

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/16/2017

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	20.07	18.44	19.11	18.38	18.61	18.42	16.98	18.14	20.64	20.88	22.08	22.00	21.99	20.73	20.22	20.68	22.06	23.11	25.25	28.52	31.54	25.91	22.26	19.76
24138	0.63	0.37	0.34	0.29	0.36	0.39	0.65	0.81	1.32	1.49	1.54	1.65	1.57	1.58	1.58	1.57	1.60	1.59	1.79	1.90	2.03	2.08	1.69	0.81
	-14.12	-14.90	-15.71	-15.51	-15.05	-14.51	-10.89	-10.87	-9.26	-8.69	-9.80	-8.96	-9.69	-8.42	-7.93	-8.49	-9.72	-10.73	-11.21	-13.36	-15.32	-9.57	-8.23	-12.60
74TH STREET_GT_1	20.09	18.45	19.12	18.38	18.61	18.43	16.99	18.16	22.58	27.71	26.75	29.41	31.34	34.42	33.86	33.35	33.36	33.35	33.54	36.93	37.99	33.10	26.40	24.95
24260	0.64	0.37	0.35	0.29	0.36	0.39	0.66	0.82	1.33	1.50	1.55	1.65	1.57	1.59	1.59	1.57	1.60	1.60	1.80	1.91	2.04	2.10	1.70	0.82
	-14.14	-14.91	-15.71	-15.52	-15.05	-14.51	-10.89	-10.88	-11.20	-15.50	-14.46	-16.37	-19.04	-22.10	-21.55	-21.16	-21.02	-20.97	-19.48	-21.76	-21.76	-16.74	-12.35	-17.79
74TH STREET_GT_2	20.09	18.45	19.12	18.38	18.61	18.43	16.99	18.16	22.58	27.71	26.75	29.41	31.34	34.42	33.86	33.35	33.36	33.35	33.54	36.93	37.99	33.10	26.40	24.95
24261	0.64	0.37	0.35	0.29	0.36	0.39	0.66	0.82	1.33	1.50	1.55	1.65	1.57	1.59	1.59	1.57	1.60	1.60	1.80	1.91	2.04	2.10	1.70	0.82
	-14.14	-14.91	-15.71	-15.52	-15.05	-14.51	-10.89	-10.88	-11.20	-15.50	-14.46	-16.37	-19.04	-22.10	-21.55	-21.16	-21.02	-20.97	-19.48	-21.76	-21.76	-16.74	-12.35	-17.79
ADK HUDSON___FALLS	25.66	24.50	25.54	24.75	24.75	24.32	21.26	22.31	24.15	24.59	25.96	25.72	26.18	24.79	24.06	24.64	26.39	27.80	29.88	34.05	37.63	29.58	25.31	25.14
24011	0.30	0.17	0.17	0.14	0.18	0.20	0.36	0.42	0.74	0.86	0.83	0.85	0.74	0.72	0.71	0.68	0.71	0.73	0.87	0.97	1.04	1.01	0.86	0.38
	-20.05	-21.16	-22.31	-22.03	-21.36	-20.60	-15.46	-15.43	-13.35	-13.02	-14.39	-13.48	-14.71	-13.35	-12.64	-13.35	-14.94	-16.27	-16.75	-19.82	-22.41	-14.31	-12.10	-18.42
ADK RESOURCE___RCVRY	25.44	24.26	25.28	24.49	24.50	24.08	21.12	22.18	24.09	24.55	25.89	25.65	26.09	24.72	23.98	24.56	26.28	27.66	29.77	33.90	37.44	29.51	25.23	24.96
23798	0.32	0.19	0.19	0.16	0.20	0.21	0.41	0.48	0.85	0.97	0.93	0.96	0.83	0.81	0.78	0.76	0.78	0.80	0.97	1.06	1.12	1.11	0.94	0.42
	-19.80	-20.90	-22.03	-21.75	-21.10	-20.34	-15.27	-15.24	-13.18	-12.86	-14.21	-13.31	-14.53	-13.18	-12.48	-13.18	-14.76	-16.07	-16.55	-19.58	-22.13	-14.13	-11.95	-18.19
ADK S GLENS___FALLS	25.66	24.50	25.54	24.75	24.75	24.32	21.26	22.31	24.15	24.59	25.96	25.72	26.18	24.79	24.06	24.64	26.39	27.80	29.88	34.05	37.63	29.58	25.31	25.14
24028	0.30	0.17	0.17	0.14	0.18	0.20	0.36	0.42	0.74	0.86	0.83	0.85	0.74	0.72	0.71	0.68	0.71	0.73	0.87	0.97	1.04	1.01	0.86	0.38
	-20.05	-21.16	-22.31	-22.03	-21.36	-20.60	-15.46	-15.43	-13.35	-13.02	-14.39	-13.48	-14.71	-13.35	-12.64	-13.35	-14.94	-16.27	-16.75	-19.82	-22.41	-14.31	-12.10	-18.42
ADK_NYS___DAM	25.21	24.03	25.04	24.25	24.27	23.86	20.90	21.96	23.81	24.19	25.54	25.32	25.80	24.45	23.72	24.31	26.00	27.37	29.42	33.49	36.98	29.15	24.96	24.71
23527	0.30	0.17	0.17	0.15	0.18	0.20	0.35	0.41	0.70	0.75	0.73	0.76	0.69	0.68	0.65	0.65	0.66	0.67	0.78	0.85	0.89	0.90	0.79	0.36
	-19.60	-20.68	-21.81	-21.53	-20.88	-20.13	-15.12	-15.09	-13.05	-12.73	-14.06	-13.17	-14.38	-13.05	-12.35	-13.05	-14.61	-15.91	-16.38	-19.38	-21.90	-13.99	-11.83	-18.01
AIR_PRODUCTS___DRP	24.91	23.74	24.73	23.96	23.98	23.57	20.54	21.57	23.32	23.66	25.02	24.81	25.31	23.99	23.30	23.87	25.56	26.90	28.88	32.88	36.35	28.60	24.48	24.31
24190	0.25	0.15	0.15	0.13	0.16	0.17	0.18	0.21	0.38	0.38	0.40	0.42	0.39	0.39	0.39	0.37	0.40	0.40	0.45	0.49	0.54	0.53	0.46	0.19
	-19.34	-20.42	-21.53	-21.25	-20.62	-19.88	-14.92	-14.89	-12.88	-12.57	-13.88	-13.01	-14.19	-12.88	-12.19	-12.88	-14.42	-15.70	-16.17	-19.13	-21.62	-13.81	-11.68	-17.78
ALBANY___1	24.91	23.74	24.73	23.96	23.98	23.57	20.54	21.57	23.32	23.66	25.02	24.81	25.31	23.99	23.30	23.87	25.56	26.90	28.88	32.88	36.35	28.60	24.48	24.31
23571	0.25	0.15	0.15	0.13	0.16	0.17	0.18	0.21	0.38	0.38	0.40	0.42	0.39	0.39	0.39	0.37	0.40	0.40	0.45	0.49	0.54	0.53	0.46	0.19
	-19.34	-20.42	-21.53	-21.25	-20.62	-19.88	-14.92	-14.89	-12.88	-12.57	-13.88	-13.01	-14.19	-12.88	-12.19	-12.88	-14.42	-15.70	-16.17	-19.13	-21.62	-13.81	-11.68	-17.78
ALBANY___2	24.91	23.74	24.73	23.96	23.98	23.57	20.54	21.57	23.32	23.66	25.02	24.81	25.31	23.99	23.30	23.87	25.56	26.90	28.88	32.88	36.35	28.60	24.48	24.31
23572	0.25	0.15	0.15	0.13	0.16	0.17	0.18	0.21	0.38	0.38	0.40	0.42	0.39	0.39	0.39	0.37	0.40	0.40	0.45	0.49	0.54	0.53	0.46	0.19
	-19.34	-20.42	-21.53	-21.25	-20.62	-19.88	-14.92	-14.89	-12.88	-12.57	-13.88	-13.01	-14.19	-12.88	-12.19	-12.88	-14.42	-15.70	-16.17	-19.13	-21.62	-13.81	-11.68	-17.78
ALBANY___3	24.91	23.74	24.73	23.96	23.98	23.57	20.54	21.57	23.32	23.66	25.02	24.81	25.31	23.99	23.30	23.87	25.56	26.90	28.88	32.88	36.35	28.60	24.48	24.31
23573	0.25	0.15	0.15	0.13	0.16	0.17	0.18	0.21	0.38	0.38	0.40	0.42	0.39	0.39	0.39	0.37	0.40	0.40	0.45	0.49	0.54	0.53	0.46	0.19
	-19.34	-20.42	-21.53	-21.25	-20.62	-19.88	-14.92	-14.89	-12.88	-12.57	-13.88	-13.01	-14.19	-12.88	-12.19	-12.88	-14.42	-15.70	-16.17	-19.13	-21.62	-13.81	-11.68	-17.78
ALBANY___4	24.91	23.74	24.73	23.96	23.98	23.57	20.54	21.57	23.32	23.66	25.02	24.81	25.31	23.99	23.30	23.87	25.56	26.90	28.88	32.88	36.35	28.60	24.48	24.31
23574	0.25	0.15	0.15	0.13	0.16	0.17	0.18	0.21	0.38	0.38	0.40	0.42	0.39	0.39	0.39	0.37	0.40	0.40	0.45	0.49	0.54	0.53	0.46	0.19
	-19.34	-20.42	-21.53	-21.25	-20.62	-19.88	-14.92	-14.89	-12.88	-12.57	-13.88	-13.01	-14.19	-12.88	-12.19	-12.88	-14.42	-15.70	-16.17	-19.13	-21.62	-13.81	-11.68	-17.78

ALBANY___LFGE 323615	25.34 0.28 -19.74	24.18 0.17 -20.84	25.19 0.17 -21.97	24.41 0.14 -21.69	24.42 0.17 -21.04	24.00 0.19 -20.29	20.90 0.24 -15.23	21.94 0.28 -15.20	23.70 0.49 -13.14	24.04 0.50 -12.83	25.43 0.52 -14.17	25.20 0.54 -13.27	25.71 0.49 -14.49	24.37 0.49 -13.14	23.66 0.49 -12.45	24.24 0.48 -13.14	25.96 0.50 -14.72	27.33 0.51 -16.03	29.34 0.59 -16.50	33.42 0.64 -19.52	36.95 0.69 -22.07	29.04 0.68 -14.09	24.85 0.59 -11.92	24.74 0.26 -18.14
ALCOA_RYNLDS___DRP 24188	5.02 -0.30 0.00	3.01 -0.17 0.00	2.90 -0.16 0.00	2.45 -0.13 0.00	3.04 -0.17 0.00	3.34 -0.19 0.00	5.09 -0.34 0.00	6.00 -0.46 0.00	9.35 -0.71 0.00	9.88 -0.82 0.00	9.88 -0.86 0.00	10.46 -0.92 0.00	9.89 -0.84 0.00	9.88 -0.85 0.00	9.89 -0.83 0.00	9.80 -0.82 0.00	9.89 -0.85 0.00	9.94 -0.85 0.00	11.25 -1.00 0.00	12.25 -1.01 0.00	12.99 -1.19 0.00	13.06 -1.20 0.00	11.52 -0.83 0.00	5.96 -0.38 0.00
ALCOA___DSASP 323711	5.02 -0.30 0.00	3.01 -0.17 0.00	2.90 -0.16 0.00	2.45 -0.13 0.00	3.04 -0.17 0.00	3.34 -0.19 0.00	5.09 -0.34 0.00	6.00 -0.46 0.00	9.35 -0.71 0.00	9.88 -0.82 0.00	9.88 -0.86 0.00	10.46 -0.92 0.00	9.89 -0.84 0.00	9.88 -0.85 0.00	9.89 -0.83 0.00	9.80 -0.82 0.00	9.89 -0.85 0.00	9.94 -0.85 0.00	11.25 -1.00 0.00	12.25 -1.01 0.00	12.99 -1.19 0.00	13.06 -1.20 0.00	11.52 -0.83 0.00	5.96 -0.38 0.00
ALLEGHENY___COGEN 23514	7.55 0.05 -2.18	5.49 0.02 -2.30	5.51 0.02 -2.42	4.99 0.02 -2.39	5.55 0.03 -2.32	5.78 0.02 -2.24	7.25 0.13 -1.68	8.38 0.24 -1.68	11.64 0.13 -1.45	12.32 0.19 -1.42	12.57 0.27 -1.56	13.13 0.28 -1.46	12.53 0.20 -1.60	12.38 0.20 -1.45	12.26 0.17 -1.37	12.19 0.13 -1.45	12.59 0.23 -1.62	12.77 0.22 -1.77	14.38 0.31 -1.82	15.71 0.29 -2.15	17.03 0.41 -2.43	16.18 0.37 -1.55	13.79 0.14 -1.31	8.41 0.07 -2.00
ALTONA_WT_PWR 323606	5.00 -0.32 0.00	2.99 -0.18 0.00	2.89 -0.17 0.00	2.43 -0.14 0.00	3.03 -0.18 0.00	3.34 -0.19 0.00	5.09 -0.34 0.00	6.02 -0.45 0.00	9.35 -0.70 0.00	9.87 -0.84 0.00	9.85 -0.89 0.00	10.43 -0.96 0.00	9.85 -0.88 0.00	9.83 -0.90 0.00	9.84 -0.88 0.00	9.75 -0.87 0.00	9.84 -0.90 0.00	9.90 -0.90 0.00	11.20 -1.05 0.00	12.23 -1.03 0.00	13.09 -1.09 0.00	13.20 -1.06 0.00	11.61 -0.73 0.00	6.01 -0.33 0.00
AMERICAN_REF_FUEL 24010	7.01 -0.14 -1.83	5.03 -0.08 -1.94	5.03 -0.07 -2.04	4.54 -0.06 -2.02	5.08 -0.08 -1.95	5.31 -0.09 -1.88	6.83 -0.02 -1.42	7.89 0.02 -1.41	10.82 -0.46 -1.22	11.46 -0.44 -1.19	11.69 -0.37 -1.32	12.30 -0.32 -1.23	11.68 -0.40 -1.35	11.58 -0.38 -1.22	11.47 -0.41 -1.16	11.41 -0.43 -1.22	11.75 -0.35 -1.37	11.89 -0.39 -1.49	13.44 -0.34 -1.53	14.57 -0.50 -1.81	15.61 -0.62 -2.05	15.06 -0.51 -1.31	12.86 -0.59 -1.11	7.79 -0.24 -1.69
ARTHUR_KILL_GT_1 23520	20.09 0.63 -14.14	18.45 0.36 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.41 0.38 -14.51	16.96 0.63 -10.89	18.11 0.77 -10.88	22.65 1.38 -11.21	27.86 1.55 -15.60	26.87 1.60 -14.53	29.70 1.71 -16.61	31.67 1.60 -19.34	34.86 1.59 -22.54	34.31 1.60 -21.99	61.69 1.57 -49.51	35.90 1.63 -23.52	35.91 1.64 -23.48	35.89 1.81 -21.83	77.97 1.88 -62.83	69.44 2.01 -53.24	68.16 2.08 -51.82	43.00 1.68 -28.98	25.06 0.86 -17.86
ARTHUR_KILL_2 23512	20.09 0.63 -14.14	18.45 0.36 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.41 0.38 -14.51	16.96 0.63 -10.89	18.11 0.77 -10.88	22.65 1.38 -11.21	27.86 1.55 -15.60	26.87 1.60 -14.53	29.70 1.71 -16.61	31.67 1.60 -19.34	34.86 1.59 -22.54	34.31 1.60 -21.99	61.69 1.57 -49.51	35.90 1.63 -23.52	35.91 1.64 -23.48	35.89 1.81 -21.83	77.97 1.88 -62.83	69.44 2.01 -53.24	68.16 2.08 -51.82	43.00 1.68 -28.98	25.06 0.86 -17.86
ARTHUR_KILL_3 23513	20.08 0.62 -14.14	18.45 0.36 -14.91	19.11 0.34 -15.71	18.38 0.28 -15.51	18.60 0.35 -15.05	18.41 0.38 -14.51	16.98 0.65 -10.89	18.15 0.81 -10.88	22.57 1.29 -11.22	27.78 1.47 -15.60	26.79 1.51 -14.54	29.61 1.62 -16.61	31.61 1.53 -19.35	34.84 1.56 -22.55	34.28 1.55 -22.00	61.66 1.53 -49.51	35.82 1.55 -23.53	35.82 1.54 -23.49	35.84 1.75 -21.83	77.97 1.87 -62.83	69.43 2.00 -53.25	68.12 2.04 -51.82	42.99 1.65 -28.99	25.01 0.80 -17.87
ASHOKAN____ 23654	21.10 0.45 -15.33	19.62 0.27 -16.18	20.39 0.27 -17.06	19.64 0.22 -16.84	19.82 0.27 -16.34	19.56 0.29 -15.75	17.69 0.42 -11.83	18.73 0.47 -11.80	21.04 0.77 -10.21	21.58 0.91 -9.96	22.62 0.88 -11.00	22.63 0.93 -10.31	22.95 0.97 -11.25	21.92 0.99 -10.21	21.38 1.00 -9.66	21.82 1.00 -10.21	23.21 1.04 -11.43	24.30 1.06 -12.45	26.34 1.27 -12.81	29.84 1.42 -15.16	32.81 1.49 -17.14	26.57 1.37 -10.94	22.86 1.26 -9.25	21.01 0.58 -14.09
ASTORIA_EAST_ENERGY_CC1 323581	20.08 0.63 -14.13	18.44 0.36 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.81 1.52 -15.58	26.81 1.56 -14.51	29.51 1.66 -16.46	31.46 1.58 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.52 1.58 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA_EAST_ENERGY_CC2 323582	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA_GT2_1 24094	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA_GT2_2 24095	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA_GT2_3 24096	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85

ASTORIA_GT2_4 24097	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA_GT3_1 24098	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA_GT3_2 24099	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA_GT3_3 24100	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA_GT3_4 24101	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA_GT4_1 24102	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA_GT4_2 24103	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.0			

ASTORIA_GT_7 24107	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA_GT_8 24108	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA___2 24149	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA___3 23516	20.09 0.63 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.39 0.29 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.16 0.82 -10.88	22.59 1.34 -11.20	27.72 1.51 -15.50	26.75 1.55 -14.46	29.41 1.65 -16.37	31.34 1.57 -19.04	34.42 1.59 -22.10	33.86 1.59 -21.55	33.35 1.57 -21.16	33.37 1.61 -21.02	33.35 1.60 -20.97	33.54 1.80 -19.48	36.92 1.90 -21.76	37.98 2.03 -21.76	33.10 2.10 -16.74	26.39 1.69 -12.35	24.96 0.83 -17.79
ASTORIA___4 23517	20.08 0.63 -14.13	18.44 0.37 -14.90	19.11 0.34 -15.71	18.37 0.29 -15.51	18.60 0.36 -15.04	18.41 0.39 -14.50	16.98 0.66 -10.89	18.16 0.83 -10.87	22.62 1.35 -11.21	27.82 1.53 -15.58	26.81 1.56 -14.51	29.52 1.67 -16.46	31.47 1.59 -19.15	34.60 1.60 -22.27	34.04 1.60 -21.72	33.53 1.59 -21.32	33.52 1.62 -21.16	33.49 1.61 -21.09	33.65 1.81 -19.58	37.03 1.91 -21.86	38.07 2.04 -21.84	33.19 2.11 -16.82	26.44 1.70 -12.40	25.02 0.84 -17.85
ASTORIA___5 23518	20.09 0.63 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.39 0.29 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.16 0.82 -10.88	22.59 1.34 -11.20	27.72 1.51 -15.50	26.75 1.55 -14.46	29.41 1.65 -16.37	31.34 1.57 -19.04	34.42 1.59 -22.10	33.86 1.59 -21.55	33.35 1.57 -21.16	33.37 1.61 -21.02	33.35 1.60 -20.97	33.54 1.80 -19.48	36.92 1.90 -21.76	37.98 2.03 -21.76	33.10 2.10 -16.74	26.39 1.69 -12.35	24.96 0.83 -17.79
AST_ENERGY_2_CC3 323677	20.09 0.64 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.16 0.82 -10.88	22.60 1.32 -11.22	27.77 1.48 -15.59	26.79 1.52 -14.52	29.48 1.63 -16.47	31.44 1.55 -19.16	34.57 1.57 -22.27	34.00 1.55 -21.73	33.49 1.55 -21.33	33.48 1.58 -21.16	33.45 1.56 -21.10	33.61 1.76 -19.59	37.00 1.87 -21.87	38.03 2.00 -21.84	33.15 2.05 -16.83	26.43 1.68 -12.41	25.00 0.81 -17.85
AST_ENERGY_2_CC4 323678	20.09 0.64 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.16 0.82 -10.88	22.60 1.32 -11.22	27.77 1.48 -15.59	26.79 1.52 -14.52	29.48 1.63 -16.47	31.44 1.55 -19.16	34.57 1.57 -22.27	34.00 1.55 -21.73	33.49 1.55 -21.33	33.48 1.58 -21.16	33.45 1.56 -21.10	33.61 1.76 -19.59	37.00 1.87 -21.87	38.03 2.00 -21.84	33.15 2.05 -16.83	26.43 1.68 -12.41	25.00 0.81 -17.85
ATHENS_STG_1 23668	22.03 0.34 -16.37	20.65 0.20 -17.28	21.47 0.19 -18.22	20.73 0.16 -17.99	20.86 0.20 -17.45	20.57 0.22 -16.82	18.43 0.36 -12.63	19.51 0.45 -12.60	21.67 0.71 -10.90	22.15 0.80 -10.64	23.31 0.82 -11.75	23.27 0.88 -11.01	23.57 0.83 -12.01	22.47 0.84 -10.90	21.86 0.83 -10.32	22.33 0.82 -10.90	23.78 0.84 -12.20	24.91 0.83 -13.29	26.89 0.96 -13.68	30.46 1.01 -16.19	33.56 1.08 -18.30	27.04 1.10 -11.69	23.14 0.91 -9.88	21.82 0.43 -15.04
ATHENS_STG_2 23670	22.03 0.34 -16.37	20.65 0.20 -17.28	21.47 0.19 -18.22	20.73 0.16 -17.99	20.86 0.20 -17.45	20.57 0.22 -16.82	18.43 0.36 -12.63	19.51 0.45 -12.60	21.67 0.71 -10.90	22.15 0.80 -10.64	23.31 0.82 -11.75	23.27 0.88 -11.01	23.57 0.83 -12.01	22.47 0.84 -10.90	21.86 0.83 -10.32	22.33 0.82 -10.90	23.78 0.84 -12.20	24.91 0.83 -13.29	26.89 0.96 -13.68	30.46 1.01 -16.19	33.56 1.08 -18.30	27.04 1.10 -11.69	23.14 0.91 -9.88	21.82 0.43 -15.04
ATHENS_STG_3 23677	22.03 0.34 -16.37	20.65 0.20 -17.28	21.47 0.19 -18.22	20.73 0.16 -17.99	20.86 0.20 -17.45	20.57 0.22 -16.82	18.43 0.36 -12.63	19.51 0.45 -12.60	21.67 0.71 -10.90	22.15 0.80 -10.64	23.31 0.82 -11.75	23.27 0.88 -11.01	23.57 0.83 -12.01	22.47 0.84 -10.90	21.86 0.83 -10.32	22.33 0.82 -10.90	23.78 0.84 -12.20	24.91 0.83 -13.29	26.89 0.96 -13.68	30.46 1.01 -16.19	33.56 1.08 -18.30	27.04 1.10 -11.69	23.14 0.91 -9.88	21.82 0.43 -15.04
AUBURN___LFGE 323710	7.04 0.09 -1.63	4.94 0.04 -1.73	4.93 0.05 -1.82	4.41 0.04 -1.80	4.99 0.04 -1.74	5.26 0.06 -1.68	6.83 0.14 -1.26	7.93 0.21 -1.26	11.41 0.26 -1.09	12.10 0.33 -1.06	12.27 0.35 -1.17	12.85 0.36 -1.10	12.24 0.31 -1.20	12.12 0.30 -1.09	12.03 0.28 -1.03	11.96 0.25 -1.09	12.27 0.31 -1.22	12.44 0.32 -1.33	14.00 0.38 -1.37	15.30 0.42 -1.62	16.52 0.51 -1.83	15.88 0.46 -1.17	13.59 0.26 -0.99	7.98 0.13 -1.50
BABYLON_RES_REC 323704	20.18 0.73 -14.12	18.49 0.41 -14.91	19.12 0.35 -15.72	18.41 0.31 -15.52	18.65 0.39 -15.05	18.52 0.48 -14.51	17.17 0.84 -10.89	18.37 1.03 -10.88	21.14 1.48 -9.60	22.38 1.79 -9.89	25.43 1.83 -12.86	26.48 1.96 -13.13	25.71 1.85 -13.14	26.01 1.87 -13.42	25.10 1.86 -12.51	25.96 1.86 -13.49	26.15 1.90 -13.50	25.15 1.82 -12.53	26.81 1.89 -12.67	30.07 1.96 -14.84	32.81 2.17 -16.46	27.57 2.48 -10.83	23.31 2.01 -8.96	20.85 1.00 -13.52
BARRETT_IC_1 23704	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.40	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.78	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BARRETT_IC_10 23701	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.41	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.79	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13

BARRETT_IC_11 23702	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.41	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.79	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BARRETT_IC_12 23703	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.41	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.79	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BARRETT_IC_2 23705	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.40	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.78	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BARRETT_IC_3 23706	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.40	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.78	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BARRETT_IC_4 23707	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.40	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.78	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BARRETT_IC_5 23708	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.40	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.78	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BARRETT_IC_6 23709	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.40	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.78	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BARRETT_IC_7 23710	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.40	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.78	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BARRETT_IC_8 23711	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.40	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.78	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BARRETT_IC_9 23700	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.41	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.79	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BARRETT__1 23545	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.40	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.78	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BARRETT__2 23546	20.23 0.69 -14.22	18.47 0.39 -14.91	19.18 0.33 -15.79	18.40 0.30 -15.52	18.64 0.37 -15.06	18.50 0.46 -14.52	17.14 0.80 -10.90	18.33 0.98 -10.89	23.38 1.39 -11.93	30.79 1.68 -18.41	29.36 1.70 -16.92	29.36 1.80 -16.18	29.36 1.71 -16.92	31.09 1.72 -18.64	31.09 1.70 -18.67	31.09 1.69 -18.79	31.09 1.72 -18.63	31.09 1.66 -18.64	32.15 1.70 -18.19	32.15 1.76 -17.12	34.17 1.93 -18.05	31.09 2.22 -14.61	28.44 1.86 -14.23	27.40 0.93 -20.13
BAYONEEC__CTG1 323682	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.98 0.66 -10.89	18.15 0.81 -10.88	22.59 1.31 -11.22	27.78 1.49 -15.59	26.80 1.54 -14.52	29.49 1.64 -16.47	31.45 1.56 -19.16	34.58 1.58 -22.27	34.02 1.58 -21.73	33.50 1.56 -21.32	33.49 1.59 -21.16	33.46 1.58 -21.10	33.62 1.78 -19.59	37.03 1.90 -21.87	38.04 2.01 -21.84	33.16 2.07 -16.83	26.44 1.69 -12.41	25.01 0.81 -17.85
BAYONEEC__CTG2 323683	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.98 0.66 -10.89	18.15 0.81 -10.88	22.59 1.31 -11.22	27.78 1.49 -15.59	26.80 1.54 -14.52	29.49 1.64 -16.47	31.45 1.56 -19.16	34.58 1.58 -22.27	34.02 1.58 -21.73	33.50 1.56 -21.32	33.49 1.59 -21.16	33.46 1.58 -21.10	33.62 1.78 -19.59	37.03 1.90 -21.87	38.04 2.01 -21.84	33.16 2.07 -16.83	26.44 1.69 -12.41	25.01 0.81 -17.85
BAYONEEC__CTG3 323684	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.98 0.66 -10.89	18.15 0.81 -10.88	22.59 1.31 -11.22	27.78 1.49 -15.59	26.80 1.54 -14.52	29.49 1.64 -16.47	31.45 1.56 -19.16	34.58 1.58 -22.27	34.02 1.58 -21.73	33.50 1.56 -21.32	33.49 1.59 -21.16	33.46 1.58 -21.10	33.62 1.78 -19.59	37.03 1.90 -21.87	38.04 2.01 -21.84	33.16 2.07 -16.83	26.44 1.69 -12.41	25.01 0.81 -17.85

BAYONEEC___CTG4 323685	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.98 0.66 -10.89	18.15 0.81 -10.88	22.59 1.31 -11.22	27.78 1.49 -15.59	26.80 1.54 -14.52	29.49 1.64 -16.47	31.45 1.56 -19.16	34.58 1.58 -22.27	34.02 1.58 -21.73	33.50 1.56 -21.32	33.49 1.59 -21.16	33.46 1.58 -21.10	33.62 1.78 -19.59	37.03 1.90 -21.87	38.04 2.01 -21.84	33.16 2.07 -16.83	26.44 1.69 -12.41	25.01 0.81 -17.85
BAYONEEC___CTG5 323686	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.98 0.66 -10.89	18.15 0.81 -10.88	22.59 1.31 -11.22	27.78 1.49 -15.59	26.80 1.54 -14.52	29.49 1.64 -16.47	31.45 1.56 -19.16	34.58 1.58 -22.27	34.02 1.58 -21.73	33.50 1.56 -21.32	33.49 1.59 -21.16	33.46 1.58 -21.10	33.62 1.78 -19.59	37.03 1.90 -21.87	38.04 2.01 -21.84	33.16 2.07 -16.83	26.44 1.69 -12.41	25.01 0.81 -17.85
BAYONEEC___CTG6 323687	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.98 0.66 -10.89	18.15 0.81 -10.88	22.59 1.31 -11.22	27.78 1.49 -15.59	26.80 1.54 -14.52	29.49 1.64 -16.47	31.45 1.56 -19.16	34.58 1.58 -22.27	34.02 1.58 -21.73	33.50 1.56 -21.32	33.49 1.59 -21.16	33.46 1.58 -21.10	33.62 1.78 -19.59	37.03 1.90 -21.87	38.04 2.01 -21.84	33.16 2.07 -16.83	26.44 1.69 -12.41	25.01 0.81 -17.85
BAYONEEC___CTG7 323688	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.98 0.66 -10.89	18.15 0.81 -10.88	22.59 1.31 -11.22	27.78 1.49 -15.59	26.80 1.54 -14.52	29.49 1.64 -16.47	31.45 1.56 -19.16	34.58 1.58 -22.27	34.02 1.58 -21.73	33.50 1.56 -21.32	33.49 1.59 -21.16	33.46 1.58 -21.10	33.62 1.78 -19.59	37.03 1.90 -21.87	38.04 2.01 -21.84	33.16 2.07 -16.83	26.44 1.69 -12.41	25.01 0.81 -17.85
BAYONEEC___CTG8 323689	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.98 0.66 -10.89	18.15 0.81 -10.88	22.59 1.31 -11.22	27.78 1.49 -15.59	26.80 1.54 -14.52	29.49 1.64 -16.47	31.45 1.56 -19.16	34.58 1.58 -22.27	34.02 1.58 -21.73	33.50 1.56 -21.32	33.49 1.59 -21.16	33.46 1.58 -21.10	33.62 1.78 -19.59	37.03 1.90 -21.87	38.04 2.01 -21.84	33.16 2.07 -16.83	26.44 1.69 -12.41	25.01 0.81 -17.85
BEACON___LESR 323632	24.87 0.31 -19.24	23.67 0.18 -20.31	24.65 0.18 -21.42	23.87 0.15 -21.14	23.90 0.19 -20.51	23.50 0.21 -19.77	20.56 0.28 -14.85	21.61 0.33 -14.81	23.43 0.56 -12.81	23.79 0.58 -12.50	25.14 0.59 -13.81	24.95 0.63 -12.94	25.42 0.57 -14.12	24.11 0.57 -12.81	23.42 0.57 -12.13	23.98 0.55 -12.81	25.66 0.58 -14.34	27.01 0.59 -15.62	29.01 0.67 -16.08	33.03 0.74 -19.03	36.50 0.81 -21.51	28.79 0.80 -13.74	24.64 0.68 -11.62	24.32 0.30 -17.68
BEAVER RIVER___HYD 24048	5.02 -0.30 0.00	2.99 -0.18 0.00	2.89 -0.17 0.00	2.44 -0.14 0.00	3.03 -0.18 0.00	3.33 -0.19 0.00	5.09 -0.35 0.00	6.02 -0.45 0.00	9.42 -0.64 0.00	10.05 -0.65 0.00	10.09 -0.66 0.00	10.68 -0.71 0.00	10.08 -0.65 0.00	10.05 -0.68 0.00	10.02 -0.70 0.00	9.89 -0.72 0.00	10.05 -0.69 0.00	10.13 -0.66 0.00	11.48 -0.77 0.00	12.51 -0.76 0.00	13.36 -0.82 0.00	13.42 -0.84 0.00	11.64 -0.70 0.00	6.02 -0.32 0.00
BEEBEE_GT_13 23619	6.73 -0.08 -1.49	4.69 -0.06 -1.57	4.67 -0.05 -1.66	4.17 -0.05 -1.64	4.74 -0.05 -1.59	4.99 -0.06 -1.53	6.56 -0.02 -1.15	7.63 0.03 -1.15	10.87 -0.18 -0.99	11.53 -0.15 -0.97	11.73 -0.07 -1.07	12.31 -0.08 -1.00	11.69 -0.13 -1.09	11.60 -0.12 -0.99	11.52 -0.14 -0.94	11.44 -0.17 -0.99	11.75 -0.10 -1.11	11.88 -0.12 -1.21	13.41 -0.09 -1.24	14.60 -0.13 -1.47	15.77 -0.08 -1.66	15.24 -0.09 -1.06	13.02 -0.22 -0.90	7.61 -0.10 -1.37
BETHLEHEM___GRP 23843	24.91 0.25 -19.34	23.74 0.15 -20.42	24.73 0.15 -21.53	23.96 0.13 -21.25	23.98 0.16 -20.62	23.57 0.17 -19.88	20.54 0.18 -14.92	21.57 0.21 -14.89	23.32 0.38 -12.88	23.66 0.38 -12.57	25.02 0.40 -13.88	24.81 0.42 -13.01	25.31 0.39 -14.19	23.99 0.39 -12.88	23.30 0.39 -12.19	23.87 0.37 -12.88	25.56 0.40 -14.42	26.90 0.40 -15.70	28.88 0.45 -16.17	32.88 0.49 -19.13	36.35 0.54 -21.62	28.60 0.53 -13.81	24.48 0.46 -11.68	24.31 0.19 -17.78
BETHLEHEM___GS1 323560	24.91 0.25 -19.34	23.74 0.15 -20.42	24.73 0.15 -21.53	23.96 0.13 -21.25	23.98 0.16 -20.62	23.57 0.17 -19.88	20.54 0.18 -14.92	21.57 0.21 -14.89	23.32 0.38 -12.88	23.66 0.38 -12.57	25.02 0.40 -13.88	24.81 0.42 -13.01	25.31 0.39 -14.19	23.99 0.39 -12.88	23.30 0.39 -12.19	23.87 0.37 -12.88	25.56 0.40 -14.42	26.90 0.40 -15.70	28.88 0.45 -16.17	32.88 0.49 -19.13	36.35 0.54 -21.62	28.60 0.53 -13.81	24.48 0.46 -11.68	24.31 0.19 -17.78
BETHLEHEM___GS2 323561	24.91 0.25 -19.34	23.74 0.15 -20.42	24.73 0.15 -21.53	23.96 0.13 -21.25	23.98 0.16 -20.62	23.57 0.17 -19.88	20.54 0.18 -14.92	21.57 0.21 -14.89	23.32 0.38 -12.88	23.66 0.38 -12.57	25.02 0.40 -13.88	24.81 0.42 -13.01	25.31 0.39 -14.19	23.99 0.39 -12.88	23.30 0.39 -12.19	23.87 0.37 -12.88	25.56 0.40 -14.42	26.90 0.40 -15.70	28.88 0.45 -16.17	32.88 0.49 -19.13	36.35 0.54 -21.62	28.60 0.53 -13.81	24.48 0.46 -11.68	24.31 0.19 -17.78
BETHLEHEM___GS3 323562	24.91 0.25 -19.34	23.74 0.15 -20.42	24.73 0.15 -21.53	23.96 0.13 -21.25	23.98 0.16 -20.62	23.57 0.17 -19.88	20.54 0.18 -14.92	21.57 0.21 -14.89	23.32 0.38 -12.88	23.66 0.38 -12.57	25.02 0.40 -13.88	24.81 0.42 -13.01	25.31 0.39 -14.19	23.99 0.39 -12.88	23.30 0.39 -12.19	23.87 0.37 -12.88	25.56 0.40 -14.42	26.90 0.40 -15.70	28.88 0.45 -16.17	32.88 0.49 -19.13	36.35 0.54 -21.62	28.60 0.53 -13.81	24.48 0.46 -11.68	24.31 0.19 -17.78
BETHLEHEM___STEEL 23779	7.26 -0.02 -1.95	5.22 -0.01 -2.06	5.23 0.00 -2.17	4.72 0.00 -2.15	5.28 0.00 -2.08	5.51 -0.01 -2.01	7.06 0.11 -1.51	8.16 0.20 -1.50	11.24 -0.12 -1.30	11.91 -0.06 -1.27	12.16 0.02 -1.40	12.79 0.09 -1.31	12.15 -0.01 -1.43	12.04 0.01 -1.30	11.93 -0.02 -1.23	11.89 -0.03 -1.30	12.24 0.04 -1.46	12.38 0.00 -1.59	14.00 0.11 -1.63	15.17 -0.03 -1.93	16.31 -0.06 -2.18	15.65 0.00 -1.39	13.36 -0.16 -1.18	8.07 -0.06 -1.79
BETHPAGE_CC_5 323564	20.16 0.72 -14.13	18.48 0.40 -14.91	19.12 0.34 -15.72	18.40 0.31 -15.52	18.64 0.38 -15.05	18.51 0.47 -14.51	17.15 0.82 -10.89	18.35 1.01 -10.88	21.16 1.46 -9.65	22.51 1.76 -10.04	25.44 1.78 -12.92	26.47 1.91 -13.17	25.75 1.81 -13.21	26.07 1.82 -13.51	25.17 1.82 -12.62	26.02 1.82 -13.58	26.19 1.85 -13.60	25.22 1.78 -12.65	26.86 1.84 -12.77	30.06 1.91 -14.88	32.79 2.11 -16.49	27.55 2.39 -10.90	23.36 1.96 -9.05	20.95 0.97 -13.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.29 0.01 -1.97	5.25 0.00 -2.08	5.26 0.01 -2.19	4.75 0.01 -2.16	5.31 0.01 -2.10	5.54 0.00 -2.02	7.08 0.13 -1.52	8.21 0.23 -1.52	11.30 -0.07 -1.31	11.98 -0.01 -1.28	12.23 0.08 -1.41	12.87 0.16 -1.32	12.23 0.05 -1.44	12.12 0.08 -1.31	12.00 0.04 -1.24	11.96 0.03 -1.31	12.30 0.10 -1.47	12.44 0.05 -1.60	14.08 0.18 -1.65	15.26 0.05 -1.95	16.41 0.03 -2.20	15.74 0.07 -1.40	13.43 -0.10 -1.19	8.11 -0.04 -1.81

BINGHAMTON___COGEN 23790	9.87 0.12 -4.43	7.91 0.07 -4.68	8.05 0.06 -4.93	7.50 0.06 -4.87	8.00 0.07 -4.72	8.15 0.07 -4.55	9.01 0.16 -3.42	10.08 0.21 -3.41	13.27 0.26 -2.95	13.91 0.32 -2.88	14.27 0.35 -3.18	14.74 0.38 -2.98	14.31 0.33 -3.25	14.01 0.33 -2.95	13.82 0.31 -2.79	13.86 0.30 -2.95	14.38 0.33 -3.30	14.72 0.33 -3.60	16.36 0.40 -3.70	18.06 0.41 -4.38	19.59 0.45 -4.95	17.88 0.46 -3.16	15.33 0.31 -2.67	10.57 0.16 -4.07
BLACK RIVER___HYD 24047	5.41 -0.31 -0.40	3.41 -0.18 -0.42	3.33 -0.18 -0.45	2.87 -0.15 -0.44	3.45 -0.18 -0.43	3.74 -0.20 -0.41	5.40 -0.35 -0.31	6.32 -0.45 -0.31	9.68 -0.64 -0.27	10.34 -0.63 -0.26	10.42 -0.61 -0.29	10.98 -0.67 -0.27	10.39 -0.63 -0.29	10.35 -0.64 -0.27	10.30 -0.67 -0.25	10.17 -0.71 -0.27	10.38 -0.66 -0.30	10.50 -0.61 -0.33	11.85 -0.73 -0.33	12.96 -0.70 -0.40	13.90 -0.74 -0.45	13.75 -0.80 -0.29	11.87 -0.72 -0.24	6.39 -0.32 -0.37
BLISS_WT_PWR 323608	7.43 0.05 -2.06	5.37 0.03 -2.17	5.39 0.04 -2.29	4.88 0.04 -2.26	5.44 0.04 -2.20	5.67 0.04 -2.12	7.21 0.19 -1.59	8.36 0.32 -1.59	11.51 0.08 -1.37	12.20 0.15 -1.34	12.45 0.23 -1.48	13.08 0.31 -1.39	12.42 0.18 -1.51	12.31 0.20 -1.37	12.19 0.17 -1.30	12.14 0.15 -1.37	12.50 0.23 -1.54	12.65 0.18 -1.67	14.31 0.33 -1.72	15.50 0.20 -2.04	16.70 0.21 -2.30	15.97 0.24 -1.47	13.62 0.04 -1.24	8.26 0.03 -1.89
BLUE_CIRC_CHEM_DRP 24182	24.60 0.27 -19.01	23.39 0.16 -20.06	24.37 0.16 -21.16	23.60 0.13 -20.89	23.63 0.16 -20.26	23.23 0.18 -19.53	20.35 0.25 -14.67	21.40 0.30 -14.63	23.23 0.51 -12.66	23.58 0.52 -12.35	24.92 0.54 -13.64	24.74 0.57 -12.78	25.22 0.54 -13.95	23.92 0.54 -12.66	23.24 0.54 -11.98	23.80 0.53 -12.66	25.46 0.55 -14.17	26.77 0.55 -15.43	28.77 0.62 -15.89	32.74 0.68 -18.80	36.16 0.72 -21.25	28.56 0.73 -13.57	24.45 0.63 -11.48	24.09 0.28 -17.47
BOC_GAS_DRP 24189	24.89 0.26 -19.31	23.71 0.16 -20.38	24.70 0.15 -21.49	23.93 0.13 -21.22	23.95 0.16 -20.58	23.54 0.17 -19.84	20.59 0.26 -14.90	21.64 0.31 -14.87	23.43 0.51 -12.86	23.79 0.54 -12.55	25.16 0.56 -13.86	24.96 0.59 -12.99	25.46 0.56 -14.17	24.15 0.56 -12.86	23.45 0.56 -12.17	24.03 0.55 -12.86	25.71 0.57 -14.40	27.03 0.56 -15.68	29.03 0.64 -16.14	33.05 0.69 -19.10	36.51 0.74 -21.59	28.79 0.74 -13.79	24.63 0.63 -11.66	24.38 0.29 -17.75
BORALEX_4TH_BRANCH 23824	25.21 0.30 -19.60	24.03 0.17 -20.68	25.04 0.17 -21.81	24.25 0.15 -21.53	24.27 0.18 -20.88	23.86 0.20 -20.13	20.90 0.35 -15.12	21.96 0.41 -15.09	23.81 0.70 -13.05	24.19 0.75 -12.73	25.54 0.73 -14.06	25.32 0.76 -13.17	25.80 0.69 -14.38	24.45 0.68 -13.05	23.72 0.65 -12.35	24.31 0.65 -13.05	26.00 0.66 -14.61	27.37 0.67 -15.91	29.42 0.78 -16.38	33.49 0.85 -19.38	36.98 0.89 -21.90	29.15 0.90 -13.99	24.96 0.79 -11.83	24.71 0.36 -18.01
BOWLINE___1 23526	19.49 0.55 -13.62	17.87 0.32 -14.38	18.51 0.30 -15.16	17.79 0.25 -14.97	18.03 0.31 -14.52	17.86 0.34 -13.99	16.51 0.57 -10.51	17.65 0.70 -10.49	20.23 1.14 -9.04	20.73 1.28 -8.74	21.77 1.33 -9.70	21.85 1.42 -9.04	21.93 1.35 -9.85	20.96 1.37 -8.85	20.46 1.37 -8.37	20.84 1.36 -8.87	22.10 1.39 -9.97	23.06 1.37 -10.90	25.06 1.56 -11.25	28.24 1.64 -13.34	31.07 1.76 -15.12	25.68 1.81 -9.61	21.97 1.47 -8.16	19.48 0.70 -12.43
BOWLINE___2 23595	19.49 0.55 -13.62	17.87 0.32 -14.38	18.52 0.30 -15.16	17.79 0.25 -14.97	18.03 0.31 -14.52	17.86 0.34 -14.00	16.51 0.57 -10.51	17.65 0.70 -10.49	20.23 1.14 -9.04	20.74 1.28 -8.74	21.78 1.33 -9.70	21.85 1.42 -9.04	21.93 1.35 -9.85	20.96 1.37 -8.85	20.46 1.37 -8.37	20.84 1.36 -8.87	22.10 1.39 -9.97	23.06 1.37 -10.90	25.06 1.56 -11.25	28.24 1.64 -13.34	31.07 1.76 -15.12	25.68 1.81 -9.61	21.97 1.47 -8.16	19.48 0.70 -12.44
BROOKHAVEN___DRP 24191	20.21 0.78 -14.12	18.51 0.44 -14.91	19.14 0.37 -15.71	18.43 0.33 -15.52	18.68 0.42 -15.05	18.55 0.51 -14.51	17.23 0.90 -10.89	18.45 1.10 -10.88	21.01 1.50 -9.45	21.86 1.81 -9.34	25.24 1.87 -12.63	26.34 2.00 -12.95	25.52 1.90 -12.89	25.73 1.92 -13.08	24.76 1.93 -12.12	25.70 1.93 -13.15	25.89 1.98 -13.17	24.79 1.86 -12.14	26.49 1.92 -12.31	29.96 2.00 -14.69	32.78 2.24 -16.35	27.38 2.54 -10.59	23.01 2.05 -8.62	20.44 1.01 -13.09
BROOKLYN_NAVY_YARD 23515	20.08 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.35 -15.05	18.42 0.39 -14.51	16.98 0.65 -10.89	18.15 0.81 -10.88	22.58 1.30 -11.22	27.77 1.48 -15.59	26.78 1.52 -14.52	29.48 1.63 -16.47	31.44 1.55 -19.16	34.57 1.57 -22.27	34.01 1.56 -21.73	33.50 1.56 -21.32	33.49 1.59 -21.16	33.46 1.58 -21.10	33.62 1.78 -19.59	37.01 1.88 -21.87	38.04 2.01 -21.84	33.16 2.07 -16.83	26.43 1.68 -12.41	25.01 0.81 -17.85
BROOKLYN___ARMY_DRP 323595	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
BROOME_2_LFGE 323671	9.87 0.12 -4.43	7.91 0.07 -4.68	8.05 0.06 -4.93	7.50 0.06 -4.87	8.00 0.07 -4.72	8.15 0.07 -4.55	9.01 0.16 -3.42	10.08 0.21 -3.41	13.27 0.26 -2.95	13.91 0.32 -2.88	14.27 0.35 -3.18	14.74 0.38 -2.98	14.31 0.33 -3.25	14.01 0.33 -2.95	13.82 0.31 -2.79	13.86 0.30 -2.95	14.38 0.33 -3.30	14.72 0.33 -3.60	16.36 0.40 -3.70	18.06 0.41 -4.38	19.59 0.45 -4.95	17.88 0.46 -3.16	15.33 0.31 -2.67	10.57 0.16 -4.07
BROOME___LFGE 323600	9.87 0.12 -4.43	7.91 0.07 -4.68	8.05 0.06 -4.93	7.50 0.06 -4.87	8.00 0.07 -4.72	8.15 0.07 -4.55	9.01 0.16 -3.42	10.08 0.21 -3.41	13.27 0.26 -2.95	13.91 0.32 -2.88	14.27 0.35 -3.18	14.74 0.38 -2.98	14.31 0.33 -3.25	14.01 0.33 -2.95	13.82 0.31 -2.79	13.86 0.30 -2.95	14.38 0.33 -3.30	14.72 0.33 -3.60	16.36 0.40 -3.70	18.06 0.41 -4.38	19.59 0.45 -4.95	17.88 0.46 -3.16	15.33 0.31 -2.67	10.57 0.16 -4.07
BURROWS___LYONSDAL 23803	5.22 -0.10 0.00	3.11 -0.06 0.00	3.00 -0.05 0.00	2.53 -0.05 0.00	3.15 -0.06 0.00	3.46 -0.06 0.00	5.32 -0.12 0.00	6.30 -0.16 0.00	9.84 -0.22 0.00	10.50 -0.20 0.00	10.55 -0.19 0.00	11.17 -0.22 0.00	10.53 -0.20 0.00	10.52 -0.21 0.00	10.48 -0.24 0.00	10.36 -0.25 0.00	10.53 -0.21 0.00	10.60 -0.19 0.00	12.01 -0.24 0.00	13.06 -0.20 0.00	13.97 -0.21 0.00	14.02 -0.24 0.00	12.12 -0.22 0.00	6.25 -0.09 0.00
CAITHNESS_CC_1 323624	20.20 0.76 -14.12	18.51 0.43 -14.91	19.13 0.36 -15.71	18.42 0.32 -15.52	18.67 0.41 -15.05	18.54 0.50 -14.51	17.22 0.89 -10.89	18.43 1.09 -10.88	20.99 1.48 -9.45	21.83 1.79 -9.34	25.22 1.85 -12.63	26.31 1.97 -12.95	25.49 1.87 -12.89	25.71 1.90 -13.08	24.73 1.90 -12.11	25.67 1.91 -13.14	25.87 1.96 -13.17	24.76 1.82 -12.14	26.45 1.89 -12.31	29.93 1.98 -14.69	32.74 2.20 -16.35	27.34 2.49 -10.59	22.98 2.02 -8.62	20.43 1.00 -13.09

CALPINE BETH_PAGE_GT4 24209	20.17 0.72 -14.13	18.48 0.40 -14.91	19.12 0.35 -15.72	18.40 0.31 -15.52	18.64 0.38 -15.05	18.51 0.47 -14.51	17.14 0.81 -10.90	18.34 1.00 -10.88	21.25 1.46 -9.73	22.81 1.75 -10.36	25.57 1.78 -13.05	26.56 1.90 -13.27	25.88 1.80 -13.34	26.26 1.82 -13.70	25.39 1.82 -12.85	26.20 1.80 -13.78	26.36 1.84 -13.79	25.43 1.77 -12.87	27.06 1.84 -12.97	30.14 1.91 -14.97	32.83 2.10 -16.55	27.69 2.39 -11.04	23.54 1.95 -9.25	21.19 0.97 -13.88
CALPINE_BETH_PAGE_GT_4 323586	20.17 0.72 -14.13	18.48 0.40 -14.91	19.12 0.35 -15.72	18.40 0.31 -15.52	18.64 0.38 -15.05	18.51 0.47 -14.51	17.14 0.81 -10.90	18.34 1.00 -10.88	21.25 1.46 -9.73	22.81 1.75 -10.36	25.57 1.78 -13.05	26.56 1.90 -13.27	25.88 1.80 -13.34	26.26 1.82 -13.70	25.39 1.82 -12.85	26.20 1.80 -13.78	26.36 1.84 -13.79	25.43 1.77 -12.87	27.06 1.84 -12.97	30.14 1.91 -14.97	32.83 2.10 -16.55	27.69 2.39 -11.04	23.54 1.95 -9.25	21.19 0.97 -13.88
CALPINE_BP_GT1 23823	20.17 0.72 -14.13	18.48 0.40 -14.91	19.12 0.35 -15.72	18.40 0.31 -15.52	18.64 0.38 -15.05	18.51 0.47 -14.51	17.14 0.81 -10.90	18.34 1.00 -10.88	21.25 1.46 -9.73	22.81 1.75 -10.36	25.57 1.78 -13.05	26.56 1.90 -13.27	25.88 1.80 -13.34	26.26 1.82 -13.70	25.39 1.82 -12.85	26.20 1.80 -13.78	26.36 1.84 -13.79	25.43 1.77 -12.87	27.06 1.84 -12.97	30.14 1.91 -14.97	32.83 2.10 -16.55	27.69 2.39 -11.04	23.54 1.95 -9.25	21.19 0.97 -13.88
CALSPAN___DRP 24200	7.26 -0.02 -1.95	5.22 -0.01 -2.06	5.23 0.00 -2.17	4.72 0.00 -2.15	5.28 0.00 -2.08	5.51 -0.01 -2.01	7.06 0.11 -1.51	8.16 0.20 -1.50	11.24 -0.12 -1.30	11.91 -0.06 -1.27	12.16 0.02 -1.40	12.79 0.09 -1.31	12.15 -0.01 -1.43	12.04 0.01 -1.30	11.93 -0.02 -1.23	11.89 -0.03 -1.30	12.24 0.04 -1.46	12.38 0.00 -1.59	14.00 0.11 -1.63	15.17 -0.03 -1.93	16.31 -0.06 -2.18	15.65 0.00 -1.39	13.36 -0.16 -1.18	8.07 -0.06 -1.79
CANDIGU_WT_PWR 323617	8.20 0.04 -2.84	6.19 0.02 -2.99	6.24 0.03 -3.16	5.72 0.03 -3.12	6.26 0.03 -3.02	6.46 0.02 -2.91	7.76 0.14 -2.19	8.87 0.23 -2.18	12.04 0.09 -1.89	12.69 0.14 -1.84	12.98 0.20 -2.04	13.54 0.25 -1.91	12.97 0.16 -2.08	12.78 0.16 -1.89	12.65 0.14 -1.79	12.62 0.12 -1.89	13.04 0.18 -2.11	13.27 0.17 -2.30	14.88 0.26 -2.37	16.27 0.20 -2.80	17.58 0.23 -3.17	16.53 0.24 -2.02	14.13 0.07 -1.71	9.00 0.05 -2.61
CARR STREET_E_SYR 24060	6.35 -0.02 -1.06	4.27 -0.02 -1.11	4.21 -0.02 -1.17	3.72 -0.02 -1.16	4.31 -0.02 -1.13	4.59 -0.01 -1.08	6.24 0.01 -0.81	7.29 0.01 -0.81	10.74 -0.02 -0.70	11.42 0.02 -0.69	11.54 0.04 -0.76	12.14 0.05 -0.71	11.53 0.02 -0.77	11.45 0.02 -0.70	11.40 0.01 -0.67	11.31 -0.01 -0.70	11.56 0.03 -0.79	11.68 0.03 -0.86	13.19 0.05 -0.88	14.35 0.04 -1.04	15.44 0.07 -1.18	15.06 0.04 -0.75	12.96 -0.02 -0.64	7.29 -0.02 -0.97
CARTHAGE___PAPER 23857	5.33 -0.31 -0.32	3.33 -0.18 -0.34	3.24 -0.18 -0.36	2.78 -0.15 -0.35	3.36 -0.18 -0.34	3.65 -0.20 -0.33	5.33 -0.35 -0.25	6.25 -0.46 -0.25	9.62 -0.65 -0.21	10.26 -0.65 -0.21	10.33 -0.64 -0.23	10.91 -0.69 -0.22	10.31 -0.65 -0.23	10.28 -0.67 -0.21	10.22 -0.70 -0.20	10.10 -0.73 -0.21	10.30 -0.68 -0.24	10.40 -0.65 -0.26	11.75 -0.77 -0.27	12.85 -0.73 -0.32	13.75 -0.79 -0.36	13.66 -0.83 -0.23	11.81 -0.73 -0.19	6.31 -0.33 -0.29
CE_DUNWOOD___DRP 24194	19.99 0.58 -14.09	18.38 0.34 -14.87	19.06 0.32 -15.68	18.33 0.27 -15.48	18.56 0.33 -15.02	18.36 0.36 -14.48	16.92 0.61 -10.87	18.06 0.75 -10.85	20.60 1.21 -9.33	21.06 1.37 -8.98	22.15 1.42 -9.99	22.18 1.51 -9.28	22.28 1.45 -10.10	21.22 1.46 -9.03	20.71 1.46 -8.53	21.11 1.44 -9.05	22.42 1.47 -10.21	23.43 1.47 -11.18	25.47 1.65 -11.56	28.73 1.75 -13.72	31.64 1.87 -15.59	26.06 1.92 -9.87	22.30 1.56 -8.40	19.90 0.75 -12.82
CE_MILLWOOD___DRP 24193	19.92 0.56 -14.04	18.31 0.33 -14.81	18.98 0.31 -15.62	18.26 0.26 -15.42	18.49 0.32 -14.96	18.29 0.35 -14.42	16.85 0.59 -10.83	17.99 0.72 -10.81	20.53 1.17 -9.30	21.01 1.33 -8.98	22.09 1.38 -9.98	22.14 1.47 -9.28	22.24 1.41 -10.11	21.21 1.42 -9.06	20.70 1.41 -8.57	21.10 1.40 -9.08	22.40 1.43 -10.23	23.40 1.42 -11.18	25.42 1.60 -11.56	28.67 1.70 -13.71	31.56 1.82 -15.56	26.00 1.87 -9.87	22.25 1.52 -8.39	19.85 0.72 -12.79
CE_NYC2_DRP 24202	20.09 0.64 -14.14	18.46 0.37 -14.91	19.12 0.35 -15.71	18.39 0.30 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.59 1.34 -11.20	27.73 1.52 -15.50	26.75 1.55 -14.46	29.42 1.66 -16.37	31.35 1.58 -19.04	34.42 1.59 -22.10	33.86 1.59 -21.55	33.36 1.58 -21.16	33.37 1.61 -21.02	33.37 1.61 -20.97	33.54 1.80 -19.48	36.93 1.91 -21.76	37.99 2.04 -16.74	33.10 2.10 -12.35	26.40 1.70 -17.79	24.96 0.83 -17.09
CE_NYC_DRP 24195	20.10 0.64 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.38 0.29 -15.51	18.62 0.36 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.62 1.34 -11.23	27.83 1.51 -15.61	26.83 1.56 -14.54	29.55 1.67 -16.50	31.51 1.59 -19.20	34.65 1.60 -22.32	34.09 1.60 -21.78	33.57 1.58 -21.37	33.55 1.61 -21.20	33.53 1.61 -21.13	33.68 1.81 -19.62	37.08 1.92 -21.90	38.11 2.06 -21.87	33.23 2.11 -16.86	26.48 1.72 -12.42	25.04 0.82 -17.87
CHAFFEE___LFGE 323603	7.33 0.01 -2.00	5.29 0.01 -2.12	5.30 0.01 -2.23	4.79 0.01 -2.20	5.36 0.01 -2.14	5.59 0.00 -2.06	7.12 0.14 -1.55	8.24 0.24 -1.54	11.34 -0.05 -1.33	12.03 0.02 -1.30	12.28 0.10 -1.44	12.91 0.18 -1.35	12.27 0.06 -1.47	12.16 0.10 -1.33	12.04 0.05 -1.26	11.99 0.04 -1.33	12.35 0.12 -1.49	12.49 0.08 -1.63	14.14 0.21 -1.68	15.33 0.08 -1.98	16.48 0.06 -2.24	15.79 0.10 -1.43	13.47 -0.09 -1.21	8.15 -0.03 -1.84
CHATEAUG_WT_PWR 323614	5.01 -0.31 0.00	2.99 -0.18 0.00	2.89 -0.17 0.00	2.44 -0.14 0.00	3.03 -0.18 0.00	3.34 -0.19 0.00	5.10 -0.34 0.00	6.02 -0.44 0.00	9.37 -0.69 0.00	9.89 -0.81 0.00	9.87 -0.87 0.00	10.45 -0.93 0.00	9.87 -0.86 0.00	9.86 -0.87 0.00	9.86 -0.86 0.00	9.77 -0.85 0.00	9.86 -0.88 0.00	9.92 -0.87 0.00	11.22 -1.03 0.00	12.25 -1.01 0.00	13.11 -1.08 0.00	13.20 -1.06 0.00	11.60 -0.74 0.00	6.00 -0.34 0.00
CHAT_HIGH_FALL_HYD 323578	4.98 -0.34 0.00	2.98 -0.19 0.00	2.87 -0.18 0.00	2.42 -0.15 0.00	3.01 -0.19 0.00	3.32 -0.20 0.00	5.07 -0.37 0.00	5.98 -0.48 0.00	9.30 -0.75 0.00	9.82 -0.89 0.00	9.80 -0.95 0.00	10.37 -1.01 0.00	9.80 -0.93 0.00	9.78 -0.96 0.00	9.79 -0.93 0.00	9.69 -0.92 0.00	9.78 -0.96 0.00	9.84 -0.95 0.00	11.14 -1.12 0.00	12.16 -1.10 0.00	13.01 -1.18 0.00	13.12 -1.14 0.00	11.54 -0.80 0.00	5.98 -0.36 0.00
CHAUTAUQUA___LFGE 323629	7.34 0.04 -1.98	5.29 0.02 -2.09	5.29 0.03 -2.21	4.78 0.03 -2.18	5.35 0.03 -2.12	5.58 0.02 -2.04	7.13 0.17 -1.53	8.27 0.28 -1.53	11.39 0.01 -1.32	12.08 0.09 -1.29	12.33 0.16 -1.42	12.98 0.26 -1.33	12.33 0.14 -1.46	12.22 0.17 -1.32	12.10 0.13 -1.25	12.06 0.12 -1.32	12.40 0.18 -1.48	12.54 0.14 -1.61	14.19 0.28 -1.66	15.38 0.16 -1.96	16.58 0.17 -2.22	15.88 0.20 -1.42	13.54 0.00 -1.20	8.17 0.01 -1.82



CH_MIDHUDSON___DRP 24192	21.24 0.53 -15.38	19.72 0.31 -16.24	20.47 0.29 -17.12	19.73 0.25 -16.90	19.91 0.31 -16.40	19.66 0.33 -15.81	17.86 0.55 -11.87	18.98 0.67 -11.84	21.39 1.09 -10.24	21.93 1.23 -10.00	23.05 1.27 -11.04	23.08 1.35 -10.34	23.31 1.29 -11.29	22.28 1.31 -10.24	21.72 1.31 -9.70	22.15 1.29 -10.24	23.53 1.32 -11.47	24.60 1.32 -12.49	26.62 1.51 -12.86	30.08 1.60 -15.21	33.08 1.70 -17.20	26.97 1.72 -10.98	23.05 1.42 -9.29	21.16 0.68 -14.14
CH_MISC_IPPS 23765	20.01 0.52 -14.17	18.44 0.31 -14.96	19.12 0.29 -15.77	18.39 0.24 -15.57	18.61 0.30 -15.10	18.41 0.33 -14.56	16.91 0.54 -10.93	18.03 0.66 -10.91	20.56 1.07 -9.44	21.13 1.21 -9.21	22.15 1.23 -10.17	22.23 1.32 -9.53	22.41 1.28 -10.40	21.46 1.30 -9.44	20.94 1.29 -8.93	21.34 1.28 -9.44	22.61 1.31 -10.56	23.60 1.31 -11.51	25.59 1.49 -11.84	28.87 1.59 -14.01	31.73 1.70 -15.84	26.09 1.71 -10.12	22.32 1.42 -8.56	20.04 0.68 -13.02
CH_RES_BVR_FALLS 23983	4.17 -0.15 0.99	2.04 -0.09 1.05	1.87 -0.08 1.10	1.42 -0.07 1.09	2.06 -0.09 1.06	2.41 -0.09 1.02	4.52 -0.15 0.76	5.51 -0.19 0.76	9.11 -0.29 0.66	9.74 -0.32 0.64	9.69 -0.34 0.71	10.35 -0.36 0.67	9.66 -0.34 0.73	9.73 -0.34 0.66	9.75 -0.34 0.62	9.62 -0.34 0.66	9.66 -0.34 0.74	9.65 -0.33 0.80	11.03 -0.39 0.83	11.89 -0.40 0.98	12.65 -0.43 1.11	13.15 -0.40 0.71	11.45 -0.30 0.60	5.29 -0.14 0.91
CH_RES_NIAGARA 23895	7.01 -0.14 -1.83	5.03 -0.08 -1.94	5.03 -0.07 -2.04	4.54 -0.06 -2.02	5.08 -0.08 -1.95	5.31 -0.09 -1.88	6.83 -0.02 -1.42	7.89 0.02 -1.41	10.82 -0.46 -1.22	11.46 -0.44 -1.19	11.69 -0.37 -1.32	12.30 -0.32 -1.23	11.68 -0.40 -1.35	11.58 -0.38 -1.22	11.47 -0.41 -1.16	11.41 -0.43 -1.22	11.75 -0.35 -1.37	11.89 -0.39 -1.49	13.44 -0.34 -1.53	14.57 -0.50 -1.81	15.61 -0.62 -2.05	15.06 -0.51 -1.31	12.86 -0.59 -1.11	7.79 -0.24 -1.69
CH_RES_SYRACUSE 23985	6.52 -0.02 -1.22	4.44 -0.02 -1.29	4.40 -0.02 -1.36	3.91 -0.01 -1.34	4.49 -0.02 -1.30	4.76 -0.02 -1.25	6.38 0.00 -0.94	7.43 0.03 -0.94	10.87 0.00 -0.81	11.53 0.03 -0.79	11.67 0.05 -0.88	12.26 0.06 -0.82	11.66 0.03 -0.90	11.58 0.03 -0.81	11.51 0.02 -0.77	11.43 0.00 -0.81	11.68 0.03 -0.91	11.83 0.04 -0.99	13.34 0.06 -1.02	14.54 0.07 -1.21	15.65 0.10 -1.36	15.20 0.07 -0.87	13.08 0.00 -0.74	7.46 -0.01 -1.12
CLINTON_WT_PWR 323605	5.01 -0.31 0.00	2.99 -0.18 0.00	2.89 -0.17 0.00	2.44 -0.14 0.00	3.03 -0.18 0.00	3.34 -0.19 0.00	5.10 -0.34 0.00	6.02 -0.44 0.00	9.37 -0.69 0.00	9.89 -0.81 0.00	9.87 -0.87 0.00	10.45 -0.93 0.00	9.87 -0.86 0.00	9.86 -0.87 0.00	9.86 -0.86 0.00	9.77 -0.85 0.00	9.86 -0.88 0.00	9.92 -0.87 0.00	11.22 -1.03 0.00	12.25 -1.01 0.00	13.11 -1.08 0.00	13.20 -1.06 0.00	11.60 -0.74 0.00	6.00 -0.34 0.00
CLINTON___LFGE 323618	5.01 -0.31 0.00	3.00 -0.17 0.00	2.89 -0.17 0.00	2.44 -0.14 0.00	3.04 -0.17 0.00	3.34 -0.18 0.00	5.09 -0.34 0.00	6.01 -0.45 0.00	9.31 -0.74 0.00	9.82 -0.89 0.00	9.80 -0.95 0.00	10.37 -1.01 0.00	9.81 -0.92 0.00	9.79 -0.94 0.00	9.80 -0.92 0.00	9.69 -0.92 0.00	9.80 -0.95 0.00	9.84 -0.95 0.00	11.13 -1.13 0.00	12.19 -1.07 0.00	13.05 -1.14 0.00	13.16 -1.10 0.00	11.59 -0.75 0.00	6.00 -0.34 0.00
COLONIE_LFGE___ 323577	25.57 0.27 -19.99	24.42 0.16 -21.10	25.46 0.16 -22.24	24.67 0.13 -21.96	24.67 0.16 -21.30	24.24 0.18 -20.54	21.14 0.29 -15.42	22.18 0.34 -15.39	23.95 0.58 -13.31	24.32 0.62 -12.99	25.70 0.61 -14.35	25.46 0.64 -13.44	25.97 0.57 -14.67	24.60 0.56 -13.31	23.88 0.56 -12.60	24.47 0.54 -13.31	26.20 0.56 -14.90	27.59 0.57 -16.23	29.62 0.66 -16.71	33.76 0.73 -19.77	37.32 0.79 -22.34	29.31 0.78 -14.27	25.09 0.68 -12.07	25.01 0.30 -18.37
CORNELL___ 23752	7.98 0.10 -2.57	5.93 0.05 -2.71	5.96 0.05 -2.86	5.44 0.04 -2.82	5.99 0.05 -2.73	6.22 0.06 -2.64	7.54 0.13 -1.98	8.62 0.18 -1.98	12.00 0.23 -1.71	12.67 0.30 -1.67	12.89 0.31 -1.84	13.44 0.33 -1.73	12.89 0.28 -1.88	12.72 0.28 -1.71	12.59 0.26 -1.62	12.56 0.23 -1.71	12.94 0.29 -1.91	13.18 0.30 -2.08	14.75 0.36 -2.14	16.18 0.38 -2.54	17.51 0.45 -2.87	16.51 0.41 -1.83	14.15 0.26 -1.55	8.83 0.13 -2.36
COXSACKIE___GT 23611	21.60 0.43 -15.86	20.16 0.26 -16.74	20.96 0.25 -17.65	20.21 0.21 -17.42	20.37 0.26 -16.90	20.09 0.28 -16.29	18.09 0.42 -12.23	19.15 0.48 -12.21	21.42 0.81 -10.56	21.91 0.90 -10.30	23.01 0.89 -11.38	22.99 0.94 -10.66	23.30 0.93 -11.64	22.23 0.94 -10.56	21.66 0.94 -10.00	22.12 0.94 -10.56	23.54 0.98 -11.82	24.65 0.98 -12.87	26.67 1.16 -13.25	30.22 1.27 -15.68	33.26 1.35 -17.72	26.86 1.28 -11.32	23.05 1.13 -9.57	21.44 0.53 -14.57
CRESCENT___HYD 24018	25.57 0.27 -19.99	24.42 0.16 -21.10	25.46 0.16 -22.24	24.67 0.13 -21.96	24.67 0.16 -21.30	24.24 0.18 -20.54	21.14 0.29 -15.42	22.18 0.34 -15.39	23.95 0.58 -13.31	24.32 0.62 -12.99	25.70 0.61 -14.35	25.46 0.64 -13.44	25.97 0.57 -14.67	24.60 0.56 -13.31	23.88 0.56 -12.60	24.47 0.54 -13.31	26.20 0.56 -14.90	27.59 0.57 -16.23	29.62 0.66 -16.71	33.76 0.73 -19.77	37.32 0.79 -22.34	29.31 0.78 -14.27	25.09 0.68 -12.07	25.01 0.30 -18.37
CRUCIBLE_METL_DRP 24180	6.52 -0.02 -1.22	4.44 -0.02 -1.29	4.40 -0.02 -1.36	3.91 -0.01 -1.34	4.49 -0.02 -1.30	4.76 -0.02 -1.25	6.38 0.00 -0.94	7.43 0.03 -0.94	10.87 0.00 -0.81	11.53 0.03 -0.79	11.67 0.05 -0.88	12.26 0.06 -0.82	11.66 0.03 -0.90	11.58 0.03 -0.81	11.51 0.02 -0.77	11.43 0.00 -0.81	11.68 0.03 -0.91	11.83 0.04 -0.99	13.34 0.06 -1.02	14.54 0.07 -1.21	15.65 0.10 -1.36	15.20 0.07 -0.87	13.08 0.00 -0.74	7.46 -0.01 -1.12
DANC___LFGE 323619	5.41 -0.31 -0.40	3.41 -0.18 -0.42	3.33 -0.18 -0.45	2.87 -0.15 -0.44	3.45 -0.18 -0.43	3.74 -0.20 -0.41	5.40 -0.35 -0.31	6.32 -0.45 -0.31	9.68 -0.64 -0.27	10.34 -0.63 -0.26	10.42 -0.61 -0.29	10.98 -0.67 -0.27	10.39 -0.63 -0.29	10.35 -0.64 -0.27	10.30 -0.67 -0.25	10.17 -0.71 -0.27	10.38 -0.66 -0.30	10.50 -0.61 -0.33	11.85 -0.73 -0.33	12.96 -0.70 -0.40	13.90 -0.74 -0.45	13.75 -0.80 -0.29	11.87 -0.72 -0.24	6.39 -0.32 -0.37
DANSKAMMER___1 23586	20.01 0.52 -14.17	18.44 0.31 -14.96	19.12 0.29 -15.77	18.39 0.24 -15.57	18.61 0.30 -15.10	18.41 0.33 -14.56	16.91 0.54 -10.93	18.03 0.66 -10.91	20.56 1.07 -9.44	21.13 1.21 -9.21	22.15 1.23 -10.17	22.23 1.32 -9.53	22.41 1.28 -10.40	21.46 1.30 -9.44	20.94 1.29 -8.93	21.34 1.28 -9.44	22.61 1.31 -10.56	23.60 1.31 -11.51	25.59 1.49 -11.84	28.87 1.59 -14.01	31.73 1.70 -15.84	26.09 1.71 -10.12	22.32 1.42 -8.56	20.04 0.68 -13.02
DANSKAMMER___2 23589	20.01 0.52 -14.17	18.44 0.31 -14.96	19.12 0.29 -15.77	18.39 0.24 -15.57	18.61 0.30 -15.10	18.41 0.33 -14.56	16.91 0.54 -10.93	18.03 0.66 -10.91	20.56 1.07 -9.44	21.13 1.21 -9.21	22.15 1.23 -10.17	22.23 1.32 -9.53	22.41 1.28 -10.40	21.46 1.30 -9.44	20.94 1.29 -8.93	21.34 1.28 -9.44	22.61 1.31 -10.56	23.60 1.31 -11.51	25.59 1.49 -11.84	28.87 1.59 -14.01	31.73 1.70 -15.84	26.09 1.71 -10.12	22.32 1.42 -8.56	20.04 0.68 -13.02

DANSKAMMER___3 23590	20.01 0.52 -14.17	18.44 0.31 -14.96	19.12 0.29 -15.77	18.39 0.24 -15.57	18.61 0.30 -15.10	18.41 0.33 -14.56	16.91 0.54 -10.93	18.03 0.66 -10.91	20.56 1.07 -9.44	21.13 1.21 -9.21	22.15 1.23 -10.17	22.23 1.32 -9.53	22.41 1.28 -10.40	21.46 1.30 -9.44	20.94 1.29 -8.93	21.34 1.28 -9.44	22.61 1.31 -10.56	23.60 1.31 -11.51	25.59 1.49 -11.84	28.87 1.59 -14.01	31.73 1.70 -15.84	26.09 1.71 -10.12	22.32 1.42 -8.56	20.04 0.68 -13.02
DANSKAMMER___4 23591	20.01 0.52 -14.17	18.44 0.31 -14.96	19.12 0.29 -15.77	18.39 0.24 -15.57	18.61 0.30 -15.10	18.41 0.33 -14.56	16.91 0.54 -10.93	18.03 0.66 -10.91	20.56 1.07 -9.44	21.13 1.21 -9.21	22.15 1.23 -10.17	22.23 1.32 -9.53	22.41 1.28 -10.40	21.46 1.30 -9.44	20.94 1.29 -8.93	21.34 1.28 -9.44	22.61 1.31 -10.56	23.60 1.31 -11.51	25.59 1.49 -11.84	28.87 1.59 -14.01	31.73 1.70 -15.84	26.09 1.71 -10.12	22.32 1.42 -8.56	20.04 0.68 -13.02
DANSKAMMER___DIESEL 23592	20.01 0.52 -14.17	18.44 0.31 -14.96	19.12 0.29 -15.77	18.39 0.24 -15.57	18.61 0.30 -15.10	18.41 0.33 -14.56	16.91 0.54 -10.93	18.03 0.66 -10.91	20.56 1.07 -9.44	21.13 1.21 -9.21	22.15 1.23 -10.17	22.23 1.32 -9.53	22.41 1.28 -10.40	21.46 1.30 -9.44	20.94 1.29 -8.93	21.34 1.28 -9.44	22.61 1.31 -10.56	23.60 1.31 -11.51	25.59 1.49 -11.84	28.87 1.59 -14.01	31.73 1.70 -15.84	26.09 1.71 -10.12	22.32 1.42 -8.56	20.04 0.68 -13.02
DASHVILLE___HYD 23610	20.41 0.51 -14.58	18.86 0.30 -15.39	19.56 0.28 -16.22	18.83 0.24 -16.02	19.04 0.29 -15.54	18.82 0.32 -14.98	17.21 0.53 -11.25	18.33 0.65 -11.22	20.81 1.05 -9.70	21.37 1.19 -9.47	22.42 1.21 -10.46	22.48 1.30 -9.80	22.68 1.25 -10.70	21.70 1.27 -9.70	21.18 1.27 -9.19	21.58 1.26 -9.70	22.90 1.29 -10.87	23.91 1.28 -11.83	25.90 1.46 -12.18	29.23 1.55 -14.41	32.14 1.66 -16.29	26.35 1.68 -10.41	22.54 1.39 -8.80	20.40 0.67 -13.40
DELAWARE___LFGE 323621	11.11 0.22 -5.56	9.17 0.13 -5.87	9.37 0.12 -6.19	8.79 0.10 -6.11	9.26 0.13 -5.93	9.38 0.14 -5.72	9.97 0.24 -4.29	11.03 0.28 -4.28	14.23 0.46 -3.70	14.86 0.54 -3.62	15.29 0.56 -3.99	15.72 0.59 -3.74	15.36 0.55 -4.08	14.98 0.55 -3.70	14.76 0.54 -3.51	14.84 0.52 -3.70	15.45 0.56 -4.15	15.87 0.56 -4.52	17.54 0.64 -4.65	19.45 0.69 -5.50	21.16 0.75 -6.22	18.99 0.76 -3.97	16.29 0.59 -3.36	11.75 0.29 -5.11
DOGLEVILLE___HYD 23807	5.07 0.28 0.54	2.77 0.17 0.57	2.63 0.17 0.60	2.13 0.14 0.59	2.81 0.18 0.57	3.17 0.20 0.55	5.34 0.32 0.41	6.42 0.37 0.41	10.28 0.57 0.36	10.96 0.60 0.35	10.95 0.59 0.38	11.63 0.60 0.36	10.88 0.55 0.39	10.92 0.55 0.36	10.93 0.55 0.34	10.81 0.55 0.36	10.93 0.59 0.40	10.96 0.60 0.44	12.48 0.67 0.45	13.45 0.72 0.53	14.34 0.75 0.60	14.60 0.73 0.38	12.61 0.59 0.32	6.15 0.30 0.49
DUNKIRK___1 23563	7.33 0.03 -1.98	5.28 0.02 -2.09	5.29 0.02 -2.20	4.78 0.02 -2.18	5.34 0.03 -2.11	5.58 0.02 -2.04	7.13 0.16 -1.53	8.26 0.27 -1.53	11.38 0.00 -1.32	12.07 0.08 -1.29	12.31 0.15 -1.42	12.96 0.24 -1.33	12.31 0.13 -1.45	12.20 0.15 -1.32	12.08 0.11 -1.25	12.03 0.10 -1.32	12.39 0.17 -1.48	12.53 0.13 -1.61	14.18 0.27 -1.66	15.35 0.13 -1.96	16.54 0.14 -2.21	15.86 0.18 -1.41	13.53 -0.01 -1.20	8.16 0.00 -1.82
DUNKIRK___2 23564	7.33 0.03 -1.98	5.28 0.02 -2.09	5.29 0.02 -2.20	4.78 0.02 -2.18	5.34 0.03 -2.11	5.58 0.02 -2.04	7.13 0.16 -1.53	8.26 0.27 -1.53	11.38 0.00 -1.32	12.07 0.08 -1.29	12.31 0.15 -1.42	12.96 0.24 -1.33	12.31 0.13 -1.45	12.20 0.15 -1.32	12.08 0.11 -1.25	12.03 0.10 -1.32	12.39 0.17 -1.48	12.53 0.13 -1.61	14.18 0.27 -1.66	15.35 0.13 -1.96	16.54 0.14 -2.21	15.86 0.18 -1.41	13.53 -0.01 -1.20	8.16 0.00 -1.82
DUNKIRK___3 23565	7.30 0.01 -1.97	5.25 0.01 -2.08	5.26 0.01 -2.19	4.75 0.01 -2.16	5.31 0.01 -2.10	5.55 0.00 -2.02	7.09 0.14 -1.52	8.21 0.24 -1.51	11.31 -0.06 -1.31	12.00 0.01 -1.28	12.24 0.09 -1.41	12.88 0.17 -1.32	12.24 0.06 -1.44	12.12 0.09 -1.31	12.01 0.05 -1.24	11.96 0.03 -1.31	12.31 0.11 -1.47	12.45 0.07 -1.60	14.09 0.20 -1.64	15.27 0.07 -1.94	16.44 0.06 -2.20	15.76 0.10 -1.40	13.44 -0.09 -1.19	8.12 -0.03 -1.81
DUNKIRK___4 23566	7.30 0.01 -1.97	5.25 0.01 -2.08	5.26 0.01 -2.19	4.75 0.01 -2.16	5.31 0.01 -2.10	5.55 0.00 -2.02	7.09 0.14 -1.52	8.21 0.24 -1.51	11.31 -0.06 -1.31	12.00 0.01 -1.28	12.24 0.09 -1.41	12.88 0.17 -1.32	12.24 0.06 -1.44	12.12 0.09 -1.31	12.01 0.05 -1.24	11.96 0.03 -1.31	12.31 0.11 -1.47	12.45 0.07 -1.60	14.09 0.20 -1.64	15.27 0.07 -1.94	16.44 0.06 -2.20	15.76 0.10 -1.40	13.44 -0.09 -1.19	8.12 -0.03 -1.81
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.04 0.61 -14.12	18.43 0.36 -14.90	19.10 0.33 -15.71	18.36 0.28 -15.51	18.59 0.34 -15.05	18.40 0.38 -14.51	16.96 0.63 -10.89	18.11 0.78 -10.87	20.73 1.27 -9.40	21.32 1.44 -9.17	22.36 1.48 -10.13	22.47 1.59 -9.49	22.60 1.51 -10.36	21.66 1.53 -9.40	21.14 1.52 -8.90	21.53 1.52 -9.40	22.81 1.55 -10.52	23.78 1.53 -11.46	25.78 1.73 -11.80	29.05 1.83 -13.96	31.92 1.96 -15.78	26.36 2.02 -10.08	22.49 1.63 -8.52	20.10 0.79 -12.97
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.54 0.51 -13.71	17.94 0.30 -14.47	18.60 0.28 -15.26	17.88 0.23 -15.07	18.11 0.29 -14.61	17.93 0.32 -14.09	16.54 0.53 -10.58	17.66 0.65 -10.56	20.22 1.04 -9.13	20.80 1.18 -8.91	21.80 1.21 -9.84	21.90 1.30 -9.22	22.04 1.24 -10.06	21.13 1.27 -9.13	20.62 1.25 -8.64	21.00 1.25 -9.13	22.24 1.28 -10.22	23.20 1.27 -11.13	25.16 1.45 -11.46	28.36 1.54 -13.56	31.16 1.64 -15.33	25.72 1.67 -9.79	21.99 1.37 -8.28	19.59 0.65 -12.60
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.06 0.61 -14.13	18.43 0.36 -14.90	19.10 0.33 -15.71	18.37 0.28 -15.51	18.60 0.35 -15.04	18.40 0.38 -14.50	16.96 0.64 -10.89	18.11 0.79 -10.86	20.80 1.29 -9.46	21.57 1.47 -9.39	22.51 1.49 -10.28	22.72 1.61 -9.73	22.91 1.52 -10.66	22.11 1.53 -9.84	21.59 1.53 -9.34	21.95 1.53 -9.81	23.19 1.56 -10.89	24.13 1.54 -11.79	26.06 1.74 -12.07	29.32 1.83 -14.23	32.13 1.96 -15.99	26.59 2.02 -10.31	22.64 1.64 -8.65	20.28 0.80 -13.14
EAST HAMPTON___GT 23717	20.46 1.03 -14.12	18.66 0.58 -14.91	19.27 0.50 -15.71	18.54 0.45 -15.52	18.82 0.57 -15.05	18.71 0.68 -14.51	17.49 1.16 -10.89	18.76 1.42 -10.88	21.52 2.00 -9.46	22.44 2.39 -9.34	25.86 2.49 -12.63	27.00 2.66 -12.96	26.15 2.52 -12.89	26.36 2.55 -13.08	25.41 2.57 -12.12	26.35 2.59 -13.15	26.56 2.64 -13.18	25.40 2.47 -12.14	27.20 2.64 -12.31	30.72 2.76 -14.70	33.61 3.06 -16.36	28.21 3.36 -10.59	23.63 2.67 -8.62	20.74 1.31 -13.10
EAST RIVER___6 23660	20.10 0.64 -14.14	18.46 0.37 -14.91	19.12 0.35 -15.71	18.38 0.29 -15.51	18.62 0.36 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.62 1.34 -11.22	27.81 1.51 -15.59	26.83 1.57 -14.52	29.53 1.67 -16.47	31.48 1.59 -19.16	34.60 1.60 -22.27	34.04 1.60 -21.73	33.53 1.59 -21.33	33.53 1.62 -21.16	33.50 1.61 -21.10	33.65 1.81 -19.59	37.04 1.91 -21.87	38.09 2.06 -21.84	33.20 2.11 -16.83	26.46 1.72 -12.41	25.02 0.82 -17.85

EAST RIVER___7 23524	20.10 0.64 -14.14	18.46 0.37 -14.91	19.12 0.35 -15.71	18.38 0.29 -15.51	18.62 0.36 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.62 1.34 -11.22	27.81 1.51 -15.59	26.83 1.57 -14.52	29.53 1.67 -16.47	31.48 1.59 -19.16	34.60 1.60 -22.27	34.04 1.60 -21.73	33.53 1.59 -21.33	33.53 1.62 -21.16	33.50 1.61 -21.10	33.65 1.81 -19.59	37.04 1.91 -21.87	38.09 2.06 -21.84	33.20 2.11 -16.83	26.46 1.72 -12.41	25.02 0.82 -17.85
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.99 0.58 -14.09	18.38 0.34 -14.87	19.06 0.32 -15.68	18.33 0.27 -15.48	18.56 0.33 -15.02	18.36 0.36 -14.48	16.92 0.61 -10.87	18.06 0.75 -10.85	20.60 1.21 -9.33	21.06 1.37 -8.98	22.15 1.42 -9.99	22.18 1.51 -9.28	22.28 1.45 -10.10	21.22 1.46 -9.03	20.71 1.46 -8.53	21.11 1.44 -9.05	22.42 1.47 -10.21	23.43 1.47 -11.18	25.47 1.65 -11.56	28.73 1.75 -13.72	31.64 1.87 -15.59	26.06 1.92 -9.87	22.30 1.56 -8.40	19.90 0.75 -12.82
EAST_HAMPTON___DIESEL 23722	20.46 1.03 -14.12	18.66 0.58 -14.91	19.27 0.50 -15.71	18.54 0.45 -15.52	18.82 0.57 -15.05	18.71 0.68 -14.51	17.49 1.16 -10.89	18.77 1.43 -10.88	21.52 2.00 -9.46	22.44 2.39 -9.34	25.86 2.49 -12.63	27.00 2.66 -12.96	26.15 2.52 -12.89	26.36 2.55 -13.08	25.41 2.57 -12.12	26.35 2.59 -13.15	26.56 2.64 -13.18	25.40 2.47 -12.14	27.20 2.64 -12.31	30.72 2.76 -14.70	33.61 3.06 -16.36	28.21 3.36 -10.59	23.63 2.67 -8.62	20.74 1.31 -13.10
EAST_RIVER___1 323558	20.10 0.64 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.38 0.29 -15.51	18.62 0.36 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.62 1.34 -11.23	27.83 1.51 -15.61	26.83 1.56 -14.54	29.55 1.67 -16.50	31.51 1.59 -19.20	34.65 1.60 -22.32	34.09 1.60 -21.78	33.57 1.58 -21.37	33.55 1.61 -21.20	33.53 1.61 -21.13	33.68 1.81 -19.62	37.08 1.92 -21.90	38.11 2.06 -21.87	33.23 2.11 -16.86	26.48 1.72 -12.42	25.04 0.82 -17.87
EAST_RIVER___2 323559	20.10 0.64 -14.14	18.46 0.37 -14.91	19.12 0.35 -15.71	18.38 0.29 -15.51	18.62 0.36 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.62 1.34 -11.22	27.81 1.51 -15.59	26.83 1.57 -14.52	29.53 1.67 -16.47	31.48 1.59 -19.16	34.60 1.60 -22.27	34.04 1.60 -21.73	33.53 1.59 -21.33	33.53 1.62 -21.16	33.50 1.61 -21.10	33.65 1.81 -19.59	37.04 1.91 -21.87	38.09 2.06 -21.84	33.20 2.11 -16.83	26.46 1.72 -12.41	25.02 0.82 -17.85
EAST___DELAWARE_HYD 23607	17.87 0.25 -12.30	16.30 0.15 -12.98	16.88 0.13 -13.69	16.20 0.11 -13.51	16.45 0.14 -13.11	16.31 0.15 -12.64	15.18 0.26 -9.49	16.25 0.32 -9.47	18.78 0.53 -8.19	19.34 0.64 -7.99	20.23 0.67 -8.83	20.36 0.71 -8.27	20.45 0.70 -9.03	19.63 0.71 -8.19	19.18 0.71 -7.75	19.51 0.70 -8.19	20.63 0.72 -9.17	21.50 0.72 -9.99	23.35 0.82 -10.28	26.31 0.89 -12.16	28.88 0.95 -13.75	23.98 0.94 -8.78	20.53 0.77 -7.43	17.99 0.35 -11.30
ELEC_TRO_TEK 24086	20.13 0.66 -14.15	18.45 0.37 -14.91	19.11 0.32 -15.73	18.38 0.29 -15.52	18.62 0.36 -15.05	18.47 0.44 -14.51	17.09 0.76 -10.90	18.27 0.93 -10.88	21.53 1.36 -10.12	24.10 1.63 -11.76	25.96 1.65 -13.56	26.81 1.76 -13.66	26.37 1.67 -13.97	26.98 1.68 -14.57	26.26 1.67 -13.87	26.94 1.67 -14.65	27.07 1.70 -14.63	26.31 1.64 -13.88	27.83 1.69 -13.88	30.36 1.75 -15.34	32.91 1.91 -16.81	28.12 2.20 -11.66	24.28 1.82 -10.12	22.22 0.91 -14.97
ELLENBURG_WT_PWR 323604	5.01 -0.31 0.00	2.99 -0.18 0.00	2.89 -0.17 0.00	2.44 -0.14 0.00	3.03 -0.18 0.00	3.34 -0.19 0.00	5.10 -0.34 0.00	6.02 -0.44 0.00	9.37 -0.69 0.00	9.89 -0.81 0.00	9.87 -0.87 0.00	10.45 -0.93 0.00	9.87 -0.86 0.00	9.86 -0.87 0.00	9.86 -0.86 0.00	9.77 -0.85 0.00	9.86 -0.88 0.00	9.92 -0.87 0.00	11.22 -1.03 0.00	12.25 -1.01 0.00	13.11 -1.08 0.00	13.20 -1.06 0.00	11.60 -0.74 0.00	6.00 -0.34 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.21 -0.04 -1.93	5.18 -0.03 -2.04	5.19 -0.02 -2.15	4.69 -0.01 -2.12	5.24 -0.02 -2.06	5.47 -0.03 -1.98	7.01 0.09 -1.49	8.11 0.17 -1.49	11.16 0.17 -1.29	11.83 -0.13 -1.25	12.07 -0.05 -1.39	12.69 0.01 -1.30	12.06 -0.09 -1.42	11.95 -0.06 -1.29	11.84 -0.10 -1.22	11.80 -0.11 -1.29	12.15 -0.03 -1.44	12.28 -0.08 -1.57	13.89 0.02 -1.61	15.05 -0.12 -1.91	16.19 -0.16 -2.16	15.54 -0.10 -1.38	13.26 -0.25 -1.17	8.02 -0.09 -1.77
EMPIRE_CC_1 323656	24.41 0.23 -18.86	23.22 0.15 -19.90	24.20 0.16 -20.99	23.43 0.13 -20.72	23.47 0.17 -20.10	23.08 0.18 -19.38	20.26 0.28 -14.55	21.31 0.33 -14.52	23.17 0.55 -12.55	23.40 0.44 -12.25	24.73 0.45 -13.54	24.53 0.47 -12.68	25.00 0.43 -13.84	23.71 0.43 -12.55	23.04 0.43 -11.89	23.59 0.41 -12.55	25.23 0.43 -14.06	26.53 0.43 -15.31	28.52 0.50 -15.76	32.45 0.54 -18.65	35.85 0.58 -21.08	28.29 0.57 -13.46	24.31 0.58 -11.38	23.93 0.26 -17.33
EMPIRE_CC_2 323658	24.41 0.23 -18.86	23.22 0.15 -19.90	24.20 0.16 -20.99	23.43 0.13 -20.72	23.47 0.17 -20.10	23.08 0.18 -19.38	20.26 0.28 -14.55	21.31 0.33 -14.52	23.17 0.55 -12.55	23.40 0.44 -12.25	24.73 0.45 -13.54	24.53 0.47 -12.68	25.00 0.43 -13.84	23.71 0.43 -12.55	23.04 0.43 -11.89	23.59 0.41 -12.55	25.23 0.43 -14.06	26.53 0.43 -15.31	28.52 0.50 -15.76	32.45 0.54 -18.65	35.85 0.58 -21.08	28.29 0.57 -13.46	24.31 0.58 -11.38	23.93 0.26 -17.33
ERIE_WT_PWR 323693	7.26 -0.01 -1.95	5.23 -0.01 -2.06	5.23 0.00 -2.17	4.72 0.00 -2.15	5.29 0.00 -2.08	5.52 -0.01 -2.01	7.06 0.11 -1.51	8.17 0.21 -1.50	11.25 -0.11 -1.30	11.92 -0.05 -1.27	12.17 0.03 -1.40	12.80 0.10 -1.31	12.16 0.00 -1.43	12.05 0.02 -1.30	11.94 -0.01 -1.23	11.90 -0.02 -1.30	12.25 0.05 -1.46	12.39 0.01 -1.59	14.01 0.12 -1.63	15.18 -0.01 -1.93	16.33 -0.04 -2.18	15.67 0.01 -1.39	13.37 -0.15 -1.18	8.08 -0.06 -1.79
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.93 0.08 -2.53	5.88 0.04 -2.67	5.91 0.04 -2.81	5.39 0.04 -2.78	5.94 0.04 -2.69	6.17 0.05 -2.60	7.50 0.11 -1.95	8.57 0.16 -1.94	11.95 0.21 -1.68	12.62 0.27 -1.64	12.84 0.29 -1.81	13.38 0.30 -1.70	12.84 0.26 -1.85	12.66 0.25 -1.68	12.54 0.23 -1.59	12.50 0.20 -1.68	12.88 0.26 -1.88	13.11 0.27 -2.05	14.68 0.32 -2.11	16.12 0.36 -2.50	17.42 0.41 -2.82	16.43 0.37 -1.80	14.09 0.22 -1.53	8.78 0.12 -2.32
E_CANADA_CAP_HY 24051	29.90 -0.02 -24.60	29.11 -0.02 -25.96	30.41 -0.02 -27.37	29.58 -0.02 -27.03	29.40 -0.02 -26.22	28.77 -0.02 -25.27	24.40 -0.01 -18.98	25.36 -0.04 -18.94	26.49 0.05 -16.38	26.81 0.12 -15.98	28.50 0.11 -17.65	28.01 0.09 -16.54	28.84 0.06 -18.05	27.14 0.03 -16.38	26.25 0.02 -15.51	26.99 0.00 -16.38	29.14 0.06 -18.34	30.86 0.10 -19.97	32.92 0.11 -20.56	37.77 0.19 -24.32	42.03 0.35 -27.49	32.07 0.26 -17.56	27.36 0.17 -14.85	28.98 0.04 -22.60
E_CANADA_MHWK_HY 24050	5.07 0.28 0.54	2.77 0.17 0.57	2.63 0.17 0.60	2.13 0.14 0.59	2.81 0.18 0.57	3.17 0.20 0.55	5.34 0.32 0.41	6.42 0.37 0.41	10.28 0.57 0.36	10.96 0.60 0.35	10.95 0.59 0.38	11.63 0.60 0.36	10.88 0.55 0.39	10.92 0.55 0.36	10.93 0.55 0.34	10.81 0.55 0.36	10.93 0.55 0.40	10.96 0.60 0.44	12.48 0.67 0.45	13.45 0.72 0.53	14.34 0.75 0.60	14.60 0.73 0.38	12.61 0.59 0.32	6.15 0.30 0.49

E_FISHKILL___LBMP 23776	20.46 0.51 -14.63	18.91 0.30 -15.44	19.62 0.28 -16.28	18.89 0.23 -16.07	19.09 0.29 -15.59	18.87 0.32 -15.03	17.26 0.54 -11.29	18.38 0.66 -11.26	20.86 1.07 -9.74	21.42 1.21 -9.51	22.49 1.25 -10.50	22.55 1.33 -9.84	22.72 1.25 -10.73	21.74 1.27 -9.74	21.20 1.26 -9.22	21.61 1.25 -9.74	22.92 1.28 -10.90	23.94 1.27 -11.88	25.93 1.45 -12.23	29.25 1.52 -14.47	32.17 1.63 -16.35	26.37 1.67 -10.44	22.54 1.37 -8.83	20.44 0.65 -13.44
FAR ROCKAWAY___4 23548	20.25 0.74 -14.18	18.50 0.42 -14.91	19.18 0.36 -15.76	18.42 0.32 -15.52	18.67 0.40 -15.06	18.53 0.49 -14.52	17.18 0.84 -10.90	18.38 1.03 -10.89	22.55 1.49 -11.00	27.50 1.79 -15.01	27.75 1.83 -15.19	28.21 1.95 -14.87	27.99 1.85 -15.41	29.16 1.87 -16.56	28.78 1.85 -16.21	29.13 1.85 -16.67	29.21 1.88 -16.59	28.81 1.81 -16.20	30.12 1.87 -15.99	31.43 1.95 -16.21	33.76 2.16 -17.42	29.80 2.44 -13.10	26.49 2.02 -12.13	24.83 1.00 -17.49
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.10 0.64 -14.14	18.46 0.37 -14.91	19.12 0.35 -15.71	18.38 0.29 -15.51	18.62 0.36 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.62 1.34 -11.22	27.81 1.51 -15.59	26.82 1.56 -14.52	29.53 1.67 -16.47	31.48 1.59 -19.16	34.61 1.61 -22.27	34.04 1.60 -21.73	33.53 1.59 -21.32	33.52 1.62 -21.16	33.50 1.61 -21.10	33.65 1.81 -19.59	37.05 1.92 -21.87	38.09 2.06 -21.84	33.20 2.11 -16.83	26.46 1.72 -12.41	25.02 0.82 -17.85
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.10 0.64 -14.14	18.46 0.37 -14.91	19.12 0.35 -15.71	18.38 0.29 -15.51	18.62 0.36 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.62 1.34 -11.22	27.81 1.51 -15.59	26.82 1.56 -14.52	29.53 1.67 -16.47	31.48 1.59 -19.16	34.60 1.60 -22.27	34.04 1.60 -21.73	33.53 1.59 -21.32	33.51 1.61 -21.16	33.50 1.61 -21.10	33.65 1.81 -19.59	37.05 1.92 -21.87	38.09 2.06 -21.84	33.20 2.11 -16.83	26.46 1.72 -12.41	25.02 0.82 -17.85
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.09 0.64 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.16 0.82 -10.88	22.61 1.33 -11.22	27.79 1.50 -15.59	26.81 1.55 -14.52	29.52 1.66 -16.47	31.47 1.58 -19.16	34.59 1.59 -22.27	34.03 1.59 -21.73	33.51 1.57 -21.32	33.50 1.60 -21.16	33.48 1.60 -21.10	33.64 1.80 -19.59	37.04 1.91 -21.87	38.07 2.04 -21.84	33.19 2.10 -16.83	26.45 1.70 -12.41	25.01 0.82 -17.85
FARRAGUT___LBMP 323566	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.98 0.66 -10.89	18.16 0.82 -10.88	22.60 1.32 -11.22	27.78 1.49 -15.59	26.80 1.54 -14.52	29.50 1.65 -16.47	31.46 1.57 -19.16	34.58 1.57 -22.27	34.02 1.58 -21.73	33.50 1.56 -21.32	33.49 1.59 -21.16	33.47 1.59 -21.10	33.63 1.79 -19.59	37.03 1.90 -21.87	38.06 2.03 -21.84	33.17 2.08 -16.83	26.44 1.69 -12.41	25.01 0.81 -17.85
FENNER___WINDPWR 24204	6.03 0.05 -0.66	3.89 0.03 -0.70	3.82 0.03 -0.74	3.33 0.02 -0.73	3.94 0.03 -0.70	4.23 0.03 -0.68	6.00 0.06 -0.51	7.05 0.08 -0.51	10.61 0.11 -0.44	11.30 0.16 -0.43	11.39 0.17 -0.47	12.01 0.18 -0.44	11.38 0.16 -0.49	11.32 0.15 -0.44	11.27 0.14 -0.42	11.17 0.12 -0.44	11.40 0.16 -0.49	11.50 0.17 -0.54	13.00 0.20 -0.55	14.16 0.24 -0.65	15.19 0.27 -0.74	14.97 0.24 -0.47	12.89 0.15 -0.40	7.04 0.09 -0.61
FIBERTEK___ENERGY 23856	6.52 -0.02 -1.22	4.44 -0.02 -1.29	4.40 -0.02 -1.36	3.91 -0.01 -1.34	4.49 -0.02 -1.30	4.76 -0.02 -1.25	6.38 0.00 -0.94	7.43 0.03 -0.94	10.87 0.00 -0.81	11.53 0.03 -0.79	11.67 0.05 -0.88	12.26 0.06 -0.82	11.66 0.03 -0.90	11.58 0.03 -0.81	11.51 0.02 -0.77	11.43 0.00 -0.81	11.68 0.03 -0.91	11.83 0.04 -0.99	13.34 0.06 -1.02	14.54 0.07 -1.21	15.65 0.10 -1.36	15.20 0.07 -0.87	13.08 0.00 -0.74	7.46 -0.01 -1.12
FITZPATRICK____ 23598	5.96 -0.13 -0.77	3.90 -0.08 -0.81	3.84 -0.07 -0.86	3.36 -0.06 -0.85	3.95 -0.08 -0.82	4.23 -0.09 -0.79	5.91 -0.11 -0.59	6.93 -0.12 -0.59	10.35 -0.22 -0.51	10.98 -0.23 -0.50	11.09 -0.20 -0.55	11.69 -0.22 -0.52	11.08 -0.21 -0.57	11.02 -0.23 -0.51	10.98 -0.23 -0.49	10.90 -0.23 -0.51	11.10 -0.21 -0.57	11.20 -0.22 -0.63	12.66 -0.23 -0.64	13.76 -0.27 -0.76	14.78 -0.27 -0.86	14.54 -0.27 -0.55	12.52 -0.28 -0.46	6.90 -0.15 -0.71
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.96 0.59 -15.05	19.40 0.35 -15.89	20.14 0.33 -16.75	19.39 0.27 -16.54	19.59 0.34 -16.04	19.36 0.37 -15.47	17.65 0.60 -11.61	18.78 0.73 -11.59	21.26 1.18 -10.02	21.84 1.35 -9.78	22.91 1.36 -10.80	22.98 1.47 -10.12	23.19 1.42 -11.05	22.19 1.44 -10.02	21.65 1.45 -9.49	22.08 1.44 -10.02	23.42 1.46 -11.22	24.47 1.46 -12.22	26.50 1.67 -12.58	29.94 1.79 -14.88	32.91 1.90 -16.83	26.90 1.90 -10.75	23.01 1.58 -9.09	20.93 0.75 -13.83
FORT ORANGE____ 23900	24.54 0.30 -18.92	23.32 0.18 -19.97	24.29 0.18 -21.06	23.52 0.15 -20.79	23.56 0.19 -20.17	23.17 0.20 -19.44	20.30 0.27 -14.60	21.35 0.32 -14.57	23.21 0.55 -12.60	23.57 0.57 -12.29	24.90 0.58 -13.58	24.72 0.61 -12.72	25.19 0.58 -13.88	23.91 0.58 -12.60	23.21 0.57 -11.93	23.78 0.56 -12.60	25.43 0.59 -14.10	26.75 0.59 -15.36	28.74 0.67 -15.81	32.70 0.73 -18.71	36.13 0.79 -21.15	28.55 0.78 -13.51	24.44 0.68 -11.42	24.03 0.30 -17.39
FORT_DRUM_COGEN 23780	5.39 -0.31 -0.38	3.38 -0.19 -0.40	3.30 -0.18 -0.42	2.84 -0.15 -0.42	3.42 -0.19 -0.40	3.71 -0.20 -0.39	5.37 -0.35 -0.29	6.30 -0.45 -0.29	9.67 -0.64 -0.25	10.31 -0.64 -0.25	10.39 -0.62 -0.27	10.96 -0.68 -0.26	10.37 -0.64 -0.28	10.33 -0.65 -0.25	10.27 -0.69 -0.24	10.15 -0.72 -0.25	10.36 -0.67 -0.28	10.47 -0.63 -0.31	11.82 -0.75 -0.32	12.92 -0.72 -0.38	13.86 -0.75 -0.42	13.73 -0.80 -0.27	11.86 -0.72 -0.23	6.36 -0.33 -0.35
FPL_FAR_ROCK_GT1 24212	20.25 0.74 -14.18	18.50 0.42 -14.91	19.18 0.36 -15.76	18.42 0.32 -15.52	18.67 0.40 -15.06	18.53 0.49 -14.52	17.18 0.84 -10.90	18.38 1.03 -10.89	22.55 1.49 -11.00	27.50 1.79 -15.01	27.75 1.83 -15.19	28.21 1.95 -14.87	27.99 1.85 -15.41	29.16 1.87 -16.56	28.78 1.85 -16.21	29.13 1.85 -16.67	29.21 1.88 -16.59	28.81 1.81 -16.20	30.12 1.87 -15.99	31.43 1.95 -16.21	33.76 2.16 -17.42	29.80 2.44 -13.10	26.49 2.02 -12.13	24.83 1.00 -17.49
FPL_FAR_ROCK_GT2 23815	20.25 0.74 -14.18	18.50 0.42 -14.91	19.18 0.36 -15.76	18.42 0.32 -15.52	18.67 0.40 -15.06	18.53 0.49 -14.52	17.18 0.84 -10.90	18.38 1.03 -10.89	22.55 1.49 -11.00	27.50 1.79 -15.01	27.75 1.83 -15.19	28.21 1.95 -14.87	27.99 1.85 -15.41	29.16 1.87 -16.56	28.78 1.85 -16.21	29.13 1.85 -16.67	29.21 1.88 -16.59	28.81 1.81 -16.20	30.12 1.87 -15.99	31.43 1.95 -16.21	33.76 2.16 -17.42	29.80 2.44 -13.10	26.49 2.02 -12.13	24.83 1.00 -17.49
FRANKLIN_FALL_HYD 24054	4.93 -0.39 0.00	2.95 -0.22 0.00	2.85 -0.21 0.00	2.40 -0.18 0.00	2.98 -0.22 0.00	3.29 -0.24 0.00	5.00 -0.43 0.00	5.89 -0.58 0.00	9.13 -0.93 0.00	9.63 -1.08 0.00	9.60 -1.14 0.00	10.17 -1.22 0.00	9.63 -1.10 0.00	9.60 -1.13 0.00	9.60 -1.12 0.00	9.51 -1.10 0.00	9.60 -1.14 0.00	9.66 -1.13 0.00	10.91 -1.35 0.00	11.96 -1.30 0.00	12.77 -1.42 0.00	12.86 -1.40 0.00	11.37 -0.98 0.00	5.89 -0.45 0.00

FREEPORT_EQUS_GT1 23764	20.18	18.48	19.13	18.40	18.65	18.51	17.15	18.34	21.54	23.92	26.06	26.93	26.37	26.93	26.18	26.89	27.03	26.23	27.77	30.42	33.04	28.17	24.23	22.05
	0.72	0.40	0.35	0.31	0.39	0.47	0.81	1.00	1.45	1.75	1.77	1.90	1.80	1.81	1.81	1.80	1.84	1.77	1.83	1.90	2.10	2.38	1.95	0.97
	-14.14	-14.91	-15.73	-15.52	-15.05	-14.51	-10.90	-10.88	-10.04	-11.47	-13.55	-13.65	-13.84	-14.38	-13.65	-14.47	-14.45	-13.67	-13.69	-15.26	-16.75	-11.53	-9.93	-14.74
FREEPORT___CT2 23818	20.18	18.48	19.13	18.40	18.65	18.51	17.15	18.34	21.54	23.92	26.06	26.93	26.37	26.93	26.18	26.89	27.03	26.23	27.77	30.42	33.04	28.17	24.23	22.05
	0.72	0.40	0.35	0.31	0.39	0.47	0.81	1.00	1.45	1.75	1.77	1.90	1.80	1.81	1.81	1.80	1.84	1.77	1.83	1.90	2.10	2.38	1.95	0.97
	-14.14	-14.91	-15.73	-15.52	-15.05	-14.51	-10.90	-10.88	-10.04	-11.47	-13.55	-13.65	-13.84	-14.38	-13.65	-14.47	-14.45	-13.67	-13.69	-15.26	-16.75	-11.53	-9.93	-14.74
FULTON COGEN____ 23766	6.21	4.14	4.09	3.60	4.19	4.46	6.12	7.15	10.60	11.26	11.37	11.97	11.37	11.29	11.23	11.15	11.37	11.50	12.98	14.13	15.20	14.86	12.79	7.15
	-0.07	-0.05	-0.05	-0.04	-0.05	-0.05	-0.06	-0.05	-0.10	-0.07	-0.06	-0.07	-0.07	-0.09	-0.10	-0.11	-0.09	-0.08	-0.09	-0.09	-0.07	-0.09	-0.14	-0.08
	-0.97	-1.02	-1.08	-1.06	-1.03	-0.99	-0.75	-0.74	-0.64	-0.63	-0.69	-0.65	-0.71	-0.64	-0.61	-0.64	-0.72	-0.78	-0.81	-0.96	-1.08	-0.69	-0.58	-0.89
FULTON___LFGE 323630	28.90	27.92	29.12	28.29	28.19	27.63	23.73	24.75	26.28	26.72	28.31	27.91	28.59	26.95	26.11	26.81	28.88	30.53	32.67	37.41	41.59	32.11	27.39	28.15
	0.28	0.16	0.14	0.12	0.15	0.17	0.32	0.36	0.71	0.88	0.85	0.86	0.76	0.71	0.71	0.68	0.77	0.83	0.94	1.11	1.36	1.23	0.99	0.41
	-23.30	-24.59	-25.92	-25.59	-24.83	-23.93	-17.97	-17.93	-15.51	-15.14	-16.72	-15.66	-17.09	-15.51	-14.68	-15.51	-17.36	-18.91	-19.47	-23.03	-26.04	-16.63	-14.06	-21.41
G.F.CEMENT___DRP 24184	25.66	24.50	25.54	24.75	24.75	24.32	21.26	22.31	24.15	24.59	25.96	25.72	26.18	24.79	24.06	24.64	26.39	27.80	29.88	34.05	37.63	29.58	25.31	25.14
	0.30	0.17	0.17	0.14	0.18	0.20	0.36	0.42	0.74	0.86	0.83	0.85	0.74	0.72	0.71	0.68	0.71	0.73	0.87	0.97	1.04	1.01	0.86	0.38
	-20.05	-21.16	-22.31	-22.03	-21.36	-20.60	-15.46	-15.43	-13.35	-13.02	-14.39	-13.48	-14.71	-13.35	-12.64	-13.35	-14.94	-16.27	-16.75	-19.82	-22.41	-14.31	-12.10	-18.42
GARDENVILLE___LBMP 24039	7.24	5.22	5.22	4.72	5.28	5.51	7.04	8.14	11.20	11.87	12.11	12.75	12.10	12.00	11.89	11.83	12.19	12.32	13.94	15.12	16.26	15.60	13.30	8.05
	-0.03	-0.02	-0.01	-0.01	-0.01	-0.02	0.09	0.17	-0.16	-0.11	-0.03	0.05	-0.06	-0.03	-0.06	-0.09	-0.01	-0.05	0.05	-0.08	-0.11	-0.06	-0.22	-0.09
	-1.96	-2.06	-2.18	-2.15	-2.08	-2.01	-1.51	-1.51	-1.30	-1.27	-1.40	-1.31	-1.43	-1.30	-1.23	-1.30	-1.46	-1.59	-1.63	-1.93	-2.19	-1.40	-1.18	-1.80
GENERAL___MILLS 23808	7.26	5.22	5.23	4.72	5.28	5.51	7.06	8.16	11.24	11.91	12.16	12.79	12.15	12.04	11.93	11.89	12.24	12.38	14.00	15.17	16.31	15.65	13.36	8.07
	-0.02	-0.01	0.00	0.00	0.00	-0.01	0.11	0.20	-0.12	-0.06	0.02	0.09	-0.01	0.01	-0.02	-0.03	0.04	0.00	0.11	-0.03	-0.06	0.00	-0.16	-0.06
	-1.95	-2.06	-2.17	-2.15	-2.08	-2.01	-1.51	-1.50	-1.30	-1.27	-1.40	-1.31	-1.43	-1.30	-1.23	-1.30	-1.46	-1.59	-1.63	-1.93	-2.18	-1.39	-1.18	-1.79
GE_PLASTICS___DRP 24183	24.62	23.41	24.39	23.62	23.65	23.26	20.37	21.42	23.24	23.60	24.94	24.75	25.23	23.94	23.25	23.82	25.47	26.79	28.78	32.76	36.18	28.57	24.45	24.11
	0.27	0.16	0.16	0.13	0.16	0.18	0.25	0.30	0.51	0.52	0.54	0.57	0.54	0.54	0.54	0.53	0.55	0.55	0.62	0.68	0.72	0.73	0.62	0.28
	-19.03	-20.08	-21.18	-20.91	-20.28	-19.55	-14.68	-14.65	-12.67	-12.37	-13.66	-12.79	-13.96	-12.67	-12.00	-12.67	-14.19	-15.45	-15.91	-18.82	-21.27	-13.58	-11.49	-17.49
GILBOA___1 23756	19.93	18.47	19.17	18.46	18.65	18.43	16.79	17.85	20.17	20.65	21.68	21.71	21.90	20.92	20.40	20.79	22.08	23.08	24.98	28.23	31.05	25.35	21.70	19.85
	0.27	0.16	0.15	0.13	0.16	0.17	0.29	0.35	0.56	0.62	0.64	0.68	0.64	0.64	0.64	0.63	0.64	0.65	0.74	0.78	0.84	0.86	0.70	0.33
	-14.34	-15.14	-15.96	-15.76	-15.29	-14.74	-11.06	-11.04	-9.55	-9.32	-10.29	-9.64	-10.52	-9.55	-9.04	-9.55	-10.69	-11.64	-11.99	-14.18	-16.03	-10.24	-8.66	-13.18
GILBOA___2 23757	19.93	18.47	19.17	18.46	18.65	18.43	16.79	17.85	20.17	20.65	21.68	21.71	21.90	20.92	20.40	20.79	22.08	23.08	24.98	28.23	31.05	25.35	21.70	19.85
	0.27	0.16	0.15	0.13	0.16	0.17	0.29	0.35	0.56	0.62	0.64	0.68	0.64	0.64	0.64	0.63	0.64	0.65	0.74	0.78	0.84	0.86	0.70	0.33
	-14.34	-15.14	-15.96	-15.76	-15.29	-14.74	-11.06	-11.04	-9.55	-9.32	-10.29	-9.64	-10.52	-9.55	-9.04	-9.55	-10.69	-11.64	-11.99	-14.18	-16.03	-10.24	-8.66	-13.18
GILBOA___3 23758	19.93	18.47	19.17	18.46	18.65	18.43	16.79	17.85	20.17	20.65	21.68	21.71	21.90	20.92	20.40	20.79	22.08	23.08	24.98	28.23	31.05	25.35	21.70	19.85
	0.27	0.16	0.15	0.13	0.16	0.17	0.29	0.35	0.56	0.62	0.64	0.68	0.64	0.64	0.64	0.63	0.64	0.65	0.74	0.78	0.84	0.86	0.70	0.33
	-14.34	-15.14	-15.96	-15.76	-15.29	-14.74	-11.06	-11.04	-9.55	-9.32	-10.29	-9.64	-10.52	-9.55	-9.04	-9.55	-10.69	-11.64	-11.99	-14.18	-16.03	-10.24	-8.66	-13.18
GILBOA___4 23759	19.93	18.47	19.17	18.46	18.65	18.43	16.79	17.85	20.17	20.65	21.68	21.71	21.90	20.92	20.40	20.79	22.08	23.08	24.98	28.23	31.05	25.35	21.70	19.85
	0.27	0.16	0.15	0.13	0.16	0.17	0.29	0.35	0.56	0.62	0.64	0.68	0.64	0.64	0.64	0.63	0.64	0.65	0.74	0.78	0.84	0.86	0.70	0.33
	-14.34	-15.14	-15.96	-15.76	-15.29	-14.74	-11.06	-11.04	-9.55	-9.32	-10.29	-9.64	-10.52	-9.55	-9.04	-9.55	-10.69	-11.64	-11.99	-14.18	-16.03	-10.24	-8.66	-13.18
GILBOA____ 23599	19.93	18.47	19.17	18.46	18.65	18.43	16.79	17.85	20.17	20.65	21.68	21.71	21.90	20.92	20.40	20.79	22.08	23.08	24.98	28.23	31.05	25.35	21.70	19.85
	0.27	0.16	0.15	0.13	0.16	0.17	0.29	0.35	0.56	0.62	0.64	0.68	0.64	0.64	0.64	0.63	0.64	0.65	0.74	0.78	0.84	0.86	0.70	0.33
	-14.34	-15.14	-15.96	-15.76	-15.29	-14.74	-11.06	-11.04	-9.55	-9.32	-10.29	-9.64	-10.52	-9.55	-9.04	-9.55	-10.69	-11.64	-11.99	-14.18	-16.03	-10.24	-8.66	-13.18
GINNA____ 23603	6.46	4.51	4.49	4.02	4.56	4.80	6.28	7.31	10.45	11.07	11.27	11.79	11.23	11.14	11.06	10.97	11.28	11.41	12.86	14.04	15.17	14.63	12.52	7.32
	-0.31	-0.19	-0.18	-0.16	-0.19	-0.21	-0.27	-0.27	-0.57	-0.58	-0.52	-0.57	-0.57	-0.56	-0.58	-0.62	-0.55	-0.56	-0.61	-0.66	-0.64	-0.67	-0.70	-0.36
	-1.45	-1.53	-1.62	-1.60	-1.55	-1.49	-1.12	-1.12	-0.97	-0.94	-1.04	-0.98	-1.07	-0.97	-0.92	-0.97	-1.08	-1.18	-1.22	-1.44	-1.63	-1.04	-0.88	-1.34
GLEN PARK____ 23778	5.42	3.42	3.34	2.88	3.46	3.75	5.40	6.32	9.68	10.35	10.42	10.99	10.40	10.35	10.29	10.16	10.38	10.50	11.85	12.97	13.91	13.76	11.87	6.40
	-0.31	-0.19	-0.18	-0.15	-0.19	-0.20	-0.35	-0.46	-0.65	-0.63	-0.62	-0.67	-0.63	-0.65	-0.69	-0.73	-0.67	-0.63	-0.75	-0.70	-0.74	-0.80	-0.73	-0.32
	-0.41	-0.44	-0.46	-0.46	-0.44	-0.43	-0.32	-0.32	-0.28	-0.27	-0.30	-0.28	-0.30	-0.28	-0.26	-0.28	-0.31	-0.34	-0.35	-0.41	-0.46	-0.30	-0.25	-0.38

GLENWOOD_IC_1_G5 23712	20.11 0.65 -14.13	18.45 0.37 -14.91	19.11 0.33 -15.72	18.38 0.29 -15.52	18.62 0.36 -15.05	18.45 0.42 -14.51	17.05 0.72 -10.90	18.23 0.89 -10.88	21.24 1.35 -9.83	23.02 1.58 -10.73	25.45 1.62 -13.09	26.42 1.73 -13.30	25.89 1.65 -13.51	26.33 1.66 -13.93	25.50 1.66 -13.12	26.27 1.65 -14.01	26.43 1.67 -14.01	25.57 1.64 -13.14	27.22 1.75 -13.21	30.16 1.83 -15.07	32.80 2.00 -16.62	27.64 2.18 -11.20	23.60 1.78 -9.48	21.39 0.88 -14.17
GLENWOOD_IC_2_G1 23688	20.08 0.63 -14.12	18.44 0.36 -14.91	19.10 0.32 -15.72	18.38 0.28 -15.52	18.61 0.35 -15.05	18.44 0.40 -14.51	17.02 0.69 -10.89	18.19 0.85 -10.88	20.97 1.31 -9.60	22.11 1.52 -9.89	24.83 1.56 -12.53	25.93 1.66 -12.88	25.44 1.58 -13.14	25.75 1.60 -13.42	24.83 1.60 -12.51	25.68 1.58 -13.49	25.85 1.61 -13.50	24.90 1.58 -12.53	26.64 1.72 -12.67	29.91 1.80 -14.84	32.59 1.94 -16.46	27.19 2.10 -10.83	23.01 1.72 -8.96	20.70 0.84 -13.52
GLENWOOD_IC_3_G1 23689	20.08 0.63 -14.12	18.44 0.36 -14.91	19.10 0.32 -15.72	18.38 0.28 -15.52	18.61 0.35 -15.05	18.44 0.40 -14.51	17.02 0.69 -10.89	18.19 0.85 -10.88	20.97 1.31 -9.60	22.11 1.52 -9.89	24.83 1.56 -12.53	25.93 1.66 -12.88	25.44 1.58 -13.14	25.75 1.60 -13.42	24.83 1.60 -12.51	25.68 1.58 -13.49	25.85 1.61 -13.50	24.90 1.58 -12.53	26.64 1.72 -12.67	29.91 1.80 -14.84	32.59 1.94 -16.46	27.19 2.10 -10.83	23.01 1.72 -8.96	20.70 0.84 -13.52
GLENWOOD___4 23550	20.11 0.65 -14.13	18.45 0.37 -14.91	19.11 0.33 -15.72	18.38 0.29 -15.52	18.62 0.36 -15.05	18.45 0.42 -14.51	17.05 0.72 -10.90	18.23 0.89 -10.88	21.24 1.35 -9.83	23.02 1.58 -10.73	25.45 1.62 -13.09	26.42 1.73 -13.30	25.89 1.65 -13.51	26.33 1.66 -13.93	25.50 1.66 -13.12	26.27 1.65 -14.01	26.43 1.67 -14.01	25.57 1.64 -13.14	27.22 1.75 -13.21	30.16 1.83 -15.07	32.80 2.00 -16.62	27.64 2.18 -11.20	23.60 1.78 -9.48	21.39 0.88 -14.17
GLENWOOD___5 23614	20.11 0.65 -14.13	18.45 0.37 -14.91	19.11 0.33 -15.72	18.38 0.29 -15.52	18.62 0.36 -15.05	18.45 0.42 -14.51	17.05 0.72 -10.90	18.23 0.89 -10.88	21.24 1.35 -9.83	23.02 1.58 -10.73	25.45 1.62 -13.09	26.42 1.73 -13.30	25.89 1.65 -13.51	26.33 1.66 -13.93	25.50 1.66 -13.12	26.27 1.65 -14.01	26.43 1.67 -14.01	25.57 1.64 -13.14	27.22 1.75 -13.21	30.16 1.83 -15.07	32.80 2.00 -16.62	27.64 2.18 -11.20	23.60 1.78 -9.48	21.39 0.88 -14.17
GLOBAL GREEN_PORT_GT1 23814	20.46 1.03 -14.12	18.66 0.58 -14.91	19.27 0.50 -15.71	18.54 0.45 -15.52	18.82 0.57 -15.05	18.71 0.68 -14.51	17.49 1.16 -10.89	18.76 1.42 -10.88	21.52 2.00 -9.46	22.45 2.40 -9.34	25.87 2.50 -12.63	27.02 2.68 -12.96	26.15 2.52 -12.89	26.38 2.56 -13.08	25.42 2.58 -12.12	26.37 2.60 -13.15	26.57 2.65 -13.18	25.42 2.48 -12.14	27.21 2.65 -12.31	30.73 2.77 -14.70	33.62 3.08 -16.36	28.23 3.38 -10.59	23.63 2.67 -8.62	20.74 1.31 -13.10
GLOBE___DSASP 323697	7.00 -0.15 -1.83	5.01 -0.09 -1.93	5.02 -0.08 -2.04	4.53 -0.06 -2.01	5.07 -0.08 -1.95	5.30 -0.10 -1.88	6.81 -0.03 -1.41	7.87 0.00 -1.41	10.79 -0.49 -1.22	11.42 -0.48 -1.19	11.66 -0.40 -1.31	12.25 -0.36 -1.23	11.63 -0.44 -1.34	11.53 -0.42 -1.22	11.42 -0.45 -1.15	11.38 -0.46 -1.22	11.71 -0.40 -1.36	11.85 -0.43 -1.49	13.39 -0.39 -1.53	14.53 -0.54 -1.81	15.55 -0.68 -2.05	15.00 -0.57 -1.31	12.81 -0.64 -1.11	7.76 -0.26 -1.68
GOETHSLN___LBMP 323567	20.08 0.62 -14.14	18.44 0.36 -14.91	19.11 0.34 -15.71	18.37 0.28 -15.51	18.60 0.35 -15.05	18.41 0.38 -14.51	16.97 0.65 -10.89	18.15 0.81 -10.88	22.57 1.29 -11.22	27.75 1.46 -15.59	26.76 1.50 -14.52	29.47 1.62 -16.47	31.43 1.53 -19.16	34.55 1.55 -22.27	33.99 1.54 -21.73	33.47 1.53 -21.32	33.45 1.55 -21.16	33.43 1.54 -21.10	33.58 1.74 -19.59	37.00 1.87 -21.87	38.03 2.00 -21.84	33.13 2.04 -16.83	26.40 1.65 -12.41	24.99 0.80 -17.85
GOODYEAR_LAKE_HYD 323669	8.88 0.20 -3.37	6.84 0.11 -3.56	6.91 0.11 -3.75	6.37 0.09 -3.70	6.91 0.11 -3.59	7.11 0.13 -3.46	8.25 0.21 -2.60	9.30 0.25 -2.59	12.71 0.41 -2.24	13.40 0.50 -2.19	13.67 0.52 -2.42	14.20 0.55 -2.26	13.72 0.52 -2.47	13.48 0.50 -2.24	13.33 0.48 -2.12	13.32 0.46 -2.24	13.76 0.50 -2.51	14.05 0.53 -2.73	15.66 0.59 -2.82	17.26 0.66 -3.33	18.70 0.75 -3.77	17.38 0.71 -2.40	14.93 0.56 -2.03	9.71 0.28 -3.10
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.86 0.13 -4.41	7.90 0.07 -4.65	8.04 0.07 -4.91	7.49 0.06 -4.85	7.98 0.08 -4.70	8.14 0.08 -4.53	9.01 0.17 -3.40	10.08 0.23 -3.40	13.28 0.28 -2.94	13.92 0.34 -2.87	14.27 0.37 -3.17	14.75 0.40 -2.97	14.31 0.34 -3.24	14.02 0.35 -2.94	13.83 0.33 -2.78	13.87 0.32 -2.94	14.38 0.35 -3.29	14.73 0.36 -3.58	16.37 0.43 -3.69	18.06 0.44 -4.36	19.60 0.48 -4.93	17.88 0.47 -3.15	15.34 0.33 -2.66	10.56 0.16 -4.05
GOUDEY___7 23579	9.86 0.13 -4.41	7.90 0.07 -4.65	8.04 0.07 -4.91	7.49 0.06 -4.85	7.98 0.08 -4.70	8.14 0.08 -4.53	9.01 0.17 -3.40	10.08 0.23 -3.40	13.28 0.28 -2.94	13.92 0.34 -2.87	14.27 0.37 -3.17	14.75 0.40 -2.97	14.31 0.34 -3.24	14.02 0.35 -2.94	13.83 0.33 -2.78	13.87 0.32 -2.94	14.38 0.35 -3.29	14.73 0.36 -3.58	16.37 0.43 -3.69	18.06 0.44 -4.36	19.60 0.48 -4.93	17.88 0.47 -3.15	15.34 0.33 -2.66	10.56 0.16 -4.05
GOUDEY___8 23580	9.86 0.13 -4.41	7.90 0.07 -4.65	8.04 0.07 -4.91	7.49 0.06 -4.85	7.98 0.08 -4.70	8.14 0.08 -4.53	9.01 0.17 -3.40	10.08 0.23 -3.40	13.28 0.28 -2.94	13.92 0.34 -2.87	14.27 0.37 -3.17	14.75 0.40 -2.97	14.31 0.34 -3.24	14.02 0.35 -2.94	13.83 0.33 -2.78	13.87 0.32 -2.94	14.38 0.35 -3.29	14.73 0.36 -3.58	16.37 0.43 -3.69	18.06 0.44 -4.36	19.60 0.48 -4.93	17.88 0.47 -3.15	15.34 0.33 -2.66	10.56 0.16 -4.05
GOWANUS_GT1_1 24077	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT1_2 24078	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT1_3 24079	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86

GOWANUS_GT1_4 24080	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT1_5 24084	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT1_6 24111	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT1_7 24112	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT1_8 24113	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT2_1 24114	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT2_2 24115	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34											

GOWANUS_GT3_3 24124	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT3_4 24125	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT3_5 24126	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT3_6 24127	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT3_7 24128	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT3_8 24129	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GOWANUS_GT4_1 24130	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83				



GREENIDGE___4 23583	7.84 0.02 -2.49	5.81 0.01 -2.63	5.85 0.01 -2.78	5.33 0.01 -2.74	5.88 0.01 -2.66	6.10 0.01 -2.56	7.45 0.09 -1.92	8.55 0.17 -1.92	11.81 0.09 -1.66	12.47 0.14 -1.62	12.71 0.18 -1.79	13.27 0.21 -1.68	12.70 0.14 -1.83	12.53 0.14 -1.66	12.41 0.12 -1.57	12.36 0.08 -1.66	12.75 0.15 -1.86	12.97 0.15 -2.03	14.56 0.22 -2.08	15.93 0.20 -2.47	17.23 0.26 -2.79	16.27 0.23 -1.78	13.91 0.06 -1.51	8.67 0.04 -2.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
GROVEVILLE___HYD 323602	20.96 0.59 -15.05	19.40 0.35 -15.89	20.14 0.33 -16.75	19.39 0.27 -16.54	19.59 0.34 -16.04	19.36 0.37 -15.47	17.65 0.60 -11.61	18.78 0.73 -11.59	21.26 1.18 -10.02	21.84 1.35 -9.78	22.91 1.36 -10.80	22.98 1.47 -10.12	23.19 1.42 -11.05	22.19 1.44 -10.02	21.65 1.45 -9.49	22.08 1.44 -10.02	23.42 1.46 -11.22	24.47 1.46 -12.22	26.50 1.67 -12.58	29.94 1.79 -14.88	32.91 1.90 -16.83	26.90 1.90 -10.75	23.01 1.58 -9.09	20.93 0.75 -13.83
HAMPSHIRE___PAPER_HYD 323593	4.90 -0.42 0.00	2.93 -0.24 0.00	2.83 -0.23 0.00	2.38 -0.19 0.00	2.96 -0.24 0.00	3.25 -0.27 0.00	4.96 -0.48 0.00	5.85 -0.61 0.00	9.14 -0.92 0.00	9.72 -0.98 0.00	9.74 -1.00 0.00	10.31 -1.07 0.00	9.74 -0.99 0.00	9.73 -1.00 0.00	9.71 -1.01 0.00	9.60 -1.02 0.00	9.73 -1.01 0.00	9.80 -0.99 0.00	11.09 -1.16 0.00	12.10 -1.17 0.00	12.85 -1.33 0.00	12.92 -1.34 0.00	11.32 -1.02 0.00	5.85 -0.49 0.00
HARDSCRABBLE_WT_PWR 323673	4.99 0.20 0.54	2.73 0.12 0.57	2.58 0.12 0.60	2.09 0.10 0.59	2.76 0.13 0.57	3.12 0.15 0.55	5.25 0.23 0.41	6.33 0.28 0.41	10.12 0.42 0.36	10.80 0.44 0.35	10.79 0.43 0.38	11.45 0.42 0.36	10.71 0.38 0.39	10.75 0.38 0.36	10.76 0.37 0.34	10.64 0.38 0.36	10.76 0.42 0.40	10.79 0.43 0.44	12.30 0.49 0.45	13.24 0.50 0.53	14.11 0.53 0.60	14.38 0.50 0.38	12.41 0.39 0.32	6.05 0.20 0.49
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.92 0.53 -13.07	17.28 0.31 -13.80	17.90 0.30 -14.55	17.19 0.25 -14.36	17.45 0.31 -13.93	17.29 0.33 -13.43	16.07 0.55 -10.08	17.20 0.68 -10.06	19.83 1.09 -8.68	20.37 1.24 -8.42	21.35 1.28 -9.33	21.46 1.37 -8.71	21.53 1.31 -9.49	20.61 1.33 -8.55	20.14 1.33 -8.09	20.51 1.33 -8.56	21.71 1.35 -9.62	22.63 1.34 -10.50	24.62 1.53 -10.83	27.73 1.63 -12.83	30.47 1.74 -14.54	25.26 1.75 -9.25	21.63 1.44 -7.85	18.99 0.69 -11.95
HARZA MOOSE___RIVER 24016	5.22 -0.10 0.00	3.11 -0.06 0.00	3.00 -0.05 0.00	2.53 -0.05 0.00	3.15 -0.06 0.00	3.46 -0.06 0.00	5.32 -0.12 0.00	6.30 -0.16 0.00	9.84 -0.22 0.00	10.50 -0.20 0.00	10.55 -0.19 0.00	11.17 -0.22 0.00	10.53 -0.20 0.00	10.52 -0.21 0.00	10.48 -0.24 0.00	10.36 -0.25 0.00	10.53 -0.21 0.00	10.60 -0.19 0.00	12.01 -0.24 0.00	13.06 -0.20 0.00	13.97 -0.21 0.00	14.02 -0.24 0.00	12.12 -0.22 0.00	6.25 -0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.09 0.63 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.39 0.29 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.16 0.82 -10.88	22.59 1.34 -11.20	27.72 1.51 -15.50	26.75 1.55 -14.46	29.41 1.65 -16.37	31.35 1.58 -19.04	34.42 1.59 -22.10	33.86 1.59 -21.55	33.36 1.58 -21.16	33.37 1.61 -21.02	33.35 1.60 -20.97	33.54 1.80 -19.48	36.92 1.90 -21.76	37.98 2.03 -21.76	33.10 2.10 -16.74	26.39 1.69 -12.35	24.96 0.83 -17.79
HEMPSTEAD___ 23647	20.12 0.66 -14.14	18.46 0.38 -14.91	19.11 0.32 -15.73	18.38 0.29 -15.52	18.62 0.36 -15.05	18.47 0.44 -14.51	17.09 0.76 -10.90	18.27 0.93 -10.88	21.32 1.37 -9.89	23.30 1.64 -10.95	25.67 1.66 -13.26	26.61 1.79 -13.43	26.03 1.69 -13.61	26.51 1.72 -14.07	25.70 1.70 -13.28	26.46 1.70 -14.15	26.61 1.73 -14.14	25.76 1.67 -13.29	27.35 1.74 -13.36	30.21 1.82 -15.13	32.83 1.99 -16.66	27.80 2.24 -11.30	23.78 1.83 -9.61	21.59 0.91 -14.34
HICKLING___1 23621	8.70 0.11 -3.28	6.69 0.06 -3.46	6.77 0.06 -3.65	6.23 0.05 -3.60	6.77 0.07 -3.49	6.96 0.07 -3.37	8.15 0.19 -2.53	9.28 0.29 -2.52	12.48 0.24 -2.18	13.15 0.31 -2.13	13.45 0.35 -2.35	14.00 0.41 -2.20	13.45 0.31 -2.41	13.22 0.31 -2.18	13.08 0.29 -2.07	13.07 0.27 -2.18	13.52 0.33 -2.44	13.77 0.31 -2.66	15.41 0.42 -2.74	16.89 0.38 -3.24	18.29 0.44 -3.66	17.03 0.43 -2.34	14.56 0.23 -1.98	9.49 0.13 -3.01
HICKLING___2 23622	8.70 0.11 -3.28	6.69 0.06 -3.46	6.77 0.06 -3.65	6.23 0.05 -3.60	6.77 0.07 -3.49	6.96 0.07 -3.37	8.15 0.19 -2.53	9.28 0.29 -2.52	12.48 0.24 -2.18	13.15 0.31 -2.13	13.45 0.35 -2.35	14.00 0.41 -2.20	13.45 0.31 -2.41	13.22 0.31 -2.18	13.08 0.29 -2.07	13.07 0.27 -2.18	13.52 0.33 -2.44	13.77 0.31 -2.66	15.41 0.42 -2.74	16.89 0.38 -3.24	18.29 0.44 -3.66	17.03 0.43 -2.34	14.56 0.23 -1.98	9.49 0.13 -3.01
HIGH FALLS___HY 23754	19.68 0.47 -13.89	18.11 0.28 -14.66	18.78 0.26 -15.46	18.06 0.22 -15.26	18.28 0.27 -14.80	18.09 0.29 -14.27	16.64 0.49 -10.72	17.75 0.59 -10.69	20.26 0.96 -9.25	20.83 1.09 -9.03	21.83 1.12 -9.97	21.92 1.20 -9.34	22.08 1.16 -10.19	21.16 1.18 -9.25	20.65 1.18 -8.76	21.03 1.17 -9.25	22.29 1.19 -10.35	23.27 1.20 -11.28	25.24 1.37 -11.61	28.47 1.47 -13.74	31.29 1.57 -15.53	25.74 1.57 -9.92	22.02 1.30 -8.39	19.72 0.61 -12.76
HILLBURN___GT 23639	19.19 0.56 -13.31	17.55 0.33 -14.05	18.17 0.31 -14.81	17.46 0.26 -14.62	17.71 0.32 -14.18	17.55 0.35 -13.67	16.29 0.59 -10.27	17.43 0.72 -10.25	20.06 1.17 -8.83	20.58 1.32 -8.56	21.60 1.36 -9.49	21.69 1.46 -8.85	21.77 1.39 -9.64	20.82 1.41 -8.68	20.33 1.40 -8.21	20.71 1.40 -8.69	21.93 1.42 -9.77	22.87 1.41 -10.67	24.87 1.60 -11.01	28.01 1.70 -13.05	30.79 1.82 -14.79	25.52 1.85 -9.41	21.83 1.51 -7.98	19.22 0.72 -12.16
HISHELDN_WT_PWR 323625	7.46 -0.03 -2.17	5.45 -0.02 -2.29	5.46 -0.01 -2.42	4.96 -0.01 -2.39	5.51 -0.01 -2.31	5.73 -0.02 -2.23	7.20 0.09 -1.67	8.30 0.17 -1.67	11.37 -0.13 -1.45	12.04 -0.07 -1.41	12.30 0.00 -1.56	12.90 0.06 -1.46	12.28 -0.04 -1.59	12.15 -0.02 -1.45	12.03 -0.05 -1.37	11.99 -0.07 -1.45	12.36 0.00 -1.62	12.52 -0.03 -1.76	14.13 0.06 -1.81	15.36 -0.05 -2.15	16.53 -0.08 -2.43	15.78 -0.03 -1.55	13.47 -0.18 -1.31	8.27 -0.07 -1.99
HOLTSVILLE_IC_1 23690	20.19 0.76 -14.12	18.50 0.43 -14.91	19.13 0.36 -15.71	18.42 0.32 -15.52	18.67 0.41 -15.05	18.53 0.50 -14.51	17.20 0.88 -10.89	18.41 1.07 -10.88	21.00 1.49 -9.45	21.84 1.80 -9.34	25.21 1.85 -12.63	26.32 1.98 -12.95	25.50 1.88 -12.89	25.71 1.90 -13.08	24.73 1.90 -12.11	25.67 1.91 -13.14	25.86 1.94 -13.17	24.76 1.83 -12.14	26.46 1.90 -12.31	29.93 1.98 -14.69	32.75 2.21 -16.35	27.36 2.51 -10.59	22.98 2.02 -8.61	20.43 1.00 -13.09

HOLTSVILLE_IC_10 23699	20.23 0.79 -14.12	18.52 0.44 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.55 0.52 -14.51	17.24 0.91 -10.89	18.46 1.12 -10.88	21.07 1.55 -9.46	21.95 1.87 -9.37	25.30 1.92 -12.64	26.41 2.06 -12.96	25.59 1.95 -12.91	25.81 1.98 -13.10	24.85 1.99 -12.14	25.78 2.00 -13.16	25.97 2.04 -13.19	24.87 1.92 -12.16	26.58 2.00 -12.33	30.06 2.09 -14.70	32.87 2.33 -16.36	27.48 2.62 -10.60	23.10 2.12 -8.64	20.50 1.05 -13.12
HOLTSVILLE_IC_2 23691	20.19 0.76 -14.12	18.50 0.43 -14.91	19.13 0.36 -15.71	18.42 0.32 -15.52	18.67 0.41 -15.05	18.53 0.50 -14.51	17.20 0.88 -10.89	18.41 1.07 -10.88	21.00 1.49 -9.45	21.84 1.80 -9.34	25.21 1.85 -12.63	26.32 1.98 -12.95	25.50 1.88 -12.89	25.71 1.90 -13.08	24.73 1.90 -12.11	25.67 1.91 -13.14	25.86 1.94 -13.17	24.76 1.83 -12.14	26.46 1.90 -12.31	29.93 1.98 -14.69	32.75 2.21 -16.35	27.36 2.51 -10.59	22.98 2.02 -8.61	20.43 1.00 -13.09
HOLTSVILLE_IC_3 23692	20.19 0.76 -14.12	18.50 0.43 -14.91	19.13 0.36 -15.71	18.42 0.32 -15.52	18.67 0.41 -15.05	18.53 0.50 -14.51	17.20 0.88 -10.89	18.41 1.07 -10.88	21.00 1.49 -9.45	21.84 1.80 -9.34	25.21 1.85 -12.63	26.32 1.98 -12.95	25.50 1.88 -12.89	25.71 1.90 -13.08	24.73 1.90 -12.11	25.67 1.91 -13.14	25.86 1.94 -13.17	24.76 1.83 -12.14	26.46 1.90 -12.31	29.93 1.98 -14.69	32.75 2.21 -16.35	27.36 2.51 -10.59	22.98 2.02 -8.61	20.43 1.00 -13.09
HOLTSVILLE_IC_4 23693	20.19 0.76 -14.12	18.50 0.43 -14.91	19.13 0.36 -15.71	18.42 0.32 -15.52	18.67 0.41 -15.05	18.53 0.50 -14.51	17.20 0.88 -10.89	18.41 1.07 -10.88	21.00 1.49 -9.45	21.84 1.80 -9.34	25.21 1.85 -12.63	26.32 1.98 -12.95	25.50 1.88 -12.89	25.71 1.90 -13.08	24.73 1.90 -12.11	25.67 1.91 -13.14	25.86 1.94 -13.17	24.76 1.83 -12.14	26.46 1.90 -12.31	29.93 1.98 -14.69	32.75 2.21 -16.35	27.36 2.51 -10.59	22.98 2.02 -8.61	20.43 1.00 -13.09
HOLTSVILLE_IC_5 23694	20.19 0.76 -14.12	18.50 0.43 -14.91	19.13 0.36 -15.71	18.42 0.32 -15.52	18.67 0.41 -15.05	18.53 0.50 -14.51	17.20 0.88 -10.89	18.41 1.07 -10.88	21.00 1.49 -9.45	21.84 1.80 -9.34	25.21 1.85 -12.63	26.32 1.98 -12.95	25.50 1.88 -12.89	25.71 1.90 -13.08	24.73 1.90 -12.11	25.67 1.91 -13.14	25.86 1.94 -13.17	24.76 1.83 -12.14	26.46 1.90 -12.31	29.93 1.98 -14.69	32.75 2.21 -16.35	27.36 2.51 -10.59	22.98 2.02 -8.61	20.43 1.00 -13.09
HOLTSVILLE_IC_6 23695	20.23 0.79 -14.12	18.52 0.44 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.55 0.52 -14.51	17.24 0.91 -10.89	18.46 1.12 -10.88	21.07 1.55 -9.46	21.95 1.87 -9.37	25.30 1.92 -12.64	26.41 2.06 -12.96	25.59 1.95 -12.91	25.81 1.98 -13.10	24.85 1.99 -12.14	25.78 2.00 -13.16	25.97 2.04 -13.19	24.87 1.92 -12.16	26.58 2.00 -12.33	30.06 2.09 -14.70	32.87 2.33 -16.36	27.48 2.62 -10.60	23.10 2.12 -8.64	20.50 1.05 -13.12
HOLTSVILLE_IC_7 23696	20.23 0.79 -14.12	18.52 0.44 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.55 0.52 -14.51	17.24 0.91 -10.89	18.46 1.12 -10.88	21.07 1.55 -9.46	21.95 1.87 -9.37	25.30 1.92 -12.64	26.41 2.06 -12.96	25.59 1.95 -12.91	25.81 1.98 -13.10	24.85 1.99 -12.14	25.78 2.00 -13.16	25.97 2.04 -13.19	24.87 1.92 -12.16	26.58 2.00 -12.33	30.06 2.09 -14.70	32.87 2.33 -16.36	27.48 2.62 -10.60	23.10 2.12 -8.64	20.50 1.05 -13.12
HOLTSVILLE_IC_8 23697	20.23 0.79 -14.12	18.52 0.44 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.55 0.52 -14.51	17.24 0.91 -10.89	18.46 1.12 -10.88	21.07 1.55 -9.46	21.95 1.87 -9.37	25.30 1.92 -12.64	26.41 2.06 -12.96	25.59 1.95 -12.91	25.81 1.98 -13.10	24.85 1.99 -12.14	25.78 2.00 -13.16	25.97 2.04 -13.19	24.87 1.92 -12.16	26.58 2.00 -12.33	30.06 2.09 -14.70	32.87 2.33 -16.36	27.48 2.62 -10.60	23.10 2.12 -8.64	20.50 1.05 -13.12
HOLTSVILLE_IC_9 23698	20.23 0.79 -14.12	18.52 0.44 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.55 0.52 -14.51	17.24 0.91 -10.89	18.46 1.12 -10.88	21.07 1.55 -9.46	21.95 1.87 -9.37	25.30 1.92 -12.64	26.41 2.06 -12.96	25.59 1.95 -12.91	25.81 1.98 -13.10	24.85 1.99 -12.14	25.78 2.00 -13.16	25.97 2.04 -13.19	24.87 1.92 -12.16	26.58 2.00 -12.33	30.06 2.09 -14.70	32.87 2.33 -16.36	27.48 2.62 -10.60	23.10 2.12 -8.64	20.50 1.05 -13.12
HOWARD_WT_PWR 323690	8.03 0.00 -2.71	6.02 -0.01 -2.86	6.07 0.00 -3.02	5.56 0.00 -2.98	6.09 0.00 -2.89	6.30 -0.01 -2.78	7.63 0.10 -2.09	8.75 0.20 -2.09	11.89 0.03 -1.80	12.55 0.09 -1.76	12.83 0.14 -1.95	13.38 0.17 -1.82	12.79 0.08 -1.99	12.61 0.08 -1.80	12.48 0.05 -1.71	12.45 0.03 -1.80	12.89 0.13 -2.02	13.12 0.13 -2.20	14.74 0.22 -2.27	16.11 0.17 -2.68	17.41 0.20 -3.03	16.39 0.20 -1.93	13.99 0.01 -1.64	8.86 0.03 -2.49
HQ_GEN_CEDARS 23644	4.97 -0.35 0.00	2.99 -0.18 0.00	2.88 -0.18 0.00	2.43 -0.15 0.00	3.01 -0.20 0.00	3.30 -0.22 0.00	5.04 -0.40 0.00	5.94 -0.52 0.00	9.25 -0.81 0.00	9.79 -0.92 0.00	9.77 -0.97 0.00	10.36 -1.02 0.00	9.80 -0.93 0.00	9.79 -0.94 0.00	9.79 -0.93 0.00	9.69 -0.92 0.00	9.78 -0.96 0.00	9.84 -0.95 0.00	11.13 -1.13 0.00	12.14 -1.13 0.00	12.75 -1.43 0.00	12.82 -1.44 0.00	11.40 -0.94 0.00	5.90 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	4.97 -0.35 0.00	2.99 -0.18 0.00	2.88 -0.18 0.00	2.43 -0.15 0.00	3.01 -0.20 0.00	3.30 -0.22 0.00	5.04 -0.40 0.00	5.94 -0.52 0.00	9.25 -0.81 0.00	9.79 -0.92 0.00	9.77 -0.97 0.00	10.36 -1.02 0.00	9.80 -0.93 0.00	9.79 -0.94 0.00	9.79 -0.93 0.00	9.69 -0.92 0.00	9.78 -0.96 0.00	9.84 -0.95 0.00	11.13 -1.13 0.00	12.14 -1.13 0.00	12.75 -1.43 0.00	12.82 -1.44 0.00	11.40 -0.94 0.00	5.90 -0.44 0.00
HQ_GEN_IMPORT 323601	5.16 -0.16 0.00	3.08 -0.09 0.00	2.97 -0.09 0.00	2.51 -0.07 0.00	3.12 -0.09 0.00	3.42 -0.10 0.00	5.25 -0.18 0.00	6.22 -0.24 0.00	9.70 -0.36 0.00	10.29 -0.42 0.00	10.29 -0.45 0.00	10.91 -0.48 0.00	10.29 -0.44 0.00	10.29 -0.44 0.00	10.29 -0.43 0.00	10.20 -0.41 0.00	10.29 -0.45 0.00	10.35 -0.44 0.00	11.73 -0.53 0.00	12.72 -0.54 0.00	13.58 -0.61 0.00	13.65 -0.61 0.00	11.89 -0.46 0.00	6.13 -0.21 0.00
HQ_GEN_WHEEL 23651	5.16 -0.16 0.00	3.08 -0.09 0.00	2.97 -0.09 0.00	2.51 -0.07 0.00	3.12 -0.09 0.00	3.42 -0.10 0.00	5.25 -0.18 0.00	6.22 -0.24 0.00	9.70 -0.36 0.00	10.29 -0.42 0.00	10.29 -0.45 0.00	10.91 -0.48 0.00	10.29 -0.44 0.00	10.29 -0.44 0.00	10.29 -0.43 0.00	10.20 -0.41 0.00	10.29 -0.45 0.00	10.35 -0.44 0.00	11.73 -0.53 0.00	12.72 -0.54 0.00	13.58 -0.61 0.00	13.65 -0.61 0.00	11.89 -0.46 0.00	6.13 -0.21 0.00
HUDSON_AVE_GT_3 23810	20.10 0.65 -14.14	18.46 0.38 -14.91	19.12 0.35 -15.71	18.39 0.29 -15.51	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.62 1.34 -11.22	27.82 1.52 -15.59	26.83 1.57 -14.52	29.54 1.68 -16.47	31.49 1.60 -19.16	34.62 1.62 -22.27	34.05 1.61 -21.73	33.55 1.60 -21.32	33.53 1.63 -21.16	33.51 1.62 -21.10	33.67 1.83 -19.59	37.07 1.94 -21.87	38.10 2.07 -21.84	33.22 2.13 -16.83	26.48 1.73 -12.41	25.02 0.83 -17.85

HUDSON AVE_GT_4 23540	20.10 0.65 -14.14	18.46 0.38 -14.91	19.12 0.35 -15.71	18.39 0.29 -15.51	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.62 1.34 -11.22	27.82 1.52 -15.59	26.83 1.57 -14.52	29.54 1.68 -16.47	31.49 1.60 -19.16	34.62 1.62 -22.27	34.05 1.61 -21.73	33.55 1.60 -21.32	33.53 1.63 -21.16	33.51 1.62 -21.10	33.67 1.83 -19.59	37.07 1.94 -21.87	38.10 2.07 -21.84	33.22 2.13 -16.83	26.48 1.73 -12.41	25.02 0.83 -17.85
HUDSON AVE_GT_5 23657	20.10 0.65 -14.14	18.46 0.38 -14.91	19.12 0.35 -15.71	18.39 0.29 -15.51	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.62 1.34 -11.22	27.82 1.52 -15.59	26.83 1.57 -14.52	29.54 1.68 -16.47	31.49 1.60 -19.16	34.62 1.62 -22.27	34.05 1.61 -21.73	33.55 1.60 -21.32	33.53 1.63 -21.16	33.51 1.62 -21.10	33.67 1.83 -19.59	37.07 1.94 -21.87	38.10 2.07 -21.84	33.22 2.13 -16.83	26.48 1.73 -12.41	25.02 0.83 -17.85
HUDSON_AVE_10 24168	20.08 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.35 -15.05	18.42 0.39 -14.51	16.98 0.65 -10.89	18.15 0.81 -10.88	22.58 1.30 -11.22	27.77 1.48 -15.59	26.78 1.52 -14.52	29.48 1.63 -16.47	31.44 1.55 -19.16	34.57 1.57 -22.27	34.01 1.56 -21.73	33.50 1.56 -21.32	33.49 1.59 -21.16	33.46 1.58 -21.10	33.62 1.78 -19.59	37.01 1.88 -21.87	38.04 2.01 -21.84	33.16 2.07 -16.83	26.43 1.68 -12.41	25.01 0.81 -17.85
HUNTER MOUNT___DRP 323613	21.60 0.43 -15.86	20.16 0.26 -16.74	20.96 0.25 -17.65	20.21 0.21 -17.42	20.37 0.26 -16.90	20.09 0.28 -16.29	18.09 0.42 -12.23	19.15 0.48 -12.21	21.42 0.81 -10.56	21.91 0.90 -10.30	23.01 0.89 -11.38	22.99 0.94 -10.66	23.30 0.93 -11.64	22.23 0.94 -10.56	21.66 0.94 -10.00	22.12 0.94 -10.56	23.54 0.98 -11.82	24.65 0.98 -12.87	26.67 1.16 -13.25	30.22 1.27 -15.68	33.26 1.35 -17.72	26.86 1.28 -11.32	23.05 1.13 -9.57	21.44 0.53 -14.57
HUNTINGTON_RES_REC 323705	20.14 0.70 -14.12	18.47 0.39 -14.91	19.10 0.33 -15.71	18.39 0.29 -15.52	18.63 0.37 -15.05	18.49 0.46 -14.51	17.13 0.80 -10.89	18.33 0.99 -10.88	20.93 1.41 -9.46	21.81 1.72 -9.37	25.14 1.76 -12.64	26.24 1.89 -12.96	25.43 1.79 -12.91	25.66 1.82 -13.10	24.68 1.82 -12.14	25.61 1.83 -13.17	25.79 1.86 -13.19	24.73 1.77 -12.17	26.40 1.81 -12.33	29.84 1.87 -14.70	32.63 2.09 -16.36	27.24 2.38 -10.60	22.92 1.94 -8.64	20.41 0.95 -13.12
HUNTLEY___63 23557	7.13 -0.05 -1.86	5.10 -0.03 -1.96	5.10 -0.02 -2.06	4.60 -0.01 -2.04	5.16 -0.02 -1.98	5.39 -0.04 -1.91	6.94 0.08 -1.43	8.04 0.15 -1.43	11.05 -0.24 -1.24	11.73 -0.18 -1.21	11.96 -0.11 -1.33	12.60 -0.03 -1.25	11.96 -0.13 -1.36	11.86 -0.11 -1.24	11.75 -0.14 -1.17	11.70 -0.15 -1.24	12.05 -0.07 -1.38	12.18 -0.12 -1.51	13.78 -0.02 -1.55	14.92 -0.17 -1.83	16.02 -0.24 -2.07	15.43 -0.16 -1.32	13.17 -0.30 -1.12	7.93 -0.11 -1.70
HUNTLEY___64 23558	7.13 -0.05 -1.86	5.10 -0.03 -1.96	5.10 -0.02 -2.06	4.60 -0.01 -2.04	5.16 -0.02 -1.98	5.39 -0.04 -1.91	6.94 0.08 -1.43	8.04 0.15 -1.43	11.05 -0.24 -1.24	11.73 -0.18 -1.21	11.96 -0.11 -1.33	12.60 -0.03 -1.25	11.96 -0.13 -1.36	11.86 -0.11 -1.24	11.75 -0.14 -1.17	11.70 -0.15 -1.24	12.05 -0.07 -1.38	12.18 -0.12 -1.51	13.78 -0.02 -1.55	14.92 -0.17 -1.83	16.02 -0.24 -2.07	15.43 -0.16 -1.32	13.17 -0.30 -1.12	7.93 -0.11 -1.70
HUNTLEY___65 23559	7.13 -0.05 -1.86	5.10 -0.03 -1.96	5.10 -0.02 -2.06	4.60 -0.01 -2.04	5.16 -0.02 -1.98	5.39 -0.04 -1.91	6.94 0.08 -1.43	8.04 0.15 -1.43	11.05 -0.24 -1.24	11.73 -0.18 -1.21	11.96 -0.11 -1.33	12.60 -0.03 -1.25	11.96 -0.13 -1.36	11.86 -0.11 -1.24	11.75 -0.14 -1.17	11.70 -0.15 -1.24	12.05 -0.07 -1.38	12.18 -0.12 -1.51	13.78 -0.02 -1.55	14.92 -0.17 -1.83	16.02 -0.24 -2.07	15.43 -0.16 -1.32	13.17 -0.30 -1.12	7.93 -0.11 -1.70
HUNTLEY___66 23560	7.13 -0.05 -1.86	5.10 -0.03 -1.96	5.10 -0.02 -2.06	4.60 -0.01 -2.04	5.16 -0.02 -1.98	5.39 -0.04 -1.91	6.94 0.08 -1.43	8.04 0.15 -1.43	11.05 -0.24 -1.24	11.73 -0.18 -1.21	11.96 -0.11 -1.33	12.60 -0.03 -1.25	11.96 -0.13 -1.36	11.86 -0.11 -1.24	11.75 -0.14 -1.17	11.70 -0.15 -1.24	12.05 -0.07 -1.38	12.18 -0.12 -1.51	13.78 -0.02 -1.55	14.92 -0.17 -1.83	16.02 -0.24 -2.07	15.43 -0.16 -1.32	13.17 -0.30 -1.12	7.93 -0.11 -1.70
HUNTLEY___67 23561	7.12 -0.09 -1.89	5.11 -0.05 -1.99	5.12 -0.04 -2.10	4.62 -0.03 -2.07	5.17 -0.04 -2.01	5.40 -0.06 -1.94	6.92 0.03 -1.46	8.01 0.10 -1.45	11.02 -0.29 -1.26	11.68 -0.26 -1.23	11.92 -0.17 -1.35	12.53 -0.12 -1.27	11.90 -0.21 -1.39	11.79 -0.19 -1.26	11.68 -0.23 -1.19	11.64 -0.23 -1.26	11.98 -0.17 -1.41	12.12 -0.21 -1.53	13.71 -0.12 -1.58	14.86 -0.27 -1.87	15.97 -0.33 -2.11	15.35 -0.26 -1.35	13.10 -0.38 -1.14	7.92 -0.16 -1.73
HUNTLEY___68 23562	7.12 -0.09 -1.89	5.11 -0.05 -1.99	5.12 -0.04 -2.10	4.62 -0.03 -2.07	5.17 -0.04 -2.01	5.40 -0.06 -1.94	6.92 0.03 -1.46	8.01 0.10 -1.45	11.02 -0.29 -1.26	11.68 -0.26 -1.23	11.92 -0.17 -1.35	12.53 -0.12 -1.27	11.90 -0.21 -1.39	11.79 -0.19 -1.26	11.68 -0.23 -1.19	11.64 -0.23 -1.26	11.98 -0.17 -1.41	12.12 -0.21 -1.53	13.71 -0.12 -1.58	14.86 -0.27 -1.87	15.97 -0.33 -2.11	15.35 -0.26 -1.35	13.10 -0.38 -1.14	7.92 -0.16 -1.73
HYLAND___LFGE 323620	7.55 0.05 -2.18	5.49 0.02 -2.30	5.51 0.02 -2.42	4.99 0.02 -2.39	5.55 0.03 -2.32	5.78 0.02 -2.24	7.25 0.13 -1.68	8.38 0.25 -1.68	11.65 0.14 -1.45	12.32 0.19 -1.42	12.58 0.28 -1.56	13.15 0.30 -1.46	12.53 0.20 -1.60	12.39 0.21 -1.45	12.26 0.17 -1.37	12.19 0.13 -1.45	12.60 0.24 -1.62	12.77 0.22 -1.77	14.38 0.31 -1.82	15.72 0.31 -2.15	17.05 0.43 -2.43	16.20 0.39 -1.55	13.81 0.15 -1.31	8.41 0.07 -2.00
INDECK___CORINTH 23802	25.78 0.27 -20.19	24.63 0.16 -21.30	25.67 0.15 -22.46	24.88 0.13 -22.18	24.88 0.16 -21.51	24.44 0.18 -20.74	21.33 0.33 -15.57	22.37 0.37 -15.54	24.18 0.68 -13.44	24.62 0.79 -13.12	25.99 0.76 -14.49	25.74 0.78 -13.57	26.22 0.68 -14.81	24.82 0.65 -13.44	24.09 0.64 -12.72	24.68 0.63 -13.44	26.44 0.66 -15.05	27.86 0.68 -16.39	29.93 0.81 -16.87	34.12 0.90 -19.96	37.71 0.97 -22.56	29.61 0.94 -14.41	25.33 0.80 -12.19	25.23 0.34 -18.55
INDECK___ILION 23567	4.93 0.14 0.54	2.69 0.09 0.57	2.54 0.08 0.60	2.06 0.07 0.59	2.72 0.09 0.57	3.07 0.10 0.55	5.18 0.16 0.41	6.24 0.19 0.41	9.99 0.29 0.36	10.67 0.31 0.35	10.67 0.31 0.38	11.34 0.32 0.36	10.63 0.29 0.39	10.66 0.29 0.36	10.67 0.29 0.34	10.55 0.29 0.36	10.65 0.31 0.40	10.67 0.31 0.44	12.16 0.36 0.45	13.12 0.38 0.53	14.00 0.41 0.60	14.28 0.40 0.38	12.34 0.32 0.32	6.01 0.16 0.49
INDECK___OLEAN 23982	7.47 0.02 -2.13	5.42 0.01 -2.24	5.44 0.02 -2.37	4.94 0.02 -2.34	5.50 0.03 -2.27	5.72 0.02 -2.18	7.23 0.16 -1.64	8.38 0.28 -1.64	11.53 0.06 -1.41	12.21 0.12 -1.38	12.47 0.20 -1.53	13.10 0.28 -1.43	12.45 0.16 -1.56	12.32 0.17 -1.41	12.20 0.14 -1.34	12.15 0.12 -1.41	12.52 0.19 -1.58	12.67 0.15 -1.73	14.31 0.28 -1.78	15.52 0.16 -2.10	16.75 0.18 -2.38	15.99 0.21 -1.52	13.63 0.00 -1.28	8.31 0.01 -1.95

INDECK___OSWEGO 23783	6.14 -0.11 -0.93	4.08 -0.07 -0.98	4.03 -0.06 -1.03	3.54 -0.05 -1.02	4.13 -0.07 -0.99	4.40 -0.07 -0.95	6.06 -0.09 -0.72	7.08 -0.10 -0.71	10.51 -0.17 -0.62	11.15 -0.16 -0.60	11.27 -0.14 -0.67	11.86 -0.15 -0.62	11.25 -0.16 -0.68	11.19 -0.16 -0.62	11.13 -0.17 -0.58	11.05 -0.18 -0.62	11.27 -0.16 -0.69	11.39 -0.15 -0.75	12.86 -0.17 -0.78	13.99 -0.19 -0.92	15.05 -0.17 -1.04	14.74 -0.19 -0.66	12.68 -0.22 -0.56	7.08 -0.11 -0.85
INDECK___YERKES 23781	7.13 -0.04 -1.86	5.10 -0.03 -1.96	5.10 -0.02 -2.06	4.60 -0.01 -2.04	5.16 -0.02 -1.98	5.39 -0.04 -1.91	6.95 0.08 -1.43	8.04 0.15 -1.43	11.06 -0.23 -1.24	11.74 -0.17 -1.21	11.98 -0.10 -1.33	12.61 -0.02 -1.25	11.97 -0.12 -1.36	11.87 -0.10 -1.24	11.76 -0.13 -1.17	11.71 -0.14 -1.24	12.06 -0.06 -1.38	12.19 -0.11 -1.51	13.79 -0.01 -1.55	14.94 -0.16 -1.83	16.03 -0.23 -2.07	15.44 -0.14 -1.32	13.18 -0.28 -1.12	7.93 -0.11 -1.70
INDIAN POINT_GT_1 24139	19.83 0.55 -13.96	18.23 0.32 -14.73	18.89 0.30 -15.54	18.17 0.25 -15.34	18.40 0.31 -14.88	18.21 0.34 -14.34	16.78 0.57 -10.77	17.91 0.70 -10.75	20.46 1.15 -9.25	20.95 1.31 -8.93	22.01 1.34 -9.92	22.05 1.43 -9.23	22.16 1.37 -10.05	21.14 1.39 -9.01	20.63 1.39 -8.52	21.03 1.38 -9.03	22.32 1.41 -10.17	23.31 1.39 -11.12	25.33 1.58 -11.50	28.57 1.67 -13.63	31.45 1.79 -15.47	25.92 1.84 -9.82	22.17 1.48 -8.34	19.77 0.71 -12.72
INDIAN POINT_GT_2 23659	19.83 0.55 -13.96	18.23 0.32 -14.73	18.89 0.30 -15.54	18.17 0.25 -15.34	18.40 0.31 -14.88	18.21 0.34 -14.34	16.78 0.57 -10.77	17.91 0.70 -10.75	20.46 1.15 -9.25	20.95 1.31 -8.93	22.01 1.34 -9.92	22.05 1.43 -9.23	22.16 1.37 -10.05	21.14 1.39 -9.01	20.63 1.39 -8.52	21.03 1.38 -9.03	22.32 1.41 -10.17	23.31 1.39 -11.12	25.33 1.58 -11.50	28.57 1.67 -13.63	31.45 1.79 -15.47	25.92 1.84 -9.82	22.17 1.48 -8.34	19.77 0.71 -12.72
INDIAN POINT_GT_3 24019	19.83 0.55 -13.96	18.23 0.32 -14.73	18.89 0.30 -15.54	18.17 0.25 -15.34	18.40 0.31 -14.88	18.21 0.34 -14.34	16.78 0.57 -10.77	17.91 0.70 -10.75	20.46 1.15 -9.25	20.95 1.31 -8.93	22.01 1.34 -9.92	22.05 1.43 -9.23	22.16 1.37 -10.05	21.14 1.39 -9.01	20.63 1.39 -8.52	21.03 1.38 -9.03	22.32 1.41 -10.17	23.31 1.39 -11.12	25.33 1.58 -11.50	28.57 1.67 -13.63	31.45 1.79 -15.47	25.92 1.84 -9.82	22.17 1.48 -8.34	19.77 0.71 -12.72
INDIAN POINT___2 23530	19.58 0.54 -13.73	17.97 0.31 -14.49	18.62 0.29 -15.27	17.90 0.24 -15.08	18.14 0.30 -14.63	17.96 0.33 -14.10	16.58 0.56 -10.59	17.72 0.69 -10.57	20.28 1.13 -9.10	20.76 1.27 -8.78	21.82 1.32 -9.76	21.88 1.41 -9.08	21.97 1.35 -9.88	20.96 1.36 -8.86	20.46 1.36 -8.38	20.85 1.35 -8.88	22.12 1.38 -10.00	23.10 1.37 -10.94	25.10 1.54 -11.30	28.30 1.63 -13.40	31.14 1.74 -15.21	25.71 1.80 -9.65	22.00 1.46 -8.20	19.55 0.70 -12.51
INDIAN POINT___3 23531	19.84 0.55 -13.97	18.24 0.32 -14.75	18.91 0.30 -15.55	18.18 0.26 -15.35	18.41 0.32 -14.89	18.22 0.35 -14.36	16.80 0.58 -10.78	17.93 0.72 -10.76	20.48 1.16 -9.26	20.97 1.32 -8.95	22.03 1.35 -9.94	22.08 1.45 -9.25	22.19 1.38 -10.07	21.16 1.39 -9.04	20.66 1.39 -8.55	21.06 1.38 -9.06	22.35 1.41 -10.20	23.34 1.40 -11.15	25.35 1.58 -11.52	28.59 1.67 -13.66	31.47 1.79 -15.49	25.94 1.84 -9.84	22.19 1.49 -8.36	19.80 0.72 -12.74
IP CORINTH___1 23988	25.78 0.27 -20.19	24.63 0.16 -21.30	25.67 0.15 -22.46	24.88 0.13 -22.18	24.88 0.16 -21.51	24.44 0.18 -20.74	21.33 0.33 -15.57	22.37 0.37 -15.54	24.18 0.68 -13.44	24.62 0.79 -13.12	25.99 0.76 -14.49	25.74 0.78 -13.57	26.22 0.68 -14.81	24.82 0.65 -13.44	24.09 0.64 -12.72	24.68 0.63 -13.44	26.44 0.66 -15.05	27.86 0.68 -16.39	29.93 0.81 -16.87	34.12 0.90 -19.96	37.71 0.97 -22.56	29.61 0.94 -14.41	25.33 0.80 -12.19	25.23 0.34 -18.55
IP___TICONDEROGA 23804	24.76 0.44 -19.01	23.48 0.25 -20.06	24.46 0.25 -21.15	23.67 0.21 -20.88	23.72 0.26 -20.25	23.34 0.29 -19.53	20.68 0.58 -14.66	21.78 0.68 -14.63	23.90 1.19 -12.65	24.45 1.39 -12.35	25.70 1.32 -13.64	25.52 1.35 -12.78	25.85 1.17 -13.94	24.52 1.14 -12.65	23.80 1.10 -11.98	24.34 1.07 -12.65	25.97 1.06 -14.17	27.29 1.07 -15.43	29.45 1.31 -15.88	33.46 1.41 -18.79	36.86 1.43 -21.24	29.28 1.46 -13.57	25.06 1.25 -11.47	24.39 0.58 -17.46
ISLIP_RES_REC 323679	20.27 0.83 -14.12	18.54 0.47 -14.91	19.17 0.40 -15.71	18.45 0.36 -15.52	18.71 0.45 -15.05	18.58 0.55 -14.51	17.27 0.95 -10.89	18.50 1.16 -10.88	21.15 1.62 -9.47	22.06 1.95 -9.41	25.41 2.02 -12.65	26.52 2.16 -12.97	25.70 2.05 -12.92	25.93 2.08 -13.12	24.97 2.09 -12.16	25.91 2.10 -13.19	26.10 2.15 -13.21	25.01 2.03 -12.19	26.73 2.12 -12.35	30.20 2.23 -14.71	33.04 2.48 -16.37	27.66 2.78 -10.62	23.24 2.23 -8.66	20.58 1.10 -13.14
JARVIS____ 23743	4.82 0.04 0.54	2.63 0.02 0.57	2.48 0.02 0.60	2.01 0.02 0.59	2.66 0.02 0.57	3.00 0.02 0.55	5.06 0.04 0.41	6.10 0.05 0.41	9.78 0.08 0.36	10.46 0.10 0.35	10.45 0.10 0.38	11.13 0.10 0.36	10.43 0.10 0.39	10.47 0.10 0.36	10.47 0.09 0.34	10.34 0.08 0.36	10.44 0.10 0.40	10.45 0.10 0.44	11.92 0.11 0.45	12.85 0.12 0.53	13.73 0.14 0.60	14.02 0.14 0.38	12.13 0.11 0.32	5.90 0.05 0.49
JENNISON___1 23625	10.08 0.22 -4.54	8.08 0.12 -4.79	8.23 0.12 -5.05	7.67 0.10 -4.99	8.17 0.13 -4.84	8.33 0.14 -4.66	9.17 0.23 -3.50	10.22 0.27 -3.49	13.50 0.42 -3.02	14.17 0.51 -2.95	14.53 0.54 -3.26	14.99 0.56 -3.05	14.56 0.50 -3.33	14.25 0.49 -3.02	14.04 0.46 -2.86	14.05 0.41 -3.02	14.62 0.49 -3.38	14.99 0.52 -3.68	16.64 0.59 -3.79	18.43 0.68 -4.49	20.01 0.75 -5.07	18.20 0.70 -3.24	15.59 0.51 -2.74	10.80 0.29 -4.17
JENNISON___2 23626	10.08 0.22 -4.54	8.08 0.12 -4.79	8.23 0.12 -5.05	7.67 0.10 -4.99	8.17 0.13 -4.84	8.33 0.14 -4.66	9.17 0.23 -3.50	10.22 0.27 -3.49	13.50 0.42 -3.02	14.17 0.51 -2.95	14.53 0.54 -3.26	14.99 0.56 -3.05	14.56 0.50 -3.33	14.25 0.49 -3.02	14.04 0.46 -2.86	14.05 0.41 -3.02	14.62 0.49 -3.38	14.99 0.52 -3.68	16.64 0.59 -3.79	18.43 0.68 -4.49	20.01 0.75 -5.07	18.20 0.70 -3.24	15.59 0.51 -2.74	10.80 0.29 -4.17
JERICHO_RISE_WT_PWR 323719	4.97 -0.35 0.00	2.97 -0.20 0.00	2.87 -0.19 0.00	2.42 -0.16 0.00	3.01 -0.19 0.00	3.31 -0.21 0.00	5.07 -0.37 0.00	5.98 -0.48 0.00	9.30 -0.75 0.00	9.83 -0.88 0.00	9.81 -0.93 0.00	10.38 -1.00 0.00	9.81 -0.92 0.00	9.79 -0.94 0.00	9.80 -0.92 0.00	9.70 -0.91 0.00	9.78 -0.96 0.00	9.84 -0.95 0.00	11.15 -1.10 0.00	12.16 -1.10 0.00	13.01 -1.18 0.00	13.12 -1.14 0.00	11.54 -0.80 0.00	5.97 -0.37 0.00
KEDC PORT_JEFF_GT2 24210	20.21 0.78 -14.12	18.51 0.43 -14.91	19.14 0.37 -15.71	18.43 0.33 -15.52	18.68 0.42 -15.05	18.54 0.51 -14.51	17.23 0.90 -10.89	18.44 1.10 -10.88	21.05 1.53 -9.46	21.91 1.84 -9.36	25.28 1.90 -12.63	26.38 2.04 -12.96	25.56 1.93 -12.90	25.77 1.95 -13.09	24.81 1.96 -12.13	25.74 1.96 -13.15	25.93 2.01 -13.18	24.83 1.89 -12.15	26.54 1.96 -12.32	30.00 2.04 -14.70	32.83 2.28 -16.36	27.44 2.58 -10.59	23.06 2.09 -8.63	20.47 1.03 -13.11

KEDC PORT_JEFF_GT3 24211	20.21 0.78 -14.12	18.51 0.43 -14.91	19.14 0.37 -15.71	18.43 0.33 -15.52	18.68 0.42 -15.05	18.54 0.51 -14.51	17.23 0.90 -10.89	18.44 1.10 -10.88	21.05 1.53 -9.46	21.91 1.84 -9.36	25.28 1.90 -12.63	26.38 2.04 -12.96	25.56 1.93 -12.90	25.77 1.95 -13.09	24.81 1.96 -12.13	25.74 1.96 -13.15	25.93 2.01 -13.18	24.83 1.89 -12.15	26.54 1.96 -12.32	30.00 2.04 -14.70	32.83 2.28 -16.36	27.44 2.58 -10.59	23.06 2.09 -8.63	20.47 1.03 -13.11
KEDC_GLWD_GT4 24219	20.11 0.65 -14.13	18.45 0.37 -14.91	19.11 0.33 -15.72	18.38 0.29 -15.52	18.62 0.36 -15.05	18.45 0.42 -14.51	17.05 0.72 -10.90	18.23 0.89 -10.88	21.24 1.35 -9.83	23.02 1.58 -10.73	25.45 1.62 -13.09	26.42 1.73 -13.30	25.89 1.65 -13.51	26.33 1.66 -13.93	25.50 1.66 -13.12	26.27 1.65 -14.01	26.43 1.67 -14.01	25.57 1.64 -13.14	27.22 1.75 -13.21	30.16 1.83 -15.07	32.80 2.00 -16.62	27.64 2.18 -11.20	23.60 1.78 -9.48	21.39 0.88 -14.17
KEDC_GLWD_GT5 24220	20.11 0.65 -14.13	18.45 0.37 -14.91	19.11 0.33 -15.72	18.38 0.29 -15.52	18.62 0.36 -15.05	18.45 0.42 -14.51	17.05 0.72 -10.90	18.23 0.89 -10.88	21.24 1.35 -9.83	23.02 1.58 -10.73	25.45 1.62 -13.09	26.42 1.73 -13.30	25.89 1.65 -13.51	26.33 1.66 -13.93	25.50 1.66 -13.12	26.27 1.65 -14.01	26.43 1.67 -14.01	25.57 1.64 -13.14	27.22 1.75 -13.21	30.16 1.83 -15.07	32.80 2.00 -16.62	27.64 2.18 -11.20	23.60 1.78 -9.48	21.39 0.88 -14.17
KENSICO____ 23655	19.99 0.58 -14.09	18.38 0.34 -14.87	19.06 0.32 -15.68	18.33 0.27 -15.48	18.56 0.33 -15.02	18.36 0.36 -14.48	16.92 0.61 -10.87	18.06 0.75 -10.85	20.60 1.21 -9.33	21.06 1.37 -8.98	22.15 1.42 -9.99	22.18 1.51 -9.28	22.28 1.45 -10.10	21.22 1.46 -9.03	20.71 1.46 -8.53	21.11 1.44 -9.05	22.42 1.47 -10.21	23.43 1.47 -11.18	25.47 1.65 -11.56	28.73 1.75 -13.72	31.64 1.87 -15.59	26.06 1.92 -9.87	22.30 1.56 -8.40	19.90 0.75 -12.82
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.72 0.48 -12.92	17.09 0.28 -13.64	17.70 0.27 -14.38	17.00 0.22 -14.20	17.25 0.28 -13.77	17.10 0.30 -13.28	15.90 0.50 -9.97	17.01 0.60 -9.95	19.64 0.98 -8.60	20.23 1.12 -8.40	21.15 1.14 -9.27	21.29 1.22 -8.69	21.39 1.18 -9.48	20.53 1.20 -8.60	20.06 1.20 -8.14	20.41 1.19 -8.60	21.60 1.22 -9.63	22.50 1.22 -10.49	24.46 1.41 -10.80	27.55 1.51 -12.78	30.23 1.60 -14.44	25.08 1.60 -9.22	21.46 1.32 -7.80	18.84 0.63 -11.87
KIAC_JFK_GT1 23816	20.07 0.61 -14.14	18.44 0.36 -14.91	19.10 0.33 -15.71	18.37 0.28 -15.51	18.60 0.35 -15.05	18.41 0.38 -14.51	16.95 0.62 -10.89	18.10 0.76 -10.88	22.53 1.25 -11.22	27.76 1.47 -15.59	26.72 1.46 -14.52	29.38 1.53 -16.47	31.36 1.47 -19.16	34.52 1.51 -22.27	33.95 1.50 -21.73	33.44 1.50 -21.32	33.44 1.54 -21.16	33.40 1.51 -21.10	33.54 1.70 -19.59	36.93 1.80 -21.87	37.96 1.93 -21.84	33.07 1.98 -16.83	26.39 1.64 -12.41	24.99 0.80 -17.85
KIAC_JFK_GT2 23817	20.07 0.61 -14.14	18.44 0.36 -14.91	19.10 0.33 -15.71	18.37 0.28 -15.51	18.60 0.35 -15.05	18.41 0.38 -14.51	16.95 0.62 -10.89	18.10 0.76 -10.88	22.53 1.25 -11.22	27.76 1.47 -15.59	26.72 1.46 -14.52	29.38 1.53 -16.47	31.36 1.47 -19.16	34.52 1.51 -22.27	33.95 1.50 -21.73	33.44 1.50 -21.32	33.44 1.54 -21.16	33.40 1.51 -21.10	33.54 1.70 -19.59	36.93 1.80 -21.87	37.96 1.93 -21.84	33.07 1.98 -16.83	26.39 1.64 -12.41	24.99 0.80 -17.85
KINTIGH____ 23543	6.80 -0.14 -1.62	4.80 -0.08 -1.71	4.79 -0.07 -1.80	4.29 -0.06 -1.78	4.85 -0.08 -1.73	5.09 -0.09 -1.66	6.64 -0.04 -1.25	7.70 -0.01 -1.25	10.78 -0.35 -1.08	11.42 -0.34 -1.05	11.64 -0.27 -1.16	12.22 -0.25 -1.09	11.61 -0.31 -1.19	11.51 -0.30 -1.08	11.41 -0.33 -1.02	11.36 -0.34 -1.08	11.67 -0.28 -1.21	11.79 -0.31 -1.31	13.34 -0.27 -1.35	14.48 -0.39 -1.60	15.57 -0.43 -1.81	15.03 -0.38 -1.16	12.85 -0.47 -0.98	7.63 -0.20 -1.49
LEDERLE____ 23769	19.39 0.59 -13.48	17.74 0.34 -14.23	18.38 0.32 -15.00	17.66 0.27 -14.81	17.91 0.34 -14.37	17.74 0.37 -13.85	16.45 0.61 -10.40	17.59 0.75 -10.38	20.21 1.21 -8.95	20.74 1.37 -8.66	21.77 1.42 -9.61	21.86 1.51 -8.96	21.93 1.45 -9.76	20.96 1.46 -8.78	20.48 1.46 -8.30	20.86 1.45 -8.79	22.11 1.48 -9.88	23.05 1.47 -10.80	25.07 1.67 -11.15	28.23 1.76 -13.21	31.05 1.89 -14.97	25.70 1.92 -9.52	22.00 1.58 -8.08	19.41 0.76 -12.31
LINDEN COGEN____ 23786	20.08 0.62 -14.14	18.44 0.36 -14.91	19.10 0.33 -15.71	18.37 0.28 -15.51	18.60 0.35 -15.05	18.41 0.38 -14.51	16.97 0.65 -10.89	18.15 0.81 -10.88	22.57 1.29 -11.22	27.75 1.46 -15.59	26.76 1.50 -14.52	29.47 1.62 -16.47	31.43 1.53 -19.16	34.55 1.55 -22.27	33.99 1.54 -21.73	33.46 1.52 -21.32	33.45 1.55 -21.16	33.43 1.54 -21.10	33.58 1.74 -19.59	36.99 1.86 -21.87	38.02 1.99 -21.84	33.13 2.04 -16.83	26.39 1.64 -12.41	24.99 0.79 -17.85
LIPA_MISC_IPP 23656	20.21 0.78 -14.12	18.51 0.44 -14.91	19.14 0.37 -15.71	18.43 0.33 -15.52	18.68 0.42 -15.05	18.55 0.51 -14.51	17.23 0.90 -10.89	18.45 1.10 -10.88	21.01 1.50 -9.45	21.86 1.81 -9.34	25.24 1.87 -12.63	26.34 2.00 -12.95	25.52 1.90 -12.89	25.73 1.92 -13.08	24.76 1.93 -12.12	25.70 1.93 -13.15	25.89 1.98 -13.17	24.79 1.86 -12.14	26.49 1.92 -12.31	29.96 2.00 -14.69	32.78 2.24 -16.35	27.38 2.54 -10.59	23.01 2.05 -8.62	20.44 1.01 -13.09
LISF__SOLAR 323691	20.23 0.79 -14.12	18.52 0.44 -14.91	19.14 0.37 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.55 0.52 -14.51	17.24 0.91 -10.89	18.47 1.12 -10.88	21.02 1.51 -9.46	21.88 1.83 -9.35	25.26 1.89 -12.63	26.36 2.02 -12.96	25.53 1.91 -12.89	25.76 1.94 -13.08	24.79 1.95 -12.12	25.73 1.96 -13.15	25.93 2.01 -13.18	24.80 1.87 -12.14	26.52 1.95 -12.31	29.99 2.03 -14.70	32.81 2.27 -16.36	27.41 2.57 -10.59	23.04 2.07 -8.62	20.46 1.02 -13.10
LITTLE FALLS__HYD 24013	5.07 0.28 0.54	2.77 0.17 0.57	2.63 0.17 0.60	2.13 0.14 0.59	2.81 0.18 0.57	3.17 0.20 0.55	5.34 0.32 0.41	6.42 0.37 0.41	10.28 0.57 0.36	10.96 0.60 0.35	10.95 0.59 0.38	11.63 0.60 0.36	10.88 0.55 0.39	10.92 0.55 0.36	10.93 0.55 0.34	10.81 0.55 0.36	10.93 0.59 0.40	10.96 0.60 0.44	12.48 0.67 0.45	13.45 0.72 0.53	14.34 0.75 0.60	14.60 0.73 0.38	12.61 0.59 0.32	6.15 0.30 0.49
LI_NEWBRDGE__DRP 323616	20.11 0.68 -14.12	18.45 0.38 -14.91	19.08 0.32 -15.71	18.38 0.29 -15.52	18.62 0.36 -15.05	18.48 0.45 -14.51	17.11 0.78 -10.89	18.30 0.96 -10.88	20.82 1.39 -9.38	21.43 1.67 -9.05	24.94 1.70 -12.51	26.06 1.81 -12.86	25.21 1.72 -12.76	25.36 1.73 -12.90	24.34 1.71 -11.91	25.29 1.71 -12.96	25.48 1.74 -13.00	24.40 1.67 -11.93	26.08 1.70 -12.12	29.64 1.76 -14.62	32.43 1.94 -16.30	26.97 2.25 -10.46	22.63 1.85 -8.44	20.13 0.93 -12.87
LONG_LAKE_PHOENIX 24014	6.21 -0.07 -0.97	4.14 -0.05 -1.02	4.09 -0.05 -1.08	3.60 -0.04 -1.06	4.19 -0.05 -1.03	4.46 -0.05 -0.99	6.12 -0.06 -0.75	7.15 -0.05 -0.74	10.60 -0.10 -0.64	11.26 -0.07 -0.63	11.37 -0.06 -0.69	11.97 -0.07 -0.65	11.37 -0.07 -0.71	11.29 -0.09 -0.64	11.23 -0.10 -0.61	11.15 -0.11 -0.64	11.37 -0.09 -0.72	11.50 -0.08 -0.78	12.98 -0.09 -0.81	14.13 -0.09 -0.96	15.20 -0.07 -1.08	14.86 -0.09 -0.69	12.79 -0.14 -0.58	7.15 -0.08 -0.89

LOVETT___3 23632	19.40 0.54 -13.55	17.78 0.31 -14.30	18.43 0.29 -15.07	17.71 0.25 -14.88	17.95 0.31 -14.44	17.78 0.33 -13.92	16.45 0.57 -10.45	17.59 0.70 -10.43	20.17 1.13 -8.99	20.68 1.27 -8.70	21.71 1.32 -9.65	21.79 1.41 -9.00	21.87 1.34 -9.80	20.90 1.36 -8.81	20.41 1.36 -8.33	20.79 1.35 -8.83	22.04 1.38 -9.93	22.99 1.36 -10.84	24.99 1.54 -11.20	28.16 1.63 -13.27	30.97 1.74 -15.04	25.62 1.80 -9.56	21.91 1.46 -8.11	19.41 0.70 -12.37
LOVETT___4 23642	19.43 0.55 -13.56	17.80 0.32 -14.31	18.45 0.30 -15.08	17.73 0.26 -14.89	17.97 0.32 -14.45	17.80 0.35 -13.93	16.47 0.58 -10.46	17.61 0.71 -10.44	20.20 1.15 -8.99	20.72 1.31 -8.70	21.74 1.34 -9.66	21.83 1.45 -9.00	21.91 1.37 -9.80	20.94 1.39 -8.82	20.44 1.38 -8.34	20.83 1.38 -8.83	22.08 1.41 -9.93	23.03 1.39 -10.85	25.04 1.58 -11.20	28.21 1.67 -13.28	31.03 1.79 -15.05	25.65 1.83 -9.57	21.96 1.49 -8.12	19.43 0.72 -12.38
LOVETT___5 23593	19.43 0.55 -13.56	17.80 0.32 -14.31	18.45 0.30 -15.08	17.73 0.26 -14.89	17.97 0.32 -14.45	17.80 0.35 -13.93	16.47 0.58 -10.46	17.61 0.71 -10.44	20.20 1.15 -8.99	20.72 1.31 -8.70	21.74 1.34 -9.66	21.83 1.45 -9.00	21.91 1.37 -9.80	20.94 1.39 -8.82	20.44 1.38 -8.34	20.83 1.38 -8.83	22.08 1.41 -9.93	23.03 1.39 -10.85	25.04 1.58 -11.20	28.21 1.67 -13.28	31.03 1.79 -15.05	25.65 1.83 -9.57	21.96 1.49 -8.12	19.43 0.72 -12.38
LOWER RAQUET___HYD 24057	4.80 -0.52 0.00	2.88 -0.29 0.00	2.78 -0.28 0.00	2.34 -0.23 0.00	2.90 -0.30 0.00	3.20 -0.33 0.00	4.85 -0.59 0.00	5.70 -0.76 0.00	8.89 -1.17 0.00	9.41 -1.30 0.00	9.40 -1.34 0.00	9.95 -1.43 0.00	9.42 -1.31 0.00	9.41 -1.32 0.00	9.40 -1.32 0.00	9.31 -1.31 0.00	9.40 -1.34 0.00	9.46 -1.33 0.00	10.69 -1.57 0.00	11.68 -1.58 0.00	12.33 -1.86 0.00	12.38 -1.88 0.00	11.00 -1.35 0.00	5.71 -0.63 0.00
LOWER___HUDSON 24059	25.57 0.27 -19.99	24.42 0.16 -21.10	25.46 0.16 -22.24	24.67 0.13 -21.96	24.67 0.16 -21.30	24.24 0.18 -20.54	21.14 0.29 -15.42	22.18 0.34 -15.39	23.95 0.58 -13.31	24.32 0.62 -12.99	25.70 0.61 -14.35	25.46 0.64 -13.44	25.97 0.57 -14.67	24.60 0.56 -13.31	23.88 0.56 -12.60	24.47 0.54 -13.31	26.20 0.56 -14.90	27.59 0.57 -16.23	29.62 0.66 -16.71	33.76 0.73 -19.77	37.32 0.79 -22.34	29.31 0.78 -14.27	25.09 0.68 -12.07	25.01 0.30 -18.37
LWR___OSWEGATCHIE_HYD 23850	4.90 -0.42 0.00	2.93 -0.24 0.00	2.83 -0.23 0.00	2.38 -0.19 0.00	2.96 -0.24 0.00	3.25 -0.27 0.00	4.96 -0.48 0.00	5.85 -0.61 0.00	9.14 -0.92 0.00	9.72 -0.98 0.00	9.74 -1.00 0.00	10.31 -1.07 0.00	9.74 -0.99 0.00	9.73 -1.00 0.00	9.71 -1.01 0.00	9.60 -1.02 0.00	9.73 -1.01 0.00	9.80 -0.99 0.00	11.09 -1.16 0.00	12.10 -1.17 0.00	12.85 -1.33 0.00	12.92 -1.34 0.00	11.32 -1.02 0.00	5.85 -0.49 0.00
LYONS_FALL_HYD 23570	5.22 -0.10 0.00	3.11 -0.06 0.00	3.00 -0.05 0.00	2.53 -0.05 0.00	3.15 -0.06 0.00	3.46 -0.06 0.00	5.32 -0.12 0.00	6.30 -0.16 0.00	9.84 -0.22 0.00	10.50 -0.20 0.00	10.55 -0.19 0.00	11.17 -0.22 0.00	10.53 -0.20 0.00	10.52 -0.21 0.00	10.48 -0.24 0.00	10.36 -0.25 0.00	10.53 -0.21 0.00	10.60 -0.19 0.00	12.01 -0.24 0.00	13.06 -0.20 0.00	13.97 -0.21 0.00	14.02 -0.24 0.00	12.12 -0.22 0.00	6.25 -0.09 0.00
MADISON___COUNTY_LFGE 323628	5.37 0.05 0.00	3.20 0.03 0.00	3.09 0.03 0.00	2.60 0.02 0.00	3.23 0.03 0.00	3.56 0.04 0.00	5.49 0.06 0.00	6.53 0.07 0.00	10.17 0.11 0.00	10.86 0.15 0.00	10.91 0.17 0.00	11.57 0.18 0.00	10.89 0.16 0.00	10.88 0.15 0.00	10.85 0.13 0.00	10.72 0.11 0.00	10.89 0.15 0.00	10.96 0.17 0.00	12.44 0.18 0.00	13.49 0.23 0.00	14.46 0.27 0.00	14.50 0.24 0.00	12.49 0.15 0.00	6.44 0.10 0.00
MAPLE_RIDGE_WT_1 323574	4.07 -0.17 1.08	1.93 -0.10 1.14	1.76 -0.09 1.20	1.31 -0.08 1.19	1.96 -0.10 1.15	2.31 -0.10 1.11	4.44 -0.16 0.83	5.43 -0.19 0.83	9.04 -0.30 0.72	9.67 -0.33 0.70	9.61 -0.35 0.78	10.27 -0.39 0.73	9.58 -0.35 0.79	9.65 -0.36 0.72	9.68 -0.35 0.68	9.55 -0.35 0.72	9.58 -0.35 0.81	9.57 -0.35 0.88	10.95 -0.40 0.90	11.78 -0.41 1.07	12.55 -0.43 1.21	13.10 -0.38 0.77	11.41 -0.28 0.65	5.21 -0.13 0.99
MAPLE_RIDGE_WT_2 323611	4.07 -0.17 1.08	1.93 -0.10 1.14	1.76 -0.09 1.20	1.31 -0.08 1.19	1.96 -0.10 1.15	2.31 -0.10 1.11	4.44 -0.16 0.83	5.43 -0.19 0.83	9.04 -0.30 0.72	9.67 -0.33 0.70	9.61 -0.35 0.78	10.27 -0.39 0.73	9.58 -0.35 0.79	9.65 -0.36 0.72	9.68 -0.35 0.68	9.55 -0.35 0.72	9.58 -0.35 0.81	9.57 -0.35 0.88	10.95 -0.40 0.90	11.78 -0.41 1.07	12.55 -0.43 1.21	13.10 -0.38 0.77	11.41 -0.28 0.65	5.21 -0.13 0.99
MARBLE_RIVER_WT_PWR 323696	4.98 -0.34 0.00	2.98 -0.19 0.00	2.87 -0.19 0.00	2.42 -0.16 0.00	3.01 -0.19 0.00	3.32 -0.20 0.00	5.07 -0.36 0.00	5.99 -0.47 0.00	9.33 -0.73 0.00	9.84 -0.87 0.00	9.83 -0.91 0.00	10.39 -0.99 0.00	9.82 -0.91 0.00	9.80 -0.93 0.00	9.80 -0.92 0.00	9.71 -0.90 0.00	9.80 -0.95 0.00	9.85 -0.94 0.00	11.16 -1.09 0.00	12.19 -1.07 0.00	13.04 -1.15 0.00	13.15 -1.11 0.00	11.57 -0.78 0.00	5.99 -0.35 0.00
MARSH_HILL_WT_PWR 323713	8.01 0.02 -2.68	6.00 0.00 -2.83	6.05 0.01 -2.98	5.53 0.01 -2.94	6.07 0.01 -2.85	6.28 0.01 -2.75	7.63 0.13 -2.07	8.75 0.23 -2.06	11.90 0.06 -1.78	12.57 0.12 -1.74	12.83 0.17 -1.92	13.40 0.22 -1.80	12.80 0.11 -1.97	12.63 0.12 -1.78	12.50 0.10 -1.69	12.47 0.07 -1.78	12.90 0.16 -2.00	13.12 0.15 -2.17	14.75 0.26 -2.24	16.11 0.20 -2.65	17.41 0.23 -2.99	16.40 0.23 -1.91	14.01 0.05 -1.62	8.84 0.04 -2.46
MG INDUSTRY___DRP 24185	24.60 0.27 -19.01	23.39 0.16 -20.06	24.37 0.16 -21.16	23.60 0.13 -20.89	23.63 0.16 -20.26	23.23 0.18 -19.53	20.35 0.25 -14.67	21.40 0.30 -14.63	23.23 0.51 -12.66	23.58 0.52 -12.35	24.92 0.54 -13.64	24.74 0.57 -12.78	25.22 0.54 -13.95	23.92 0.54 -12.66	23.24 0.54 -11.98	23.80 0.53 -12.66	25.46 0.55 -14.17	26.77 0.55 -15.43	28.77 0.62 -15.89	32.74 0.68 -18.80	36.16 0.72 -21.25	28.56 0.73 -13.57	24.45 0.63 -11.48	24.09 0.28 -17.47
MID___OSWEGATCHIE_HYD 23849	4.90 -0.42 0.00	2.93 -0.24 0.00	2.83 -0.23 0.00	2.38 -0.19 0.00	2.96 -0.24 0.00	3.25 -0.27 0.00	4.96 -0.48 0.00	5.85 -0.61 0.00	9.14 -0.92 0.00	9.72 -0.98 0.00	9.74 -1.00 0.00	10.31 -1.07 0.00	9.74 -0.99 0.00	9.73 -1.00 0.00	9.71 -1.01 0.00	9.60 -1.02 0.00	9.73 -1.01 0.00	9.80 -0.99 0.00	11.09 -1.16 0.00	12.10 -1.17 0.00	12.85 -1.33 0.00	12.92 -1.34 0.00	11.32 -1.02 0.00	5.85 -0.49 0.00
MID___RAQUETTE_HYD 23851	4.80 -0.52 0.00	2.88 -0.29 0.00	2.78 -0.28 0.00	2.34 -0.23 0.00	2.90 -0.30 0.00	3.20 -0.33 0.00	4.85 -0.59 0.00	5.70 -0.76 0.00	8.89 -1.17 0.00	9.41 -1.30 0.00	9.40 -1.34 0.00	9.95 -1.43 0.00	9.42 -1.31 0.00	9.41 -1.32 0.00	9.40 -1.32 0.00	9.31 -1.31 0.00	9.40 -1.34 0.00	9.46 -1.33 0.00	10.69 -1.57 0.00	11.68 -1.58 0.00	12.33 -1.86 0.00	12.38 -1.88 0.00	11.00 -1.35 0.00	5.71 -0.63 0.00

MILLIKEN___1 23584	7.74 0.09 -2.33	5.67 0.05 -2.46	5.70 0.05 -2.59	5.17 0.04 -2.56	5.73 0.05 -2.48	5.97 0.06 -2.39	7.35 0.13 -1.79	8.44 0.19 -1.79	11.85 0.24 -1.55	12.52 0.30 -1.51	12.73 0.32 -1.67	13.28 0.33 -1.56	12.72 0.28 -1.71	12.56 0.28 -1.55	12.44 0.26 -1.47	12.40 0.23 -1.55	12.76 0.29 -1.73	12.98 0.30 -1.89	14.55 0.36 -1.94	15.96 0.40 -2.30	17.24 0.45 -2.60	16.33 0.41 -1.66	14.01 0.26 -1.40	8.61 0.13 -2.14
MILLIKEN___2 23585	7.74 0.09 -2.33	5.67 0.05 -2.46	5.70 0.05 -2.59	5.17 0.04 -2.56	5.73 0.05 -2.48	5.97 0.06 -2.39	7.35 0.13 -1.79	8.44 0.19 -1.79	11.85 0.24 -1.55	12.52 0.30 -1.51	12.73 0.32 -1.67	13.28 0.33 -1.56	12.72 0.28 -1.71	12.56 0.28 -1.55	12.44 0.26 -1.47	12.40 0.23 -1.55	12.76 0.29 -1.73	12.98 0.30 -1.89	14.55 0.36 -1.94	15.96 0.40 -2.30	17.24 0.45 -2.60	16.33 0.41 -1.66	14.01 0.26 -1.40	8.61 0.13 -2.14
MILLIKEN___DIESEL 23629	7.74 0.09 -2.33	5.67 0.05 -2.46	5.70 0.05 -2.59	5.17 0.04 -2.56	5.73 0.05 -2.48	5.97 0.06 -2.39	7.35 0.13 -1.79	8.44 0.19 -1.79	11.85 0.24 -1.55	12.52 0.30 -1.51	12.73 0.32 -1.67	13.28 0.33 -1.56	12.72 0.28 -1.71	12.56 0.28 -1.55	12.44 0.26 -1.47	12.40 0.23 -1.55	12.76 0.29 -1.73	12.98 0.30 -1.89	14.55 0.36 -1.94	15.96 0.40 -2.30	17.24 0.45 -2.60	16.33 0.41 -1.66	14.01 0.26 -1.40	8.61 0.13 -2.14
MILLSEAT___LFGE 323607	6.99 -0.06 -1.73	4.96 -0.04 -1.83	4.95 -0.03 -1.93	4.45 -0.03 -1.90	5.02 -0.04 -1.85	5.26 -0.05 -1.78	6.82 0.05 -1.34	7.91 0.12 -1.33	10.97 -0.24 -1.15	11.63 -0.20 -1.13	11.88 -0.11 -1.24	12.47 -0.08 -1.16	11.84 -0.16 -1.27	11.74 -0.14 -1.15	11.64 -0.17 -1.09	11.57 -0.20 -1.15	11.91 -0.12 -1.29	12.05 -0.15 -1.41	13.63 -0.07 -1.45	14.79 -0.19 -1.71	15.91 -0.21 -1.94	15.34 -0.16 -1.24	13.08 -0.31 -1.05	7.81 -0.12 -1.59
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.92 0.56 -14.04	18.31 0.33 -14.81	18.98 0.31 -15.62	18.26 0.26 -15.42	18.49 0.32 -14.96	18.29 0.35 -14.42	16.85 0.59 -10.83	17.99 0.72 -10.81	20.53 1.17 -9.30	21.01 1.33 -8.98	22.09 1.38 -9.98	22.14 1.47 -9.28	22.24 1.41 -10.11	21.21 1.42 -9.06	20.70 1.41 -8.57	21.10 1.40 -9.08	22.40 1.43 -10.23	23.40 1.42 -11.18	25.42 1.60 -11.56	28.67 1.70 -13.71	31.56 1.82 -15.56	26.00 1.87 -9.87	22.25 1.52 -8.39	19.85 0.72 -12.79
MODEL_CITY_ENERGY 24167	6.99 -0.14 -1.81	5.00 -0.08 -1.91	5.00 -0.07 -2.01	4.51 -0.05 -1.99	5.06 -0.07 -1.93	5.29 -0.09 -1.86	6.81 0.02 -1.39	7.87 0.02 -1.39	10.80 -0.46 -1.20	11.44 -0.44 -1.17	11.68 -0.35 -1.30	12.28 -0.32 -1.22	11.67 -0.39 -1.33	11.56 -0.38 -1.20	11.45 -0.41 -1.14	11.41 -0.41 -1.20	11.74 -0.34 -1.35	11.87 -0.39 -1.47	13.43 -0.33 -1.51	14.56 -0.49 -1.79	15.60 -0.61 -2.02	15.04 -0.51 -1.29	12.84 -0.59 -1.09	7.77 -0.23 -1.66
MODERN_LFGE___ 323580	6.99 -0.14 -1.81	5.00 -0.08 -1.91	5.00 -0.07 -2.01	4.51 -0.05 -1.99	5.06 -0.07 -1.93	5.29 -0.09 -1.86	6.81 0.02 -1.39	7.87 0.02 -1.39	10.80 -0.46 -1.20	11.44 -0.44 -1.17	11.68 -0.35 -1.30	12.28 -0.32 -1.22	11.67 -0.39 -1.33	11.56 -0.38 -1.20	11.45 -0.41 -1.14	11.41 -0.41 -1.20	11.74 -0.34 -1.35	11.87 -0.39 -1.47	13.43 -0.33 -1.51	14.56 -0.49 -1.79	15.60 -0.61 -2.02	15.04 -0.51 -1.29	12.84 -0.59 -1.09	7.77 -0.23 -1.66
MOHAWK_PAPER___DRP 24187	25.30 0.28 -19.70	24.13 0.17 -20.79	25.15 0.17 -21.92	24.37 0.14 -21.65	24.38 0.18 -21.00	23.96 0.19 -20.24	20.90 0.27 -15.20	21.94 0.32 -15.17	23.73 0.55 -13.12	24.07 0.56 -12.80	25.44 0.56 -14.14	25.22 0.59 -13.25	25.72 0.54 -14.46	24.38 0.54 -13.12	23.66 0.53 -12.42	24.25 0.52 -13.12	25.97 0.55 -14.69	27.34 0.55 -15.99	29.36 0.64 -16.47	33.43 0.69 -19.48	36.96 0.75 -22.02	29.06 0.74 -14.06	24.89 0.65 -11.89	24.73 0.29 -18.10
MONGAUP___HYD 23641	18.47 0.54 -12.61	16.81 0.32 -13.31	17.41 0.32 -14.03	16.69 0.26 -13.86	16.97 0.32 -13.44	16.83 0.35 -12.96	15.61 0.45 -9.73	16.68 0.51 -9.71	19.29 0.83 -8.40	19.87 0.96 -8.19	20.87 1.07 -9.05	21.01 1.15 -8.48	21.12 1.14 -9.25	20.29 1.16 -8.40	19.83 1.16 -7.95	20.16 1.15 -8.40	21.23 1.08 -9.40	22.12 1.09 -10.24	24.07 1.27 -10.54	27.11 1.38 -12.47	29.74 1.46 -14.10	24.82 1.55 -9.00	21.41 1.46 -7.61	18.64 0.71 -11.59
MONTAUK___DIESEL 23721	20.46 1.03 -14.12	18.66 0.58 -14.91	19.27 0.50 -15.71	18.54 0.45 -15.52	18.82 0.57 -15.05	18.71 0.68 -14.51	17.49 1.16 -10.89	18.76 1.42 -10.88	21.52 2.00 -9.46	22.44 2.39 -9.34	25.86 2.49 -12.63	27.00 2.66 -12.96	26.15 2.52 -12.89	26.36 2.55 -13.08	25.41 2.57 -12.12	26.35 2.59 -13.15	26.56 2.64 -13.18	25.40 2.47 -12.14	27.20 2.64 -12.31	30.72 2.76 -14.70	33.61 3.06 -16.36	28.21 3.36 -10.59	23.63 2.67 -8.62	20.74 1.31 -13.10
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.08 0.62 -14.14	18.45 0.36 -14.91	19.11 0.34 -15.71	18.38 0.28 -15.52	18.61 0.35 -15.05	18.42 0.39 -14.51	16.97 0.65 -10.89	18.14 0.80 -10.88	22.53 1.30 -11.18	27.61 1.47 -15.43	26.67 1.51 -14.41	29.30 1.62 -16.30	31.22 1.55 -18.95	34.24 1.56 -21.96	33.68 1.55 -21.41	33.19 1.54 -21.03	33.21 1.57 -20.90	33.22 1.56 -20.86	33.42 1.76 -19.40	36.81 1.87 -21.67	37.88 2.00 -21.70	32.98 2.05 -16.67	26.32 1.67 -12.31	24.87 0.80 -17.73
MUNSVILLE_WIND_PWR 323609	9.44 0.20 -3.92	7.42 0.12 -4.13	7.53 0.11 -4.36	6.98 0.10 -4.30	7.50 0.12 -4.17	7.69 0.14 -4.02	8.66 0.21 -3.02	9.69 0.21 -3.02	13.05 0.38 -2.61	13.75 0.49 -2.55	14.05 0.49 -2.81	14.52 0.50 -2.63	14.04 0.44 -2.87	13.76 0.42 -2.61	13.55 0.36 -2.47	13.53 0.31 -2.61	14.08 0.42 -2.92	14.45 0.47 -3.18	16.03 0.50 -3.27	17.77 0.64 -3.87	19.27 0.71 -4.38	17.67 0.61 -2.80	15.13 0.42 -2.36	10.21 0.27 -3.60
N SALMON___HYD 24042	4.93 -0.39 0.00	2.95 -0.22 0.00	2.85 -0.21 0.00	2.40 -0.18 0.00	2.98 -0.22 0.00	3.29 -0.24 0.00	5.00 -0.43 0.00	5.89 -0.58 0.00	9.13 -0.93 0.00	9.63 -1.08 0.00	9.60 -1.14 0.00	10.17 -1.22 0.00	9.63 -1.10 0.00	9.60 -1.13 0.00	9.60 -1.12 0.00	9.51 -1.10 0.00	9.60 -1.14 0.00	9.66 -1.13 0.00	10.91 -1.35 0.00	11.96 -1.30 0.00	12.77 -1.42 0.00	12.86 -1.40 0.00	11.37 -0.98 0.00	5.89 -0.45 0.00
N.E_GEN_SANDY PD 24062	22.72 0.42 -16.98	21.34 0.25 -17.92	22.19 0.24 -18.89	21.43 0.20 -18.65	21.55 0.25 -18.09	21.24 0.27 -17.44	19.01 0.48 -13.10	20.11 0.58 -13.07	22.32 0.96 -11.30	22.82 1.08 -11.03	24.00 1.07 -12.19	23.94 1.14 -11.41	24.24 1.05 -12.46	23.09 1.05 -11.30	22.45 1.03 -10.70	22.94 1.02 -11.30	24.43 1.03 -12.66	25.60 1.03 -13.78	27.63 1.19 -14.19	31.32 1.27 -16.79	34.50 1.33 -18.98	27.75 1.37 -12.12	23.74 1.15 -10.25	22.48 0.54 -15.60
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.41 0.56 -13.52	17.77 0.33 -14.27	18.42 0.31 -15.05	17.70 0.26 -14.86	17.94 0.32 -14.41	17.77 0.35 -13.89	16.45 0.59 -10.43	17.59 0.72 -10.41	20.20 1.17 -8.97	20.72 1.33 -8.68	21.74 1.36 -9.64	21.82 1.46 -8.98	21.91 1.39 -9.78	20.94 1.42 -8.80	20.44 1.40 -8.32	20.83 1.40 -8.81	22.08 1.43 -9.91	23.03 1.41 -10.83	25.04 1.60 -11.18	28.21 1.70 -13.25	31.02 1.82 -15.02	25.66 1.85 -9.55	21.96 1.52 -8.10	19.42 0.73 -12.35

NARROWS_GT1_1 24228	20.12	18.47	19.13	18.40	18.63	18.44	17.01	18.18	22.68	27.89	26.89	29.73	31.71	34.93	34.36	61.76	35.94	35.94	35.95	78.07	69.54	68.24	43.09	25.08
	0.66	0.38	0.36	0.31	0.38	0.41	0.68	0.84	1.41	1.58	1.62	1.74	1.64	1.65	1.65	1.63	1.67	1.67	1.87	1.98	2.11	2.17	1.76	0.88
	-14.14	-14.91	-15.71	-15.52	-15.05	-14.51	-10.89	-10.88	-11.21	-15.60	-14.53	-16.61	-19.34	-22.54	-21.99	-49.51	-23.52	-23.48	-21.83	-62.83	-53.24	-51.82	-28.98	-17.86
NARROWS_GT1_2 24229	20.12	18.47	19.13	18.40	18.63	18.44	17.01	18.18	22.68	27.89	26.89	29.73	31.71	34.93	34.36	61.76	35.94	35.94	35.95	78.07	69.54	68.24	43.09	25.08
	0.66	0.38	0.36	0.31	0.38	0.41	0.68	0.84	1.41	1.58	1.62	1.74	1.64	1.65	1.65	1.63	1.67	1.67	1.87	1.98	2.11	2.17	1.76	0.88
	-14.14	-14.91	-15.71	-15.52	-15.05	-14.51	-10.89	-10.88	-11.21	-15.60	-14.53	-16.61	-19.34	-22.54	-21.99	-49.51	-23.52	-23.48	-21.83	-62.83	-53.24	-51.82	-28.98	-17.86
NARROWS_GT1_3 24230	20.12	18.47	19.13	18.40	18.63	18.44	17.01	18.18	22.68	27.89	26.89	29.73	31.71	34.93	34.36	61.76	35.94	35.94	35.95	78.07	69.54	68.24	43.09	25.08
	0.66	0.38	0.36	0.31	0.38	0.41	0.68	0.84	1.41	1.58	1.62	1.74	1.64	1.65	1.65	1.63	1.67	1.67	1.87	1.98	2.11	2.17	1.76	0.88
	-14.14	-14.91	-15.71	-15.52	-15.05	-14.51	-10.89	-10.88	-11.21	-15.60	-14.53	-16.61	-19.34	-22.54	-21.99	-49.51	-23.52	-23.48	-21.83	-62.83	-53.24	-51.82	-28.98	-17.86
NARROWS_GT1_4 24231	20.12	18.47	19.13	18.40	18.63	18.44	17.01	18.18	22.68	27.89	26.89	29.73	31.71	34.93	34.36	61.76	35.94	35.94	35.95	78.07	69.54	68.24	43.09	25.08
	0.66	0.38	0.36	0.31	0.38	0.41	0.68	0.84	1.41	1.58	1.62	1.74	1.64	1.65	1.65	1.63	1.67	1.67	1.87	1.98	2.11	2.17	1.76	0.88
	-14.14	-14.91	-15.71	-15.52	-15.05	-14.51	-10.89	-10.88	-11.21	-15.60	-14.53	-16.61	-19.34	-22.54	-21.99	-49.51	-23.52	-23.48	-21.83	-62.83	-53.24	-51.82	-28.98	-17.86
NARROWS_GT1_5 24232	20.12	18.47	19.13	18.40	18.63	18.44	17.01	18.18	22.68	27.89	26.89	29.73	31.71	34.93	34.36	61.76	35.94	35.94	35.95	78.07	69.54	68.24	43.09	25.08
	0.66	0.38	0.36	0.31	0.38	0.41	0.68	0.84	1.41	1.58	1.62	1.74	1.64	1.65	1.65	1.63	1.67	1.67	1.87	1.98	2.11	2.17	1.76	0.88
	-14.14	-14.91	-15.71	-15.52	-15.05	-14.51	-10.89	-10.88	-11.21	-15.60	-14.53	-16.61	-19.34	-22.54	-21.99	-49.51	-23.52	-23.48	-21.83	-62.83	-53.24	-51.82	-28.98	-17.86
NARROWS_GT1_6 24233	20.12	18.47	19.13	18.40	18.63	18.44	17.01	18.18	22.68	27.89	26.89	29.73	31.71	34.93	34.36	61.76	35.94	35.94	35.95	78.07	69.54	68.24	43.09	25.08
	0.66	0.38	0.36	0.31	0.38	0.41	0.68	0.84	1.41	1.58	1.62	1.74	1.64	1.65	1.65	1.63	1.67	1.67	1.87	1.9				



NARROWS_GT2_8 24243	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.60 0.43 -15.86	20.16 0.26 -16.74	20.96 0.25 -17.65	20.21 0.21 -17.42	20.37 0.26 -16.90	20.09 0.28 -16.29	18.09 0.42 -12.23	19.15 0.48 -12.21	21.42 0.81 -10.56	21.91 0.90 -10.30	23.01 0.89 -11.38	22.99 0.94 -10.66	23.30 0.93 -11.64	22.23 0.94 -10.56	21.66 0.94 -10.00	22.12 0.94 -10.56	23.54 0.98 -11.82	24.65 0.98 -12.87	26.67 1.16 -13.25	30.22 1.27 -15.68	33.26 1.35 -17.72	26.86 1.28 -11.32	23.05 1.13 -9.57	21.44 0.53 -14.57
NEG CAPITAL___MECHNVIL 23645	25.95 0.30 -20.33	24.81 0.17 -21.46	25.86 0.17 -22.63	25.06 0.14 -22.34	25.06 0.18 -21.67	24.61 0.20 -20.89	21.45 0.33 -15.69	22.50 0.39 -15.65	24.28 0.68 -13.54	24.67 0.75 -13.21	26.07 0.74 -14.59	25.82 0.76 -13.67	26.33 0.68 -14.92	24.93 0.67 -13.54	24.19 0.65 -12.82	24.79 0.64 -13.54	26.56 0.67 -15.16	27.99 0.69 -16.51	30.06 0.81 -16.99	34.26 0.89 -20.11	37.89 0.98 -22.73	29.73 0.96 -14.51	25.43 0.81 -12.27	25.39 0.36 -18.68
NEG CENTRAL_HIGH_ACRES 23767	6.62 -0.16 -1.47	4.62 -0.11 -1.55	4.59 -0.10 -1.64	4.11 -0.09 -1.62	4.67 -0.11 -1.57	4.91 -0.12 -1.51	6.45 -0.12 -1.13	7.50 -0.09 -1.13	10.74 -0.30 -0.98	11.37 -0.29 -0.96	11.57 -0.23 -1.06	12.12 -0.25 -0.99	11.54 -0.27 -1.08	11.44 -0.27 -0.98	11.35 -0.30 -0.93	11.28 -0.32 -0.98	11.58 -0.26 -1.10	11.72 -0.27 -1.19	13.21 -0.27 -1.23	14.41 -0.30 -1.45	15.56 -0.27 -1.64	15.01 -0.30 -1.05	12.85 -0.38 -0.89	7.50 -0.20 -1.35
NEG CENTRAL___DRP 24199	6.92 -0.01 -1.61	4.86 -0.01 -1.70	4.84 -0.01 -1.79	4.34 -0.01 -1.77	4.91 -0.01 -1.72	5.17 -0.01 -1.66	6.71 0.03 -1.24	7.79 0.08 -1.24	11.16 0.03 -1.07	11.83 0.08 -1.05	12.00 0.11 -1.16	12.58 0.11 -1.08	11.98 0.06 -1.18	11.87 0.06 -1.07	11.79 0.05 -1.02	11.71 0.02 -1.07	12.02 0.08 -1.20	12.18 0.08 -1.31	13.72 0.12 -1.35	14.98 0.12 -1.59	16.16 0.17 -1.80	15.54 0.13 -1.15	13.32 0.00 -0.97	7.82 0.00 -1.48
NEG CENTRAL___INDECK 23768	7.55 0.05 -2.18	5.49 0.02 -2.30	5.51 0.02 -2.43	4.99 0.02 -2.40	5.55 0.02 -2.32	5.78 0.02 -2.24	7.25 0.13 -1.68	8.37 0.23 -1.68	11.62 0.11 -1.45	12.30 0.17 -1.42	12.55 0.25 -1.57	13.12 0.27 -1.47	12.51 0.18 -1.60	12.36 0.18 -1.45	12.24 0.15 -1.37	12.19 0.12 -1.45	12.58 0.21 -1.63	12.76 0.19 -1.77	14.36 0.28 -1.82	15.68 0.27 -2.16	16.99 0.37 -2.44	16.14 0.33 -1.56	13.77 0.11 -1.32	8.40 0.06 -2.00
NEG CENTRAL___SENECA 23627	7.13 0.01 -1.81	5.07 -0.01 -1.91	5.07 0.00 -2.01	4.56 0.00 -1.98	5.13 0.00 -1.92	5.37 0.00 -1.85	6.89 0.07 -1.39	7.98 0.13 -1.39	11.32 0.06 -1.20	11.99 0.11 -1.17	12.19 0.15 -1.30	12.76 0.16 -1.21	12.16 0.11 -1.32	12.04 0.11 -1.20	11.94 0.09 -1.14	11.87 0.05 -1.20	12.20 0.12 -1.35	12.38 0.12 -1.47	13.93 0.17 -1.51	15.22 0.17 -1.79	16.43 0.23 -2.02	15.73 0.18 -1.29	13.47 0.04 -1.09	8.02 0.02 -1.66
NEG CENTRAL___STATE_STREET 24147	7.04 0.09 -1.63	4.94 0.04 -1.73	4.93 0.05 -1.82	4.41 0.04 -1.80	4.99 0.04 -1.74	5.26 0.06 -1.68	6.83 0.14 -1.26	7.93 0.21 -1.26	11.41 0.26 -1.09	12.10 0.33 -1.06	12.27 0.35 -1.17	12.85 0.36 -1.10	12.24 0.31 -1.20	12.12 0.30 -1.09	12.03 0.28 -1.03	11.96 0.25 -1.09	12.27 0.31 -1.22	12.44 0.32 -1.33	14.00 0.38 -1.37	15.30 0.42 -1.62	16.52 0.51 -1.83	15.88 0.46 -1.17	13.59 0.26 -0.99	7.98 0.13 -1.50
NEG MILLWOOD___DRP 24198	20.74 0.59 -14.83	19.17 0.35 -15.65	19.89 0.33 -16.50	19.14 0.28 -16.29	19.35 0.34 -15.80	19.12 0.37 -15.23	17.47 0.60 -11.44	18.61 0.73 -11.41	21.12 1.19 -9.87	21.71 1.37 -9.63	22.78 1.40 -10.64	22.85 1.49 -9.97	23.08 1.47 -10.88	22.09 1.49 -9.87	21.57 1.50 -9.35	21.99 1.50 -9.87	23.30 1.50 -11.05	24.33 1.50 -12.04	26.35 1.70 -12.39	29.75 1.83 -14.66	32.70 1.94 -16.57	26.81 1.97 -10.58	22.90 1.60 -8.95	20.71 0.75 -13.62
NEG NORTH_FLCN_SEA 23793	5.03 -0.29 0.00	3.01 -0.16 0.00	2.90 -0.15 0.00	2.45 -0.13 0.00	3.05 -0.16 0.00	3.35 -0.17 0.00	5.12 -0.32 0.00	6.05 -0.41 0.00	9.39 -0.67 0.00	9.90 -0.80 0.00	9.88 -0.86 0.00	10.46 -0.92 0.00	9.89 -0.84 0.00	9.86 -0.87 0.00	9.87 -0.85 0.00	9.78 -0.84 0.00	9.87 -0.87 0.00	9.93 -0.86 0.00	11.22 -1.03 0.00	12.28 -0.98 0.00	13.15 -1.04 0.00	13.25 -1.01 0.00	11.66 -0.68 0.00	6.04 -0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	4.98 -0.34 0.00	2.98 -0.19 0.00	2.87 -0.18 0.00	2.42 -0.15 0.00	3.01 -0.19 0.00	3.32 -0.20 0.00	5.07 -0.37 0.00	5.98 -0.48 0.00	9.30 -0.75 0.00	9.82 -0.89 0.00	9.80 -0.95 0.00	10.37 -1.01 0.00	9.80 -0.93 0.00	9.78 -0.96 0.00	9.79 -0.93 0.00	9.69 -0.92 0.00	9.78 -0.96 0.00	9.84 -0.95 0.00	11.14 -1.12 0.00	12.16 -1.10 0.00	13.01 -1.18 0.00	13.12 -1.14 0.00	11.54 -0.80 0.00	5.98 -0.36 0.00
NEG NORTH___ALICE_FALLS 23915	5.01 -0.31 0.00	3.00 -0.17 0.00	2.89 -0.17 0.00	2.44 -0.14 0.00	3.04 -0.17 0.00	3.34 -0.18 0.00	5.09 -0.34 0.00	6.01 -0.45 0.00	9.31 -0.74 0.00	9.82 -0.89 0.00	9.80 -0.95 0.00	10.37 -1.01 0.00	9.81 -0.92 0.00	9.79 -0.94 0.00	9.80 -0.92 0.00	9.69 -0.92 0.00	9.80 -0.95 0.00	9.84 -0.95 0.00	11.13 -1.13 0.00	12.19 -1.07 0.00	13.05 -1.14 0.00	13.16 -1.10 0.00	11.59 -0.75 0.00	6.00 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	5.01 -0.31 0.00	3.00 -0.17 0.00	2.89 -0.17 0.00	2.44 -0.14 0.00	3.04 -0.17 0.00	3.34 -0.18 0.00	5.09 -0.34 0.00	6.01 -0.45 0.00	9.31 -0.74 0.00	9.82 -0.89 0.00	9.80 -0.95 0.00	10.37 -1.01 0.00	9.81 -0.92 0.00	9.79 -0.94 0.00	9.80 -0.92 0.00	9.69 -0.92 0.00	9.80 -0.95 0.00	9.84 -0.95 0.00	11.13 -1.13 0.00	12.19 -1.07 0.00	13.05 -1.14 0.00	13.16 -1.10 0.00	11.59 -0.75 0.00	6.00 -0.34 0.00
NEG NORTH___PLATTSBURG 23628	5.01 -0.31 0.00	3.00 -0.17 0.00	2.89 -0.17 0.00	2.44 -0.14 0.00	3.04 -0.17 0.00	3.34 -0.18 0.00	5.09 -0.34 0.00	6.01 -0.45 0.00	9.31 -0.74 0.00	9.82 -0.89 0.00	9.80 -0.95 0.00	10.37 -1.01 0.00	9.81 -0.92 0.00	9.79 -0.94 0.00	9.80 -0.92 0.00	9.69 -0.92 0.00	9.80 -0.95 0.00	9.84 -0.95 0.00	11.13 -1.13 0.00	12.19 -1.07 0.00	13.05 -1.14 0.00	13.16 -1.10 0.00	11.59 -0.75 0.00	6.00 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	7.02 -0.10 -1.80	5.01 -0.06 -1.90	5.01 -0.05 -2.00	4.52 -0.04 -1.98	5.07 -0.05 -1.92	5.30 -0.07 -1.85	6.84 0.02 -1.39	7.92 0.08 -1.39	10.90 -0.35 -1.20	11.56 -0.32 -1.17	11.80 -0.24 -1.29	12.41 -0.18 -1.21	11.78 -0.27 -1.32	11.68 -0.25 -1.20	11.57 -0.28 -1.13	11.52 -0.30 -1.20	11.86 -0.23 -1.34	11.99 -0.26 -1.46	13.56 -0.20 -1.50	14.70 -0.34 -1.78	15.77 -0.43 -2.01	15.20 -0.34 -1.28	12.97 -0.46 -1.09	7.81 -0.18 -1.65

NEG WEST___LANCASTR 23811	7.34 0.00 -2.02	5.31 0.00 -2.14	5.32 0.01 -2.25	4.81 0.01 -2.22	5.37 0.01 -2.16	5.60 0.00 -2.08	7.13 0.13 -1.56	8.26 0.24 -1.56	11.36 -0.05 -1.35	12.03 0.01 -1.32	12.29 0.10 -1.45	12.92 0.17 -1.36	12.28 0.06 -1.49	12.16 0.09 -1.35	12.05 0.05 -1.28	12.01 0.04 -1.35	12.36 0.11 -1.51	12.50 0.07 -1.64	14.14 0.20 -1.69	15.32 0.05 -2.00	16.51 0.06 -2.26	15.80 0.10 -1.44	13.48 -0.09 -1.22	8.17 -0.03 -1.86
NEG_PENN_ALLEGHNY 23528	9.88 0.13 -4.43	7.92 0.08 -4.67	8.06 0.07 -4.93	7.51 0.06 -4.87	8.00 0.08 -4.72	8.16 0.08 -4.55	9.03 0.17 -3.42	10.11 0.24 -3.41	13.31 0.30 -2.95	13.95 0.36 -2.88	14.32 0.40 -3.18	14.78 0.42 -2.98	14.35 0.37 -3.25	14.04 0.37 -2.95	13.86 0.35 -2.79	13.89 0.33 -2.95	14.42 0.38 -3.30	14.76 0.38 -3.60	16.41 0.45 -3.70	18.11 0.46 -4.38	19.66 0.53 -4.95	17.92 0.50 -3.16	15.37 0.36 -2.67	10.59 0.18 -4.07
NEG___GEN_MONROE 24207	6.79 -0.04 -1.51	4.73 -0.03 -1.59	4.71 -0.03 -1.68	4.21 -0.03 -1.66	4.79 -0.03 -1.61	5.04 -0.04 -1.55	6.63 0.03 -1.16	7.71 0.08 -1.16	10.93 -0.13 -1.01	11.59 -0.10 -0.98	11.80 -0.02 -1.08	12.39 -0.01 -1.02	11.77 -0.06 -1.11	11.68 -0.05 -1.01	11.58 -0.09 -0.95	11.50 -0.13 -1.01	11.82 -0.04 -1.13	11.95 -0.06 -1.23	13.50 -0.01 -1.26	14.70 -0.05 -1.49	15.87 0.00 -1.69	15.34 0.00 -1.08	13.11 -0.15 -0.91	7.67 -0.06 -1.39
NEPA___ENERGY 23901	7.57 -0.10 -2.35	5.59 -0.06 -2.48	5.62 -0.05 -2.61	5.12 -0.04 -2.58	5.66 -0.04 -2.50	5.87 -0.06 -2.41	7.26 0.02 -1.81	8.35 0.08 -1.81	11.40 -0.22 -1.56	12.04 -0.19 -1.52	12.30 -0.13 -1.68	12.87 -0.09 -1.58	12.28 -0.17 -1.72	12.13 -0.16 -1.56	12.01 -0.19 -1.48	11.98 -0.20 -1.56	12.35 -0.14 -1.75	12.52 -0.17 -1.90	14.10 -0.11 -1.96	15.36 -0.23 -2.32	16.55 -0.25 -2.62	15.72 -0.21 -1.67	13.43 -0.33 -1.42	8.36 -0.14 -2.16
NEVERSINK___HYD 23608	17.83 0.27 -12.24	16.25 0.16 -12.92	16.82 0.14 -13.63	16.15 0.12 -13.45	16.40 0.15 -13.05	16.26 0.16 -12.58	15.16 0.28 -9.45	16.22 0.34 -9.43	18.77 0.56 -8.15	19.34 0.68 -7.96	20.22 0.69 -8.79	20.36 0.74 -8.23	20.43 0.72 -8.98	19.62 0.74 -8.15	19.17 0.73 -7.72	19.49 0.72 -8.15	20.62 0.75 -9.13	21.48 0.74 -9.94	23.34 0.86 -10.23	26.28 0.91 -12.11	28.85 0.98 -13.68	23.98 0.98 -8.74	20.52 0.79 -7.39	17.96 0.37 -11.25
NEWTON___FALLS_HYD 23847	4.90 -0.42 0.00	2.93 -0.24 0.00	2.83 -0.23 0.00	2.38 -0.19 0.00	2.96 -0.24 0.00	3.25 -0.27 0.00	4.96 -0.48 0.00	5.85 -0.61 0.00	9.14 -0.92 0.00	9.72 -0.98 0.00	9.74 -1.00 0.00	10.31 -1.07 0.00	9.74 -0.99 0.00	9.73 -1.00 0.00	9.71 -1.01 0.00	9.60 -1.02 0.00	9.73 -1.01 0.00	9.80 -0.99 0.00	11.09 -1.16 0.00	12.10 -1.17 0.00	12.85 -1.33 0.00	12.92 -1.34 0.00	11.32 -1.02 0.00	5.85 -0.49 0.00
NIAGARA_115E_LBMP 323715	6.98 -0.15 -1.82	5.00 -0.09 -1.92	5.00 -0.08 -2.02	4.51 -0.06 -2.00	5.06 -0.09 -1.94	5.29 -0.11 -1.87	6.81 -0.03 -1.40	7.85 -0.01 -1.40	10.76 -0.51 -1.21	11.40 -0.49 -1.18	11.63 -0.42 -1.31	12.23 -0.38 -1.22	11.61 -0.45 -1.33	11.50 -0.44 -1.21	11.41 -0.46 -1.15	11.35 -0.48 -1.21	11.69 -0.41 -1.36	11.81 -0.45 -1.48	13.37 -0.40 -1.52	14.49 -0.57 -1.80	15.51 -0.71 -2.03	14.96 -0.60 -1.30	12.79 -0.65 -1.10	7.75 -0.27 -1.67
NIAGARA_115W_LBMP 323714	7.00 -0.15 -1.83	5.01 -0.09 -1.93	5.02 -0.08 -2.04	4.53 -0.06 -2.01	5.07 -0.08 -1.95	5.30 -0.10 -1.88	6.81 -0.03 -1.41	7.87 0.00 -1.41	10.79 -0.49 -1.22	11.42 -0.48 -1.19	11.66 -0.40 -1.31	12.25 -0.36 -1.23	11.63 -0.44 -1.34	11.53 -0.42 -1.22	11.42 -0.45 -1.15	11.38 -0.46 -1.22	11.71 -0.40 -1.36	11.85 -0.43 -1.49	13.39 -0.39 -1.53	14.53 -0.54 -1.81	15.55 -0.68 -2.05	15.00 -0.57 -1.31	12.81 -0.64 -1.11	7.76 -0.26 -1.68
NIAGARA_230_LBMP 323716	6.97 -0.15 -1.80	4.99 -0.09 -1.90	4.99 -0.08 -2.01	4.50 -0.06 -1.98	5.04 -0.08 -1.92	5.27 -0.10 -1.85	6.79 -0.03 -1.39	7.86 0.01 -1.39	10.83 -0.43 -1.20	11.46 -0.42 -1.17	11.70 -0.33 -1.29	12.29 -0.31 -1.21	11.68 -0.38 -1.32	11.57 -0.36 -1.20	11.46 -0.40 -1.14	11.41 -0.40 -1.20	11.74 -0.34 -1.34	11.88 -0.38 -1.46	13.44 -0.32 -1.51	14.57 -0.48 -1.78	15.63 -0.57 -2.01	15.06 -0.48 -1.29	12.86 -0.57 -1.09	7.76 -0.23 -1.66
NIAGARA____ 23760	6.98 -0.15 -1.82	5.00 -0.09 -1.92	5.00 -0.08 -2.02	4.51 -0.06 -2.00	5.06 -0.08 -1.94	5.29 -0.10 -1.87	6.80 -0.03 -1.40	7.86 0.00 -1.40	10.79 -0.48 -1.21	11.43 -0.46 -1.18	11.66 -0.39 -1.30	12.25 -0.35 -1.22	11.64 -0.42 -1.33	11.53 -0.41 -1.21	11.42 -0.44 -1.15	11.38 -0.45 -1.21	11.71 -0.39 -1.35	11.84 -0.42 -1.47	13.41 -0.37 -1.52	14.53 -0.53 -1.80	15.56 -0.65 -2.03	15.00 -0.56 -1.30	12.82 -0.62 -1.10	7.76 -0.25 -1.67
NINE_MILE_1 23575	5.99 -0.13 -0.80	3.93 -0.08 -0.84	3.87 -0.07 -0.89	3.39 -0.06 -0.88	3.97 -0.08 -0.85	4.25 -0.09 -0.82	5.93 -0.11 -0.61	6.95 -0.12 -0.61	10.37 -0.22 -0.53	11.00 -0.23 -0.52	11.11 -0.20 -0.57	11.70 -0.22 -0.54	11.10 -0.21 -0.58	11.03 -0.23 -0.53	11.00 -0.23 -0.50	10.91 -0.23 -0.53	11.12 -0.21 -0.59	11.22 -0.22 -0.65	12.69 -0.23 -0.67	13.79 -0.27 -0.79	14.81 -0.27 -0.89	14.56 -0.27 -0.57	12.54 -0.28 -0.48	6.93 -0.15 -0.73
NINE_MILE_2 23744	5.98 -0.13 -0.79	3.93 -0.08 -0.83	3.86 -0.07 -0.88	3.38 -0.06 -0.87	3.97 -0.08 -0.84	4.25 -0.09 -0.81	5.93 -0.11 -0.61	6.95 -0.12 -0.61	10.36 -0.22 -0.53	11.00 -0.23 -0.51	11.10 -0.20 -0.57	11.70 -0.22 -0.53	11.10 -0.21 -0.58	11.04 -0.21 -0.53	10.99 -0.23 -0.50	10.91 -0.23 -0.53	11.12 -0.21 -0.59	11.22 -0.22 -0.64	12.68 -0.23 -0.66	13.78 -0.27 -0.78	14.80 -0.27 -0.88	14.55 -0.27 -0.56	12.54 -0.28 -0.48	6.92 -0.15 -0.73
NM_CAPITAL___DRP 24208	25.11 0.27 -19.52	23.94 0.16 -20.61	24.95 0.16 -21.73	24.17 0.14 -21.45	24.18 0.17 -20.81	23.77 0.19 -20.06	20.73 0.24 -15.06	21.78 0.28 -15.03	23.55 0.49 -13.00	23.88 0.48 -12.69	25.25 0.49 -14.01	25.04 0.52 -13.13	25.54 0.48 -14.33	24.20 0.47 -13.00	23.50 0.47 -12.31	24.08 0.47 -13.00	25.78 0.48 -14.55	27.13 0.49 -15.85	29.14 0.56 -16.32	33.18 0.61 -19.31	36.68 0.67 -21.82	28.85 0.66 -13.94	24.71 0.58 -11.79	24.54 0.25 -17.94
NM_CENTRAL___DRP 24181	6.31 -0.02 -1.01	4.22 -0.02 -1.06	4.16 -0.02 -1.12	3.67 -0.02 -1.11	4.26 -0.02 -1.08	4.54 -0.02 -1.04	6.21 -0.01 -0.78	7.26 0.02 -0.78	10.72 -0.01 -0.67	11.38 0.02 -0.66	11.51 0.04 -0.72	12.11 0.05 -0.68	11.49 0.02 -0.74	11.42 0.02 -0.67	11.37 0.01 -0.64	11.29 0.00 -0.67	11.53 0.03 -0.75	11.64 0.03 -0.82	13.15 0.05 -0.84	14.31 0.05 -1.00	15.39 0.07 -1.13	15.04 0.06 -0.72	12.93 -0.02 -0.61	7.26 -0.01 -0.93
NM_FRONTIER___DRP 24179	7.00 -0.15 -1.83	5.01 -0.09 -1.93	5.02 -0.08 -2.04	4.53 -0.06 -2.01	5.07 -0.08 -1.95	5.30 -0.10 -1.88	6.81 -0.03 -1.41	7.87 0.00 -1.41	10.79 -0.49 -1.22	11.42 -0.48 -1.19	11.66 -0.40 -1.31	12.25 -0.36 -1.23	11.63 -0.44 -1.34	11.53 -0.42 -1.22	11.42 -0.45 -1.15	11.38 -0.46 -1.22	11.71 -0.40 -1.36	11.85 -0.43 -1.49	13.39 -0.39 -1.53	14.53 -0.54 -1.81	15.55 -0.68 -2.05	15.00 -0.57 -1.31	12.81 -0.64 -1.11	7.76 -0.26 -1.68

NM_ST_REGIS___HYD 24053	4.82 -0.49 0.00	2.90 -0.28 0.00	2.79 -0.27 0.00	2.35 -0.22 0.00	2.92 -0.29 0.00	3.21 -0.31 0.00	4.88 -0.55 0.00	5.74 -0.72 0.00	8.94 -1.12 0.00	9.44 -1.26 0.00	9.43 -1.31 0.00	9.98 -1.40 0.00	9.45 -1.28 0.00	9.43 -1.30 0.00	9.43 -1.29 0.00	9.34 -1.27 0.00	9.43 -1.31 0.00	9.48 -1.31 0.00	10.71 -1.54 0.00	11.74 -1.52 0.00	12.41 -1.77 0.00	12.48 -1.78 0.00	11.07 -1.27 0.00	5.74 -0.60 0.00
NORTHPORT___1 23551	20.16 0.72 -14.12	18.48 0.41 -14.91	19.11 0.34 -15.71	18.40 0.31 -15.52	18.65 0.39 -15.05	18.51 0.48 -14.51	17.17 0.84 -10.89	18.37 1.03 -10.88	20.96 1.46 -9.44	21.75 1.76 -9.29	25.13 1.78 -12.61	26.24 1.91 -12.94	25.41 1.81 -12.87	25.60 1.82 -13.05	24.62 1.82 -12.08	25.54 1.82 -13.11	25.74 1.86 -13.14	24.66 1.77 -12.10	26.36 1.83 -12.28	29.84 1.90 -14.68	32.63 2.10 -16.34	27.22 2.39 -10.56	22.89 1.96 -8.58	20.37 0.98 -13.05
NORTHPORT___2 23552	20.16 0.72 -14.12	18.48 0.41 -14.91	19.11 0.34 -15.71	18.40 0.31 -15.52	18.65 0.39 -15.05	18.51 0.48 -14.51	17.17 0.84 -10.89	18.37 1.03 -10.88	20.96 1.46 -9.44	21.75 1.76 -9.29	25.13 1.78 -12.61	26.24 1.91 -12.94	25.41 1.81 -12.87	25.60 1.82 -13.05	24.62 1.82 -12.08	25.54 1.82 -13.11	25.74 1.86 -13.14	24.66 1.77 -12.10	26.36 1.83 -12.28	29.84 1.90 -14.68	32.63 2.10 -16.34	27.22 2.39 -10.56	22.89 1.96 -8.58	20.37 0.98 -13.05
NORTHPORT___3 23553	20.09 0.65 -14.12	18.44 0.36 -14.91	19.07 0.30 -15.71	18.37 0.28 -15.52	18.60 0.34 -15.05	18.46 0.43 -14.51	17.08 0.75 -10.89	18.27 0.93 -10.88	20.84 1.34 -9.44	21.61 1.63 -9.28	24.99 1.65 -12.60	26.09 1.78 -12.93	25.28 1.68 -12.87	25.48 1.71 -13.04	24.50 1.70 -12.07	25.41 1.69 -13.11	25.60 1.72 -13.14	24.54 1.65 -12.10	26.21 1.68 -12.27	29.68 1.74 -14.68	32.46 1.93 -16.34	27.04 2.22 -10.56	22.74 1.82 -8.58	20.28 0.89 -13.05
NORTHPORT___4 23650	20.09 0.65 -14.12	18.44 0.36 -14.91	19.07 0.30 -15.71	18.37 0.28 -15.52	18.60 0.34 -15.05	18.46 0.43 -14.51	17.08 0.75 -10.89	18.27 0.93 -10.88	20.84 1.34 -9.44	21.61 1.63 -9.28	24.99 1.65 -12.60	26.09 1.78 -12.93	25.28 1.68 -12.87	25.48 1.71 -13.04	24.50 1.70 -12.07	25.41 1.69 -13.11	25.60 1.72 -13.14	24.54 1.65 -12.10	26.21 1.68 -12.27	29.68 1.74 -14.68	32.46 1.93 -16.34	27.04 2.22 -10.56	22.74 1.82 -8.58	20.28 0.89 -13.05
NORTHPORT___IC 23718	20.16 0.72 -14.12	18.48 0.41 -14.91	19.11 0.34 -15.71	18.40 0.31 -15.52	18.65 0.39 -15.05	18.51 0.48 -14.51	17.17 0.84 -10.89	18.37 1.03 -10.88	20.96 1.46 -9.44	21.75 1.76 -9.29	25.13 1.78 -12.61	26.24 1.91 -12.94	25.41 1.81 -12.87	25.60 1.82 -13.05	24.62 1.82 -12.08	25.54 1.82 -13.11	25.74 1.86 -13.14	24.66 1.77 -12.10	26.36 1.83 -12.28	29.84 1.90 -14.68	32.63 2.10 -16.34	27.22 2.39 -10.56	22.89 1.96 -8.58	20.37 0.98 -13.05
NPX_GEN_1385_PROXY 323591	20.12 0.69 -14.12	18.46 0.39 -14.91	19.09 0.32 -15.71	18.39 0.29 -15.52	18.63 0.37 -15.05	18.49 0.45 -14.51	17.13 0.80 -10.89	18.32 0.98 -10.88	20.89 1.39 -9.44	21.69 1.69 -9.29	25.00 1.65 -12.61	26.08 1.75 -12.94	25.26 1.66 -12.87	23.98 1.66 -11.59	22.10 1.66 -9.72	22.38 1.67 -10.10	24.13 1.70 -11.69	24.52 1.63 -12.10	26.20 1.67 -12.28	29.67 1.72 -14.68	32.45 1.91 -16.34	27.03 2.21 -10.56	22.77 1.84 -8.58	20.33 0.93 -13.05
NPX_GEN_CSC 323557	20.23 0.79 -14.12	18.52 0.45 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.56 0.52 -14.51	17.25 0.92 -10.89	18.47 1.12 -10.88	21.01 1.50 -9.45	21.87 1.82 -9.34	25.25 1.88 -12.63	26.34 2.00 -12.95	25.52 1.90 -12.89	25.74 1.93 -13.08	24.78 1.94 -12.12	25.71 1.94 -13.15	25.90 1.99 -13.17	24.79 1.86 -12.14	26.50 1.94 -12.31	29.97 2.02 -14.69	32.80 2.26 -16.35	27.40 2.55 -10.59	23.02 2.06 -8.62	20.44 1.01 -13.09
NSINS_S_GLNS_FALLS 23858	25.72 0.30 -20.10	24.56 0.17 -21.21	25.59 0.17 -22.37	24.80 0.14 -22.08	24.81 0.18 -21.42	24.37 0.20 -20.65	21.30 0.36 -15.50	22.35 0.41 -15.47	24.18 0.74 -13.38	24.62 0.86 -13.06	25.99 0.83 -14.43	25.75 0.85 -13.51	26.22 0.74 -14.75	24.83 0.72 -13.38	24.10 0.71 -12.67	24.68 0.68 -13.38	26.43 0.71 -14.98	27.84 0.73 -16.32	29.92 0.87 -16.80	34.10 0.97 -19.87	37.70 1.05 -22.47	29.62 1.01 -14.35	25.34 0.86 -12.13	25.19 0.38 -18.47
NUCOR_STEEL___DRP 24197	7.01 0.10 -1.60	4.91 0.05 -1.68	4.89 0.05 -1.78	4.37 0.04 -1.75	4.96 0.05 -1.70	5.22 0.06 -1.64	6.81 0.14 -1.23	7.90 0.21 -1.23	11.39 0.27 -1.06	12.08 0.33 -1.04	12.24 0.35 -1.15	12.82 0.36 -1.07	12.21 0.31 -1.17	12.10 0.31 -1.06	12.00 0.28 -1.01	11.93 0.25 -1.06	12.24 0.31 -1.19	12.40 0.31 -1.30	13.97 0.38 -1.33	15.27 0.42 -1.58	16.48 0.51 -1.78	15.86 0.46 -1.14	13.58 0.27 -0.96	7.95 0.15 -1.47
NYISO_LBMP_REFERENCE 24008	5.32 0.00 0.00	3.17 0.00 0.00	3.06 0.00 0.00	2.58 0.00 0.00	3.21 0.00 0.00	3.52 0.00 0.00	5.43 0.00 0.00	6.46 0.00 0.00	10.06 0.00 0.00	10.71 0.00 0.00	10.74 0.00 0.00	11.39 0.00 0.00	10.73 0.00 0.00	10.73 0.00 0.00	10.72 0.00 0.00	10.62 0.00 0.00	10.74 0.00 0.00	10.79 0.00 0.00	12.25 0.00 0.00	13.26 0.00 0.00	14.19 0.00 0.00	14.26 0.00 0.00	12.34 0.00 0.00	6.34 0.00 0.00
NYPA_BRENTWD___GT 24164	20.21 0.77 -14.12	18.51 0.43 -14.91	19.14 0.37 -15.71	18.42 0.33 -15.52	18.67 0.42 -15.05	18.54 0.51 -14.51	17.21 0.88 -10.89	18.43 1.09 -10.88	21.06 1.53 -9.48	21.98 1.85 -9.42	25.29 1.89 -12.66	26.39 2.03 -12.98	25.58 1.92 -12.93	25.80 1.94 -13.13	24.83 1.94 -12.17	25.75 1.94 -13.19	25.95 1.99 -13.22	24.87 1.89 -12.20	26.57 1.96 -12.36	30.02 2.04 -14.71	32.82 2.27 -16.37	27.46 2.58 -10.62	23.09 2.09 -8.66	20.53 1.03 -13.15
NYPA_GOWANUS___GT5 24156	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
NYPA_GOWANUS___GT6 24157	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86
NYPA_HARLEM__RVR__GT1 24160	20.08 0.63 -14.13	18.44 0.36 -14.90	19.10 0.34 -15.71	18.37 0.29 -15.51	18.60 0.35 -15.04	18.41 0.38 -14.50	16.98 0.66 -10.89	18.16 0.82 -10.88	24.20 1.34 -12.80	33.40 1.51 -21.18	22.95 1.54 -10.68	23.40 1.65 -10.36	39.14 1.57 -26.84	23.32 1.58 -11.01	45.22 1.58 -32.93	23.08 1.57 -10.89	24.20 1.61 -11.85	25.05 1.60 -12.67	26.83 1.80 -12.77	30.11 1.90 -14.95	32.75 2.03 -16.54	27.26 2.08 -10.92	23.04 1.69 -9.00	20.74 0.82 -13.58

NYPA_HARLEM__RVR__GT2 24161	20.08 0.63 -14.13	18.44 0.36 -14.90	19.10 0.34 -15.71	18.37 0.29 -15.51	18.60 0.35 -15.04	18.41 0.38 -14.50	16.98 0.66 -10.89	18.16 0.82 -10.88	24.20 1.34 -12.80	33.40 1.51 -21.18	22.95 1.54 -10.68	23.40 1.65 -10.36	39.14 1.57 -26.84	23.32 1.58 -11.01	45.22 1.58 -32.93	23.08 1.57 -10.89	24.20 1.61 -11.85	25.05 1.60 -12.67	26.83 1.80 -12.77	30.11 1.90 -14.95	32.75 2.03 -16.54	27.26 2.08 -10.92	23.04 1.69 -9.00	20.74 0.82 -13.58
NYPA_KENT____GT 24152	20.11 0.65 -14.14	18.46 0.38 -14.91	19.13 0.35 -15.71	18.39 0.30 -15.52	18.63 0.37 -15.05	18.44 0.40 -14.51	17.01 0.68 -10.89	18.17 0.83 -10.88	22.64 1.38 -11.21	27.83 1.56 -15.56	26.83 1.59 -14.50	29.61 1.71 -16.51	31.57 1.62 -19.22	34.73 1.63 -22.37	34.16 1.62 -21.82	50.50 1.61 -38.27	34.93 1.64 -22.53	34.91 1.65 -22.48	35.00 1.85 -20.90	61.77 1.95 -46.55	57.02 2.07 -40.77	54.31 2.14 -37.92	36.48 1.74 -22.39	25.03 0.86 -17.83
NYPA_POUCH1____GT 24155	20.11 0.65 -14.14	18.46 0.38 -14.91	19.12 0.35 -15.71	18.39 0.30 -15.52	18.63 0.37 -15.05	18.43 0.40 -14.51	16.99 0.66 -10.89	18.15 0.81 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.70 1.63 -19.34	34.90 1.63 -22.54	34.34 1.63 -21.99	61.74 1.61 -49.51	35.93 1.66 -23.52	35.93 1.66 -23.48	35.93 1.85 -21.83	78.03 1.94 -62.83	69.50 2.07 -53.24	68.20 2.13 -51.82	43.07 1.74 -28.98	25.07 0.87 -17.86
NYPA_VERNON____GT2 24162	20.10 0.64 -14.14	18.46 0.37 -14.91	19.12 0.35 -15.71	18.39 0.30 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.61 1.35 -11.20	27.76 1.53 -15.52	26.77 1.56 -14.47	29.48 1.67 -16.42	31.42 1.59 -19.10	34.52 1.60 -22.19	33.96 1.60 -21.64	39.25 1.59 -27.04	33.90 1.62 -21.54	33.89 1.61 -21.49	34.04 1.81 -19.97	45.46 1.92 -30.28	44.52 2.04 -28.29	40.39 2.11 -24.02	29.86 1.72 -15.80	24.98 0.84 -17.80
NYPA_VERNON____GT3 24163	20.10 0.64 -14.14	18.46 0.37 -14.91	19.12 0.35 -15.71	18.39 0.30 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.61 1.35 -11.20	27.76 1.53 -15.52	26.77 1.56 -14.47	29.48 1.67 -16.42	31.42 1.59 -19.10	34.52 1.60 -22.19	33.96 1.60 -21.64	39.25 1.59 -27.04	33.90 1.62 -21.54	33.89 1.61 -21.49	34.04 1.81 -19.97	45.46 1.92 -30.28	44.52 2.04 -28.29	40.39 2.11 -24.02	29.86 1.72 -15.80	24.98 0.84 -17.80
NYPA__ASTORIA_CC1 323568	20.09 0.63 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.39 0.29 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.16 0.82 -10.88	22.59 1.34 -11.20	27.72 1.51 -15.50	26.75 1.55 -14.46	29.41 1.65 -16.37	31.34 1.57 -19.04	34.42 1.59 -22.10	33.86 1.59 -21.55	33.35 1.57 -21.16	33.37 1.61 -21.02	33.35 1.60 -20.97	33.54 1.80 -19.48	36.92 1.90 -21.76	37.98 2.03 -21.76	33.10 2.10 -16.74	26.39 1.69 -12.35	24.96 0.83 -17.79
NYPA__ASTORIA_CC2 323569	20.09 0.63 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.39 0.29 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.16 0.82 -10.88	22.59 1.34 -11.20	27.72 1.51 -15.50	26.75 1.55 -14.46	29.41 1.65 -16.37	31.34 1.57 -19.04	34.42 1.59 -22.10	33.86 1.59 -21.55	33.35 1.57 -21.16	33.37 1.61 -21.02	33.35 1.60 -20.97	33.54 1.80 -19.48	36.92 1.90 -21.76	37.98 2.03 -21.76	33.10 2.10 -16.74	26.39 1.69 -12.35	24.96 0.83 -17.79
NYPA__HOLTSVILL 23794	20.19 0.76 -14.12	18.50 0.43 -14.91	19.13 0.36 -15.71	18.42 0.32 -15.52	18.66 0.41 -15.05	18.53 0.50 -14.51	17.20 0.88 -10.89	18.41 1.07 -10.88	21.00 1.49 -9.45	21.84 1.80 -9.34	25.21 1.85 -12.63	26.31 1.97 -12.95	25.49 1.87 -12.89	25.71 1.90 -13.08	24.73 1.90 -12.11	25.66 1.90 -13.14	25.86 1.94 -13.17	24.76 1.83 -12.14	26.46 1.90 -12.31	29.93 1.98 -14.69	32.74 2.20 -16.35	27.34 2.49 -10.59	22.98 2.02 -8.61	20.43 1.00 -13.09
NYPA____HELLGATE_GT1 24158	20.08 0.63 -14.13	18.44 0.36 -14.90	19.10 0.34 -15.71	18.37 0.29 -15.51	18.60 0.35 -15.04	18.41 0.38 -14.50	16.98 0.66 -10.89	18.15 0.82 -10.86	21.02 1.34 -9.62	22.19 1.51 -9.97	30.63 1.54 -18.35	35.60 1.65 -22.57	23.75 1.57 -11.46	45.84 1.58 -33.54	22.80 1.58 -10.50	43.94 1.57 -31.76	42.82 1.61 -30.47	41.91 1.60 -29.52	40.45 1.80 -26.39	43.94 1.90 -28.78	43.36 2.03 -27.14	39.08 2.08 -22.73	29.83 1.69 -15.80	29.28 0.82 -22.12
NYPA____HELLGATE_GT2 24159	20.08 0.63 -14.13	18.44 0.36 -14.90	19.10 0.34 -15.71	18.37 0.29 -15.51	18.60 0.35 -15.04	18.41 0.38 -14.50	16.98 0.66 -10.89	18.15 0.82 -10.86	21.02 1.34 -9.62	22.19 1.51 -9.97	30.63 1.54 -18.35	35.60 1.65 -22.57	23.75 1.57 -11.46	45.84 1.58 -33.54	22.80 1.58 -10.50	43.94 1.57 -31.76	42.82 1.61 -30.47	41.91 1.60 -29.52	40.45 1.80 -26.39	43.94 1.90 -28.78	43.36 2.03 -27.14	39.08 2.08 -22.73	29.83 1.69 -15.80	29.28 0.82 -22.12
NYS_BARGE__HYD 23848	7.01 -0.10 -1.79	5.00 -0.06 -1.88	5.00 -0.05 -1.99	4.50 -0.04 -1.96	5.05 -0.05 -1.90	5.29 -0.07 -1.83	6.84 0.03 -1.38	7.91 0.08 -1.37	10.89 -0.36 -1.19	11.55 -0.32 -1.16	11.79 -0.24 -1.28	12.39 -0.19 -1.20	11.76 -0.28 -1.31	11.66 -0.26 -1.19	11.56 -0.29 -1.13	11.51 -0.30 -1.19	11.85 -0.23 -1.33	11.97 -0.27 -1.45	13.55 -0.20 -1.49	14.68 -0.34 -1.77	15.74 -0.44 -2.00	15.19 -0.34 -1.27	12.96 -0.46 -1.08	7.80 -0.18 -1.64
O.H_GEN_BRUCE 24063	7.14 -0.13 -1.96	5.16 -0.08 -2.07	5.17 -0.07 -2.18	4.67 -0.05 -2.15	5.22 -0.07 -2.09	5.44 -0.09 -2.01	6.92 -0.02 -1.51	8.00 0.03 -1.51	11.00 -0.36 -1.30	11.64 -0.34 -1.27	11.88 -0.27 -1.40	12.46 -0.24 -1.32	11.85 -0.31 -1.44	11.73 -0.30 -1.30	11.62 -0.33 -1.23	11.58 -0.34 -1.30	11.92 -0.28 -1.46	12.07 -0.31 -1.59	13.63 -0.26 -1.64	14.80 -0.40 -1.93	15.91 -0.47 -2.19	15.26 -0.40 -1.40	13.03 -0.49 -1.18	7.93 -0.21 -1.80
OAK_ORCHARD__HYD 24046	6.73 -0.09 -1.50	4.69 -0.06 -1.58	4.67 -0.05 -1.67	4.17 -0.05 -1.64	4.75 -0.05 -1.59	4.99 -0.07 -1.54	6.57 -0.02 -1.15	7.64 0.03 -1.15	10.86 -0.19 -1.00	11.52 -0.16 -0.97	11.72 -0.10 -1.07	12.30 -0.09 -1.01	11.69 -0.14 -1.10	11.60 -0.13 -1.00	11.50 -0.16 -0.94	11.43 -0.18 -1.00	11.74 -0.12 -1.12	11.88 -0.13 -1.21	13.41 -0.10 -1.25	14.60 -0.15 -1.48	15.74 -0.11 -1.67	15.21 -0.11 -1.07	13.01 -0.23 -0.90	7.60 -0.11 -1.37
OCC_CHEM__DRP 24175	7.01 -0.14 -1.83	5.03 -0.08 -1.94	5.03 -0.07 -2.04	4.54 -0.06 -2.02	5.08 -0.08 -1.95	5.31 -0.09 -1.88	6.83 -0.02 -1.42	7.89 0.02 -1.41	10.82 -0.46 -1.22	11.46 -0.44 -1.19	11.69 -0.37 -1.32	12.30 -0.32 -1.23	11.68 -0.40 -1.35	11.58 -0.38 -1.22	11.47 -0.41 -1.16	11.41 -0.43 -1.22	11.75 -0.35 -1.37	11.89 -0.39 -1.49	13.44 -0.34 -1.53	14.57 -0.50 -1.81	15.61 -0.62 -2.05	15.06 -0.51 -1.31	12.86 -0.59 -1.11	7.79 -0.24 -1.69
OLIN_CORP_DRP 24177	7.01 -0.14 -1.83	5.03 -0.08 -1.94	5.03 -0.07 -2.04	4.54 -0.06 -2.02	5.08 -0.08 -1.95	5.31 -0.09 -1.88	6.83 -0.02 -1.42	7.89 0.02 -1.41	10.82 -0.46 -1.22	11.46 -0.44 -1.19	11.69 -0.37 -1.32	12.30 -0.32 -1.23	11.68 -0.40 -1.35	11.58 -0.38 -1.22	11.47 -0.41 -1.16	11.41 -0.43 -1.22	11.75 -0.35 -1.37	11.89 -0.39 -1.49	13.44 -0.34 -1.53	14.57 -0.50 -1.81	15.61 -0.62 -2.05	15.06 -0.51 -1.31	12.86 -0.59 -1.11	7.79 -0.24 -1.69

OLIN_CORP_DSASP 323712	7.01 -0.14 -1.83	5.03 -0.08 -1.94	5.03 -0.07 -2.04	4.54 -0.06 -2.02	5.08 -0.08 -1.95	5.31 -0.09 -1.88	6.83 -0.02 -1.42	7.89 0.02 -1.41	10.82 -0.46 -1.22	11.46 -0.44 -1.19	11.69 -0.37 -1.32	12.30 -0.32 -1.23	11.68 -0.40 -1.35	11.58 -0.38 -1.22	11.47 -0.41 -1.16	11.41 -0.43 -1.22	11.75 -0.35 -1.37	11.89 -0.39 -1.49	13.44 -0.34 -1.53	14.57 -0.50 -1.81	15.61 -0.62 -2.05	15.06 -0.51 -1.31	12.86 -0.59 -1.11	7.79 -0.24 -1.69
ONEIDA_HERK_LFGE 323681	5.29 -0.03 0.00	3.16 -0.02 0.00	3.04 -0.02 0.00	2.56 -0.01 0.00	3.19 -0.02 0.00	3.51 -0.01 0.00	5.40 -0.04 0.00	6.39 -0.07 0.00	9.98 -0.08 0.00	10.67 -0.04 0.00	10.70 -0.04 0.00	11.34 -0.05 0.00	10.69 -0.04 0.00	10.68 -0.05 0.00	10.64 -0.07 0.00	10.51 -0.11 0.00	10.68 -0.06 0.00	10.75 -0.04 0.00	12.19 -0.06 0.00	13.25 -0.01 0.00	14.19 0.00 0.00	14.23 -0.03 0.00	12.29 -0.05 0.00	6.34 0.00 0.00
ONONDAGA_REF_OCCRA 23987	6.56 0.00 -1.24	4.48 -0.01 -1.31	4.43 -0.01 -1.38	3.94 -0.01 -1.37	4.52 -0.01 -1.32	4.79 -0.01 -1.28	6.41 0.02 -0.96	7.46 0.05 -0.96	10.93 0.04 -0.83	11.59 0.08 -0.81	11.73 0.10 -0.89	12.32 0.10 -0.84	11.72 0.08 -0.91	11.63 0.08 -0.83	11.57 0.06 -0.78	11.49 0.04 -0.83	11.74 0.08 -0.93	11.89 0.09 -1.01	13.39 0.10 -1.04	14.60 0.11 -1.23	15.72 0.14 -1.39	15.27 0.13 -0.89	13.13 0.04 -0.75	7.50 0.01 -1.14
ONONDAGA___COGEN 23986	6.52 -0.02 -1.22	4.44 -0.02 -1.29	4.40 -0.02 -1.36	3.91 -0.01 -1.34	4.49 -0.02 -1.30	4.76 -0.02 -1.25	6.38 0.00 -0.94	7.43 0.03 -0.94	10.87 0.00 -0.81	11.53 0.03 -0.79	11.67 0.05 -0.88	12.26 0.06 -0.82	11.66 0.03 -0.90	11.58 0.03 -0.81	11.51 0.02 -0.77	11.43 0.00 -0.81	11.68 0.03 -0.91	11.83 0.04 -0.99	13.34 0.06 -1.02	14.54 0.07 -1.21	15.65 0.10 -1.36	15.20 0.07 -0.87	13.08 0.00 -0.74	7.46 -0.01 -1.12
ONTARIO___LFGE 23819	7.13 0.01 -1.81	5.07 -0.01 -1.91	5.07 0.00 -2.01	4.56 0.00 -1.98	5.13 0.00 -1.92	5.37 0.00 -1.85	6.89 0.07 -1.39	7.98 0.13 -1.39	11.32 0.06 -1.20	11.99 0.11 -1.17	12.19 0.15 -1.30	12.76 0.16 -1.21	12.16 0.11 -1.32	12.04 0.11 -1.20	11.94 0.09 -1.14	11.87 0.05 -1.20	12.20 0.12 -1.35	12.38 0.12 -1.47	13.93 0.17 -1.51	15.22 0.17 -1.79	16.43 0.23 -2.02	15.73 0.18 -1.29	13.47 0.04 -1.09	8.02 0.02 -1.66
ORANGEVILLE_WT_PWR 323706	7.57 -0.01 -2.26	5.55 -0.01 -2.39	5.57 0.00 -2.52	5.07 0.00 -2.49	5.62 0.00 -2.41	5.84 -0.01 -2.33	7.28 0.10 -1.75	8.38 0.18 -1.74	11.48 -0.09 -1.51	12.14 -0.04 -1.47	12.40 0.03 -1.63	13.00 0.09 -1.52	12.38 -0.01 -1.66	12.25 0.01 -1.51	12.12 -0.02 -1.43	12.09 -0.03 -1.51	12.46 0.03 -1.69	12.63 0.00 -1.84	14.24 0.10 -1.89	15.50 0.00 -2.24	16.69 -0.03 -2.53	15.89 0.01 -1.62	13.57 -0.14 -1.37	8.38 -0.04 -2.08
OSWEGATCHIE___HYD 24044	4.90 -0.42 0.00	2.93 -0.24 0.00	2.83 -0.23 0.00	2.38 -0.19 0.00	2.96 -0.24 0.00	3.25 -0.27 0.00	4.96 -0.48 0.00	5.85 -0.61 0.00	9.14 -0.92 0.00	9.72 -0.98 0.00	9.74 -1.00 0.00	10.31 -1.07 0.00	9.74 -0.99 0.00	9.73 -1.00 0.00	9.71 -1.01 0.00	9.60 -1.02 0.00	9.73 -1.01 0.00	9.80 -0.99 0.00	11.09 -1.16 0.00	12.10 -1.17 0.00	12.85 -1.33 0.00	12.92 -1.34 0.00	11.32 -1.02 0.00	5.85 -0.49 0.00
OSWEGO___5 23606	6.14 -0.09 -0.92	4.08 -0.06 -0.97	4.02 -0.05 -1.02	3.54 -0.05 -1.01	4.12 -0.06 -0.98	4.40 -0.06 -0.94	6.07 -0.08 -0.71	7.09 -0.08 -0.71	10.51 -0.16 -0.61	11.15 -0.15 -0.60	11.27 -0.13 -0.66	11.87 -0.14 -0.62	11.26 -0.14 -0.67	11.19 -0.15 -0.61	11.15 -0.15 -0.58	11.07 -0.16 -0.61	11.28 -0.14 -0.68	11.39 -0.14 -0.74	12.87 -0.15 -0.77	14.00 -0.17 -0.91	15.04 -0.17 -1.02	14.74 -0.17 -0.65	12.70 -0.20 -0.55	7.08 -0.10 -0.84
OSWEGO___6 23613	6.14 -0.09 -0.92	4.08 -0.06 -0.97	4.02 -0.05 -1.02	3.54 -0.05 -1.01	4.12 -0.06 -0.98	4.40 -0.06 -0.94	6.07 -0.08 -0.71	7.09 -0.08 -0.71	10.51 -0.16 -0.61	11.15 -0.15 -0.60	11.27 -0.13 -0.66	11.87 -0.14 -0.62	11.26 -0.14 -0.67	11.19 -0.15 -0.61	11.15 -0.15 -0.58	11.07 -0.16 -0.61	11.28 -0.14 -0.68	11.39 -0.14 -0.74	12.87 -0.15 -0.77	14.00 -0.17 -0.91	15.04 -0.17 -1.02	14.74 -0.17 -0.65	12.70 -0.20 -0.55	7.08 -0.10 -0.84
OUTOKUMPU-AB___DRP 24206	7.13 -0.05 -1.86	5.10 -0.03 -1.96	5.10 -0.02 -2.06	4.60 -0.01 -2.04	5.16 -0.02 -1.98	5.39 -0.04 -1.91	6.94 0.08 -1.43	8.04 0.15 -1.43	11.05 -0.24 -1.24	11.73 -0.18 -1.21	11.96 -0.11 -1.33	12.60 -0.03 -1.25	11.96 -0.13 -1.36	11.86 -0.11 -1.24	11.75 -0.14 -1.17	11.70 -0.15 -1.24	12.05 -0.07 -1.38	12.18 -0.12 -1.51	13.78 -0.02 -1.55	14.92 -0.17 -1.83	16.02 -0.24 -2.07	15.43 -0.16 -1.32	13.17 -0.30 -1.12	7.93 -0.11 -1.70
OXBOW___ 24026	7.08 -0.09 -1.84	5.07 -0.05 -1.95	5.07 -0.04 -2.05	4.57 -0.03 -2.03	5.13 -0.04 -1.97	5.36 -0.06 -1.90	6.90 0.04 -1.42	7.98 0.10 -1.42	10.96 -0.33 -1.23	11.62 -0.29 -1.20	11.85 -0.21 -1.32	12.47 -0.16 -1.24	11.84 -0.25 -1.35	11.74 -0.21 -1.23	11.64 -0.25 -1.16	11.58 -0.27 -1.23	11.92 -0.19 -1.38	12.05 -0.24 -1.50	13.65 -0.15 -1.54	14.78 -0.30 -1.82	15.85 -0.40 -2.06	15.26 -0.31 -1.32	13.04 -0.42 -1.11	7.87 -0.17 -1.70
OXY_CHEM_DSASP 323612	7.01 -0.14 -1.83	5.03 -0.08 -1.94	5.03 -0.07 -2.04	4.54 -0.06 -2.02	5.08 -0.08 -1.95	5.31 -0.09 -1.88	6.83 -0.02 -1.42	7.89 0.02 -1.41	10.82 -0.46 -1.22	11.46 -0.44 -1.19	11.69 -0.37 -1.32	12.30 -0.32 -1.23	11.68 -0.40 -1.35	11.58 -0.38 -1.22	11.47 -0.41 -1.16	11.41 -0.43 -1.22	11.75 -0.35 -1.37	11.89 -0.39 -1.49	13.44 -0.34 -1.53	14.57 -0.50 -1.81	15.61 -0.62 -2.05	15.06 -0.51 -1.31	12.86 -0.59 -1.11	7.79 -0.24 -1.69
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.01 -0.14 -1.83	5.03 -0.08 -1.94	5.03 -0.07 -2.04	4.54 -0.06 -2.02	5.08 -0.08 -1.95	5.31 -0.09 -1.88	6.83 -0.02 -1.42	7.89 0.02 -1.41	10.82 -0.46 -1.22	11.46 -0.44 -1.19	11.69 -0.37 -1.32	12.30 -0.32 -1.23	11.68 -0.40 -1.35	11.58 -0.38 -1.22	11.47 -0.41 -1.16	11.41 -0.43 -1.22	11.75 -0.35 -1.37	11.89 -0.39 -1.49	13.44 -0.34 -1.53	14.57 -0.50 -1.81	15.61 -0.62 -2.05	15.06 -0.51 -1.31	12.86 -0.59 -1.11	7.79 -0.24 -1.69
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.05 0.61 -14.13	18.43 0.36 -14.90	19.09 0.33 -15.71	18.36 0.28 -15.51	18.59 0.35 -15.04	18.40 0.38 -14.50	16.96 0.64 -10.89	18.11 0.78 -10.86	20.79 1.28 -9.46	21.55 1.46 -9.39	22.50 1.48 -10.28	22.71 1.59 -9.73	22.90 1.51 -10.66	22.09 1.52 -9.84	21.58 1.52 -9.34	21.94 1.52 -9.81	23.18 1.55 -10.89	24.11 1.53 -11.79	26.05 1.73 -12.07	29.31 1.82 -14.23	32.12 1.94 -15.99	26.58 2.01 -10.31	22.61 1.62 -8.65	20.27 0.79 -13.14
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.06 0.61 -14.13	18.43 0.36 -14.90	19.10 0.33 -15.71	18.37 0.28 -15.51	18.60 0.35 -15.04	18.40 0.38 -14.50	16.97 0.65 -10.89	18.12 0.79 -10.86	20.81 1.30 -9.46	21.58 1.48 -9.39	22.52 1.50 -10.28	22.73 1.62 -9.73	22.94 1.55 -10.66	22.13 1.56 -9.84	21.61 1.55 -9.34	21.98 1.55 -9.81	23.22 1.59 -10.89	24.16 1.58 -11.79	26.08 1.76 -12.07	29.35 1.86 -14.23	32.16 1.99 -15.99	26.62 2.05 -10.31	22.65 1.65 -8.65	20.28 0.80 -13.14

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.31 0.01 -1.98	5.26 0.00 -2.08	5.27 0.01 -2.20	4.76 0.01 -2.17	5.32 0.01 -2.11	5.56 0.00 -2.03	7.09 0.14 -1.52	8.22 0.24 -1.52	11.32 -0.05 -1.32	12.00 0.01 -1.28	12.25 0.10 -1.42	12.89 0.18 -1.33	12.24 0.06 -1.45	12.14 0.10 -1.32	12.03 0.06 -1.25	11.97 0.04 -1.32	12.33 0.12 -1.47	12.47 0.08 -1.60	14.11 0.21 -1.65	15.28 0.07 -1.95	16.45 0.06 -2.21	15.77 0.10 -1.41	13.45 -0.09 -1.19	8.12 -0.03 -1.82
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.74 0.59 -14.83	19.17 0.35 -15.65	19.89 0.33 -16.50	19.14 0.28 -16.29	19.35 0.34 -15.80	19.12 0.37 -15.23	17.47 0.60 -11.44	18.61 0.73 -11.41	21.12 1.19 -9.87	21.71 1.37 -9.63	22.78 1.40 -10.64	22.85 1.49 -9.97	23.08 1.47 -10.88	22.09 1.49 -9.87	21.57 1.50 -9.35	21.99 1.50 -9.87	23.30 1.50 -11.05	24.33 1.50 -12.04	26.35 1.70 -12.39	29.75 1.83 -14.66	32.70 1.94 -16.57	26.81 1.97 -10.58	22.90 1.60 -8.95	20.71 0.75 -13.62
PEEKSKILL____ 23653	19.83 0.55 -13.96	18.23 0.32 -14.73	18.89 0.30 -15.54	18.17 0.25 -15.34	18.40 0.31 -14.88	18.21 0.34 -14.34	16.78 0.57 -10.77	17.91 0.70 -10.75	20.46 1.15 -9.25	20.95 1.31 -8.93	22.01 1.34 -9.92	22.05 1.43 -9.23	22.16 1.37 -10.05	21.14 1.39 -9.01	20.63 1.39 -8.52	21.03 1.38 -9.03	22.32 1.41 -10.17	23.31 1.39 -11.12	25.33 1.58 -11.50	28.57 1.67 -13.63	31.45 1.79 -15.47	25.92 1.84 -9.82	22.17 1.48 -8.34	19.77 0.71 -12.72
PGE MADISON____WINDPWR 24146	9.44 0.20 -3.92	7.42 0.12 -4.13	7.53 0.11 -4.36	6.98 0.10 -4.30	7.50 0.12 -4.17	7.69 0.14 -4.02	8.66 0.21 -3.02	9.69 0.21 -3.02	13.05 0.38 -2.61	13.75 0.49 -2.55	14.05 0.49 -2.81	14.52 0.50 -2.63	14.04 0.44 -2.87	13.76 0.42 -2.61	13.55 0.36 -2.47	13.53 0.31 -2.61	14.08 0.42 -2.92	14.45 0.47 -3.18	16.03 0.50 -3.27	17.77 0.64 -3.87	19.27 0.71 -4.38	17.67 0.61 -2.80	15.13 0.42 -2.36	10.21 0.27 -3.60
PIERCEFIELD____HYD 23852	4.80 -0.52 0.00	2.88 -0.29 0.00	2.78 -0.28 0.00	2.34 -0.23 0.00	2.90 -0.30 0.00	3.20 -0.33 0.00	4.85 -0.59 0.00	5.70 -0.76 0.00	8.89 -1.17 0.00	9.41 -1.30 0.00	9.40 -1.34 0.00	9.95 -1.43 0.00	9.42 -1.31 0.00	9.41 -1.32 0.00	9.40 -1.32 0.00	9.31 -1.31 0.00	9.40 -1.34 0.00	9.46 -1.33 0.00	10.69 -1.57 0.00	11.68 -1.58 0.00	12.33 -1.86 0.00	12.38 -1.88 0.00	11.00 -1.35 0.00	5.71 -0.63 0.00
PINELAWN_CC_1 323563	20.18 0.73 -14.12	18.49 0.41 -14.91	19.12 0.35 -15.72	18.41 0.31 -15.52	18.65 0.39 -15.05	18.52 0.48 -14.51	17.17 0.84 -10.89	18.37 1.03 -10.88	21.14 1.48 -9.60	22.38 1.79 -9.89	25.43 1.83 -12.86	26.48 1.96 -13.13	25.71 1.85 -13.14	26.01 1.87 -13.42	25.10 1.86 -12.51	25.96 1.86 -13.49	26.15 1.90 -13.50	25.15 1.82 -12.53	26.81 1.89 -12.67	30.07 1.96 -14.84	32.81 2.17 -16.46	27.57 2.48 -10.83	23.31 2.01 -8.96	20.85 1.00 -13.52
PJM_GEN_HTP_PROXY 323702	20.06 0.63 -14.12	18.44 0.36 -14.90	19.11 0.34 -15.71	18.37 0.28 -15.51	18.61 0.35 -15.05	18.42 0.39 -14.51	16.97 0.65 -10.89	18.14 0.81 -10.87	20.63 1.31 -9.26	20.87 1.48 -8.69	22.07 1.52 -9.80	21.99 1.64 -8.96	21.98 1.56 -9.69	20.72 1.57 -8.42	20.21 1.56 -7.93	20.66 1.55 -8.49	22.04 1.58 -9.72	23.10 1.58 -10.73	25.24 1.78 -11.21	28.51 1.88 -13.36	31.52 2.01 -15.32	25.89 2.07 -9.57	22.25 1.68 -8.23	19.75 0.81 -12.60
PJM_GEN_KEystone 24065	12.95 0.19 -7.44	11.14 0.11 -7.85	11.45 0.11 -8.28	10.85 0.09 -8.18	11.25 0.12 -7.93	11.29 0.12 -7.65	11.44 0.27 -5.74	12.55 0.36 -5.73	15.40 0.38 -4.95	16.01 0.47 -4.83	16.61 0.53 -5.34	16.98 0.59 -5.00	16.71 0.52 -5.46	16.21 0.53 -4.95	16.22 0.51 -4.99	16.24 0.50 -5.12	16.82 0.54 -5.55	17.35 0.52 -6.04	19.11 0.64 -6.22	21.23 0.61 -7.36	23.16 0.65 -8.32	20.27 0.70 -5.31	17.32 0.48 -4.49	13.42 0.24 -6.84
PJM_GEN_NEPTUNE_PROXY 323594	20.11 0.67 -14.12	18.45 0.38 -14.91	19.08 0.32 -15.71	18.38 0.29 -15.52	18.62 0.36 -15.05	18.48 0.45 -14.51	17.11 0.78 -10.89	18.30 0.96 -10.88	20.82 1.39 -9.38	21.43 1.67 -9.05	24.94 1.70 -12.51	26.06 1.81 -12.86	25.21 1.72 -12.76	25.36 1.73 -12.90	24.34 1.71 -11.91	25.28 1.70 -12.96	25.47 1.73 -13.00	24.40 1.67 -11.93	26.08 1.70 -12.12	29.64 1.76 -14.62	32.43 1.94 -16.30	26.97 2.25 -10.46	22.63 1.85 -8.44	20.13 0.92 -12.87
PJM_GEN_VFT_PROXY 323633	20.08 0.62 -14.14	18.44 0.36 -14.91	19.10 0.33 -15.71	18.37 0.28 -15.51	18.60 0.35 -15.05	18.41 0.38 -14.51	16.97 0.65 -10.89	18.15 0.81 -10.88	22.57 1.29 -11.22	27.75 1.46 -15.59	26.76 1.50 -14.52	29.47 1.62 -16.47	31.43 1.53 -19.16	34.55 1.55 -22.27	33.99 1.54 -21.73	33.46 1.52 -21.32	33.45 1.55 -21.16	33.43 1.54 -21.10	33.58 1.74 -19.59	36.99 1.86 -21.87	38.02 1.99 -21.84	33.13 2.04 -16.83	26.39 1.64 -12.41	24.99 0.79 -17.85
PLEASANTVLY____LBMP 24000	20.77 0.51 -14.94	19.24 0.29 -15.77	19.96 0.28 -16.63	19.23 0.23 -16.42	19.42 0.29 -15.93	19.19 0.32 -15.35	17.49 0.53 -11.53	18.62 0.65 -11.50	21.07 1.07 -9.95	21.62 1.20 -9.71	22.70 1.23 -10.73	22.75 1.32 -10.05	22.94 1.24 -10.96	21.93 1.25 -9.95	21.39 1.25 -9.42	21.81 1.24 -9.95	23.15 1.27 -11.14	24.17 1.25 -12.13	26.16 1.42 -12.49	29.55 1.51 -14.78	32.51 1.62 -16.70	26.58 1.65 -10.67	22.72 1.36 -9.02	20.72 0.65 -13.73
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	20.33 0.55 -14.46	18.76 0.32 -15.26	19.45 0.30 -16.09	18.72 0.25 -15.89	18.93 0.31 -15.41	18.72 0.34 -14.86	17.16 0.57 -11.16	18.30 0.70 -11.13	20.90 1.14 -9.71	21.67 1.28 -9.68	22.64 1.33 -10.57	22.84 1.42 -10.03	23.08 1.35 -10.99	22.28 1.36 -10.19	21.75 1.36 -9.67	22.11 1.35 -10.15	23.36 1.38 -11.24	24.32 1.37 -12.16	26.24 1.56 -12.43	29.55 1.64 -14.64	32.37 1.76 -16.43	26.67 1.80 -10.62	22.71 1.47 -8.90	20.55 0.70 -13.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.25 0.53 -15.40	19.74 0.31 -16.26	20.49 0.29 -17.14	19.75 0.24 -16.92	19.93 0.30 -16.42	19.68 0.33 -15.83	17.87 0.55 -11.88	18.98 0.67 -11.86	21.39 1.08 -10.25	21.94 1.22 -10.01	23.04 1.25 -11.05	23.07 1.33 -10.36	23.31 1.28 -11.30	22.27 1.29 -10.25	21.71 1.29 -9.71	22.16 1.28 -10.25	23.53 1.31 -11.48	24.60 1.31 -12.50	26.62 1.49 -12.87	30.08 1.59 -15.23	33.10 1.70 -17.22	26.96 1.71 -10.99	23.06 1.42 -9.30	21.17 0.67 -14.15
POLETTI____ 23519	20.09 0.64 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.16 0.82 -10.88	22.60 1.32 -11.22	27.77 1.48 -15.59	26.79 1.52 -14.52	29.48 1.63 -16.47	31.44 1.55 -19.16	34.57 1.57 -22.27	34.00 1.55 -21.73	33.49 1.55 -21.33	33.48 1.58 -21.16	33.45 1.56 -21.10	33.61 1.76 -19.59	37.00 1.87 -21.87	38.03 2.00 -21.84	33.15 2.05 -16.83	26.43 1.68 -12.41	25.00 0.81 -17.85
PORT_JEFF_3 23555	20.20 0.77 -14.12	18.51 0.43 -14.91	19.13 0.36 -15.71	18.42 0.33 -15.52	18.67 0.42 -15.05	18.54 0.51 -14.51	17.22 0.89 -10.89	18.43 1.09 -10.88	21.02 1.51 -9.45	21.87 1.82 -9.34	25.25 1.88 -12.63	26.34 2.00 -12.95	25.52 1.90 -12.89	25.74 1.93 -13.08	24.76 1.93 -12.12	25.71 1.94 -13.15	25.89 1.98 -13.17	24.80 1.87 -12.14	26.50 1.94 -12.31	29.97 2.02 -14.69	32.78 2.24 -16.35	27.40 2.55 -10.59	23.02 2.06 -8.62	20.45 1.01 -13.09

PORT_JEFF_4 23616	20.20 0.77 -14.12	18.51 0.43 -14.91	19.13 0.36 -15.71	18.42 0.33 -15.52	18.67 0.42 -15.05	18.54 0.51 -14.51	17.22 0.89 -10.89	18.43 1.09 -10.88	21.02 1.51 -9.45	21.87 1.82 -9.34	25.25 1.88 -12.63	26.34 2.00 -12.95	25.52 1.90 -12.89	25.74 1.93 -13.08	24.76 1.93 -12.12	25.71 1.94 -13.15	25.89 1.98 -13.17	24.80 1.87 -12.14	26.50 1.94 -12.31	29.97 2.02 -14.69	32.78 2.24 -16.35	27.40 2.55 -10.59	23.02 2.06 -8.62	20.45 1.01 -13.09
PORT_JEFF_IC 23713	20.21 0.78 -14.12	18.51 0.43 -14.91	19.14 0.37 -15.71	18.43 0.33 -15.52	18.68 0.42 -15.05	18.54 0.51 -14.51	17.23 0.90 -10.89	18.44 1.10 -10.88	21.05 1.53 -9.46	21.91 1.84 -9.36	25.28 1.90 -12.63	26.38 2.04 -12.96	25.56 1.93 -12.90	25.77 1.95 -13.09	24.81 1.96 -12.13	25.74 1.96 -13.15	25.93 2.01 -13.18	24.83 1.89 -12.15	26.54 1.96 -12.32	30.00 2.04 -14.70	32.83 2.28 -16.36	27.44 2.58 -10.59	23.06 2.09 -8.63	20.47 1.03 -13.11
PPL PILGRIM_ST_GT1 24216	20.21 0.77 -14.12	18.51 0.43 -14.91	19.14 0.37 -15.71	18.42 0.33 -15.52	18.67 0.42 -15.05	18.54 0.51 -14.51	17.21 0.88 -10.89	18.43 1.09 -10.88	21.06 1.53 -9.48	21.98 1.85 -9.42	25.29 1.89 -12.66	26.39 2.03 -12.98	25.58 1.92 -12.93	25.80 1.94 -13.13	24.83 1.94 -12.17	25.75 1.94 -13.19	25.95 1.99 -13.22	24.87 1.89 -12.20	26.57 1.96 -12.36	30.02 2.04 -14.71	32.82 2.27 -16.37	27.46 2.58 -10.62	23.09 2.09 -8.66	20.53 1.03 -13.15
PPL PILGRIM_ST_GT2 24217	20.21 0.77 -14.12	18.51 0.43 -14.91	19.14 0.37 -15.71	18.42 0.33 -15.52	18.67 0.42 -15.05	18.54 0.51 -14.51	17.21 0.88 -10.89	18.43 1.09 -10.88	21.06 1.53 -9.48	21.98 1.85 -9.42	25.29 1.89 -12.66	26.39 2.03 -12.98	25.58 1.92 -12.93	25.80 1.94 -13.13	24.83 1.94 -12.17	25.75 1.94 -13.19	25.95 1.99 -13.22	24.87 1.89 -12.20	26.57 1.96 -12.36	30.02 2.04 -14.71	32.82 2.27 -16.37	27.46 2.58 -10.62	23.09 2.09 -8.66	20.53 1.03 -13.15
PPL_SHRM_GT3 24213	20.23 0.79 -14.12	18.52 0.45 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.56 0.52 -14.51	17.25 0.92 -10.89	18.47 1.13 -10.88	21.02 1.51 -9.46	21.88 1.82 -9.35	25.25 1.88 -12.63	26.35 2.00 -12.96	25.53 1.90 -12.90	25.75 1.93 -13.08	24.78 1.94 -12.12	25.71 1.94 -13.15	25.91 1.99 -13.18	24.80 1.87 -12.15	26.51 1.94 -12.32	29.99 2.03 -14.70	32.81 2.27 -16.36	27.42 2.57 -10.59	23.03 2.06 -8.62	20.45 1.01 -13.10
PPL_SHRM_GT4 24214	20.23 0.79 -14.12	18.52 0.45 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.56 0.52 -14.51	17.25 0.92 -10.89	18.47 1.13 -10.88	21.02 1.51 -9.46	21.88 1.82 -9.35	25.25 1.88 -12.63	26.35 2.00 -12.96	25.53 1.90 -12.90	25.75 1.93 -13.08	24.78 1.94 -12.12	25.71 1.94 -13.15	25.91 1.99 -13.18	24.80 1.87 -12.15	26.51 1.94 -12.32	29.99 2.03 -14.70	32.81 2.27 -16.36	27.42 2.57 -10.59	23.03 2.06 -8.62	20.45 1.01 -13.10
PROJECT___ORANGE 1 24174	6.33 -0.02 -1.03	4.24 -0.02 -1.09	4.19 -0.02 -1.15	3.70 -0.01 -1.13	4.29 -0.02 -1.10	4.57 -0.02 -1.06	6.23 0.00 -0.80	7.28 0.02 -0.79	10.74 -0.01 -0.69	11.41 0.03 -0.67	11.54 0.05 -0.74	12.14 0.06 -0.69	11.52 0.03 -0.76	11.45 0.03 -0.69	11.39 0.02 -0.65	11.30 0.00 -0.69	11.55 0.04 -0.77	11.67 0.04 -0.84	13.17 0.05 -0.86	14.34 0.05 -1.02	15.43 0.09 -1.15	15.05 0.06 -0.74	12.95 -0.01 -0.62	7.28 -0.01 -0.95
PROJECT___ORANGE 2 24166	6.33 -0.02 -1.03	4.24 -0.02 -1.09	4.19 -0.02 -1.15	3.70 -0.01 -1.13	4.29 -0.02 -1.10	4.57 -0.02 -1.06	6.23 0.00 -0.80	7.28 0.02 -0.79	10.74 -0.01 -0.69	11.41 0.03 -0.67	11.54 0.05 -0.74	12.14 0.06 -0.69	11.52 0.03 -0.76	11.45 0.03 -0.69	11.39 0.02 -0.65	11.30 0.00 -0.69	11.55 0.04 -0.77	11.67 0.04 -0.84	13.17 0.05 -0.86	14.34 0.05 -1.02	15.43 0.09 -1.15	15.05 0.06 -0.74	12.95 -0.01 -0.62	7.28 -0.01 -0.95
PYRITES___HYD 24023	4.86 -0.46 0.00	2.92 -0.25 0.00	2.81 -0.24 0.00	2.37 -0.21 0.00	2.94 -0.26 0.00	3.24 -0.29 0.00	4.91 -0.53 0.00	5.76 -0.70 0.00	9.00 -1.06 0.00	9.53 -1.18 0.00	9.52 -1.22 0.00	10.08 -1.31 0.00	9.54 -1.19 0.00	9.52 -1.21 0.00	9.51 -1.21 0.00	9.41 -1.21 0.00	9.51 -1.23 0.00	9.57 -1.22 0.00	10.81 -1.45 0.00	11.83 -1.43 0.00	12.50 -1.69 0.00	12.53 -1.73 0.00	11.12 -1.22 0.00	5.78 -0.56 0.00
RAMAPO___LBMP 323565	19.33 0.54 -13.47	17.70 0.31 -14.22	18.34 0.29 -14.99	17.63 0.25 -14.80	17.87 0.31 -14.36	17.70 0.33 -13.84	16.39 0.56 -10.39	17.52 0.69 -10.37	20.12 1.12 -8.94	20.64 1.27 -8.66	21.65 1.31 -9.60	21.74 1.40 -8.95	21.81 1.33 -9.75	20.85 1.35 -8.77	20.37 1.35 -8.30	20.74 1.34 -8.79	21.98 1.36 -9.88	22.94 1.36 -10.79	24.93 1.53 -11.14	28.09 1.63 -13.20	30.88 1.73 -14.97	25.56 1.78 -9.51	21.86 1.44 -8.07	19.34 0.70 -12.30
RANKINE____ 23646	7.26 -0.02 -1.95	5.22 -0.01 -2.06	5.23 0.00 -2.17	4.72 0.00 -2.15	5.28 0.00 -2.08	5.51 -0.01 -2.01	7.06 0.11 -1.51	8.16 0.20 -1.50	11.24 -0.12 -1.30	11.91 -0.06 -1.27	12.16 0.02 -1.40	12.79 0.09 -1.31	12.15 -0.01 -1.43	12.04 0.01 -1.30	11.93 -0.02 -1.23	11.89 -0.03 -1.30	12.24 0.04 -1.46	12.38 0.00 -1.59	14.00 0.11 -1.63	15.17 -0.03 -1.93	16.31 -0.06 -2.18	15.65 0.00 -1.39	13.36 -0.16 -1.18	8.07 -0.06 -1.79
RAVENSWOOD_GT2_1 24244	20.08 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.15 0.81 -10.88	22.56 1.31 -11.20	27.69 1.48 -15.50	26.73 1.52 -14.46	29.40 1.64 -16.37	31.33 1.56 -19.04	34.40 1.57 -22.10	33.84 1.56 -21.55	33.34 1.56 -21.16	33.35 1.59 -21.02	33.33 1.58 -20.97	33.51 1.78 -19.48	36.91 1.88 -21.76	37.96 2.01 -21.76	33.07 2.07 -16.74	26.37 1.68 -12.35	24.94 0.81 -17.79
RAVENSWOOD_GT2_2 24245	20.08 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.15 0.81 -10.88	22.56 1.31 -11.20	27.69 1.48 -15.50	26.73 1.52 -14.46	29.40 1.64 -16.37	31.33 1.56 -19.04	34.40 1.57 -22.10	33.84 1.56 -21.55	33.34 1.56 -21.16	33.35 1.59 -21.02	33.33 1.58 -20.97	33.51 1.78 -19.48	36.91 1.88 -21.76	37.96 2.01 -21.76	33.07 2.07 -16.74	26.37 1.68 -12.35	24.94 0.81 -17.79
RAVENSWOOD_GT2_3 24246	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.15 0.81 -10.88	22.57 1.32 -11.20	27.70 1.49 -15.50	26.74 1.54 -14.46	29.40 1.64 -16.37	31.34 1.57 -19.04	34.41 1.58 -22.10	33.85 1.58 -21.55	33.34 1.56 -21.16	33.35 1.59 -21.02	33.34 1.59 -20.97	33.52 1.79 -19.48	36.92 1.90 -21.76	37.98 2.03 -21.76	33.08 2.08 -16.74	26.39 1.69 -12.35	24.94 0.81 -17.79
RAVENSWOOD_GT2_4 24247	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.15 0.81 -10.88	22.57 1.32 -11.20	27.70 1.49 -15.50	26.74 1.54 -14.46	29.40 1.64 -16.37	31.34 1.57 -19.04	34.41 1.58 -22.10	33.85 1.58 -21.55	33.34 1.56 -21.16	33.35 1.59 -21.02	33.34 1.59 -20.97	33.52 1.79 -19.48	36.92 1.90 -21.76	37.98 2.03 -21.76	33.08 2.08 -16.74	26.39 1.69 -12.35	24.94 0.81 -17.79

RAVENSWOOD_GT3_1 24248	20.08 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.15 0.81 -10.88	22.56 1.31 -11.20	27.69 1.48 -15.50	26.73 1.52 -14.46	29.40 1.64 -16.37	31.33 1.56 -19.04	34.40 1.57 -22.10	33.84 1.56 -21.55	33.34 1.56 -21.16	33.35 1.59 -21.02	33.33 1.58 -20.97	33.51 1.78 -19.48	36.91 1.88 -21.76	37.96 2.01 -21.76	33.07 2.07 -16.74	26.37 1.68 -12.35	24.94 0.81 -17.79
RAVENSWOOD_GT3_2 24249	20.08 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.15 0.81 -10.88	22.56 1.31 -11.20	27.69 1.48 -15.50	26.73 1.52 -14.46	29.40 1.64 -16.37	31.33 1.56 -19.04	34.40 1.57 -22.10	33.84 1.56 -21.55	33.34 1.56 -21.16	33.35 1.59 -21.02	33.33 1.58 -20.97	33.51 1.78 -19.48	36.91 1.88 -21.76	37.96 2.01 -21.76	33.07 2.07 -16.74	26.37 1.68 -12.35	24.94 0.81 -17.79
RAVENSWOOD_GT3_3 24250	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.43 0.39 -14.51	16.99 0.66 -10.89	18.16 0.82 -10.88	22.57 1.32 -11.20	27.71 1.50 -15.50	26.75 1.55 -14.46	29.41 1.65 -16.37	31.34 1.57 -19.04	34.42 1.59 -22.10	33.86 1.59 -21.55	33.35 1.57 -21.16	33.36 1.60 -21.02	33.34 1.59 -20.97	33.52 1.79 -19.48	36.92 1.90 -21.76	37.98 2.03 -21.76	33.08 2.08 -16.74	26.40 1.70 -12.35	24.95 0.82 -17.79
RAVENSWOOD_GT3_4 24251	20.09 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.43 0.39 -14.51	16.99 0.66 -10.89	18.16 0.82 -10.88	22.57 1.32 -11.20	27.71 1.50 -15.50	26.75 1.55 -14.46	29.41 1.65 -16.37	31.34 1.57 -19.04	34.42 1.59 -22.10	33.86 1.59 -21.55	33.35 1.57 -21.16	33.36 1.60 -21.02	33.34 1.59 -20.97	33.52 1.79 -19.48	36.92 1.90 -21.76	37.98 2.03 -21.76	33.08 2.08 -16.74	26.40 1.70 -12.35	24.95 0.82 -17.79
RAVENSWOOD_GT_1 23729	20.10 0.64 -14.14	18.46 0.37 -14.91	19.12 0.35 -15.71	18.39 0.30 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.61 1.35 -11.20	27.76 1.53 -15.52	26.77 1.56 -14.47	29.48 1.67 -16.42	31.42 1.59 -19.10	34.52 1.60 -22.19	33.96 1.60 -21.64	39.25 1.59 -27.04	33.90 1.62 -21.54	33.89 1.61 -21.49	34.04 1.81 -19.97	45.46 1.92 -30.28	44.52 2.04 -28.29	40.39 2.11 -24.02	29.86 1.72 -15.80	24.98 0.84 -17.80
RAVENSWOOD_GT_10 24258	20.08 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.15 0.81 -10.88	22.56 1.31 -11.20	27.69 1.48 -15.50	26.73 1.52 -14.46	29.41 1.64 -16.38	31.34 1.56 -19.05	34.41 1.57 -22.11	33.85 1.56 -21.56	34.02 1.56 -21.84	33.40 1.58 -21.08	33.39 1.58 -21.03	33.57 1.78 -19.54	37.89 1.88 -22.74	38.71 2.01 -22.51	33.91 2.07 -17.58	26.77 1.68 -12.75	24.94 0.81 -17.79
RAVENSWOOD_GT_11 24259	20.08 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.15 0.81 -10.88	22.56 1.31 -11.20	27.69 1.48 -15.50	26.73 1.52 -14.46	29.41 1.64 -16.38	31.34 1.56 -19.05	34.41 1.57 -22.11	33.85 1.56 -21.56	34.02 1.56 -21.84	33.40 1.58 -21.08	33.39 1.58 -21.03	33.57 1.78 -19.54	37.89 1.88 -22.74	38.71 2.01 -22.51	33.91 2.07 -17.58	26.77 1.68 -12.75	24.94 0.81 -17.79
RAVENSWOOD_GT_4 24252	20.08 0.63 -14.14	18.45 0.36 -14.91	19.11 0.34 -15.71	18.38 0.28 -15.52	18.61 0.35 -15.05	18.42 0.39 -14.51	16.98 0.65 -10.89	18.15 0.81 -10.88	22.57 1.31 -11.20	27.70 1.48 -15.52	26.74 1.52 -14.47	29.42 1.63 -16.41	31.38 1.56 -19.09	34.47 1.57 -22.17	33.91 1.56 -21.62	37.81 1.55 -25.64	33.73 1.58 -21.41	33.72 1.56 -21.36	33.88 1.78 -19.85	43.39 1.88 -28.25	42.93 2.01 -26.73	38.61 2.07 -22.28	29.00 1.68 -14.98	24.95 0.81 -17.80
RAVENSWOOD_GT_5 24254	20.08 0.63 -14.14	18.45 0.36 -14.91	19.11 0.34 -15.71	18.38 0.28 -15.52	18.61 0.35 -15.05	18.42 0.39 -14.51	16.98 0.65 -10.89	18.15 0.81 -10.88	22.57 1.31 -11.20	27.70 1.48 -15.52	26.74 1.52 -14.47	29.42 1.63 -16.41	31.38 1.56 -19.09	34.47 1.57 -22.17	33.91 1.56 -21.62	37.81 1.55 -25.64	33.73 1.58 -21.41	33.72 1.56 -21.36	33.88 1.78 -19.85	43.39 1.88 -28.25	42.93 2.01 -26.73	38.61 2.07 -22.28	29.00 1.68 -14.98	24.95 0.81 -17.80
RAVENSWOOD_GT_6 24253	20.08 0.63 -14.14	18.45 0.36 -14.91	19.11 0.34 -15.71	18.38 0.28 -15.52	18.61 0.35 -15.05	18.42 0.39 -14.51	16.98 0.65 -10.89	18.15 0.81 -10.88	22.57 1.31 -11.20	27.70 1.48 -15.52	26.74 1.52 -14.47	29.42 1.63 -16.41	31.38 1.56 -19.09	34.47 1.57 -22.17	33.91 1.56 -21.62	37.81 1.55 -25.64	33.73 1.58 -21.41	33.72 1.56 -21.36	33.88 1.78 -19.85	43.39 1.88 -28.25	42.93 2.01 -26.73	38.61 2.07 -22.28	29.00 1.68 -14.98	24.95 0.81 -17.80
RAVENSWOOD_GT_7 24255	20.08 0.63 -14.14	18.45 0.36 -14.91	19.11 0.34 -15.71	18.38 0.28 -15.52	18.61 0.35 -15.05	18.42 0.39 -14.51	16.98 0.65 -10.89	18.15 0.81 -10.88	22.57 1.31 -11.20	27.70 1.48 -15.52	26.74 1.52 -14.47	29.42 1.63 -16.41	31.38 1.56 -19.09	34.47 1.57 -22.17	33.91 1.56 -21.62	37.81 1.55 -25.64	33.73 1.58 -21.41	33.72 1.56 -21.36	33.88 1.78 -19.85	43.39 1.88 -28.25	42.93 2.01 -26.73	38.61 2.07 -22.28	29.00 1.68 -14.98	24.95 0.81 -17.80
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.08 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.15 0.81 -10.88	22.56 1.31 -11.20	27.69 1.48 -15.50	26.73 1.52 -14.46	29.41 1.64 -16.38	31.34 1.56 -19.05	34.41 1.57 -22.11	33.85 1.56 -21.56	34.02 1.56 -21.84	33.40 1.58 -21.08	33.39 1.58 -21.03	33.57 1.78 -19.54	37.89 1.88 -22.74	38.71 2.01 -22.51	33.91 2.07 -17.58	26.77 1.68 -12.75	24.94 0.81 -17.79
RAVENSWOOD_GT_9 24257	20.08 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.15 0.81 -10.88	22.56 1.31 -11.20	27.69 1.48 -15.50	26.73 1.52 -14.46	29.41 1.64 -16.38	31.34 1.56 -19.05	34.41 1.57 -22.11	33.85 1.56 -21.56	34.02 1.56 -21.84	33.40 1.58 -21.08	33.39 1.58 -21.03	33.57 1.78 -19.54	37.89 1.88 -22.74	38.71 2.01 -22.51	33.91 2.07 -17.58	26.77 1.68 -12.75	24.94 0.81 -17.79
RAVENSWOOD___1 23533	20.09 0.64 -14.14	18.46 0.37 -14.91	19.12 0.35 -15.71	18.39 0.30 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.17 0.83 -10.88	22.59 1.34 -11.20	27.73 1.52 -15.50	26.75 1.55 -14.46	29.42 1.66 -16.37	31.35 1.58 -19.04	34.42 1.59 -22.10	33.86 1.59 -21.55	33.36 1.58 -21.16	33.37 1.61 -21.02	33.37 1.61 -20.97	33.54 1.80 -19.48	36.93 1.91 -21.76	37.99 2.04 -21.76	33.10 2.10 -16.74	26.40 1.70 -12.35	24.96 0.83 -17.79
RAVENSWOOD___2 23534	20.09 0.63 -14.14	18.46 0.37 -14.91	19.12 0.35 -15.71	18.39 0.30 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.16 0.82 -10.88	22.59 1.34 -11.20	27.72 1.51 -15.50	26.75 1.55 -14.46	29.42 1.66 -16.37	31.35 1.58 -19.04	34.42 1.59 -22.10	33.86 1.59 -21.55	33.36 1.58 -21.16	33.37 1.61 -21.02	33.35 1.60 -20.97	33.54 1.80 -19.48	36.92 1.90 -21.76	37.98 2.03 -21.76	33.10 2.10 -16.74	26.39 1.69 -12.35	24.95 0.82 -17.79



RAVENSWOOD___3 23535	20.08 0.63 -14.14	18.45 0.37 -14.91	19.11 0.34 -15.71	18.38 0.29 -15.52	18.61 0.36 -15.05	18.42 0.39 -14.51	16.99 0.66 -10.89	18.15 0.81 -10.88	22.56 1.31 -11.20	27.69 1.48 -15.50	26.73 1.52 -14.46	29.40 1.64 -16.37	31.33 1.56 -19.04	34.40 1.57 -22.10	33.84 1.56 -21.55	33.34 1.56 -21.16	33.35 1.59 -21.02	33.33 1.58 -20.97	33.51 1.78 -19.48	36.91 1.88 -21.76	37.96 2.01 -21.76	33.07 2.07 -16.74	26.37 1.68 -12.35	24.94 0.81 -17.79
RAVENSWOOD___4 23820	20.09 0.63 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.39 0.29 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.16 0.82 -10.88	22.59 1.34 -11.19	27.70 1.51 -15.48	26.73 1.55 -14.45	29.36 1.65 -16.33	31.28 1.57 -18.98	34.33 1.59 -22.01	33.76 1.58 -21.46	27.56 1.57 -15.37	32.86 1.61 -20.51	32.84 1.60 -20.45	33.06 1.80 -19.00	28.53 1.90 -13.37	31.55 2.03 -15.33	25.93 2.10 -9.58	22.99 1.69 -8.96	24.94 0.82 -17.77
RCPL_TRUST___DRP 24196	20.07 0.63 -14.12	18.44 0.37 -14.90	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.36 -15.05	18.42 0.39 -14.51	16.98 0.65 -10.89	18.14 0.81 -10.87	20.64 1.32 -9.26	20.88 1.49 -8.69	22.08 1.54 -9.80	22.00 1.65 -8.96	21.99 1.57 -9.69	20.73 1.58 -8.42	20.22 1.58 -7.93	20.68 1.57 -8.49	22.06 1.60 -9.72	23.11 1.59 -10.73	25.25 1.79 -11.21	28.52 1.90 -13.36	31.54 2.03 -15.32	25.91 2.08 -9.57	22.26 1.69 -8.23	19.76 0.81 -12.60
RENSSELAER___COGEN 23796	24.84 0.27 -19.24	23.65 0.16 -20.31	24.64 0.16 -21.42	23.86 0.14 -21.14	23.89 0.17 -20.51	23.48 0.19 -19.77	20.51 0.23 -14.85	21.55 0.28 -14.81	23.35 0.48 -12.81	23.69 0.48 -12.50	25.05 0.49 -13.81	24.85 0.52 -12.94	25.33 0.48 -14.12	24.03 0.48 -12.81	23.33 0.48 -12.13	23.91 0.48 -12.81	25.58 0.49 -14.34	26.91 0.50 -15.62	28.91 0.58 -16.08	32.90 0.61 -19.03	36.36 0.67 -21.51	28.67 0.67 -13.74	24.54 0.58 -11.62	24.28 0.25 -17.68
REVERE_CPPR_DRP 24186	5.37 0.05 0.00	3.20 0.03 0.00	3.08 0.02 0.00	2.60 0.02 0.00	3.23 0.03 0.00	3.56 0.04 0.00	5.48 0.04 0.00	6.50 0.04 0.00	10.13 0.07 0.00	10.84 0.13 0.00	10.88 0.14 0.00	11.53 0.15 0.00	10.86 0.13 0.00	10.85 0.12 0.00	10.82 0.10 0.00	10.68 0.06 0.00	10.86 0.12 0.00	10.93 0.14 0.00	12.40 0.15 0.00	13.47 0.21 0.00	14.43 0.24 0.00	14.46 0.20 0.00	12.47 0.12 0.00	6.44 0.10 0.00
RIVERBAY___ 323610	20.06 0.61 -14.13	18.43 0.36 -14.90	19.10 0.33 -15.71	18.37 0.28 -15.51	18.60 0.35 -15.04	18.40 0.38 -14.50	16.97 0.65 -10.89	18.12 0.79 -10.86	20.81 1.30 -9.46	21.58 1.48 -9.39	22.52 1.50 -10.28	22.73 1.62 -9.73	22.94 1.55 -10.66	22.13 1.56 -9.84	21.61 1.55 -9.34	21.98 1.55 -9.81	23.22 1.59 -10.89	24.16 1.58 -11.79	26.08 1.76 -12.07	29.35 1.86 -14.23	32.16 1.99 -15.99	26.62 2.05 -10.31	22.65 1.65 -8.65	20.28 0.80 -13.14
ROCHESTER_9_IC 23652	6.73 -0.08 -1.49	4.69 -0.06 -1.57	4.67 -0.05 -1.66	4.17 -0.05 -1.64	4.74 -0.05 -1.59	4.99 -0.06 -1.53	6.56 -0.02 -1.15	7.63 0.03 -1.15	10.87 -0.18 -0.99	11.53 -0.15 -0.97	11.73 -0.07 -1.07	12.31 -0.08 -1.00	11.69 -0.13 -1.09	11.60 -0.12 -0.99	11.52 -0.14 -0.94	11.44 -0.17 -0.99	11.75 -0.10 -1.11	11.88 -0.12 -1.21	13.41 -0.09 -1.24	14.60 -0.13 -1.47	15.77 -0.08 -1.66	15.24 -0.09 -1.06	13.02 -0.22 -0.90	7.61 -0.10 -1.37
ROSETON___1 23587	20.08 0.49 -14.27	18.52 0.29 -15.06	19.20 0.27 -15.88	18.48 0.23 -15.68	18.69 0.28 -15.21	18.49 0.31 -14.66	16.96 0.52 -11.01	18.08 0.63 -10.98	20.58 1.03 -9.50	21.15 1.17 -9.27	22.17 1.19 -10.24	22.25 1.27 -9.59	22.41 1.21 -10.47	21.45 1.22 -9.50	20.93 1.22 -8.99	21.33 1.21 -9.50	22.61 1.23 -10.63	23.60 1.23 -11.58	25.57 1.40 -11.92	28.84 1.47 -14.11	31.71 1.57 -15.95	26.05 1.61 -10.18	22.28 1.32 -8.61	20.08 0.63 -13.11
ROSETON___2 23588	20.08 0.49 -14.27	18.52 0.29 -15.06	19.20 0.27 -15.88	18.48 0.23 -15.68	18.69 0.28 -15.21	18.49 0.31 -14.66	16.96 0.52 -11.01	18.08 0.63 -10.98	20.58 1.03 -9.50	21.15 1.17 -9.27	22.17 1.19 -10.24	22.25 1.27 -9.59	22.41 1.21 -10.47	21.45 1.22 -9.50	20.93 1.22 -8.99	21.33 1.21 -9.50	22.61 1.23 -10.63	23.60 1.23 -11.58	25.57 1.40 -11.92	28.84 1.47 -14.11	31.71 1.57 -15.95	26.05 1.61 -10.18	22.28 1.32 -8.61	20.08 0.63 -13.11
RUSSELL___1 23602	6.75 -0.06 -1.49	4.70 -0.05 -1.57	4.68 -0.04 -1.66	4.18 -0.04 -1.64	4.75 -0.04 -1.59	5.00 -0.06 -1.53	6.58 -0.01 -1.15	7.65 0.05 -1.15	10.91 -0.14 -0.99	11.56 -0.12 -0.97	11.78 -0.03 -1.07	12.35 -0.03 -1.00	11.75 -0.07 -1.09	11.65 -0.07 -0.99	11.56 -0.10 -0.94	11.48 -0.13 -0.99	11.80 -0.05 -1.11	11.93 -0.08 -1.21	13.46 -0.04 -1.25	14.67 -0.07 -1.47	15.84 -0.01 -1.67	15.31 -0.01 -1.06	13.08 -0.16 -0.90	7.63 -0.08 -1.37
RUSSELL___2 23532	6.75 -0.06 -1.49	4.70 -0.05 -1.57	4.68 -0.04 -1.66	4.18 -0.04 -1.64	4.75 -0.04 -1.59	5.00 -0.06 -1.53	6.58 -0.01 -1.15	7.65 0.05 -1.15	10.91 -0.14 -0.99	11.56 -0.12 -0.97	11.78 -0.03 -1.07	12.35 -0.03 -1.00	11.75 -0.07 -1.09	11.65 -0.07 -0.99	11.56 -0.10 -0.94	11.48 -0.13 -0.99	11.80 -0.05 -1.11	11.93 -0.08 -1.21	13.46 -0.04 -1.25	14.67 -0.07 -1.47	15.84 -0.01 -1.67	15.31 -0.01 -1.06	13.08 -0.16 -0.90	7.63 -0.08 -1.37
RUSSELL___3 23549	6.75 -0.06 -1.49	4.70 -0.05 -1.57	4.68 -0.04 -1.66	4.18 -0.04 -1.64	4.75 -0.04 -1.59	5.00 -0.06 -1.53	6.58 -0.01 -1.15	7.65 0.05 -1.15	10.91 -0.14 -0.99	11.56 -0.12 -0.97	11.78 -0.03 -1.07	12.35 -0.03 -1.00	11.75 -0.07 -1.09	11.65 -0.07 -0.99	11.56 -0.10 -0.94	11.48 -0.13 -0.99	11.80 -0.05 -1.11	11.93 -0.08 -1.21	13.46 -0.04 -1.25	14.67 -0.07 -1.47	15.84 -0.01 -1.67	15.31 -0.01 -1.06	13.08 -0.16 -0.90	7.63 -0.08 -1.37
RUSSELL___4 23556	6.75 -0.06 -1.49	4.70 -0.05 -1.57	4.68 -0.04 -1.66	4.18 -0.04 -1.64	4.75 -0.04 -1.59	5.00 -0.06 -1.53	6.58 -0.01 -1.15	7.65 0.05 -1.15	10.91 -0.14 -0.99	11.56 -0.12 -0.97	11.78 -0.03 -1.07	12.35 -0.03 -1.00	11.75 -0.07 -1.09	11.65 -0.07 -0.99	11.56 -0.10 -0.94	11.48 -0.13 -0.99	11.80 -0.05 -1.11	11.93 -0.08 -1.21	13.46 -0.04 -1.25	14.67 -0.07 -1.47	15.84 -0.01 -1.67	15.31 -0.01 -1.06	13.08 -0.16 -0.90	7.63 -0.08 -1.37
RUSSELL___STATION 23914	6.75 -0.06 -1.49	4.70 -0.05 -1.57	4.68 -0.04 -1.66	4.18 -0.04 -1.64	4.75 -0.04 -1.59	5.00 -0.06 -1.53	6.58 -0.01 -1.15	7.65 0.05 -1.15	10.91 -0.14 -0.99	11.56 -0.12 -0.97	11.78 -0.03 -1.07	12.35 -0.03 -1.00	11.75 -0.07 -1.09	11.65 -0.07 -0.99	11.56 -0.10 -0.94	11.48 -0.13 -0.99	11.80 -0.05 -1.11	11.93 -0.08 -1.21	13.46 -0.04 -1.25	14.67 -0.07 -1.47	15.84 -0.01 -1.67	15.31 -0.01 -1.06	13.08 -0.16 -0.90	7.63 -0.08 -1.37
S SALMON___HYD 24043	5.95 -0.17 -0.80	3.91 -0.10 -0.84	3.84 -0.10 -0.89	3.37 -0.08 -0.88	3.95 -0.11 -0.85	4.23 -0.12 -0.82	5.88 -0.17 -0.62	6.87 -0.20 -0.61	10.28 -0.31 -0.53	10.93 -0.30 -0.52	11.03 -0.28 -0.57	11.63 -0.30 -0.54	11.02 -0.30 -0.59	10.96 -0.30 -0.53	10.90 -0.32 -0.50	10.81 -0.34 -0.53	11.03 -0.30 -0.59	11.15 -0.29 -0.65	12.59 -0.33 -0.67	13.72 -0.33 -0.79	14.74 -0.34 -0.89	14.46 -0.37 -0.57	12.45 -0.37 -0.48	6.89 -0.18 -0.73

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.13 -0.07 -1.89	5.12 -0.04 -1.99	5.12 -0.04 -2.10	4.62 -0.03 -2.07	5.18 -0.04 -2.01	5.41 -0.05 -1.94	6.94 0.05 -1.46	8.03 0.12 -1.45	11.05 -0.26 -1.26	11.71 -0.23 -1.23	11.95 -0.14 -1.35	12.56 -0.09 -1.27	11.93 -0.18 -1.38	11.83 -0.16 -1.26	11.72 -0.19 -1.19	11.67 -0.20 -1.26	12.02 -0.13 -1.41	12.15 -0.17 -1.53	13.75 -0.09 -1.58	14.90 -0.23 -1.87	16.01 -0.28 -2.11	15.39 -0.21 -1.35	13.14 -0.35 -1.14	7.94 -0.14 -1.73
SELKIRK___I 23801	24.60 0.27 -19.01	23.39 0.16 -20.06	24.37 0.16 -21.16	23.60 0.13 -20.89	23.63 0.16 -20.26	23.23 0.18 -19.53	20.35 0.25 -14.67	21.40 0.30 -14.63	23.23 0.51 -12.66	23.58 0.52 -12.35	24.92 0.54 -13.64	24.74 0.57 -12.78	25.22 0.54 -13.95	23.92 0.54 -12.66	23.24 0.54 -11.98	23.80 0.53 -12.66	25.46 0.55 -14.17	26.77 0.55 -15.43	28.77 0.62 -15.89	32.74 0.68 -18.80	36.16 0.72 -21.25	28.56 0.73 -13.57	24.45 0.63 -11.48	24.09 0.28 -17.47
SELKIRK___II 23799	24.62 0.27 -19.03	23.41 0.16 -20.08	24.39 0.16 -21.18	23.62 0.13 -20.91	23.65 0.16 -20.28	23.26 0.18 -19.55	20.37 0.25 -14.68	21.42 0.30 -14.65	23.24 0.51 -12.67	23.60 0.52 -12.37	24.94 0.54 -13.66	24.75 0.57 -12.79	25.23 0.54 -13.96	23.94 0.54 -12.67	23.25 0.54 -12.00	23.82 0.53 -12.67	25.47 0.55 -14.19	26.79 0.55 -15.45	28.78 0.62 -15.91	32.76 0.68 -18.82	36.18 0.72 -21.27	28.57 0.73 -13.58	24.45 0.62 -11.49	24.11 0.28 -17.49
SENECA OSWGO___HYD 24041	6.21 -0.07 -0.97	4.14 -0.05 -1.02	4.09 -0.05 -1.08	3.60 -0.04 -1.06	4.19 -0.05 -1.03	4.46 -0.05 -0.99	6.12 -0.06 -0.75	7.15 -0.05 -0.74	10.60 -0.10 -0.64	11.26 -0.07 -0.63	11.37 -0.06 -0.69	11.97 -0.07 -0.65	11.37 -0.07 -0.71	11.29 -0.09 -0.64	11.23 -0.10 -0.61	11.15 -0.11 -0.64	11.37 -0.09 -0.72	11.50 -0.08 -0.78	12.98 -0.09 -0.81	14.13 -0.09 -0.96	15.20 -0.07 -1.08	14.86 -0.09 -0.69	12.79 -0.14 -0.58	7.15 -0.08 -0.89
SENECA___ENERGY 23797	6.90 -0.04 -1.62	4.85 -0.03 -1.71	4.84 -0.03 -1.80	4.34 -0.02 -1.78	4.90 -0.03 -1.73	5.16 -0.03 -1.67	6.69 0.00 -1.25	7.76 0.05 -1.25	11.11 -0.03 -1.08	11.77 0.01 -1.05	11.95 0.04 -1.16	12.51 0.03 -1.09	11.92 0.00 -1.19	11.81 0.00 -1.08	11.72 -0.02 -1.02	11.65 -0.04 -1.08	11.96 0.01 -1.21	12.12 0.01 -1.32	13.65 0.04 -1.36	14.91 0.04 -1.60	16.07 0.07 -1.81	15.46 0.04 -1.16	13.25 -0.07 -0.98	7.79 -0.04 -1.49
SHOEMAKER___GT 23640	18.36 0.43 -12.61	16.74 0.25 -13.31	17.33 0.24 -14.03	16.64 0.20 -13.86	16.90 0.25 -13.44	16.75 0.27 -12.96	15.61 0.45 -9.73	16.71 0.54 -9.71	19.33 0.87 -8.40	19.90 1.00 -8.19	20.82 1.03 -9.05	20.97 1.10 -8.48	21.04 1.05 -9.25	20.20 1.07 -8.40	19.73 1.06 -7.95	20.07 1.06 -8.40	21.22 1.07 -9.40	22.10 1.07 -10.24	24.02 1.23 -10.54	27.03 1.30 -12.47	29.67 1.39 -14.10	24.67 1.41 -9.00	21.13 1.17 -7.61	18.49 0.56 -11.59
SHOREHAM_IC_1 23715	20.23 0.79 -14.12	18.52 0.45 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.56 0.52 -14.51	17.25 0.92 -10.89	18.47 1.13 -10.88	21.02 1.51 -9.46	21.88 1.82 -9.35	25.25 1.88 -12.63	26.35 2.00 -12.96	25.53 1.90 -12.90	25.75 1.93 -13.08	24.78 1.94 -12.12	25.71 1.94 -13.15	25.91 1.99 -13.18	24.80 1.87 -12.15	26.51 1.94 -12.32	29.99 2.03 -14.70	32.81 2.27 -16.36	27.42 2.57 -10.59	23.03 2.06 -8.62	20.45 1.01 -13.10
SHOREHAM_IC_2 23716	20.23 0.79 -14.12	18.52 0.45 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.56 0.52 -14.51	17.25 0.92 -10.89	18.47 1.13 -10.88	21.02 1.51 -9.46	21.88 1.82 -9.35	25.25 1.88 -12.63	26.35 2.00 -12.96	25.53 1.90 -12.90	25.75 1.93 -13.08	24.78 1.94 -12.12	25.71 1.94 -13.15	25.91 1.99 -13.18	24.80 1.87 -12.15	26.51 1.94 -12.32	29.99 2.03 -14.70	32.81 2.27 -16.36	27.42 2.57 -10.59	23.03 2.06 -8.62	20.45 1.01 -13.10
SISSONVILLE____ 23735	4.80 -0.52 0.00	2.88 -0.29 0.00	2.78 -0.28 0.00	2.34 -0.23 0.00	2.90 -0.30 0.00	3.20 -0.33 0.00	4.85 -0.59 0.00	5.70 -0.76 0.00	8.89 -1.17 0.00	9.41 -1.30 0.00	9.40 -1.34 0.00	9.95 -1.43 0.00	9.42 -1.31 0.00	9.41 -1.32 0.00	9.40 -1.32 0.00	9.31 -1.31 0.00	9.40 -1.34 0.00	9.46 -1.33 0.00	10.69 -1.57 0.00	11.68 -1.58 0.00	12.33 -1.86 0.00	12.38 -1.88 0.00	11.00 -1.35 0.00	5.71 -0.63 0.00
SITHE_IND_GS1 24169	6.00 -0.12 -0.80	3.94 -0.08 -0.85	3.88 -0.07 -0.89	3.40 -0.06 -0.88	3.99 -0.07 -0.86	4.27 -0.08 -0.82	5.95 -0.11 -0.62	6.96 -0.12 -0.62	10.38 -0.21 -0.53	11.02 -0.21 -0.52	11.12 -0.19 -0.58	11.72 -0.20 -0.54	11.12 -0.20 -0.59	11.06 -0.20 -0.53	11.01 -0.21 -0.51	10.93 -0.22 -0.53	11.13 -0.20 -0.60	11.24 -0.21 -0.65	12.70 -0.22 -0.67	13.82 -0.24 -0.79	14.83 -0.25 -0.90	14.58 -0.26 -0.57	12.57 -0.26 -0.48	6.94 -0.14 -0.74
SITHE_IND_GS2 24170	6.00 -0.12 -0.80	3.94 -0.08 -0.85	3.88 -0.07 -0.89	3.40 -0.06 -0.88	3.99 -0.07 -0.86	4.27 -0.08 -0.82	5.95 -0.11 -0.62	6.96 -0.12 -0.62	10.38 -0.21 -0.53	11.02 -0.21 -0.52	11.12 -0.19 -0.58	11.72 -0.20 -0.54	11.12 -0.20 -0.59	11.06 -0.20 -0.53	11.01 -0.21 -0.51	10.93 -0.22 -0.53	11.13 -0.20 -0.60	11.24 -0.21 -0.65	12.70 -0.22 -0.67	13.82 -0.24 -0.79	14.83 -0.25 -0.90	14.58 -0.26 -0.57	12.57 -0.26 -0.48	6.94 -0.14 -0.74
SITHE_IND_GS3 24171	6.00 -0.12 -0.80	3.94 -0.08 -0.85	3.88 -0.07 -0.89	3.40 -0.06 -0.88	3.99 -0.07 -0.86	4.27 -0.08 -0.82	5.95 -0.11 -0.62	6.96 -0.12 -0.62	10.38 -0.21 -0.53	11.02 -0.21 -0.52	11.12 -0.19 -0.58	11.72 -0.20 -0.54	11.12 -0.20 -0.59	11.06 -0.20 -0.53	11.01 -0.21 -0.51	10.93 -0.22 -0.53	11.13 -0.20 -0.60	11.24 -0.21 -0.65	12.70 -0.22 -0.67	13.82 -0.24 -0.79	14.83 -0.25 -0.90	14.58 -0.26 -0.57	12.57 -0.26 -0.48	6.94 -0.14 -0.74
SITHE_IND_GS4 24172	6.00 -0.12 -0.80	3.94 -0.08 -0.85	3.88 -0.07 -0.89	3.40 -0.06 -0.88	3.99 -0.07 -0.86	4.27 -0.08 -0.82	5.95 -0.11 -0.62	6.96 -0.12 -0.62	10.38 -0.21 -0.53	11.02 -0.21 -0.52	11.12 -0.19 -0.58	11.72 -0.20 -0.54	11.12 -0.20 -0.59	11.06 -0.20 -0.53	11.01 -0.21 -0.51	10.93 -0.22 -0.53	11.13 -0.20 -0.60	11.24 -0.21 -0.65	12.70 -0.22 -0.67	13.82 -0.24 -0.79	14.83 -0.25 -0.90	14.58 -0.26 -0.57	12.57 -0.26 -0.48	6.94 -0.14 -0.74
SITHE___BATAVIA 24024	6.98 -0.04 -1.70	4.94 -0.03 -1.80	4.93 -0.02 -1.89	4.43 -0.02 -1.87	4.99 -0.03 -1.81	5.23 -0.04 -1.75	6.81 0.06 -1.31	7.91 0.14 -1.31	11.00 -0.19 -1.13	11.67 -0.14 -1.11	11.91 -0.05 -1.22	12.51 -0.02 -1.14	11.88 -0.10 -1.25	11.78 -0.09 -1.13	11.67 -0.12 -1.07	11.60 -0.15 -1.13	11.95 -0.06 -1.27	12.08 -0.10 -1.38	13.66 -0.01 -1.42	14.84 -0.11 -1.68	15.97 -0.11 -1.90	15.40 -0.07 -1.21	13.14 -0.23 -1.03	7.81 -0.09 -1.56
SITHE___INDEPEND 23800	6.00 -0.12 -0.80	3.94 -0.08 -0.85	3.88 -0.07 -0.89	3.40 -0.06 -0.88	3.99 -0.07 -0.86	4.27 -0.08 -0.82	5.95 -0.11 -0.62	6.96 -0.12 -0.62	10.38 -0.21 -0.53	11.02 -0.21 -0.52	11.12 -0.19 -0.58	11.72 -0.20 -0.54	11.12 -0.20 -0.59	11.06 -0.20 -0.53	11.01 -0.21 -0.51	10.93 -0.22 -0.53	11.13 -0.20 -0.60	11.24 -0.21 -0.65	12.70 -0.22 -0.67	13.82 -0.24 -0.79	14.83 -0.25 -0.90	14.58 -0.26 -0.57	12.57 -0.26 -0.48	6.94 -0.14 -0.74

SITHE___MASSENA 23902	5.02 -0.30 0.00	3.01 -0.17 0.00	2.90 -0.16 0.00	2.44 -0.13 0.00	3.04 -0.17 0.00	3.34 -0.19 0.00	5.09 -0.35 0.00	6.00 -0.46 0.00	9.35 -0.71 0.00	9.87 -0.84 0.00	9.87 -0.87 0.00	10.46 -0.92 0.00	9.89 -0.84 0.00	9.88 -0.85 0.00	9.88 -0.84 0.00	9.80 -0.82 0.00	9.88 -0.86 0.00	9.94 -0.85 0.00	11.24 -1.02 0.00	12.24 -1.02 0.00	12.98 -1.21 0.00	13.05 -1.21 0.00	11.52 -0.83 0.00	5.95 -0.39 0.00
SITHE___OGDNSBRG 24021	4.97 -0.35 0.00	2.98 -0.19 0.00	2.88 -0.18 0.00	2.43 -0.15 0.00	3.01 -0.20 0.00	3.31 -0.21 0.00	5.03 -0.41 0.00	5.91 -0.56 0.00	9.21 -0.84 0.00	9.75 -0.95 0.00	9.74 -1.00 0.00	10.31 -1.07 0.00	9.76 -0.97 0.00	9.74 -0.99 0.00	9.74 -0.98 0.00	9.64 -0.98 0.00	9.74 -1.00 0.00	9.81 -0.98 0.00	11.08 -1.18 0.00	12.11 -1.15 0.00	12.81 -1.38 0.00	12.85 -1.41 0.00	11.38 -0.96 0.00	5.91 -0.43 0.00
SITHE___STERLING 23777	5.37 0.05 0.00	3.20 0.03 0.00	3.09 0.03 0.00	2.60 0.02 0.00	3.23 0.03 0.00	3.56 0.04 0.00	5.49 0.06 0.00	6.53 0.07 0.00	10.17 0.11 0.00	10.86 0.15 0.00	10.91 0.17 0.00	11.57 0.18 0.00	10.89 0.16 0.00	10.88 0.15 0.00	10.85 0.13 0.00	10.72 0.11 0.00	10.89 0.15 0.00	10.96 0.17 0.00	12.44 0.18 0.00	13.49 0.23 0.00	14.46 0.27 0.00	14.50 0.24 0.00	12.49 0.15 0.00	6.44 0.10 0.00
SOUTH CAIRO___GT 23612	21.60 0.43 -15.86	20.16 0.26 -16.74	20.96 0.25 -17.65	20.21 0.21 -17.42	20.37 0.26 -16.90	20.09 0.28 -16.29	18.09 0.42 -12.23	19.15 0.48 -12.21	21.42 0.81 -10.56	21.91 0.90 -10.30	23.01 0.89 -11.38	22.99 0.94 -10.66	23.30 0.93 -11.64	22.23 0.94 -10.56	21.66 0.94 -10.00	22.12 0.94 -10.56	23.54 0.98 -11.82	24.65 0.98 -12.87	26.67 1.16 -13.25	30.22 1.27 -15.68	33.26 1.35 -17.72	26.86 1.28 -11.32	23.05 1.13 -9.57	21.44 0.53 -14.57
SOUTH HAMPTN___IC 23720	20.36 0.93 -14.12	18.60 0.52 -14.91	19.22 0.45 -15.71	18.49 0.40 -15.52	18.76 0.51 -15.05	18.64 0.61 -14.51	17.39 1.06 -10.89	18.64 1.30 -10.88	21.30 1.79 -9.46	22.19 2.14 -9.34	25.59 2.22 -12.63	26.71 2.37 -12.96	25.87 2.24 -12.89	26.09 2.27 -13.08	25.13 2.29 -12.12	26.07 2.30 -13.15	26.27 2.35 -13.18	25.13 2.20 -12.14	26.90 2.33 -12.31	30.40 2.44 -14.70	33.25 2.71 -16.36	27.86 3.01 -10.59	23.37 2.41 -8.62	20.62 1.18 -13.10
SOUTHOLD___IC 23719	20.46 1.03 -14.12	18.66 0.58 -14.91	19.27 0.50 -15.71	18.54 0.45 -15.52	18.82 0.57 -15.05	18.71 0.68 -14.51	17.49 1.16 -10.89	18.76 1.42 -10.88	21.52 2.00 -9.46	22.45 2.40 -9.34	25.87 2.50 -12.63	27.02 2.68 -12.96	26.15 2.52 -12.89	26.38 2.56 -13.08	25.42 2.58 -12.12	26.37 2.60 -13.15	26.57 2.65 -13.18	25.42 2.48 -12.14	27.21 2.65 -12.31	30.73 2.77 -14.70	33.62 3.08 -16.36	28.23 3.38 -10.59	23.63 2.67 -8.62	20.74 1.31 -13.10
ST LAWRENCE___ 23600	5.05 -0.27 0.00	3.02 -0.15 0.00	2.91 -0.15 0.00	2.45 -0.12 0.00	3.05 -0.16 0.00	3.35 -0.17 0.00	5.13 -0.31 0.00	6.06 -0.40 0.00	9.45 -0.61 0.00	10.00 -0.71 0.00	10.00 -0.74 0.00	10.60 -0.79 0.00	10.01 -0.72 0.00	10.00 -0.73 0.00	10.01 -0.71 0.00	9.93 -0.69 0.00	10.01 -0.73 0.00	10.06 -0.73 0.00	11.40 -0.86 0.00	12.37 -0.89 0.00	13.19 -0.99 0.00	13.26 -1.00 0.00	11.61 -0.73 0.00	6.00 -0.34 0.00
STATION 5_MISC_HYD 23604	6.73 -0.08 -1.49	4.69 -0.06 -1.57	4.67 -0.05 -1.66	4.17 -0.05 -1.64	4.74 -0.05 -1.59	4.99 -0.06 -1.53	6.56 -0.02 -1.15	7.63 0.03 -1.15	10.87 -0.18 -0.99	11.53 -0.15 -0.97	11.73 -0.07 -1.07	12.31 -0.08 -1.00	11.69 -0.13 -1.09	11.60 -0.12 -0.99	11.52 -0.14 -0.94	11.44 -0.17 -0.99	11.75 -0.10 -1.11	11.88 -0.12 -1.21	13.41 -0.09 -1.24	14.60 -0.13 -1.47	15.77 -0.08 -1.66	15.24 -0.09 -1.06	13.02 -0.22 -0.90	7.61 -0.10 -1.37
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.77 -0.05 -1.50	4.71 -0.04 -1.58	4.69 -0.03 -1.67	4.19 -0.03 -1.65	4.77 -0.03 -1.60	5.02 -0.04 -1.54	6.60 0.01 -1.16	7.67 0.06 -1.15	11.00 -0.06 -1.00	11.65 -0.03 -0.97	11.85 0.03 -1.08	12.42 0.02 -1.01	11.82 -0.01 -1.10	11.72 -0.01 -1.00	11.62 -0.04 -0.94	11.54 -0.07 -1.00	11.86 0.00 -1.12	12.00 -0.01 -1.22	13.53 0.02 -1.25	14.76 0.01 -1.48	15.95 0.09 -1.67	15.37 0.04 -1.07	13.16 -0.09 -0.90	7.67 -0.05 -1.38
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.69 -0.11 -1.48	4.66 -0.07 -1.56	4.64 -0.06 -1.65	4.14 -0.06 -1.62	4.71 -0.07 -1.58	4.96 -0.08 -1.52	6.52 -0.05 -1.14	7.59 -0.01 -1.14	10.82 -0.22 -0.98	11.46 -0.20 -0.96	11.67 -0.13 -1.06	12.24 -0.14 -0.99	11.64 -0.17 -1.09	11.54 -0.17 -0.98	11.46 -0.19 -0.93	11.38 -0.22 -0.98	11.69 -0.15 -1.10	11.82 -0.17 -1.20	13.34 -0.15 -1.24	14.54 -0.19 -1.46	15.70 -0.14 -1.65	15.16 -0.16 -1.06	12.96 -0.27 -0.89	7.57 -0.13 -1.36
STEEL___WIND 323596	7.26 -0.01 -1.95	5.23 -0.01 -2.06	5.23 0.00 -2.17	4.72 0.00 -2.15	5.29 0.00 -2.08	5.52 -0.01 -2.01	7.06 0.11 -1.51	8.17 0.21 -1.50	11.25 -0.11 -1.30	11.92 -0.05 -1.27	12.17 0.03 -1.40	12.80 0.10 -1.31	12.16 0.00 -1.43	12.05 0.02 -1.30	11.94 -0.01 -1.23	11.90 -0.02 -1.30	12.25 0.05 -1.46	12.39 0.01 -1.59	14.01 0.12 -1.63	15.18 -0.01 -1.93	16.33 -0.04 -2.18	15.67 0.01 -1.39	13.37 -0.15 -1.18	8.08 -0.06 -1.79
STEBEN_REC_LFGE 323667	8.15 0.02 -2.81	6.14 0.00 -2.96	6.19 0.01 -3.12	5.67 0.01 -3.09	6.21 0.01 -2.99	6.41 0.01 -2.88	7.72 0.12 -2.17	8.85 0.23 -2.16	12.01 0.08 -1.87	12.67 0.14 -1.82	12.95 0.19 -2.02	13.50 0.23 -1.89	12.92 0.13 -2.06	12.73 0.13 -1.87	12.60 0.11 -1.77	12.57 0.08 -1.87	13.02 0.18 -2.09	13.24 0.17 -2.28	14.87 0.27 -2.35	16.26 0.23 -2.78	17.59 0.27 -3.14	16.52 0.26 -2.00	14.11 0.07 -1.70	8.97 0.05 -2.58
STONY___BROOK 24151	20.21 0.78 -14.12	18.51 0.43 -14.91	19.14 0.37 -15.71	18.43 0.33 -15.52	18.68 0.42 -15.05	18.54 0.51 -14.51	17.23 0.90 -10.89	18.44 1.10 -10.88	21.05 1.53 -9.46	21.91 1.84 -9.36	25.28 1.90 -12.63	26.38 2.04 -12.96	25.56 1.93 -12.90	25.77 1.95 -13.09	24.81 1.96 -12.13	25.74 1.96 -13.15	25.93 2.01 -13.18	24.83 1.89 -12.15	26.54 1.96 -12.32	30.00 2.04 -14.70	32.83 2.28 -16.36	27.44 2.58 -10.59	23.06 2.09 -8.63	20.47 1.03 -13.11
STURGEON_POOL_HYD 23609	20.30 0.49 -14.49	18.76 0.29 -15.30	19.46 0.27 -16.13	18.73 0.23 -15.93	18.94 0.29 -15.45	18.73 0.31 -14.89	17.13 0.52 -11.18	18.25 0.63 -11.16	20.71 1.01 -9.65	21.27 1.15 -9.42	22.31 1.17 -10.40	22.38 1.25 -9.75	22.57 1.20 -10.64	21.60 1.22 -9.65	21.08 1.22 -9.14	21.48 1.21 -9.65	22.78 1.23 -10.80	23.79 1.23 -11.77	25.78 1.41 -12.11	29.09 1.50 -14.33	31.98 1.59 -16.20	26.22 1.61 -10.35	22.43 1.33 -8.75	20.29 0.63 -13.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.78 0.49 -12.97	17.15 0.29 -13.69	17.76 0.27 -14.43	17.06 0.23 -14.25	17.31 0.29 -13.82	17.16 0.31 -13.33	15.96 0.52 -10.01	17.08 0.63 -9.98	19.72 1.03 -8.63	20.30 1.17 -8.43	21.24 1.19 -9.31	21.38 1.27 -8.72	21.47 1.22 -9.52	20.60 1.23 -8.63	20.13 1.23 -8.18	20.48 1.23 -8.63	21.65 1.25 -9.67	22.56 1.24 -10.53	24.50 1.41 -10.84	27.59 1.50 -12.83	30.29 1.60 -14.50	25.16 1.64 -9.26	21.51 1.33 -7.83	18.90 0.64 -11.92

SYNERGY___BIOGAS 323694	6.98 -0.04 -1.70	4.94 -0.03 -1.80	4.93 -0.02 -1.89	4.43 -0.02 -1.87	4.99 -0.03 -1.81	5.23 -0.04 -1.75	6.81 0.06 -1.31	7.91 0.14 -1.31	11.00 -0.19 -1.13	11.67 -0.14 -1.11	11.91 -0.05 -1.22	12.51 -0.02 -1.14	11.88 -0.10 -1.25	11.78 -0.09 -1.13	11.67 -0.12 -1.07	11.60 -0.15 -1.13	11.95 -0.06 -1.27	12.08 -0.10 -1.38	13.66 -0.01 -1.42	14.84 -0.11 -1.68	15.97 -0.11 -1.90	15.40 -0.07 -1.21	13.14 -0.23 -1.03	7.81 -0.09 -1.56
SYRACUSE___ENERGY_ST1 323597	6.52 -0.02 -1.22	4.44 -0.02 -1.29	4.40 -0.02 -1.36	3.91 -0.01 -1.34	4.49 -0.02 -1.30	4.76 -0.02 -1.25	6.38 0.00 -0.94	7.43 0.03 -0.94	10.87 0.00 -0.81	11.53 0.03 -0.79	11.67 0.05 -0.88	12.26 0.06 -0.82	11.66 0.03 -0.90	11.58 0.03 -0.81	11.51 0.02 -0.77	11.43 0.00 -0.81	11.68 0.03 -0.91	11.83 0.04 -0.99	13.34 0.06 -1.02	14.54 0.07 -1.21	15.65 0.10 -1.36	15.20 0.07 -0.87	13.08 0.00 -0.74	7.46 -0.01 -1.12
SYRACUSE___ENERGY_ST2 323598	6.52 -0.02 -1.22	4.44 -0.02 -1.29	4.40 -0.02 -1.36	3.91 -0.01 -1.34	4.49 -0.02 -1.30	4.76 -0.02 -1.25	6.38 0.00 -0.94	7.43 0.03 -0.94	10.87 0.00 -0.81	11.53 0.03 -0.79	11.67 0.05 -0.88	12.26 0.06 -0.82	11.66 0.03 -0.90	11.58 0.03 -0.81	11.51 0.02 -0.77	11.43 0.00 -0.81	11.68 0.03 -0.91	11.83 0.04 -0.99	13.34 0.06 -1.02	14.54 0.07 -1.21	15.65 0.10 -1.36	15.20 0.07 -0.87	13.08 0.00 -0.74	7.46 -0.01 -1.12
SYRACUSE___POWER 24017	6.53 -0.01 -1.22	4.45 -0.01 -1.28	4.40 -0.01 -1.35	3.91 -0.01 -1.34	4.50 -0.01 -1.30	4.76 -0.01 -1.25	6.38 0.01 -0.94	7.44 0.04 -0.94	10.90 0.03 -0.81	11.56 0.06 -0.79	11.70 0.09 -0.87	12.29 0.09 -0.82	11.69 0.06 -0.89	11.60 0.06 -0.81	11.54 0.05 -0.77	11.46 0.03 -0.81	11.72 0.08 -0.91	11.85 0.08 -0.99	13.37 0.10 -1.02	14.57 0.11 -1.20	15.67 0.13 -1.36	15.24 0.11 -0.87	13.11 0.04 -0.73	7.47 0.01 -1.12
TRIGEN___CC 323695	20.13 0.66 -14.15	18.45 0.37 -14.91	19.11 0.32 -15.73	18.38 0.29 -15.52	18.62 0.36 -15.05	18.47 0.44 -14.51	17.09 0.76 -10.90	18.27 0.93 -10.88	21.53 1.36 -10.12	24.10 1.63 -11.76	25.96 1.65 -13.56	26.81 1.76 -13.66	26.37 1.67 -13.97	26.98 1.68 -14.57	26.26 1.67 -13.87	26.94 1.67 -14.65	27.07 1.70 -14.63	26.31 1.64 -13.88	27.83 1.69 -13.88	30.36 1.75 -15.34	32.91 1.91 -16.81	28.12 2.20 -11.66	24.28 1.82 -10.12	22.22 0.91 -14.97
UNION___PROCESSING_DRP 323587	6.73 -0.09 -1.50	4.69 -0.06 -1.58	4.67 -0.05 -1.67	4.17 -0.05 -1.64	4.75 -0.05 -1.59	4.99 -0.07 -1.54	6.57 -0.02 -1.15	7.64 0.03 -1.15	10.86 -0.19 -1.00	11.52 -0.16 -0.97	11.72 -0.10 -1.07	12.30 -0.09 -1.01	11.69 -0.14 -1.10	11.60 -0.13 -1.00	11.50 -0.16 -0.94	11.43 -0.18 -1.00	11.74 -0.12 -1.12	11.88 -0.13 -1.21	13.41 -0.10 -1.25	14.60 -0.15 -1.48	15.74 -0.11 -1.67	15.21 -0.11 -1.07	13.01 -0.23 -0.90	7.60 -0.11 -1.37
UPPER HUDSON___HYD 24058	25.78 0.27 -20.19	24.63 0.16 -21.30	25.67 0.15 -22.46	24.88 0.13 -22.18	24.88 0.16 -21.51	24.44 0.18 -20.74	21.33 0.33 -15.57	22.37 0.37 -15.54	24.18 0.68 -13.44	24.62 0.79 -13.12	25.99 0.76 -14.49	25.74 0.78 -13.57	26.22 0.68 -14.81	24.82 0.65 -13.44	24.09 0.64 -12.72	24.68 0.63 -13.44	26.44 0.66 -15.05	27.86 0.68 -16.39	29.93 0.81 -16.87	34.12 0.90 -19.96	37.71 0.97 -22.56	29.61 0.94 -14.41	25.33 0.80 -12.19	25.23 0.34 -18.55
UPPER RAQUET___HYD 24056	4.80 -0.52 0.00	2.88 -0.29 0.00	2.78 -0.28 0.00	2.34 -0.23 0.00	2.90 -0.30 0.00	3.20 -0.33 0.00	4.85 -0.59 0.00	5.70 -0.76 0.00	8.89 -1.17 0.00	9.41 -1.30 0.00	9.40 -1.34 0.00	9.95 -1.43 0.00	9.42 -1.31 0.00	9.41 -1.32 0.00	9.40 -1.32 0.00	9.31 -1.31 0.00	9.40 -1.34 0.00	9.46 -1.33 0.00	10.69 -1.57 0.00	11.68 -1.58 0.00	12.33 -1.86 0.00	12.38 -1.88 0.00	11.00 -1.35 0.00	5.71 -0.63 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.21 0.32 -5.56	9.24 0.19 -5.87	9.43 0.18 -6.19	8.85 0.15 -6.11	9.33 0.19 -5.93	9.45 0.21 -5.72	10.05 0.33 -4.29	11.11 0.36 -4.28	14.37 0.60 -3.70	15.03 0.71 -3.62	15.47 0.73 -3.99	15.89 0.76 -3.74	15.53 0.72 -4.08	15.14 0.71 -3.70	14.90 0.68 -3.51	14.95 0.63 -3.70	15.59 0.70 -4.15	16.03 0.72 -4.52	17.70 0.80 -4.65	19.68 0.91 -5.50	21.41 1.01 -6.22	19.20 0.97 -3.97	16.48 0.78 -3.36	11.87 0.42 -5.11
VISCHER___FERRY HYD 24020	25.57 0.27 -19.99	24.42 0.16 -21.10	25.46 0.16 -22.24	24.67 0.13 -21.96	24.67 0.16 -21.30	24.24 0.18 -20.54	21.14 0.29 -15.42	22.18 0.34 -15.39	23.95 0.58 -13.31	24.32 0.62 -12.99	25.70 0.61 -14.35	25.46 0.64 -13.44	25.97 0.57 -14.67	24.60 0.56 -13.31	23.88 0.56 -12.60	24.47 0.54 -13.31	26.20 0.56 -14.90	27.59 0.57 -16.23	29.62 0.66 -16.71	33.76 0.73 -19.77	37.32 0.79 -22.34	29.31 0.78 -14.27	25.09 0.68 -12.07	25.01 0.30 -18.37
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.43 0.58 -13.53	17.79 0.34 -14.28	18.43 0.32 -15.06	17.71 0.27 -14.87	17.96 0.33 -14.42	17.79 0.36 -13.90	16.47 0.60 -10.44	17.62 0.74 -10.42	20.23 1.20 -8.98	20.75 1.35 -8.69	21.78 1.40 -9.64	21.86 1.49 -8.99	21.94 1.43 -9.79	20.98 1.45 -8.80	20.49 1.45 -8.32	20.87 1.43 -8.82	22.12 1.46 -9.91	23.07 1.45 -10.83	25.08 1.64 -11.18	28.27 1.75 -13.25	31.07 1.86 -15.03	25.71 1.90 -9.55	22.00 1.56 -8.11	19.44 0.75 -12.35
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.07 0.63 -14.12	18.44 0.37 -14.90	19.11 0.34 -15.71	18.38 0.29 -15.51	18.61 0.35 -15.05	18.42 0.39 -14.51	16.98 0.65 -10.89	18.14 0.81 -10.87	20.63 1.31 -9.26	20.88 1.49 -8.69	22.08 1.54 -9.80	21.99 1.64 -8.96	21.99 1.57 -9.69	20.73 1.58 -8.42	20.22 1.58 -7.93	20.67 1.56 -8.49	22.05 1.59 -9.72	23.10 1.58 -10.73	25.25 1.79 -11.21	28.51 1.88 -13.36	31.52 2.01 -15.32	25.89 2.07 -9.57	22.26 1.69 -8.23	19.76 0.81 -12.60
WADING RIVER_IC_1 23522	20.23 0.79 -14.12	18.52 0.45 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.56 0.52 -14.51	17.25 0.92 -10.89	18.47 1.13 -10.88	21.01 1.50 -9.45	21.87 1.82 -9.34	25.25 1.88 -12.63	26.34 2.00 -12.95	25.52 1.90 -12.89	25.74 1.93 -13.08	24.78 1.94 -12.12	25.72 1.95 -13.15	25.91 2.00 -13.17	24.80 1.87 -12.14	26.50 1.94 -12.31	29.97 2.02 -14.69	32.80 2.26 -16.35	27.40 2.55 -10.59	23.02 2.06 -8.62	20.44 1.01 -13.09
WADING RIVER_IC_2 23547	20.23 0.79 -14.12	18.52 0.45 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.56 0.52 -14.51	17.25 0.92 -10.89	18.47 1.13 -10.88	21.01 1.50 -9.45	21.87 1.82 -9.34	25.25 1.88 -12.63	26.34 2.00 -12.95	25.52 1.90 -12.89	25.74 1.93 -13.08	24.78 1.94 -12.12	25.72 1.95 -13.15	25.91 2.00 -13.17	24.80 1.87 -12.14	26.50 1.94 -12.31	29.97 2.02 -14.69	32.80 2.26 -16.35	27.40 2.55 -10.59	23.02 2.06 -8.62	20.44 1.01 -13.09
WADING RIVER_IC_3 23601	20.23 0.79 -14.12	18.52 0.45 -14.91	19.15 0.38 -15.71	18.43 0.34 -15.52	18.69 0.43 -15.05	18.56 0.52 -14.51	17.25 0.92 -10.89	18.47 1.13 -10.88	21.01 1.50 -9.45	21.87 1.82 -9.34	25.25 1.88 -12.63	26.34 2.00 -12.95	25.52 1.90 -12.89	25.74 1.93 -13.08	24.78 1.94 -12.12	25.72 1.95 -13.15	25.91 2.00 -13.17	24.80 1.87 -12.14	26.50 1.94 -12.31	29.97 2.02 -14.69	32.80 2.26 -16.35	27.40 2.55 -10.59	23.02 2.06 -8.62	20.44 1.01 -13.09

WALDEN___HYDRO 24148	19.55 0.52 -13.71	17.95 0.30 -14.47	18.60 0.29 -15.26	17.88 0.24 -15.07	18.12 0.30 -14.61	17.94 0.32 -14.09	16.56 0.54 -10.58	17.68 0.66 -10.56	20.24 1.06 -9.13	20.83 1.21 -8.91	21.82 1.23 -9.84	21.94 1.33 -9.22	22.07 1.28 -10.06	21.16 1.30 -9.13	20.66 1.30 -8.64	21.03 1.28 -9.13	22.27 1.31 -10.22	23.23 1.31 -11.13	25.21 1.49 -11.46	28.41 1.59 -13.56	31.21 1.70 -15.33	25.76 1.71 -9.79	22.03 1.41 -8.28	19.62 0.68 -12.60
WARRENSBURG___ 23737	25.78 0.27 -20.19	24.63 0.16 -21.30	25.67 0.15 -22.46	24.88 0.13 -22.18	24.88 0.16 -21.51	24.44 0.18 -20.74	21.33 0.33 -15.57	22.37 0.37 -15.54	24.18 0.68 -13.44	24.62 0.79 -13.12	25.99 0.76 -14.49	25.74 0.78 -13.57	26.22 0.68 -14.81	24.82 0.65 -13.44	24.09 0.64 -12.72	24.68 0.63 -13.44	26.44 0.66 -15.05	27.86 0.68 -16.39	29.93 0.81 -16.87	34.12 0.90 -19.96	37.71 0.97 -22.56	29.61 0.94 -14.41	25.33 0.80 -12.19	25.23 0.34 -18.55
WATERSIDE___6 8 9 23538	20.09 0.63 -14.14	18.45 0.37 -14.91	19.12 0.35 -15.71	18.39 0.29 -15.52	18.62 0.37 -15.05	18.43 0.40 -14.51	17.00 0.67 -10.89	18.16 0.82 -10.88	22.59 1.34 -11.19	27.70 1.51 -15.48	26.73 1.55 -14.45	29.36 1.65 -16.33	31.28 1.57 -18.98	34.33 1.59 -22.01	33.76 1.58 -21.46	27.56 1.57 -15.37	32.86 1.61 -20.51	32.84 1.60 -20.45	33.06 1.80 -19.00	28.53 1.90 -13.37	31.55 2.03 -15.33	25.93 2.10 -9.58	22.99 1.69 -8.96	24.94 0.82 -17.77
WDELAWARE___HYD 323627	17.86 0.25 -12.29	16.29 0.15 -12.97	16.87 0.13 -13.68	16.19 0.11 -13.50	16.44 0.14 -13.10	16.30 0.15 -12.63	15.18 0.26 -9.48	16.24 0.32 -9.46	18.78 0.54 -8.18	19.34 0.64 -7.99	20.23 0.67 -8.82	20.37 0.72 -8.26	20.45 0.70 -9.02	19.63 0.72 -8.18	19.17 0.71 -7.75	19.50 0.70 -8.18	20.63 0.73 -9.16	21.49 0.72 -9.98	23.36 0.83 -10.27	26.30 0.89 -12.15	28.87 0.95 -13.74	23.99 0.96 -8.77	20.53 0.77 -7.42	17.99 0.35 -11.29
WEST BABYLON___IC 23714	20.23 0.78 -14.12	18.52 0.44 -14.91	19.15 0.37 -15.72	18.43 0.33 -15.52	18.68 0.42 -15.05	18.54 0.51 -14.51	17.21 0.88 -10.89	18.43 1.09 -10.88	21.22 1.56 -9.60	22.47 1.87 -9.89	25.53 1.92 -12.86	26.58 2.06 -13.13	25.81 1.94 -13.14	26.11 1.96 -13.42	25.20 1.97 -12.51	26.07 1.96 -13.49	26.25 2.01 -13.50	25.25 1.92 -12.53	26.92 2.00 -12.67	30.19 2.08 -14.84	32.97 2.33 -16.46	27.71 2.62 -10.83	23.42 2.12 -8.96	20.90 1.05 -13.52
WEST CANADA___HYD 24049	4.82 0.04 0.54	2.63 0.02 0.57	2.48 0.02 0.60	2.01 0.02 0.59	2.66 0.02 0.57	3.00 0.02 0.55	5.06 0.04 0.41	6.10 0.05 0.41	9.78 0.08 0.36	10.46 0.10 0.35	10.45 0.10 0.38	11.13 0.10 0.36	10.43 0.10 0.39	10.47 0.10 0.36	10.47 0.09 0.34	10.34 0.08 0.36	10.44 0.10 0.40	10.45 0.10 0.44	11.92 0.11 0.45	12.85 0.12 0.53	13.73 0.14 0.60	14.02 0.14 0.38	12.13 0.11 0.32	5.90 0.05 0.49
WESTERN_NY_WIND 24143	6.99 -0.04 -1.71	4.94 -0.03 -1.81	4.94 -0.02 -1.90	4.44 -0.02 -1.88	5.00 -0.03 -1.82	5.24 -0.04 -1.76	6.81 0.06 -1.32	7.91 0.13 -1.32	11.01 -0.19 -1.14	11.67 -0.15 -1.11	11.91 -0.05 -1.23	12.51 -0.02 -1.15	11.88 -0.11 -1.26	11.78 -0.09 -1.14	11.68 -0.12 -1.08	11.61 -0.15 -1.14	11.95 -0.06 -1.27	12.08 -0.10 -1.39	13.66 -0.02 -1.43	14.85 -0.11 -1.69	15.98 -0.11 -1.91	15.40 -0.09 -1.22	13.13 -0.25 -1.03	7.82 -0.09 -1.57
WESTOVER___LESR 323668	9.86 0.13 -4.41	7.90 0.07 -4.65	8.04 0.07 -4.91	7.49 0.06 -4.85	7.98 0.08 -4.70	8.14 0.08 -4.53	9.01 0.17 -3.40	10.08 0.23 -3.40	13.28 0.28 -2.94	13.92 0.34 -2.87	14.27 0.37 -3.17	14.75 0.40 -2.97	14.31 0.34 -3.24	14.02 0.35 -2.94	13.83 0.33 -2.78	13.87 0.32 -2.94	14.38 0.35 -3.29	14.73 0.36 -3.58	16.37 0.43 -3.69	18.06 0.44 -4.36	19.60 0.48 -4.93	17.88 0.47 -3.15	15.34 0.33 -2.66	10.56 0.16 -4.05
WETHRSFD_WT_PWR 323626	7.60 -0.01 -2.29	5.58 -0.01 -2.42	5.60 0.00 -2.55	5.09 0.00 -2.51	5.64 0.00 -2.44	5.86 -0.01 -2.35	7.30 0.10 -1.77	8.41 0.19 -1.76	11.50 -0.08 -1.52	12.16 -0.03 -1.49	12.43 0.04 -1.64	13.03 0.10 -1.54	12.41 0.00 -1.68	12.28 0.02 -1.52	12.15 -0.01 -1.44	12.11 -0.03 -1.52	12.49 0.04 -1.71	12.66 0.01 -1.86	14.28 0.11 -1.91	15.54 0.01 -2.26	16.73 -0.01 -2.56	15.92 0.03 -1.63	13.60 -0.12 -1.38	8.40 -0.04 -2.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.42 0.55 -13.55	17.79 0.32 -14.30	18.44 0.30 -15.08	17.72 0.26 -14.89	17.96 0.31 -14.44	17.79 0.35 -13.92	16.46 0.58 -10.45	17.60 0.71 -10.43	20.20 1.15 -8.99	20.71 1.31 -8.70	21.74 1.34 -9.65	21.83 1.45 -9.00	21.90 1.37 -9.80	20.93 1.38 -8.81	20.44 1.38 -8.33	20.82 1.38 -8.83	22.07 1.41 -9.93	23.03 1.39 -10.84	25.03 1.58 -11.20	28.20 1.67 -13.27	31.02 1.79 -15.05	25.65 1.83 -9.56	21.94 1.48 -8.12	19.43 0.72 -12.37
YORK___WARBASSE 23770	20.12 0.66 -14.14	18.47 0.38 -14.91	19.13 0.36 -15.71	18.40 0.31 -15.52	18.63 0.38 -15.05	18.44 0.41 -14.51	17.01 0.68 -10.89	18.18 0.84 -10.88	22.68 1.41 -11.21	27.89 1.58 -15.60	26.89 1.62 -14.53	29.73 1.74 -16.61	31.71 1.64 -19.34	34.93 1.65 -22.54	34.36 1.65 -21.99	61.76 1.63 -49.51	35.94 1.67 -23.52	35.94 1.67 -23.48	35.95 1.87 -21.83	78.07 1.98 -62.83	69.54 2.11 -53.24	68.24 2.17 -51.82	43.09 1.76 -28.98	25.08 0.88 -17.86