

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/12/2021

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	24.61	21.58	20.91	20.68	20.45	22.49	26.44	31.29	28.85	25.75	23.00	22.72	22.28	22.06	22.08	22.28	25.37	29.81	30.85	32.56	35.49	31.95	23.01	23.34
24138	0.81	0.64	0.42	0.63	0.43	0.77	1.07	1.67	2.68	2.27	1.87	1.59	1.43	1.35	1.32	1.35	1.39	1.40	1.45	1.57	2.09	1.86	1.45	1.74
	-15.50	-13.89	-15.87	-13.30	-15.37	-13.12	-13.82	-12.91	-1.56	-3.06	-3.49	-6.56	-8.32	-8.90	-9.03	-9.22	-12.16	-16.04	-16.30	-16.61	-14.38	-13.80	-8.52	-6.18
74TH STREET_GT_1	24.61	21.58	20.91	20.69	20.45	22.50	26.45	31.29	28.85	25.75	23.02	22.72	22.28	22.06	22.08	22.27	25.35	29.82	30.85	32.56	35.50	31.97	23.03	23.36
24260	0.81	0.64	0.42	0.64	0.44	0.78	1.08	1.67	2.68	2.27	1.89	1.59	1.43	1.35	1.32	1.33	1.37	1.40	1.45	1.57	2.09	1.87	1.46	1.76
	-15.50	-13.89	-15.88	-13.30	-15.38	-13.12	-13.82	-12.92	-1.56	-3.06	-3.49	-6.56	-8.33	-8.90	-9.03	-9.22	-12.17	-16.04	-16.31	-16.61	-14.38	-13.80	-8.52	-6.18
74TH STREET_GT_2	24.61	21.58	20.91	20.69	20.45	22.50	26.45	31.29	28.85	25.75	23.02	22.72	22.28	22.06	22.08	22.27	25.35	29.82	30.85	32.56	35.50	31.97	23.03	23.36
24261	0.81	0.64	0.42	0.64	0.44	0.78	1.08	1.67	2.68	2.27	1.89	1.59	1.43	1.35	1.32	1.33	1.37	1.40	1.45	1.57	2.09	1.87	1.46	1.76
	-15.50	-13.89	-15.88	-13.30	-15.38	-13.12	-13.82	-12.92	-1.56	-3.06	-3.49	-6.56	-8.33	-8.90	-9.03	-9.22	-12.17	-16.04	-16.31	-16.61	-14.38	-13.80	-8.52	-6.18
ADK HUDSON___FALLS	30.93	27.32	27.82	26.45	27.13	28.27	32.56	36.98	29.30	26.81	24.40	25.44	25.65	25.67	25.70	25.69	29.31	35.17	35.88	37.71	40.02	35.60	26.21	25.62
24011	0.57	0.51	0.32	0.49	0.34	0.67	0.93	1.39	1.94	1.57	1.39	1.15	0.93	0.84	0.79	0.51	0.57	0.67	0.75	0.88	1.08	0.81	0.68	1.02
	-22.05	-19.75	-22.88	-19.22	-22.15	-19.00	-20.08	-18.89	-2.75	-4.81	-5.36	-9.72	-12.20	-13.02	-13.19	-13.46	-16.94	-22.12	-22.04	-22.45	-19.91	-18.49	-12.49	-9.18
ADK RESOURCE___RCVRY	30.98	27.36	27.86	26.50	27.17	28.33	32.64	37.08	29.40	26.89	24.48	25.51	25.72	25.73	25.75	25.73	29.37	35.23	35.96	37.80	40.10	35.67	26.26	25.69
23798	0.60	0.54	0.34	0.51	0.36	0.71	0.99	1.47	2.04	1.65	1.46	1.21	0.98	0.89	0.82	0.54	0.60	0.71	0.80	0.93	1.14	0.86	0.72	1.08
	-22.07	-19.77	-22.91	-19.24	-22.17	-19.02	-20.10	-18.91	-2.75	-4.82	-5.37	-9.74	-12.21	-13.03	-13.20	-13.48	-16.96	-22.15	-22.07	-22.48	-19.93	-18.52	-12.50	-9.19
ADK S GLENS___FALLS	30.93	27.32	27.82	26.45	27.13	28.27	32.56	36.98	29.30	26.81	24.40	25.44	25.65	25.67	25.70	25.69	29.31	35.17	35.88	37.71	40.02	35.60	26.21	25.62
24028	0.57	0.51	0.32	0.49	0.34	0.67	0.93	1.39	1.94	1.57	1.39	1.15	0.93	0.84	0.79	0.51	0.57	0.67	0.75	0.88	1.08	0.81	0.68	1.02
	-22.05	-19.75	-22.88	-19.22	-22.15	-19.00	-20.08	-18.89	-2.75	-4.81	-5.36	-9.72	-12.20	-13.02	-13.19	-13.46	-16.94	-22.12	-22.04	-22.45	-19.91	-18.49	-12.49	-9.18
ADK_NYS___DAM	29.36	25.92	26.35	25.09	25.71	26.83	30.88	35.16	28.10	25.67	23.29	24.22	24.40	24.43	24.52	24.75	27.91	33.28	33.82	35.56	38.11	33.72	25.28	24.53
23527	0.40	0.35	0.21	0.32	0.23	0.45	0.61	0.95	1.38	1.10	0.92	0.76	0.60	0.57	0.56	0.55	0.59	0.66	0.71	0.81	1.03	0.83	0.69	0.74
	-20.65	-18.52	-21.52	-18.03	-20.83	-17.78	-18.73	-17.50	-2.11	-4.14	-4.73	-8.89	-11.27	-12.06	-12.23	-12.48	-15.51	-20.24	-20.02	-20.37	-18.05	-16.60	-11.55	-8.37
AIR_PRODUCTS___DRP	28.83	25.45	25.85	24.64	25.20	26.32	30.29	34.26	27.29	25.01	22.83	23.69	23.90	23.93	24.00	24.24	27.59	33.00	33.70	35.41	37.67	33.64	24.72	23.95
24190	0.32	0.29	0.18	0.26	0.18	0.34	0.43	0.43	0.62	0.53	0.56	0.42	0.35	0.33	0.32	0.32	0.30	0.33	0.35	0.40	0.51	0.42	0.38	0.34
	-20.20	-18.11	-21.05	-17.63	-20.38	-17.39	-18.32	-17.12	-2.07	-4.05	-4.62	-8.70	-11.03	-11.79	-11.96	-12.21	-15.48	-20.29	-20.26	-20.62	-18.13	-16.92	-11.30	-8.19
ALBANY___1	28.83	25.45	25.85	24.64	25.20	26.32	30.29	34.26	27.29	25.01	22.83	23.69	23.90	23.93	24.00	24.24	27.59	33.00	33.70	35.41	37.67	33.64	24.72	23.95
23571	0.32	0.29	0.18	0.26	0.18	0.34	0.43	0.43	0.62	0.53	0.56	0.42	0.35	0.33	0.32	0.32	0.30	0.33	0.35	0.40	0.51	0.42	0.38	0.34
	-20.20	-18.11	-21.05	-17.63	-20.38	-17.39	-18.32	-17.12	-2.07	-4.05	-4.62	-8.70	-11.03	-11.79	-11.96	-12.21	-15.48	-20.29	-20.26	-20.62	-18.13	-16.92	-11.30	-8.19
ALBANY___2	28.83	25.45	25.85	24.64	25.20	26.32	30.29	34.26	27.29	25.01	22.83	23.69	23.90	23.93	24.00	24.24	27.59	33.00	33.70	35.41	37.67	33.64	24.72	23.95
23572	0.32	0.29	0.18	0.26	0.18	0.34	0.43	0.43	0.62	0.53	0.56	0.42	0.35	0.33	0.32	0.32	0.30	0.33	0.35	0.40	0.51	0.42	0.38	0.34
	-20.20	-18.11	-21.05	-17.63	-20.38	-17.39	-18.32	-17.12	-2.07	-4.05	-4.62	-8.70	-11.03	-11.79	-11.96	-12.21	-15.48	-20.29	-20.26	-20.62	-18.13	-16.92	-11.30	-8.19
ALBANY___3	28.83	25.45	25.85	24.64	25.20	26.32	30.29	34.26	27.29	25.01	22.83	23.69	23.90	23.93	24.00	24.24	27.59	33.00	33.70	35.41	37.67	33.64	24.72	23.95
23573	0.32	0.29	0.18	0.26	0.18	0.34	0.43	0.43	0.62	0.53	0.56	0.42	0.35	0.33	0.32	0.32	0.30	0.33	0.35	0.40	0.51	0.42	0.38	0.34
	-20.20	-18.11	-21.05	-17.63	-20.38	-17.39	-18.32	-17.12	-2.07	-4.05	-4.62	-8.70	-11.03	-11.79	-11.96	-12.21	-15.48	-20.29	-20.26	-20.62	-18.13	-16.92	-11.30	-8.19
ALBANY___4	28.83	25.45	25.85	24.64	25.20	26.32	30.29	34.26	27.29	25.01	22.83	23.69	23.90	23.93	24.00	24.24	27.59	33.00	33.70	35.41	37.67	33.64	24.72	23.95
23574	0.32	0.29	0.18	0.26	0.18	0.34	0.43	0.43	0.62	0.53	0.56	0.42	0.35	0.33	0.32	0.32	0.30	0.33	0.35	0.40	0.51	0.42	0.38	0.34
	-20.20	-18.11	-21.05	-17.63	-20.38	-17.39	-18.32	-17.12	-2.07	-4.05	-4.62	-8.70	-11.03	-11.79	-11.96	-12.21	-15.48	-20.29	-20.26	-20.62	-18.13	-16.92	-11.30	-8.19

ALBANY___LFGF 323615	29.44 0.38 -20.75	26.00 0.35 -18.60	26.46 0.22 -21.63	25.17 0.32 -18.11	25.79 0.22 -20.93	26.88 0.41 -17.86	30.90 0.54 -18.82	34.94 0.65 -17.58	27.72 0.99 -2.12	25.42 0.84 -4.16	23.21 0.81 -4.75	24.15 0.64 -8.94	24.35 0.50 -11.33	24.39 0.46 -12.11	24.46 0.45 -12.29	24.70 0.45 -12.54	28.12 0.44 -15.87	33.65 0.48 -20.79	34.35 0.52 -20.73	36.08 0.59 -21.11	38.34 0.74 -18.57	34.20 0.60 -17.31	25.17 0.52 -11.61	24.36 0.52 -8.41
ALCOA_RYNLDS___DRP 24188	1.87 -0.14 6.30	1.82 -0.15 5.08	1.80 -0.09 2.73	2.07 -0.13 4.53	2.06 -0.09 2.50	2.10 -0.16 6.34	2.12 -0.24 9.19	2.01 -0.40 14.29	2.29 -0.59 21.73	1.99 -0.49 17.94	2.21 -0.42 15.01	1.66 -0.35 12.56	1.65 -0.29 10.59	1.62 -0.27 9.92	1.89 -0.23 9.60	1.88 -0.23 9.60	1.63 -0.26 9.92	1.14 -0.30 10.95	1.89 -0.31 10.89	2.17 -0.35 11.87	2.25 -0.44 16.34	2.00 -0.39 13.90	2.16 -0.31 10.57	1.94 -0.38 13.10
ALCOA___DSASP 323711	1.87 -0.14 6.30	1.82 -0.15 5.08	1.80 -0.09 2.73	2.07 -0.13 4.53	2.06 -0.09 2.50	2.10 -0.16 6.34	2.12 -0.24 9.19	2.01 -0.40 14.29	2.29 -0.59 21.73	1.99 -0.49 17.94	2.21 -0.42 15.01	1.66 -0.35 12.56	1.65 -0.29 10.59	1.62 -0.27 9.92	1.89 -0.23 9.60	1.88 -0.23 9.60	1.63 -0.26 9.92	1.14 -0.30 10.95	1.89 -0.31 10.89	2.17 -0.35 11.87	2.25 -0.44 16.34	2.00 -0.39 13.90	2.16 -0.31 10.57	1.94 -0.38 13.10
ALLEGHENY___COGEN 23514	11.97 0.42 -3.24	10.32 0.37 -2.90	8.21 0.22 -3.38	9.88 0.30 -2.83	8.14 0.23 -3.27	11.84 0.45 -2.79	15.13 0.65 -2.94	20.57 1.12 -2.75	26.34 1.40 -0.33	22.28 1.20 -0.65	19.43 1.04 -0.74	16.76 0.80 -1.40	14.95 0.65 -1.77	14.25 0.54 -1.89	14.09 0.45 -1.92	14.05 0.37 -1.96	14.79 0.46 -2.52	16.36 0.67 -3.31	17.17 0.75 -3.33	18.67 0.89 -3.39	23.17 1.18 -2.97	20.09 0.99 -2.80	15.69 0.84 -1.81	17.83 1.10 -1.31
ALTONA_WT_PWR 323606	2.01 -0.35 5.96	2.00 -0.26 4.79	1.88 -0.16 2.57	2.25 -0.22 4.27	2.15 -0.14 2.35	2.35 -0.24 6.01	2.42 -0.32 8.80	2.07 -0.47 14.17	2.43 -0.66 21.52	2.12 -0.55 17.75	2.28 -0.48 14.89	1.56 -0.58 12.43	1.56 -0.49 10.48	1.50 -0.50 9.82	1.76 -0.46 9.51	1.76 -0.45 9.50	1.53 -0.47 9.81	1.08 -0.52 10.78	1.95 -0.37 10.78	2.22 -0.36 11.81	2.31 -0.47 16.24	2.01 -0.49 13.80	2.13 -0.40 10.51	2.22 -0.51 12.69
AMERICAN_REF_FUEL 24010	11.28 -0.02 -2.98	9.75 0.03 -2.67	7.72 0.00 -3.11	9.32 -0.03 -2.60	7.64 0.00 -3.01	11.07 -0.10 -2.57	14.03 -0.22 -2.70	19.05 -0.18 -2.53	24.28 -0.64 -0.31	20.49 -0.53 -0.60	17.91 -0.42 -0.69	15.45 -0.32 -1.20	13.77 -0.39 -1.63	13.12 -0.44 -1.74	12.90 -0.60 -1.77	12.88 -0.63 -1.80	13.64 -0.50 -2.32	15.10 -0.33 -3.05	15.81 -0.35 -3.07	17.22 -0.29 -3.13	21.19 -0.57 -2.73	18.48 -0.39 -2.58	14.67 -0.04 -1.67	16.78 0.15 -1.21
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.99 0.42 -3.26	10.37 0.40 -2.92	8.25 0.24 -3.40	9.94 0.35 -2.85	8.18 0.25 -3.29	11.81 0.40 -2.81	15.15 0.65 -2.96	20.72 1.25 -2.76	26.52 1.58 -0.34	22.37 1.29 -0.66	19.58 1.18 -0.75	17.08 1.05 -1.46	15.01 0.70 -1.78	14.28 0.57 -1.90	14.04 0.39 -1.93	14.00 0.32 -1.97	14.83 0.48 -2.54	16.42 0.71 -3.34	17.09 0.64 -3.36	18.62 0.82 -3.42	22.90 0.89 -2.98	19.94 0.83 -2.82	15.70 0.84 -1.82	17.96 1.22 -1.32
ARTHUR_KILL_GT_1 23520	24.55 0.73 -15.51	21.52 0.57 -13.90	20.87 0.37 -15.89	20.63 0.57 -13.31	20.41 0.38 -15.38	22.42 0.69 -13.13	26.32 0.95 -13.83	31.11 1.49 -12.92	28.56 2.39 -1.57	25.51 2.02 -3.07	22.80 1.66 -3.50	22.55 1.41 -6.57	22.14 1.28 -8.33	21.93 1.21 -8.91	21.95 1.18 -9.04	22.12 1.20 -9.21	25.22 1.24 -12.17	29.68 1.25 -16.05	30.72 1.31 -16.31	32.43 1.42 -16.62	35.33 1.92 -14.39	31.81 1.71 -13.81	22.93 1.36 -8.53	23.24 1.63 -6.19
ARTHUR_KILL_2 23512	24.52 0.71 -15.51	21.51 0.56 -13.90	20.87 0.36 -15.89	20.61 0.55 -13.31	20.40 0.38 -15.38	22.39 0.66 -13.13	26.30 0.92 -13.83	31.06 1.44 -12.92	28.49 2.31 -1.57	25.45 1.96 -3.07	22.77 1.62 -3.50	22.51 1.37 -6.57	22.10 1.24 -8.33	21.89 1.17 -8.91	21.93 1.16 -9.04	22.10 1.17 -9.21	25.19 1.21 -12.17	29.65 1.23 -16.05	30.68 1.27 -16.31	32.38 1.38 -16.62	35.26 1.84 -14.39	31.76 1.66 -13.81	22.91 1.33 -8.53	23.21 1.60 -6.19
ARTHUR_KILL_3 23513	24.59 0.78 -15.50	21.56 0.62 -13.89	20.90 0.41 -15.88	20.66 0.61 -13.30	20.44 0.42 -15.38	22.48 0.76 -13.12	26.40 1.04 -13.82	31.24 1.62 -12.92	28.78 2.61 -1.56	25.69 2.21 -3.06	22.97 1.84 -3.49	22.68 1.54 -6.56	22.24 1.39 -8.32	22.02 1.31 -8.90	22.05 1.29 -9.03	22.23 1.30 -9.22	25.31 1.33 -12.17	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.38 1.98 -14.38	31.92 1.82 -13.80	23.00 1.43 -8.52	23.31 1.71 -6.18
ARTHUR_KILL_COGEN 323718	24.55 0.73 -15.51	21.52 0.57 -13.90	20.87 0.37 -15.89	20.63 0.57 -13.31	20.41 0.38 -15.38	22.42 0.69 -13.13	26.32 0.95 -13.83	31.11 1.49 -12.92	28.56 2.39 -1.57	25.51 2.02 -3.07	22.80 1.66 -3.50	22.55 1.41 -6.57	22.14 1.28 -8.33	21.93 1.21 -8.91	21.95 1.18 -9.04	22.12 1.20 -9.21	25.22 1.24 -12.17	29.68 1.25 -16.05	30.72 1.31 -16.31	32.43 1.42 -16.62	35.33 1.92 -14.39	31.81 1.71 -13.81	22.93 1.36 -8.53	23.24 1.63 -6.19
ASHOKAN____ 23654	25.27 0.53 -16.43	22.19 0.41 -14.73	22.02 0.29 -17.12	21.51 0.43 -14.34	21.49 0.28 -16.57	23.30 0.56 -14.14	27.20 0.76 -14.90	31.69 1.07 -13.92	27.99 1.70 -1.68	24.96 1.25 -3.30	22.48 1.08 -3.76	22.58 0.93 -7.07	22.27 0.78 -8.97	22.12 0.72 -9.59	22.17 0.72 -9.72	22.38 0.74 -9.93	25.45 0.74 -12.90	30.19 0.84 -16.97	31.15 0.93 -17.13	32.87 1.04 -17.45	35.65 1.43 -15.19	31.97 1.25 -14.42	23.12 0.89 -9.19	23.13 1.05 -6.66
ASTORIA_EAST_ENERGY_CC1 323581	24.61 0.79 -15.51	21.60 0.65 -13.90	20.93 0.42 -15.89	20.70 0.65 -13.31	20.47 0.45 -15.38	22.53 0.80 -13.13	26.41 1.04 -13.83	31.15 1.52 -12.92	28.65 2.48 -1.55	25.63 2.14 -3.07	22.91 1.78 -3.48	22.63 1.50 -6.56	22.21 1.35 -8.33	22.00 1.28 -8.91	22.03 1.27 -9.04	22.22 1.28 -9.23	25.28 1.30 -12.17	29.70 1.28 -16.05	30.73 1.32 -16.31	32.43 1.42 -16.62	35.31 1.90 -14.39	31.81 1.71 -13.81	22.97 1.40 -8.53	23.26 1.65 -6.19
ASTORIA_EAST_ENERGY_CC2 323582	24.61 0.79 -15.51	21.60 0.65 -13.90	20.93 0.42 -15.89	20.70 0.65 -13.31	20.47 0.45 -15.38	22.53 0.80 -13.13	26.41 1.04 -13.83	31.15 1.52 -12.92	28.65 2.48 -1.55	25.63 2.14 -3.07	22.91 1.78 -3.48	22.63 1.50 -6.56	22.21 1.35 -8.33	22.00 1.28 -8.91	22.03 1.27 -9.04	22.22 1.28 -9.23	25.28 1.30 -12.17	29.70 1.28 -16.05	30.73 1.32 -16.31	32.43 1.42 -16.62	35.31 1.90 -14.39	31.81 1.71 -13.81	22.97 1.40 -8.53	23.26 1.65 -6.19
ASTORIA_GT2_I 24094	24.61 0.79 -15.51	21.60 0.65 -13.90	20.93 0.43 -15.89	20.70 0.65 -13.31	20.47 0.45 -15.38	22.53 0.80 -13.13	26.41 1.04 -13.83	31.16 1.54 -12.92	28.65 2.48 -1.55	25.63 2.14 -3.07	22.91 1.78 -3.48	22.63 1.50 -6.56	22.23 1.37 -8.33	22.01 1.29 -8.91	22.03 1.27 -9.04	22.22 1.28 -9.23	25.29 1.31 -12.17	29.71 1.29 -16.05	30.73 1.32 -16.31	32.44 1.44 -16.62	35.33 1.92 -14.39	31.83 1.73 -13.81	22.97 1.40 -8.53	23.26 1.65 -6.19



ASTORIA_GT_13 24227	24.63	21.60	20.93	20.70	20.47	22.52	26.46	31.28	28.84	25.73	23.01	22.71	22.27	22.06	22.08	22.26	25.34	29.80	30.85	32.56	35.49	31.96	23.04	23.36
	0.81	0.65	0.42	0.64	0.44	0.79	1.08	1.65	2.66	2.25	1.87	1.57	1.42	1.33	1.31	1.32	1.36	1.37	1.44	1.55	2.07	1.86	1.46	1.76
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.57	-3.07	-3.50	-6.57	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
ASTORIA_GT_5 24106	24.62	21.61	20.93	20.72	20.47	22.55	26.44	31.18	28.70	25.67	22.95	22.65	22.25	22.03	22.06	22.24	25.32	29.74	30.76	32.47	35.37	31.86	23.00	23.29
	0.81	0.66	0.43	0.66	0.45	0.82	1.06	1.55	2.54	2.19	1.82	1.53	1.39	1.31	1.29	1.30	1.33	1.31	1.35	1.47	1.96	1.76	1.42	1.68
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.55	-3.07	-3.48	-6.56	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
ASTORIA_GT_7 24107	24.62	21.61	20.93	20.72	20.47	22.55	26.44	31.18	28.70	25.67	22.95	22.65	22.25	22.03	22.06	22.24	25.32	29.74	30.76	32.47	35.37	31.86	23.00	23.29
	0.81	0.66	0.43	0.66	0.45	0.82	1.06	1.55	2.54	2.19	1.82	1.53	1.39	1.31	1.29	1.30	1.33	1.31	1.35	1.47	1.96	1.76	1.42	1.68
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.55	-3.07	-3.48	-6.56	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
ASTORIA_GT_8 24108	24.62	21.61	20.93	20.72	20.47	22.55	26.44	31.18	28.70	25.67	22.95	22.65	22.25	22.03	22.06	22.24	25.32	29.74	30.76	32.47	35.37	31.86	23.00	23.29
	0.81	0.66	0.43	0.66	0.45	0.82	1.06	1.55	2.54	2.19	1.82	1.53	1.39	1.31	1.29	1.30	1.33	1.31	1.35	1.47	1.96	1.76	1.42	1.68
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.55	-3.07	-3.48	-6.56	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
ASTORIA___2 24149	24.61	21.60	20.93	20.70	20.47	22.53	26.41	31.16	28.65	25.63	22.91	22.63	22.23	22.01	22.03	22.22	25.29	29.71	30.73	32.44	35.33	31.83	22.97	23.26
	0.79	0.65	0.43	0.65	0.45	0.80	1.04	1.54	2.48	2.14	1.78	1.50	1.37	1.29	1.27	1.28	1.31	1.29	1.32	1.44	1.92	1.73	1.40	1.65
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.55	-3.07	-3.48	-6.56	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
ASTORIA___3 23516	24.63	21.60	20.93	20.70	20.47	22.52	26.46	31.28	28.84	25.73	23.01	22.71	22.27	22.06	22.08	22.26	25.34	29.80	30.85	32.56	35.49	31.96	23.04	23.36
	0.81	0.65	0.42	0.64	0.44	0.79	1.08	1.65	2.66	2.25	1.87	1.57	1.42	1.33	1.31	1.32	1.36	1.37	1.44	1.55	2.07	1.86	1.46	1.76
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.57	-3.07	-3.50	-6.57	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
ASTORIA___4 23517	24.63	21.60	20.93	20.70	20.47	22.52	26.46	31.28	28.84	25.73	23.01	22.71	22.27	22.06	22.08	22.26	25.34	29.80	30.85	32.56	35.49	31.96	23.04	23.36
	0.81	0.65	0.42	0.64	0.44	0.79	1.08	1.65	2.66	2.25	1.87	1.57	1.42	1.33	1.31	1.32	1.36	1.37	1.44	1.55	2.07	1.86	1.46	1.76
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.57	-3.07	-3.50	-6.57	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
ASTORIA___5 23518	24.63	21.60	20.93	20.70	20.47	22.52	26.46	31.28	28.84	25.73	23.01	22.71	22.27	22.06	22.08	22.26	25.34	29.80	30.85	32.56	35.49	31.96	23.04	23.36
	0.81	0.65	0.42	0.64	0.44	0.79	1.08	1.65	2.66	2.25	1.87	1.57	1.42	1.33	1.31	1.32	1.36	1.37	1.44	1.55	2.07	1.86	1.46	1.76
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.57	-3.07	-3.50	-6.57	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
AST_ENERGY_2_CC3 323677	24.57	21.54	20.88	20.65	20.42	22.45	26.37	31.17	28.68	25.62	22.92	22.63	22.20	21.99	22.01	22.20	25.27	29.73	30.75	32.44	35.34	31.85	22.99	23.31
	0.76	0.60	0.39	0.60	0.41	0.73	1.00	1.55	2.51	2.14	1.78	1.50	1.35	1.28	1.26	1.27	1.30	1.31	1.35	1.45	1.94	1.76	1.42	1.71
	-15.50	-13.89	-15.88	-13.30	-15.38	-13.12	-13.82	-12.92	-1.56	-3.06	-3.49	-6.56	-8.32	-8.90	-9.03	-9.22	-12.17	-16.04	-16.30	-16.61	-14.38	-13.80	-8.52	-6.18
AST_ENERGY_2_CC4 323678	24.57	21.54	20.88	20.65	20.42	22.45	26.37	31.17	28.68	25.62	22.92	22.63	22.20	21.99	22.01	22.20	25.27	29.73	30.75	32.44	35.34	31.85	22.99	23.31
	0.76	0.60	0.39	0.60	0.41	0.73	1.00	1.55	2.51	2.14	1.78	1.50	1.35	1.28	1.26	1.27	1.30	1.31	1.35	1.45	1.94	1.76	1.42	1.71
	-15.50	-13.89	-15.88	-13.30	-15.38	-13.12	-13.82	-12.92	-1.56	-3.06	-3.49	-6.56	-8.32	-8.90	-9.03	-9.22	-12.17	-16.04	-16.30	-16.61	-14.38	-13.80	-8.52	-6.18
ATHENS_STG_1 23668	25.86	22.75	22.68	22.03	22.14	23.76	27.64	32.08	27.76	25.02	22.55	22.76	22.57	22.47	22.52	22.72	25.91	30.74	31.65	33.34	35.91	32.25	23.38	23.25
	0.45	0.37	0.24	0.36	0.25	0.44	0.59	0.88	1.40	1.16	0.99	0.83	0.71	0.67	0.67	0.67	0.68	0.72	0.75	0.82	1.08	0.96	0.77	0.89
	-17.10	-15.33	-17.82	-14.93	-17.25	-14.72	-15.51	-14.49	-1.75	-3.43	-3.91	-7.37	-9.33	-9.98	-10.12	-10.34	-13.42	-17.65	-17.81	-18.14	-15.80	-14.99	-9.56	-6.93
ATHENS_STG_2 23670	25.86	22.75	22.68	22.03	22.14	23.76	27.64	32.08	27.76	25.02	22.55	22.76	22.57	22.47	22.52	22.72	25.91	30.74	31.65	33.34	35.91	32.25	23.38	23.25
	0.45	0.37	0.24	0.36	0.25	0.44	0.59	0.88	1.40	1.16	0.99	0.83	0.71	0.67	0.67	0.67	0.68	0.72	0.75	0.82	1.08	0.96	0.77	0.89
	-17.10	-15.33	-17.82	-14.93	-17.25	-14.72	-15.51	-14.49	-1.75	-3.43	-3.91	-7.37	-9.33	-9.98	-10.12	-10.34	-13.42	-17.65	-17.81	-18.14	-15.80	-14.99	-9.56	-6.93
ATHENS_STG_3 23677	25.86	22.75	22.68	22.03	22.14	23.76	27.64	32.08	27.76	25.02	22.55	22.76	22.57	22.47	22.52	22.72	25.91	30.74	31.65	33.34	35.91	32.25	23.38	23.25
	0.45	0.37	0.24	0.36	0.25	0.44	0.59	0.88	1.40	1.16	0.99	0.83	0.71	0.67	0.67	0.67	0.68	0.72	0.75	0.82	1.08	0.96	0.77	0.89
	-17.10	-15.33	-17.82	-14.93	-17.25	-14.72	-15.51	-14.49	-1.75	-3.43	-3.91	-7.37	-9.33	-9.98	-10.12	-10.34	-13.42	-17.65	-17.81	-18.14	-15.80	-14.99	-9.56	-6.93
AUBURN___LFGE 323710	10.75	9.23	7.10	8.86	7.05	10.74	13.85	19.24	25.55	21.39	18.72	15.98	14.10	13.44	13.36	13.33	13.84	14.98	15.72	17.11	21.50	18.60	14.54	16.64
	0.09	0.08	0.04	0.06	0.04	0.11	0.17	0.40	0.49	0.33	0.39	0.28	0.19	0.17	0.15	0.11	0.11	0.20	0.21	0.26	0.32	0.28	0.18	0.26
	-2.35	-2.11	-2.45	-2.05	-2.37	-2.02	-2.13	-2.13	-0.45	-0.64	-0.69	-1.13	-1.38	-1.47	-1.49	-1.51	-1.92	-2.40	-2.42	-2.46	-2.15	-2.03	-1.31	-0.95
BABYLON_RES_REC 323704	24.76	21.62	20.94	20.77	21.43	22.87	26.64	32.98	29.17	25.87	23.27	22.82	22.36	22.15	22.17	22.39	25.48	30.51	32.43	33.23	38.20	32.80	31.17	23.50
	0.93	0.68	0.44	0.72	0.51	0.91	1.24	1.92	3.00	2.39	2.13	1.69	1.52	1.44	1.42	1.46	1.51	1.53	1.61	1.75	2.34	2.05	1.62	1.90
	-15.52	-13.90	-15.88	-13.31	-16.28	-13.36	-13.86	-14.36	-1.56	-3.06	-3.49	-6.57	-8.32	-8.90	-9.02	-9.21	-12.16	-16.60	-17.73	-17.09	-16.83	-14.45	-16.51	-6.18



BAYONEEC___CTG10 323750	24.59 0.78 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.22 1.60 -12.92	28.75 2.58 -1.56	25.67 2.19 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
BAYONEEC___CTG2 323683	24.59 0.78 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.22 1.60 -12.92	28.75 2.58 -1.56	25.67 2.19 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
BAYONEEC___CTG3 323684	24.59 0.78 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.22 1.60 -12.92	28.75 2.58 -1.56	25.67 2.19 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
BAYONEEC___CTG4 323685	24.59 0.78 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.22 1.60 -12.92	28.75 2.58 -1.56	25.67 2.19 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
BAYONEEC___CTG5 323686	24.59 0.78 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.22 1.60 -12.92	28.75 2.58 -1.56	25.67 2.19 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
BAYONEEC___CTG6 323687	24.59 0.78 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.22 1.60 -12.92	28.75 2.58 -1.56	25.67 2.19 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
BAYONEEC___CTG7 323688	24.59 0.78 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.22 1.60 -12.92	28.75 2.58 -1.56	25.67 2.19 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
BAYONEEC___CTG8 323689	24.59 0.78 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.22 1.60 -12.92	28.75 2.58 -1.56	25.67 2.19 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
BAYONEEC___CTG9 323749	24.59 0.78 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.22 1.60 -12.92	28.75 2.58 -1.56	25.67 2.19 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
BEACON___LESR 323632	28.85 0.46 -20.09	25.46 0.40 -18.01	25.80 0.25 -20.93	24.65 0.37 -17.53	25.15 0.25 -20.26	26.37 0.48 -17.29	30.39 0.63 -18.21	34.54 0.82 -17.02	27.85 1.18 -2.05	25.43 0.98 -4.03	23.18 0.93 -4.60	23.95 0.73 -8.65	24.09 0.60 -10.96	24.10 0.57 -11.73	24.16 0.54 -11.89	24.41 0.55 -12.14	27.75 0.56 -15.39	33.14 0.61 -20.16	33.88 0.67 -20.12	35.61 0.75 -20.48	37.98 0.95 -18.01	33.88 0.78 -16.80	24.94 0.66 -11.23	24.22 0.66 -8.14
BEAVER RIVER___HYD 24048	7.72 -0.32 0.27	6.61 -0.23 0.20	4.62 -0.21 -0.21	6.37 -0.23 0.14	4.69 -0.18 -0.23	8.07 -0.25 0.28	10.84 -0.35 0.36	17.13 -0.08 -0.51	24.21 -0.42 -0.02	20.14 -0.33 -0.05	17.52 -0.30 -0.17	14.53 -0.23 -0.19	12.59 -0.21 -0.28	11.77 -0.33 -0.29	11.80 -0.27 -0.34	11.66 -0.38 -0.32	11.91 -0.28 -0.38	12.45 -0.31 -0.38	13.40 -0.25 -0.56	14.87 -0.24 -0.73	19.40 -0.28 -0.66	16.44 -0.41 -0.55	13.00 -0.44 -0.40	14.32 -0.48 0.62
BEEBEE_GT_13 23619	10.94 0.07 -2.56	9.43 0.08 -2.29	7.32 0.04 -2.67	9.02 0.04 -2.23	7.26 0.04 -2.58	10.86 0.06 -2.20	13.90 0.03 -2.32	19.04 0.17 -2.17	24.82 -0.05 -0.26	20.93 0.00 -0.51	18.23 0.00 -0.59	15.63 -0.03 -1.09	13.86 -0.06 -1.40	13.20 -0.11 -1.49	13.02 -0.22 -1.51	12.99 -0.27 -1.55	13.64 -0.17 -1.99	14.97 -0.02 -2.62	15.73 0.00 -2.63	17.11 0.04 -2.68	21.39 0.02 -2.34	18.55 0.05 -2.21	14.64 0.17 -1.43	16.78 0.32 -1.04
BETHLEHEM___GRP 23843	28.83 0.32 -20.20	25.45 0.29 -18.11	25.85 0.18 -21.05	24.64 0.26 -17.63	25.20 0.18 -20.38	26.32 0.34 -17.39	30.29 0.43 -18.32	34.26 0.43 -17.12	27.29 0.62 -2.07	25.01 0.53 -4.05	22.83 0.56 -4.62	23.69 0.42 -8.70	23.90 0.35 -11.03	23.93 0.33 -11.79	24.00 0.32 -11.96	24.24 0.32 -12.21	27.59 0.30 -15.48	33.00 0.33 -20.29	33.70 0.35 -20.26	35.41 0.40 -20.62	37.67 0.51 -18.13	33.64 0.42 -16.92	24.72 0.38 -11.30	23.95 0.34 -8.19
BETHLEHEM___GS1 323560	28.83 0.32 -20.20	25.45 0.29 -18.11	25.85 0.18 -21.05	24.64 0.26 -17.63	25.20 0.18 -20.38	26.32 0.34 -17.39	30.29 0.43 -18.32	34.26 0.43 -17.12	27.29 0.62 -2.07	25.01 0.53 -4.05	22.83 0.56 -4.62	23.69 0.42 -8.70	23.90 0.35 -11.03	23.93 0.33 -11.79	24.00 0.32 -11.96	24.24 0.32 -12.21	27.59 0.30 -15.48	33.00 0.33 -20.29	33.70 0.35 -20.26	35.41 0.40 -20.62	37.67 0.51 -18.13	33.64 0.42 -16.92	24.72 0.38 -11.30	23.95 0.34 -8.19
BETHLEHEM___GS2 323561	28.83 0.32 -20.20	25.45 0.29 -18.11	25.85 0.18 -21.05	24.64 0.26 -17.63	25.20 0.18 -20.38	26.32 0.34 -17.39	30.29 0.43 -18.32	34.26 0.43 -17.12	27.29 0.62 -2.07	25.01 0.53 -4.05	22.83 0.56 -4.62	23.69 0.42 -8.70	23.90 0.35 -11.03	23.93 0.33 -11.79	24.00 0.32 -11.96	24.24 0.32 -12.21	27.59 0.30 -15.48	33.00 0.33 -20.29	33.70 0.35 -20.26	35.41 0.40 -20.62	37.67 0.51 -18.13	33.64 0.42 -16.92	24.72 0.38 -11.30	23.95 0.34 -8.19

BETHLEHEM___GS3 323562	28.83 0.32 -20.20	25.45 0.29 -18.11	25.85 0.18 -21.05	24.64 0.26 -17.63	25.20 0.18 -20.38	26.32 0.34 -17.39	30.29 0.43 -18.32	34.26 0.43 -17.12	27.29 0.62 -2.07	25.01 0.53 -4.05	22.83 0.56 -4.62	23.69 0.42 -8.70	23.90 0.35 -11.03	23.93 0.33 -11.79	24.00 0.32 -11.96	24.24 0.32 -12.21	27.59 0.30 -15.48	33.00 0.33 -20.29	33.70 0.35 -20.26	35.41 0.40 -20.62	37.67 0.51 -18.13	33.64 0.42 -16.92	24.72 0.38 -11.30	23.95 0.34 -8.19
BETHLEHEM___STEEL 23779	11.75 0.32 -3.13	10.15 0.30 -2.80	8.04 0.17 -3.26	9.71 0.24 -2.73	7.96 0.17 -3.15	11.53 0.24 -2.69	14.70 0.32 -2.83	20.02 0.67 -2.65	25.55 0.62 -0.33	21.57 0.51 -0.63	18.85 0.48 -0.72	16.43 0.44 -1.42	14.46 0.23 -1.71	13.77 0.13 -1.82	13.55 -0.02 -1.85	13.53 -0.07 -1.89	14.34 0.09 -2.43	15.86 0.28 -3.20	16.58 0.28 -3.22	18.08 0.42 -3.27	22.25 0.36 -2.86	19.39 0.39 -2.70	15.30 0.51 -1.75	17.47 0.79 -1.27
BETHPAGE_CC_5 323564	24.73 0.90 -15.52	21.61 0.66 -13.90	20.93 0.43 -15.88	20.76 0.71 -13.31	21.39 0.49 -16.27	22.83 0.88 -13.35	26.58 1.18 -13.86	32.84 1.80 -14.33	29.05 2.88 -1.56	25.77 2.29 -3.06	23.18 2.05 -3.49	22.77 1.63 -6.57	22.30 1.45 -8.32	22.10 1.39 -8.90	22.12 1.37 -9.02	22.33 1.41 -9.21	25.46 1.49 -12.16	30.47 1.50 -16.59	32.35 1.54 -17.71	33.19 1.68 -17.12	38.08 2.26 -16.79	32.78 1.99 -14.49	30.97 1.56 -16.36	23.45 1.85 -6.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.83 0.37 -3.15	10.21 0.34 -2.82	8.09 0.19 -3.28	9.77 0.28 -2.75	8.01 0.19 -3.18	11.60 0.29 -2.71	14.82 0.41 -2.86	20.17 0.80 -2.67	25.75 0.81 -0.33	21.73 0.67 -0.64	19.01 0.63 -0.73	16.58 0.57 -1.44	14.57 0.33 -1.72	13.87 0.22 -1.84	13.66 0.07 -1.86	13.65 0.04 -1.90	14.45 0.19 -2.45	16.00 0.40 -3.22	16.71 0.38 -3.24	18.22 0.53 -3.30	22.42 0.51 -2.88	19.52 0.51 -2.72	15.40 0.60 -1.76	17.59 0.89 -1.28
BINGHAMTON___COGEN 23790	13.96 0.25 -5.40	12.10 0.21 -4.84	10.38 0.13 -5.63	11.65 0.19 -4.72	10.23 0.13 -5.45	13.50 0.25 -4.65	16.80 0.36 -4.90	21.95 0.67 -4.58	26.05 0.88 -0.55	22.24 0.73 -1.08	19.54 0.65 -1.24	17.42 0.52 -2.33	15.89 0.41 -2.95	15.32 0.35 -3.15	15.25 0.33 -3.20	15.27 0.29 -3.27	16.35 0.33 -4.21	18.33 0.42 -5.53	19.11 0.46 -5.56	20.58 0.53 -5.66	24.66 0.68 -4.95	21.53 0.57 -4.67	16.53 0.47 -3.02	18.21 0.60 -2.19
BLACK RIVER___HYD 24047	8.43 -0.21 -0.33	7.24 -0.13 -0.32	5.15 -0.15 -0.68	6.96 -0.13 -0.35	5.20 -0.12 -0.68	8.73 -0.13 -0.25	11.59 -0.19 -0.23	17.75 0.23 -0.81	24.77 0.05 -0.11	20.63 0.04 -0.17	17.93 0.02 -0.27	14.98 0.03 -0.38	13.03 0.01 -0.49	12.19 -0.14 -0.52	12.21 -0.07 -0.56	12.06 -0.20 -0.55	12.41 -0.08 -0.68	13.05 -0.14 -0.81	13.99 -0.04 -0.93	15.44 -0.01 -1.07	20.02 0.04 -0.96	16.98 -0.16 -0.85	13.38 -0.25 -0.58	14.99 -0.23 0.20
BLISS_WT_PWR 323608	11.93 0.36 -3.27	10.30 0.32 -2.93	8.20 0.18 -3.40	9.86 0.26 -2.85	8.12 0.19 -3.29	11.70 0.28 -2.81	15.11 0.60 -2.96	20.61 1.14 -2.77	26.23 1.28 -0.34	22.12 1.04 -0.66	19.37 0.97 -0.75	16.92 0.87 -1.48	14.87 0.56 -1.78	14.18 0.46 -1.91	13.97 0.30 -1.93	13.96 0.27 -1.97	14.77 0.41 -2.54	16.34 0.62 -3.34	17.07 0.62 -3.36	18.60 0.79 -3.42	22.87 0.86 -2.99	19.91 0.80 -2.82	15.68 0.81 -1.83	17.87 1.13 -1.32
BLUE_CIRC_CHEM_DRP 24182	28.36 0.37 -19.69	25.02 0.32 -17.65	25.34 0.21 -20.52	24.22 0.30 -17.18	24.70 0.20 -19.86	25.92 0.38 -16.94	29.89 0.50 -17.85	34.04 0.65 -16.68	27.58 0.96 -2.01	25.17 0.80 -3.95	22.89 0.74 -4.50	23.64 0.60 -8.48	23.77 0.50 -10.75	23.76 0.46 -11.49	23.84 0.46 -11.65	24.07 0.46 -11.90	27.42 0.46 -15.15	32.74 0.50 -19.87	33.51 0.54 -19.88	35.21 0.59 -20.24	37.56 0.78 -17.76	33.57 0.65 -16.63	24.60 0.55 -11.01	23.99 0.59 -7.98
BOC_GAS_DRP 24189	28.55 0.35 -19.89	25.18 0.30 -17.83	25.54 0.20 -20.73	24.39 0.28 -17.36	24.90 0.19 -20.07	26.08 0.36 -17.12	30.06 0.47 -18.04	34.19 0.63 -16.86	27.60 0.96 -2.03	25.23 0.82 -3.99	22.92 0.72 -4.55	23.73 0.60 -8.57	23.89 0.50 -10.86	23.90 0.47 -11.61	23.96 0.46 -11.78	24.19 0.46 -12.02	27.58 0.46 -15.31	32.95 0.50 -20.08	33.71 0.52 -20.09	35.43 0.59 -20.46	37.74 0.76 -17.95	33.76 0.65 -16.81	24.72 0.55 -11.12	24.08 0.60 -8.06
BORALEX_4TH_BRANCH 23824	29.36 0.40 -20.65	25.92 0.35 -18.52	26.35 0.21 -21.52	25.09 0.32 -18.03	25.71 0.23 -20.83	26.83 0.45 -17.78	30.88 0.61 -18.73	35.16 0.95 -17.50	28.10 1.38 -2.11	25.67 1.10 -4.14	23.29 0.92 -4.73	24.22 0.76 -8.89	24.40 0.60 -11.27	24.43 0.57 -12.06	24.52 0.56 -12.23	24.75 0.55 -12.48	27.91 0.59 -15.51	33.28 0.66 -20.24	33.82 0.71 -20.02	35.56 0.81 -20.37	38.11 1.03 -18.05	33.72 0.83 -16.60	25.28 0.69 -11.55	24.53 0.74 -8.37
BOWLINE___1 23526	23.78 0.63 -14.84	20.86 0.50 -13.31	20.37 0.35 -15.41	20.18 0.53 -12.91	19.93 0.36 -14.93	21.98 0.65 -12.73	25.84 0.88 -13.42	30.59 1.35 -12.54	28.31 2.19 -1.51	25.23 1.84 -2.97	22.57 1.53 -3.39	22.24 1.30 -6.37	21.74 1.14 -8.08	21.52 1.07 -8.64	21.56 1.07 -8.76	21.74 1.08 -8.95	24.71 1.11 -11.79	29.06 1.13 -15.55	30.07 1.18 -15.80	31.76 1.28 -16.10	34.68 1.71 -13.94	31.19 1.53 -13.37	22.52 1.20 -8.27	22.84 1.42 -6.00
BOWLINE___2 23595	23.78 0.62 -14.85	20.86 0.49 -13.31	20.38 0.35 -15.42	20.19 0.53 -12.92	19.93 0.36 -14.93	21.99 0.65 -12.74	25.84 0.88 -13.42	30.60 1.35 -12.54	28.29 2.17 -1.51	25.21 1.82 -2.97	22.55 1.52 -3.39	22.22 1.28 -6.37	21.75 1.14 -8.08	21.53 1.07 -8.64	21.55 1.06 -8.76	21.74 1.08 -8.95	24.71 1.10 -11.80	29.06 1.13 -15.56	30.08 1.18 -15.81	31.77 1.28 -16.10	34.68 1.71 -13.94	31.18 1.52 -13.37	22.51 1.19 -8.28	22.84 1.42 -6.00
BROOKHAVEN___DRP 24191	24.74 0.91 -15.52	21.57 0.62 -13.90	20.91 0.41 -15.88	20.74 0.69 -13.31	21.43 0.48 -16.31	22.83 0.87 -13.36	26.55 1.14 -13.86	32.91 1.80 -14.40	28.85 2.68 -1.56	25.60 2.12 -3.06	23.07 1.94 -3.48	22.65 1.52 -6.57	22.21 1.37 -8.32	21.97 1.26 -8.90	22.04 1.29 -9.02	22.24 1.31 -9.21	25.33 1.36 -12.16	30.39 1.40 -16.62	32.30 1.45 -17.75	33.00 1.58 -17.03	38.10 2.17 -16.91	32.56 1.89 -14.38	31.26 1.47 -16.74	23.33 1.73 -6.18
BROOKLYN_NAVY_YARD 23515	24.55 0.74 -15.50	21.53 0.58 -13.89	20.87 0.38 -15.88	20.63 0.58 -13.30	20.41 0.40 -15.38	22.43 0.71 -13.12	26.36 0.99 -13.82	31.19 1.57 -12.92	28.68 2.51 -1.56	25.62 2.14 -3.06	22.90 1.76 -3.49	22.63 1.50 -6.56	22.19 1.34 -8.32	21.99 1.28 -8.90	22.01 1.26 -9.03	22.20 1.27 -9.22	25.27 1.30 -12.17	29.73 1.31 -16.04	30.76 1.36 -16.30	32.47 1.48 -16.61	35.38 1.98 -14.38	31.85 1.76 -13.80	22.95 1.38 -8.52	23.25 1.65 -6.18
BROOKLYN___ARMY_DRP 323595	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19

BROOME_2_LFGE 323671	13.96 0.25 -5.40	12.10 0.21 -4.84	10.38 0.13 -5.63	11.65 0.19 -4.72	10.23 0.13 -5.45	13.50 0.25 -4.65	16.80 0.36 -4.90	21.95 0.67 -4.58	26.05 0.88 -0.55	22.24 0.73 -1.08	19.54 0.65 -1.24	17.42 0.52 -2.33	15.89 0.41 -2.95	15.32 0.35 -3.15	15.25 0.33 -3.20	15.27 0.29 -3.27	16.35 0.33 -4.21	18.33 0.42 -5.53	19.11 0.46 -5.56	20.58 0.53 -5.66	24.66 0.68 -4.95	21.53 0.57 -4.67	16.53 0.47 -3.02	18.21 0.60 -2.19
BROOME___LFGE 323600	13.96 0.25 -5.40	12.10 0.21 -4.84	10.38 0.13 -5.63	11.65 0.19 -4.72	10.23 0.13 -5.45	13.50 0.25 -4.65	16.80 0.36 -4.90	21.95 0.67 -4.58	26.05 0.88 -0.55	22.24 0.73 -1.08	19.54 0.65 -1.24	17.42 0.52 -2.33	15.89 0.41 -2.95	15.32 0.35 -3.15	15.25 0.33 -3.20	15.27 0.29 -3.27	16.35 0.33 -4.21	18.33 0.42 -5.53	19.11 0.46 -5.56	20.58 0.53 -5.66	24.66 0.68 -4.95	21.53 0.57 -4.67	16.53 0.47 -3.02	18.21 0.60 -2.19
BURROWS___LYONSDAL 23803	7.96 -0.04 0.31	6.77 -0.01 0.27	4.43 -0.05 0.14	6.49 -0.02 0.24	4.48 -0.03 0.13	8.34 0.01 0.27	11.29 0.01 0.27	17.27 0.28 -0.28	25.25 0.25 -0.39	20.93 0.20 -0.31	18.11 0.16 -0.31	14.91 0.13 -0.21	12.81 0.10 -0.18	11.98 0.00 -0.17	11.96 0.05 -0.18	11.85 -0.04 -0.17	12.00 0.04 -0.16	12.53 0.05 -0.11	13.40 0.12 -0.19	14.82 0.14 -0.29	19.63 0.23 -0.38	16.65 0.07 -0.29	13.26 -0.03 -0.24	15.26 0.02 0.18
CAITHNESS_CC_1 323624	24.73 0.90 -15.52	21.57 0.62 -13.90	20.91 0.41 -15.88	20.73 0.68 -13.31	21.43 0.48 -16.31	22.82 0.86 -13.36	26.54 1.13 -13.86	32.90 1.79 -14.40	28.88 2.71 -1.56	25.62 2.14 -3.06	23.09 1.96 -3.48	22.66 1.53 -6.57	22.22 1.38 -8.32	21.98 1.28 -8.90	22.05 1.30 -9.02	22.25 1.32 -9.21	25.34 1.37 -12.16	30.41 1.41 -16.62	32.30 1.45 -17.75	33.00 1.58 -17.03	38.10 2.17 -16.91	32.56 1.89 -14.38	31.26 1.47 -16.75	23.33 1.73 -6.18
CALPINE BETH_PAGE_GT4 24209	24.73 0.90 -15.52	21.60 0.66 -13.90	20.93 0.43 -15.88	20.75 0.70 -13.31	21.37 0.48 -16.25	22.82 0.87 -13.35	26.55 1.14 -13.86	32.76 1.75 -14.30	28.97 2.80 -1.56	25.73 2.25 -3.06	23.13 1.99 -3.49	22.72 1.59 -6.57	22.27 1.43 -8.32	22.07 1.36 -8.90	22.09 1.34 -9.02	22.31 1.38 -9.21	25.45 1.48 -12.16	30.44 1.48 -16.58	32.30 1.52 -17.69	33.19 1.65 -17.15	37.98 2.22 -16.73	32.78 1.95 -14.53	30.77 1.54 -16.19	23.45 1.85 -6.18
CALPINE_BETH_PAGE_GT_4 323586	24.73 0.90 -15.52	21.60 0.66 -13.90	20.93 0.43 -15.88	20.75 0.70 -13.31	21.37 0.48 -16.25	22.82 0.87 -13.35	26.55 1.14 -13.86	32.76 1.75 -14.30	28.97 2.80 -1.56	25.73 2.25 -3.06	23.13 1.99 -3.49	22.72 1.59 -6.57	22.27 1.43 -8.32	22.07 1.36 -8.90	22.09 1.34 -9.02	22.31 1.38 -9.21	25.45 1.48 -12.16	30.44 1.48 -16.58	32.30 1.52 -17.69	33.19 1.65 -17.15	37.98 2.22 -16.73	32.78 1.95 -14.53	30.77 1.54 -16.19	23.45 1.85 -6.18
CALPINE_BP_GT1 23823	24.73 0.90 -15.52	21.60 0.66 -13.90	20.93 0.43 -15.88	20.75 0.70 -13.31	21.37 0.48 -16.25	22.82 0.87 -13.35	26.55 1.14 -13.86	32.76 1.75 -14.30	28.97 2.80 -1.56	25.73 2.25 -3.06	23.13 1.99 -3.49	22.72 1.59 -6.57	22.27 1.43 -8.32	22.07 1.36 -8.90	22.09 1.34 -9.02	22.31 1.38 -9.21	25.45 1.48 -12.16	30.44 1.48 -16.58	32.30 1.52 -17.69	33.19 1.65 -17.15	37.98 2.22 -16.73	32.78 1.95 -14.53	30.77 1.54 -16.19	23.45 1.85 -6.18
CALSPAN___DRP 24200	11.75 0.32 -3.13	10.15 0.30 -2.80	8.04 0.17 -3.26	9.71 0.24 -2.73	7.96 0.17 -3.15	11.53 0.24 -2.69	14.70 0.32 -2.83	20.02 0.67 -2.65	25.55 0.62 -0.33	21.57 0.51 -0.63	18.85 0.48 -0.72	16.43 0.44 -1.42	14.46 0.23 -1.71	13.77 0.13 -1.82	13.55 -0.02 -1.85	13.53 -0.07 -1.89	14.34 0.09 -2.43	15.86 0.28 -3.20	16.58 0.28 -3.22	18.08 0.42 -3.27	22.25 0.36 -2.86	19.39 0.39 -2.70	15.30 0.51 -1.75	17.47 0.79 -1.27
CANDIGU_WT_PWR 323617	12.53 0.29 -3.93	10.83 0.26 -3.52	8.86 0.15 -4.09	10.39 0.22 -3.43	8.76 0.16 -3.96	12.26 0.28 -3.38	15.52 0.41 -3.56	20.85 0.82 -3.33	26.00 0.99 -0.40	22.03 0.82 -0.79	19.27 0.72 -0.90	16.86 0.58 -1.71	15.08 0.41 -2.14	14.45 0.34 -2.29	14.30 0.25 -2.32	14.29 0.20 -2.37	15.15 0.28 -3.06	16.84 0.44 -4.02	17.62 0.48 -4.04	19.10 0.60 -4.11	23.34 0.72 -3.59	20.31 0.62 -3.39	15.83 0.59 -2.20	17.81 0.80 -1.59
CARR STREET_E_SYR 24060	10.01 -0.03 -1.74	8.57 -0.03 -1.55	6.39 -0.03 -1.80	8.21 -0.04 -1.51	6.36 -0.03 -1.75	10.07 -0.03 -1.50	13.11 -0.03 -1.60	18.42 0.07 -1.65	25.11 0.05 -0.45	21.01 0.02 -0.57	18.29 0.05 -0.59	15.48 0.01 -0.90	13.60 0.00 -1.08	12.93 -0.01 -1.13	12.85 -0.02 -1.15	12.83 -0.05 -1.17	13.23 -0.05 -1.47	14.24 -0.01 -1.88	14.98 -0.01 -1.90	16.34 0.00 -1.96	20.82 0.02 -1.78	17.93 -0.02 -1.66	14.11 -0.03 -1.09	16.20 0.00 -0.78
CARTHAGE___PAPER 23857	8.11 -0.30 -0.10	6.95 -0.22 -0.12	4.91 -0.20 -0.50	6.68 -0.22 -0.16	4.97 -0.17 -0.50	8.42 -0.22 -0.05	11.25 -0.30 0.00	17.40 0.00 -0.69	24.39 -0.29 -0.07	20.32 -0.22 -0.12	17.65 -0.23 -0.23	14.72 -0.16 -0.31	12.79 -0.15 -0.41	11.97 -0.27 -0.43	11.99 -0.21 -0.47	11.85 -0.33 -0.46	12.15 -0.22 -0.57	12.78 -0.25 -0.64	13.70 -0.18 -0.79	15.15 -0.17 -0.94	19.66 -0.21 -0.84	16.67 -0.36 -0.73	13.15 -0.40 -0.51	14.61 -0.45 0.37
CASSADAGA_WT_PWR 323784	12.08 0.50 -3.27	10.45 0.47 -2.93	8.30 0.28 -3.41	10.00 0.40 -2.85	8.22 0.28 -3.30	11.88 0.46 -2.81	15.26 0.75 -2.97	20.88 1.40 -2.77	26.74 1.80 -0.34	22.55 1.47 -0.66	19.74 1.34 -0.75	17.23 1.19 -1.47	15.13 0.81 -1.78	14.39 0.67 -1.91	14.16 0.49 -1.94	14.11 0.42 -1.98	14.95 0.59 -2.55	16.55 0.83 -3.35	17.23 0.77 -3.36	18.77 0.96 -3.43	23.10 1.08 -2.99	20.10 0.98 -2.83	15.82 0.95 -1.83	18.07 1.33 -1.33
CE_DUNWOOD___DRP 24194	24.49 0.71 -15.47	21.48 0.56 -13.87	20.81 0.37 -15.83	20.57 0.57 -13.26	20.35 0.38 -15.33	22.37 0.69 -13.08	26.27 0.95 -13.78	31.03 1.45 -12.87	28.50 2.34 -1.55	25.43 1.96 -3.05	22.77 1.64 -3.48	22.50 1.38 -6.54	22.05 1.23 -8.30	21.84 1.16 -8.87	21.88 1.15 -9.00	22.06 1.16 -9.19	25.13 1.19 -12.12	29.58 1.21 -15.98	30.60 1.26 -16.25	32.30 1.37 -16.55	35.18 1.83 -14.33	31.67 1.63 -13.75	22.82 1.28 -8.50	23.11 1.53 -6.16
CE_MILLWOOD___DRP 24193	24.43 0.68 -15.44	21.43 0.54 -13.84	20.81 0.36 -15.83	20.57 0.56 -13.27	20.35 0.38 -15.33	22.36 0.68 -13.08	26.25 0.92 -13.78	31.00 1.42 -12.88	28.48 2.31 -1.55	25.41 1.94 -3.05	22.73 1.61 -3.48	22.47 1.36 -6.55	22.03 1.20 -8.30	21.82 1.13 -8.87	21.85 1.13 -9.00	22.04 1.14 -9.19	25.11 1.17 -12.13	29.56 1.19 -15.99	30.60 1.24 -16.26	32.28 1.34 -16.56	35.17 1.81 -14.34	31.67 1.61 -13.76	22.81 1.26 -8.50	23.08 1.50 -6.16
CE_NYC2_DRP 24202	24.62 0.81 -15.51	21.59 0.64 -13.90	20.92 0.42 -15.89	20.70 0.64 -13.31	20.46 0.44 -15.38	22.51 0.78 -13.13	26.45 1.07 -13.83	31.28 1.65 -12.92	28.84 2.66 -1.57	25.73 2.25 -3.07	23.01 1.87 -3.50	22.71 1.57 -6.57	22.27 1.42 -8.33	22.06 1.33 -8.91	22.08 1.31 -9.04	22.26 1.32 -9.23	25.34 1.36 -12.17	29.80 1.37 -16.05	30.85 1.44 -16.31	32.56 1.55 -16.62	35.49 2.07 -14.39	31.96 1.86 -13.81	23.04 1.46 -8.53	23.36 1.76 -6.19

CE_NYC_DRP 24195	24.58 0.77 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.37	22.47 0.75 -13.12	26.39 1.03 -13.82	31.22 1.60 -12.91	28.75 2.58 -1.56	25.67 2.19 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.16	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.88 1.79 -13.80	22.99 1.42 -8.52	23.29 1.70 -6.18
CHAFFEE___LFGE 323603	11.85 0.35 -3.19	10.24 0.32 -2.86	8.12 0.18 -3.33	9.79 0.26 -2.79	8.05 0.19 -3.22	11.63 0.28 -2.75	14.86 0.41 -2.90	20.24 0.83 -2.71	25.78 0.84 -0.33	21.74 0.67 -0.65	19.02 0.63 -0.74	16.60 0.58 -1.45	14.61 0.34 -1.74	13.91 0.24 -1.86	13.69 0.07 -1.89	13.68 0.04 -1.93	14.50 0.20 -2.49	16.05 0.41 -3.27	16.77 0.39 -3.29	18.26 0.53 -3.35	22.46 0.51 -2.92	19.56 0.51 -2.76	15.43 0.60 -1.79	17.61 0.89 -1.29
CHATEAUG_WT_PWR 323614	1.93 -0.37 6.02	1.92 -0.29 4.84	1.83 -0.18 2.60	2.16 -0.26 4.32	2.09 -0.17 2.38	2.23 -0.30 6.07	2.27 -0.40 8.87	1.92 -0.60 14.19	2.19 -0.86 21.55	1.92 -0.72 17.79	2.12 -0.62 14.91	1.48 -0.64 12.45	1.48 -0.55 10.50	1.43 -0.54 9.84	1.68 -0.52 9.53	1.69 -0.50 9.52	1.46 -0.52 9.83	1.00 -0.57 10.81	1.83 -0.47 10.80	2.08 -0.49 11.82	2.12 -0.65 16.26	1.88 -0.60 13.81	2.03 -0.50 10.52	2.05 -0.60 12.77
CHAT_HIGH_FALL_HYD 323578	2.16 -0.44 5.71	2.11 -0.35 4.58	1.93 -0.23 2.46	2.33 -0.32 4.09	2.18 -0.21 2.25	2.44 -0.38 5.79	2.50 -0.51 8.54	1.87 -0.75 14.08	2.16 -1.08 21.37	1.92 -0.88 17.62	2.06 -0.78 14.81	1.49 -0.74 12.34	1.48 -0.64 10.41	1.44 -0.63 9.74	1.69 -0.59 9.45	1.70 -0.57 9.44	1.50 -0.58 9.73	1.07 -0.64 10.66	1.82 -0.58 10.70	2.02 -0.60 11.76	2.06 -0.80 16.17	1.84 -0.73 13.72	1.97 -0.61 10.46	2.28 -0.74 12.41
CHAUTAUQUA___LFGE 323629	12.06 0.49 -3.26	10.43 0.46 -2.92	8.29 0.27 -3.40	9.99 0.40 -2.85	8.21 0.28 -3.29	11.86 0.46 -2.81	15.24 0.74 -2.96	20.87 1.40 -2.76	26.74 1.80 -0.34	22.55 1.47 -0.66	19.74 1.34 -0.75	17.23 1.19 -1.46	15.12 0.81 -1.78	14.38 0.66 -1.90	14.14 0.48 -1.93	14.09 0.41 -1.97	14.93 0.58 -2.54	16.53 0.82 -3.34	17.20 0.75 -3.36	18.75 0.95 -3.42	23.06 1.05 -2.98	20.07 0.96 -2.82	15.81 0.94 -1.82	18.08 1.34 -1.32
CH_MIDHUDSON___DRP 24192	25.31 0.66 -16.35	22.23 0.52 -14.65	21.99 0.34 -17.03	21.53 0.52 -14.26	21.48 0.36 -16.48	23.30 0.64 -14.06	27.22 0.85 -14.82	31.85 1.30 -13.85	28.35 2.07 -1.67	25.39 1.69 -3.28	22.82 1.43 -3.74	22.81 1.21 -7.04	22.51 1.06 -8.92	22.35 1.00 -9.54	22.40 1.00 -9.67	22.61 1.02 -9.88	25.72 1.03 -12.89	30.41 1.06 -16.96	31.36 1.11 -17.16	33.08 1.22 -17.47	35.86 1.64 -15.19	32.21 1.45 -14.47	23.33 1.15 -9.14	23.42 1.37 -6.62
CH_MISC_IPPS 23765	24.75 0.68 -15.76	21.71 0.54 -14.13	21.39 0.36 -16.41	21.04 0.55 -13.75	20.90 0.37 -15.89	22.83 0.67 -13.55	26.74 0.91 -14.28	31.42 1.37 -13.34	28.41 2.19 -1.61	25.36 1.78 -3.16	22.75 1.50 -3.60	22.62 1.27 -6.78	22.24 1.11 -8.60	22.06 1.05 -9.19	22.09 1.04 -9.32	22.29 1.05 -9.52	25.36 1.09 -12.47	29.92 1.13 -16.42	30.91 1.18 -16.63	32.62 1.30 -16.94	35.47 1.73 -14.71	31.89 1.55 -14.04	23.05 1.20 -8.81	23.24 1.43 -6.38
CH_RES_BVR_FALLS 23983	9.63 -0.06 -1.38	8.02 -0.05 -1.03	4.58 -0.03 0.01	7.54 -0.05 -0.84	4.55 -0.03 0.06	10.07 -0.06 -1.52	13.99 -0.08 -2.53	20.96 -0.12 -4.37	32.27 -0.17 -7.83	26.63 -0.14 -6.35	22.77 -0.12 -5.25	18.62 -0.10 -4.16	15.76 -0.09 -3.32	14.77 -0.08 -3.04	14.56 -0.08 -2.91	14.54 -0.08 -2.90	14.58 -0.08 -2.85	15.29 -0.09 -3.00	15.92 -0.13 -2.96	17.49 -0.17 -3.28	23.84 -0.23 -5.05	20.33 -0.18 -4.21	16.20 -0.14 -3.30	19.71 -0.17 -4.45
CH_RES_NIAGARA 23895	11.22 -0.06 -2.96	9.69 -0.01 -2.66	7.67 -0.04 -3.09	9.26 -0.07 -2.59	7.59 -0.04 -2.99	11.00 -0.15 -2.55	13.91 -0.32 -2.69	18.92 -0.30 -2.51	24.05 -0.84 -0.27	20.31 -0.67 -0.56	17.73 -0.57 -0.65	15.36 -0.44 -1.23	13.66 -0.49 -1.62	13.01 -0.53 -1.73	12.79 -0.69 -1.76	12.78 -0.73 -1.79	13.55 -0.57 -2.31	14.97 -0.43 -3.03	15.69 -0.46 -3.05	17.07 -0.42 -3.11	21.06 -0.68 -2.71	18.37 -0.49 -2.56	14.57 -0.13 -1.66	16.65 0.03 -1.20
CH_RES_SYRACUSE 23985	10.26 0.02 -1.94	8.80 0.02 -1.73	6.63 0.00 -2.02	8.44 0.01 -1.69	6.60 0.00 -1.95	10.30 0.03 -1.67	13.37 0.05 -1.78	18.75 0.23 -1.81	25.37 0.30 -0.46	21.23 0.20 -0.60	18.49 0.21 -0.63	15.69 0.15 -0.98	13.82 0.11 -1.18	13.15 0.09 -1.25	13.07 0.08 -1.26	13.06 0.06 -1.28	13.48 0.05 -1.62	14.52 0.06 -2.07	15.27 0.08 -2.10	16.64 0.10 -2.16	21.10 0.13 -1.94	18.21 0.10 -1.82	14.29 0.05 -1.19	16.37 0.09 -0.86
CLINTON_WT_PWR 323605	1.93 -0.37 6.02	1.92 -0.29 4.84	1.83 -0.18 2.60	2.16 -0.26 4.32	2.09 -0.17 2.38	2.23 -0.30 6.07	2.27 -0.40 8.87	1.92 -0.60 14.19	2.19 -0.86 21.55	1.92 -0.72 17.79	2.12 -0.62 14.91	1.48 -0.64 12.45	1.48 -0.55 10.50	1.43 -0.54 9.84	1.68 -0.52 9.53	1.69 -0.50 9.52	1.46 -0.52 9.83	1.00 -0.57 10.81	1.83 -0.47 10.80	2.08 -0.49 11.82	2.12 -0.65 16.26	1.88 -0.60 13.81	2.03 -0.50 10.52	2.05 -0.60 12.77
CLINTON___LFGE 323618	2.03 -0.37 5.92	2.02 -0.28 4.76	1.89 -0.18 2.55	2.26 -0.24 4.24	2.15 -0.15 2.34	2.37 -0.26 5.98	2.44 -0.35 8.76	2.07 -0.48 14.15	2.40 -0.71 21.49	2.10 -0.59 17.73	2.28 -0.49 14.88	1.57 -0.58 12.41	1.57 -0.49 10.47	1.50 -0.51 9.81	1.77 -0.46 9.50	1.78 -0.45 9.49	1.55 -0.46 9.80	1.11 -0.51 10.76	1.95 -0.38 10.76	2.23 -0.36 11.80	2.30 -0.49 16.23	2.01 -0.51 13.78	2.11 -0.43 10.50	2.24 -0.54 12.65
COLONIE_LFGE___ 323577	29.90 0.40 -21.19	26.41 0.36 -19.00	26.92 0.22 -22.09	25.57 0.33 -18.50	26.26 0.24 -21.38	27.30 0.46 -18.24	31.39 0.62 -19.22	35.56 0.90 -17.96	28.08 1.30 -2.17	25.71 1.04 -4.25	23.43 0.93 -4.85	24.45 0.76 -9.13	24.71 0.61 -11.57	24.75 0.57 -12.37	24.81 0.54 -12.55	25.03 0.50 -12.81	28.45 0.53 -16.10	34.04 0.59 -21.07	34.70 0.65 -20.95	36.46 0.75 -21.33	38.79 0.95 -18.81	34.51 0.77 -17.45	25.54 0.64 -11.85	24.71 0.69 -8.59
COPENHAGEN_WT_PWR 323753	8.55 -0.20 -0.44	7.34 -0.13 -0.42	5.24 -0.14 -0.77	7.06 -0.13 -0.45	5.29 -0.11 -0.76	8.83 -0.13 -0.35	11.70 -0.19 -0.34	17.81 0.23 -0.87	24.78 0.05 -0.12	20.66 0.04 -0.19	17.95 0.02 -0.29	15.03 0.04 -0.42	13.07 0.01 -0.53	12.24 -0.13 -0.56	12.26 -0.07 -0.60	12.13 -0.18 -0.59	12.47 -0.08 -0.74	13.13 -0.14 -0.89	14.05 -0.05 -1.01	15.49 -0.03 -1.13	20.06 0.02 -1.01	17.02 -0.18 -0.91	13.41 -0.25 -0.62	15.07 -0.23 0.12
CORNELL_____ 23752	12.19 0.23 -3.65	10.52 0.20 -3.27	8.53 0.12 -3.80	10.10 0.18 -3.18	8.44 0.12 -3.68	11.99 0.25 -3.14	15.21 0.36 -3.31	20.46 0.67 -3.09	25.92 0.93 -0.37	21.89 0.73 -0.73	19.17 0.69 -0.83	16.66 0.52 -1.57	14.93 0.41 -1.99	14.31 0.37 -2.13	14.24 0.35 -2.16	14.23 0.32 -2.20	14.99 0.34 -2.84	16.54 0.43 -3.73	17.32 0.47 -3.75	18.75 0.55 -3.82	23.10 0.74 -3.34	20.03 0.59 -3.15	15.53 0.44 -2.04	17.45 0.55 -1.48

COXSACKIE___GT 23611	25.82 0.59 -16.92	22.70 0.48 -15.17	22.56 0.32 -17.63	21.99 0.48 -14.76	22.03 0.32 -17.06	23.79 0.63 -14.56	27.73 0.84 -15.34	32.22 1.19 -14.33	28.16 1.82 -1.73	25.20 1.39 -3.39	22.73 1.22 -3.87	22.87 1.02 -7.28	22.62 0.86 -9.23	22.49 0.80 -9.87	22.53 0.79 -10.01	22.75 0.81 -10.22	25.87 0.81 -13.25	30.71 0.92 -17.42	31.64 0.98 -17.57	33.37 1.09 -17.89	36.08 1.47 -15.59	32.34 1.27 -14.78	23.45 0.95 -9.46	23.39 1.11 -6.85
CPV_VALLEY___CC1 323721	22.10 0.47 -13.32	19.37 0.38 -11.94	18.75 0.26 -13.87	18.76 0.40 -11.62	18.34 0.27 -13.43	20.54 0.48 -11.46	24.28 0.66 -12.07	29.00 1.02 -11.28	27.62 1.65 -1.36	24.46 1.37 -2.67	21.84 1.15 -3.05	21.28 0.98 -5.73	20.66 0.86 -7.27	20.40 0.81 -7.77	20.41 0.80 -7.88	20.57 0.81 -8.05	23.23 0.84 -10.59	27.18 0.85 -13.95	28.15 0.89 -14.16	29.79 0.98 -14.43	32.81 1.27 -12.50	29.42 1.16 -11.97	21.39 0.90 -7.45	21.90 1.08 -5.40
CPV_VALLEY___CC2 323722	22.10 0.47 -13.32	19.37 0.38 -11.94	18.75 0.26 -13.87	18.76 0.40 -11.62	18.34 0.27 -13.43	20.54 0.48 -11.46	24.28 0.66 -12.07	29.00 1.02 -11.28	27.62 1.65 -1.36	24.46 1.37 -2.67	21.84 1.15 -3.05	21.28 0.98 -5.73	20.66 0.86 -7.27	20.40 0.81 -7.77	20.41 0.80 -7.88	20.57 0.81 -8.05	23.23 0.84 -10.59	27.18 0.85 -13.95	28.15 0.89 -14.16	29.79 0.98 -14.43	32.81 1.27 -12.50	29.42 1.16 -11.97	21.39 0.90 -7.45	21.90 1.08 -5.40
CRESCENT___HYD 24018	29.90 0.40 -21.19	26.41 0.36 -19.00	26.92 0.22 -22.09	25.57 0.33 -18.50	26.26 0.24 -21.38	27.30 0.46 -18.24	31.39 0.62 -19.22	35.56 0.90 -17.96	28.08 1.30 -2.17	25.71 1.04 -4.25	23.43 0.93 -4.85	24.45 0.76 -9.13	24.71 0.61 -11.57	24.75 0.57 -12.37	24.81 0.54 -12.55	25.03 0.50 -12.81	28.45 0.53 -16.10	34.04 0.59 -21.07	34.70 0.65 -20.95	36.46 0.75 -21.33	38.79 0.95 -18.81	34.51 0.77 -17.45	25.54 0.64 -11.85	24.71 0.69 -8.59
CRICKET___VALLEY_CC1 323756	25.09 0.54 -16.24	22.05 0.44 -14.56	21.83 0.28 -16.94	21.36 0.43 -14.18	21.33 0.30 -16.39	23.10 0.52 -13.99	26.94 0.66 -14.73	31.49 1.02 -13.77	27.87 1.60 -1.66	25.03 1.35 -3.26	22.50 1.13 -3.72	22.54 0.98 -7.00	22.25 0.85 -8.87	22.10 0.80 -9.49	22.15 0.80 -9.62	22.34 0.81 -9.82	22.26 0.81 -9.64	25.21 0.83 -12.00	24.23 0.86 -10.27	25.73 0.95 -10.40	30.72 1.26 -10.44	24.95 1.12 -7.53	23.06 0.93 -9.09	23.10 1.10 -6.59
CRICKET___VALLEY_CC2 323757	25.09 0.54 -16.24	22.05 0.44 -14.56	21.83 0.28 -16.94	21.36 0.43 -14.18	21.33 0.30 -16.39	23.10 0.52 -13.99	26.94 0.66 -14.73	31.49 1.02 -13.77	27.87 1.60 -1.66	25.03 1.35 -3.26	22.50 1.13 -3.72	22.54 0.98 -7.00	22.25 0.85 -8.87	22.10 0.80 -9.49	22.15 0.80 -9.62	22.34 0.81 -9.82	22.26 0.81 -9.64	25.21 0.83 -12.00	24.23 0.86 -10.27	25.73 0.95 -10.40	30.72 1.26 -10.44	24.95 1.12 -7.53	23.06 0.93 -9.09	23.10 1.10 -6.59
CRICKET___VALLEY_CC3 323758	25.09 0.54 -16.24	22.05 0.44 -14.56	21.83 0.28 -16.94	21.36 0.43 -14.18	21.33 0.30 -16.39	23.10 0.52 -13.99	26.94 0.66 -14.73	31.49 1.02 -13.77	27.87 1.60 -1.66	25.03 1.35 -3.26	22.50 1.13 -3.72	22.54 0.98 -7.00	22.25 0.85 -8.87	22.10 0.80 -9.49	22.15 0.80 -9.62	22.34 0.81 -9.82	22.26 0.81 -9.64	25.21 0.83 -12.00	24.23 0.86 -10.27	25.73 0.95 -10.40	30.72 1.26 -10.44	24.95 1.12 -7.53	23.06 0.93 -9.09	23.10 1.10 -6.59
CRUCIBLE_METL_DRP 24180	10.26 0.02 -1.94	8.80 0.02 -1.73	6.63 0.00 -2.02	8.44 0.01 -1.69	6.60 0.00 -1.95	10.30 0.03 -1.67	13.37 0.05 -1.78	18.75 0.23 -1.81	25.37 0.30 -0.46	21.23 0.20 -0.60	18.49 0.21 -0.63	15.69 0.15 -0.98	13.82 0.11 -1.18	13.15 0.09 -1.25	13.07 0.08 -1.26	13.06 0.06 -1.28	13.48 0.05 -1.62	14.52 0.06 -2.07	15.27 0.08 -2.10	16.64 0.10 -2.16	21.10 0.13 -1.94	18.21 0.10 -1.82	14.29 0.05 -1.19	16.37 0.09 -0.86
DAHOWA___HYDRO 323763	30.74 0.51 -21.92	27.15 0.46 -19.64	27.66 0.29 -22.76	26.29 0.43 -19.11	26.97 0.30 -22.02	28.08 0.59 -18.89	32.34 0.83 -19.96	36.72 1.24 -18.78	29.06 1.72 -2.73	26.59 1.39 -4.78	24.19 1.22 -5.33	25.24 1.00 -9.67	25.47 0.81 -12.13	25.50 0.74 -12.94	25.53 0.69 -13.11	25.62 0.53 -13.38	29.20 0.57 -16.83	35.01 0.66 -21.97	35.71 0.73 -21.88	37.54 0.86 -22.29	39.86 1.06 -19.77	35.48 0.83 -18.35	26.15 0.69 -12.42	25.46 0.91 -9.13
DANC___LFGE 323619	8.99 -0.17 -0.84	7.70 -0.12 -0.77	5.59 -0.12 -1.09	7.40 -0.12 -0.78	5.60 -0.10 -1.06	9.18 -0.13 -0.71	12.09 -0.19 -0.73	17.97 0.18 -1.08	24.87 0.07 -0.19	20.74 0.04 -0.28	18.07 0.07 -0.35	15.17 0.06 -0.54	13.24 0.04 -0.68	12.47 -0.06 -0.72	12.45 -0.02 -0.75	12.36 -0.11 -0.75	12.69 -0.06 -0.94	13.40 -0.15 -1.17	14.25 -0.11 -1.26	15.65 -0.09 -1.36	20.16 -0.08 -1.21	17.22 -0.18 -1.11	13.58 -0.21 -0.74	15.37 -0.20 -0.15
DANSKAMMER___1 23586	24.75 0.68 -15.76	21.71 0.54 -14.13	21.39 0.36 -16.41	21.04 0.55 -13.75	20.90 0.37 -15.89	22.83 0.67 -13.55	26.74 0.91 -14.28	31.42 1.37 -13.34	28.41 2.19 -1.61	25.36 1.78 -3.16	22.75 1.50 -3.60	22.62 1.27 -6.78	22.24 1.11 -8.60	22.06 1.05 -9.19	22.09 1.04 -9.32	22.29 1.05 -9.52	25.36 1.09 -12.47	29.92 1.13 -16.42	30.91 1.18 -16.63	32.62 1.30 -16.94	35.47 1.73 -14.71	31.89 1.55 -14.04	23.05 1.20 -8.81	23.24 1.43 -6.38
DANSKAMMER___2 23589	24.75 0.68 -15.76	21.71 0.54 -14.13	21.39 0.36 -16.41	21.04 0.55 -13.75	20.90 0.37 -15.89	22.83 0.67 -13.55	26.74 0.91 -14.28	31.42 1.37 -13.34	28.41 2.19 -1.61	25.36 1.78 -3.16	22.75 1.50 -3.60	22.62 1.27 -6.78	22.24 1.11 -8.60	22.06 1.05 -9.19	22.09 1.04 -9.32	22.29 1.05 -9.52	25.36 1.09 -12.47	29.92 1.13 -16.42	30.91 1.18 -16.63	32.62 1.30 -16.94	35.47 1.73 -14.71	31.89 1.55 -14.04	23.05 1.20 -8.81	23.24 1.43 -6.38
DANSKAMMER___3 23590	24.75 0.68 -15.76	21.71 0.54 -14.13	21.39 0.36 -16.41	21.04 0.55 -13.75	20.90 0.37 -15.89	22.83 0.67 -13.55	26.74 0.91 -14.28	31.42 1.37 -13.34	28.41 2.19 -1.61	25.36 1.78 -3.16	22.75 1.50 -3.60	22.62 1.27 -6.78	22.24 1.11 -8.60	22.06 1.05 -9.19	22.09 1.04 -9.32	22.29 1.05 -9.52	25.36 1.09 -12.47	29.92 1.13 -16.42	30.91 1.18 -16.63	32.62 1.30 -16.94	35.47 1.73 -14.71	31.89 1.55 -14.04	23.05 1.20 -8.81	23.24 1.43 -6.38
DANSKAMMER___4 23591	24.75 0.68 -15.76	21.71 0.54 -14.13	21.39 0.36 -16.41	21.04 0.55 -13.75	20.90 0.37 -15.89	22.83 0.67 -13.55	26.74 0.91 -14.28	31.42 1.37 -13.34	28.41 2.19 -1.61	25.36 1.78 -3.16	22.75 1.50 -3.60	22.62 1.27 -6.78	22.24 1.11 -8.60	22.06 1.05 -9.19	22.09 1.04 -9.32	22.29 1.05 -9.52	25.36 1.09 -12.47	29.92 1.13 -16.42	30.91 1.18 -16.63	32.62 1.30 -16.94	35.47 1.73 -14.71	31.89 1.55 -14.04	23.05 1.20 -8.81	23.24 1.43 -6.38
DANSKAMMER___DIESEL 23592	24.75 0.68 -15.76	21.71 0.54 -14.13	21.39 0.36 -16.41	21.04 0.55 -13.75	20.90 0.37 -15.89	22.83 0.67 -13.55	26.74 0.91 -14.28	31.42 1.37 -13.34	28.41 2.19 -1.61	25.36 1.78 -3.16	22.75 1.50 -3.60	22.62 1.27 -6.78	22.24 1.11 -8.60	22.06 1.05 -9.19	22.09 1.04 -9.32	22.29 1.05 -9.52	25.36 1.09 -12.47	29.92 1.13 -16.42	30.91 1.18 -16.63	32.62 1.30 -16.94	35.47 1.73 -14.71	31.89 1.55 -14.04	23.05 1.20 -8.81	23.24 1.43 -6.38

DASHVILLE___HYD 23610	24.61 0.55 -15.75	21.60 0.42 -14.13	21.31 0.29 -16.41	20.93 0.44 -13.75	20.82 0.30 -15.89	22.69 0.53 -13.55	26.54 0.72 -14.28	31.13 1.09 -13.34	27.97 1.75 -1.61	25.01 1.43 -3.16	22.45 1.20 -3.60	22.38 1.03 -6.78	22.04 0.91 -8.60	21.87 0.86 -9.19	21.90 0.84 -9.32	22.10 0.87 -9.52	25.11 0.89 -12.41	29.64 0.92 -16.34	30.58 0.96 -16.53	32.27 1.05 -16.83	35.07 1.41 -14.64	31.50 1.27 -13.93	22.83 0.98 -8.81	22.98 1.17 -6.38
DELAWARE___LFGE 323621	15.18 0.31 -6.56	13.19 0.26 -5.89	11.63 0.17 -6.84	12.73 0.26 -5.73	11.43 0.17 -6.62	14.58 0.33 -5.65	17.95 0.45 -5.95	23.03 0.77 -5.56	26.39 1.11 -0.67	22.66 0.92 -1.32	19.94 0.79 -1.50	18.05 0.66 -2.83	16.66 0.55 -3.58	16.13 0.48 -3.83	16.09 0.48 -3.89	16.13 0.45 -3.97	17.42 0.50 -5.11	19.64 0.54 -6.72	20.44 0.59 -6.75	21.92 0.66 -6.88	25.93 0.89 -6.01	22.72 0.75 -5.67	17.29 0.57 -3.67	18.79 0.71 -2.66
DOGLEVILLE___HYD 23807	8.76 0.22 -0.23	7.42 0.19 -0.18	4.83 0.12 -0.10	7.07 0.16 -0.16	4.85 0.12 -0.09	9.06 0.23 -0.23	12.19 0.31 -0.33	17.67 0.47 -0.50	26.05 0.69 -0.76	21.62 0.57 -0.62	18.65 0.48 -0.52	15.40 0.39 -0.44	13.22 0.33 -0.37	12.45 0.30 -0.35	12.34 0.28 -0.33	12.32 0.27 -0.33	12.45 0.30 -0.35	13.10 0.33 -0.39	13.87 0.39 -0.38	15.26 0.46 -0.41	20.22 0.63 -0.57	17.32 0.54 -0.49	13.86 0.44 -0.37	16.44 0.55 -0.47
DUNKIRK___1 23563	11.89 0.37 -3.21	10.27 0.34 -2.88	8.16 0.19 -3.35	9.82 0.28 -2.80	8.08 0.20 -3.24	11.67 0.30 -2.77	14.90 0.44 -2.91	20.29 0.87 -2.72	25.88 0.93 -0.33	21.83 0.76 -0.65	19.09 0.71 -0.74	16.63 0.63 -1.44	14.67 0.39 -1.75	13.97 0.28 -1.88	13.75 0.12 -1.90	13.73 0.07 -1.94	14.54 0.22 -2.50	16.10 0.43 -3.29	16.81 0.41 -3.31	18.31 0.56 -3.37	22.52 0.55 -2.94	19.61 0.54 -2.78	15.47 0.63 -1.80	17.65 0.93 -1.30
DUNKIRK___2 23564	11.89 0.37 -3.21	10.27 0.34 -2.88	8.16 0.19 -3.35	9.82 0.28 -2.80	8.08 0.20 -3.24	11.67 0.30 -2.77	14.90 0.44 -2.91	20.29 0.87 -2.72	25.88 0.93 -0.33	21.83 0.76 -0.65	19.09 0.71 -0.74	16.63 0.63 -1.44	14.67 0.39 -1.75	13.97 0.28 -1.88	13.75 0.12 -1.90	13.73 0.07 -1.94	14.54 0.22 -2.50	16.10 0.43 -3.29	16.81 0.41 -3.31	18.31 0.56 -3.37	22.52 0.55 -2.94	19.61 0.54 -2.78	15.47 0.63 -1.80	17.65 0.93 -1.30
DUNKIRK___3 23565	11.84 0.34 -3.19	10.23 0.32 -2.86	8.13 0.18 -3.33	9.79 0.26 -2.79	8.05 0.19 -3.22	11.63 0.28 -2.75	14.84 0.40 -2.89	20.21 0.80 -2.70	25.78 0.84 -0.33	21.74 0.67 -0.64	19.02 0.63 -0.73	16.57 0.57 -1.43	14.61 0.34 -1.74	13.91 0.24 -1.86	13.69 0.07 -1.89	13.68 0.04 -1.93	14.48 0.19 -2.49	16.03 0.38 -3.27	16.74 0.37 -3.28	18.25 0.52 -3.34	22.44 0.49 -2.92	19.54 0.49 -2.76	15.42 0.59 -1.79	17.58 0.86 -1.29
DUNKIRK___4 23566	11.84 0.34 -3.19	10.23 0.32 -2.86	8.13 0.18 -3.33	9.79 0.26 -2.79	8.05 0.19 -3.22	11.63 0.28 -2.75	14.84 0.40 -2.89	20.21 0.80 -2.70	25.78 0.84 -0.33	21.74 0.67 -0.64	19.02 0.63 -0.73	16.57 0.57 -1.43	14.61 0.34 -1.74	13.91 0.24 -1.86	13.69 0.07 -1.89	13.68 0.04 -1.93	14.48 0.19 -2.49	16.03 0.38 -3.27	16.74 0.37 -3.28	18.25 0.52 -3.34	22.44 0.49 -2.92	19.54 0.49 -2.76	15.42 0.59 -1.79	17.58 0.86 -1.29
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.54 0.73 -15.50	21.52 0.58 -13.89	20.87 0.38 -15.88	20.63 0.58 -13.30	20.41 0.39 -15.38	22.43 0.71 -13.12	26.34 0.97 -13.82	31.12 1.50 -12.92	28.58 2.41 -1.56	25.52 2.04 -3.06	22.83 1.69 -3.49	22.56 1.43 -6.56	22.12 1.28 -8.32	21.91 1.21 -8.90	21.93 1.18 -9.02	22.12 1.20 -9.21	25.20 1.23 -12.16	29.67 1.25 -16.04	30.71 1.31 -16.30	32.40 1.41 -16.61	35.31 1.90 -14.38	31.79 1.69 -13.80	22.88 1.32 -8.52	23.17 1.57 -6.18
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.04 0.61 -15.12	21.08 0.48 -13.56	20.69 0.33 -15.75	20.43 0.50 -13.19	20.23 0.34 -15.25	22.22 0.61 -13.01	26.08 0.83 -13.71	30.80 1.29 -12.81	28.20 2.04 -1.55	25.15 1.69 -3.03	22.52 1.41 -3.46	22.27 1.19 -6.51	21.83 1.05 -8.25	21.63 0.99 -8.82	21.66 0.99 -8.95	21.84 1.00 -9.14	24.82 1.03 -11.98	29.23 1.06 -15.79	30.21 1.11 -16.00	31.89 1.21 -16.30	34.79 1.62 -14.15	31.26 1.45 -13.52	22.62 1.12 -8.45	22.89 1.34 -6.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.63 0.81 -15.51	21.61 0.66 -13.90	20.93 0.43 -15.89	20.71 0.65 -13.31	20.47 0.45 -15.38	22.54 0.81 -13.13	26.45 1.07 -13.83	31.23 1.60 -12.92	28.72 2.56 -1.55	25.65 2.16 -3.07	22.93 1.80 -3.48	22.64 1.51 -6.56	22.23 1.37 -8.33	22.01 1.29 -8.91	22.03 1.27 -9.04	22.23 1.29 -9.23	25.29 1.31 -12.17	29.76 1.34 -16.05	30.79 1.39 -16.31	32.50 1.50 -16.62	35.41 2.00 -14.39	31.89 1.79 -13.81	23.02 1.45 -8.53	23.32 1.71 -6.19
EAST HAMPTON___GT 23717	25.05 1.22 -15.52	21.83 0.89 -13.90	21.09 0.59 -15.88	21.02 0.96 -13.31	21.63 0.68 -16.31	23.19 1.22 -13.36	27.16 1.75 -13.86	33.86 2.76 -14.40	30.21 4.04 -1.56	26.67 3.18 -3.06	23.97 2.84 -3.48	23.38 2.24 -6.57	22.80 1.95 -8.32	22.46 1.75 -8.90	22.54 1.79 -9.02	22.73 1.80 -9.21	25.83 1.87 -12.16	30.99 1.99 -16.62	32.94 2.09 -17.75	33.59 2.17 -17.03	38.96 3.03 -16.91	33.27 2.59 -14.38	31.81 2.02 -16.74	23.91 2.31 -6.18
EAST RIVER___6 23660	24.57 0.76 -15.50	21.55 0.61 -13.89	20.89 0.40 -15.88	20.65 0.60 -13.30	20.42 0.41 -15.38	22.45 0.73 -13.12	26.38 1.02 -13.82	31.21 1.59 -12.92	28.73 2.56 -1.56	25.64 2.16 -3.06	22.94 1.80 -3.49	22.65 1.51 -6.56	22.22 1.37 -8.32	22.00 1.29 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.77 1.37 -16.30	32.47 1.48 -16.61	35.38 1.98 -14.38	31.88 1.79 -13.80	22.98 1.41 -8.52	23.29 1.70 -6.18
EAST RIVER___7 23524	24.57 0.76 -15.50	21.55 0.61 -13.89	20.89 0.40 -15.88	20.65 0.60 -13.30	20.42 0.41 -15.38	22.45 0.73 -13.12	26.38 1.02 -13.82	31.21 1.59 -12.92	28.73 2.56 -1.56	25.64 2.16 -3.06	22.94 1.80 -3.49	22.65 1.51 -6.56	22.22 1.37 -8.32	22.00 1.29 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.77 1.37 -16.30	32.47 1.48 -16.61	35.38 1.98 -14.38	31.88 1.79 -13.80	22.98 1.41 -8.52	23.29 1.70 -6.18
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.49 0.71 -15.47	21.48 0.56 -13.87	20.81 0.37 -15.83	20.57 0.57 -13.26	20.35 0.38 -15.33	22.37 0.69 -13.08	26.27 0.95 -13.78	31.03 1.45 -12.87	28.50 2.34 -1.55	25.43 1.96 -3.05	22.77 1.64 -3.48	22.50 1.38 -6.54	22.05 1.23 -8.30	21.84 1.16 -8.87	21.88 1.15 -9.00	22.06 1.16 -9.19	25.13 1.19 -12.12	29.58 1.21 -15.98	30.60 1.26 -16.25	32.30 1.37 -16.55	35.18 1.83 -14.33	31.67 1.63 -13.75	22.82 1.28 -8.50	23.11 1.53 -6.16
EAST_HAMPTON___DIESEL 23722	25.05 1.22 -15.52	21.84 0.90 -13.90	21.09 0.59 -15.88	21.02 0.96 -13.31	21.63 0.68 -16.31	23.19 1.22 -13.36	27.17 1.77 -13.86	33.86 2.76 -14.40	30.21 4.04 -1.56	26.67 3.18 -3.06	23.97 2.84 -3.48	23.36 2.23 -6.57	22.80 1.95 -8.32	22.46 1.75 -8.90	22.54 1.79 -9.02	22.73 1.80 -9.21	25.83 1.87 -12.16	30.99 1.99 -16.62	32.94 2.09 -17.75	33.59 2.17 -17.03	38.96 3.03 -16.91	33.27 2.59 -14.38	31.81 2.02 -16.74	23.93 2.33 -6.18

EAST_RIVER___1 323558	24.58 0.77 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.37	22.47 0.75 -13.12	26.39 1.03 -13.82	31.22 1.60 -12.91	28.75 2.58 -1.56	25.67 2.19 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.16	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.88 1.79 -13.80	22.99 1.42 -8.52	23.29 1.70 -6.18
EAST_RIVER___2 323559	24.57 0.76 -15.50	21.55 0.61 -13.89	20.89 0.40 -15.88	20.65 0.60 -13.30	20.42 0.41 -15.38	22.45 0.73 -13.12	26.38 1.02 -13.82	31.21 1.59 -12.92	28.73 2.56 -1.56	25.64 2.16 -3.06	22.94 1.80 -3.49	22.65 1.51 -6.56	22.22 1.37 -8.32	22.00 1.29 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.77 1.37 -16.30	32.47 1.48 -16.61	35.38 1.98 -14.38	31.88 1.79 -13.80	22.98 1.41 -8.52	23.29 1.70 -6.18
EAST___DELAWARE_HYD 23607	22.55 0.66 -13.58	19.75 0.52 -12.18	19.12 0.36 -14.15	19.13 0.54 -11.85	18.70 0.36 -13.69	20.96 0.67 -11.68	24.77 0.91 -12.31	29.69 1.49 -11.50	28.41 2.41 -1.39	25.11 1.96 -2.72	22.27 1.52 -3.11	21.68 1.27 -5.85	21.04 1.10 -7.41	20.76 1.03 -7.93	20.77 1.01 -8.04	20.95 1.03 -8.21	23.60 1.06 -10.73	27.64 1.13 -14.13	28.61 1.20 -14.31	30.28 1.32 -14.57	33.47 1.79 -12.66	29.93 1.56 -12.07	21.82 1.19 -7.59	22.36 1.43 -5.50
ELEC_TRO_TEK 24086	24.62 0.80 -15.52	21.53 0.58 -13.90	20.89 0.39 -15.88	20.68 0.63 -13.31	21.23 0.43 -16.17	22.69 0.77 -13.33	26.45 1.05 -13.86	32.50 1.62 -14.18	28.78 2.61 -1.56	25.58 2.10 -3.06	23.02 1.87 -3.50	22.64 1.50 -6.57	22.20 1.35 -8.32	22.01 1.30 -8.90	22.02 1.27 -9.02	22.23 1.30 -9.21	25.30 1.33 -12.16	30.23 1.33 -16.53	32.10 1.39 -17.62	33.25 1.50 -17.37	37.54 2.00 -16.52	32.89 1.79 -14.81	29.95 1.41 -15.50	23.28 1.68 -6.18
ELLENBURG_WT_PWR 323604	1.93 -0.37 6.02	1.92 -0.29 4.84	1.83 -0.18 2.60	2.16 -0.26 4.32	2.09 -0.17 2.38	2.23 -0.30 6.07	2.27 -0.40 8.87	1.92 -0.60 14.19	2.19 -0.86 21.55	1.92 -0.72 17.79	2.12 -0.62 14.91	1.48 -0.64 12.45	1.48 -0.55 10.50	1.43 -0.54 9.84	1.68 -0.52 9.53	1.69 -0.50 9.52	1.46 -0.52 9.83	1.00 -0.57 10.81	1.83 -0.47 10.80	2.08 -0.49 11.82	2.12 -0.65 16.26	1.88 -0.60 13.81	2.03 -0.50 10.52	2.05 -0.60 12.77
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.63 0.23 -3.08	10.04 0.23 -2.76	7.95 0.12 -3.21	9.60 0.17 -2.69	7.88 0.13 -3.11	11.41 0.15 -2.65	14.52 0.18 -2.80	19.77 0.30 -2.61	25.22 0.25 -0.32	21.29 0.25 -0.62	18.60 0.25 -0.71	16.18 0.23 -1.38	14.27 0.06 -1.68	13.60 -0.01 -1.80	13.38 -0.18 -1.83	13.37 -0.21 -1.86	14.15 -0.06 -2.40	15.66 0.12 -3.15	16.38 0.12 -3.17	17.84 0.23 -3.23	21.96 0.11 -2.82	19.14 0.18 -2.66	15.13 0.36 -1.72	17.29 0.62 -1.25
EMPIRE_CC_1 323656	27.78 0.27 -19.20	24.53 0.27 -17.21	24.79 0.17 -20.01	23.72 0.22 -16.76	24.16 0.15 -19.37	25.40 0.28 -16.53	29.32 0.36 -17.41	33.49 0.52 -16.27	27.36 0.79 -1.96	24.93 0.65 -3.85	22.66 0.62 -4.39	23.32 0.48 -8.27	23.41 0.40 -10.48	23.39 0.37 -11.21	23.46 0.36 -11.37	23.68 0.36 -11.61	26.65 0.37 -14.48	31.69 0.40 -18.91	32.25 0.42 -18.74	33.93 0.47 -19.07	36.49 0.59 -16.88	32.35 0.49 -15.56	24.20 0.42 -10.74	23.65 0.45 -7.78
EMPIRE_CC_2 323658	27.78 0.27 -19.20	24.53 0.27 -17.21	24.79 0.17 -20.01	23.72 0.22 -16.76	24.16 0.15 -19.37	25.40 0.28 -16.53	29.32 0.36 -17.41	33.49 0.52 -16.27	27.36 0.79 -1.96	24.93 0.65 -3.85	22.66 0.62 -4.39	23.32 0.48 -8.27	23.41 0.40 -10.48	23.39 0.37 -11.21	23.46 0.36 -11.37	23.68 0.36 -11.61	26.65 0.37 -14.48	31.69 0.40 -18.91	32.25 0.42 -18.74	33.93 0.47 -19.07	36.49 0.59 -16.88	32.35 0.49 -15.56	24.20 0.42 -10.74	23.65 0.45 -7.78
ERIE_WT_PWR 323693	11.76 0.32 -3.13	10.15 0.30 -2.80	8.04 0.17 -3.26	9.71 0.24 -2.73	7.96 0.17 -3.15	11.54 0.25 -2.69	14.71 0.34 -2.83	20.05 0.70 -2.65	25.57 0.64 -0.33	21.59 0.53 -0.63	18.86 0.49 -0.72	16.44 0.45 -1.42	14.47 0.24 -1.71	13.78 0.14 -1.82	13.57 -0.01 -1.85	13.54 -0.06 -1.89	14.34 0.09 -2.43	15.87 0.30 -3.20	16.60 0.29 -3.22	18.08 0.42 -3.27	22.27 0.38 -2.86	19.39 0.39 -2.70	15.31 0.52 -1.75	17.49 0.80 -1.27
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.14 0.22 -3.61	10.47 0.18 -3.24	8.48 0.11 -3.76	10.06 0.16 -3.15	8.39 0.11 -3.64	11.94 0.23 -3.11	15.15 0.34 -3.27	20.40 0.63 -3.06	25.84 0.86 -0.37	21.84 0.69 -0.72	19.11 0.63 -0.83	16.60 0.48 -1.55	14.89 0.39 -1.97	14.25 0.33 -2.11	14.19 0.33 -2.14	14.19 0.29 -2.18	14.94 0.32 -2.81	16.47 0.40 -3.69	17.25 0.45 -3.71	18.68 0.52 -3.78	23.01 0.68 -3.30	19.97 0.55 -3.12	15.48 0.42 -2.02	17.41 0.52 -1.46
E_CANADA_CAP_HY 24051	36.01 0.27 -27.43	31.90 0.25 -24.59	33.35 0.15 -28.59	30.93 0.24 -23.94	32.48 0.17 -27.67	32.56 0.34 -23.61	36.97 0.55 -24.87	40.92 0.97 -23.25	28.69 1.28 -2.80	26.97 1.04 -5.50	24.88 0.95 -6.28	27.18 0.80 -11.81	28.11 0.61 -14.97	28.34 0.52 -16.01	28.45 0.48 -16.24	28.65 0.35 -16.58	33.40 0.45 -21.14	40.63 0.53 -27.72	41.49 0.64 -27.75	43.40 0.76 -28.25	44.80 0.99 -24.78	40.35 0.83 -23.22	29.04 0.65 -15.34	27.23 0.69 -11.12
E_CANADA_MHWK_HY 24050	8.76 0.22 -0.23	7.42 0.19 -0.18	4.83 0.12 -0.10	7.07 0.16 -0.16	4.85 0.12 -0.09	9.06 0.23 -0.23	12.19 0.31 -0.33	17.67 0.47 -0.50	26.05 0.69 -0.76	21.62 0.57 -0.62	18.65 0.48 -0.52	15.40 0.39 -0.44	13.22 0.33 -0.37	12.45 0.30 -0.35	12.34 0.28 -0.33	12.32 0.27 -0.33	12.45 0.30 -0.35	13.10 0.33 -0.39	13.87 0.39 -0.38	15.26 0.46 -0.41	20.22 0.63 -0.57	17.32 0.54 -0.49	13.86 0.44 -0.37	16.44 0.55 -0.47
E_FISHKILL___LBMP 23776	24.67 0.62 -15.73	21.66 0.50 -14.11	21.30 0.32 -16.36	20.94 0.49 -13.71	20.82 0.33 -15.84	22.72 0.60 -13.52	26.59 0.81 -14.24	31.25 1.24 -13.31	28.19 1.97 -1.61	25.23 1.65 -3.15	22.62 1.38 -3.59	22.50 1.17 -6.76	22.14 1.04 -8.57	21.95 0.97 -9.17	21.99 0.96 -9.30	22.18 0.97 -9.49	25.34 0.99 -12.53	29.93 1.02 -16.53	30.97 1.06 -16.81	32.66 1.15 -17.12	35.39 1.54 -14.82	31.91 1.38 -14.23	22.92 1.10 -8.78	23.08 1.30 -6.36
FAR ROCKAWAY___4 23548	24.74 0.91 -15.52	21.62 0.68 -13.90	20.95 0.45 -15.88	20.77 0.72 -13.31	21.32 0.49 -16.18	22.82 0.89 -13.33	26.61 1.21 -13.86	32.78 1.87 -14.20	29.15 2.98 -1.56	25.87 2.39 -3.06	23.32 2.15 -3.52	22.84 1.70 -6.57	22.36 1.52 -8.32	22.17 1.46 -8.90	22.18 1.43 -9.02	22.38 1.45 -9.21	25.46 1.49 -12.16	30.40 1.48 -16.54	32.45 1.58 -17.78	34.09 1.74 -17.97	37.91 2.32 -16.57	33.93 2.05 -15.58	30.35 1.62 -15.69	23.50 1.90 -6.18
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.59 0.78 -15.50	21.56 0.62 -13.89	20.90 0.41 -15.88	20.67 0.62 -13.30	20.44 0.42 -15.38	22.48 0.76 -13.12	26.42 1.05 -13.82	31.24 1.62 -12.92	28.78 2.61 -1.56	25.69 2.21 -3.06	22.97 1.84 -3.49	22.68 1.54 -6.56	22.24 1.39 -8.32	22.02 1.31 -8.90	22.05 1.29 -9.03	22.23 1.30 -9.22	25.31 1.33 -12.17	29.77 1.35 -16.04	30.80 1.40 -16.30	32.50 1.51 -16.61	35.44 2.04 -14.38	31.92 1.82 -13.80	23.00 1.43 -8.52	23.31 1.71 -6.18

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.59 0.78 -15.50	21.56 0.62 -13.89	20.90 0.41 -15.88	20.66 0.61 -13.30	20.44 0.42 -15.38	22.48 0.76 -13.12	26.40 1.04 -13.82	31.24 1.62 -12.92	28.78 2.61 -1.56	25.69 2.21 -3.06	22.97 1.84 -3.49	22.68 1.54 -6.56	22.23 1.38 -8.32	22.02 1.31 -8.90	22.05 1.29 -9.03	22.23 1.30 -9.22	25.31 1.33 -12.17	29.77 1.35 -16.04	30.80 1.40 -16.30	32.50 1.51 -16.61	35.42 2.02 -14.38	31.92 1.82 -13.80	23.00 1.43 -8.52	23.31 1.71 -6.18
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.59 0.78 -15.50	21.56 0.62 -13.89	20.90 0.41 -15.88	20.66 0.61 -13.30	20.44 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.24 1.62 -12.92	28.75 2.58 -1.56	25.69 2.21 -3.06	22.95 1.82 -3.49	22.68 1.54 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.05 1.29 -9.03	22.23 1.30 -9.22	25.31 1.33 -12.17	29.77 1.35 -16.04	30.80 1.40 -16.30	32.50 1.51 -16.61	35.42 2.02 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
FARRAGUT___LBMP 323566	24.58 0.77 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.65 0.61 -13.30	20.43 0.42 -15.38	22.47 0.75 -13.12	26.39 1.03 -13.82	31.21 1.59 -12.92	28.73 2.56 -1.56	25.64 2.16 -3.06	22.94 1.80 -3.49	22.66 1.53 -6.56	22.22 1.37 -8.32	22.00 1.29 -8.90	22.02 1.27 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.75 1.34 -16.04	30.77 1.37 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.88 1.79 -13.80	22.99 1.42 -8.52	23.29 1.70 -6.18
FENNER___WINDPWR 24204	10.41 0.15 -1.95	8.92 0.13 -1.74	6.71 0.07 -2.02	8.56 0.12 -1.69	6.67 0.07 -1.96	10.46 0.17 -1.68	13.59 0.24 -1.81	19.10 0.52 -1.88	25.85 0.69 -0.55	21.65 0.55 -0.68	18.82 0.48 -0.70	15.98 0.38 -1.04	14.06 0.30 -1.23	13.34 0.24 -1.29	13.29 0.26 -1.31	13.25 0.21 -1.33	13.73 0.25 -1.67	14.81 0.30 -2.13	15.60 0.34 -2.16	17.01 0.39 -2.23	21.62 0.55 -2.05	18.58 0.39 -1.90	14.58 0.27 -1.26	16.69 0.37 -0.90
FIBERTEK___ENERGY 23856	10.26 0.02 -1.94	8.80 0.02 -1.73	6.63 0.00 -2.02	8.44 0.01 -1.69	6.60 0.00 -1.95	10.30 0.03 -1.67	13.37 0.05 -1.78	18.75 0.23 -1.81	25.37 0.30 -0.46	21.23 0.20 -0.60	18.49 0.21 -0.63	15.69 0.15 -0.98	13.82 0.11 -1.18	13.15 0.09 -1.25	13.07 0.08 -1.26	13.06 0.06 -1.28	13.48 0.05 -1.62	14.52 0.06 -2.07	15.27 0.08 -2.10	16.64 0.10 -2.16	21.10 0.13 -1.94	18.21 0.10 -1.82	14.29 0.05 -1.19	16.37 0.09 -0.86
FITZPATRICK____ 23598	9.41 -0.18 -1.28	8.04 -0.16 -1.15	5.84 -0.11 -1.33	7.70 -0.15 -1.12	5.82 -0.11 -1.29	9.51 -0.19 -1.10	12.45 -0.25 -1.16	17.49 -0.30 -1.08	24.25 -0.49 -0.13	20.27 -0.41 -0.26	17.60 -0.34 -0.29	14.83 -0.29 -0.55	12.96 -0.26 -0.70	12.30 -0.26 -0.75	12.22 -0.27 -0.76	12.19 -0.29 -0.77	12.53 -0.27 -1.00	13.43 -0.26 -1.31	14.13 -0.28 -1.32	15.44 -0.29 -1.34	19.82 -0.38 -1.17	17.07 -0.33 -1.11	13.50 -0.26 -0.72	15.65 -0.29 -0.52
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.81 0.70 -15.80	21.77 0.55 -14.17	21.44 0.37 -16.45	21.09 0.56 -13.78	20.95 0.38 -15.93	22.88 0.69 -13.59	26.79 0.92 -14.32	31.49 1.40 -13.38	28.44 2.22 -1.61	25.41 1.82 -3.17	22.78 1.52 -3.61	22.66 1.30 -6.80	22.29 1.14 -8.62	22.09 1.06 -9.22	22.13 1.06 -9.35	22.34 1.08 -9.54	25.41 1.10 -12.50	30.00 1.15 -16.47	30.99 1.20 -16.69	32.71 1.32 -17.00	35.55 1.77 -14.76	31.95 1.56 -14.09	23.09 1.21 -8.83	23.29 1.47 -6.40
FORT ORANGE____ 23900	28.47 0.39 -19.77	25.12 0.35 -17.73	25.44 0.22 -20.61	24.32 0.32 -17.26	24.80 0.22 -19.95	26.03 0.41 -17.02	30.02 0.54 -17.93	34.14 0.69 -16.75	27.64 1.01 -2.02	25.23 0.84 -3.97	22.97 0.79 -4.52	23.71 0.63 -8.52	23.86 0.54 -10.79	23.85 0.50 -11.54	23.91 0.48 -11.71	24.15 0.48 -11.95	27.47 0.48 -15.18	32.79 0.52 -19.89	33.53 0.56 -19.87	35.23 0.62 -20.23	37.60 0.80 -17.77	33.58 0.68 -16.61	24.67 0.57 -11.06	24.02 0.59 -8.01
FORT_DRUM_COGEN 23780	8.38 -0.22 -0.29	7.19 -0.14 -0.28	5.11 -0.15 -0.65	6.92 -0.14 -0.32	5.16 -0.12 -0.64	8.68 -0.14 -0.21	11.53 -0.20 -0.19	17.71 0.22 -0.79	24.71 0.00 -0.10	20.58 0.00 -0.16	17.91 0.00 -0.26	14.95 0.01 -0.37	12.99 -0.01 -0.48	12.16 -0.15 -0.50	12.17 -0.09 -0.54	12.04 -0.21 -0.53	12.38 -0.09 -0.66	13.01 -0.15 -0.78	13.95 -0.05 -0.91	15.40 -0.03 -1.04	19.98 0.02 -0.94	16.94 -0.18 -0.83	13.35 -0.26 -0.57	14.94 -0.25 0.23
FPL_FAR_ROCK_GT1 24212	24.74 0.91 -15.52	21.62 0.68 -13.90	20.95 0.45 -15.88	20.77 0.72 -13.31	21.32 0.49 -16.18	22.82 0.89 -13.33	26.61 1.21 -13.86	32.78 1.87 -14.20	29.15 2.98 -1.56	25.87 2.39 -3.06	23.32 2.15 -3.52	22.84 1.70 -6.57	22.36 1.52 -8.32	22.17 1.46 -8.90	22.18 1.43 -9.02	22.38 1.45 -9.21	25.46 1.49 -12.16	30.40 1.48 -16.54	32.45 1.58 -17.78	34.09 1.74 -17.97	37.91 2.32 -16.57	33.93 2.05 -15.58	30.35 1.62 -15.69	23.50 1.90 -6.18
FPL_FAR_ROCK_GT2 23815	24.74 0.91 -15.52	21.62 0.68 -13.90	20.95 0.45 -15.88	20.77 0.72 -13.31	21.32 0.49 -16.18	22.82 0.89 -13.33	26.61 1.21 -13.86	32.78 1.87 -14.20	29.15 2.98 -1.56	25.87 2.39 -3.06	23.32 2.15 -3.52	22.84 1.70 -6.57	22.36 1.52 -8.32	22.17 1.46 -8.90	22.18 1.43 -9.02	22.38 1.45 -9.21	25.46 1.49 -12.16	30.40 1.48 -16.54	32.45 1.58 -17.78	34.09 1.74 -17.97	37.91 2.32 -16.57	33.93 2.05 -15.58	30.35 1.62 -15.69	23.50 1.90 -6.18
FRANKLIN_FALL_HYD 24054	2.75 -0.58 4.97	2.61 -0.47 3.96	2.16 -0.32 2.13	2.77 -0.43 3.54	2.40 -0.30 1.95	2.98 -0.52 5.10	3.12 -0.70 7.72	1.98 -0.90 13.82	2.31 -1.38 20.92	2.07 -1.12 17.23	2.13 -0.97 14.55	1.62 -0.89 12.06	1.60 -0.75 10.18	1.52 -0.77 9.52	1.74 -0.72 9.27	1.74 -0.74 9.23	1.59 -0.72 9.50	1.28 -0.79 10.30	1.89 -0.73 10.47	1.99 -0.76 11.63	2.06 -1.01 15.96	1.84 -0.96 13.50	1.91 -0.82 10.32	2.90 -0.99 11.53
FREEPORT_EQUS_GT1 23764	24.71 0.88 -15.52	21.59 0.65 -13.90	20.92 0.42 -15.88	20.75 0.69 -13.31	21.34 0.47 -16.22	22.79 0.85 -13.34	26.56 1.15 -13.86	32.76 1.79 -14.27	29.00 2.83 -1.56	25.77 2.29 -3.06	23.17 2.03 -3.50	22.75 1.62 -6.57	22.30 1.45 -8.32	22.09 1.38 -8.90	22.11 1.36 -9.02	22.32 1.39 -9.21	25.42 1.45 -12.16	30.40 1.46 -16.56	32.32 1.53 -17.69	33.38 1.67 -17.33	37.94 2.24 -16.67	33.03 1.97 -14.76	30.58 1.54 -15.99	23.42 1.82 -6.18
FREEPORT___CT2 23818	24.71 0.88 -15.52	21.59 0.65 -13.90	20.92 0.42 -15.88	20.75 0.69 -13.31	21.34 0.47 -16.22	22.79 0.85 -13.34	26.56 1.15 -13.86	32.76 1.79 -14.27	29.00 2.83 -1.56	25.77 2.29 -3.06	23.17 2.03 -3.50	22.75 1.62 -6.57	22.30 1.45 -8.32	22.09 1.38 -8.90	22.11 1.36 -9.02	22.32 1.39 -9.21	25.42 1.45 -12.16	30.40 1.46 -16.56	32.32 1.53 -17.69	33.38 1.67 -17.33	37.94 2.24 -16.67	33.03 1.97 -14.76	30.58 1.54 -15.99	23.42 1.82 -6.18
FULTON COGEN____ 23766	9.77 -0.12 -1.58	8.36 -0.11 -1.41	6.18 -0.08 -1.64	8.01 -0.11 -1.38	6.16 -0.07 -1.59	9.85 -0.12 -1.37	12.86 -0.15 -1.47	18.63 0.28 -1.64	25.57 0.34 -0.62	21.36 0.25 -0.69	18.60 0.27 -0.69	15.70 0.19 -0.94	13.76 0.15 -1.08	13.04 0.11 -1.13	12.97 0.11 -1.14	12.94 0.07 -1.15	13.31 0.07 -1.43	13.98 -0.14 -1.74	14.74 -0.12 -1.77	16.08 -0.13 -1.82	20.57 -0.13 -1.68	17.69 -0.16 -1.55	13.92 -0.16 -1.03	16.00 -0.15 -0.73

FULTON___LFGE 323630	34.81 0.81 -25.68	30.82 0.75 -23.03	31.85 0.47 -26.77	29.90 0.74 -22.42	31.05 0.50 -25.91	31.62 0.91 -22.11	36.35 1.32 -23.49	40.88 2.10 -22.07	30.51 2.80 -3.09	28.23 2.27 -5.54	25.98 2.13 -6.20	27.71 1.81 -11.33	28.15 1.38 -14.25	28.22 1.21 -15.21	28.27 1.13 -15.41	28.48 1.03 -15.73	33.02 1.24 -19.97	39.71 1.44 -25.89	40.65 1.66 -25.89	42.70 1.96 -26.36	44.70 2.53 -23.14	39.95 2.00 -21.65	29.06 1.66 -14.36	27.54 1.71 -10.41
G.F.CEMENT___DRP 24184	30.93 0.57 -22.05	27.32 0.51 -19.75	27.82 0.32 -22.88	26.45 0.49 -19.22	27.13 0.34 -22.15	28.27 0.67 -19.00	32.56 0.93 -20.08	36.98 1.39 -18.89	29.30 1.94 -2.75	26.81 1.57 -4.81	24.40 1.39 -5.36	25.44 1.15 -9.72	25.65 0.93 -12.20	25.67 0.84 -13.02	25.70 0.79 -13.19	25.69 0.51 -13.46	29.31 0.57 -16.94	35.17 0.67 -22.12	35.88 0.75 -22.04	37.71 0.88 -22.45	40.02 1.08 -19.91	35.60 0.81 -18.49	26.21 0.68 -12.49	25.62 1.02 -9.18
GARDENVILLE___LBMP 24039	11.71 0.27 -3.12	10.11 0.26 -2.80	8.01 0.14 -3.26	9.67 0.20 -2.73	7.94 0.14 -3.15	11.49 0.20 -2.69	14.63 0.25 -2.83	19.92 0.57 -2.65	25.40 0.47 -0.32	21.44 0.39 -0.63	18.74 0.37 -0.72	16.31 0.34 -1.40	14.38 0.15 -1.71	13.71 0.07 -1.82	13.48 -0.09 -1.85	13.47 -0.13 -1.89	14.27 0.02 -2.43	15.79 0.21 -3.20	16.51 0.20 -3.21	17.99 0.33 -3.27	22.13 0.25 -2.86	19.29 0.29 -2.70	15.23 0.44 -1.75	17.40 0.71 -1.27
GENERAL___MILLS 23808	11.75 0.32 -3.13	10.15 0.30 -2.80	8.04 0.17 -3.26	9.71 0.24 -2.73	7.96 0.17 -3.15	11.53 0.24 -2.69	14.70 0.32 -2.83	20.02 0.67 -2.65	25.55 0.62 -0.33	21.57 0.51 -0.63	18.85 0.48 -0.72	16.43 0.44 -1.42	14.46 0.23 -1.71	13.77 0.13 -1.82	13.55 -0.02 -1.85	13.53 -0.07 -1.89	14.34 0.09 -2.43	15.86 0.28 -3.20	16.58 0.28 -3.22	18.08 0.42 -3.27	22.25 0.36 -2.86	19.39 0.39 -2.70	15.30 0.51 -1.75	17.47 0.79 -1.27
GE_PLASTICS___DRP 24183	28.38 0.37 -19.71	25.04 0.32 -17.67	25.36 0.20 -20.54	24.24 0.30 -17.20	24.72 0.20 -19.88	25.94 0.38 -16.96	29.91 0.50 -17.87	34.05 0.65 -16.70	27.58 0.96 -2.01	25.17 0.80 -3.95	22.90 0.74 -4.51	23.65 0.60 -8.49	23.78 0.50 -10.76	23.78 0.46 -11.50	23.84 0.45 -11.67	24.08 0.46 -11.91	27.43 0.45 -15.17	32.76 0.50 -19.89	33.51 0.52 -19.89	35.23 0.59 -20.25	37.56 0.76 -17.77	33.59 0.65 -16.64	24.61 0.55 -11.02	23.99 0.59 -7.99
GILBOA___1 23756	23.77 0.36 -15.10	20.89 0.30 -13.54	20.56 0.21 -15.74	20.22 0.29 -13.18	20.07 0.19 -15.24	21.96 0.36 -13.00	25.73 0.48 -13.70	30.24 0.73 -12.80	27.29 1.13 -1.54	24.39 0.94 -3.03	21.92 0.81 -3.46	21.74 0.67 -6.51	21.35 0.58 -8.24	21.16 0.53 -8.82	21.20 0.53 -8.94	21.37 0.53 -9.13	24.12 0.54 -11.76	28.41 0.58 -15.45	29.24 0.60 -15.54	30.87 0.66 -15.83	33.73 0.88 -13.83	30.11 0.77 -13.05	22.10 0.61 -8.45	22.27 0.72 -6.12
GILBOA___2 23757	23.77 0.36 -15.10	20.89 0.30 -13.54	20.56 0.21 -15.74	20.22 0.29 -13.18	20.07 0.19 -15.24	21.96 0.36 -13.00	25.73 0.48 -13.70	30.24 0.73 -12.80	27.29 1.13 -1.54	24.39 0.94 -3.03	21.92 0.81 -3.46	21.74 0.67 -6.51	21.35 0.58 -8.24	21.16 0.53 -8.82	21.20 0.53 -8.94	21.37 0.53 -9.13	24.12 0.54 -11.76	28.41 0.58 -15.45	29.24 0.60 -15.54	30.87 0.66 -15.83	33.73 0.88 -13.83	30.11 0.77 -13.05	22.10 0.61 -8.45	22.27 0.72 -6.12
GILBOA___3 23758	23.77 0.36 -15.10	20.89 0.30 -13.54	20.56 0.21 -15.74	20.22 0.29 -13.18	20.07 0.19 -15.24	21.96 0.36 -13.00	25.73 0.48 -13.70	30.24 0.73 -12.80	27.29 1.13 -1.54	24.39 0.94 -3.03	21.92 0.81 -3.46	21.74 0.67 -6.51	21.35 0.58 -8.24	21.16 0.53 -8.82	21.20 0.53 -8.94	21.37 0.53 -9.13	24.12 0.54 -11.76	28.41 0.58 -15.45	29.24 0.60 -15.54	30.87 0.66 -15.83	33.73 0.88 -13.83	30.11 0.77 -13.05	22.10 0.61 -8.45	22.27 0.72 -6.12
GILBOA___4 23759	23.77 0.36 -15.10	20.89 0.30 -13.54	20.56 0.21 -15.74	20.22 0.29 -13.18	20.07 0.19 -15.24	21.96 0.36 -13.00	25.73 0.48 -13.70	30.24 0.73 -12.80	27.29 1.13 -1.54	24.39 0.94 -3.03	21.92 0.81 -3.46	21.74 0.67 -6.51	21.35 0.58 -8.24	21.16 0.53 -8.82	21.20 0.53 -8.94	21.37 0.53 -9.13	24.12 0.54 -11.76	28.41 0.58 -15.45	29.24 0.60 -15.54	30.87 0.66 -15.83	33.73 0.88 -13.83	30.11 0.77 -13.05	22.10 0.61 -8.45	22.27 0.72 -6.12
GILBOA___ 23599	23.77 0.36 -15.10	20.89 0.30 -13.54	20.56 0.21 -15.74	20.22 0.29 -13.18	20.07 0.19 -15.24	21.96 0.36 -13.00	25.73 0.48 -13.70	30.24 0.73 -12.80	27.29 1.13 -1.54	24.39 0.94 -3.03	21.92 0.81 -3.46	21.74 0.67 -6.51	21.35 0.58 -8.24	21.16 0.53 -8.82	21.20 0.53 -8.94	21.37 0.53 -9.13	24.12 0.54 -11.76	28.41 0.58 -15.45	29.24 0.60 -15.54	30.87 0.66 -15.83	33.73 0.88 -13.83	30.11 0.77 -13.05	22.10 0.61 -8.45	22.27 0.72 -6.12
GINNA___ 23603	10.52 -0.28 -2.49	9.06 -0.22 -2.23	7.05 -0.16 -2.59	8.67 -0.25 -2.17	6.99 -0.16 -2.51	10.45 -0.29 -2.14	13.37 -0.43 -2.26	18.31 -0.50 -2.11	23.90 -0.96 -0.25	20.17 -0.76 -0.50	17.56 -0.65 -0.57	15.07 -0.57 -1.07	13.36 -0.53 -1.36	12.72 -0.54 -1.45	12.57 -0.63 -1.47	12.54 -0.68 -1.50	13.16 -0.59 -1.94	14.43 -0.50 -2.55	15.14 -0.51 -2.56	16.49 -0.50 -2.61	20.60 -0.70 -2.28	17.84 -0.60 -2.15	14.04 -0.39 -1.39	16.06 -0.37 -1.01
GLEN PARK___ 23778	8.47 -0.20 -0.36	7.27 -0.13 -0.35	5.17 -0.15 -0.71	6.99 -0.13 -0.38	5.23 -0.11 -0.70	8.77 -0.11 -0.28	11.63 -0.17 -0.26	17.82 0.28 -0.83	24.82 0.10 -0.11	20.68 0.08 -0.18	17.97 0.05 -0.27	15.02 0.06 -0.39	13.06 0.03 -0.50	12.21 -0.13 -0.53	12.24 -0.06 -0.57	12.10 -0.18 -0.56	12.45 -0.06 -0.70	13.10 -0.11 -0.83	14.03 -0.01 -0.95	15.50 0.03 -1.09	20.09 0.10 -0.97	17.03 -0.13 -0.87	13.40 -0.23 -0.59	15.02 -0.22 0.18
GLENWOOD_IC_1_G5 23712	24.64 0.81 -15.51	21.57 0.63 -13.90	20.91 0.41 -15.88	20.70 0.65 -13.31	21.17 0.44 -16.08	22.70 0.79 -13.30	26.48 1.08 -13.85	32.35 1.60 -14.04	28.75 2.58 -1.56	25.60 2.12 -3.06	22.98 1.84 -3.49	22.64 1.50 -6.57	22.19 1.34 -8.32	21.98 1.28 -8.90	22.01 1.26 -9.02	22.20 1.28 -9.21	25.33 1.36 -12.16	30.23 1.37 -16.48	31.98 1.44 -17.45	33.10 1.57 -17.15	37.41 2.09 -16.29	32.67 1.86 -14.52	29.26 1.46 -14.76	23.33 1.73 -6.18
GLENWOOD_IC_2_G1 23688	24.57 0.76 -15.50	21.54 0.59 -13.90	20.89 0.39 -15.88	20.66 0.61 -13.31	20.43 0.41 -15.38	22.47 0.74 -13.12	26.39 1.02 -13.83	31.18 1.55 -12.92	28.65 2.48 -1.56	25.56 2.08 -3.06	22.90 1.76 -3.49	22.61 1.47 -6.57	22.15 1.30 -8.32	21.95 1.24 -8.90	21.97 1.22 -9.02	22.17 1.24 -9.21	25.25 1.28 -12.16	29.71 1.29 -16.04	30.75 1.35 -16.31	32.47 1.47 -16.61	35.37 1.96 -14.38	31.84 1.74 -13.80	22.94 1.37 -8.53	23.23 1.63 -6.18
GLENWOOD_IC_3_G1 23689	24.57 0.76 -15.50	21.54 0.59 -13.90	20.89 0.39 -15.88	20.66 0.61 -13.31	20.43 0.41 -15.38	22.47 0.74 -13.12	26.39 1.02 -13.83	31.18 1.55 -12.92	28.65 2.48 -1.56	25.56 2.08 -3.06	22.90 1.76 -3.49	22.61 1.47 -6.57	22.15 1.30 -8.32	21.95 1.24 -8.90	21.97 1.22 -9.02	22.17 1.24 -9.21	25.25 1.28 -12.16	29.71 1.29 -16.04	30.75 1.35 -16.31	32.47 1.47 -16.61	35.37 1.96 -14.38	31.84 1.74 -13.80	22.94 1.37 -8.53	23.23 1.63 -6.18

GLENWOOD___4 23550	24.64 0.81 -15.51	21.57 0.63 -13.90	20.91 0.41 -15.88	20.70 0.65 -13.31	21.17 0.44 -16.08	22.70 0.79 -13.30	26.48 1.08 -13.85	32.38 1.64 -14.04	28.78 2.61 -1.56	25.62 2.14 -3.06	22.99 1.85 -3.49	22.65 1.52 -6.57	22.20 1.35 -8.32	22.00 1.29 -8.90	22.03 1.28 -9.02	22.21 1.29 -9.21	25.33 1.36 -12.16	30.23 1.37 -16.48	31.98 1.44 -17.45	33.10 1.57 -17.15	37.41 2.09 -16.29	32.67 1.86 -14.52	29.26 1.46 -14.76	23.33 1.73 -6.18
GLENWOOD___5 23614	24.64 0.81 -15.51	21.57 0.63 -13.90	20.91 0.41 -15.88	20.70 0.65 -13.31	21.17 0.44 -16.08	22.70 0.79 -13.30	26.48 1.08 -13.85	32.38 1.64 -14.04	28.78 2.61 -1.56	25.62 2.14 -3.06	22.99 1.85 -3.49	22.65 1.52 -6.57	22.20 1.35 -8.32	22.00 1.29 -8.90	22.03 1.28 -9.02	22.21 1.29 -9.21	25.33 1.36 -12.16	30.23 1.37 -16.48	31.98 1.44 -17.45	33.10 1.57 -17.15	37.41 2.09 -16.29	32.67 1.86 -14.52	29.26 1.46 -14.76	23.33 1.73 -6.18
GLOBAL GREEN_PORT_GT1 23814	25.03 1.20 -15.52	21.81 0.87 -13.90	21.07 0.58 -15.88	21.00 0.94 -13.31	21.61 0.66 -16.31	23.16 1.20 -13.36	27.18 1.78 -13.86	33.95 2.84 -14.40	30.30 4.13 -1.56	26.75 3.27 -3.06	24.04 2.91 -3.48	23.44 2.30 -6.57	22.85 2.00 -8.32	22.50 1.79 -8.90	22.59 1.84 -9.02	22.78 1.85 -9.21	25.90 1.93 -12.16	31.06 2.07 -16.62	33.01 2.16 -17.75	33.57 2.16 -17.03	38.94 3.00 -16.91	33.23 2.56 -14.38	31.78 2.00 -16.74	23.88 2.28 -6.18
GLOBE___DSASP 323697	11.18 -0.09 -2.96	9.66 -0.04 -2.66	7.65 -0.06 -3.09	9.23 -0.09 -2.59	7.57 -0.06 -2.99	10.96 -0.19 -2.55	13.86 -0.37 -2.69	18.85 -0.37 -2.51	23.95 -0.94 -0.28	20.21 -0.78 -0.57	17.66 -0.63 -0.65	15.29 -0.50 -1.22	13.61 -0.54 -1.62	12.96 -0.58 -1.73	12.74 -0.74 -1.75	12.73 -0.77 -1.79	13.50 -0.61 -2.31	14.91 -0.50 -3.03	15.62 -0.52 -3.05	17.01 -0.47 -3.10	20.96 -0.78 -2.71	18.28 -0.57 -2.56	14.50 -0.20 -1.66	16.59 -0.03 -1.20
GOETHSLN___LBMP 323567	24.59 0.78 -15.50	21.56 0.62 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.44 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.22 1.60 -12.92	28.75 2.58 -1.56	25.69 2.21 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.23 1.30 -9.22	25.31 1.33 -12.17	29.74 1.33 -16.04	30.77 1.37 -16.30	32.47 1.48 -16.61	35.38 1.98 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
GOODYEAR_LAKE_HYD 323669	11.92 0.35 -3.26	10.27 0.30 -2.92	8.20 0.19 -3.40	9.88 0.29 -2.85	8.12 0.19 -3.29	11.79 0.38 -2.81	15.04 0.54 -2.96	20.43 0.97 -2.76	26.30 1.35 -0.33	22.20 1.12 -0.65	19.35 0.95 -0.75	16.76 0.79 -1.40	14.97 0.66 -1.78	14.27 0.56 -1.90	14.22 0.56 -1.93	14.19 0.50 -1.97	14.91 0.57 -2.54	16.34 0.63 -3.33	17.15 0.71 -3.35	18.60 0.81 -3.42	23.07 1.06 -2.98	19.99 0.88 -2.82	15.53 0.66 -1.82	17.56 0.82 -1.32
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.95 0.27 -5.37	12.10 0.23 -4.82	10.35 0.14 -5.60	11.64 0.21 -4.69	10.20 0.14 -5.42	13.49 0.27 -4.63	16.80 0.38 -4.87	21.96 0.70 -4.55	26.09 0.93 -0.55	22.26 0.76 -1.08	19.55 0.67 -1.23	17.42 0.54 -2.31	15.89 0.43 -2.93	15.33 0.38 -3.14	15.25 0.34 -3.18	15.28 0.32 -3.25	16.35 0.35 -4.18	18.32 0.44 -5.50	19.11 0.48 -5.53	20.58 0.56 -5.63	24.67 0.72 -4.92	21.54 0.60 -4.64	16.54 0.50 -3.01	18.23 0.63 -2.18
GOUDEY___7 23579	13.96 0.27 -5.37	12.11 0.24 -4.82	10.36 0.14 -5.60	11.65 0.22 -4.69	10.21 0.15 -5.42	13.51 0.28 -4.63	16.81 0.39 -4.87	21.97 0.72 -4.55	26.12 0.96 -0.55	22.30 0.80 -1.08	19.58 0.71 -1.23	17.45 0.57 -2.31	15.91 0.45 -2.93	15.34 0.39 -3.14	15.26 0.35 -3.18	15.29 0.33 -3.25	16.36 0.37 -4.18	18.33 0.46 -5.50	19.12 0.50 -5.53	20.59 0.58 -5.63	24.69 0.74 -4.92	21.56 0.62 -4.64	16.56 0.51 -3.01	18.25 0.65 -2.18
GOUDEY___8 23580	13.95 0.27 -5.37	12.10 0.23 -4.82	10.35 0.14 -5.60	11.64 0.21 -4.69	10.20 0.14 -5.42	13.49 0.27 -4.63	16.80 0.38 -4.87	21.96 0.70 -4.55	26.09 0.93 -0.55	22.26 0.76 -1.08	19.55 0.67 -1.23	17.42 0.54 -2.31	15.89 0.43 -2.93	15.33 0.38 -3.14	15.25 0.34 -3.18	15.28 0.32 -3.25	16.35 0.35 -4.18	18.32 0.44 -5.50	19.11 0.48 -5.53	20.58 0.56 -5.63	24.67 0.72 -4.92	21.54 0.60 -4.64	16.54 0.50 -3.01	18.23 0.63 -2.18
GOWANUS_GT1_1 24077	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT1_2 24078	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT1_3 24079	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT1_4 24080	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT1_5 24084	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT1_6 24111	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19



GOWANUS_GT3_6 24127	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT3_7 24128	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT3_8 24129	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT4_1 24130	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT4_2 24131	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT4_3 24132	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT4_4 24133	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT4_5 24134	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT4_6 24135	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT4_7 24136	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GOWANUS_GT4_8 24137	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GREENIDGE___3 23582	12.06 0.23 -3.52	10.41 0.20 -3.16	8.40 0.12 -3.67	9.99 0.18 -3.07	8.32 0.13 -3.55	11.89 0.26 -3.03	15.12 0.38 -3.19	20.44 0.75 -2.98	25.93 0.96 -0.36	21.92 0.80 -0.71	19.14 0.69 -0.81	16.59 0.51 -1.52	14.82 0.38 -1.92	14.19 0.32 -2.05	14.07 0.26 -2.08	14.05 0.21 -2.13	14.81 0.26 -2.74	16.38 0.40 -3.60	17.16 0.45 -3.62	18.62 0.55 -3.69	22.93 0.68 -3.22	19.89 0.55 -3.04	15.48 0.47 -1.97	17.48 0.63 -1.43
GREENIDGE___4 23583	12.06 0.23 -3.52	10.41 0.20 -3.16	8.40 0.12 -3.67	9.99 0.18 -3.07	8.32 0.13 -3.55	11.89 0.26 -3.03	15.12 0.38 -3.19	20.44 0.75 -2.98	25.93 0.96 -0.36	21.92 0.80 -0.71	19.14 0.69 -0.81	16.59 0.51 -1.52	14.82 0.38 -1.92	14.19 0.32 -2.05	14.07 0.26 -2.08	14.05 0.21 -2.13	14.81 0.26 -2.74	16.38 0.40 -3.60	17.16 0.45 -3.62	18.62 0.55 -3.69	22.93 0.68 -3.22	19.89 0.55 -3.04	15.48 0.47 -1.97	17.48 0.63 -1.43
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
GROVEVILLE___HYD 323602	24.81 0.70 -15.80	21.77 0.55 -14.17	21.44 0.37 -16.45	21.09 0.56 -13.78	20.95 0.38 -15.93	22.88 0.69 -13.59	26.79 0.92 -14.32	31.49 1.40 -13.38	28.44 2.22 -1.61	25.41 1.82 -3.17	22.78 1.52 -3.61	22.66 1.30 -6.80	22.29 1.14 -8.62	22.09 1.06 -9.22	22.13 1.06 -9.35	22.34 1.08 -9.54	25.41 1.10 -12.50	30.00 1.15 -16.47	30.99 1.20 -16.69	32.71 1.32 -17.00	35.55 1.77 -14.76	31.95 1.56 -14.09	23.09 1.21 -8.83	23.29 1.47 -6.40

HAMPSHIRE___PAPER_HYD 323593	6.10 -0.75 1.47	5.49 -0.58 0.99	3.90 -0.45 0.27	5.35 -0.55 0.85	4.01 -0.40 0.22	6.03 -0.70 1.87	6.67 -0.93 3.94	3.43 -0.92 12.35	3.96 -1.63 19.03	3.56 -1.35 15.52	3.10 -1.17 13.38	2.91 -0.95 10.71	2.73 -0.81 8.98	2.58 -0.90 8.33	2.65 -0.84 8.23	2.65 -0.96 8.11	2.79 -0.85 8.17	3.10 -0.92 8.36	3.14 -0.90 9.05	2.80 -0.96 10.62	3.14 -1.24 14.65	2.90 -1.22 12.17	2.48 -1.10 9.46	6.43 -1.25 7.75
HARDSCRABBLE_WT_PWR 323673	8.66 0.12 -0.23	7.34 0.11 -0.18	4.77 0.06 -0.10	6.99 0.08 -0.16	4.79 0.06 -0.09	8.96 0.13 -0.23	12.05 0.17 -0.33	17.47 0.27 -0.50	25.76 0.39 -0.76	21.37 0.33 -0.62	18.45 0.28 -0.52	15.22 0.22 -0.44	13.08 0.19 -0.37	12.31 0.15 -0.35	12.21 0.15 -0.33	12.19 0.15 -0.33	12.31 0.15 -0.35	12.94 0.17 -0.39	13.71 0.24 -0.38	15.10 0.30 -0.41	20.04 0.44 -0.57	17.16 0.38 -0.49	13.73 0.31 -0.37	16.29 0.40 -0.47
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.30 0.63 -14.35	20.41 0.49 -12.87	19.92 0.35 -14.96	19.80 0.53 -12.53	19.48 0.36 -14.48	21.60 0.65 -12.36	25.45 0.89 -13.02	30.22 1.35 -12.16	28.24 2.17 -1.47	25.10 1.80 -2.88	22.43 1.50 -3.29	22.02 1.27 -6.18	21.48 1.11 -7.84	21.24 1.05 -8.38	21.26 1.03 -8.50	21.45 1.05 -8.68	24.33 1.09 -11.43	28.58 1.13 -15.07	29.58 1.18 -15.31	31.26 1.28 -15.60	34.25 1.71 -13.51	30.77 1.53 -12.95	22.25 1.17 -8.03	22.64 1.40 -5.82
HARZA MOOSE___RIVER 24016	7.96 -0.04 0.31	6.77 -0.01 0.27	4.43 -0.05 0.14	6.49 -0.02 0.24	4.48 -0.03 0.13	8.34 0.01 0.27	11.29 0.01 0.27	17.27 0.28 -0.28	25.25 0.25 -0.39	20.93 0.20 -0.31	18.11 0.16 -0.31	14.91 0.13 -0.21	12.81 0.10 -0.18	11.98 0.00 -0.17	11.96 0.05 -0.18	11.85 -0.04 -0.17	12.00 0.04 -0.16	12.53 0.05 -0.11	13.40 0.12 -0.19	14.82 0.14 -0.29	19.63 0.23 -0.38	16.65 0.07 -0.29	13.26 -0.03 -0.24	15.26 0.02 0.18
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.63 0.81 -15.51	21.60 0.65 -13.90	20.93 0.42 -15.89	20.70 0.65 -13.31	20.47 0.44 -15.38	22.52 0.79 -13.13	26.46 1.08 -13.83	31.28 1.65 -12.92	28.84 2.66 -1.57	25.73 2.25 -3.07	23.01 1.87 -3.50	22.71 1.57 -6.57	22.27 1.42 -8.33	22.06 1.33 -8.91	22.08 1.31 -9.04	22.26 1.32 -9.23	25.34 1.36 -12.17	29.81 1.39 -16.05	30.85 1.44 -16.31	32.56 1.55 -16.62	35.49 2.07 -14.39	31.96 1.86 -13.81	23.05 1.47 -8.53	23.36 1.76 -6.19
HEMPSTEAD___ 23647	24.63 0.81 -15.52	21.54 0.60 -13.90	20.89 0.39 -15.88	20.69 0.64 -13.31	21.25 0.44 -16.18	22.71 0.78 -13.33	26.46 1.06 -13.86	32.53 1.64 -14.19	28.78 2.61 -1.56	25.60 2.12 -3.06	23.01 1.87 -3.49	22.64 1.50 -6.57	22.20 1.35 -8.32	22.00 1.29 -8.90	22.02 1.27 -9.02	22.23 1.30 -9.21	25.33 1.36 -12.16	30.27 1.36 -16.53	32.10 1.41 -17.60	33.14 1.54 -17.21	37.64 2.07 -16.54	32.73 1.82 -14.61	30.04 1.43 -15.56	23.30 1.70 -6.18
HICKLING___1 23621	13.07 0.40 -4.36	11.31 0.35 -3.91	9.37 0.21 -4.54	10.86 0.32 -3.80	9.26 0.22 -4.40	12.76 0.41 -3.75	16.07 0.58 -3.95	21.47 1.07 -3.69	26.43 1.38 -0.45	22.42 1.12 -0.87	19.63 0.99 -1.00	17.24 0.79 -1.89	15.51 0.60 -2.38	14.87 0.52 -2.54	14.76 0.46 -2.58	14.76 0.41 -2.63	15.68 0.47 -3.39	17.45 0.62 -4.46	18.24 0.67 -4.48	19.74 0.79 -4.56	24.02 1.01 -3.99	20.91 0.85 -3.76	16.20 0.72 -2.44	18.11 0.93 -1.77
HICKLING___2 23622	13.07 0.40 -4.36	11.31 0.35 -3.91	9.37 0.21 -4.54	10.86 0.32 -3.80	9.26 0.22 -4.40	12.76 0.41 -3.75	16.07 0.58 -3.95	21.47 1.07 -3.69	26.43 1.38 -0.45	22.42 1.12 -0.87	19.63 0.99 -1.00	17.24 0.79 -1.89	15.51 0.60 -2.38	14.87 0.52 -2.54	14.76 0.46 -2.58	14.76 0.41 -2.63	15.68 0.47 -3.39	17.45 0.62 -4.46	18.24 0.67 -4.48	19.74 0.79 -4.56	24.02 1.01 -3.99	20.91 0.85 -3.76	16.20 0.72 -2.44	18.11 0.93 -1.77
HIGH FALLS___HY 23754	24.12 0.63 -15.18	21.16 0.50 -13.61	20.77 0.34 -15.81	20.50 0.51 -13.25	20.30 0.35 -15.31	22.31 0.65 -13.06	26.18 0.88 -13.76	30.92 1.35 -12.86	28.30 2.14 -1.55	25.20 1.73 -3.04	22.58 1.46 -3.47	22.34 1.24 -6.54	21.91 1.10 -8.28	21.70 1.03 -8.86	21.72 1.01 -8.98	21.92 1.03 -9.17	24.85 1.06 -11.98	29.27 1.13 -15.77	30.22 1.18 -15.95	31.92 1.30 -16.25	34.90 1.75 -14.12	31.29 1.55 -13.45	22.70 1.17 -8.49	22.99 1.42 -6.15
HILLBURN___GT 23639	23.49 0.64 -14.54	20.60 0.51 -13.04	20.12 0.36 -15.15	19.98 0.54 -12.70	19.68 0.37 -14.67	21.78 0.66 -12.52	25.65 0.91 -13.19	30.43 1.40 -12.33	28.36 2.26 -1.49	25.22 1.88 -2.92	22.55 1.57 -3.33	22.17 1.34 -6.26	21.64 1.18 -7.94	21.41 1.11 -8.49	21.44 1.10 -8.61	21.62 1.11 -8.79	24.54 1.15 -11.59	28.83 1.18 -15.28	29.83 1.22 -15.52	31.53 1.34 -15.81	34.49 1.77 -13.70	31.00 1.58 -13.13	22.40 1.23 -8.13	22.78 1.47 -5.89
HISHELDN_WT_PWR 323625	11.82 0.20 -3.31	10.22 0.20 -2.97	8.18 0.11 -3.45	9.78 0.15 -2.89	8.10 0.12 -3.34	11.62 0.16 -2.85	14.79 0.24 -3.01	20.06 0.55 -2.81	25.42 0.47 -0.34	21.48 0.39 -0.67	18.76 0.35 -0.76	16.34 0.31 -1.46	14.49 0.15 -1.81	13.82 0.07 -1.93	13.62 -0.07 -1.96	13.60 -0.12 -2.00	14.40 0.01 -2.58	15.96 0.19 -3.39	16.71 0.21 -3.41	18.19 0.33 -3.47	22.36 0.30 -3.03	19.47 0.31 -2.86	15.34 0.44 -1.85	17.44 0.68 -1.34
HOLTSVILLE_IC_1 23690	24.74 0.91 -15.52	21.59 0.64 -13.90	20.92 0.42 -15.88	20.75 0.70 -13.31	21.44 0.49 -16.31	22.84 0.88 -13.36	26.58 1.18 -13.86	32.95 1.84 -14.40	28.97 2.80 -1.56	25.71 2.23 -3.06	23.16 2.03 -3.48	22.72 1.59 -6.57	22.27 1.43 -8.32	22.04 1.33 -8.90	22.10 1.35 -9.02	22.30 1.37 -9.21	25.40 1.43 -12.16	30.46 1.46 -16.62	32.36 1.52 -17.75	33.07 1.65 -17.03	38.18 2.24 -16.91	32.63 1.95 -14.38	31.33 1.54 -16.75	23.40 1.80 -6.18
HOLTSVILLE_IC_10 23699	24.78 0.95 -15.52	21.61 0.66 -13.90	20.94 0.44 -15.88	20.77 0.72 -13.31	21.45 0.51 -16.31	22.87 0.91 -13.36	26.63 1.22 -13.86	33.02 1.92 -14.40	29.07 2.90 -1.56	25.79 2.31 -3.06	23.23 2.10 -3.48	22.78 1.65 -6.57	22.32 1.48 -8.32	22.09 1.38 -8.90	22.14 1.39 -9.02	22.34 1.42 -9.21	25.45 1.48 -12.16	30.50 1.51 -16.62	32.41 1.57 -17.75	33.13 1.71 -17.03	38.27 2.34 -16.90	32.72 2.04 -14.38	31.36 1.59 -16.73	23.45 1.85 -6.18
HOLTSVILLE_IC_2 23691	24.74 0.91 -15.52	21.59 0.64 -13.90	20.92 0.42 -15.88	20.75 0.70 -13.31	21.44 0.49 -16.31	22.84 0.88 -13.36	26.58 1.18 -13.86	32.95 1.84 -14.40	28.97 2.80 -1.56	25.71 2.23 -3.06	23.16 2.03 -3.48	22.72 1.59 -6.57	22.27 1.43 -8.32	22.04 1.33 -8.90	22.10 1.35 -9.02	22.30 1.37 -9.21	25.40 1.43 -12.16	30.46 1.46 -16.62	32.36 1.52 -17.75	33.07 1.65 -17.03	38.18 2.24 -16.91	32.63 1.95 -14.38	31.33 1.54 -16.75	23.40 1.80 -6.18
HOLTSVILLE_IC_3 23692	24.74 0.91 -15.52	21.59 0.64 -13.90	20.92 0.42 -15.88	20.75 0.70 -13.31	21.44 0.49 -16.31	22.84 0.88 -13.36	26.58 1.18 -13.86	32.95 1.84 -14.40	28.97 2.80 -1.56	25.71 2.23 -3.06	23.16 2.03 -3.48	22.72 1.59 -6.57	22.27 1.43 -8.32	22.04 1.33 -8.90	22.10 1.35 -9.02	22.30 1.37 -9.21	25.40 1.43 -12.16	30.46 1.46 -16.62	32.36 1.52 -17.75	33.07 1.65 -17.03	38.18 2.24 -16.91	32.63 1.95 -14.38	31.33 1.54 -16.75	23.40 1.80 -6.18

HOLTSVILLE_IC_4 23693	24.74 0.91 -15.52	21.59 0.64 -13.90	20.92 0.42 -15.88	20.75 0.70 -13.31	21.44 0.49 -16.31	22.84 0.88 -13.36	26.58 1.18 -13.86	32.95 1.84 -14.40	28.97 2.80 -1.56	25.71 2.23 -3.06	23.16 2.03 -3.48	22.72 1.59 -6.57	22.27 1.43 -8.32	22.04 1.33 -8.90	22.10 1.35 -9.02	22.30 1.37 -9.21	25.40 1.43 -12.16	30.46 1.46 -16.62	32.36 1.52 -17.75	33.07 1.65 -17.03	38.18 2.24 -16.91	32.63 1.95 -14.38	31.33 1.54 -16.75	23.40 1.80 -6.18
HOLTSVILLE_IC_5 23694	24.74 0.91 -15.52	21.59 0.64 -13.90	20.92 0.42 -15.88	20.75 0.70 -13.31	21.44 0.49 -16.31	22.84 0.88 -13.36	26.58 1.18 -13.86	32.95 1.84 -14.40	28.97 2.80 -1.56	25.71 2.23 -3.06	23.16 2.03 -3.48	22.72 1.59 -6.57	22.27 1.43 -8.32	22.04 1.33 -8.90	22.10 1.35 -9.02	22.30 1.37 -9.21	25.40 1.43 -12.16	30.46 1.46 -16.62	32.36 1.52 -17.75	33.07 1.65 -17.03	38.18 2.24 -16.91	32.63 1.95 -14.38	31.33 1.54 -16.75	23.40 1.80 -6.18
HOLTSVILLE_IC_6 23695	24.78 0.95 -15.52	21.61 0.66 -13.90	20.94 0.44 -15.88	20.77 0.72 -13.31	21.45 0.51 -16.31	22.87 0.91 -13.36	26.63 1.22 -13.86	33.02 1.92 -14.40	29.07 2.90 -1.56	25.79 2.31 -3.06	23.23 2.10 -3.48	22.78 1.65 -6.57	22.32 1.48 -8.32	22.09 1.38 -8.90	22.14 1.39 -9.02	22.34 1.42 -9.21	25.45 1.48 -12.16	30.50 1.51 -16.62	32.41 1.57 -17.75	33.13 1.71 -17.03	38.27 2.34 -16.90	32.72 2.04 -14.38	31.36 1.59 -16.73	23.45 1.85 -6.18
HOLTSVILLE_IC_7 23696	24.78 0.95 -15.52	21.61 0.66 -13.90	20.94 0.44 -15.88	20.77 0.72 -13.31	21.45 0.51 -16.31	22.87 0.91 -13.36	26.63 1.22 -13.86	33.02 1.92 -14.40	29.07 2.90 -1.56	25.79 2.31 -3.06	23.23 2.10 -3.48	22.78 1.65 -6.57	22.32 1.48 -8.32	22.09 1.38 -8.90	22.14 1.39 -9.02	22.34 1.42 -9.21	25.45 1.48 -12.16	30.50 1.51 -16.62	32.41 1.57 -17.75	33.13 1.71 -17.03	38.27 2.34 -16.90	32.72 2.04 -14.38	31.36 1.59 -16.73	23.45 1.85 -6.18
HOLTSVILLE_IC_8 23697	24.78 0.95 -15.52	21.61 0.66 -13.90	20.94 0.44 -15.88	20.77 0.72 -13.31	21.45 0.51 -16.31	22.87 0.91 -13.36	26.63 1.22 -13.86	33.02 1.92 -14.40	29.07 2.90 -1.56	25.79 2.31 -3.06	23.23 2.10 -3.48	22.78 1.65 -6.57	22.32 1.48 -8.32	22.09 1.38 -8.90	22.14 1.39 -9.02	22.34 1.42 -9.21	25.45 1.48 -12.16	30.50 1.51 -16.62	32.41 1.57 -17.75	33.13 1.71 -17.03	38.27 2.34 -16.90	32.72 2.04 -14.38	31.36 1.59 -16.73	23.45 1.85 -6.18
HOLTSVILLE_IC_9 23698	24.78 0.95 -15.52	21.61 0.66 -13.90	20.94 0.44 -15.88	20.77 0.72 -13.31	21.45 0.51 -16.31	22.87 0.91 -13.36	26.63 1.22 -13.86	33.02 1.92 -14.40	29.07 2.90 -1.56	25.79 2.31 -3.06	23.23 2.10 -3.48	22.78 1.65 -6.57	22.32 1.48 -8.32	22.09 1.38 -8.90	22.14 1.39 -9.02	22.34 1.42 -9.21	25.45 1.48 -12.16	30.50 1.51 -16.62	32.41 1.57 -17.75	33.13 1.71 -17.03	38.27 2.34 -16.90	32.72 2.04 -14.38	31.36 1.59 -16.73	23.45 1.85 -6.18
HOWARD_WT_PWR 323690	12.36 0.34 -3.71	10.68 0.30 -3.33	8.66 0.18 -3.87	10.24 0.26 -3.24	8.58 0.19 -3.75	12.16 0.36 -3.20	15.45 0.54 -3.37	20.93 1.09 -3.15	26.39 1.40 -0.38	22.37 1.20 -0.74	19.54 1.04 -0.85	17.02 0.83 -1.62	15.15 0.60 -2.03	14.50 0.52 -2.17	14.34 0.41 -2.20	14.31 0.35 -2.24	15.13 0.42 -2.89	16.80 0.62 -3.80	17.58 0.67 -3.82	19.12 0.85 -3.89	23.47 1.05 -3.40	20.35 0.85 -3.21	15.88 0.76 -2.08	17.94 1.02 -1.50
HQ_GEN_CEDARS 23644	4.25 -1.27 2.79	3.93 -0.99 2.12	2.75 -0.73 1.14	3.92 -0.93 1.90	2.91 -0.68 1.04	4.25 -1.28 3.07	4.25 -1.99 5.31	1.25 -2.40 13.05	1.25 -3.76 19.60	1.25 -3.10 16.07	1.25 -2.61 13.79	1.25 -2.08 11.23	1.25 -1.78 9.50	1.25 -1.70 8.86	1.25 -1.76 8.72	1.25 -1.84 8.63	1.25 -1.76 8.80	1.25 -1.88 9.25	1.25 -2.06 9.79	1.25 -1.88 11.25	1.25 -2.45 15.32	1.25 -2.22 12.83	1.25 -1.90 9.89	4.25 -2.22 8.95
HQ_GEN_CEDARS_PROXY 323590	4.25 -1.27 2.79	3.93 -0.99 2.12	2.75 -0.73 1.14	3.92 -0.93 1.90	2.91 -0.68 1.04	4.25 -1.28 3.07	4.25 -1.99 5.31	1.25 -2.40 13.05	1.25 -3.76 19.60	1.25 -3.10 16.07	1.25 -2.61 13.79	1.25 -2.08 11.23	1.25 -1.78 9.50	1.25 -1.70 8.86	1.25 -1.76 8.72	1.25 -1.84 8.63	1.25 -1.76 8.80	1.25 -1.88 9.25	1.25 -2.06 9.79	1.25 -1.88 11.25	1.25 -2.45 15.32	1.25 -2.22 12.83	1.25 -1.90 9.89	4.25 -2.22 8.95
HQ_GEN_IMPORT 323601	6.75 -0.17 1.39	5.79 -0.15 1.11	3.93 -0.09 0.60	5.61 -0.14 0.99	4.00 -0.09 0.55	7.02 -0.18 1.40	9.25 -0.24 2.05	12.96 -0.43 3.30	18.95 -0.64 5.02	15.75 -0.53 4.14	13.71 -0.46 3.47	11.29 -0.38 2.90	9.77 -0.31 2.44	9.25 -0.27 2.29	9.25 -0.26 2.22	9.25 -0.25 2.22	9.25 -0.27 2.29	9.55 -0.31 2.52	10.25 -0.33 2.52	11.25 -0.37 2.76	14.74 -0.49 3.79	12.65 -0.42 3.22	10.25 -0.34 2.45	12.04 -0.42 2.96
HQ_GEN_WHEEL 23651	6.75 -0.17 1.39	5.79 -0.15 1.11	3.93 -0.09 0.60	5.61 -0.14 0.99	4.00 -0.09 0.55	7.02 -0.18 1.40	9.25 -0.24 2.05	12.96 -0.43 3.30	18.95 -0.64 5.02	15.75 -0.53 4.14	13.71 -0.46 3.47	11.29 -0.38 2.90	9.77 -0.31 2.44	9.25 -0.27 2.29	9.25 -0.26 2.22	9.25 -0.25 2.22	9.25 -0.27 2.29	9.55 -0.31 2.52	10.25 -0.33 2.52	11.25 -0.37 2.76	14.74 -0.49 3.79	12.65 -0.42 3.22	10.25 -0.34 2.45	12.04 -0.42 2.96
HUDSON_AVE_GT_3 23810	24.59 0.78 -15.50	21.56 0.62 -13.89	20.90 0.41 -15.88	20.66 0.61 -13.30	20.44 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.24 1.62 -12.92	28.78 2.61 -1.56	25.69 2.21 -3.06	22.97 1.84 -3.49	22.68 1.54 -6.56	22.24 1.39 -8.32	22.02 1.31 -8.90	22.05 1.29 -9.03	22.23 1.30 -9.22	25.31 1.33 -12.17	29.77 1.35 -16.04	30.80 1.40 -16.30	32.50 1.51 -16.61	35.42 2.02 -14.38	31.92 1.82 -13.80	23.00 1.43 -8.52	23.31 1.71 -6.18
HUDSON_AVE_GT_4 23540	24.59 0.78 -15.50	21.56 0.62 -13.89	20.90 0.41 -15.88	20.66 0.61 -13.30	20.44 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.24 1.62 -12.92	28.78 2.61 -1.56	25.69 2.21 -3.06	22.97 1.84 -3.49	22.68 1.54 -6.56	22.24 1.39 -8.32	22.02 1.31 -8.90	22.05 1.29 -9.03	22.23 1.30 -9.22	25.31 1.33 -12.17	29.77 1.35 -16.04	30.80 1.40 -16.30	32.50 1.51 -16.61	35.42 2.02 -14.38	31.92 1.82 -13.80	23.00 1.43 -8.52	23.31 1.71 -6.18
HUDSON_AVE_GT_5 23657	24.59 0.78 -15.50	21.56 0.62 -13.89	20.90 0.41 -15.88	20.66 0.61 -13.30	20.44 0.42 -15.38	22.47 0.75 -13.12	26.40 1.04 -13.82	31.24 1.62 -12.92	28.78 2.61 -1.56	25.69 2.21 -3.06	22.97 1.84 -3.49	22.68 1.54 -6.56	22.24 1.39 -8.32	22.02 1.31 -8.90	22.05 1.29 -9.03	22.23 1.30 -9.22	25.31 1.33 -12.17	29.77 1.35 -16.04	30.80 1.40 -16.30	32.50 1.51 -16.61	35.42 2.02 -14.38	31.92 1.82 -13.80	23.00 1.43 -8.52	23.31 1.71 -6.18
HUDSON_AVE_10 24168	24.55 0.74 -15.50	21.53 0.58 -13.89	20.87 0.38 -15.88	20.63 0.58 -13.30	20.41 0.40 -15.38	22.43 0.71 -13.12	26.36 0.99 -13.82	31.19 1.57 -12.92	28.68 2.51 -1.56	25.62 2.14 -3.06	22.90 1.76 -3.49	22.63 1.50 -6.56	22.19 1.34 -8.32	21.99 1.28 -8.90	22.01 1.26 -9.03	22.20 1.27 -9.22	25.27 1.30 -12.17	29.73 1.31 -16.04	30.76 1.36 -16.30	32.47 1.48 -16.61	35.38 1.98 -14.38	31.85 1.76 -13.80	22.95 1.38 -8.52	23.25 1.65 -6.18

HUNTER MOUNT___DRP 323613	25.82 0.59 -16.92	22.70 0.48 -15.17	22.56 0.32 -17.63	21.99 0.48 -14.76	22.03 0.32 -17.06	23.79 0.63 -14.56	27.73 0.84 -15.34	32.22 1.19 -14.33	28.16 1.82 -1.73	25.20 1.39 -3.39	22.73 1.22 -3.87	22.87 1.02 -7.28	22.62 0.86 -9.23	22.49 0.80 -9.87	22.53 0.79 -10.01	22.75 0.81 -10.22	25.87 0.81 -13.25	30.71 0.92 -17.42	31.64 0.98 -17.57	33.37 1.09 -17.89	36.08 1.47 -15.59	32.34 1.27 -14.78	23.45 0.95 -9.46	23.39 1.11 -6.85
HUNTINGTON_RES_REC 323705	24.73 0.90 -15.52	21.59 0.64 -13.90	20.92 0.42 -15.88	20.75 0.70 -13.31	21.43 0.48 -16.31	22.83 0.87 -13.36	26.58 1.18 -13.86	32.92 1.82 -14.40	29.02 2.85 -1.56	25.77 2.29 -3.06	23.18 2.05 -3.48	22.75 1.62 -6.57	22.30 1.45 -8.32	22.09 1.38 -8.90	22.12 1.37 -9.02	22.34 1.42 -9.21	25.43 1.46 -12.16	30.48 1.48 -16.62	32.35 1.51 -17.75	33.04 1.62 -17.03	38.09 2.17 -16.90	32.61 1.94 -14.38	31.32 1.55 -16.72	23.42 1.82 -6.18
HUNTLEY___63 23557	11.52 0.21 -3.00	9.95 0.21 -2.69	7.85 0.11 -3.12	9.50 0.14 -2.62	7.77 0.11 -3.02	11.29 0.11 -2.58	14.37 0.10 -2.72	19.60 0.35 -2.54	25.07 0.12 -0.34	21.18 0.12 -0.64	18.51 0.14 -0.72	16.08 0.16 -1.35	14.14 -0.03 -1.64	13.47 -0.09 -1.75	13.23 -0.27 -1.78	13.22 -0.30 -1.81	14.00 -0.14 -2.34	15.49 0.04 -3.07	16.19 0.01 -3.09	17.64 0.11 -3.14	21.75 -0.02 -2.74	18.97 0.08 -2.59	15.01 0.29 -1.68	17.18 0.54 -1.22
HUNTLEY___64 23558	11.52 0.21 -3.00	9.95 0.21 -2.69	7.85 0.11 -3.12	9.50 0.14 -2.62	7.77 0.11 -3.02	11.29 0.11 -2.58	14.37 0.10 -2.72	19.60 0.35 -2.54	25.07 0.12 -0.34	21.18 0.12 -0.64	18.51 0.14 -0.72	16.08 0.16 -1.35	14.14 -0.03 -1.64	13.47 -0.09 -1.75	13.23 -0.27 -1.78	13.22 -0.30 -1.81	14.00 -0.14 -2.34	15.49 0.04 -3.07	16.19 0.01 -3.09	17.64 0.11 -3.14	21.75 -0.02 -2.74	18.97 0.08 -2.59	15.01 0.29 -1.68	17.18 0.54 -1.22
HUNTLEY___65 23559	11.52 0.21 -3.00	9.95 0.21 -2.69	7.85 0.11 -3.12	9.50 0.14 -2.62	7.77 0.11 -3.02	11.29 0.11 -2.58	14.37 0.10 -2.72	19.60 0.35 -2.54	25.07 0.12 -0.34	21.18 0.12 -0.64	18.51 0.14 -0.72	16.08 0.16 -1.35	14.14 -0.03 -1.64	13.47 -0.09 -1.75	13.23 -0.27 -1.78	13.22 -0.30 -1.81	14.00 -0.14 -2.34	15.49 0.04 -3.07	16.19 0.01 -3.09	17.64 0.11 -3.14	21.75 -0.02 -2.74	18.97 0.08 -2.59	15.01 0.29 -1.68	17.18 0.54 -1.22
HUNTLEY___66 23560	11.52 0.21 -3.00	9.95 0.21 -2.69	7.85 0.11 -3.12	9.50 0.14 -2.62	7.77 0.11 -3.02	11.29 0.11 -2.58	14.37 0.10 -2.72	19.60 0.35 -2.54	25.07 0.12 -0.34	21.18 0.12 -0.64	18.51 0.14 -0.72	16.08 0.16 -1.35	14.14 -0.03 -1.64	13.47 -0.09 -1.75	13.23 -0.27 -1.78	13.22 -0.30 -1.81	14.00 -0.14 -2.34	15.49 0.04 -3.07	16.19 0.01 -3.09	17.64 0.11 -3.14	21.75 -0.02 -2.74	18.97 0.08 -2.59	15.01 0.29 -1.68	17.18 0.54 -1.22
HUNTLEY___67 23561	11.51 0.16 -3.04	9.94 0.16 -2.73	7.87 0.08 -3.17	9.50 0.10 -2.66	7.79 0.08 -3.07	11.30 0.08 -2.62	14.36 0.06 -2.76	19.53 0.25 -2.58	24.90 0.02 -0.31	21.01 -0.02 -0.61	18.36 0.02 -0.70	15.98 0.04 -1.36	14.10 -0.09 -1.66	13.43 -0.15 -1.78	13.21 -0.32 -1.80	13.20 -0.35 -1.84	13.98 -0.20 -2.37	15.47 -0.02 -3.11	16.20 -0.03 -3.13	17.63 0.06 -3.19	21.72 -0.09 -2.79	18.92 0.00 -2.63	14.98 0.24 -1.70	17.12 0.46 -1.23
HUNTLEY___68 23562	11.51 0.16 -3.04	9.94 0.16 -2.73	7.87 0.08 -3.17	9.50 0.10 -2.66	7.79 0.08 -3.07	11.30 0.08 -2.62	14.36 0.06 -2.76	19.53 0.25 -2.58	24.90 0.02 -0.31	21.01 -0.02 -0.61	18.36 0.02 -0.70	15.98 0.04 -1.36	14.10 -0.09 -1.66	13.43 -0.15 -1.78	13.21 -0.32 -1.80	13.20 -0.35 -1.84	13.98 -0.20 -2.37	15.47 -0.02 -3.11	16.20 -0.03 -3.13	17.63 0.06 -3.19	21.72 -0.09 -2.79	18.92 0.00 -2.63	14.98 0.24 -1.70	17.12 0.46 -1.23
HYLAND___LFGE 323620	11.98 0.43 -3.24	10.34 0.39 -2.90	8.22 0.23 -3.38	9.90 0.32 -2.83	8.14 0.24 -3.27	11.86 0.47 -2.79	15.18 0.69 -2.94	20.63 1.19 -2.75	26.44 1.50 -0.33	22.36 1.29 -0.65	19.48 1.09 -0.74	16.81 0.84 -1.40	15.00 0.70 -1.77	14.28 0.58 -1.89	14.14 0.49 -1.92	14.09 0.42 -1.96	14.84 0.51 -2.52	16.41 0.72 -3.31	17.23 0.80 -3.33	18.73 0.95 -3.39	23.27 1.27 -2.97	20.15 1.06 -2.80	15.74 0.89 -1.81	17.89 1.16 -1.31
INDECK___CORINTH 23802	30.98 0.56 -22.11	27.35 0.49 -19.81	27.88 0.31 -22.95	26.49 0.47 -19.28	27.18 0.33 -22.21	28.30 0.65 -19.05	32.59 0.91 -20.14	37.00 1.35 -18.95	29.26 1.90 -2.76	26.78 1.53 -4.83	24.39 1.36 -5.38	25.44 1.12 -9.75	25.67 0.90 -12.24	25.68 0.81 -13.05	25.72 0.76 -13.23	25.58 0.36 -13.50	29.22 0.41 -17.00	35.07 0.50 -22.20	35.78 0.56 -22.12	37.60 0.68 -22.54	39.82 0.82 -19.98	35.46 0.60 -18.56	26.08 0.51 -12.53	25.62 0.99 -9.21
INDECK___ILION 23567	8.65 0.12 -0.23	7.33 0.10 -0.18	4.77 0.06 -0.10	7.00 0.09 -0.16	4.79 0.06 -0.09	8.96 0.13 -0.23	12.05 0.17 -0.33	17.47 0.27 -0.50	25.76 0.39 -0.76	21.35 0.31 -0.62	18.43 0.27 -0.52	15.22 0.22 -0.44	13.08 0.19 -0.37	12.31 0.15 -0.35	12.21 0.15 -0.33	12.19 0.14 -0.33	12.32 0.17 -0.35	12.95 0.19 -0.39	13.70 0.22 -0.38	15.06 0.26 -0.41	19.94 0.34 -0.57	17.08 0.29 -0.49	13.65 0.24 -0.37	16.18 0.29 -0.47
INDECK___OLEAN 23982	12.14 0.46 -3.37	10.48 0.41 -3.02	8.37 0.24 -3.51	10.04 0.35 -2.94	8.29 0.25 -3.40	11.90 0.40 -2.90	15.21 0.61 -3.06	20.70 1.14 -2.86	26.29 1.33 -0.35	22.18 1.08 -0.68	19.41 0.99 -0.78	16.96 0.87 -1.52	14.96 0.59 -1.84	14.26 0.48 -1.97	14.06 0.34 -2.00	14.06 0.30 -2.04	14.87 0.44 -2.63	16.47 0.64 -3.45	17.20 0.64 -3.47	18.72 0.81 -3.53	23.02 0.91 -3.09	20.02 0.81 -2.91	15.74 0.81 -1.89	17.88 1.10 -1.37
INDECK___OSWEGO 23783	9.68 -0.16 -1.53	8.29 -0.13 -1.36	6.11 -0.09 -1.59	7.94 -0.13 -1.33	6.09 -0.09 -1.53	9.77 -0.15 -1.32	12.78 -0.20 -1.43	18.45 0.37 -1.38	25.38 0.49 -0.28	21.17 0.35 -0.40	18.45 0.35 -0.45	15.55 0.26 -0.72	13.63 0.21 -0.89	12.91 0.17 -0.94	12.86 0.18 -0.96	12.81 0.13 -0.97	13.16 0.12 -1.23	13.90 -0.20 -1.72	14.65 -0.20 -1.75	16.00 -0.20 -1.82	20.45 -0.27 -1.69	17.61 -0.24 -1.56	13.88 -0.21 -1.04	15.93 -0.23 -0.74
INDECK___YERKES 23781	11.53 0.22 -3.00	9.96 0.23 -2.69	7.86 0.12 -3.12	9.51 0.15 -2.62	7.78 0.12 -3.02	11.30 0.12 -2.58	14.38 0.12 -2.72	19.61 0.37 -2.54	25.10 0.15 -0.34	21.20 0.14 -0.64	18.53 0.16 -0.72	16.09 0.18 -1.35	14.15 -0.01 -1.64	13.49 -0.07 -1.75	13.24 -0.26 -1.78	13.23 -0.29 -1.81	14.01 -0.13 -2.34	15.51 0.06 -3.07	16.21 0.03 -3.09	17.66 0.13 -3.14	21.77 0.00 -2.74	18.98 0.10 -2.59	15.02 0.30 -1.68	17.19 0.55 -1.22
INDIAN POINT_GT_1 24139	24.43 0.68 -15.44	21.42 0.54 -13.84	20.81 0.36 -15.83	20.58 0.57 -13.27	20.35 0.38 -15.33	22.36 0.68 -13.08	26.25 0.92 -13.78	31.00 1.42 -12.88	28.48 2.31 -1.55	25.41 1.94 -3.05	22.73 1.61 -3.48	22.47 1.36 -6.55	22.03 1.20 -8.30	21.82 1.13 -8.87	21.84 1.11 -9.00	22.04 1.14 -9.19	25.11 1.17 -12.13	29.56 1.19 -15.99	30.58 1.23 -16.26	32.28 1.34 -16.56	35.17 1.81 -14.34	31.68 1.63 -13.76	22.81 1.26 -8.50	23.08 1.50 -6.16

INDIAN POINT_GT_2 23659	24.43 0.68 -15.44	21.42 0.54 -13.84	20.81 0.36 -15.83	20.58 0.57 -13.27	20.35 0.38 -15.33	22.36 0.68 -13.08	26.25 0.92 -13.78	31.00 1.42 -12.88	28.48 2.31 -1.55	25.41 1.94 -3.05	22.73 1.61 -3.48	22.47 1.36 -6.55	22.03 1.20 -8.30	21.82 1.13 -8.87	21.84 1.11 -9.00	22.04 1.14 -9.19	25.11 1.17 -12.13	29.56 1.19 -15.99	30.58 1.23 -16.26	32.28 1.34 -16.56	35.17 1.81 -14.34	31.68 1.63 -13.76	22.81 1.26 -8.50	23.08 1.50 -6.16
INDIAN POINT_GT_3 24019	24.43 0.68 -15.44	21.42 0.54 -13.84	20.81 0.36 -15.83	20.58 0.57 -13.27	20.35 0.38 -15.33	22.36 0.68 -13.08	26.25 0.92 -13.78	31.00 1.42 -12.88	28.48 2.31 -1.55	25.41 1.94 -3.05	22.73 1.61 -3.48	22.47 1.36 -6.55	22.03 1.20 -8.30	21.82 1.13 -8.87	21.84 1.11 -9.00	22.04 1.14 -9.19	25.11 1.17 -12.13	29.56 1.19 -15.99	30.58 1.23 -16.26	32.28 1.34 -16.56	35.17 1.81 -14.34	31.68 1.63 -13.76	22.81 1.26 -8.50	23.08 1.50 -6.16
INDIAN POINT___2 23530	24.52 0.71 -15.49	21.51 0.57 -13.89	20.47 0.35 -15.50	20.27 0.54 -12.99	20.02 0.37 -15.01	22.07 0.65 -12.81	25.94 0.90 -13.50	30.70 1.39 -12.61	28.35 2.22 -1.52	25.27 1.86 -2.99	22.61 1.55 -3.41	22.29 1.31 -6.41	21.82 1.17 -8.13	21.60 1.10 -8.69	21.63 1.09 -8.81	21.81 1.10 -9.00	24.81 1.13 -11.87	29.18 1.15 -15.65	30.20 1.20 -15.90	31.89 1.31 -16.20	34.80 1.75 -14.03	31.31 1.56 -13.45	22.58 1.21 -8.32	22.90 1.45 -6.03
INDIAN POINT___3 23531	24.21 0.66 -15.25	21.24 0.52 -13.67	20.67 0.36 -15.70	20.44 0.54 -13.15	20.21 0.37 -15.20	22.23 0.66 -12.97	26.11 0.90 -13.66	30.86 1.39 -12.77	28.39 2.24 -1.54	25.32 1.88 -3.02	22.65 1.55 -3.45	22.38 1.33 -6.49	21.93 1.18 -8.23	21.71 1.10 -8.80	21.74 1.09 -8.92	21.93 1.10 -9.11	24.96 1.13 -12.02	29.38 1.15 -15.85	30.41 1.20 -16.11	32.11 1.31 -16.41	34.98 1.75 -14.21	31.49 1.56 -13.63	22.70 1.23 -8.43	22.98 1.45 -6.11
IP CORINTH___1 23988	30.98 0.56 -22.11	27.35 0.49 -19.81	27.88 0.31 -22.95	26.49 0.47 -19.28	27.18 0.33 -22.21	28.30 0.65 -19.05	32.59 0.91 -20.14	37.00 1.35 -18.95	29.26 1.90 -2.76	26.78 1.53 -4.83	24.39 1.36 -5.38	25.44 1.12 -9.75	25.67 0.90 -12.24	25.68 0.81 -13.05	25.72 0.76 -13.23	25.65 0.43 -13.50	29.29 0.48 -17.00	35.15 0.57 -22.20	35.86 0.64 -22.12	37.68 0.76 -22.54	39.94 0.93 -19.98	35.56 0.70 -18.56	26.16 0.59 -12.53	25.62 0.99 -9.21
IP___TICONDEROGA 23804	31.13 0.75 -22.07	27.50 0.68 -19.77	27.95 0.42 -22.91	26.63 0.64 -19.24	27.26 0.45 -22.17	28.50 0.88 -19.02	32.87 1.22 -20.10	37.27 1.65 -18.91	29.72 2.36 -2.75	27.14 1.90 -4.82	24.71 1.69 -5.37	25.72 1.41 -9.74	25.89 1.15 -12.21	25.89 1.05 -13.03	25.94 1.01 -13.20	25.93 0.74 -13.48	29.59 0.83 -16.96	35.50 0.97 -22.15	36.26 1.10 -22.07	38.18 1.31 -22.48	40.54 1.58 -19.93	36.03 1.22 -18.52	26.58 1.03 -12.50	25.98 1.37 -9.19
ISLIP_RES_REC 323679	24.80 0.97 -15.52	21.64 0.69 -13.90	20.95 0.45 -15.88	20.80 0.75 -13.31	21.47 0.52 -16.31	22.91 0.95 -13.36	26.69 1.28 -13.86	33.11 2.00 -14.40	29.20 3.03 -1.56	25.89 2.41 -3.06	23.30 2.17 -3.48	22.85 1.72 -6.57	22.37 1.53 -8.32	22.14 1.43 -8.90	22.19 1.44 -9.02	22.39 1.46 -9.21	25.49 1.52 -12.16	30.57 1.57 -16.62	32.49 1.65 -17.75	33.22 1.80 -17.04	38.38 2.46 -16.90	32.80 2.12 -14.39	31.42 1.66 -16.72	23.51 1.91 -6.18
JARVIS____ 23743	8.56 0.03 -0.23	7.25 0.02 -0.18	4.73 0.01 -0.10	6.93 0.02 -0.16	4.74 0.01 -0.09	8.86 0.03 -0.23	11.92 0.05 -0.33	17.27 0.07 -0.50	25.47 0.10 -0.76	21.13 0.08 -0.62	18.22 0.05 -0.52	15.06 0.06 -0.44	12.93 0.04 -0.37	12.19 0.04 -0.35	12.10 0.04 -0.33	12.07 0.02 -0.33	12.19 0.04 -0.35	12.81 0.05 -0.39	13.53 0.05 -0.38	14.86 0.06 -0.41	19.67 0.08 -0.57	16.85 0.07 -0.49	13.47 0.05 -0.37	15.97 0.08 -0.47
JENNISON___1 23625	15.65 0.46 -6.89	13.63 0.41 -6.18	12.03 0.24 -7.18	13.14 0.38 -6.01	11.83 0.25 -6.95	15.05 0.52 -5.93	18.52 0.73 -6.24	23.88 1.34 -5.84	27.14 1.82 -0.70	23.31 1.51 -1.38	20.51 1.29 -1.58	18.60 1.06 -2.97	17.18 0.89 -3.76	16.56 0.73 -4.02	16.57 0.76 -4.08	16.53 0.66 -4.16	17.98 0.76 -5.41	20.36 0.87 -7.12	21.26 0.98 -7.19	22.84 1.14 -7.32	26.96 1.56 -6.37	23.57 1.22 -6.05	17.83 0.94 -3.85	19.40 1.19 -2.79
JENNISON___2 23626	15.65 0.46 -6.89	13.63 0.41 -6.18	12.03 0.24 -7.18	13.14 0.38 -6.01	11.83 0.25 -6.95	15.05 0.52 -5.93	18.52 0.73 -6.24	23.88 1.34 -5.84	27.14 1.82 -0.70	23.31 1.51 -1.38	20.51 1.29 -1.58	18.60 1.06 -2.97	17.18 0.89 -3.76	16.56 0.73 -4.02	16.57 0.76 -4.08	16.53 0.66 -4.16	17.98 0.76 -5.41	20.36 0.87 -7.12	21.26 0.98 -7.19	22.84 1.14 -7.32	26.96 1.56 -6.37	23.57 1.22 -6.05	17.83 0.94 -3.85	19.40 1.19 -2.79
JERICHO_RISE_WT_PWR 323719	2.15 -0.45 5.71	2.11 -0.36 4.58	1.92 -0.24 2.46	2.33 -0.33 4.09	2.17 -0.22 2.25	2.42 -0.40 5.78	2.48 -0.53 8.53	1.82 -0.80 14.08	2.09 -1.16 21.36	1.86 -0.94 17.62	2.03 -0.81 14.81	1.46 -0.77 12.33	1.46 -0.66 10.40	1.42 -0.65 9.74	1.67 -0.61 9.45	1.68 -0.60 9.44	1.46 -0.61 9.73	1.05 -0.67 10.66	1.78 -0.62 10.70	1.97 -0.65 11.76	2.00 -0.86 16.17	1.79 -0.78 13.72	1.95 -0.64 10.46	2.24 -0.79 12.40
KCE_NY_1 323755	30.84 0.52 -22.01	27.23 0.47 -19.72	27.75 0.29 -22.85	26.37 0.44 -19.19	27.06 0.31 -22.11	28.16 0.59 -18.96	32.41 0.82 -20.04	36.78 1.22 -18.86	29.07 1.72 -2.74	26.61 1.39 -4.80	24.23 1.23 -5.35	25.28 1.00 -9.71	25.52 0.81 -12.18	25.55 0.74 -12.99	25.60 0.70 -13.17	25.75 0.60 -13.44	29.35 0.64 -16.90	35.19 0.73 -22.08	35.88 0.80 -21.99	37.71 0.92 -22.40	40.05 1.16 -19.87	35.67 0.93 -18.45	26.28 0.77 -12.47	25.51 0.93 -9.16
KEDC PORT_JEFF_GT2 24210	24.76 0.93 -15.52	21.60 0.66 -13.90	20.93 0.43 -15.88	20.77 0.71 -13.31	21.45 0.50 -16.31	22.87 0.90 -13.36	26.61 1.20 -13.86	32.99 1.89 -14.40	29.02 2.85 -1.56	25.75 2.27 -3.06	23.20 2.06 -3.48	22.75 1.62 -6.57	22.30 1.45 -8.32	22.07 1.36 -8.90	22.12 1.37 -9.02	22.32 1.39 -9.21	25.42 1.45 -12.16	30.49 1.50 -16.62	32.39 1.54 -17.75	33.10 1.68 -17.03	38.23 2.30 -16.90	32.68 2.00 -14.38	31.34 1.56 -16.73	23.44 1.83 -6.18
KEDC PORT_JEFF_GT3 24211	24.76 0.93 -15.52	21.60 0.66 -13.90	20.93 0.43 -15.88	20.77 0.71 -13.31	21.45 0.50 -16.31	22.87 0.90 -13.36	26.61 1.20 -13.86	32.99 1.89 -14.40	29.02 2.85 -1.56	25.75 2.27 -3.06	23.20 2.06 -3.48	22.75 1.62 -6.57	22.30 1.45 -8.32	22.07 1.36 -8.90	22.12 1.37 -9.02	22.32 1.39 -9.21	25.42 1.45 -12.16	30.49 1.50 -16.62	32.39 1.54 -17.75	33.10 1.68 -17.03	38.23 2.30 -16.90	32.68 2.00 -14.38	31.34 1.56 -16.73	23.44 1.83 -6.18
KEDC_GLWD_GT4 24219	24.64 0.81 -15.51	21.57 0.63 -13.90	20.91 0.41 -15.88	20.70 0.65 -13.31	21.17 0.44 -16.08	22.70 0.79 -13.30	26.48 1.08 -13.85	32.35 1.60 -14.04	28.75 2.58 -1.56	25.60 2.12 -3.06	22.98 1.84 -3.49	22.64 1.50 -6.57	22.19 1.34 -8.32	21.98 1.28 -8.90	22.01 1.26 -9.02	22.20 1.28 -9.21	25.33 1.36 -12.16	30.23 1.37 -16.48	31.98 1.44 -17.45	33.10 1.57 -17.15	37.41 2.09 -16.29	32.67 1.86 -14.52	29.26 1.46 -14.76	23.33 1.73 -6.18

KEDC_GLWD_GT5 24220	24.64 0.81 -15.51	21.57 0.63 -13.90	20.91 0.41 -15.88	20.70 0.65 -13.31	21.17 0.44 -16.08	22.70 0.79 -13.30	26.48 1.08 -13.85	32.35 1.60 -14.04	28.75 2.58 -1.56	25.60 2.12 -3.06	22.98 1.84 -3.49	22.64 1.50 -6.57	22.19 1.34 -8.32	21.98 1.28 -8.90	22.01 1.26 -9.02	22.20 1.28 -9.21	25.33 1.36 -12.16	30.23 1.37 -16.48	31.98 1.44 -17.45	33.10 1.57 -17.15	37.41 2.09 -16.29	32.67 1.86 -14.52	29.26 1.46 -14.76	23.33 1.73 -6.18
KENSICO____ 23655	24.49 0.71 -15.47	21.48 0.56 -13.87	20.81 0.37 -15.83	20.57 0.57 -13.26	20.35 0.38 -15.33	22.37 0.69 -13.08	26.27 0.95 -13.78	31.03 1.45 -12.87	28.50 2.34 -1.55	25.43 1.96 -3.05	22.77 1.64 -3.48	22.50 1.38 -6.54	22.05 1.23 -8.30	21.84 1.16 -8.87	21.88 1.15 -9.00	22.06 1.16 -9.19	25.13 1.19 -12.12	29.58 1.21 -15.98	30.60 1.26 -16.25	32.30 1.37 -16.55	35.18 1.83 -14.33	31.67 1.63 -13.75	22.82 1.28 -8.50	23.11 1.53 -6.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.30 0.67 -14.32	20.41 0.52 -12.84	19.89 0.36 -14.92	19.78 0.54 -12.50	19.45 0.37 -14.44	21.60 0.67 -12.32	25.45 0.92 -12.98	30.22 1.39 -12.13	28.26 2.19 -1.46	25.07 1.78 -2.87	22.44 1.52 -3.28	22.02 1.28 -6.17	21.47 1.13 -7.82	21.22 1.05 -8.36	21.25 1.04 -8.48	21.43 1.07 -8.65	24.22 1.10 -11.31	28.43 1.15 -14.90	29.39 1.22 -15.08	31.08 1.34 -15.36	34.18 1.81 -13.34	30.62 1.60 -12.72	22.26 1.21 -8.01	22.67 1.45 -5.80
KIAC_JFK_GT1 23816	24.52 0.71 -15.50	21.50 0.56 -13.89	20.86 0.36 -15.88	20.61 0.56 -13.30	20.40 0.38 -15.38	22.40 0.68 -13.12	26.35 0.98 -13.82	31.19 1.57 -12.92	28.68 2.51 -1.56	25.67 2.19 -3.06	22.90 1.76 -3.49	22.63 1.50 -6.56	22.20 1.35 -8.32	21.99 1.28 -8.90	22.02 1.27 -9.03	22.21 1.28 -9.22	25.29 1.31 -12.17	29.74 1.33 -16.04	30.77 1.37 -16.30	32.49 1.50 -16.61	35.38 1.98 -14.38	31.87 1.78 -13.80	22.94 1.37 -8.52	23.22 1.62 -6.18
KIAC_JFK_GT2 23817	24.52 0.71 -15.50	21.50 0.56 -13.89	20.86 0.36 -15.88	20.61 0.56 -13.30	20.40 0.38 -15.38	22.40 0.68 -13.12	26.35 0.98 -13.82	31.19 1.57 -12.92	28.68 2.51 -1.56	25.67 2.19 -3.06	22.90 1.76 -3.49	22.63 1.50 -6.56	22.20 1.35 -8.32	21.99 1.28 -8.90	22.02 1.27 -9.03	22.21 1.28 -9.22	25.29 1.31 -12.17	29.74 1.33 -16.04	30.77 1.37 -16.30	32.49 1.50 -16.61	35.38 1.98 -14.38	31.87 1.78 -13.80	22.94 1.37 -8.52	23.22 1.62 -6.18
KINTIGH____ 23543	11.03 0.02 -2.71	9.52 0.04 -2.43	7.44 0.00 -2.82	9.10 -0.01 -2.36	7.38 0.01 -2.73	10.90 -0.03 -2.33	13.88 -0.12 -2.45	18.95 -0.05 -2.29	24.47 -0.42 -0.27	20.63 -0.33 -0.54	18.00 -0.26 -0.62	15.50 -0.22 -1.15	13.74 -0.26 -1.48	13.08 -0.31 -1.58	12.90 -0.43 -1.60	12.88 -0.47 -1.64	13.57 -0.34 -2.11	14.94 -0.21 -2.77	15.67 -0.21 -2.79	17.06 -0.16 -2.84	21.18 -0.32 -2.48	18.42 -0.21 -2.34	14.58 0.03 -1.51	16.70 0.19 -1.10
LACHUTE____HYDRO 323717	31.13 0.75 -22.07	27.50 0.68 -19.77	27.95 0.42 -22.91	26.63 0.64 -19.24	27.26 0.45 -22.17	28.50 0.88 -19.02	32.87 1.22 -20.10	37.27 1.65 -18.91	29.72 2.36 -2.75	27.14 1.90 -4.82	24.71 1.69 -5.37	25.72 1.41 -9.74	25.89 1.15 -12.21	25.89 1.05 -13.03	25.94 1.01 -13.20	25.93 0.74 -13.48	29.59 0.83 -16.96	35.50 0.97 -22.15	36.26 1.10 -22.07	38.18 1.31 -22.48	40.54 1.58 -19.93	36.03 1.22 -18.52	26.58 1.03 -12.50	25.98 1.37 -9.19
LEDERLE____ 23769	23.67 0.67 -14.68	20.75 0.54 -13.17	20.27 0.37 -15.28	20.11 0.57 -12.80	19.82 0.38 -14.80	21.92 0.70 -12.63	25.80 0.96 -13.30	30.60 1.47 -12.43	28.47 2.36 -1.50	25.33 1.96 -2.94	22.65 1.64 -3.36	22.28 1.40 -6.32	21.76 1.23 -8.01	21.53 1.16 -8.57	21.55 1.14 -8.69	21.74 1.16 -8.87	24.68 1.18 -11.69	29.02 1.23 -15.41	30.02 1.27 -15.66	31.73 1.39 -15.95	34.71 1.87 -13.82	31.19 1.65 -13.25	22.53 1.28 -8.20	22.89 1.53 -5.94
LINDEN COGEN____ 23786	24.59 0.78 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.38	22.47 0.75 -13.12	26.39 1.03 -13.82	31.22 1.60 -12.92	28.75 2.58 -1.56	25.69 2.21 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.74 1.33 -16.04	30.77 1.37 -16.30	32.46 1.47 -16.61	35.36 1.96 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
LIPA_MISC_IPP 23656	24.74 0.91 -15.52	21.57 0.62 -13.90	20.91 0.41 -15.88	20.74 0.69 -13.31	21.43 0.48 -16.31	22.83 0.87 -13.36	26.55 1.14 -13.86	32.91 1.80 -14.40	28.85 2.68 -1.56	25.60 2.12 -3.06	23.07 1.94 -3.48	22.65 1.52 -6.57	22.21 1.37 -8.32	21.97 1.26 -8.90	22.04 1.29 -9.02	22.24 1.31 -9.21	25.33 1.36 -12.16	30.39 1.40 -16.62	32.30 1.45 -17.75	33.00 1.58 -17.03	38.10 2.17 -16.91	32.56 1.89 -14.38	31.26 1.47 -16.74	23.33 1.73 -6.18
LISF____SOLAR 323691	24.74 0.91 -15.52	21.58 0.63 -13.90	20.91 0.42 -15.88	20.75 0.69 -13.31	21.44 0.49 -16.31	22.85 0.89 -13.36	26.56 1.15 -13.86	32.94 1.84 -14.40	28.90 2.73 -1.56	25.62 2.14 -3.06	23.11 1.98 -3.48	22.68 1.54 -6.57	22.22 1.38 -8.32	21.98 1.28 -8.90	22.05 1.30 -9.02	22.25 1.32 -9.21	25.35 1.38 -12.16	30.42 1.42 -16.62	32.32 1.48 -17.75	33.02 1.61 -17.03	38.16 2.22 -16.91	32.60 1.92 -14.38	31.28 1.50 -16.74	23.34 1.74 -6.18
LITTLE FALLS____HYD 24013	8.76 0.22 -0.23	7.42 0.19 -0.18	4.83 0.12 -0.10	7.07 0.16 -0.16	4.85 0.12 -0.09	9.06 0.23 -0.23	12.19 0.31 -0.33	17.67 0.47 -0.50	26.05 0.69 -0.76	21.62 0.57 -0.62	18.65 0.48 -0.52	15.40 0.39 -0.44	13.22 0.33 -0.37	12.45 0.30 -0.35	12.34 0.28 -0.33	12.32 0.27 -0.33	12.45 0.30 -0.35	13.10 0.33 -0.39	13.87 0.39 -0.38	15.26 0.46 -0.41	20.22 0.63 -0.57	17.32 0.54 -0.49	13.86 0.44 -0.37	16.44 0.55 -0.47
LI_NEWBRIDGE____DRP 323616	24.63 0.80 -15.52	21.52 0.58 -13.90	20.88 0.38 -15.88	20.68 0.63 -13.31	21.40 0.43 -16.33	22.73 0.77 -13.37	26.46 1.05 -13.86	32.76 1.62 -14.44	28.78 2.61 -1.56	25.56 2.08 -3.06	23.02 1.89 -3.48	22.62 1.49 -6.57	22.19 1.34 -8.32	22.00 1.29 -8.90	22.02 1.27 -9.02	22.23 1.30 -9.21	25.32 1.35 -12.16	30.33 1.33 -16.63	32.24 1.37 -17.77	32.86 1.50 -16.98	37.99 2.00 -16.96	32.39 1.78 -14.32	31.38 1.41 -16.93	23.27 1.67 -6.18
LOCKPORT____CC1 323769	11.36 0.12 -2.93	9.81 0.13 -2.63	7.73 0.06 -3.05	9.37 0.07 -2.56	7.65 0.06 -2.95	11.16 0.03 -2.52	14.19 -0.01 -2.66	19.32 0.13 -2.48	24.72 -0.20 -0.31	20.87 -0.14 -0.60	18.24 -0.09 -0.68	15.76 -0.06 -1.25	13.95 -0.18 -1.60	13.28 -0.24 -1.71	13.06 -0.40 -1.73	13.05 -0.43 -1.77	13.80 -0.29 -2.28	15.26 -0.11 -3.00	15.98 -0.13 -3.01	17.41 -0.04 -3.07	21.48 -0.23 -2.68	18.71 -0.11 -2.53	14.85 0.17 -1.64	16.99 0.39 -1.19
LOCKPORT____CC2 323770	11.36 0.12 -2.93	9.81 0.13 -2.63	7.73 0.06 -3.05	9.37 0.07 -2.56	7.65 0.06 -2.95	11.16 0.03 -2.52	14.19 -0.01 -2.66	19.32 0.13 -2.48	24.72 -0.20 -0.31	20.87 -0.14 -0.60	18.24 -0.09 -0.68	15.76 -0.06 -1.25	13.95 -0.18 -1.60	13.28 -0.24 -1.71	13.06 -0.40 -1.73	13.05 -0.43 -1.77	13.80 -0.29 -2.28	15.26 -0.11 -3.00	15.98 -0.13 -3.01	17.41 -0.04 -3.07	21.48 -0.23 -2.68	18.71 -0.11 -2.53	14.85 0.17 -1.64	16.99 0.39 -1.19

LOCKPORT__CC3 323771	11.36 0.12 -2.93	9.81 0.13 -2.63	7.73 0.06 -3.05	9.37 0.07 -2.56	7.65 0.06 -2.95	11.16 0.03 -2.52	14.19 -0.01 -2.66	19.32 0.13 -2.48	24.72 -0.20 -0.31	20.87 -0.14 -0.60	18.24 -0.09 -0.68	15.76 -0.06 -1.25	13.95 -0.18 -1.60	13.28 -0.24 -1.71	13.06 -0.40 -1.73	13.05 -0.43 -1.77	13.80 -0.29 -2.28	15.26 -0.11 -3.00	15.98 -0.13 -3.01	17.41 -0.04 -3.07	21.48 -0.23 -2.68	18.71 -0.11 -2.53	14.85 0.17 -1.64	16.99 0.39 -1.19
LONG_LAKE_PHOENIX 24014	9.77 -0.12 -1.58	8.36 -0.11 -1.41	6.18 -0.08 -1.64	8.01 -0.11 -1.38	6.16 -0.07 -1.59	9.85 -0.12 -1.37	12.86 -0.15 -1.47	18.63 0.28 -1.64	25.57 0.34 -0.62	21.36 0.25 -0.69	18.60 0.27 -0.69	15.70 0.19 -0.94	13.76 0.15 -1.08	13.04 0.11 -1.13	12.97 0.11 -1.14	12.94 0.07 -1.15	13.31 0.07 -1.43	13.98 -0.14 -1.74	14.74 -0.12 -1.77	16.08 -0.13 -1.82	20.57 -0.13 -1.68	17.69 -0.16 -1.55	13.92 -0.16 -1.03	16.00 -0.15 -0.73
LOVETT__3 23632	23.70 0.65 -14.74	20.78 0.51 -13.22	20.30 0.36 -15.33	20.13 0.55 -12.84	19.86 0.37 -14.84	21.93 0.66 -12.67	25.80 0.91 -13.34	30.58 1.40 -12.47	28.38 2.26 -1.50	25.25 1.88 -2.95	22.58 1.57 -3.37	22.23 1.33 -6.34	21.74 1.18 -8.03	21.51 1.11 -8.59	21.54 1.10 -8.71	21.72 1.11 -8.90	24.67 1.13 -11.73	29.01 1.16 -15.46	30.02 1.22 -15.71	31.71 1.32 -16.00	34.66 1.77 -13.86	31.17 1.58 -13.29	22.50 1.23 -8.23	22.85 1.47 -5.96
LOVETT__4 23642	23.70 0.65 -14.74	20.78 0.51 -13.22	20.30 0.36 -15.33	20.13 0.55 -12.84	19.86 0.37 -14.84	21.93 0.66 -12.67	25.80 0.91 -13.34	30.58 1.40 -12.47	28.38 2.26 -1.50	25.25 1.88 -2.95	22.58 1.57 -3.37	22.23 1.33 -6.34	21.74 1.18 -8.03	21.51 1.11 -8.59	21.54 1.10 -8.71	21.72 1.11 -8.90	24.67 1.13 -11.73	29.01 1.16 -15.46	30.02 1.22 -15.71	31.71 1.32 -16.00	34.66 1.77 -13.86	31.17 1.58 -13.29	22.50 1.23 -8.23	22.85 1.47 -5.96
LOVETT__5 23593	23.70 0.65 -14.74	20.78 0.51 -13.22	20.30 0.36 -15.33	20.13 0.55 -12.84	19.86 0.37 -14.84	21.93 0.66 -12.67	25.80 0.91 -13.34	30.58 1.40 -12.47	28.38 2.26 -1.50	25.25 1.88 -2.95	22.58 1.57 -3.37	22.23 1.33 -6.34	21.74 1.18 -8.03	21.51 1.11 -8.59	21.54 1.10 -8.71	21.72 1.11 -8.90	24.67 1.13 -11.73	29.01 1.16 -15.46	30.02 1.22 -15.71	31.71 1.32 -16.00	34.66 1.77 -13.86	31.17 1.58 -13.29	22.50 1.23 -8.23	22.85 1.47 -5.96
LOWER RAQUET__HYD 24057	4.33 -1.19 2.79	3.99 -0.93 2.12	2.79 -0.69 1.14	3.98 -0.87 1.90	2.96 -0.64 1.04	4.36 -1.17 3.07	4.68 -1.56 5.31	1.88 -1.77 13.05	2.11 -2.90 19.60	1.96 -2.39 16.07	1.80 -2.06 13.79	1.66 -1.67 11.23	1.58 -1.45 9.50	1.47 -1.48 8.86	1.58 -1.43 8.72	1.53 -1.56 8.63	1.56 -1.45 8.80	1.58 -1.55 9.25	1.72 -1.58 9.79	1.42 -1.71 11.25	1.50 -2.21 15.32	1.41 -2.05 12.83	1.38 -1.77 9.89	4.42 -2.05 8.95
LOWER__HUDSON 24059	29.90 0.40 -21.19	26.41 0.36 -19.00	26.92 0.22 -22.09	25.57 0.33 -18.50	26.26 0.24 -21.38	27.30 0.46 -18.24	31.39 0.62 -19.22	35.56 0.90 -17.96	28.08 1.30 -2.17	25.71 1.04 -4.25	23.43 0.93 -4.85	24.45 0.76 -9.13	24.71 0.61 -11.57	24.75 0.57 -12.37	24.81 0.54 -12.55	25.03 0.50 -12.81	28.45 0.53 -16.10	34.04 0.59 -21.07	34.70 0.65 -20.95	36.46 0.75 -21.33	38.79 0.95 -18.81	34.51 0.77 -17.45	25.54 0.64 -11.85	24.71 0.69 -8.59
LWR__OSWEGATCHIE_HYD 23850	6.10 -0.75 1.47	5.49 -0.58 0.99	3.90 -0.45 0.27	5.35 -0.55 0.85	4.01 -0.40 0.22	6.03 -0.70 1.87	6.67 -0.93 3.94	3.43 -0.92 12.35	3.96 -1.63 19.03	3.56 -1.35 15.52	3.10 -1.17 13.38	2.91 -0.95 10.71	2.73 -0.81 8.98	2.58 -0.90 8.33	2.65 -0.84 8.23	2.65 -0.96 8.11	2.79 -0.85 8.17	3.10 -0.92 8.36	3.14 -0.90 9.05	2.80 -0.96 10.62	3.14 -1.24 14.65	2.90 -1.22 12.17	2.48 -1.10 9.46	6.43 -1.25 7.75
LYONS_FALL_HYD 23570	7.96 -0.04 0.31	6.77 -0.01 0.27	4.43 -0.05 0.14	6.49 -0.02 0.24	4.48 -0.03 0.13	8.34 0.01 0.27	11.29 0.01 0.27	17.27 0.28 -0.28	25.25 0.25 -0.39	20.93 0.20 -0.31	18.11 0.16 -0.31	14.91 0.13 -0.21	12.81 0.10 -0.18	11.98 0.00 -0.17	11.96 0.05 -0.18	11.85 -0.04 -0.17	12.00 0.04 -0.16	12.53 0.05 -0.11	13.40 0.12 -0.19	14.82 0.14 -0.29	19.63 0.23 -0.38	16.65 0.07 -0.29	13.26 -0.03 -0.24	15.26 0.02 0.18
MADISON__COUNTY_LFGE 323628	9.30 0.17 -0.83	7.94 0.15 -0.73	5.55 0.08 -0.85	7.60 0.14 -0.72	5.55 0.09 -0.83	9.53 0.21 -0.72	12.64 0.29 -0.81	18.31 0.58 -1.02	25.94 0.76 -0.57	21.59 0.61 -0.56	18.71 0.53 -0.53	15.62 0.42 -0.63	13.55 0.34 -0.68	12.78 0.27 -0.70	12.72 0.29 -0.70	12.66 0.23 -0.71	12.95 0.28 -0.85	13.76 0.33 -1.04	14.56 0.39 -1.07	15.97 0.45 -1.14	20.78 0.63 -1.12	17.77 0.46 -1.02	14.06 0.31 -0.70	16.32 0.42 -0.49
MAPLE RIDGE_WT_1 323574	9.23 -0.04 -0.96	7.69 -0.04 -0.68	4.37 -0.02 0.22	7.24 -0.03 -0.53	4.35 -0.02 0.26	9.67 -0.04 -1.11	13.44 -0.06 -1.95	20.14 -0.08 -3.52	31.09 -0.12 -6.61	25.65 -0.10 -5.33	21.95 -0.09 -4.39	17.92 -0.07 -3.43	15.16 -0.06 -2.70	14.19 -0.07 -2.45	14.01 -0.06 -2.34	13.98 -0.07 -2.33	13.99 -0.07 -2.25	14.64 -0.06 -2.32	15.28 -0.11 -2.29	16.77 -0.17 -2.56	22.90 -0.21 -4.08	19.52 -0.16 -3.39	15.59 -0.13 -2.68	18.95 -0.15 -3.69
MAPLE RIDGE_WT_2 323611	9.23 -0.04 -0.96	7.69 -0.04 -0.68	4.37 -0.02 0.22	7.24 -0.03 -0.53	4.35 -0.02 0.26	9.67 -0.04 -1.11	13.44 -0.06 -1.95	20.14 -0.08 -3.52	31.09 -0.12 -6.61	25.65 -0.10 -5.33	21.95 -0.09 -4.39	17.92 -0.07 -3.43	15.16 -0.06 -2.70	14.19 -0.07 -2.45	14.01 -0.06 -2.34	13.98 -0.07 -2.33	13.99 -0.07 -2.25	14.64 -0.06 -2.32	15.28 -0.11 -2.29	16.77 -0.17 -2.56	22.90 -0.21 -4.08	19.52 -0.16 -3.39	15.59 -0.13 -2.68	18.95 -0.15 -3.69
MARBLE RIVER_WT_PWR 323696	1.87 -0.41 6.03	1.87 -0.33 4.85	1.80 -0.21 2.60	2.12 -0.30 4.33	2.06 -0.19 2.38	2.17 -0.34 6.08	2.19 -0.46 8.89	1.83 -0.69 14.19	2.06 -0.99 21.56	1.83 -0.80 17.79	2.04 -0.69 14.92	1.44 -0.67 12.46	1.43 -0.59 10.50	1.39 -0.58 9.84	1.64 -0.55 9.53	1.65 -0.54 9.53	1.42 -0.55 9.83	0.97 -0.59 10.81	1.77 -0.52 10.80	2.00 -0.56 11.82	2.04 -0.72 16.26	1.81 -0.67 13.82	1.97 -0.55 10.52	1.96 -0.68 12.78
MARSH_HILL_WT_PWR 323713	12.33 0.35 -3.67	10.65 0.31 -3.29	8.62 0.18 -3.83	10.21 0.26 -3.21	8.54 0.19 -3.71	12.13 0.37 -3.16	15.43 0.55 -3.33	20.90 1.09 -3.11	26.39 1.40 -0.38	22.34 1.18 -0.74	19.53 1.04 -0.84	17.00 0.83 -1.60	15.13 0.60 -2.00	14.47 0.52 -2.14	14.32 0.42 -2.17	14.30 0.36 -2.22	15.11 0.44 -2.86	16.75 0.62 -3.76	17.55 0.68 -3.78	19.08 0.85 -3.85	23.43 1.05 -3.36	20.33 0.86 -3.17	15.87 0.77 -2.05	17.94 1.03 -1.49
MG INDUSTRY__DRP 24185	28.36 0.37 -19.69	25.02 0.32 -17.65	25.34 0.21 -20.52	24.22 0.30 -17.18	24.70 0.20 -19.86	25.92 0.38 -16.94	29.89 0.50 -17.85	34.04 0.65 -16.68	27.58 0.96 -2.01	25.17 0.80 -3.95	22.89 0.74 -4.50	23.64 0.60 -8.48	23.77 0.50 -10.75	23.76 0.46 -11.49	23.84 0.46 -11.65	24.07 0.46 -11.90	27.42 0.46 -15.15	32.74 0.50 -19.87	33.51 0.54 -19.88	35.21 0.59 -20.24	37.56 0.78 -17.76	33.57 0.65 -16.63	24.60 0.55 -11.01	23.99 0.59 -7.98

MID___OSWEGATCHIE_HYD 23849	6.10 -0.75 1.47	5.49 -0.58 0.99	3.90 -0.45 0.27	5.35 -0.55 0.85	4.01 -0.40 0.22	6.03 -0.70 1.87	6.67 -0.93 3.94	3.43 -0.92 12.35	3.96 -1.63 19.03	3.56 -1.35 15.52	3.10 -1.17 13.38	2.91 -0.95 10.71	2.73 -0.81 8.98	2.58 -0.90 8.33	2.65 -0.84 8.23	2.65 -0.96 8.11	2.79 -0.85 8.17	3.10 -0.92 8.36	3.14 -0.90 9.05	2.80 -0.96 10.62	3.14 -1.24 14.65	2.90 -1.22 12.17	2.48 -1.10 9.46	6.43 -1.25 7.75
MID___RAQUETTE_HYD 23851	4.33 -1.19 2.79	3.99 -0.93 2.12	2.79 -0.69 1.14	3.98 -0.87 1.90	2.96 -0.64 1.04	4.36 -1.17 3.07	4.68 -1.56 5.31	1.88 -1.77 13.05	2.11 -2.90 19.60	1.96 -2.39 16.07	1.80 -2.06 13.79	1.66 -1.67 11.23	1.58 -1.45 9.50	1.47 -1.48 8.86	1.58 -1.43 8.72	1.53 -1.56 8.63	1.56 -1.45 8.80	1.58 -1.55 9.25	1.72 -1.58 9.79	1.42 -1.71 11.25	1.50 -2.21 15.32	1.41 -2.05 12.83	1.38 -1.77 9.89	4.42 -2.05 8.95
MILLIKEN___1 23584	11.85 0.22 -3.32	10.21 0.18 -2.98	8.18 0.11 -3.46	9.80 0.16 -2.90	8.10 0.11 -3.35	11.70 0.24 -2.86	14.89 0.34 -3.01	20.15 0.63 -2.81	25.81 0.86 -0.34	21.76 0.67 -0.67	19.06 0.65 -0.76	16.48 0.48 -1.43	14.71 0.38 -1.81	14.08 0.33 -1.94	14.02 0.33 -1.97	14.00 0.28 -2.01	14.70 0.31 -2.59	16.17 0.40 -3.40	16.94 0.43 -3.42	18.38 0.52 -3.48	22.75 0.68 -3.04	19.70 0.54 -2.87	15.30 0.40 -1.86	17.29 0.52 -1.35
MILLIKEN___2 23585	11.85 0.22 -3.32	10.21 0.18 -2.98	8.18 0.11 -3.46	9.80 0.16 -2.90	8.10 0.11 -3.35	11.70 0.24 -2.86	14.89 0.34 -3.01	20.15 0.63 -2.81	25.81 0.86 -0.34	21.76 0.67 -0.67	19.06 0.65 -0.76	16.48 0.48 -1.43	14.71 0.38 -1.81	14.08 0.33 -1.94	14.02 0.33 -1.97	14.00 0.28 -2.01	14.70 0.31 -2.59	16.17 0.40 -3.40	16.94 0.43 -3.42	18.38 0.52 -3.48	22.75 0.68 -3.04	19.70 0.54 -2.87	15.30 0.40 -1.86	17.29 0.52 -1.35
MILLIKEN___DIESEL 23629	11.85 0.22 -3.32	10.21 0.18 -2.98	8.18 0.11 -3.46	9.80 0.16 -2.90	8.10 0.11 -3.35	11.70 0.24 -2.86	14.89 0.34 -3.01	20.15 0.63 -2.81	25.81 0.86 -0.34	21.76 0.67 -0.67	19.06 0.65 -0.76	16.48 0.48 -1.43	14.71 0.38 -1.81	14.08 0.33 -1.94	14.02 0.33 -1.97	14.00 0.28 -2.01	14.70 0.31 -2.59	16.17 0.40 -3.40	16.94 0.43 -3.42	18.38 0.52 -3.48	22.75 0.68 -3.04	19.70 0.54 -2.87	15.30 0.40 -1.86	17.29 0.52 -1.35
MILLSEAT___LFGE 323607	11.39 0.17 -2.91	9.84 0.18 -2.61	7.75 0.10 -3.03	9.40 0.11 -2.54	7.67 0.09 -2.94	11.21 0.10 -2.51	14.28 0.09 -2.64	19.45 0.28 -2.47	24.97 0.05 -0.31	21.10 0.08 -0.59	18.39 0.07 -0.68	15.88 0.07 -1.24	14.05 -0.06 -1.59	13.38 -0.13 -1.70	13.15 -0.30 -1.72	13.12 -0.35 -1.76	13.88 -0.20 -2.27	15.36 0.00 -2.98	16.08 -0.01 -3.00	17.52 0.09 -3.05	21.65 -0.04 -2.67	18.86 0.05 -2.52	14.93 0.26 -1.63	17.10 0.49 -1.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.43 0.68 -15.44	21.43 0.54 -13.84	20.81 0.36 -15.83	20.57 0.56 -13.27	20.35 0.38 -15.33	22.36 0.68 -13.08	26.25 0.92 -13.78	31.00 1.42 -12.88	28.48 2.31 -1.55	25.41 1.94 -3.05	22.73 1.61 -3.48	22.47 1.36 -6.55	22.03 1.20 -8.30	21.82 1.13 -8.87	21.85 1.13 -9.00	22.04 1.14 -9.19	25.11 1.17 -12.13	29.56 1.19 -15.99	30.60 1.24 -16.26	32.28 1.34 -16.56	35.17 1.81 -14.34	31.67 1.61 -13.76	22.81 1.26 -8.50	23.08 1.50 -6.16
MODEL_CITY_ENERGY 24167	11.27 0.01 -2.95	9.74 0.05 -2.65	7.69 0.00 -3.07	9.31 -0.01 -2.57	7.62 0.00 -2.98	11.06 -0.08 -2.54	14.05 -0.17 -2.68	19.09 -0.12 -2.50	24.38 -0.54 -0.31	20.59 -0.43 -0.60	17.99 -0.34 -0.68	15.55 -0.25 -1.22	13.80 -0.34 -1.61	13.14 -0.39 -1.72	12.92 -0.55 -1.75	12.91 -0.59 -1.78	13.66 -0.45 -2.30	15.11 -0.28 -3.02	15.83 -0.30 -3.04	17.23 -0.24 -3.09	21.23 -0.49 -2.70	18.50 -0.34 -2.55	14.69 0.00 -1.65	16.82 0.20 -1.20
MODERN_LFGE___ 323580	11.27 0.01 -2.95	9.74 0.05 -2.65	7.69 0.00 -3.07	9.31 -0.01 -2.57	7.62 0.00 -2.98	11.06 -0.08 -2.54	14.05 -0.17 -2.68	19.09 -0.12 -2.50	24.38 -0.54 -0.31	20.59 -0.43 -0.60	17.99 -0.34 -0.68	15.55 -0.25 -1.22	13.80 -0.34 -1.61	13.14 -0.39 -1.72	12.92 -0.55 -1.75	12.91 -0.59 -1.78	13.66 -0.45 -2.30	15.11 -0.28 -3.02	15.83 -0.30 -3.04	17.23 -0.24 -3.09	21.23 -0.49 -2.70	18.50 -0.34 -2.55	14.69 0.00 -1.65	16.82 0.20 -1.20
MOHAWK_PAPER___DRP 24187	29.36 0.39 -20.66	25.93 0.35 -18.52	26.37 0.22 -21.53	25.10 0.32 -18.03	25.70 0.22 -20.84	26.80 0.41 -17.78	30.83 0.55 -18.74	34.95 0.73 -17.51	27.86 1.13 -2.11	25.51 0.94 -4.15	23.24 0.86 -4.73	24.17 0.70 -8.90	24.35 0.55 -11.28	24.38 0.51 -12.06	24.44 0.48 -12.23	24.68 0.48 -12.49	28.08 0.48 -15.78	33.58 0.53 -20.67	34.27 0.58 -20.60	36.01 0.65 -20.97	38.30 0.82 -18.46	34.17 0.68 -17.19	25.17 0.57 -11.56	24.38 0.59 -8.37
MONGAUP___HYD 23641	22.84 0.56 -13.98	20.04 0.46 -12.53	19.50 0.32 -14.56	19.42 0.48 -12.20	19.06 0.32 -14.10	21.21 0.58 -12.03	24.94 0.72 -12.67	29.62 1.07 -11.84	27.76 1.72 -1.43	24.59 1.37 -2.80	22.10 1.25 -3.20	21.62 1.03 -6.02	21.08 0.93 -7.63	20.85 0.87 -8.16	20.85 0.84 -8.28	21.04 0.88 -8.45	23.77 0.84 -11.13	27.95 0.90 -14.67	28.94 0.96 -14.89	30.36 0.81 -15.17	33.25 1.08 -13.14	30.13 1.24 -12.59	21.88 1.02 -7.82	22.30 1.22 -5.66
MONTAUK___DIESEL 23721	25.05 1.22 -15.52	21.83 0.89 -13.90	21.09 0.59 -15.88	21.02 0.96 -13.31	21.63 0.68 -16.31	23.19 1.22 -13.36	27.16 1.75 -13.86	33.86 2.76 -14.40	30.21 4.04 -1.56	26.67 3.18 -3.06	23.97 2.84 -3.48	23.38 2.24 -6.57	22.80 1.95 -8.32	22.46 1.75 -8.90	22.54 1.79 -9.02	22.73 1.80 -9.21	25.83 1.87 -12.16	30.99 1.99 -16.62	32.94 2.09 -17.75	33.59 2.17 -17.03	38.96 3.03 -16.91	33.27 2.59 -14.38	31.81 2.02 -16.74	23.91 2.31 -6.18
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.57 0.76 -15.50	21.55 0.61 -13.90	20.89 0.40 -15.88	20.65 0.60 -13.31	20.43 0.41 -15.38	22.45 0.73 -13.12	26.38 1.02 -13.82	31.19 1.57 -12.92	28.68 2.51 -1.56	25.60 2.12 -3.06	22.90 1.76 -3.49	22.62 1.49 -6.57	22.18 1.33 -8.33	21.97 1.25 -8.90	22.00 1.24 -9.03	22.19 1.25 -9.22	25.26 1.29 -12.17	29.72 1.30 -16.04	30.76 1.36 -16.31	32.46 1.47 -16.61	35.37 1.96 -14.38	31.85 1.76 -13.80	22.95 1.38 -8.53	23.25 1.65 -6.18
MUNSVILLE_WIND_PWR 323609	15.78 0.58 -6.89	13.76 0.54 -6.18	12.09 0.30 -7.18	13.26 0.51 -6.01	11.89 0.31 -6.95	15.23 0.70 -5.93	18.78 0.99 -6.24	24.48 1.94 -5.84	27.87 2.56 -0.70	23.97 2.16 -1.38	21.06 1.84 -1.58	19.05 1.51 -2.97	17.55 1.26 -3.76	16.81 0.98 -4.02	16.90 1.09 -4.08	16.76 0.88 -4.16	18.27 1.05 -5.41	20.72 1.23 -7.12	21.73 1.45 -7.19	23.41 1.71 -7.32	27.81 2.42 -6.37	24.20 1.86 -6.05	18.29 1.40 -3.85	20.02 1.80 -2.79
N SALMON___HYD 24042	2.75 -0.58 4.97	2.61 -0.47 3.96	2.16 -0.32 2.13	2.77 -0.43 3.54	2.40 -0.30 1.95	2.98 -0.52 5.10	3.12 -0.70 7.72	1.98 -0.90 13.82	2.31 -1.38 20.92	2.07 -1.12 17.23	2.13 -0.97 14.55	1.62 -0.89 12.06	1.60 -0.75 10.18	1.52 -0.77 9.52	1.74 -0.72 9.27	1.74 -0.74 9.23	1.59 -0.72 9.50	1.28 -0.79 10.30	1.89 -0.73 10.47	1.99 -0.76 11.63	2.06 -1.01 15.96	1.84 -0.96 13.50	1.91 -0.82 10.32	2.90 -0.99 11.53

N.E_GEN_SANDY PD 24062	26.71 0.45 -17.95	23.52 0.38 -16.09	23.56 0.24 -18.71	22.77 0.36 -15.67	23.00 0.25 -18.11	24.50 0.45 -15.45	28.40 0.58 -16.28	32.80 0.88 -15.21	27.82 1.38 -1.84	25.15 1.12 -3.60	22.71 0.95 -4.11	23.10 0.80 -7.73	23.01 0.69 -9.80	22.94 0.65 -10.48	23.00 0.64 -10.63	23.22 0.66 -10.85	24.72 0.66 -12.25	28.80 0.71 -15.72	28.60 0.73 -14.77	30.20 0.81 -15.01	33.98 1.06 -13.89	29.00 0.93 -11.78	23.84 0.76 -10.04	23.56 0.86 -7.28
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.68 0.65 -14.72	20.76 0.51 -13.20	20.29 0.36 -15.31	20.12 0.55 -12.83	19.84 0.37 -14.83	21.93 0.67 -12.65	25.80 0.92 -13.33	30.58 1.42 -12.46	28.38 2.26 -1.50	25.27 1.90 -2.95	22.60 1.59 -3.36	22.24 1.34 -6.33	21.74 1.19 -8.03	21.52 1.12 -8.58	21.53 1.10 -8.70	21.71 1.11 -8.89	24.67 1.15 -11.72	29.00 1.18 -15.45	30.02 1.23 -15.69	31.71 1.34 -15.99	34.66 1.79 -13.85	31.17 1.60 -13.28	22.50 1.24 -8.22	22.86 1.48 -5.96
NARROWS_GT1_1 24228	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT1_2 24229	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT1_3 24230	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT1_4 24231	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT1_5 24232	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT1_6 24233	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT1_7 24234	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT1_8 24235	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT2_1 24236	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT2_2 24237	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT2_3 24238	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT2_4 24239	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT2_5 24240	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19

NARROWS_GT2_6 24241	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT2_7 24242	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NARROWS_GT2_8 24243	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.82 0.59 -16.92	22.70 0.48 -15.17	22.56 0.32 -17.63	21.99 0.48 -14.76	22.03 0.32 -17.06	23.79 0.63 -14.56	27.73 0.84 -15.34	32.22 1.19 -14.33	28.16 1.82 -1.73	25.20 1.39 -3.39	22.73 1.22 -3.87	22.87 1.02 -7.28	22.62 0.86 -9.23	22.49 0.80 -9.87	22.53 0.79 -10.01	22.75 0.81 -10.22	25.87 0.81 -13.25	30.71 0.92 -17.42	31.64 0.98 -17.57	33.37 1.09 -17.89	36.08 1.47 -15.59	32.34 1.27 -14.78	23.45 0.95 -9.46	23.39 1.11 -6.85
NEG CAPITAL___MECHNVIL 23645	30.64 0.52 -21.82	27.06 0.46 -19.55	27.55 0.28 -22.65	26.19 0.43 -19.02	26.86 0.30 -21.92	27.99 0.59 -18.80	32.22 0.81 -19.87	36.60 1.20 -18.69	28.99 1.67 -2.71	26.55 1.37 -4.76	24.15 1.20 -5.30	25.18 0.99 -9.62	25.39 0.79 -12.07	25.42 0.73 -12.88	25.47 0.69 -13.05	25.64 0.61 -13.32	29.19 0.65 -16.73	34.97 0.74 -21.85	35.66 0.81 -21.75	37.48 0.93 -22.16	39.86 1.18 -19.66	35.46 0.93 -18.24	26.17 0.77 -12.36	25.40 0.89 -9.08
NEG CENTRAL_HIGH_ACRES 23767	10.70 -0.07 -2.47	9.22 -0.04 -2.21	7.14 -0.05 -2.57	8.81 -0.08 -2.15	7.08 -0.05 -2.49	10.65 -0.08 -2.12	13.64 -0.14 -2.24	18.78 -0.02 -2.09	24.59 -0.27 -0.25	20.73 -0.18 -0.49	18.05 -0.16 -0.56	15.46 -0.17 -1.06	13.68 -0.19 -1.35	13.04 -0.21 -1.44	12.87 -0.32 -1.46	12.85 -0.35 -1.49	13.46 -0.27 -1.92	14.70 -0.20 -2.52	15.43 -0.20 -2.54	16.81 -0.16 -2.58	21.03 -0.25 -2.26	18.21 -0.21 -2.13	14.34 -0.08 -1.38	16.42 0.00 -1.00
NEG CENTRAL___DRP 24199	10.92 0.12 -2.48	9.38 0.11 -2.22	7.26 0.06 -2.58	9.00 0.09 -2.17	7.21 0.06 -2.50	10.88 0.15 -2.14	14.00 0.21 -2.25	19.29 0.48 -2.10	25.45 0.59 -0.25	21.37 0.45 -0.50	18.66 0.44 -0.57	15.96 0.32 -1.07	14.11 0.23 -1.35	13.45 0.19 -1.45	13.35 0.15 -1.47	13.32 0.11 -1.50	13.87 0.13 -1.93	15.15 0.23 -2.54	15.91 0.26 -2.55	17.31 0.33 -2.60	21.71 0.42 -2.27	18.76 0.33 -2.14	14.71 0.27 -1.39	16.81 0.39 -1.01
NEG CENTRAL___INDECK 23768	11.93 0.37 -3.24	10.29 0.34 -2.91	8.19 0.19 -3.38	9.85 0.28 -2.83	8.12 0.20 -3.27	11.79 0.40 -2.79	15.04 0.55 -2.94	20.45 1.00 -2.75	26.17 1.23 -0.33	22.13 1.06 -0.65	19.31 0.92 -0.74	16.66 0.70 -1.40	14.85 0.55 -1.77	14.16 0.46 -1.89	14.01 0.36 -1.92	13.97 0.29 -1.96	14.71 0.38 -2.53	16.28 0.58 -3.32	17.07 0.64 -3.34	18.56 0.78 -3.40	23.00 1.01 -2.97	19.94 0.85 -2.80	15.60 0.74 -1.81	17.74 1.00 -1.31
NEG CENTRAL___SENECA 23627	11.29 0.21 -2.77	9.72 0.18 -2.49	7.61 0.11 -2.89	9.32 0.16 -2.42	7.55 0.11 -2.80	11.22 0.23 -2.39	14.39 0.34 -2.51	19.74 0.69 -2.35	25.73 0.84 -0.28	21.67 0.69 -0.56	18.90 0.62 -0.63	16.21 0.45 -1.19	14.36 0.33 -1.51	13.70 0.27 -1.62	13.58 0.21 -1.64	13.55 0.16 -1.68	14.18 0.21 -2.16	15.56 0.35 -2.84	16.33 0.38 -2.85	17.76 0.47 -2.90	22.17 0.61 -2.54	19.18 0.49 -2.40	15.01 0.42 -1.55	17.12 0.57 -1.12
NEG CENTRAL___STATE_STREET 24147	10.75 0.09 -2.35	9.23 0.08 -2.11	7.10 0.04 -2.45	8.86 0.06 -2.05	7.05 0.04 -2.37	10.74 0.11 -2.02	13.85 0.17 -2.13	19.24 0.40 -2.13	25.55 0.49 -0.45	21.39 0.33 -0.64	18.72 0.39 -0.69	15.98 0.28 -1.13	14.10 0.19 -1.38	13.44 0.17 -1.47	13.36 0.15 -1.49	13.33 0.11 -1.51	13.84 0.11 -1.92	14.98 0.20 -2.40	15.72 0.21 -2.42	17.11 0.26 -2.46	21.50 0.32 -2.15	18.60 0.28 -2.03	14.54 0.18 -1.31	16.64 0.26 -0.95
NEG MILLWOOD___DRP 24198	24.76 0.81 -15.64	21.69 0.62 -14.02	21.24 0.42 -16.20	21.20 0.68 -13.78	21.01 0.45 -15.92	22.95 0.77 -13.58	26.90 1.04 -14.31	31.65 1.57 -13.37	28.96 2.73 -1.61	25.79 2.21 -3.17	23.02 1.76 -3.61	22.87 1.50 -6.80	22.44 1.30 -8.61	22.26 1.24 -9.21	22.28 1.21 -9.34	22.47 1.22 -9.54	25.69 1.28 -12.61	30.30 1.29 -16.64	31.39 1.37 -16.92	33.12 1.50 -17.24	36.05 2.11 -14.92	32.51 1.89 -14.33	23.29 1.42 -8.83	23.48 1.67 -6.40
NEG NORTH_FLCN_SEA 23793	2.01 -0.35 5.96	2.01 -0.25 4.79	1.88 -0.16 2.57	2.25 -0.22 4.27	2.15 -0.13 2.35	2.35 -0.24 6.01	2.42 -0.32 8.80	2.09 -0.45 14.16	2.43 -0.66 21.51	2.12 -0.55 17.75	2.28 -0.48 14.89	1.59 -0.55 12.43	1.57 -0.48 10.48	1.51 -0.48 9.82	1.78 -0.43 9.51	1.78 -0.43 9.50	1.55 -0.45 9.81	1.09 -0.51 10.78	1.96 -0.35 10.78	2.22 -0.36 11.81	2.31 -0.47 16.24	2.03 -0.47 13.79	2.13 -0.40 10.51	2.22 -0.51 12.69
NEG NORTH_KES_CHATEGAY 23792	2.16 -0.44 5.71	2.11 -0.35 4.58	1.93 -0.23 2.46	2.33 -0.32 4.09	2.18 -0.21 2.25	2.44 -0.38 5.79	2.50 -0.51 8.54	1.87 -0.75 14.08	2.16 -1.08 21.37	1.92 -0.88 17.62	2.06 -0.78 14.81	1.49 -0.74 12.34	1.48 -0.64 10.41	1.44 -0.63 9.74	1.69 -0.59 9.45	1.70 -0.57 9.44	1.50 -0.58 9.73	1.07 -0.64 10.66	1.82 -0.58 10.70	2.02 -0.60 11.76	2.06 -0.80 16.17	1.84 -0.73 13.72	1.97 -0.61 10.46	2.28 -0.74 12.41
NEG NORTH___ALICE_FALLS 23915	2.03 -0.37 5.92	2.02 -0.28 4.76	1.89 -0.18 2.55	2.26 -0.24 4.24	2.15 -0.15 2.34	2.37 -0.26 5.98	2.44 -0.35 8.76	2.07 -0.48 14.15	2.40 -0.71 21.49	2.10 -0.59 17.73	2.28 -0.49 14.88	1.57 -0.58 12.41	1.57 -0.49 10.47	1.50 -0.51 9.81	1.77 -0.46 9.50	1.78 -0.45 9.49	1.55 -0.46 9.80	1.11 -0.51 10.76	1.95 -0.38 10.76	2.23 -0.36 11.80	2.30 -0.49 16.23	2.01 -0.51 13.78	2.11 -0.43 10.50	2.24 -0.54 12.65
NEG NORTH___LWR_SARANAC 23913	2.03 -0.37 5.92	2.02 -0.28 4.76	1.89 -0.18 2.55	2.26 -0.24 4.24	2.15 -0.15 2.34	2.37 -0.26 5.98	2.44 -0.35 8.76	2.07 -0.48 14.15	2.40 -0.71 21.49	2.10 -0.59 17.73	2.28 -0.49 14.88	1.57 -0.58 12.41	1.57 -0.49 10.47	1.50 -0.51 9.81	1.77 -0.46 9.50	1.78 -0.45 9.49	1.55 -0.46 9.80	1.11 -0.51 10.76	1.95 -0.38 10.76	2.23 -0.36 11.80	2.30 -0.49 16.23	2.01 -0.51 13.78	2.11 -0.43 10.50	2.24 -0.54 12.65

NEG NORTH___PLATTSBURG 23628	2.03 -0.37 5.92	2.02 -0.28 4.76	1.89 -0.18 2.55	2.26 -0.24 4.24	2.15 -0.15 2.34	2.37 -0.26 5.98	2.44 -0.35 8.76	2.07 -0.48 14.15	2.40 -0.71 21.49	2.10 -0.59 17.73	2.28 -0.49 14.88	1.57 -0.58 12.41	1.57 -0.49 10.47	1.50 -0.51 9.81	1.77 -0.46 9.50	1.78 -0.45 9.49	1.55 -0.46 9.80	1.11 -0.51 10.76	1.95 -0.38 10.76	2.23 -0.36 11.80	2.30 -0.49 16.23	2.01 -0.51 13.78	2.11 -0.43 10.50	2.24 -0.54 12.65
NEG WEST_LEA_LOCKPORT 23791	11.36 0.12 -2.93	9.81 0.13 -2.63	7.73 0.06 -3.05	9.37 0.07 -2.56	7.65 0.06 -2.95	11.16 0.03 -2.52	14.19 -0.01 -2.66	19.32 0.13 -2.48	24.72 -0.20 -0.31	20.87 -0.14 -0.60	18.24 -0.09 -0.68	15.76 -0.06 -1.25	13.95 -0.18 -1.60	13.28 -0.24 -1.71	13.06 -0.40 -1.73	13.05 -0.43 -1.77	13.80 -0.29 -2.28	15.26 -0.11 -3.00	15.98 -0.13 -3.01	17.41 -0.04 -3.07	21.48 -0.23 -2.68	18.71 -0.11 -2.53	14.85 0.17 -1.64	16.99 0.39 -1.19
NEG WEST___LANCASTR 23811	11.94 0.40 -3.23	10.31 0.37 -2.90	8.20 0.21 -3.37	9.87 0.30 -2.82	8.12 0.21 -3.26	11.72 0.34 -2.78	14.97 0.50 -2.93	20.38 0.93 -2.74	25.96 1.01 -0.34	21.91 0.84 -0.65	19.15 0.76 -0.75	16.75 0.67 -1.51	14.72 0.43 -1.76	14.03 0.33 -1.89	13.82 0.18 -1.91	13.81 0.14 -1.95	14.61 0.28 -2.52	16.18 0.50 -3.31	16.91 0.48 -3.33	18.40 0.63 -3.39	22.67 0.68 -2.96	19.72 0.63 -2.79	15.53 0.68 -1.81	17.69 0.96 -1.31
NEG_PENN_ALLEGHNY 23528	13.96 0.25 -5.40	12.11 0.22 -4.84	10.37 0.13 -5.63	11.65 0.20 -4.71	10.22 0.13 -5.45	13.51 0.26 -4.65	16.81 0.37 -4.90	21.96 0.69 -4.57	26.10 0.93 -0.55	22.26 0.76 -1.08	19.55 0.67 -1.24	17.43 0.54 -2.32	15.90 0.43 -2.95	15.33 0.37 -3.15	15.26 0.34 -3.20	15.28 0.30 -3.26	16.36 0.34 -4.20	18.33 0.43 -5.52	19.12 0.47 -5.55	20.59 0.55 -5.66	24.67 0.70 -4.94	21.55 0.59 -4.66	16.53 0.47 -3.02	18.21 0.60 -2.19
NEG___GEN_MONROE 24207	11.00 0.11 -2.58	9.47 0.11 -2.31	7.36 0.06 -2.69	9.10 0.11 -2.25	7.31 0.07 -2.60	10.91 0.09 -2.22	13.93 0.05 -2.34	19.11 0.22 -2.19	24.83 -0.05 -0.26	20.84 -0.10 -0.52	18.27 0.04 -0.59	15.71 0.04 -1.10	13.96 0.03 -1.41	13.31 -0.01 -1.51	13.13 -0.13 -1.53	13.11 -0.16 -1.56	13.75 -0.07 -2.01	15.09 0.07 -2.64	15.87 0.12 -2.65	17.25 0.16 -2.70	21.58 0.19 -2.36	18.72 0.20 -2.23	14.82 0.34 -1.44	17.05 0.59 -1.05
NEPA___ENERGY 23901	11.95 0.38 -3.26	10.32 0.35 -2.92	8.21 0.20 -3.40	9.88 0.29 -2.84	8.14 0.21 -3.29	11.73 0.33 -2.80	14.96 0.46 -2.95	20.35 0.88 -2.76	25.90 0.96 -0.34	21.85 0.78 -0.66	19.10 0.71 -0.75	16.65 0.63 -1.45	14.71 0.40 -1.78	14.02 0.31 -1.90	13.81 0.15 -1.93	13.80 0.12 -1.97	14.61 0.26 -2.54	16.17 0.46 -3.33	16.90 0.46 -3.35	18.39 0.59 -3.41	22.63 0.63 -2.98	19.70 0.59 -2.82	15.52 0.65 -1.82	17.67 0.93 -1.32
NEVERSINK___HYD 23608	22.46 0.66 -13.49	19.66 0.51 -12.10	19.03 0.36 -14.06	19.06 0.54 -11.77	18.61 0.36 -13.61	20.88 0.67 -11.61	24.69 0.91 -12.23	29.64 1.50 -11.43	28.45 2.46 -1.38	25.13 2.00 -2.71	22.25 1.52 -3.09	21.63 1.25 -5.81	20.99 1.10 -7.36	20.71 1.03 -7.88	20.72 1.01 -7.99	20.90 1.03 -8.15	23.54 1.06 -10.66	27.55 1.13 -14.04	28.52 1.20 -14.22	30.19 1.32 -14.48	33.38 1.77 -12.58	29.86 1.56 -12.00	21.77 1.19 -7.54	22.32 1.43 -5.47
NEWTON___FALLS_HYD 23847	6.10 -0.75 1.47	5.49 -0.58 0.99	3.90 -0.45 0.27	5.35 -0.55 0.85	4.01 -0.40 0.22	6.03 -0.70 1.87	6.67 -0.93 3.94	3.43 -0.92 12.35	3.96 -1.63 19.03	3.56 -1.35 15.52	3.10 -1.17 13.38	2.91 -0.95 10.71	2.73 -0.81 8.98	2.58 -0.90 8.33	2.65 -0.84 8.23	2.65 -0.96 8.11	2.79 -0.85 8.17	3.10 -0.92 8.36	3.14 -0.90 9.05	2.80 -0.96 10.62	3.14 -1.24 14.65	2.90 -1.22 12.17	2.48 -1.10 9.46	6.43 -1.25 7.75
NIAGARA_115E_LBMP 323715	11.23 -0.05 -2.97	9.71 0.00 -2.66	7.69 -0.02 -3.09	9.28 -0.05 -2.59	7.61 -0.02 -2.99	11.02 -0.14 -2.55	13.97 -0.27 -2.69	18.97 -0.25 -2.52	24.18 -0.74 -0.31	20.43 -0.59 -0.60	17.85 -0.48 -0.68	15.42 -0.36 -1.22	13.71 -0.44 -1.62	13.06 -0.48 -1.73	12.84 -0.65 -1.76	12.83 -0.68 -1.79	13.58 -0.54 -2.31	15.03 -0.38 -3.04	15.74 -0.41 -3.05	17.15 -0.35 -3.11	21.10 -0.65 -2.72	18.40 -0.46 -2.56	14.61 -0.09 -1.66	16.72 0.09 -1.20
NIAGARA_115W_LBMP 323714	11.18 -0.09 -2.96	9.66 -0.04 -2.66	7.65 -0.06 -3.09	9.23 -0.09 -2.59	7.57 -0.06 -2.99	10.96 -0.19 -2.55	13.86 -0.37 -2.69	18.85 -0.37 -2.51	23.95 -0.94 -0.28	20.21 -0.78 -0.57	17.66 -0.63 -0.65	15.29 -0.50 -1.22	13.61 -0.54 -1.62	12.96 -0.58 -1.73	12.74 -0.74 -1.75	12.73 -0.77 -1.79	13.50 -0.61 -2.31	14.91 -0.50 -3.03	15.62 -0.52 -3.05	17.01 -0.47 -3.10	20.96 -0.78 -2.71	18.28 -0.57 -2.56	14.50 -0.20 -1.66	16.59 -0.03 -1.20
NIAGARA_230_LBMP 323716	11.28 0.03 -2.94	9.74 0.06 -2.63	7.69 0.01 -3.06	9.31 0.00 -2.56	7.62 0.01 -2.96	11.08 -0.05 -2.53	14.05 -0.16 -2.66	19.09 -0.10 -2.49	24.34 -0.57 -0.30	20.56 -0.45 -0.59	17.96 -0.35 -0.67	15.52 -0.29 -1.24	13.79 -0.34 -1.60	13.14 -0.39 -1.72	12.92 -0.55 -1.74	12.90 -0.59 -1.78	13.67 -0.42 -2.29	15.11 -0.27 -3.01	15.84 -0.28 -3.02	17.25 -0.22 -3.08	21.24 -0.47 -2.69	18.52 -0.31 -2.54	14.70 0.01 -1.64	16.81 0.20 -1.19
NIAGARA___ 23760	11.21 -0.07 -2.97	9.69 -0.02 -2.66	7.67 -0.04 -3.09	9.26 -0.07 -2.59	7.59 -0.04 -2.99	10.99 -0.16 -2.55	13.95 -0.28 -2.68	18.97 -0.23 -2.50	24.19 -0.71 -0.29	20.41 -0.59 -0.58	17.84 -0.48 -0.67	15.43 -0.36 -1.23	13.70 -0.44 -1.61	13.06 -0.47 -1.73	12.84 -0.63 -1.75	12.83 -0.67 -1.79	13.58 -0.53 -2.30	15.02 -0.38 -3.02	15.73 -0.41 -3.04	17.12 -0.36 -3.10	21.12 -0.61 -2.71	18.41 -0.44 -2.55	14.61 -0.09 -1.65	16.67 0.05 -1.20
NINE_MILE_1 23575	9.44 -0.18 -1.31	8.07 -0.16 -1.18	5.88 -0.11 -1.37	7.74 -0.15 -1.15	5.86 -0.11 -1.33	9.54 -0.19 -1.13	12.48 -0.25 -1.19	17.52 -0.30 -1.11	24.25 -0.49 -0.13	20.28 -0.41 -0.26	17.61 -0.34 -0.30	14.84 -0.29 -0.57	12.98 -0.26 -0.72	12.32 -0.26 -0.77	12.24 -0.27 -0.78	12.22 -0.29 -0.79	12.56 -0.27 -1.02	13.46 -0.26 -1.34	14.17 -0.28 -1.35	15.47 -0.29 -1.38	19.85 -0.38 -1.20	17.10 -0.33 -1.14	13.52 -0.26 -0.73	15.66 -0.29 -0.53
NINE_MILE_2 23744	9.44 -0.18 -1.31	8.07 -0.16 -1.18	5.88 -0.11 -1.37	7.73 -0.15 -1.14	5.86 -0.11 -1.32	9.54 -0.19 -1.13	12.48 -0.25 -1.19	17.51 -0.30 -1.11	24.25 -0.49 -0.13	20.28 -0.41 -0.26	17.61 -0.34 -0.30	14.84 -0.29 -0.56	12.98 -0.26 -0.72	12.32 -0.26 -0.77	12.23 -0.27 -0.78	12.21 -0.29 -0.79	12.56 -0.27 -1.02	13.46 -0.26 -1.34	14.17 -0.28 -1.35	15.47 -0.29 -1.37	19.84 -0.38 -1.20	17.10 -0.33 -1.13	13.52 -0.26 -0.73	15.66 -0.29 -0.53
NM_CAPITAL___DRP 24208	29.10 0.36 -20.43	25.69 0.32 -18.32	26.11 0.20 -21.30	24.87 0.29 -17.84	25.45 0.20 -20.61	26.57 0.38 -17.59	30.57 0.50 -18.53	34.62 0.60 -17.32	27.49 0.79 -2.09	25.19 0.67 -4.10	22.99 0.67 -4.68	23.88 0.51 -8.80	24.14 0.46 -11.15	24.16 0.42 -11.93	24.24 0.41 -12.10	24.48 0.41 -12.35	27.83 0.40 -15.62	33.28 0.44 -20.45	33.97 0.48 -20.39	35.68 0.53 -20.76	37.98 0.68 -18.27	33.88 0.57 -17.02	24.97 0.50 -11.43	24.18 0.48 -8.28

NM_CENTRAL___DRP 24181	9.96 -0.03 -1.69	8.53 -0.03 -1.51	6.34 -0.03 -1.75	8.18 -0.03 -1.47	6.31 -0.02 -1.70	10.03 -0.03 -1.46	13.07 -0.03 -1.56	18.40 0.08 -1.62	25.17 0.10 -0.46	21.03 0.04 -0.57	18.31 0.07 -0.59	15.48 0.03 -0.89	13.60 0.01 -1.06	12.92 0.00 -1.11	12.84 -0.01 -1.12	12.82 -0.04 -1.14	13.21 -0.04 -1.44	14.20 -0.01 -1.83	14.95 0.00 -1.86	16.31 0.01 -1.91	20.81 0.04 -1.74	17.92 0.00 -1.62	14.10 -0.01 -1.07	16.20 0.02 -0.76
NM_FRONTIER___DRP 24179	11.18 -0.09 -2.96	9.66 -0.04 -2.66	7.65 -0.06 -3.09	9.23 -0.09 -2.59	7.57 -0.06 -2.99	10.96 -0.19 -2.55	13.86 -0.37 -2.69	18.85 -0.37 -2.51	23.95 -0.94 -0.28	20.21 -0.78 -0.57	17.66 -0.63 -0.65	15.29 -0.50 -1.22	13.61 -0.54 -1.62	12.96 -0.58 -1.73	12.74 -0.74 -1.75	12.73 -0.77 -1.79	13.50 -0.61 -2.31	14.91 -0.50 -3.03	15.62 -0.52 -3.05	17.01 -0.47 -3.10	20.96 -0.78 -2.71	18.28 -0.57 -2.56	14.50 -0.20 -1.66	16.59 -0.03 -1.20
NM_ST_REGIS___HYD 24053	4.01 -1.06 3.24	3.71 -0.84 2.50	2.66 -0.61 1.34	3.73 -0.78 2.23	2.84 -0.57 1.23	4.08 -1.03 3.49	4.36 -1.37 5.81	1.89 -1.60 13.21	2.16 -2.58 19.87	1.97 -2.14 16.31	1.87 -1.84 13.94	1.63 -1.53 11.40	1.57 -1.32 9.64	1.48 -1.33 9.00	1.61 -1.29 8.83	1.58 -1.38 8.75	1.57 -1.30 8.94	1.51 -1.40 9.47	1.75 -1.41 9.93	1.54 -1.51 11.33	1.61 -1.96 15.45	1.50 -1.82 12.97	1.49 -1.58 9.98	4.09 -1.85 9.48
NORTHPORT___1 23551	24.73 0.90 -15.52	21.59 0.65 -13.90	20.92 0.42 -15.88	20.75 0.70 -13.31	21.44 0.48 -16.31	22.83 0.87 -13.36	26.58 1.18 -13.86	32.95 1.84 -14.41	29.02 2.85 -1.56	25.77 2.29 -3.06	23.18 2.05 -3.48	22.75 1.62 -6.57	22.30 1.45 -8.32	22.09 1.38 -8.90	22.12 1.37 -9.02	22.33 1.41 -9.21	25.42 1.45 -12.16	30.47 1.47 -16.62	32.38 1.53 -17.75	33.07 1.67 -17.02	38.18 2.24 -16.91	32.64 1.97 -14.37	31.37 1.55 -16.77	23.42 1.82 -6.18
NORTHPORT___2 23552	24.73 0.90 -15.52	21.59 0.65 -13.90	20.92 0.42 -15.88	20.75 0.70 -13.31	21.44 0.48 -16.31	22.83 0.87 -13.36	26.58 1.18 -13.86	32.95 1.84 -14.41	29.02 2.85 -1.56	25.77 2.29 -3.06	23.18 2.05 -3.48	22.75 1.62 -6.57	22.30 1.45 -8.32	22.09 1.38 -8.90	22.12 1.37 -9.02	22.33 1.41 -9.21	25.42 1.45 -12.16	30.47 1.47 -16.62	32.38 1.53 -17.75	33.07 1.67 -17.02	38.18 2.24 -16.91	32.64 1.97 -14.37	31.37 1.55 -16.77	23.42 1.82 -6.18
NORTHPORT___3 23553	24.65 0.82 -15.52	21.54 0.59 -13.90	20.89 0.39 -15.88	20.69 0.64 -13.31	21.39 0.44 -16.31	22.76 0.79 -13.36	26.49 1.08 -13.86	32.78 1.67 -14.41	28.85 2.68 -1.56	25.62 2.14 -3.06	23.05 1.92 -3.48	22.65 1.52 -6.57	22.22 1.38 -8.32	22.02 1.31 -8.90	22.04 1.29 -9.02	22.26 1.33 -9.21	25.35 1.38 -12.16	30.37 1.37 -16.62	32.18 1.34 -17.75	32.82 1.42 -17.01	37.78 1.84 -16.91	32.37 1.71 -14.36	31.21 1.41 -16.76	23.31 1.71 -6.18
NORTHPORT___4 23650	24.65 0.82 -15.52	21.54 0.59 -13.90	20.89 0.39 -15.88	20.69 0.64 -13.31	21.39 0.44 -16.31	22.76 0.79 -13.36	26.49 1.08 -13.86	32.78 1.67 -14.41	28.85 2.68 -1.56	25.62 2.14 -3.06	23.05 1.92 -3.48	22.65 1.52 -6.57	22.22 1.38 -8.32	22.02 1.31 -8.90	22.04 1.29 -9.02	22.26 1.33 -9.21	25.35 1.38 -12.16	30.37 1.37 -16.62	32.18 1.34 -17.75	32.82 1.42 -17.01	37.78 1.84 -16.91	32.37 1.71 -14.36	31.21 1.41 -16.76	23.31 1.71 -6.18
NORTHPORT___IC 23718	24.73 0.90 -15.52	21.59 0.65 -13.90	20.92 0.42 -15.88	20.75 0.70 -13.31	21.44 0.48 -16.31	22.83 0.87 -13.36	26.58 1.18 -13.86	32.95 1.84 -14.41	29.02 2.85 -1.56	25.77 2.29 -3.06	23.18 2.05 -3.48	22.75 1.62 -6.57	22.30 1.45 -8.32	22.09 1.38 -8.90	22.12 1.37 -9.02	22.33 1.41 -9.21	25.42 1.45 -12.16	30.47 1.47 -16.62	32.38 1.53 -17.75	33.07 1.67 -17.02	38.18 2.24 -16.91	32.64 1.97 -14.37	31.37 1.55 -16.77	23.42 1.82 -6.18
NPX_GEN_1385_PROXY 323591	24.73 0.90 -15.52	21.59 0.65 -13.90	20.92 0.42 -15.88	20.75 0.70 -13.31	21.44 0.48 -16.31	22.83 0.87 -13.36	26.58 1.18 -13.86	32.95 1.84 -14.41	29.02 2.85 -1.56	25.77 2.29 -3.06	23.18 2.05 -3.48	22.75 1.62 -6.57	22.30 1.45 -8.32	22.09 1.38 -8.90	22.12 1.37 -9.02	22.33 1.41 -9.21	25.42 1.45 -12.16	30.47 1.47 -16.62	32.38 1.53 -17.75	33.07 1.67 -17.02	38.18 2.24 -16.91	32.64 1.97 -14.37	31.37 1.55 -16.77	23.42 1.82 -6.18
NPX_GEN_CSC 323557	24.71 0.88 -15.52	21.53 0.58 -13.90	20.89 0.39 -15.88	20.71 0.65 -13.31	21.41 0.46 -16.31	22.79 0.83 -13.36	26.48 1.07 -13.86	32.84 1.74 -14.40	28.68 2.51 -1.56	25.44 1.96 -3.06	22.95 1.82 -3.48	22.55 1.41 -6.57	22.11 1.26 -8.32	21.88 1.17 -8.90	21.95 1.20 -9.02	22.14 1.22 -9.21	25.25 1.28 -12.16	30.31 1.31 -16.62	32.21 1.36 -17.75	32.90 1.48 -17.03	37.99 2.06 -16.91	32.45 1.78 -14.38	31.17 1.38 -16.74	23.20 1.60 -6.18
NSINS_S_GLNS_FALLS 23858	30.96 0.58 -22.07	27.35 0.52 -19.77	27.85 0.33 -22.91	26.48 0.49 -19.24	27.16 0.35 -22.17	28.30 0.68 -19.02	32.60 0.96 -20.10	37.03 1.42 -18.91	29.35 1.99 -2.75	26.85 1.61 -4.82	24.44 1.43 -5.37	25.47 1.17 -9.74	25.68 0.94 -12.21	25.70 0.86 -13.03	25.73 0.80 -13.20	25.69 0.50 -13.48	29.32 0.56 -16.96	35.19 0.66 -22.15	35.91 0.75 -22.07	37.75 0.88 -22.48	40.02 1.06 -19.93	35.63 0.81 -18.52	26.22 0.68 -12.50	25.65 1.03 -9.19
NUCOR_STEEL___DRP 24197	10.68 0.11 -2.26	9.17 0.09 -2.03	7.02 0.05 -2.36	8.79 0.07 -1.97	6.97 0.05 -2.28	10.68 0.13 -1.95	13.78 0.18 -2.05	19.16 0.40 -2.06	25.55 0.49 -0.45	21.36 0.31 -0.63	18.71 0.39 -0.67	15.94 0.28 -1.10	14.05 0.19 -1.34	13.39 0.17 -1.42	13.31 0.15 -1.43	13.28 0.11 -1.46	13.77 0.11 -1.86	14.89 0.20 -2.31	15.63 0.21 -2.33	17.03 0.27 -2.37	21.42 0.32 -2.07	18.54 0.29 -1.95	14.50 0.20 -1.26	16.63 0.29 -0.92
NYISO_LBMP_REFERENCE 24008	8.31 0.00 0.00	7.05 0.00 0.00	4.62 0.00 0.00	6.74 0.00 0.00	4.64 0.00 0.00	8.60 0.00 0.00	11.54 0.00 0.00	16.70 0.00 0.00	24.61 0.00 0.00	20.42 0.00 0.00	17.65 0.00 0.00	14.57 0.00 0.00	12.53 0.00 0.00	11.81 0.00 0.00	11.73 0.00 0.00	11.71 0.00 0.00	11.81 0.00 0.00	12.38 0.00 0.00	13.09 0.00 0.00	14.38 0.00 0.00	19.03 0.00 0.00	16.29 0.00 0.00	13.04 0.00 0.00	15.42 0.00 0.00
NYPA_BRENTWD____GT 24164	24.85 1.02 -15.52	21.69 0.74 -13.90	20.99 0.49 -15.88	20.85 0.80 -13.31	21.50 0.55 -16.30	22.97 1.01 -13.36	26.78 1.37 -13.86	33.22 2.12 -14.39	29.47 3.30 -1.56	26.10 2.61 -3.06	23.46 2.33 -3.48	22.98 1.85 -6.57	22.48 1.64 -8.32	22.27 1.56 -8.90	22.29 1.54 -9.02	22.51 1.58 -9.21	25.61 1.64 -12.16	30.68 1.68 -16.61	32.60 1.76 -17.75	33.35 1.91 -17.05	38.48 2.55 -16.90	32.95 2.25 -14.40	31.51 1.77 -16.69	23.67 2.07 -6.18
NYPA_GOWANUS____GT5 24156	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19

NYPA_GOWANUS____GT6 24157	24.61	21.57	20.91	20.67	20.44	22.48	26.41	31.23	28.76	25.67	22.96	22.67	22.24	22.02	22.04	22.23	25.31	29.78	30.82	32.53	35.47	31.94	23.01	23.33
	0.79	0.62	0.41	0.61	0.42	0.75	1.04	1.60	2.58	2.19	1.82	1.53	1.38	1.30	1.28	1.29	1.32	1.35	1.41	1.52	2.06	1.84	1.43	1.73
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.57	-3.07	-3.50	-6.57	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
NYPA_HARLEM__RVR__GT1 24160	24.61	21.61	20.93	20.70	20.47	22.53	26.42	31.18	28.67	25.63	22.91	22.64	22.23	22.01	22.03	22.22	25.29	29.73	30.76	32.45	35.35	31.85	22.99	23.27
	0.80	0.66	0.43	0.65	0.45	0.80	1.05	1.55	2.51	2.14	1.78	1.51	1.37	1.29	1.27	1.28	1.31	1.30	1.35	1.45	1.94	1.74	1.41	1.67
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.55	-3.07	-3.48	-6.56	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
NYPA_HARLEM__RVR__GT2 24161	24.61	21.61	20.93	20.70	20.47	22.53	26.42	31.18	28.67	25.63	22.91	22.64	22.23	22.01	22.03	22.22	25.29	29.73	30.76	32.45	35.35	31.85	22.99	23.27
	0.80	0.66	0.43	0.65	0.45	0.80	1.05	1.55	2.51	2.14	1.78	1.51	1.37	1.29	1.27	1.28	1.31	1.30	1.35	1.45	1.94	1.74	1.41	1.67
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.55	-3.07	-3.48	-6.56	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
NYPA_KENT____GT 24152	24.61	21.59	20.92	20.68	20.45	22.49	26.42	31.27	28.78	25.69	22.98	22.70	22.25	22.03	22.06	22.25	25.33	29.79	30.83	32.54	35.47	31.94	23.02	23.35
	0.80	0.63	0.42	0.63	0.43	0.77	1.05	1.64	2.61	2.21	1.84	1.56	1.39	1.31	1.29	1.31	1.35	1.36	1.43	1.54	2.06	1.84	1.45	1.74
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.57	-3.07	-3.50	-6.57	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
NYPA_POUCH1____GT 24155	24.57	21.54	20.89	20.65	20.42	22.44	26.36	31.16	28.64	25.57	22.87	22.60	22.17	21.96	22.00	22.19	25.26	29.73	30.76	32.47	35.37	31.86	22.97	23.29
	0.76	0.59	0.39	0.59	0.40	0.71	0.98	1.54	2.46	2.08	1.73	1.46	1.31	1.24	1.23	1.24	1.28	1.30	1.35	1.47	1.96	1.76	1.40	1.68
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.57	-3.07	-3.50	-6.57	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
NYPA_VERNON____GT2 24162	24.62	21.59	20.92	20.70	20.46	22.51	26.45	31.28	28.84	25.73	23.01	22.71	22.26	22.06	22.08	22.26	25.34	29.80	30.83	32.56	35.49	31.96	23.04	23.35
	0.81	0.64	0.42	0.64	0.44	0.78	1.07	1.65	2.66	2.25	1.87	1.57	1.40	1.33	1.31	1.32	1.36	1.37	1.43	1.55	2.07	1.86	1.46	1.74
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.57	-3.07	-3.50	-6.57	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
NYPA_VERNON____GT3 24163	24.62	21.59	20.92	20.70	20.46	22.51	26.45	31.28	28.84	25.73	23.01	22.71	22.26	22.06	22.08	22.26	25.34	29.80	30.83	32.56	35.49	31.96	23.04	23.35
	0.81	0.64	0.42	0.64	0.44	0.78	1.07	1.65	2.66	2.25	1.87	1.57	1.40	1.33	1.31	1.32	1.36	1.37	1.43	1.55	2.07	1.86	1.46	1.74
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.57	-3.07	-3.50	-6.57	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
NYPA__ASTORIA_CC1 323568	24.63	21.60	20.93	20.70	20.47	22.52	26.46	31.28	28.84	25.73	23.01	22.71	22.27	22.06	22.08	22.26	25.34	29.80	30.85	32.56	35.49	31.96	23.04	23.36
	0.81	0.65	0.42	0.64	0.44	0.79	1.08	1.65	2.66	2.25	1.87	1.57	1.42	1.33	1.31	1.32	1.36	1.37	1.44	1.55	2.07	1.86	1.46	1.76
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.57	-3.07	-3.50	-6.57	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
NYPA__ASTORIA_CC2 323569	24.63	21.60	20.93	20.70	20.47	22.52	26.46	31.28	28.84	25.73	23.01	22.71	22.27	22.06	22.08	22.26	25.34	29.80	30.85	32.56	35.49	31.96	23.04	23.36
	0.81	0.65	0.42	0.64	0.44	0.79	1.08	1.65	2.66	2.25	1.87	1.57	1.42	1.33	1.31	1.32	1.36	1.37	1.44	1.55	2.07	1.86	1.46	1.76
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.57	-3.07	-3.50	-6.57	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
NYPA__HOLTSVILL 23794	24.74	21.59	20.92	20.75	21.44	22.84	26.58	32.95	28.97	25.71	23.16	22.72	22.27	22.04	22.10	22.30	25.40	30.46	32.36	33.07	38.18	32.63	31.33	23.40
	0.91	0.64	0.42	0.70	0.49	0.88	1.18	1.84	2.80	2.23	2.03	1.59	1.43	1.33	1.35	1.37	1.43	1.46	1.52	1.65	2.24	1.95	1.54	1.80
	-15.52	-13.90	-15.88	-13.31	-16.31	-13.36	-13.86	-14.40	-1.56	-3.06	-3.48	-6.57	-8.32	-8.90	-9.02	-9.21	-12.16	-16.62	-17.75	-17.03	-16.91	-14.38	-16.75	-6.18
NYPA____HELLGATE_GT1 24158	24.61	21.61	20.93	20.70	20.47	22.53	26.42	31.18	28.67	25.63	22.91	22.64	22.23	22.01	22.03	22.22	25.29	29.73	30.76	32.45	35.35	31.85	22.99	23.27
	0.80	0.66	0.43	0.65	0.45	0.80	1.05	1.55	2.51	2.14	1.78	1.51	1.37	1.29	1.27	1.28	1.31	1.30	1.35	1.45	1.94	1.74	1.41	1.67
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.55	-3.07	-3.48	-6.56	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
NYPA____HELLGATE_GT2 24159	24.61	21.61	20.93	20.70	20.47	22.53	26.42	31.18	28.67	25.63	22.91	22.64	22.23	22.01	22.03	22.22	25.29	29.73	30.76	32.45	35.35	31.85	22.99	23.27
	0.80	0.66	0.43	0.65	0.45	0.80	1.05	1.55	2.51	2.14	1.78	1.51	1.37	1.29	1.27	1.28	1.31	1.30	1.35	1.45	1.94	1.74	1.41	1.67
	-15.51	-13.90	-15.89	-13.31	-15.38	-13.13	-13.83	-12.92	-1.55	-3.07	-3.48	-6.56	-8.33	-8.91	-9.04	-9.23	-12.17	-16.05	-16.31	-16.62	-14.39	-13.81	-8.53	-6.19
NYS_BARGE__HYD 23848	11.33	9.79	7.71	9.35	7.64	11.13	14.16	19.29	24.72	20.87	18.22	15.75	13.94	13.28	13.04	13.03	13.78	15.24	15.96	17.39	21.46	18.70	14.83	16.97
	0.11	0.13	0.06	0.07	0.06	0.03	-0.02	0.12	-0.20	-0.14	-0.11	-0.06	-0.18	-0.24	-0.41	-0.45	-0.29	-0.12	-0.13	-0.04	-0.23	-0.11	0.16	0.37
	-2.91	-2.61	-3.03	-2.54	-2.94	-2.51	-2.64	-2.47	-0.31	-0.59	-0.68	-1.24	-1.59	-1.70	-1.72	-1.76	-2.27	-2.98	-3.00	-3.05	-2.67	-2.52	-1.63	-1.18
OAK_ORCHARD__HYD 24046	10.94	9.43	7.32	9.02	7.26	10.85	13.88	19.01	24.77	20.90	18.20	15.60	13.84	13.18	13.01	12.98	13.62	14.97	15.71	17.10	21.35	18.53	14.62	16.75
	0.07	0.08	0.03	0.03	0.03	0.04	0.01	0.13	-0.10	-0.04	-0.04	-0.06	-0.09	-0.13	-0.23	-0.28	-0.19	-0.04	-0.03	0.03	-0.02	0.02	0.14	0.29
	-2.57	-2.30	-2.67	-2.24	-2.59	-2.21	-2.33	-2.17	-0.26	-0.51	-0.59	-1.09	-1.40	-1.50	-1.52	-1.55	-2.00	-2.62	-2.64	-2.69	-2.35	-2.22	-1.43	-1.04
OCC_CHEM__DRP 24175	11.22	9.69	7.67	9.26	7.59	11.00	13.91	18.92	24.05	20.31	17.73	15.36	13.66	13.01	12.79	12.78	13.55	14.97	15.69	17.07	21.06	18.37	14.57	16.65
	-0.06	-0.01	-0.04	-0.07	-0.04	-0.15	-0.32	-0.30	-0.84	-0.67	-0.57	-0.44	-0.49	-0.53	-0.69	-0.73	-0.57	-0.43	-0.46	-0.42	-0.68	-0.49	-0.13	0.03
	-2.96	-2.66	-3.09	-2.59	-2.99	-2.55	-2.69	-2.51	-0.27	-0.56	-0.65	-1.23	-1.62	-1.73	-1.76	-1.79	-2.31	-3.03	-3.05	-3.11	-2.71	-2.56	-1.66	-1.20

OH_GEN_PROXY 24063	11.29 0.04 -2.94	9.75 0.06 -2.64	7.70 0.02 -3.07	9.32 0.01 -2.57	7.63 0.02 -2.97	11.10 -0.03 -2.53	14.07 -0.14 -2.67	19.13 -0.07 -2.49	24.39 -0.52 -0.30	20.60 -0.41 -0.59	18.00 -0.32 -0.67	15.55 -0.26 -1.24	13.82 -0.31 -1.61	13.17 -0.35 -1.72	12.95 -0.52 -1.74	12.94 -0.55 -1.78	13.70 -0.40 -2.29	15.14 -0.25 -3.01	15.87 -0.25 -3.03	17.28 -0.19 -3.08	21.30 -0.42 -2.69	18.56 -0.28 -2.54	14.73 0.04 -1.65	16.83 0.22 -1.19
OLIN_CORP_DRP 24177	11.28 -0.02 -2.98	9.75 0.03 -2.67	7.72 0.00 -3.11	9.32 -0.03 -2.60	7.64 0.00 -3.01	11.07 -0.10 -2.57	14.03 -0.22 -2.70	19.05 -0.18 -2.53	24.28 -0.64 -0.31	20.49 -0.53 -0.60	17.91 -0.42 -0.69	15.45 -0.32 -1.20	13.77 -0.39 -1.63	13.12 -0.44 -1.74	12.90 -0.60 -1.77	12.88 -0.63 -1.80	13.64 -0.50 -2.32	15.10 -0.33 -3.05	15.81 -0.35 -3.07	17.22 -0.29 -3.13	21.19 -0.57 -2.73	18.48 -0.39 -2.58	14.67 -0.04 -1.67	16.78 0.15 -1.21
OLIN_CORP_DSASP 323712	11.22 -0.06 -2.96	9.69 -0.01 -2.66	7.67 -0.04 -3.09	9.26 -0.07 -2.59	7.59 -0.04 -2.99	11.00 -0.15 -2.55	13.91 -0.32 -2.69	18.92 -0.30 -2.51	24.05 -0.84 -0.27	20.31 -0.67 -0.56	17.73 -0.57 -0.65	15.36 -0.44 -1.23	13.66 -0.49 -1.62	13.01 -0.53 -1.73	12.79 -0.69 -1.76	12.78 -0.73 -1.79	13.55 -0.57 -2.31	14.97 -0.43 -3.03	15.69 -0.46 -3.05	17.07 -0.42 -3.11	21.06 -0.68 -2.71	18.37 -0.49 -2.56	14.57 -0.13 -1.66	16.65 0.03 -1.20
ONEIDA_HERK_LFGE 323681	8.20 0.03 0.15	6.97 0.05 0.13	4.55 0.00 0.07	6.67 0.04 0.12	4.59 0.01 0.06	8.57 0.09 0.12	11.58 0.12 0.08	17.45 0.38 -0.37	25.56 0.42 -0.53	21.19 0.35 -0.43	18.32 0.28 -0.39	15.10 0.23 -0.30	12.97 0.19 -0.25	12.14 0.09 -0.23	12.10 0.13 -0.24	12.00 0.06 -0.23	12.17 0.13 -0.23	12.73 0.15 -0.20	13.56 0.21 -0.26	14.97 0.24 -0.35	19.84 0.36 -0.46	16.86 0.20 -0.37	13.43 0.09 -0.29	15.60 0.15 -0.02
ONONDAGA_REF_OCCRA 23987	10.34 0.01 -2.02	8.87 0.01 -1.81	6.71 -0.01 -2.10	8.50 -0.01 -1.76	6.67 0.00 -2.04	10.36 0.01 -1.75	13.43 0.02 -1.86	18.75 0.17 -1.88	25.27 0.20 -0.46	21.18 0.14 -0.61	18.45 0.16 -0.64	15.69 0.10 -1.01	13.83 0.08 -1.23	13.16 0.06 -1.29	13.08 0.05 -1.31	13.07 0.02 -1.33	13.52 0.02 -1.69	14.61 0.06 -2.17	15.36 0.08 -2.19	16.74 0.10 -2.25	21.21 0.15 -2.03	18.27 0.08 -1.89	14.34 0.05 -1.25	16.41 0.09 -0.89
ONONDAGA___COGEN 23986	10.26 0.02 -1.94	8.80 0.02 -1.73	6.63 0.00 -2.02	8.44 0.01 -1.69	6.60 0.00 -1.95	10.30 0.03 -1.67	13.37 0.05 -1.78	18.75 0.23 -1.81	25.37 0.30 -0.46	21.23 0.20 -0.60	18.49 0.21 -0.63	15.69 0.15 -0.98	13.82 0.11 -1.18	13.15 0.09 -1.25	13.07 0.08 -1.26	13.06 0.06 -1.28	13.48 0.05 -1.62	14.52 0.06 -2.07	15.27 0.08 -2.10	16.64 0.10 -2.16	21.10 0.13 -1.94	18.21 0.10 -1.82	14.29 0.05 -1.19	16.37 0.09 -0.86
ONTARIO___LFGE 23819	11.29 0.21 -2.77	9.72 0.18 -2.49	7.61 0.11 -2.89	9.32 0.16 -2.42	7.55 0.11 -2.80	11.22 0.23 -2.39	14.39 0.34 -2.51	19.74 0.69 -2.35	25.73 0.84 -0.28	21.67 0.69 -0.56	18.90 0.62 -0.63	16.21 0.45 -1.19	14.36 0.33 -1.51	13.70 0.27 -1.62	13.58 0.21 -1.64	13.55 0.16 -1.68	14.18 0.21 -2.16	15.56 0.35 -2.84	16.33 0.38 -2.85	17.76 0.47 -2.90	22.17 0.61 -2.54	19.18 0.49 -2.40	15.01 0.42 -1.55	17.12 0.57 -1.12
ORANGEVILLE_WT_PWR 323706	11.92 0.21 -3.40	10.29 0.20 -3.05	8.27 0.11 -3.54	9.87 0.16 -2.97	8.19 0.12 -3.43	11.70 0.17 -2.93	14.89 0.27 -3.08	20.19 0.60 -2.88	25.53 0.57 -0.35	21.55 0.45 -0.68	18.85 0.42 -0.78	16.43 0.36 -1.50	14.57 0.19 -1.86	13.91 0.12 -1.99	13.72 -0.02 -2.01	13.71 -0.06 -2.06	14.52 0.06 -2.65	16.09 0.23 -3.48	16.85 0.26 -3.50	18.34 0.39 -3.56	22.52 0.38 -3.11	19.59 0.36 -2.94	15.41 0.47 -1.90	17.51 0.71 -1.38
OSWEGATCHIE___HYD 24044	6.10 -0.75 1.47	5.49 -0.58 0.99	3.90 -0.45 0.27	5.35 -0.55 0.85	4.01 -0.40 0.22	6.03 -0.70 1.87	6.67 -0.93 3.94	3.43 -0.92 12.35	3.96 -1.63 19.03	3.56 -1.35 15.52	3.10 -1.17 13.38	2.91 -0.95 10.71	2.73 -0.81 8.98	2.58 -0.90 8.33	2.65 -0.84 8.23	2.65 -0.96 8.11	2.79 -0.85 8.17	3.10 -0.92 8.36	3.14 -0.90 9.05	2.80 -0.96 10.62	3.14 -1.24 14.65	2.90 -1.22 12.17	2.48 -1.10 9.46	6.43 -1.25 7.75
OSWEGO___5 23606	9.64 -0.12 -1.46	8.25 -0.11 -1.31	6.06 -0.07 -1.52	7.91 -0.11 -1.27	6.03 -0.07 -1.47	9.73 -0.13 -1.25	12.69 -0.17 -1.32	17.77 -0.17 -1.23	24.44 -0.32 -0.15	20.45 -0.27 -0.29	17.77 -0.21 -0.33	15.01 -0.19 -0.63	13.15 -0.18 -0.79	12.48 -0.18 -0.85	12.40 -0.19 -0.86	12.38 -0.21 -0.88	12.74 -0.20 -1.13	13.70 -0.17 -1.49	14.42 -0.17 -1.50	15.74 -0.17 -1.53	20.13 -0.23 -1.33	17.34 -0.21 -1.26	13.69 -0.17 -0.81	15.83 -0.18 -0.59
OSWEGO___6 23613	9.64 -0.12 -1.46	8.25 -0.11 -1.31	6.06 -0.07 -1.52	7.91 -0.11 -1.27	6.03 -0.07 -1.47	9.73 -0.13 -1.25	12.69 -0.17 -1.32	17.77 -0.17 -1.23	24.44 -0.32 -0.15	20.45 -0.27 -0.29	17.77 -0.21 -0.33	15.01 -0.19 -0.63	13.15 -0.18 -0.79	12.48 -0.18 -0.85	12.40 -0.19 -0.86	12.38 -0.21 -0.88	12.74 -0.20 -1.13	13.70 -0.17 -1.49	14.42 -0.17 -1.50	15.74 -0.17 -1.53	20.13 -0.23 -1.33	17.34 -0.21 -1.26	13.69 -0.17 -0.81	15.83 -0.18 -0.59
OUTOKUMPU-AB___DRP 24206	11.52 0.21 -3.00	9.95 0.21 -2.69	7.85 0.11 -3.12	9.50 0.14 -2.62	7.77 0.11 -3.02	11.29 0.11 -2.58	14.37 0.10 -2.72	19.60 0.35 -2.54	25.07 0.12 -0.34	21.18 0.12 -0.64	18.51 0.14 -0.72	16.08 0.16 -1.35	14.14 -0.03 -1.64	13.47 -0.09 -1.75	13.23 -0.27 -1.78	13.22 -0.30 -1.81	14.00 -0.14 -2.34	15.49 0.04 -3.07	16.19 0.01 -3.09	17.64 0.11 -3.14	21.75 -0.02 -2.74	18.97 0.08 -2.59	15.01 0.29 -1.68	17.18 0.54 -1.22
OXBOW___ 24026	11.38 0.09 -2.98	9.83 0.11 -2.67	7.77 0.05 -3.11	9.39 0.05 -2.60	7.69 0.05 -3.01	11.17 0.00 -2.57	14.17 -0.08 -2.70	19.30 0.07 -2.53	24.65 -0.29 -0.34	20.83 -0.22 -0.63	18.21 -0.16 -0.72	15.81 -0.10 -1.34	13.93 -0.23 -1.63	13.27 -0.28 -1.74	13.04 -0.46 -1.77	13.02 -0.49 -1.80	13.80 -0.33 -2.32	15.26 -0.17 -3.06	15.97 -0.20 -3.07	17.39 -0.12 -3.12	21.45 -0.31 -2.73	18.69 -0.18 -2.58	14.81 0.10 -1.67	16.94 0.31 -1.21
OXY_CHEM_DSASP 323612	11.22 -0.06 -2.96	9.69 -0.01 -2.66	7.67 -0.04 -3.09	9.26 -0.07 -2.59	7.59 -0.04 -2.99	11.00 -0.15 -2.55	13.91 -0.32 -2.69	18.92 -0.30 -2.51	24.05 -0.84 -0.27	20.31 -0.67 -0.56	17.73 -0.57 -0.65	15.36 -0.44 -1.23	13.66 -0.49 -1.62	13.01 -0.53 -1.73	12.79 -0.69 -1.76	12.78 -0.73 -1.79	13.55 -0.57 -2.31	14.97 -0.43 -3.03	15.69 -0.46 -3.05	17.07 -0.42 -3.11	21.06 -0.68 -2.71	18.37 -0.49 -2.56	14.57 -0.13 -1.66	16.65 0.03 -1.20
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.22 -0.06 -2.96	9.69 -0.01 -2.66	7.67 -0.04 -3.09	9.26 -0.07 -2.59	7.59 -0.04 -2.99	11.00 -0.15 -2.55	13.91 -0.32 -2.69	18.92 -0.30 -2.51	24.05 -0.84 -0.27	20.31 -0.67 -0.56	17.73 -0.57 -0.65	15.36 -0.44 -1.23	13.66 -0.49 -1.62	13.01 -0.53 -1.73	12.79 -0.69 -1.76	12.78 -0.73 -1.79	13.55 -0.57 -2.31	14.97 -0.43 -3.03	15.69 -0.46 -3.05	17.07 -0.42 -3.11	21.06 -0.68 -2.71	18.37 -0.49 -2.56	14.57 -0.13 -1.66	16.65 0.03 -1.20

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.64 0.82 -15.51	21.61 0.66 -13.90	20.93 0.43 -15.89	20.72 0.66 -13.31	20.48 0.45 -15.38	22.54 0.81 -13.13	26.45 1.07 -13.83	31.23 1.60 -12.92	28.74 2.58 -1.55	25.67 2.19 -3.07	22.95 1.82 -3.48	22.65 1.53 -6.56	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.30 1.32 -12.17	29.78 1.35 -16.05	30.81 1.40 -16.31	32.51 1.51 -16.62	35.43 2.02 -14.39	31.91 1.81 -13.81	23.04 1.46 -8.53	23.33 1.73 -6.19
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.74 0.92 -15.51	21.68 0.73 -13.90	20.98 0.48 -15.89	20.78 0.73 -13.31	20.53 0.50 -15.38	22.63 0.90 -13.13	26.55 1.18 -13.83	31.38 1.75 -12.92	28.94 2.78 -1.55	25.84 2.35 -3.07	23.07 1.94 -3.48	22.77 1.65 -6.56	22.32 1.46 -8.33	22.10 1.38 -8.91	22.14 1.37 -9.04	22.37 1.43 -9.23	25.46 1.48 -12.17	29.94 1.51 -16.05	30.98 1.57 -16.31	32.70 1.70 -16.62	35.69 2.28 -14.39	32.15 2.05 -13.81	23.19 1.62 -8.53	23.58 1.97 -6.19
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.87 0.39 -3.17	10.25 0.36 -2.84	8.12 0.20 -3.30	9.81 0.30 -2.77	8.04 0.20 -3.20	11.65 0.32 -2.73	14.88 0.46 -2.87	20.27 0.88 -2.68	25.90 0.96 -0.33	21.84 0.78 -0.64	19.10 0.72 -0.73	16.77 0.64 -1.56	14.64 0.39 -1.73	13.94 0.28 -1.85	13.73 0.13 -1.88	13.72 0.09 -1.92	14.53 0.25 -2.47	16.07 0.44 -3.24	16.80 0.45 -3.26	18.29 0.59 -3.32	22.53 0.61 -2.90	19.62 0.59 -2.74	15.47 0.65 -1.77	17.65 0.94 -1.28
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.76 0.81 -15.64	21.69 0.62 -14.02	21.24 0.42 -16.20	21.20 0.68 -13.78	21.01 0.45 -15.92	22.95 0.77 -13.58	26.90 1.04 -14.31	31.65 1.57 -13.37	28.96 2.73 -1.61	25.79 2.21 -3.17	23.02 1.76 -3.61	22.87 1.50 -6.80	22.44 1.30 -8.61	22.26 1.24 -9.21	22.28 1.21 -9.34	22.47 1.22 -9.54	25.69 1.28 -12.61	30.30 1.29 -16.64	31.39 1.37 -16.92	33.12 1.50 -17.24	36.05 2.11 -14.92	32.51 1.89 -14.33	23.29 1.42 -8.83	23.48 1.67 -6.40
PEEKSKILL____ 23653	24.43 0.68 -15.44	21.42 0.54 -13.84	20.81 0.36 -15.83	20.58 0.57 -13.27	20.35 0.38 -15.33	22.36 0.68 -13.08	26.25 0.92 -13.78	31.00 1.42 -12.88	28.48 2.31 -1.55	25.41 1.94 -3.05	22.73 1.61 -3.48	22.47 1.36 -6.55	22.03 1.20 -8.30	21.82 1.13 -8.87	21.84 1.11 -9.00	22.04 1.14 -9.19	25.11 1.17 -12.13	29.56 1.19 -15.99	30.58 1.23 -16.26	32.28 1.34 -16.56	35.17 1.81 -14.34	31.68 1.63 -13.76	22.81 1.26 -8.50	23.08 1.50 -6.16
PGE MADISON____WINDPWR 24146	15.78 0.58 -6.89	13.76 0.54 -6.18	12.09 0.30 -7.18	13.26 0.51 -6.01	11.89 0.31 -6.95	15.23 0.70 -5.93	18.78 0.99 -6.24	24.48 1.94 -5.84	27.87 2.56 -0.70	23.97 2.16 -1.38	21.06 1.84 -1.58	19.05 1.51 -2.97	17.55 1.26 -3.76	16.81 0.98 -4.02	16.90 1.09 -4.08	16.76 0.88 -4.16	18.27 1.05 -5.41	20.72 1.23 -7.12	21.73 1.45 -7.19	23.41 1.71 -7.32	27.81 2.42 -6.37	24.20 1.86 -6.05	18.29 1.40 -3.85	20.02 1.80 -2.79
PIERCEFIELD____HYD 23852	4.33 -1.19 2.79	3.99 -0.93 2.12	2.79 -0.69 1.14	3.98 -0.87 1.90	2.96 -0.64 1.04	4.36 -1.17 3.07	4.68 -1.56 5.31	1.88 -1.77 13.05	2.11 -2.90 19.60	1.96 -2.39 16.07	1.80 -2.06 13.79	1.66 -1.67 11.23	1.58 -1.45 9.50	1.47 -1.48 8.86	1.58 -1.43 8.72	1.53 -1.56 8.63	1.56 -1.45 8.80	1.58 -1.55 9.25	1.72 -1.58 9.79	1.42 -1.71 11.25	1.50 -2.21 15.32	1.41 -2.05 12.83	1.38 -1.77 9.89	4.42 -2.05 8.95
PINELAWN_CC_1 323563	24.76 0.93 -15.52	21.62 0.68 -13.90	20.94 0.44 -15.88	20.77 0.72 -13.31	21.43 0.51 -16.28	22.87 0.91 -13.36	26.64 1.24 -13.86	32.98 1.92 -14.36	29.17 3.00 -1.56	25.87 2.39 -3.06	23.27 2.13 -3.49	22.82 1.69 -6.57	22.36 1.52 -8.32	22.15 1.44 -8.90	22.17 1.42 -9.02	22.39 1.46 -9.21	25.48 1.51 -12.16	30.51 1.53 -16.60	32.43 1.61 -17.73	33.23 1.75 -17.09	38.20 2.34 -16.83	32.80 2.05 -14.45	31.17 1.62 -16.51	23.50 1.90 -6.18
PJM_GEN_HTP_PROXY 323702	24.57 0.76 -15.50	21.55 0.61 -13.89	20.89 0.40 -15.87	20.65 0.61 -13.30	20.43 0.41 -15.37	22.46 0.74 -13.12	26.38 1.02 -13.82	31.19 1.57 -12.91	28.70 2.54 -1.56	25.62 2.14 -3.06	22.92 1.78 -3.49	22.63 1.50 -6.56	22.20 1.35 -8.32	21.99 1.28 -8.90	22.01 1.26 -9.03	22.20 1.27 -9.22	25.27 1.30 -12.16	29.74 1.33 -16.04	30.76 1.36 -16.30	32.47 1.48 -16.61	35.38 1.98 -14.38	31.87 1.78 -13.80	22.96 1.40 -8.52	23.26 1.67 -6.18
PJM_GEN_KEystone 24065	18.30 0.42 -9.56	15.98 0.35 -8.58	14.80 0.23 -9.95	15.42 0.34 -8.34	14.52 0.24 -9.64	17.24 0.41 -8.22	20.76 0.55 -8.66	25.72 0.92 -8.09	26.89 1.30 -0.98	23.44 1.10 -1.92	20.77 0.93 -2.19	19.48 0.79 -4.13	18.39 0.65 -5.21	17.98 0.59 -5.58	17.90 0.52 -5.66	18.00 0.51 -5.77	19.99 0.59 -7.59	23.05 0.67 -10.01	23.96 0.71 -10.16	25.52 0.79 -10.34	28.98 0.99 -8.97	25.79 0.91 -8.58	19.18 0.80 -5.34	20.29 1.00 -3.87
PJM_GEN_NEPTUNE_PROXY 323594	24.63 0.80 -15.52	21.52 0.58 -13.90	20.88 0.38 -15.88	20.67 0.62 -13.31	21.40 0.43 -16.33	22.73 0.77 -13.37	26.45 1.04 -13.86	32.76 1.62 -14.44	28.78 2.61 -1.56	25.56 2.08 -3.06	23.00 1.87 -3.48	22.62 1.49 -6.57	22.19 1.34 -8.32	22.00 1.29 -8.90	22.02 1.27 -9.02	22.23 1.30 -9.21	25.30 1.33 -12.16	30.33 1.33 -16.63	32.24 1.37 -17.77	32.85 1.48 -16.98	37.97 1.98 -16.96	32.39 1.78 -14.32	31.37 1.40 -16.93	23.27 1.67 -6.18
PJM_GEN_VFT_PROXY 323633	24.59 0.78 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.38	22.47 0.75 -13.12	26.39 1.03 -13.82	31.22 1.60 -12.92	28.75 2.58 -1.56	25.69 2.21 -3.06	22.95 1.82 -3.49	22.66 1.53 -6.56	22.23 1.38 -8.32	22.01 1.30 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.17	29.74 1.33 -16.04	30.77 1.37 -16.30	32.46 1.47 -16.61	35.36 1.96 -14.38	31.90 1.81 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
PLEASANTVLY____LBMP 24000	24.94 0.61 -16.03	21.90 0.49 -14.37	21.64 0.31 -16.71	21.22 0.48 -14.00	21.15 0.33 -16.18	22.99 0.59 -13.80	26.87 0.79 -14.54	31.49 1.20 -13.59	28.14 1.90 -1.64	25.23 1.59 -3.22	22.66 1.34 -3.67	22.61 1.14 -6.91	22.28 1.00 -8.75	22.12 0.95 -9.36	22.15 0.93 -9.49	22.34 0.94 -9.69	25.59 0.96 -12.83	30.30 0.99 -16.93	31.34 1.02 -17.23	33.06 1.12 -17.55	35.71 1.50 -15.18	32.22 1.34 -14.59	23.07 1.06 -8.97	23.19 1.26 -6.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.59 0.70 -15.58	21.57 0.55 -13.97	21.03 0.36 -16.05	20.75 0.55 -13.45	20.56 0.38 -15.54	22.54 0.67 -13.26	26.43 0.91 -13.97	31.18 1.42 -13.06	28.45 2.26 -1.58	25.41 1.90 -3.09	22.76 1.59 -3.53	22.56 1.36 -6.64	22.14 1.20 -8.41	21.93 1.12 -8.99	21.96 1.11 -9.12	22.15 1.12 -9.31	25.26 1.16 -12.29	29.77 1.18 -16.22	30.81 1.23 -16.49	32.52 1.34 -16.80	35.35 1.79 -14.54	31.85 1.60 -13.95	22.91 1.25 -8.62	23.16 1.50 -6.24
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.31 0.66 -16.35	22.23 0.52 -14.66	21.99 0.34 -17.03	21.53 0.52 -14.27	21.48 0.35 -16.49	23.31 0.65 -14.07	27.23 0.87 -14.82	31.86 1.30 -13.85	28.35 2.07 -1.67	25.39 1.69 -3.28	22.80 1.41 -3.74	22.81 1.21 -7.04	22.51 1.06 -8.92	22.34 0.99 -9.54	22.39 0.99 -9.68	22.60 1.01 -9.88	25.55 1.02 -12.73	30.16 1.06 -16.72	31.02 1.11 -16.82	32.73 1.22 -17.12	35.62 1.64 -14.96	31.87 1.45 -14.12	23.32 1.13 -9.14	23.40 1.36 -6.62

POLETTI____ 23519	24.57 0.76 -15.50	21.54 0.60 -13.89	20.89 0.40 -15.88	20.65 0.60 -13.30	20.42 0.41 -15.38	22.45 0.73 -13.12	26.38 1.02 -13.82	31.17 1.55 -12.92	28.68 2.51 -1.56	25.62 2.14 -3.06	22.92 1.78 -3.49	22.63 1.50 -6.56	22.20 1.35 -8.32	21.99 1.28 -8.90	22.01 1.26 -9.03	22.21 1.28 -9.22	25.27 1.30 -12.17	29.73 1.31 -16.04	30.75 1.35 -16.30	32.44 1.45 -16.61	35.34 1.94 -14.38	31.85 1.76 -13.80	22.99 1.42 -8.52	23.31 1.71 -6.18
PORT_JEFF_3 23555	24.76 0.93 -15.52	21.60 0.66 -13.90	20.93 0.43 -15.88	20.77 0.71 -13.31	21.45 0.50 -16.31	22.87 0.90 -13.36	26.61 1.20 -13.86	32.99 1.89 -14.40	29.05 2.88 -1.56	25.77 2.29 -3.06	23.19 2.06 -3.48	22.77 1.63 -6.57	22.30 1.45 -8.32	22.07 1.36 -8.90	22.12 1.37 -9.02	22.33 1.41 -9.21	25.42 1.45 -12.16	30.49 1.50 -16.62	32.40 1.56 -17.75	33.10 1.68 -17.03	38.23 2.30 -16.91	32.68 2.00 -14.38	31.35 1.56 -16.74	23.44 1.83 -6.18
PORT_JEFF_4 23616	24.76 0.93 -15.52	21.60 0.66 -13.90	20.93 0.43 -15.88	20.77 0.71 -13.31	21.45 0.50 -16.31	22.87 0.90 -13.36	26.61 1.20 -13.86	32.99 1.89 -14.40	29.05 2.88 -1.56	25.77 2.29 -3.06	23.19 2.06 -3.48	22.77 1.63 -6.57	22.30 1.45 -8.32	22.07 1.36 -8.90	22.12 1.37 -9.02	22.33 1.41 -9.21	25.42 1.45 -12.16	30.49 1.50 -16.62	32.40 1.56 -17.75	33.10 1.68 -17.03	38.23 2.30 -16.91	32.68 2.00 -14.38	31.35 1.56 -16.74	23.44 1.83 -6.18
PORT_JEFF_IC 23713	24.76 0.93 -15.52	21.60 0.66 -13.90	20.93 0.43 -15.88	20.77 0.71 -13.31	21.45 0.50 -16.31	22.87 0.90 -13.36	26.61 1.20 -13.86	32.99 1.89 -14.40	29.02 2.85 -1.56	25.75 2.27 -3.06	23.20 2.06 -3.48	22.75 1.62 -6.57	22.30 1.45 -8.32	22.07 1.36 -8.90	22.12 1.37 -9.02	22.32 1.39 -9.21	25.42 1.45 -12.16	30.49 1.50 -16.62	32.39 1.54 -17.75	33.10 1.68 -17.03	38.23 2.30 -16.90	32.68 2.00 -14.38	31.34 1.56 -16.73	23.44 1.83 -6.18
PPL PILGRIM_ST_GT1 24216	24.85 1.02 -15.52	21.69 0.74 -13.90	20.99 0.49 -15.88	20.85 0.80 -13.31	21.50 0.55 -16.30	22.97 1.01 -13.36	26.78 1.37 -13.86	33.22 2.12 -14.39	29.47 3.30 -1.56	26.10 2.61 -3.06	23.46 2.33 -3.48	22.98 1.85 -6.57	22.48 1.64 -8.32	22.27 1.56 -8.90	22.29 1.54 -9.02	22.51 1.58 -9.21	25.61 1.64 -12.16	30.68 1.68 -16.61	32.60 1.76 -17.75	33.35 1.91 -17.05	38.48 2.55 -16.90	32.95 2.25 -14.40	31.51 1.77 -16.69	23.67 2.07 -6.18
PPL PILGRIM_ST_GT2 24217	24.85 1.02 -15.52	21.69 0.74 -13.90	20.99 0.49 -15.88	20.85 0.80 -13.31	21.50 0.55 -16.30	22.97 1.01 -13.36	26.78 1.37 -13.86	33.22 2.12 -14.39	29.47 3.30 -1.56	26.10 2.61 -3.06	23.46 2.33 -3.48	22.98 1.85 -6.57	22.48 1.64 -8.32	22.27 1.56 -8.90	22.29 1.54 -9.02	22.51 1.58 -9.21	25.61 1.64 -12.16	30.68 1.68 -16.61	32.60 1.76 -17.75	33.35 1.91 -17.05	38.48 2.55 -16.90	32.95 2.25 -14.40	31.51 1.77 -16.69	23.67 2.07 -6.18
PPL_SHRM_GT3 24213	24.71 0.88 -15.52	21.54 0.59 -13.90	20.89 0.39 -15.88	20.71 0.65 -13.31	21.41 0.46 -16.31	22.80 0.83 -13.36	26.48 1.07 -13.86	32.84 1.74 -14.40	28.68 2.51 -1.56	25.46 1.98 -3.06	22.95 1.82 -3.48	22.55 1.41 -6.57	22.12 1.28 -8.32	21.88 1.17 -8.90	21.96 1.21 -9.02	22.16 1.23 -9.21	25.26 1.29 -12.16	30.32 1.33 -16.62	32.22 1.37 -17.75	32.91 1.50 -17.03	38.01 2.07 -16.91	32.47 1.79 -14.38	31.18 1.40 -16.74	23.22 1.62 -6.18
PPL_SHRM_GT4 24214	24.71 0.88 -15.52	21.54 0.59 -13.90	20.89 0.39 -15.88	20.71 0.65 -13.31	21.41 0.46 -16.31	22.80 0.83 -13.36	26.48 1.07 -13.86	32.84 1.74 -14.40	28.68 2.51 -1.56	25.46 1.98 -3.06	22.95 1.82 -3.48	22.55 1.41 -6.57	22.12 1.28 -8.32	21.88 1.17 -8.90	21.96 1.21 -9.02	22.16 1.23 -9.21	25.26 1.29 -12.16	30.32 1.33 -16.62	32.22 1.37 -17.75	32.91 1.50 -17.03	38.01 2.07 -16.91	32.47 1.79 -14.38	31.18 1.40 -16.74	23.22 1.62 -6.18
PROJECT___ORANGE 1 24174	10.00 -0.02 -1.71	8.56 -0.02 -1.53	6.37 -0.02 -1.78	8.21 -0.03 -1.49	6.34 -0.02 -1.72	10.06 -0.03 -1.48	13.10 -0.02 -1.58	18.44 0.10 -1.63	25.16 0.10 -0.45	21.05 0.06 -0.57	18.31 0.07 -0.59	15.51 0.04 -0.89	13.61 0.01 -1.07	12.93 0.00 -1.12	12.86 0.00 -1.14	12.83 -0.04 -1.15	13.23 -0.04 -1.45	14.23 0.00 -1.86	14.99 0.01 -1.88	16.35 0.03 -1.94	20.82 0.04 -1.76	17.95 0.02 -1.64	14.13 0.00 -1.08	16.23 0.03 -0.77
PROJECT___ORANGE 2 24166	10.00 -0.02 -1.71	8.56 -0.02 -1.53	6.37 -0.02 -1.78	8.21 -0.03 -1.49	6.34 -0.02 -1.72	10.06 -0.03 -1.48	13.10 -0.02 -1.58	18.44 0.10 -1.63	25.16 0.10 -0.45	21.05 0.06 -0.57	18.31 0.07 -0.59	15.51 0.04 -0.89	13.61 0.01 -1.07	12.93 0.00 -1.12	12.86 0.00 -1.14	12.83 -0.04 -1.15	13.23 -0.04 -1.45	14.23 0.00 -1.86	14.99 0.01 -1.88	16.35 0.03 -1.94	20.82 0.04 -1.76	17.95 0.02 -1.64	14.13 0.00 -1.08	16.23 0.03 -0.77
PYRITES___HYD 24023	4.41 -1.11 2.79	4.06 -0.86 2.12	2.82 -0.65 1.14	4.05 -0.80 1.90	3.00 -0.60 1.04	4.46 -1.08 3.07	4.93 -1.30 5.31	2.35 -1.30 13.05	2.73 -2.29 19.60	2.45 -1.90 16.07	2.20 -1.66 13.79	1.98 -1.35 11.23	1.84 -1.19 9.50	1.66 -1.29 8.86	1.80 -1.21 8.72	1.72 -1.37 8.63	1.78 -1.23 8.80	1.83 -1.30 9.25	2.01 -1.30 9.79	1.61 -1.53 11.25	1.75 -1.96 15.32	1.59 -1.87 12.83	1.50 -1.66 9.89	4.56 -1.91 8.95
RAMAPO___LBMP 323565	23.59 0.61 -14.67	20.69 0.49 -13.15	20.25 0.34 -15.29	20.08 0.52 -12.81	19.80 0.35 -14.81	21.87 0.63 -12.64	25.72 0.87 -13.31	30.48 1.34 -12.44	28.25 2.14 -1.50	25.16 1.80 -2.95	22.51 1.50 -3.36	22.16 1.27 -6.32	21.67 1.13 -8.02	21.43 1.05 -8.57	21.46 1.04 -8.69	21.64 1.05 -8.88	24.60 1.09 -11.70	28.92 1.11 -15.42	29.92 1.15 -15.67	31.60 1.25 -15.96	34.53 1.67 -13.83	31.05 1.50 -13.26	22.43 1.17 -8.21	22.76 1.39 -5.95
RANKINE____ 23646	11.75 0.32 -3.13	10.15 0.30 -2.80	8.04 0.17 -3.26	9.71 0.24 -2.73	7.96 0.17 -3.15	11.53 0.24 -2.69	14.70 0.32 -2.83	20.02 0.67 -2.65	25.55 0.62 -0.33	21.57 0.51 -0.63	18.85 0.48 -0.72	16.43 0.44 -1.42	14.46 0.23 -1.71	13.77 0.13 -1.82	13.55 -0.02 -1.85	13.53 -0.07 -1.89	14.34 0.09 -2.43	15.86 0.28 -3.20	16.58 0.28 -3.22	18.08 0.42 -3.27	22.25 0.36 -2.86	19.39 0.39 -2.70	15.30 0.51 -1.75	17.47 0.79 -1.27
RAVENSWOOD_GT2_1 24244	24.57 0.76 -15.50	21.55 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.41 -15.38	22.46 0.74 -13.12	26.39 1.03 -13.82	31.21 1.59 -12.92	28.70 2.54 -1.56	25.62 2.14 -3.06	22.92 1.78 -3.49	22.63 1.50 -6.56	22.21 1.35 -8.33	21.99 1.28 -8.90	22.01 1.26 -9.03	22.20 1.27 -9.22	25.28 1.30 -12.17	29.74 1.33 -16.04	30.77 1.37 -16.31	32.48 1.48 -16.61	35.38 1.98 -14.38	31.87 1.78 -13.80	22.96 1.40 -8.52	23.28 1.68 -6.18
RAVENSWOOD_GT2_2 24245	24.57 0.76 -15.50	21.55 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.41 -15.38	22.46 0.74 -13.12	26.39 1.03 -13.82	31.21 1.59 -12.92	28.70 2.54 -1.56	25.62 2.14 -3.06	22.92 1.78 -3.49	22.63 1.50 -6.56	22.21 1.35 -8.33	21.99 1.28 -8.90	22.01 1.26 -9.03	22.20 1.27 -9.22	25.28 1.30 -12.17	29.74 1.33 -16.04	30.77 1.37 -16.31	32.48 1.48 -16.61	35.38 1.98 -14.38	31.87 1.78 -13.80	22.96 1.40 -8.52	23.28 1.68 -6.18



RAVENSWOOD___1 23533	24.62 0.81 -15.51	21.59 0.64 -13.90	20.92 0.42 -15.89	20.70 0.64 -13.31	20.46 0.44 -15.38	22.51 0.78 -13.13	26.45 1.07 -13.83	31.28 1.65 -12.92	28.84 2.66 -1.57	25.73 2.25 -3.07	23.01 1.87 -3.50	22.71 1.57 -6.57	22.26 1.40 -8.33	22.06 1.33 -8.91	22.08 1.31 -9.04	22.26 1.32 -9.23	25.34 1.36 -12.17	29.80 1.37 -16.05	30.83 1.43 -16.31	32.56 1.55 -16.62	35.49 2.07 -14.39	31.96 1.86 -13.81	23.04 1.46 -8.53	23.35 1.74 -6.19
RAVENSWOOD___2 23534	24.62 0.81 -15.51	21.59 0.64 -13.90	20.92 0.42 -15.89	20.70 0.64 -13.31	20.46 0.44 -15.38	22.51 0.78 -13.13	26.45 1.07 -13.83	31.28 1.65 -12.92	28.84 2.66 -1.57	25.73 2.25 -3.07	23.01 1.87 -3.50	22.71 1.57 -6.57	22.26 1.40 -8.33	22.06 1.33 -8.91	22.08 1.31 -9.04	22.26 1.32 -9.23	25.34 1.36 -12.17	29.80 1.37 -16.05	30.83 1.43 -16.31	32.56 1.55 -16.62	35.49 2.07 -14.39	31.96 1.86 -13.81	23.04 1.46 -8.53	23.35 1.74 -6.19
RAVENSWOOD___3 23535	24.58 0.77 -15.50	21.56 0.61 -13.89	20.89 0.40 -15.88	20.66 0.61 -13.30	20.43 0.42 -15.38	22.46 0.74 -13.12	26.39 1.03 -13.82	31.21 1.59 -12.92	28.70 2.54 -1.56	25.62 2.14 -3.06	22.92 1.78 -3.49	22.65 1.52 -6.56	22.21 1.35 -8.33	21.99 1.28 -8.90	22.01 1.26 -9.03	22.21 1.28 -9.22	25.28 1.30 -12.17	29.74 1.33 -16.04	30.77 1.37 -16.31	32.48 1.48 -16.61	35.38 1.98 -14.38	31.87 1.78 -13.80	22.96 1.40 -8.52	23.28 1.68 -6.18
RAVENSWOOD___4 23820	24.62 0.81 -15.51	21.59 0.64 -13.90	20.92 0.42 -15.89	20.70 0.64 -13.31	20.46 0.44 -15.38	22.51 0.78 -13.13	26.45 1.07 -13.83	31.28 1.65 -12.92	28.84 2.66 -1.57	25.73 2.25 -3.07	23.01 1.87 -3.50	22.71 1.57 -6.57	22.26 1.40 -8.33	22.06 1.33 -8.91	22.08 1.31 -9.04	22.26 1.32 -9.23	25.34 1.36 -12.17	29.80 1.37 -16.05	30.83 1.43 -16.31	32.56 1.55 -16.62	35.49 2.07 -14.39	31.96 1.86 -13.81	23.04 1.46 -8.53	23.35 1.74 -6.19
RCPL_TRUST___DRP 24196	24.58 0.77 -15.50	21.55 0.61 -13.89	20.89 0.40 -15.87	20.66 0.61 -13.30	20.43 0.42 -15.37	22.47 0.75 -13.12	26.40 1.04 -13.82	31.22 1.60 -12.91	28.75 2.58 -1.56	25.67 2.19 -3.06	22.94 1.80 -3.49	22.66 1.53 -6.56	22.22 1.37 -8.32	22.00 1.29 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.16	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.88 1.79 -13.80	22.98 1.41 -8.52	23.28 1.68 -6.18
RED___ROCHESTER 323720	10.98 0.11 -2.56	9.45 0.11 -2.29	7.34 0.06 -2.67	9.04 0.06 -2.23	7.28 0.06 -2.58	10.90 0.09 -2.20	13.95 0.08 -2.32	19.10 0.23 -2.17	24.92 0.05 -0.26	21.02 0.08 -0.51	18.30 0.07 -0.59	15.69 0.03 -1.09	13.91 -0.01 -1.40	13.26 -0.05 -1.49	13.08 -0.16 -1.51	13.05 -0.21 -1.55	13.68 -0.12 -1.99	15.03 0.04 -2.62	15.78 0.05 -2.63	17.18 0.11 -2.68	21.48 0.11 -2.34	18.63 0.13 -2.21	14.70 0.22 -1.43	16.84 0.39 -1.04
RENSSELAER___COGEN 23796	28.75 0.36 -20.09	25.38 0.32 -18.01	25.75 0.20 -20.93	24.57 0.29 -17.53	25.10 0.20 -20.26	26.27 0.38 -17.29	30.25 0.50 -18.21	34.31 0.58 -17.02	27.52 0.86 -2.05	25.19 0.73 -4.03	22.95 0.71 -4.60	23.77 0.55 -8.65	23.95 0.46 -10.96	23.96 0.42 -11.73	24.03 0.41 -11.89	24.28 0.42 -12.14	27.61 0.41 -15.39	32.98 0.44 -20.16	33.70 0.48 -20.12	35.40 0.53 -20.48	37.72 0.68 -18.01	33.67 0.57 -16.80	24.77 0.50 -11.23	24.06 0.49 -8.14
REVERE_CPPR_DRP 24186	9.13 0.17 -0.65	7.78 0.16 -0.57	5.36 0.07 -0.67	7.45 0.15 -0.56	5.37 0.09 -0.64	9.40 0.22 -0.58	12.52 0.30 -0.68	18.37 0.65 -1.02	26.22 0.84 -0.77	21.80 0.67 -0.70	18.86 0.56 -0.65	15.70 0.45 -0.68	13.59 0.38 -0.69	12.77 0.27 -0.69	12.74 0.32 -0.69	12.64 0.23 -0.70	12.93 0.31 -0.81	13.70 0.36 -0.96	14.52 0.43 -1.00	15.95 0.49 -1.08	20.87 0.70 -1.14	17.78 0.47 -1.01	14.08 0.33 -0.71	16.34 0.43 -0.48
RIVERBAY____ 323610	24.74 0.92 -15.51	21.68 0.73 -13.90	20.98 0.48 -15.89	20.78 0.73 -13.31	20.53 0.50 -15.38	22.63 0.90 -13.13	26.55 1.18 -13.83	31.38 1.75 -12.92	28.94 2.78 -1.55	25.84 2.35 -3.07	23.07 1.94 -3.48	22.77 1.65 -6.56	22.32 1.46 -8.33	22.10 1.38 -8.91	22.14 1.37 -9.04	22.37 1.43 -9.23	25.46 1.48 -12.17	29.94 1.51 -16.05	30.98 1.57 -16.31	32.70 1.70 -16.62	35.69 2.28 -14.39	32.15 2.05 -13.81	23.19 1.62 -8.53	23.58 1.97 -6.19
ROCHESTER_9_IC 23652	10.94 0.07 -2.56	9.43 0.08 -2.29	7.32 0.04 -2.67	9.02 0.04 -2.23	7.26 0.04 -2.58	10.86 0.06 -2.20	13.90 0.03 -2.32	19.04 0.17 -2.17	24.82 -0.05 -0.26	20.93 0.00 -0.51	18.23 0.00 -0.59	15.63 -0.03 -1.09	13.86 -0.06 -1.40	13.20 -0.11 -1.49	13.02 -0.22 -1.51	12.99 -0.27 -1.55	13.64 -0.17 -1.99	14.97 -0.02 -2.62	15.73 0.00 -2.63	17.11 0.04 -2.68	21.39 0.02 -2.34	18.55 0.05 -2.21	14.64 0.17 -1.43	16.78 0.32 -1.04
ROSETON___1 23587	24.31 0.59 -15.41	21.34 0.47 -13.82	20.96 0.31 -16.04	20.65 0.47 -13.43	20.49 0.32 -15.53	22.43 0.58 -13.25	26.29 0.79 -13.96	30.95 1.20 -13.04	28.10 1.92 -1.57	25.10 1.59 -3.09	22.51 1.34 -3.52	22.33 1.14 -6.63	21.93 1.00 -8.40	21.74 0.95 -8.98	21.77 0.93 -9.11	21.95 0.94 -9.30	25.03 0.97 -12.26	29.53 0.99 -16.16	30.54 1.03 -16.41	32.23 1.12 -16.72	35.01 1.50 -14.48	31.51 1.34 -13.88	22.71 1.06 -8.61	22.91 1.25 -6.24
ROSETON___2 23588	24.31 0.59 -15.41	21.34 0.47 -13.82	20.96 0.31 -16.04	20.65 0.47 -13.43	20.49 0.32 -15.53	22.43 0.58 -13.25	26.29 0.79 -13.96	30.95 1.20 -13.04	28.10 1.92 -1.57	25.10 1.59 -3.09	22.51 1.34 -3.52	22.33 1.14 -6.63	21.93 1.00 -8.40	21.74 0.95 -8.98	21.77 0.93 -9.11	21.95 0.94 -9.30	25.03 0.97 -12.26	29.53 0.99 -16.16	30.54 1.03 -16.41	32.23 1.12 -16.72	35.01 1.50 -14.48	31.51 1.34 -13.88	22.71 1.06 -8.61	22.91 1.25 -6.24
RUSSELL___1 23602	10.98 0.11 -2.56	9.45 0.11 -2.29	7.34 0.06 -2.67	9.04 0.06 -2.23	7.28 0.06 -2.58	10.90 0.09 -2.20	13.95 0.08 -2.32	19.10 0.23 -2.17	24.92 0.05 -0.26	21.02 0.08 -0.51	18.30 0.07 -0.59	15.69 0.03 -1.09	13.91 -0.01 -1.40	13.26 -0.05 -1.49	13.08 -0.16 -1.51	13.05 -0.21 -1.55	13.68 -0.12 -1.99	15.03 0.04 -2.62	15.78 0.05 -2.63	17.18 0.11 -2.68	21.48 0.11 -2.34	18.63 0.13 -2.21	14.70 0.22 -1.43	16.84 0.39 -1.04
RUSSELL___2 23532	10.98 0.11 -2.56	9.45 0.11 -2.29	7.34 0.06 -2.67	9.04 0.06 -2.23	7.28 0.06 -2.58	10.90 0.09 -2.20	13.95 0.08 -2.32	19.10 0.23 -2.17	24.92 0.05 -0.26	21.02 0.08 -0.51	18.30 0.07 -0.59	15.69 0.03 -1.09	13.91 -0.01 -1.40	13.26 -0.05 -1.49	13.08 -0.16 -1.51	13.05 -0.21 -1.55	13.68 -0.12 -1.99	15.03 0.04 -2.62	15.78 0.05 -2.63	17.18 0.11 -2.68	21.48 0.11 -2.34	18.63 0.13 -2.21	14.70 0.22 -1.43	16.84 0.39 -1.04
RUSSELL___3 23549	10.98 0.11 -2.56	9.45 0.11 -2.29	7.34 0.06 -2.67	9.04 0.06 -2.23	7.28 0.06 -2.58	10.90 0.09 -2.20	13.95 0.08 -2.32	19.10 0.23 -2.17	24.92 0.05 -0.26	21.02 0.08 -0.51	18.30 0.07 -0.59	15.69 0.03 -1.09	13.91 -0.01 -1.40	13.26 -0.05 -1.49	13.08 -0.16 -1.51	13.05 -0.21 -1.55	13.68 -0.12 -1.99	15.03 0.04 -2.62	15.78 0.05 -2.63	17.18 0.11 -2.68	21.48 0.11 -2.34	18.63 0.13 -2.21	14.70 0.22 -1.43	16.84 0.39 -1.04

RUSSELL___4 23556	10.98 0.11 -2.56	9.45 0.11 -2.29	7.34 0.06 -2.67	9.04 0.06 -2.23	7.28 0.06 -2.58	10.90 0.09 -2.20	13.95 0.08 -2.32	19.10 0.23 -2.17	24.92 0.05 -0.26	21.02 0.08 -0.51	18.30 0.07 -0.59	15.69 0.03 -1.09	13.91 -0.01 -1.40	13.26 -0.05 -1.49	13.08 -0.16 -1.51	13.05 -0.21 -1.55	13.68 -0.12 -1.99	15.03 0.04 -2.62	15.78 0.05 -2.63	17.18 0.11 -2.68	21.48 0.11 -2.34	18.63 0.13 -2.21	14.70 0.22 -1.43	16.84 0.39 -1.04
RUSSELL___STATION 23914	10.98 0.11 -2.56	9.45 0.11 -2.29	7.34 0.06 -2.67	9.04 0.06 -2.23	7.28 0.06 -2.58	10.90 0.09 -2.20	13.95 0.08 -2.32	19.10 0.23 -2.17	24.92 0.05 -0.26	21.02 0.08 -0.51	18.30 0.07 -0.59	15.69 0.03 -1.09	13.91 -0.01 -1.40	13.26 -0.05 -1.49	13.08 -0.16 -1.51	13.05 -0.21 -1.55	13.68 -0.12 -1.99	15.03 0.04 -2.62	15.78 0.05 -2.63	17.18 0.11 -2.68	21.48 0.11 -2.34	18.63 0.13 -2.21	14.70 0.22 -1.43	16.84 0.39 -1.04
S SALMON___HYD 24043	9.34 -0.12 -1.16	8.00 -0.09 -1.05	5.86 -0.09 -1.33	7.68 -0.09 -1.03	5.86 -0.07 -1.29	9.48 -0.11 -0.99	12.42 -0.16 -1.03	18.14 0.20 -1.24	24.99 0.15 -0.23	20.87 0.10 -0.34	18.19 0.14 -0.40	15.32 0.12 -0.64	13.40 0.09 -0.79	12.66 0.01 -0.84	12.61 0.02 -0.86	12.55 -0.04 -0.87	12.90 -0.01 -1.10	13.64 -0.14 -1.40	14.44 -0.11 -1.45	15.83 -0.09 -1.53	20.30 -0.09 -1.37	17.41 -0.15 -1.27	13.74 -0.14 -0.84	15.65 -0.14 -0.37
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.54 0.18 -3.04	9.96 0.18 -2.73	7.88 0.09 -3.17	9.52 0.12 -2.66	7.80 0.09 -3.07	11.32 0.10 -2.62	14.40 0.09 -2.76	19.58 0.30 -2.58	24.97 0.05 -0.31	21.07 0.04 -0.61	18.41 0.07 -0.70	16.02 0.09 -1.36	14.14 -0.05 -1.66	13.47 -0.12 -1.78	13.25 -0.28 -1.80	13.24 -0.32 -1.84	14.01 -0.17 -2.37	15.50 0.01 -3.11	16.22 0.00 -3.13	17.67 0.10 -3.19	21.77 -0.04 -2.78	18.97 0.05 -2.63	15.02 0.27 -1.70	17.16 0.51 -1.23
SELKIRK___I 23801	28.36 0.37 -19.69	25.02 0.32 -17.65	25.34 0.21 -20.52	24.22 0.30 -17.18	24.70 0.20 -19.86	25.92 0.38 -16.94	29.89 0.50 -17.85	34.04 0.65 -16.68	27.58 0.96 -2.01	25.17 0.80 -3.95	22.89 0.74 -4.50	23.64 0.60 -8.48	23.77 0.50 -10.75	23.76 0.46 -11.49	23.84 0.46 -11.65	24.07 0.46 -11.90	27.42 0.46 -15.15	32.74 0.50 -19.87	33.51 0.54 -19.88	35.21 0.59 -20.24	37.56 0.78 -17.76	33.57 0.65 -16.63	24.60 0.55 -11.01	23.99 0.59 -7.98
SELKIRK___II 23799	28.38 0.37 -19.71	25.04 0.32 -17.67	25.36 0.20 -20.54	24.24 0.30 -17.20	24.72 0.20 -19.88	25.94 0.38 -16.96	29.91 0.50 -17.87	34.05 0.65 -16.70	27.58 0.96 -2.01	25.17 0.80 -3.95	22.90 0.74 -4.51	23.65 0.60 -8.49	23.78 0.50 -10.76	23.78 0.46 -11.50	23.84 0.45 -11.67	24.08 0.46 -11.91	27.43 0.45 -15.17	32.76 0.50 -19.89	33.51 0.52 -19.89	35.23 0.59 -20.25	37.56 0.76 -17.77	33.59 0.65 -16.64	24.61 0.55 -11.02	23.99 0.59 -7.99
SENECA OSWGO___HYD 24041	9.77 -0.12 -1.58	8.36 -0.11 -1.41	6.18 -0.08 -1.64	8.01 -0.11 -1.38	6.16 -0.07 -1.59	9.85 -0.12 -1.37	12.86 -0.15 -1.47	18.63 0.28 -1.64	25.57 0.34 -0.62	21.36 0.25 -0.69	18.60 0.27 -0.69	15.70 0.19 -0.94	13.76 0.15 -1.08	13.04 0.11 -1.13	12.97 0.11 -1.14	12.94 0.07 -1.15	13.31 0.07 -1.43	13.98 -0.14 -1.74	14.74 -0.12 -1.77	16.08 -0.13 -1.82	20.57 -0.13 -1.68	17.69 -0.16 -1.55	13.92 -0.16 -1.03	16.00 -0.15 -0.73
SENECA___ENERGY 23797	10.78 0.05 -2.42	9.27 0.05 -2.17	7.16 0.02 -2.52	8.90 0.04 -2.11	7.11 0.03 -2.44	10.77 0.09 -2.09	13.86 0.12 -2.20	19.09 0.33 -2.05	25.23 0.37 -0.25	21.17 0.26 -0.49	18.52 0.32 -0.55	15.83 0.22 -1.04	13.99 0.14 -1.32	13.32 0.09 -1.41	13.23 0.07 -1.43	13.20 0.02 -1.46	13.74 0.05 -1.89	14.99 0.14 -2.48	15.74 0.16 -2.49	17.14 0.22 -2.54	21.51 0.27 -2.22	18.60 0.21 -2.09	14.58 0.18 -1.35	16.68 0.28 -0.98
SHOEMAKER___GT 23640	22.79 0.51 -13.98	19.99 0.41 -12.53	19.45 0.28 -14.56	19.36 0.42 -12.20	19.02 0.28 -14.10	21.15 0.52 -12.03	24.91 0.69 -12.67	29.62 1.07 -11.84	27.74 1.70 -1.43	24.62 1.39 -2.80	22.03 1.18 -3.20	21.58 0.99 -6.02	21.03 0.88 -7.63	20.80 0.83 -8.16	20.81 0.81 -8.28	20.98 0.82 -8.45	23.77 0.84 -11.13	27.92 0.88 -14.67	28.90 0.92 -14.89	30.55 0.99 -15.17	33.48 1.31 -13.14	30.08 1.19 -12.59	21.79 0.93 -7.82	22.20 1.11 -5.66
SHOREHAM_IC_1 23715	24.71 0.88 -15.52	21.54 0.59 -13.90	20.89 0.39 -15.88	20.71 0.65 -13.31	21.41 0.46 -16.31	22.80 0.83 -13.36	26.48 1.07 -13.86	32.84 1.74 -14.40	28.68 2.51 -1.56	25.46 1.98 -3.06	22.95 1.82 -3.48	22.55 1.41 -6.57	22.12 1.28 -8.32	21.88 1.17 -8.90	21.96 1.21 -9.02	22.16 1.23 -9.21	25.26 1.29 -12.16	30.32 1.33 -16.62	32.22 1.37 -17.75	32.91 1.50 -17.03	38.01 2.07 -16.91	32.47 1.79 -14.38	31.18 1.40 -16.74	23.22 1.62 -6.18
SHOREHAM_IC_2 23716	24.71 0.88 -15.52	21.54 0.59 -13.90	20.89 0.39 -15.88	20.71 0.65 -13.31	21.41 0.46 -16.31	22.80 0.83 -13.36	26.48 1.07 -13.86	32.84 1.74 -14.40	28.68 2.51 -1.56	25.46 1.98 -3.06	22.95 1.82 -3.48	22.55 1.41 -6.57	22.12 1.28 -8.32	21.88 1.17 -8.90	21.96 1.21 -9.02	22.16 1.23 -9.21	25.26 1.29 -12.16	30.32 1.33 -16.62	32.22 1.37 -17.75	32.91 1.50 -17.03	38.01 2.07 -16.91	32.47 1.79 -14.38	31.18 1.40 -16.74	23.22 1.62 -6.18
SISSONVILLE___ 23735	4.33 -1.19 2.79	3.99 -0.93 2.12	2.79 -0.69 1.14	3.98 -0.87 1.90	2.96 -0.64 1.04	4.36 -1.17 3.07	4.68 -1.56 5.31	1.88 -1.77 13.05	2.11 -2.90 19.60	1.96 -2.39 16.07	1.80 -2.06 13.79	1.66 -1.67 11.23	1.58 -1.45 9.50	1.47 -1.48 8.86	1.58 -1.43 8.72	1.53 -1.56 8.63	1.56 -1.45 8.80	1.58 -1.55 9.25	1.72 -1.58 9.79	1.42 -1.71 11.25	1.50 -2.21 15.32	1.41 -2.05 12.83	1.38 -1.77 9.89	4.42 -2.05 8.95
SITHE_IND_GS1 24169	9.46 -0.17 -1.33	8.09 -0.15 -1.19	5.90 -0.10 -1.38	7.75 -0.15 -1.16	5.88 -0.10 -1.34	9.56 -0.18 -1.14	12.51 -0.24 -1.20	17.54 -0.28 -1.13	24.28 -0.47 -0.14	20.30 -0.39 -0.27	17.63 -0.32 -0.30	14.86 -0.28 -0.57	13.00 -0.25 -0.72	12.34 -0.25 -0.78	12.26 -0.26 -0.79	12.24 -0.28 -0.80	12.58 -0.26 -1.03	13.49 -0.25 -1.36	14.20 -0.26 -1.37	15.50 -0.27 -1.39	19.88 -0.36 -1.22	17.12 -0.33 -1.15	13.54 -0.25 -0.74	15.68 -0.28 -0.54
SITHE_IND_GS2 24170	9.46 -0.17 -1.33	8.09 -0.15 -1.19	5.90 -0.10 -1.38	7.75 -0.15 -1.16	5.88 -0.10 -1.34	9.56 -0.18 -1.14	12.51 -0.24 -1.20	17.54 -0.28 -1.13	24.28 -0.47 -0.14	20.30 -0.39 -0.27	17.63 -0.32 -0.30	14.86 -0.28 -0.57	13.00 -0.25 -0.72	12.34 -0.25 -0.78	12.26 -0.26 -0.79	12.24 -0.28 -0.80	12.58 -0.26 -1.03	13.49 -0.25 -1.36	14.20 -0.26 -1.37	15.50 -0.27 -1.39	19.88 -0.36 -1.22	17.12 -0.33 -1.15	13.54 -0.25 -0.74	15.68 -0.28 -0.54
SITHE_IND_GS3 24171	9.46 -0.17 -1.33	8.09 -0.15 -1.19	5.90 -0.10 -1.38	7.75 -0.15 -1.16	5.88 -0.10 -1.34	9.56 -0.18 -1.14	12.51 -0.24 -1.20	17.54 -0.28 -1.13	24.28 -0.47 -0.14	20.30 -0.39 -0.27	17.63 -0.32 -0.30	14.86 -0.28 -0.57	13.00 -0.25 -0.72	12.34 -0.25 -0.78	12.26 -0.26 -0.79	12.24 -0.28 -0.80	12.58 -0.26 -1.03	13.49 -0.25 -1.36	14.20 -0.26 -1.37	15.50 -0.27 -1.39	19.88 -0.36 -1.22	17.12 -0.33 -1.15	13.54 -0.25 -0.74	15.68 -0.28 -0.54

SITHE_IND_GS4 24172	9.46 -0.17 -1.33	8.09 -0.15 -1.19	5.90 -0.10 -1.38	7.75 -0.15 -1.16	5.88 -0.10 -1.34	9.56 -0.18 -1.14	12.51 -0.24 -1.20	17.54 -0.28 -1.13	24.28 -0.47 -0.14	20.30 -0.39 -0.27	17.63 -0.32 -0.30	14.86 -0.28 -0.57	13.00 -0.25 -0.72	12.34 -0.25 -0.78	12.26 -0.26 -0.79	12.24 -0.28 -0.80	12.58 -0.26 -1.03	13.49 -0.25 -1.36	14.20 -0.26 -1.37	15.50 -0.27 -1.39	19.88 -0.36 -1.22	17.12 -0.33 -1.15	13.54 -0.25 -0.74	15.68 -0.28 -0.54
SITHE___BATAVIA 24024	11.33 0.24 -2.78	9.78 0.24 -2.49	7.65 0.14 -2.90	9.35 0.18 -2.43	7.58 0.14 -2.81	11.22 0.22 -2.39	14.33 0.27 -2.52	19.59 0.53 -2.36	25.34 0.44 -0.29	21.39 0.41 -0.56	18.64 0.35 -0.64	16.04 0.29 -1.18	14.18 0.14 -1.52	13.51 0.07 -1.62	13.29 -0.08 -1.65	13.27 -0.13 -1.68	13.99 0.01 -2.17	15.44 0.21 -2.85	16.18 0.22 -2.86	17.61 0.32 -2.91	21.89 0.32 -2.55	19.04 0.34 -2.40	15.04 0.44 -1.56	17.24 0.69 -1.13
SITHE___INDEPEND 23800	9.46 -0.17 -1.33	8.09 -0.15 -1.19	5.90 -0.10 -1.38	7.75 -0.15 -1.16	5.88 -0.10 -1.34	9.56 -0.18 -1.14	12.51 -0.24 -1.20	17.54 -0.28 -1.13	24.28 -0.47 -0.14	20.30 -0.39 -0.27	17.63 -0.32 -0.30	14.86 -0.28 -0.57	13.00 -0.25 -0.72	12.34 -0.25 -0.78	12.26 -0.26 -0.79	12.24 -0.28 -0.80	12.58 -0.26 -1.03	13.49 -0.25 -1.36	14.20 -0.26 -1.37	15.50 -0.27 -1.39	19.88 -0.36 -1.22	17.12 -0.33 -1.15	13.54 -0.25 -0.74	15.68 -0.28 -0.54
SITHE___MASSENA 23902	4.26 -1.26 2.79	3.94 -0.99 2.12	2.75 -0.73 1.14	3.92 -0.92 1.90	2.92 -0.68 1.04	4.26 -1.27 3.07	5.00 -1.24 5.31	2.47 -1.19 13.05	2.87 -2.14 19.60	2.60 -1.76 16.07	2.33 -1.54 13.79	2.10 -1.24 11.23	1.94 -1.09 9.50	1.73 -1.22 8.86	1.87 -1.14 8.72	1.77 -1.32 8.63	1.84 -1.17 8.80	1.89 -1.24 9.25	2.07 -1.23 9.79	1.28 -1.86 11.25	1.29 -2.42 15.32	1.27 -2.20 12.83	1.26 -1.89 9.89	4.26 -2.21 8.95
SITHE___OGDNSBRG 24021	4.36 -1.16 2.79	4.02 -0.90 2.12	2.80 -0.68 1.14	4.01 -0.84 1.90	2.97 -0.62 1.04	4.40 -1.14 3.07	4.99 -1.25 5.31	2.45 -1.20 13.05	2.85 -2.17 19.60	2.58 -1.78 16.07	2.31 -1.55 13.79	2.08 -1.25 11.23	1.93 -1.10 9.50	1.72 -1.23 8.86	1.86 -1.15 8.72	1.75 -1.34 8.63	1.83 -1.18 8.80	1.88 -1.25 9.25	2.06 -1.24 9.79	1.51 -1.63 11.25	1.59 -2.11 15.32	1.49 -1.97 12.83	1.42 -1.73 9.89	4.47 -2.00 8.95
SITHE___STERLING 23777	9.30 0.17 -0.83	7.94 0.15 -0.73	5.55 0.08 -0.85	7.60 0.14 -0.72	5.55 0.09 -0.83	9.53 0.21 -0.72	12.64 0.29 -0.81	18.31 0.58 -1.02	25.94 0.76 -0.57	21.59 0.61 -0.56	18.71 0.53 -0.53	15.62 0.42 -0.63	13.55 0.34 -0.68	12.78 0.27 -0.70	12.72 0.29 -0.70	12.66 0.23 -0.71	12.95 0.28 -0.85	13.76 0.33 -1.04	14.56 0.39 -1.07	15.97 0.45 -1.14	20.78 0.63 -1.12	17.77 0.46 -1.02	14.06 0.31 -0.70	16.32 0.42 -0.49
SOUTH CAIRO___GT 23612	25.82 0.59 -16.92	22.70 0.48 -15.17	22.56 0.32 -17.63	21.99 0.48 -14.76	22.03 0.32 -17.06	23.79 0.63 -14.56	27.73 0.84 -15.34	32.22 1.19 -14.33	28.16 1.82 -1.73	25.20 1.39 -3.39	22.73 1.22 -3.87	22.87 1.02 -7.28	22.62 0.86 -9.23	22.49 0.80 -9.87	22.53 0.79 -10.01	22.75 0.81 -10.22	25.87 0.81 -13.25	30.71 0.92 -17.42	31.64 0.98 -17.57	33.37 1.09 -17.89	36.08 1.47 -15.59	32.34 1.27 -14.78	23.45 0.95 -9.46	23.39 1.11 -6.85
SOUTH HAMPTN___IC 23720	24.91 1.08 -15.52	21.71 0.77 -13.90	21.01 0.51 -15.88	20.89 0.84 -13.31	21.54 0.59 -16.31	23.03 1.07 -13.36	26.86 1.45 -13.86	33.38 2.27 -14.40	29.52 3.35 -1.56	26.12 2.64 -3.06	23.51 2.38 -3.48	23.00 1.87 -6.57	22.50 1.65 -8.32	22.21 1.50 -8.90	22.29 1.54 -9.02	22.48 1.56 -9.21	25.59 1.62 -12.16	30.70 1.71 -16.62	32.64 1.79 -17.75	33.34 1.93 -17.03	38.60 2.66 -16.91	32.97 2.30 -14.38	31.57 1.79 -16.74	23.65 2.05 -6.18
SOUTHOLD___IC 23719	25.03 1.20 -15.52	21.81 0.87 -13.90	21.07 0.58 -15.88	21.00 0.94 -13.31	21.61 0.66 -16.31	23.16 1.20 -13.36	27.18 1.78 -13.86	33.95 2.84 -14.40	30.30 4.13 -1.56	26.75 3.27 -3.06	24.04 2.91 -3.48	23.44 2.30 -6.57	22.85 2.00 -8.32	22.50 1.79 -8.90	22.59 1.84 -9.02	22.78 1.85 -9.21	25.90 1.93 -12.16	31.06 2.07 -16.62	33.01 2.16 -17.75	33.57 2.16 -17.03	38.94 3.00 -16.91	33.23 2.56 -14.38	31.78 2.00 -16.74	23.88 2.28 -6.18
ST LAWRENCE____ 23600	1.75 -0.26 6.30	1.75 -0.22 5.08	1.75 -0.14 2.73	2.00 -0.21 4.53	2.00 -0.14 2.50	2.00 -0.27 6.34	2.00 -0.36 9.19	1.82 -0.60 14.29	2.00 -0.88 21.73	1.75 -0.73 17.94	2.00 -0.63 15.01	1.50 -0.51 12.56	1.50 -0.44 10.59	1.50 -0.39 9.92	1.75 -0.38 9.60	1.75 -0.36 9.60	1.50 -0.39 9.92	1.00 -0.43 10.95	1.75 -0.46 10.89	2.00 -0.52 11.87	2.00 -0.68 16.34	1.81 -0.59 13.90	2.00 -0.47 10.57	1.75 -0.57 13.10
STATION 5_MISC_HYD 23604	10.94 0.07 -2.56	9.43 0.08 -2.29	7.32 0.04 -2.67	9.02 0.04 -2.23	7.26 0.04 -2.58	10.86 0.06 -2.20	13.90 0.03 -2.32	19.04 0.17 -2.17	24.82 -0.05 -0.26	20.93 0.00 -0.51	18.23 0.00 -0.59	15.63 -0.03 -1.09	13.86 -0.06 -1.40	13.20 -0.11 -1.49	13.02 -0.22 -1.51	12.99 -0.27 -1.55	13.64 -0.17 -1.99	14.97 -0.02 -2.62	15.73 0.00 -2.63	17.11 0.04 -2.68	21.39 0.02 -2.34	18.55 0.05 -2.21	14.64 0.17 -1.43	16.78 0.32 -1.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.92 0.12 -2.49	9.40 0.12 -2.23	7.27 0.06 -2.59	9.00 0.09 -2.17	7.22 0.07 -2.51	10.88 0.14 -2.14	13.97 0.17 -2.25	19.19 0.38 -2.11	25.23 0.37 -0.25	21.25 0.33 -0.50	18.50 0.28 -0.57	15.83 0.19 -1.07	14.01 0.13 -1.36	13.35 0.08 -1.45	13.20 0.00 -1.47	13.17 -0.05 -1.50	13.77 0.02 -1.94	15.08 0.16 -2.54	15.83 0.18 -2.56	17.25 0.26 -2.60	21.62 0.32 -2.27	18.72 0.28 -2.15	14.72 0.29 -1.39	16.85 0.42 -1.01
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.87 0.03 -2.54	9.37 0.04 -2.28	7.27 0.01 -2.65	8.96 0.00 -2.22	7.21 0.01 -2.56	10.80 0.01 -2.18	13.82 -0.02 -2.30	18.94 0.08 -2.15	24.72 -0.15 -0.26	20.85 -0.08 -0.51	18.16 -0.07 -0.58	15.56 -0.09 -1.08	13.80 -0.11 -1.39	13.14 -0.15 -1.48	12.97 -0.26 -1.50	12.94 -0.30 -1.53	13.57 -0.21 -1.98	14.90 -0.07 -2.60	15.64 -0.07 -2.61	17.03 -0.01 -2.66	21.29 -0.06 -2.32	18.46 -0.03 -2.19	14.55 0.09 -1.42	16.67 0.22 -1.03
STEEL___WIND 323596	11.76 0.32 -3.13	10.15 0.30 -2.80	8.04 0.17 -3.26	9.71 0.24 -2.73	7.96 0.17 -3.15	11.54 0.25 -2.69	14.71 0.34 -2.83	20.05 0.70 -2.65	25.57 0.64 -0.33	21.59 0.53 -0.63	18.86 0.49 -0.72	16.44 0.45 -1.42	14.47 0.24 -1.71	13.78 0.14 -1.82	13.57 -0.01 -1.85	13.54 -0.06 -1.89	14.34 0.09 -2.43	15.87 0.30 -3.20	16.60 0.29 -3.22	18.08 0.42 -3.27	22.27 0.38 -2.86	19.39 0.39 -2.70	15.31 0.52 -1.75	17.49 0.80 -1.27
STEUBEN_REC_LFGE 323667	12.53 0.39 -3.83	10.83 0.35 -3.44	8.81 0.20 -3.99	10.38 0.29 -3.34	8.72 0.21 -3.86	12.31 0.41 -3.30	15.63 0.61 -3.47	21.15 1.20 -3.25	26.58 1.58 -0.39	22.54 1.35 -0.77	19.69 1.16 -0.88	17.15 0.92 -1.67	15.28 0.66 -2.09	14.64 0.59 -2.24	14.48 0.48 -2.27	14.44 0.41 -2.32	15.29 0.50 -2.98	16.99 0.69 -3.92	17.78 0.75 -3.94	19.33 0.93 -4.01	23.69 1.16 -3.51	20.55 0.94 -3.31	16.01 0.82 -2.14	18.07 1.10 -1.55

STONY___BROOK 24151	24.77 0.94 -15.52	21.62 0.67 -13.90	20.94 0.44 -15.88	20.78 0.73 -13.31	21.45 0.51 -16.31	22.88 0.91 -13.36	26.63 1.22 -13.86	33.01 1.90 -14.40	29.10 2.93 -1.56	25.79 2.31 -3.06	23.23 2.10 -3.48	22.78 1.65 -6.57	22.32 1.48 -8.32	22.10 1.39 -8.90	22.14 1.39 -9.02	22.35 1.43 -9.21	25.46 1.49 -12.16	30.52 1.52 -16.62	32.41 1.57 -17.75	33.13 1.71 -17.03	38.27 2.34 -16.90	32.71 2.04 -14.38	31.38 1.60 -16.73	23.47 1.87 -6.18
STURGEON_POOL_HYD 23609	24.61 0.59 -15.71	21.60 0.47 -14.09	21.29 0.31 -16.37	20.93 0.47 -13.71	20.81 0.32 -15.85	22.70 0.58 -13.52	26.56 0.77 -14.24	31.18 1.17 -13.31	28.11 1.90 -1.61	25.12 1.55 -3.15	22.55 1.31 -3.59	22.44 1.11 -6.77	22.09 0.99 -8.57	21.91 0.93 -9.17	21.94 0.92 -9.30	22.15 0.94 -9.50	25.15 0.96 -12.39	29.67 0.99 -16.30	30.62 1.03 -16.49	32.30 1.12 -16.80	35.13 1.50 -14.60	31.55 1.35 -13.90	22.88 1.06 -8.79	23.05 1.26 -6.37
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.15 0.57 -14.27	20.30 0.45 -12.80	19.79 0.31 -14.87	19.67 0.47 -12.46	19.36 0.32 -14.40	21.47 0.59 -12.28	25.28 0.80 -12.94	30.02 1.22 -12.09	28.01 1.94 -1.46	24.92 1.63 -2.86	22.27 1.36 -3.27	21.87 1.15 -6.15	21.33 1.01 -7.79	21.10 0.96 -8.33	21.12 0.94 -8.45	21.30 0.96 -8.63	24.15 0.98 -11.37	28.38 1.02 -14.98	29.37 1.06 -15.22	31.04 1.15 -15.50	34.00 1.54 -13.43	30.53 1.37 -12.87	22.10 1.07 -7.98	22.49 1.28 -5.78
SYNERGY___BIOGAS 323694	11.33 0.24 -2.78	9.78 0.24 -2.49	7.65 0.14 -2.90	9.35 0.18 -2.43	7.58 0.14 -2.81	11.22 0.22 -2.39	14.33 0.27 -2.52	19.59 0.53 -2.36	25.34 0.44 -0.29	21.39 0.41 -0.56	18.64 0.35 -0.64	16.04 0.29 -1.18	14.18 0.14 -1.52	13.51 0.07 -1.62	13.29 -0.08 -1.65	13.27 -0.13 -1.68	13.99 0.01 -2.17	15.44 0.21 -2.85	16.18 0.22 -2.86	17.61 0.32 -2.91	21.89 0.32 -2.55	19.04 0.34 -2.40	15.04 0.44 -1.56	17.24 0.69 -1.13
SYRACUSE___ENERGY_ST1 323597	10.26 0.02 -1.94	8.80 0.02 -1.73	6.63 0.00 -2.02	8.44 0.01 -1.69	6.60 0.00 -1.95	10.30 0.03 -1.67	13.37 0.05 -1.78	18.75 0.23 -1.81	25.37 0.30 -0.46	21.23 0.20 -0.60	18.49 0.21 -0.63	15.69 0.15 -0.98	13.82 0.11 -1.18	13.15 0.09 -1.25	13.07 0.08 -1.26	13.06 0.06 -1.28	13.48 0.05 -1.62	14.52 0.06 -2.07	15.27 0.08 -2.10	16.64 0.10 -2.16	21.10 0.13 -1.94	18.21 0.10 -1.82	14.29 0.05 -1.19	16.37 0.09 -0.86
SYRACUSE___ENERGY_ST2 323598	10.26 0.02 -1.94	8.80 0.02 -1.73	6.63 0.00 -2.02	8.44 0.01 -1.69	6.60 0.00 -1.95	10.30 0.03 -1.67	13.37 0.05 -1.78	18.75 0.23 -1.81	25.37 0.30 -0.46	21.23 0.20 -0.60	18.49 0.21 -0.63	15.69 0.15 -0.98	13.82 0.11 -1.18	13.15 0.09 -1.25	13.07 0.08 -1.26	13.06 0.06 -1.28	13.48 0.05 -1.62	14.52 0.06 -2.07	15.27 0.08 -2.10	16.64 0.10 -2.16	21.10 0.13 -1.94	18.21 0.10 -1.82	14.29 0.05 -1.19	16.37 0.09 -0.86
SYRACUSE___POWER 24017	10.28 0.00 -1.97	8.82 0.00 -1.77	6.66 -0.01 -2.05	8.46 -0.01 -1.72	6.62 0.00 -1.99	10.32 0.01 -1.71	13.39 0.02 -1.82	18.70 0.15 -1.84	25.26 0.20 -0.46	21.17 0.14 -0.60	18.42 0.14 -0.63	15.67 0.10 -0.99	13.79 0.06 -1.20	13.12 0.05 -1.27	13.04 0.04 -1.28	13.03 0.01 -1.30	13.47 0.01 -1.65	14.54 0.05 -2.12	15.30 0.07 -2.14	16.67 0.09 -2.20	21.14 0.13 -1.98	18.23 0.08 -1.85	14.31 0.05 -1.22	16.37 0.08 -0.87
TRIGEN___CC 323695	24.62 0.80 -15.52	21.53 0.58 -13.90	20.89 0.39 -15.88	20.68 0.63 -13.31	21.23 0.43 -16.17	22.69 0.77 -13.33	26.45 1.05 -13.86	32.50 1.62 -14.18	28.78 2.61 -1.56	25.58 2.10 -3.06	23.02 1.87 -3.50	22.64 1.50 -6.57	22.20 1.35 -8.32	22.01 1.30 -8.90	22.02 1.27 -9.02	22.23 1.30 -9.21	25.30 1.33 -12.16	30.23 1.33 -16.53	32.10 1.39 -17.62	33.25 1.50 -17.37	37.54 2.00 -16.52	32.89 1.79 -14.81	29.95 1.41 -15.50	23.28 1.68 -6.18
UNION___PROCESSING_DRP 323587	10.94 0.07 -2.57	9.43 0.08 -2.30	7.32 0.03 -2.67	9.02 0.03 -2.24	7.26 0.03 -2.59	10.85 0.04 -2.21	13.88 0.01 -2.33	19.01 0.13 -2.17	24.77 -0.10 -0.26	20.90 -0.04 -0.51	18.20 -0.04 -0.59	15.60 -0.06 -1.09	13.84 -0.09 -1.40	13.18 -0.13 -1.50	13.01 -0.23 -1.52	12.98 -0.28 -1.55	13.62 -0.19 -2.00	14.97 -0.04 -2.62	15.71 -0.03 -2.64	17.10 0.03 -2.69	21.35 -0.02 -2.35	18.53 0.02 -2.22	14.62 0.14 -1.43	16.75 0.29 -1.04
UPPER HUDSON___HYD 24058	30.98 0.56 -22.11	27.35 0.49 -19.81	27.88 0.31 -22.95	26.49 0.47 -19.28	27.18 0.33 -22.21	28.30 0.65 -19.05	32.59 0.91 -20.14	37.00 1.35 -18.95	29.26 1.90 -2.76	26.78 1.53 -4.83	24.39 1.36 -5.38	25.44 1.12 -9.75	25.67 0.90 -12.24	25.68 0.81 -13.05	25.72 0.76 -13.23	25.65 0.43 -13.50	29.29 0.48 -17.00	35.15 0.57 -22.20	35.86 0.64 -22.12	37.68 0.76 -22.54	39.94 0.93 -19.98	35.56 0.70 -18.56	26.16 0.59 -12.53	25.62 0.99 -9.21
UPPER RAQUET___HYD 24056	4.33 -1.19 2.79	3.99 -0.93 2.12	2.79 -0.69 1.14	3.98 -0.87 1.90	2.96 -0.64 1.04	4.36 -1.17 3.07	4.68 -1.56 5.31	1.88 -1.77 13.05	2.11 -2.90 19.60	1.96 -2.39 16.07	1.80 -2.06 13.79	1.66 -1.67 11.23	1.58 -1.45 9.50	1.47 -1.48 8.86	1.58 -1.43 8.72	1.53 -1.56 8.63	1.56 -1.45 8.80	1.58 -1.55 9.25	1.72 -1.58 9.79	1.42 -1.71 11.25	1.50 -2.21 15.32	1.41 -2.05 12.83	1.38 -1.77 9.89	4.42 -2.05 8.95
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.24 0.37 -6.56	13.25 0.32 -5.89	11.65 0.20 -6.84	12.78 0.30 -5.73	11.46 0.20 -6.62	14.64 0.39 -5.65	18.02 0.52 -5.95	23.17 0.90 -5.56	26.56 1.28 -0.67	22.80 1.06 -1.32	20.05 0.90 -1.50	18.14 0.74 -2.83	16.74 0.63 -3.58	16.19 0.54 -3.83	16.17 0.55 -3.89	16.18 0.50 -3.97	17.48 0.56 -5.11	19.71 0.62 -6.72	20.53 0.68 -6.75	22.02 0.76 -6.88	26.06 1.03 -6.01	22.81 0.85 -5.67	17.38 0.66 -3.67	18.90 0.82 -2.66
VISCHER___FERRY HYD 24020	29.90 0.40 -21.19	26.41 0.36 -19.00	26.92 0.22 -22.09	25.57 0.33 -18.50	26.26 0.24 -21.38	27.30 0.46 -18.24	31.39 0.62 -19.22	35.56 0.90 -17.96	28.08 1.30 -2.17	25.71 1.04 -4.25	23.43 0.93 -4.85	24.45 0.76 -9.13	24.71 0.61 -11.57	24.75 0.57 -12.37	24.81 0.54 -12.55	25.03 0.50 -12.81	28.45 0.53 -16.10	34.04 0.59 -21.07	34.70 0.65 -20.95	36.46 0.75 -21.33	38.79 0.95 -18.81	34.51 0.77 -17.45	25.54 0.64 -11.85	24.71 0.69 -8.59
V_CMM_10_SYNC_DSASP 323787	1.75 -0.26 6.30	1.76 -0.21 5.08	1.75 -0.13 2.73	2.01 -0.20 4.53	2.01 -0.13 2.50	2.02 -0.25 6.34	2.02 -0.34 9.19	1.85 -0.57 14.29	2.07 -0.81 21.73	1.81 -0.67 17.94	2.03 -0.60 15.01	1.53 -0.48 12.56	1.54 -0.40 10.59	1.52 -0.37 9.92	1.77 -0.35 9.60	1.77 -0.34 9.60	1.52 -0.37 9.92	1.03 -0.41 10.95	1.78 -0.43 10.89	2.03 -0.49 11.87	2.04 -0.65 16.34	1.84 -0.55 13.90	2.03 -0.44 10.57	1.78 -0.54 13.10
V_CMP_10_SYNC_DSASP 323788	2.01 -0.35 5.96	2.00 -0.26 4.79	1.88 -0.16 2.57	2.25 -0.22 4.27	2.15 -0.14 2.35	2.35 -0.24 6.01	2.42 -0.32 8.80	2.07 -0.47 14.17	2.43 -0.66 21.52	2.12 -0.55 17.75	2.28 -0.48 14.89	1.57 -0.57 12.43	1.57 -0.48 10.48	1.50 -0.50 9.82	1.77 -0.45 9.51	1.76 -0.45 9.50	1.54 -0.46 9.81	1.09 -0.51 10.78	1.95 -0.37 10.78	2.22 -0.36 11.81	2.31 -0.47 16.24	2.01 -0.49 13.80	2.13 -0.40 10.51	2.22 -0.51 12.69

V_F_30_SYNC_DSASP 323786	29.44 0.38 -20.75	26.00 0.35 -18.60	26.46 0.22 -21.63	25.17 0.32 -18.11	25.79 0.22 -20.93	26.88 0.41 -17.86	30.90 0.54 -18.82	34.94 0.65 -17.58	27.72 0.99 -2.12	25.42 0.84 -4.16	23.21 0.81 -4.75	24.15 0.64 -8.94	24.35 0.50 -11.33	24.39 0.46 -12.11	24.46 0.45 -12.29	24.70 0.45 -12.54	28.12 0.44 -15.87	33.65 0.48 -20.79	34.35 0.52 -20.73	36.08 0.59 -21.11	38.34 0.74 -18.57	34.20 0.60 -17.31	25.17 0.52 -11.61	24.36 0.52 -8.41
V_XM_10_SYNC_DSASP 323789	2.01 -0.35 5.96	2.00 -0.26 4.79	1.88 -0.16 2.57	2.25 -0.22 4.27	2.15 -0.14 2.35	2.35 -0.24 6.01	2.42 -0.32 8.80	2.07 -0.47 14.17	2.43 -0.66 21.52	2.12 -0.55 17.75	2.28 -0.48 14.89	1.57 -0.57 12.43	1.57 -0.48 10.48	1.50 -0.50 9.82	1.77 -0.45 9.51	1.76 -0.45 9.50	1.54 -0.46 9.81	1.09 -0.51 10.78	1.95 -0.37 10.78	2.22 -0.36 11.81	2.31 -0.47 16.24	2.01 -0.49 13.80	2.13 -0.40 10.51	2.22 -0.51 12.69
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.71 0.68 -14.71	20.78 0.54 -13.19	20.30 0.38 -15.31	20.14 0.57 -12.83	19.85 0.39 -14.82	21.95 0.71 -12.65	25.84 0.97 -13.32	30.64 1.49 -12.45	28.50 2.39 -1.50	25.35 1.98 -2.95	22.67 1.66 -3.36	22.29 1.40 -6.33	21.79 1.24 -8.02	21.55 1.16 -8.58	21.58 1.15 -8.70	21.76 1.16 -8.88	24.71 1.19 -11.71	29.04 1.23 -15.44	30.07 1.28 -15.69	31.76 1.39 -15.98	34.73 1.87 -13.84	31.23 1.66 -13.27	22.55 1.29 -8.22	22.92 1.54 -5.95
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.58 0.77 -15.50	21.55 0.61 -13.89	20.89 0.40 -15.87	20.66 0.61 -13.30	20.43 0.42 -15.37	22.47 0.75 -13.12	26.40 1.04 -13.82	31.22 1.60 -12.91	28.75 2.58 -1.56	25.67 2.19 -3.06	22.94 1.80 -3.49	22.66 1.53 -6.56	22.22 1.37 -8.32	22.00 1.29 -8.90	22.03 1.28 -9.03	22.22 1.29 -9.22	25.30 1.32 -12.16	29.75 1.34 -16.04	30.78 1.39 -16.30	32.49 1.50 -16.61	35.40 2.00 -14.38	31.88 1.79 -13.80	22.98 1.41 -8.52	23.28 1.68 -6.18
WADING RIVER_IC_1 23522	24.70 0.87 -15.52	21.53 0.58 -13.90	20.89 0.39 -15.88	20.70 0.65 -13.31	21.41 0.46 -16.31	22.79 0.83 -13.36	26.48 1.07 -13.86	32.83 1.72 -14.40	28.65 2.48 -1.56	25.44 1.96 -3.06	22.93 1.80 -3.48	22.53 1.40 -6.57	22.11 1.26 -8.32	21.87 1.16 -8.90	21.95 1.20 -9.02	22.14 1.22 -9.21	25.23 1.26 -12.16	30.31 1.31 -16.62	32.21 1.36 -17.75	32.88 1.47 -17.03	37.97 2.04 -16.91	32.43 1.76 -14.38	31.16 1.37 -16.74	23.19 1.59 -6.18
WADING RIVER_IC_2 23547	24.70 0.87 -15.52	21.53 0.58 -13.90	20.89 0.39 -15.88	20.70 0.65 -13.31	21.41 0.46 -16.31	22.79 0.83 -13.36	26.48 1.07 -13.86	32.83 1.72 -14.40	28.65 2.48 -1.56	25.44 1.96 -3.06	22.93 1.80 -3.48	22.53 1.40 -6.57	22.11 1.26 -8.32	21.87 1.16 -8.90	21.95 1.20 -9.02	22.14 1.22 -9.21	25.23 1.26 -12.16	30.31 1.31 -16.62	32.21 1.36 -17.75	32.88 1.47 -17.03	37.97 2.04 -16.91	32.43 1.76 -14.38	31.16 1.37 -16.74	23.19 1.59 -6.18
WADING RIVER_IC_3 23601	24.70 0.87 -15.52	21.53 0.58 -13.90	20.89 0.39 -15.88	20.70 0.65 -13.31	21.41 0.46 -16.31	22.79 0.83 -13.36	26.48 1.07 -13.86	32.83 1.72 -14.40	28.65 2.48 -1.56	25.44 1.96 -3.06	22.93 1.80 -3.48	22.53 1.40 -6.57	22.11 1.26 -8.32	21.87 1.16 -8.90	21.95 1.20 -9.02	22.14 1.22 -9.21	25.23 1.26 -12.16	30.31 1.31 -16.62	32.21 1.36 -17.75	32.88 1.47 -17.03	37.97 2.04 -16.91	32.43 1.76 -14.38	31.16 1.37 -16.74	23.19 1.59 -6.18
WALDEN___HYDRO 24148	24.05 0.62 -15.12	21.09 0.49 -13.56	20.70 0.33 -15.75	20.44 0.51 -13.19	20.23 0.34 -15.25	22.25 0.64 -13.01	26.10 0.85 -13.71	30.81 1.30 -12.81	28.25 2.09 -1.55	25.17 1.72 -3.03	22.55 1.45 -3.46	22.29 1.21 -6.51	21.84 1.06 -8.25	21.65 1.02 -8.82	21.67 1.00 -8.95	21.87 1.02 -9.14	24.84 1.05 -11.98	29.27 1.10 -15.79	30.25 1.15 -16.00	31.94 1.25 -16.30	34.85 1.67 -14.15	31.31 1.50 -13.52	22.64 1.15 -8.45	22.92 1.37 -6.13
WARRENSBURG____ 23737	30.98 0.56 -22.11	27.35 0.49 -19.81	27.88 0.31 -22.95	26.49 0.47 -19.28	27.18 0.33 -22.21	28.30 0.65 -19.05	32.59 0.91 -20.14	37.00 1.35 -18.95	29.26 1.90 -2.76	26.78 1.53 -4.83	24.39 1.36 -5.38	25.44 1.12 -9.75	25.67 0.90 -12.24	25.68 0.81 -13.05	25.72 0.76 -13.23	25.65 0.43 -13.50	29.29 0.48 -17.00	35.15 0.57 -22.20	35.86 0.64 -22.12	37.68 0.76 -22.54	39.94 0.93 -19.98	35.56 0.70 -18.56	26.16 0.59 -12.53	25.62 0.99 -9.21
WATERSIDE___6 8 9 23538	24.62 0.81 -15.51	21.59 0.64 -13.90	20.92 0.42 -15.89	20.70 0.64 -13.31	20.46 0.44 -15.38	22.51 0.78 -13.13	26.45 1.07 -13.83	31.28 1.65 -12.92	28.84 2.66 -1.57	25.73 2.25 -3.07	23.01 1.87 -3.50	22.71 1.57 -6.57	22.26 1.40 -8.33	22.06 1.33 -8.91	22.08 1.31 -9.04	22.26 1.32 -9.23	25.34 1.36 -12.17	29.80 1.37 -16.05	30.83 1.43 -16.31	32.56 1.55 -16.62	35.49 2.07 -14.39	31.96 1.86 -13.81	23.04 1.46 -8.53	23.35 1.74 -6.19
WDELAWARE___HYD 323627	22.53 0.66 -13.56	19.73 0.52 -12.16	19.10 0.36 -14.13	19.12 0.54 -11.84	18.68 0.36 -13.68	20.94 0.67 -11.67	24.75 0.91 -12.30	29.68 1.49 -11.49	28.43 2.44 -1.39	25.10 1.96 -2.72	22.27 1.52 -3.10	21.67 1.27 -5.84	21.03 1.10 -7.40	20.75 1.03 -7.92	20.76 1.01 -8.03	20.94 1.03 -8.20	23.59 1.06 -10.72	27.62 1.13 -14.12	28.59 1.20 -14.29	30.27 1.32 -14.56	33.46 1.79 -12.65	29.92 1.56 -12.06	21.81 1.19 -7.58	22.35 1.43 -5.50
WEST BABYLON___IC 23714	24.84 1.01 -15.52	21.69 0.74 -13.90	20.99 0.49 -15.88	20.85 0.80 -13.31	21.48 0.55 -16.28	22.95 1.00 -13.36	26.77 1.36 -13.86	33.17 2.10 -14.36	29.44 3.27 -1.56	26.07 2.59 -3.06	23.45 2.31 -3.49	22.97 1.84 -6.57	22.47 1.63 -8.32	22.25 1.55 -8.90	22.29 1.54 -9.02	22.50 1.57 -9.21	25.61 1.64 -12.16	30.66 1.68 -16.60	32.58 1.76 -17.73	33.39 1.91 -17.09	38.45 2.59 -16.83	33.00 2.25 -14.46	31.32 1.77 -16.51	23.67 2.07 -6.18
WEST CANADA___HYD 24049	8.56 0.03 -0.23	7.25 0.02 -0.18	4.73 0.01 -0.10	6.93 0.02 -0.16	4.74 0.01 -0.09	8.86 0.03 -0.23	11.92 0.05 -0.33	17.27 0.07 -0.50	25.47 0.10 -0.76	21.13 0.08 -0.62	18.22 0.05 -0.52	15.06 0.06 -0.44	12.93 0.04 -0.37	12.19 0.04 -0.35	12.10 0.04 -0.33	12.07 0.02 -0.33	12.19 0.04 -0.35	12.81 0.05 -0.39	13.53 0.05 -0.38	14.86 0.06 -0.41	19.67 0.08 -0.57	16.85 0.07 -0.49	13.47 0.05 -0.37	15.97 0.08 -0.47
WESTERN_NY_WIND 24143	11.34 0.24 -2.79	9.79 0.24 -2.50	7.66 0.13 -2.91	9.36 0.18 -2.44	7.59 0.14 -2.81	11.22 0.22 -2.40	14.34 0.27 -2.53	19.59 0.52 -2.36	25.32 0.42 -0.29	21.37 0.39 -0.57	18.63 0.33 -0.64	16.03 0.28 -1.19	14.17 0.13 -1.52	13.50 0.06 -1.63	13.29 -0.09 -1.65	13.26 -0.14 -1.69	13.98 0.00 -2.17	15.43 0.20 -2.86	16.17 0.21 -2.87	17.62 0.32 -2.92	21.90 0.32 -2.55	19.03 0.33 -2.41	15.05 0.44 -1.56	17.25 0.69 -1.13
WESTOVER___LESR 323668	13.96 0.27 -5.37	12.11 0.24 -4.82	10.36 0.14 -5.60	11.65 0.22 -4.69	10.21 0.15 -5.42	13.51 0.28 -4.63	16.81 0.39 -4.87	21.97 0.72 -4.55	26.12 0.96 -0.55	22.30 0.80 -1.08	19.58 0.71 -1.23	17.45 0.57 -2.31	15.91 0.45 -2.93	15.34 0.39 -3.14	15.26 0.35 -3.18	15.29 0.33 -3.25	16.36 0.37 -4.18	18.33 0.46 -5.50	19.12 0.50 -5.53	20.59 0.58 -5.63	24.69 0.74 -4.92	21.56 0.62 -4.64	16.56 0.51 -3.01	18.25 0.65 -2.18

WETHRSFD_WT_PWR 323626	11.94 0.21 -3.42	10.32 0.20 -3.07	8.29 0.11 -3.57	9.89 0.16 -2.99	8.21 0.12 -3.45	11.73 0.18 -2.95	14.93 0.28 -3.10	20.22 0.62 -2.90	25.55 0.59 -0.35	21.60 0.49 -0.69	18.87 0.44 -0.79	16.45 0.38 -1.51	14.61 0.21 -1.87	13.94 0.13 -2.00	13.75 0.00 -2.03	13.74 -0.05 -2.07	14.55 0.07 -2.67	16.13 0.25 -3.50	16.89 0.28 -3.52	18.37 0.40 -3.59	22.56 0.40 -3.13	19.63 0.38 -2.96	15.44 0.48 -1.91	17.53 0.72 -1.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.70 0.64 -14.74	20.78 0.51 -13.22	20.30 0.35 -15.33	20.13 0.54 -12.85	19.85 0.37 -14.85	21.93 0.66 -12.67	25.79 0.90 -13.35	30.56 1.39 -12.47	28.35 2.24 -1.50	25.25 1.88 -2.95	22.57 1.55 -3.37	22.23 1.33 -6.34	21.73 1.17 -8.04	21.50 1.10 -8.59	21.53 1.09 -8.72	21.71 1.10 -8.90	24.67 1.13 -11.73	29.01 1.16 -15.47	30.01 1.20 -15.71	31.70 1.31 -16.01	34.64 1.75 -13.86	31.15 1.56 -13.29	22.50 1.23 -8.23	22.84 1.45 -5.96
YORK__WARBASSE 23770	24.61 0.79 -15.51	21.57 0.62 -13.90	20.91 0.41 -15.89	20.67 0.61 -13.31	20.44 0.42 -15.38	22.48 0.75 -13.13	26.41 1.04 -13.83	31.23 1.60 -12.92	28.76 2.58 -1.57	25.67 2.19 -3.07	22.96 1.82 -3.50	22.67 1.53 -6.57	22.24 1.38 -8.33	22.02 1.30 -8.91	22.04 1.28 -9.04	22.23 1.29 -9.23	25.31 1.32 -12.17	29.78 1.35 -16.05	30.82 1.41 -16.31	32.53 1.52 -16.62	35.47 2.06 -14.39	31.94 1.84 -13.81	23.01 1.43 -8.53	23.33 1.73 -6.19