

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/13/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.12	22.25	21.23	20.29	19.80	19.07	19.84	20.70	23.63	25.77	28.62	30.63	32.64	34.58	35.36	37.45	39.79	41.16	35.42	34.25	34.51	32.42	31.00	27.35
24138	2.08	1.66	1.57	1.39	1.37	1.41	1.39	1.55	1.93	2.16	2.28	2.56	2.67	2.71	2.94	3.16	3.45	3.54	3.41	3.04	2.72	2.61	2.04	2.21
	-4.25	-5.48	-5.00	-5.16	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-7.46	-7.09	-8.12	-9.30	-7.93	-7.96	-7.80	-8.39	-3.80	-6.70	-10.03	-8.92	-13.16	-7.58
74TH STREET_GT_1	24.16	22.28	21.24	20.32	19.83	19.08	19.86	20.71	23.64	25.79	28.65	30.65	32.66	34.60	35.38	37.45	39.82	41.16	35.45	34.27	34.53	32.46	31.03	27.39
24260	2.12	1.69	1.58	1.42	1.40	1.42	1.41	1.56	1.95	2.18	2.32	2.58	2.69	2.73	2.96	3.16	3.48	3.54	3.44	3.06	2.74	2.65	2.07	2.25
	-4.25	-5.48	-5.00	-5.16	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-7.45	-7.08	-8.11	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.15	-7.58
74TH STREET_GT_2	24.16	22.28	21.24	20.32	19.83	19.08	19.86	20.71	23.64	25.79	28.65	30.65	32.66	34.60	35.38	37.45	39.82	41.16	35.45	34.27	34.53	32.46	31.03	27.39
24261	2.12	1.69	1.58	1.42	1.40	1.42	1.41	1.56	1.95	2.18	2.32	2.58	2.69	2.73	2.96	3.16	3.48	3.54	3.44	3.06	2.74	2.65	2.07	2.25
	-4.25	-5.48	-5.00	-5.16	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-7.45	-7.08	-8.11	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.15	-7.58
ADK HUDSON___FALLS	25.02	23.75	22.58	21.81	21.18	20.02	21.24	20.20	19.34	20.47	22.01	24.15	25.51	26.26	28.04	30.20	32.51	33.74	32.16	28.52	26.73	27.51	25.91	26.29
24011	1.40	1.12	1.07	0.99	0.93	0.99	0.99	1.09	1.61	1.71	1.68	1.78	2.08	1.87	2.01	2.32	2.46	2.87	3.21	2.70	2.46	2.28	1.49	1.42
	-5.83	-7.52	-6.86	-7.08	-6.70	-5.07	-6.86	-5.76	-1.63	-1.17	-1.45	-1.38	-1.58	-1.81	-1.54	-1.55	-1.52	-1.63	-0.74	-1.32	-2.52	-4.35	-8.62	-7.31
ADK RESOURCE___RCVRY	25.06	23.77	22.60	21.82	21.20	20.03	21.26	20.23	19.39	20.52	22.04	24.18	25.57	26.30	28.08	30.27	32.59	33.85	32.30	28.64	26.83	27.61	25.95	26.32
23798	1.44	1.13	1.08	1.00	0.95	0.99	1.00	1.12	1.66	1.76	1.72	1.82	2.14	1.92	2.06	2.40	2.54	2.98	3.36	2.82	2.57	2.38	1.53	1.46
	-5.84	-7.53	-6.86	-7.09	-6.70	-5.08	-6.87	-5.76	-1.63	-1.16	-1.44	-1.37	-1.57	-1.80	-1.54	-1.54	-1.51	-1.62	-0.73	-1.31	-2.51	-4.34	-8.62	-7.32
ADK S GLENS___FALLS	25.02	23.75	22.58	21.81	21.18	20.02	21.24	20.20	19.34	20.47	22.01	24.15	25.51	26.26	28.04	30.20	32.51	33.74	32.16	28.52	26.73	27.51	25.91	26.29
24028	1.40	1.12	1.07	0.99	0.93	0.99	0.99	1.09	1.61	1.71	1.68	1.78	2.08	1.87	2.01	2.32	2.46	2.87	3.21	2.70	2.46	2.28	1.49	1.42
	-5.83	-7.52	-6.86	-7.08	-6.70	-5.07	-6.86	-5.76	-1.63	-1.17	-1.45	-1.38	-1.58	-1.81	-1.54	-1.55	-1.52	-1.63	-0.74	-1.32	-2.52	-4.35	-8.62	-7.31
ADK_NYS___DAM	24.92	23.60	22.48	21.69	21.11	20.01	21.13	20.20	19.54	20.80	22.53	24.71	25.98	26.99	28.72	30.78	33.16	34.15	31.99	28.69	27.00	27.57	26.03	26.25
23527	1.57	1.31	1.27	1.19	1.17	1.21	1.18	1.24	1.58	1.74	1.83	1.99	2.14	2.15	2.30	2.50	2.71	2.87	2.85	2.53	2.26	2.13	1.53	1.56
	-5.57	-7.18	-6.54	-6.76	-6.39	-4.84	-6.56	-5.61	-1.86	-1.47	-1.82	-1.73	-1.98	-2.27	-1.94	-1.94	-1.90	-2.05	-0.93	-1.66	-2.98	-4.55	-8.70	-7.14
AIR_PRODUCTS___DRP	24.36	23.13	22.02	21.27	20.70	19.61	20.70	19.63	18.78	19.95	21.60	23.74	24.90	25.85	27.41	29.35	31.66	32.58	30.57	27.35	25.66	26.34	24.98	25.31
24190	1.09	0.94	0.91	0.87	0.84	0.88	0.84	0.80	0.98	1.07	1.13	1.24	1.31	1.29	1.22	1.32	1.45	1.55	1.55	1.40	1.24	1.15	0.82	0.79
	-5.49	-7.08	-6.45	-6.67	-6.31	-4.78	-6.47	-5.48	-1.70	-1.29	-1.59	-1.52	-1.73	-1.98	-1.69	-1.70	-1.67	-1.79	-0.81	-1.45	-2.66	-4.30	-8.36	-6.97
ALBANY___1	24.36	23.13	22.02	21.27	20.70	19.61	20.70	19.63	18.78	19.95	21.60	23.74	24.90	25.85	27.41	29.35	31.66	32.58	30.57	27.35	25.66	26.34	24.98	25.31
23571	1.09	0.94	0.91	0.87	0.84	0.88	0.84	0.80	0.98	1.07	1.13	1.24	1.31	1.29	1.22	1.32	1.45	1.55	1.55	1.40	1.24	1.15	0.82	0.79
	-5.49	-7.08	-6.45	-6.67	-6.31	-4.78	-6.47	-5.48	-1.70	-1.29	-1.59	-1.52	-1.73	-1.98	-1.69	-1.70	-1.67	-1.79	-0.81	-1.45	-2.66	-4.30	-8.36	-6.97
ALBANY___2	24.36	23.13	22.02	21.27	20.70	19.61	20.70	19.63	18.78	19.95	21.60	23.74	24.90	25.85	27.41	29.35	31.66	32.58	30.57	27.35	25.66	26.34	24.98	25.31
23572	1.09	0.94	0.91	0.87	0.84	0.88	0.84	0.80	0.98	1.07	1.13	1.24	1.31	1.29	1.22	1.32	1.45	1.55	1.55	1.40	1.24	1.15	0.82	0.79
	-5.49	-7.08	-6.45	-6.67	-6.31	-4.78	-6.47	-5.48	-1.70	-1.29	-1.59	-1.52	-1.73	-1.98	-1.69	-1.70	-1.67	-1.79	-0.81	-1.45	-2.66	-4.30	-8.36	-6.97
ALBANY___3	24.36	23.13	22.02	21.27	20.70	19.61	20.70	19.63	18.78	19.95	21.60	23.74	24.90	25.85	27.41	29.35	31.66	32.58	30.57	27.35	25.66	26.34	24.98	25.31
23573	1.09	0.94	0.91	0.87	0.84	0.88	0.84	0.80	0.98	1.07	1.13	1.24	1.31	1.29	1.22	1.32	1.45	1.55	1.55	1.40	1.24	1.15	0.82	0.79
	-5.49	-7.08	-6.45	-6.67	-6.31	-4.78	-6.47	-5.48	-1.70	-1.29	-1.59	-1.52	-1.73	-1.98	-1.69	-1.70	-1.67	-1.79	-0.81	-1.45	-2.66	-4.30	-8.36	-6.97
ALBANY___4	24.36	23.13	22.02	21.27	20.70	19.61	20.70	19.63	18.78	19.95	21.60	23.74	24.90	25.85	27.41	29.35	31.66	32.58	30.57	27.35	25.66	26.34	24.98	25.31
23574	1.09	0.94	0.91	0.87	0.84	0.88	0.84	0.80	0.98	1.07	1.13	1.24	1.31	1.29	1.22	1.32	1.45	1.55	1.55	1.40	1.24	1.15	0.82	0.79
	-5.49	-7.08	-6.45	-6.67	-6.31	-4.78	-6.47	-5.48	-1.70	-1.29	-1.59	-1.52	-1.73	-1.98	-1.69	-1.70	-1.67	-1.79	-0.81	-1.45	-2.66	-4.30	-8.36	-6.97

ALBANY___LFGE 323615	24.59 1.21 -5.60	23.37 1.04 -7.22	22.24 1.00 -6.58	21.48 0.95 -6.79	20.90 0.92 -6.43	19.78 0.95 -4.87	20.90 0.92 -6.59	19.82 0.91 -5.57	18.93 1.14 -1.68	20.10 1.25 -1.26	21.75 1.32 -1.56	23.93 1.47 -1.48	25.12 1.57 -1.69	26.07 1.56 -1.94	27.69 1.54 -1.66	29.68 1.69 -1.66	32.00 1.83 -1.63	32.98 1.99 -1.75	31.01 2.00 -0.79	27.67 1.74 -1.41	25.93 1.54 -2.63	26.65 1.44 -4.32	25.26 1.01 -8.45	25.63 1.00 -7.08
ALCOA_RYNLDS___DRP 24188	16.60 -1.19 0.00	14.08 -1.03 0.00	13.66 -1.00 0.00	12.79 -0.95 0.00	12.68 -0.87 0.00	13.05 -0.91 0.00	12.55 -0.84 0.00	12.53 -0.81 0.00	15.10 -1.00 0.00	16.50 -1.09 0.00	17.73 -1.15 0.00	19.73 -1.26 0.00	20.48 -1.38 0.00	21.27 -1.31 0.00	23.07 -1.42 0.00	24.78 -1.55 0.00	26.75 -1.80 0.00	27.43 -1.81 0.00	26.52 -1.69 0.00	22.94 -1.57 0.00	20.34 -1.41 0.00	19.57 -1.32 0.00	14.89 -0.92 0.00	16.46 -1.09 0.00
ALCOA___DSASP 323711	16.60 -1.19 0.00	14.08 -1.03 0.00	13.66 -1.00 0.00	12.79 -0.95 0.00	12.68 -0.87 0.00	13.05 -0.91 0.00	12.55 -0.84 0.00	12.53 -0.81 0.00	15.10 -1.00 0.00	16.50 -1.09 0.00	17.73 -1.15 0.00	19.73 -1.26 0.00	20.48 -1.38 0.00	21.27 -1.31 0.00	23.07 -1.42 0.00	24.78 -1.55 0.00	26.75 -1.80 0.00	27.43 -1.81 0.00	26.52 -1.69 0.00	22.94 -1.57 0.00	20.34 -1.41 0.00	19.57 -1.32 0.00	14.89 -0.92 0.00	16.46 -1.09 0.00
ALLEGHENY___COGEN 23514	19.38 0.85 -0.74	16.80 0.74 -0.95	16.22 0.69 -0.87	15.28 0.65 -0.90	14.97 0.57 -0.85	15.26 0.66 -0.64	14.91 0.66 -0.86	14.64 0.61 -0.68	16.61 0.43 -0.08	18.33 0.74 0.00	19.86 0.98 0.00	22.13 1.13 -0.01	23.08 1.22 0.00	23.80 1.22 0.00	25.91 1.42 0.00	27.83 1.50 0.00	30.42 1.77 -0.10	30.90 1.67 0.00	29.79 1.58 0.00	25.86 1.35 0.00	23.01 1.17 -0.08	22.34 1.04 -0.41	17.25 0.55 -0.89	19.24 0.83 -0.86
ALTONA_WT_PWR 323606	16.88 -0.91 0.00	14.32 -0.79 0.00	13.90 -0.76 0.00	13.02 -0.71 0.00	12.89 -0.66 0.00	13.26 -0.70 0.00	12.80 -0.59 0.00	12.81 -0.53 0.00	15.42 -0.68 0.00	16.87 -0.72 0.00	18.12 -0.76 0.00	20.15 -0.84 0.00	20.83 -1.03 0.00	21.65 -0.93 0.00	23.46 -1.03 0.00	25.15 -1.18 0.00	27.06 -1.49 0.00	27.72 -1.52 0.00	26.74 -1.47 0.00	23.12 -1.40 0.00	20.47 -1.28 0.00	19.68 -1.21 0.00	15.01 -0.79 0.00	16.62 -0.93 0.00
AMERICAN_REF_FUEL 24010	18.03 -0.43 -0.67	15.69 -0.29 -0.87	15.22 -0.24 -0.79	14.42 -0.14 -0.82	14.11 -0.22 -0.77	14.36 -0.18 -0.59	14.00 -0.17 -0.79	13.63 -0.33 -0.62	15.30 -0.87 -0.07	16.80 -0.79 0.00	18.20 -0.68 0.00	20.00 -0.80 0.19	20.94 -0.85 0.06	21.50 -1.08 0.00	23.41 -1.08 0.00	25.01 -1.26 0.06	26.21 -1.20 1.13	27.78 -1.46 0.00	26.78 -1.44 0.00	23.38 -1.13 0.00	20.92 -0.85 -0.01	19.99 -0.92 -0.02	15.70 -0.92 -0.81	17.76 -0.58 -0.78
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.37 0.82 -0.76	16.83 0.74 -0.98	16.32 0.76 -0.90	15.42 0.76 -0.93	15.12 0.69 -0.88	15.38 0.75 -0.66	15.01 0.72 -0.90	14.60 0.55 -0.71	16.50 0.32 -0.08	18.08 0.49 0.00	19.61 0.74 0.00	21.95 0.71 -0.25	22.53 0.63 -0.05	22.99 0.41 0.00	24.98 0.49 0.00	26.78 0.40 -0.05	30.72 0.54 -1.63	29.56 0.32 0.00	28.44 0.22 0.00	24.88 0.37 0.00	22.49 0.61 -0.13	22.29 0.56 -0.83	16.84 0.11 -0.92	19.02 0.58 -0.89
ARTHUR_KILL_GT_1 23520	24.15 2.10 -4.26	22.31 1.71 -5.49	21.28 1.61 -5.01	20.34 1.43 -5.17	19.84 1.40 -4.89	18.98 1.33 -3.70	19.70 1.26 -5.05	20.58 1.44 -5.79	23.49 1.80 -5.59	25.68 2.07 -6.01	36.06 2.26 -14.92	35.00 2.45 -11.56	36.06 2.56 -11.65	36.52 2.62 -11.32	38.93 2.86 -11.58	39.89 3.00 -10.55	39.89 3.34 -8.01	43.50 3.42 -10.84	38.96 3.33 -7.42	36.52 2.96 -9.04	36.52 2.61 -12.15	36.52 2.57 -13.06	36.06 2.02 -18.23	33.98 2.21 -14.22
ARTHUR_KILL_2 23512	24.15 2.10 -4.26	22.31 1.71 -5.49	21.28 1.61 -5.01	20.34 1.43 -5.17	19.84 1.40 -4.89	18.98 1.33 -3.70	19.70 1.26 -5.05	20.58 1.44 -5.79	23.49 1.80 -5.59	25.68 2.07 -6.01	36.06 2.26 -14.92	35.00 2.45 -11.56	36.06 2.56 -11.65	36.52 2.62 -11.32	38.93 2.86 -11.58	39.89 3.00 -10.55	39.89 3.34 -8.01	43.50 3.42 -10.84	38.96 3.33 -7.42	36.52 2.96 -9.04	36.52 2.61 -12.15	36.52 2.57 -13.06	36.06 2.02 -18.23	33.98 2.21 -14.22
ARTHUR_KILL_3 23513	24.10 2.06 -4.25	22.25 1.66 -5.48	21.20 1.54 -5.00	20.26 1.36 -5.16	19.79 1.35 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.59 1.90 -5.60	25.76 2.15 -6.02	36.07 2.26 -14.93	35.07 2.52 -11.57	36.13 2.62 -11.66	36.55 2.64 -11.33	38.94 2.86 -11.58	39.95 3.05 -10.56	39.90 3.34 -8.02	43.48 3.39 -10.85	38.94 3.30 -7.43	36.53 2.96 -9.05	36.57 2.65 -12.16	36.53 2.57 -13.07	36.04 2.01 -18.23	33.96 2.19 -14.21
ARTHUR_KILL_COGEN 323718	24.15 2.10 -4.26	22.31 1.71 -5.49	21.28 1.61 -5.01	20.34 1.43 -5.17	19.84 1.40 -4.89	18.98 1.33 -3.70	19.70 1.26 -5.05	20.58 1.44 -5.79	23.49 1.80 -5.59	25.68 2.07 -6.01	36.06 2.26 -14.92	35.00 2.45 -11.56	36.06 2.56 -11.65	36.52 2.62 -11.32	38.93 2.86 -11.58	39.89 3.00 -10.55	39.89 3.34 -8.01	43.50 3.42 -10.84	38.96 3.33 -7.42	36.52 2.96 -9.04	36.52 2.61 -12.15	36.52 2.57 -13.06	36.06 2.02 -18.23	33.98 2.21 -14.22
ASHOKAN____ 23654	23.95 1.64 -4.53	22.23 1.28 -5.84	21.29 1.30 -5.32	20.44 1.21 -5.50	19.94 1.19 -5.20	19.04 1.14 -3.94	19.69 0.99 -5.31	18.57 1.04 -4.18	17.88 1.29 -0.49	19.09 1.49 0.00	20.63 1.76 0.00	23.06 2.08 0.00	24.13 2.27 0.00	24.95 2.37 0.00	27.16 2.67 0.00	29.44 3.11 0.00	31.94 3.39 0.00	32.69 3.45 0.00	31.62 3.41 0.00	27.40 2.89 0.00	24.74 2.50 -0.48	25.55 2.32 -2.34	22.97 1.69 -5.47	24.46 1.63 -5.27
ASTORIA_EAST_ENERGY_CC1 323581	24.31 2.26 -4.26	22.41 1.81 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.92 1.48 -4.89	19.07 1.41 -3.70	19.78 1.34 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.66 2.06 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.54 2.58 -8.11	34.49 2.62 -9.29	35.28 2.86 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.07 3.45 -8.38	35.36 3.36 -3.80	34.17 2.96 -6.69	34.35 2.57 -10.03	32.48 2.67 -8.91	31.01 2.05 -13.15	27.40 2.27 -7.58
ASTORIA_EAST_ENERGY_CC2 323582	24.31 2.26 -4.26	22.41 1.81 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.92 1.48 -4.89	19.07 1.41 -3.70	19.78 1.34 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.66 2.06 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.54 2.58 -8.11	34.49 2.62 -9.29	35.28 2.86 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.07 3.45 -8.38	35.36 3.36 -3.80	34.17 2.96 -6.69	34.35 2.57 -10.03	32.48 2.67 -8.91	31.01 2.05 -13.15	27.40 2.27 -7.58
ASTORIA_GT2_I 24094	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58

ASTORIA_GT2_2 24095	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58
ASTORIA_GT2_3 24096	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58
ASTORIA_GT2_4 24097	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58
ASTORIA_GT3_1 24098	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58
ASTORIA_GT3_2 24099	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58
ASTORIA_GT3_3 24100	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58
ASTORIA_GT3_4 24101	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58
ASTORIA_GT4_1 24102	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58
ASTORIA_GT4_2 24103	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58
ASTORIA_GT4_3 24104	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58
ASTORIA_GT4_4 24105	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58
ASTORIA_GT_1 23523	24.31 2.26 -4.26	22.43 1.83 -5.49	21.35 1.69 -5.01	20.42 1.51 -5.17	19.93 1.49 -4.89	19.08 1.42 -3.70	19.80 1.35 -5.05	20.66 1.52 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.56 2.60 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.03 2.07 -13.15	27.42 2.28 -7.58
ASTORIA_GT_10 24110	24.20 2.15 -4.26	22.34 1.74 -5.49	21.29 1.63 -5.01	20.36 1.46 -5.17	19.88 1.44 -4.89	19.08 1.42 -3.70	19.83 1.38 -5.06	20.70 1.55 -5.80	23.61 1.91 -5.60	25.77 2.16 -6.02	28.67 2.34 -7.45	30.63 2.56 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.36 2.94 -7.93	37.35 3.05 -7.96	39.71 3.37 -7.80	41.07 3.45 -8.38	35.39 3.38 -3.80	34.24 3.04 -6.69	34.46 2.68 -10.03	32.46 2.65 -8.91	31.04 2.09 -13.15	27.40 2.27 -7.58
ASTORIA_GT_11 24225	24.20 2.15 -4.26	22.34 1.74 -5.49	21.29 1.63 -5.01	20.36 1.46 -5.17	19.88 1.44 -4.89	19.08 1.42 -3.70	19.83 1.38 -5.06	20.70 1.55 -5.80	23.61 1.91 -5.60	25.77 2.16 -6.02	28.67 2.34 -7.45	30.63 2.56 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.36 2.94 -7.93	37.35 3.05 -7.96	39.71 3.37 -7.80	41.07 3.45 -8.38	35.39 3.38 -3.80	34.24 3.04 -6.69	34.46 2.68 -10.03	32.46 2.65 -8.91	31.04 2.09 -13.15	27.40 2.27 -7.58
ASTORIA_GT_12 24226	24.20 2.15 -4.26	22.34 1.74 -5.49	21.29 1.63 -5.01	20.36 1.46 -5.17	19.88 1.44 -4.89	19.08 1.42 -3.70	19.83 1.38 -5.06	20.70 1.55 -5.80	23.61 1.91 -5.60	25.77 2.16 -6.02	28.67 2.34 -7.45	30.63 2.56 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.36 2.94 -7.93	37.35 3.05 -7.96	39.71 3.37 -7.80	41.07 3.45 -8.38	35.39 3.38 -3.80	34.24 3.04 -6.69	34.46 2.68 -10.03	32.46 2.65 -8.91	31.04 2.09 -13.15	27.40 2.27 -7.58

ASTORIA_GT_13 24227	24.20	22.34	21.29	20.36	19.88	19.08	19.83	20.70	23.61	25.77	28.67	30.63	32.61	34.56	35.36	37.35	39.71	41.07	35.39	34.24	34.46	32.46	31.04	27.40
	2.15	1.74	1.63	1.46	1.44	1.42	1.38	1.55	1.91	2.16	2.34	2.56	2.64	2.69	2.94	3.05	3.37	3.45	3.38	3.04	2.68	2.65	2.09	2.27
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-7.45	-7.08	-8.11	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.15	-7.58
ASTORIA_GT_5 24106	24.31	22.43	21.35	20.42	19.93	19.08	19.80	20.66	23.54	25.68	28.59	30.56	32.56	34.51	35.31	37.32	39.71	41.10	35.39	34.19	34.37	32.48	31.03	27.42
	2.26	1.83	1.69	1.51	1.49	1.42	1.35	1.52	1.85	2.07	2.26	2.50	2.60	2.64	2.89	3.03	3.37	3.48	3.38	2.99	2.59	2.67	2.07	2.28
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.05	-5.79	-5.59	-6.01	-7.45	-7.08	-8.11	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.15	-7.58
ASTORIA_GT_7 24107	24.31	22.43	21.35	20.42	19.93	19.08	19.80	20.66	23.54	25.68	28.59	30.56	32.56	34.51	35.31	37.32	39.71	41.10	35.39	34.19	34.37	32.48	31.03	27.42
	2.26	1.83	1.69	1.51	1.49	1.42	1.35	1.52	1.85	2.07	2.26	2.50	2.60	2.64	2.89	3.03	3.37	3.48	3.38	2.99	2.59	2.67	2.07	2.28
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.05	-5.79	-5.59	-6.01	-7.45	-7.08	-8.11	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.15	-7.58
ASTORIA_GT_8 24108	24.31	22.43	21.35	20.42	19.93	19.08	19.80	20.66	23.54	25.68	28.59	30.56	32.56	34.51	35.31	37.32	39.71	41.10	35.39	34.19	34.37	32.48	31.03	27.42
	2.26	1.83	1.69	1.51	1.49	1.42	1.35	1.52	1.85	2.07	2.26	2.50	2.60	2.64	2.89	3.03	3.37	3.48	3.38	2.99	2.59	2.67	2.07	2.28
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.05	-5.79	-5.59	-6.01	-7.45	-7.08	-8.11	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.15	-7.58
ASTORIA___2 24149	24.31	22.43	21.35	20.42	19.93	19.08	19.80	20.66	23.54	25.68	28.59	30.56	32.56	34.51	35.31	37.32	39.71	41.10	35.39	34.19	34.37	32.48	31.03	27.42
	2.26	1.83	1.69	1.51	1.49	1.42	1.35	1.52	1.85	2.07	2.26	2.50	2.60	2.64	2.89	3.03	3.37	3.48	3.38	2.99	2.59	2.67	2.07	2.28
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.05	-5.79	-5.59	-6.01	-7.45	-7.08	-8.11	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.15	-7.58
ASTORIA___3 23516	24.20	22.34	21.29	20.36	19.88	19.08	19.83	20.70	23.61	25.77	28.67	30.63	32.61	34.56	35.36	37.35	39.71	41.07	35.39	34.24	34.46	32.46	31.04	27.40
	2.15	1.74	1.63	1.46	1.44	1.42	1.38	1.55	1.91	2.16	2.34	2.56	2.64	2.69	2.94	3.05	3.37	3.45	3.38	3.04	2.68	2.65	2.09	2.27
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-7.45	-7.08	-8.11	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.15	-7.58
ASTORIA___4 23517	24.31	22.43	21.35	20.42	19.93	19.08	19.80	20.66	23.54	25.68	28.59	30.56	32.56	34.51	35.31	37.32	39.71	41.10	35.39	34.19	34.37	32.48	31.03	27.42
	2.26	1.83	1.69	1.51	1.49	1.42	1.35	1.52	1.85	2.07	2.26	2.50	2.60	2.64	2.89	3.03	3.37	3.48	3.38	2.99	2.59	2.67	2.07	2.28
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.05	-5.79	-5.59	-6.01	-7.45	-7.08	-8.11	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.15	-7.58
ASTORIA___5 23518	24.20	22.34	21.29	20.36	19.88	19.08	19.83	20.70	23.61	25.77	28.67	30.63	32.61	34.56	35.36	37.35	39.71	41.07	35.39	34.24	34.46	32.46	31.04	27.40
	2.15	1.74	1.63	1.46	1.44	1.42	1.38	1.55	1.91	2.16	2.34	2.56	2.64	2.69	2.94	3.05	3.37	3.45	3.38	3.04	2.68	2.65	2.09	2.27
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-7.45	-7.08	-8.11	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.15	-7.58
AST_ENERGY_2_CC3 323677	24.10	22.25	21.21	20.29	19.80	19.05	19.83	20.70	23.61	25.76	28.60	30.59	32.59	34.54	35.31	37.37	39.74	41.07	35.36	34.22	34.46	32.39	30.98	27.35
	2.06	1.66	1.55	1.39	1.37	1.40	1.38	1.55	1.91	2.15	2.26	2.52	2.62	2.66	2.89	3.08	3.39	3.45	3.36	3.01	2.68	2.59	2.02	2.21
	-4.25	-5.48	-5.00	-5.16	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-7.46	-7.09	-8.12	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.16	-7.58
AST_ENERGY_2_CC4 323678	24.10	22.25	21.21	20.29	19.80	19.05	19.83	20.70	23.61	25.76	28.60	30.59	32.59	34.54	35.31	37.37	39.74	41.07	35.36	34.22	34.46	32.39	30.98	27.35
	2.06	1.66	1.55	1.39	1.37	1.40	1.38	1.55	1.91	2.15	2.26	2.52	2.62	2.66	2.89	3.08	3.39	3.45	3.36	3.01	2.68	2.59	2.02	2.21
	-4.25	-5.48	-5.00	-5.16	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-7.46	-7.09	-8.12	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.16	-7.58
ATHENS_STG_1 23668	23.71	22.19	21.17	20.37	19.85	18.97	19.82	19.13	19.15	20.49	22.25	24.38	25.61	26.69	28.33	30.31	32.65	33.56	31.23	28.14	26.52	26.71	24.86	24.98
	1.19	0.98	0.95	0.89	0.87	0.89	0.86	0.89	1.13	1.25	1.32	1.45	1.53	1.56	1.67	1.79	1.97	2.02	1.97	1.77	1.59	1.50	1.14	1.19
	-4.73	-6.10	-5.56	-5.74	-5.43	-4.12	-5.57	-4.89	-1.93	-1.65	-2.05	-1.95	-2.23	-2.55	-2.18	-2.19	-2.14	-2.30	-1.04	-1.86	-3.17	-4.31	-7.92	-6.23
ATHENS_STG_2 23670	23.71	22.19	21.17	20.37	19.85	18.97	19.82	19.13	19.15	20.49	22.25	24.38	25.61	26.69	28.33	30.31	32.65	33.56	31.23	28.14	26.52	26.71	24.86	24.98
	1.19	0.98	0.95	0.89	0.87	0.89	0.86	0.89	1.13	1.25	1.32	1.45	1.53	1.56	1.67	1.79	1.97	2.02	1.97	1.77	1.59	1.50	1.14	1.19
	-4.73	-6.10	-5.56	-5.74	-5.43	-4.12	-5.57	-4.89	-1.93	-1.65	-2.05	-1.95	-2.23	-2.55	-2.18	-2.19	-2.14	-2.30	-1.04	-1.86	-3.17	-4.31	-7.92	-6.23
ATHENS_STG_3 23677	23.71	22.19	21.17	20.37	19.85	18.97	19.82	19.13	19.15	20.49	22.25	24.38	25.61	26.69	28.33	30.31	32.65	33.56	31.23	28.14	26.52	26.71	24.86	24.98
	1.19	0.98	0.95	0.89	0.87	0.89	0.86	0.89	1.13	1.25	1.32	1.45	1.53	1.56	1.67	1.79	1.97	2.02	1.97	1.77	1.59	1.50	1.14	1.19
	-4.73	-6.10	-5.56	-5.74	-5.43	-4.12	-5.57	-4.89	-1.93	-1.65	-2.05	-1.95	-2.23	-2.55	-2.18	-2.19	-2.14	-2.30	-1.04	-1.86	-3.17	-4.31	-7.92	-6.23
AUBURN___LFGE 323710	18.72	16.15	15.60	14.68	14.43	14.69	14.29	14.11	16.43	17.94	19.33	21.53	22.44	24.31	26.62	28.83	31.54	32.34	31.07	26.65	23.40	21.71	16.77	18.59
	0.39	0.35	0.31	0.29	0.26	0.26	0.27	0.27	0.27	0.35	0.45	0.54	0.59	0.61	0.71	0.79	0.94	0.94	0.85	0.71	0.59	0.54	0.32	0.40
	-0.54	-0.70	-0.64	-0.66	-0.62	-0.47	-0.63	-0.50	-0.06	0.00	0.00	0.00	0.00	-1.12	-1.42	-1.71	-2.05	-2.16	-2.01	-1.43	-1.06	-0.28	-0.65	-0.63
BABYLON_RES_REC 323704	25.41	23.52	21.54	20.58	20.09	19.33	20.05	22.09	25.35	27.46	29.19	31.12	32.98	35.36	37.92	42.40	48.20	49.79	40.69	36.84	35.11	34.97	31.17	28.61
	2.54	2.04	1.88	1.68	1.65	1.67	1.59	1.91	2.38	2.60	2.68	2.96	3.04	3.16	3.48	3.71	4.08	4.18	4.09	3.70	3.24	3.11	2.24	2.67
	-5.08	-6.37	-5.00	-5.17	-4.89	-3.70	-5.07	-6.83	-6.87	-7.26	-7.63	-7.18	-8.09	-9.62	-9.96	-12.35	-15.58	-16.37	-8.38	-8.63	-10.11	-10.96	-13.12	-8.39

BARRETT_IC_1 23704	32.89	31.63	21.46	20.50	20.02	19.24	19.98	31.63	31.94	32.89	30.85	31.90	32.67	34.89	37.41	41.87	47.63	49.18	40.06	36.13	34.56	33.57	30.96	30.55
	2.22	1.83	1.73	1.52	1.50	1.51	1.45	1.71	2.09	2.27	2.34	2.58	2.67	2.69	2.96	3.19	3.51	3.57	3.47	2.99	2.70	2.59	1.98	2.30
	-12.88	-14.69	-5.08	-5.24	-4.96	-3.78	-5.14	-16.57	-13.75	-13.03	-9.63	-8.33	-8.15	-9.62	-9.96	-12.35	-15.58	-16.37	-8.38	-8.63	-10.11	-10.09	-13.18	-10.70
BARRETT_IC_10 23701	32.89	31.63	21.46	20.50	20.02	19.24	19.98	31.63	31.94	32.89	30.85	31.90	32.67	34.89	37.41	41.87	47.63	49.18	40.06	36.13	34.56	33.57	30.96	30.55
	2.22	1.83	1.73	1.52	1.50	1.51	1.45	1.71	2.09	2.27	2.34	2.58	2.67	2.69	2.96	3.19	3.51	3.57	3.47	2.99	2.70	2.59	1.98	2.30
	-12.88	-14.70	-5.08	-5.24	-4.96	-3.78	-5.14	-16.58	-13.75	-13.03	-9.63	-8.33	-8.15	-9.62	-9.96	-12.35	-15.58	-16.37	-8.38	-8.63	-10.11	-10.09	-13.18	-10.70
BARRETT_IC_11 23702	32.89	31.63	21.46	20.50	20.02	19.24	19.98	31.63	31.94	32.89	30.85	31.90	32.67	34.89	37.41	41.87	47.63	49.18	40.06	36.13	34.56	33.57	30.96	30.55
	2.22	1.83	1.73	1.52	1.50	1.51	1.45	1.71	2.09	2.27	2.34	2.58	2.67	2.69	2.96	3.19	3.51	3.57	3.47	2.99	2.70	2.59	1.98	2.30
	-12.88	-14.70	-5.08	-5.24	-4.96	-3.78	-5.14	-16.58	-13.75	-13.03	-9.63	-8.33	-8.15	-9.62	-9.96	-12.35	-15.58	-16.37	-8.38	-8.63	-10.11	-10.09	-13.18	-10.70
BARRETT_IC_12 23703	32.89	31.63	21.46	20.50	20.02	19.24	19.98	31.63	31.94	32.89	30.85	31.90	32.67	34.89	37.41	41.87	47.63	49.18	40.06	36.13	34.56	33.57	30.96	30.55
	2.22	1.83	1.73	1.52	1.50	1.51	1.45	1.71	2.09	2.27	2.34	2.58	2.67	2.69	2.96	3.19	3.51	3.57	3.47	2.99	2.70	2.59	1.98	2.30
	-12.88	-14.70	-5.08	-5.24	-4.96	-3.78	-5.14	-16.58	-13.75	-13.03	-9.63	-8.33	-8.15	-9.62	-9.96	-12.35	-15.58	-16.37	-8.38	-8.63	-10.11	-10.09	-13.18	-10.70
BARRETT_IC_2 23705	32.89	31.63	21.46	20.50	20.02	19.24	19.98	31.63	31.94	32.89	30.85	31.90	32.67	34.89	37.41	41.87	47.63	49.18	40.06	36.13	34.56	33.57	30.96	30.55
	2.22	1.83	1.73	1.52	1.50	1.51	1.45	1.71	2.09	2.27	2.34	2.58	2.67	2.69	2.96	3.19	3.51	3.57	3.47	2.99	2.70	2.59	1.98	2.30
	-12.88	-14.69	-5.08	-5.24	-4.96	-3.78	-5.14	-16.57	-13.75	-13.03	-9.63	-8.33	-8.15	-9.62	-9.96	-12.35	-15.58	-16.37	-8.38	-8.63	-10.11	-10.09	-13.18	-10.70
BARRETT_IC_3 23706	32.89	31.63	21.46	20.50	20.02	19.24	19.98	31.63	31.94	32.89	30.85	31.90	32.67	34.89	37.41	41.87	47.63	49.18	40.06	36.13	34.56	33.57	30.96	30.55
	2.22	1.83	1.73	1.52	1.50	1.51	1.45	1.71	2.09	2.27	2.34	2.58	2.67	2.69	2.96	3.19	3.51	3.57	3.47	2.99	2.70	2.59	1.98	2.30
	-12.88	-14.69																						

BAYONEEC___CTG10 323750	24.14 2.10 -4.25	22.27 1.68 -5.48	21.23 1.57 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.61 2.54 -7.09	32.64 2.67 -8.12	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.74 3.39 -7.80	41.10 3.48 -8.38	35.36 3.36 -3.80	34.22 3.01 -6.69	34.49 2.70 -10.03	32.42 2.61 -8.91	31.00 2.04 -13.16	27.37 2.23 -7.58
BAYONEEC___CTG2 323683	24.14 2.10 -4.25	22.27 1.68 -5.48	21.23 1.57 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.61 2.54 -7.09	32.64 2.67 -8.12	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.74 3.39 -7.80	41.10 3.48 -8.38	35.36 3.36 -3.80	34.22 3.01 -6.69	34.49 2.70 -10.03	32.42 2.61 -8.91	31.00 2.04 -13.16	27.37 2.23 -7.58
BAYONEEC___CTG3 323684	24.14 2.10 -4.25	22.27 1.68 -5.48	21.23 1.57 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.61 2.54 -7.09	32.64 2.67 -8.12	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.74 3.39 -7.80	41.10 3.48 -8.38	35.36 3.36 -3.80	34.22 3.01 -6.69	34.49 2.70 -10.03	32.42 2.61 -8.91	31.00 2.04 -13.16	27.37 2.23 -7.58
BAYONEEC___CTG4 323685	24.14 2.10 -4.25	22.27 1.68 -5.48	21.23 1.57 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.61 2.54 -7.09	32.64 2.67 -8.12	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.74 3.39 -7.80	41.10 3.48 -8.38	35.36 3.36 -3.80	34.22 3.01 -6.69	34.49 2.70 -10.03	32.42 2.61 -8.91	31.00 2.04 -13.16	27.37 2.23 -7.58
BAYONEEC___CTG5 323686	24.14 2.10 -4.25	22.27 1.68 -5.48	21.23 1.57 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.61 2.54 -7.09	32.64 2.67 -8.12	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.74 3.39 -7.80	41.10 3.48 -8.38	35.36 3.36 -3.80	34.22 3.01 -6.69	34.49 2.70 -10.03	32.42 2.61 -8.91	31.00 2.04 -13.16	27.37 2.23 -7.58
BAYONEEC___CTG6 323687	24.14 2.10 -4.25	22.27 1.68 -5.48	21.23 1.57 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.61 2.54 -7.09	32.64 2.67 -8.12	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.74 3.39 -7.80	41.10 3.48 -8.38	35.36 3.36 -3.80	34.22 3.01 -6.69	34.49 2.70 -10.03	32.42 2.61 -8.91	31.00 2.04 -13.16	27.37 2.23 -7.58
BAYONEEC___CTG7 323688	24.14 2.10 -4.25	22.27 1.68 -5.48	21.23 1.57 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.61 2.54 -7.09	32.64 2.67 -8.12	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.74 3.39 -7.80	41.10 3.48 -8.38	35.36 3.36 -3.80	34.22 3.01 -6.69	34.49 2.70 -10.03	32.42 2.61 -8.91	31.00 2.04 -13.16	27.37 2.23 -7.58
BAYONEEC___CTG8 323689	24.14 2.10 -4.25	22.27 1.68 -5.48	21.23 1.57 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.61 2.54 -7.09	32.64 2.67 -8.12	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.74 3.39 -7.80	41.10 3.48 -8.38	35.36 3.36 -3.80	34.22 3.01 -6.69	34.49 2.70 -10.03	32.42 2.61 -8.91	31.00 2.04 -13.16	27.37 2.23 -7.58
BAYONEEC___CTG9 323749	24.14 2.10 -4.25	22.27 1.68 -5.48	21.23 1.57 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.61 2.54 -7.09	32.64 2.67 -8.12	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.74 3.39 -7.80	41.10 3.48 -8.38	35.36 3.36 -3.80	34.22 3.01 -6.69	34.49 2.70 -10.03	32.42 2.61 -8.91	31.00 2.04 -13.16	27.37 2.23 -7.58
BEACON___LESR 323632	24.50 1.24 -5.47	23.22 1.06 -7.05	22.11 1.03 -6.43	21.35 0.98 -6.64	20.77 0.93 -6.28	19.69 0.98 -4.76	20.78 0.95 -6.44	19.76 0.95 -5.47	19.01 1.19 -1.72	20.20 1.30 -1.31	21.88 1.38 -1.62	24.04 1.51 -1.54	25.26 1.64 -1.77	26.21 1.60 -2.02	27.81 1.59 -1.73	29.80 1.74 -1.73	32.15 1.91 -1.70	33.11 2.05 -1.83	31.10 2.06 -0.83	27.77 1.79 -1.47	26.05 1.59 -2.70	26.67 1.46 -4.31	25.23 1.06 -8.37	25.54 1.04 -6.95
BEAVER RIVER___HYD 24048	17.83 -0.04 -0.08	15.15 -0.06 -0.10	14.68 -0.07 -0.09	13.75 -0.08 -0.10	13.60 -0.04 -0.09	14.00 -0.03 -0.07	13.40 -0.08 -0.10	13.37 -0.05 -0.08	16.06 -0.05 -0.01	17.59 0.00 0.00	18.95 0.08 0.00	21.11 0.13 0.00	21.92 0.07 0.00	23.44 0.16 -0.70	25.62 0.24 -0.89	27.66 0.26 -1.07	30.11 0.29 -1.28	30.91 0.32 -1.35	29.65 0.25 -1.19	25.43 0.07 -0.84	22.47 0.11 -0.60	21.12 0.19 -0.04	15.92 0.02 -0.10	17.61 -0.04 -0.09
BEEBEE_GT_13 23619	18.46 0.14 -0.53	15.94 0.15 -0.68	15.43 0.15 -0.62	14.51 0.14 -0.64	14.24 0.08 -0.61	14.54 0.13 -0.46	14.14 0.13 -0.62	13.90 0.07 -0.49	15.93 -0.23 -0.06	17.56 -0.04 0.00	18.95 0.08 0.00	21.09 0.11 0.00	22.01 0.15 0.00	22.71 0.14 0.00	24.71 0.22 0.00	26.54 0.21 0.00	28.87 0.34 0.02	29.50 0.26 0.00	28.41 0.20 0.00	24.68 0.17 0.00	21.94 0.13 -0.06	21.22 0.06 -0.27	16.33 -0.11 -0.64	18.29 0.12 -0.61
BETHLEHEM___GRP 23843	24.36 1.09 -5.49	23.13 0.94 -7.08	22.02 0.91 -6.45	21.27 0.87 -6.67	20.70 0.84 -6.31	19.61 0.88 -4.78	20.70 0.84 -6.47	19.63 0.80 -5.48	18.78 0.98 -1.70	19.95 1.07 -1.29	21.60 1.13 -1.59	23.74 1.24 -1.52	24.90 1.31 -1.73	25.85 1.29 -1.98	27.41 1.22 -1.69	29.35 1.32 -1.70	31.66 1.45 -1.67	32.58 1.55 -1.79	30.57 1.55 -0.81	27.35 1.40 -1.45	25.66 1.24 -2.66	26.34 1.15 -4.30	24.98 0.82 -8.36	25.31 0.79 -6.97
BETHLEHEM___GS1 323560	24.36 1.09 -5.49	23.13 0.94 -7.08	22.02 0.91 -6.45	21.27 0.87 -6.67	20.70 0.84 -6.31	19.61 0.88 -4.78	20.70 0.84 -6.47	19.63 0.80 -5.48	18.78 0.98 -1.70	19.95 1.07 -1.29	21.60 1.13 -1.59	23.74 1.24 -1.52	24.90 1.31 -1.73	25.85 1.29 -1.98	27.41 1.22 -1.69	29.35 1.32 -1.70	31.66 1.45 -1.67	32.58 1.55 -1.79	30.57 1.55 -0.81	27.35 1.40 -1.45	25.66 1.24 -2.66	26.34 1.15 -4.30	24.98 0.82 -8.36	25.31 0.79 -6.97
BETHLEHEM___GS2 323561	24.36 1.09 -5.49	23.13 0.94 -7.08	22.02 0.91 -6.45	21.27 0.87 -6.67	20.70 0.84 -6.31	19.61 0.88 -4.78	20.70 0.84 -6.47	19.63 0.80 -5.48	18.78 0.98 -1.70	19.95 1.07 -1.29	21.60 1.13 -1.59	23.74 1.24 -1.52	24.90 1.31 -1.73	25.85 1.29 -1.98	27.41 1.22 -1.69	29.35 1.32 -1.70	31.66 1.45 -1.67	32.58 1.55 -1.79	30.57 1.55 -0.81	27.35 1.40 -1.45	25.66 1.24 -2.66	26.34 1.15 -4.30	24.98 0.82 -8.36	25.31 0.79 -6.97

BETHLEHEM___GS3 323562	24.36 1.09 -5.49	23.13 0.94 -7.08	22.02 0.91 -6.45	21.27 0.87 -6.67	20.70 0.84 -6.31	19.61 0.88 -4.78	20.70 0.84 -6.47	19.63 0.80 -5.48	18.78 0.98 -1.70	19.95 1.07 -1.29	21.60 1.13 -1.59	23.74 1.24 -1.52	24.90 1.31 -1.73	25.85 1.29 -1.98	27.41 1.22 -1.69	29.35 1.32 -1.70	31.66 1.45 -1.67	32.58 1.55 -1.79	30.57 1.55 -0.81	27.35 1.40 -1.45	25.66 1.24 -2.66	26.34 1.15 -4.30	24.98 0.82 -8.36	25.31 0.79 -6.97
BETHLEHEM___STEEL 23779	18.92 0.41 -0.72	16.47 0.42 -0.93	15.94 0.43 -0.85	15.10 0.48 -0.88	14.76 0.38 -0.83	15.03 0.45 -0.63	14.67 0.43 -0.85	14.31 0.29 -0.67	16.11 -0.06 -0.08	17.68 0.09 0.00	19.18 0.30 0.00	21.53 0.25 -0.29	22.15 0.24 -0.05	22.65 0.07 -0.01	24.67 0.17 -0.01	26.47 0.08 -0.05	30.67 0.23 -1.90	29.27 0.03 -0.01	28.19 -0.03 -0.01	24.59 0.07 0.00	22.15 0.26 -0.13	21.92 0.15 -0.88	16.52 -0.16 -0.87	18.62 0.23 -0.84
BETHPAGE_CC_5 323564	25.50 2.47 -5.24	23.66 2.01 -6.54	21.51 1.85 -5.00	20.55 1.65 -5.17	20.06 1.63 -4.89	19.29 1.63 -3.70	20.02 1.57 -5.07	22.24 1.85 -7.03	25.43 2.32 -7.01	27.52 2.55 -7.38	29.14 2.59 -7.68	31.04 2.85 -7.20	32.85 2.91 -8.09	35.20 3.00 -9.62	37.70 3.26 -9.96	42.13 3.45 -12.35	47.92 3.80 -15.58	49.47 3.86 -16.37	40.38 3.78 -8.38	36.55 3.41 -8.63	34.89 3.02 -10.11	34.56 2.90 -10.77	31.04 2.12 -13.12	28.55 2.56 -8.44
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.07 0.55 -0.73	16.58 0.53 -0.95	16.05 0.53 -0.86	15.21 0.58 -0.89	14.87 0.47 -0.84	15.13 0.53 -0.64	14.77 0.52 -0.86	14.42 0.40 -0.68	16.24 0.06 -0.08	17.84 0.25 0.00	19.35 0.47 0.00	21.74 0.44 -0.31	22.38 0.46 -0.06	22.86 0.27 -0.01	24.91 0.42 -0.01	26.74 0.34 -0.06	31.11 0.51 -2.06	29.54 0.29 -0.01	28.44 0.22 -0.01	24.81 0.30 0.00	22.38 0.48 -0.14	22.18 0.35 -0.93	16.66 -0.03 -0.88	18.76 0.35 -0.85
BINGHAMTON___COGEN 23790	19.76 0.59 -1.38	17.42 0.53 -1.78	16.80 0.51 -1.62	15.91 0.49 -1.68	15.60 0.46 -1.59	15.63 0.47 -1.20	15.46 0.46 -1.62	15.05 0.43 -1.27	16.70 0.45 -0.15	18.10 0.51 0.00	19.48 0.60 0.00	21.66 0.67 0.00	22.60 0.74 0.00	23.86 0.74 -0.54	26.01 0.83 -0.69	28.05 0.90 -0.82	30.61 1.03 -1.04	31.25 0.96 -1.04	30.09 0.90 -0.97	25.97 0.81 -0.65	23.04 0.74 -0.55	22.24 0.67 -0.68	17.86 0.40 -1.67	19.68 0.53 -1.60
BLACK RIVER___HYD 24047	18.20 0.25 -0.17	15.49 0.17 -0.21	15.00 0.15 -0.19	14.05 0.11 -0.20	13.87 0.14 -0.19	14.26 0.15 -0.14	13.68 0.09 -0.19	13.62 0.12 -0.15	16.29 0.18 -0.02	17.84 0.25 0.00	19.24 0.36 0.00	21.45 0.46 0.00	22.27 0.41 0.00	24.28 0.52 -1.19	26.65 0.66 -1.50	28.88 0.74 -1.81	31.51 0.80 -2.17	32.38 0.85 -2.29	30.94 0.73 -2.00	26.37 0.44 -1.42	23.25 0.48 -1.01	21.50 0.52 -0.09	16.21 0.20 -0.20	17.94 0.19 -0.19
BLISS_WT_PWR 323608	19.13 0.57 -0.78	16.68 0.57 -1.00	16.13 0.56 -0.91	15.28 0.60 -0.94	14.95 0.51 -0.89	15.22 0.59 -0.67	14.89 0.59 -0.91	14.58 0.52 -0.72	16.46 0.27 -0.08	18.03 0.44 0.00	19.54 0.66 0.00	21.88 0.63 -0.26	22.54 0.63 -0.05	23.03 0.45 0.00	25.06 0.56 0.00	26.88 0.50 -0.05	30.96 0.68 -1.73	29.71 0.47 0.00	28.61 0.39 0.00	24.95 0.44 0.00	22.50 0.61 -0.14	22.22 0.46 -0.87	16.74 0.00 -0.94	18.79 0.33 -0.90
BLUE_CIRC_CHEM_DRP 24182	24.27 1.09 -5.39	22.98 0.92 -6.95	21.89 0.89 -6.34	21.14 0.85 -6.55	20.57 0.83 -6.19	19.51 0.87 -4.69	20.57 0.83 -6.35	19.55 0.81 -5.38	18.79 1.01 -1.68	19.98 1.11 -1.27	21.63 1.17 -1.58	23.79 1.30 -1.50	24.95 1.38 -1.72	25.92 1.38 -1.97	27.56 1.40 -1.68	29.52 1.50 -1.69	31.85 1.65 -1.65	32.77 1.75 -1.78	30.74 1.72 -0.80	27.49 1.55 -1.43	25.76 1.37 -2.63	26.42 1.30 -4.23	24.98 0.95 -8.22	25.35 0.95 -6.85
BOC_GAS_DRP 24189	24.28 1.03 -5.46	23.01 0.86 -7.04	21.93 0.85 -6.42	21.16 0.80 -6.63	20.61 0.79 -6.27	19.52 0.81 -4.75	20.59 0.78 -6.43	19.54 0.76 -5.43	18.69 0.95 -1.64	19.87 1.06 -1.23	21.51 1.11 -1.52	23.65 1.22 -1.45	24.82 1.31 -1.65	25.78 1.31 -1.89	27.45 1.35 -1.62	29.40 1.45 -1.62	31.70 1.57 -1.59	32.61 1.67 -1.71	30.62 1.64 -0.77	27.34 1.45 -1.38	25.63 1.31 -2.56	26.34 1.23 -4.21	24.96 0.92 -8.24	25.39 0.93 -6.90
BORALEX_4TH_BRANCH 23824	24.92 1.57 -5.57	23.60 1.31 -7.18	22.48 1.27 -6.54	21.69 1.19 -6.76	21.11 1.17 -6.39	20.01 1.21 -4.84	21.13 1.18 -6.56	20.20 1.24 -5.61	19.54 1.58 -1.86	20.80 1.74 -1.47	22.53 1.83 -1.82	24.71 1.99 -1.73	25.98 2.14 -1.98	26.99 2.15 -2.27	28.72 2.30 -1.94	30.78 2.50 -1.94	33.16 2.71 -1.90	34.15 2.87 -2.05	31.99 2.85 -0.93	28.69 2.53 -1.66	27.00 2.26 -2.98	27.57 2.13 -4.55	26.03 1.53 -8.70	26.25 1.56 -7.14
BOWLINE___1 23526	23.57 1.65 -4.13	21.78 1.34 -5.33	20.78 1.26 -4.86	19.86 1.11 -5.02	19.39 1.10 -4.75	18.67 1.12 -3.59	19.32 1.07 -4.86	20.78 1.21 -6.22	24.86 1.55 -7.21	27.24 1.71 -7.94	30.49 1.77 -9.84	31.97 1.97 -9.02	34.64 2.08 -10.71	36.99 2.15 -12.27	37.28 2.33 -10.47	39.34 2.50 -10.51	41.57 2.74 -10.29	43.08 2.78 -11.06	35.90 2.68 -5.01	33.36 2.40 -6.45	32.13 2.13 -8.24	31.53 2.05 -8.59	32.87 1.60 -15.47	27.48 1.74 -8.19
BOWLINE___2 23595	23.57 1.65 -4.13	21.77 1.33 -5.33	20.76 1.25 -4.86	19.87 1.11 -5.02	19.39 1.10 -4.75	18.67 1.12 -3.59	19.30 1.06 -4.86	20.77 1.21 -6.21	24.82 1.53 -7.19	27.21 1.71 -7.91	30.44 1.76 -9.80	31.92 1.95 -8.98	34.58 2.05 -10.67	36.90 2.10 -12.22	37.19 2.28 -10.43	39.25 2.45 -10.47	41.51 2.71 -10.25	43.01 2.75 -11.02	35.83 2.62 -4.99	33.28 2.35 -6.41	32.06 2.11 -8.19	31.46 2.01 -8.56	32.83 1.60 -15.43	27.47 1.74 -8.17
BROOKHAVEN___DRP 24191	24.87 2.51 -4.58	22.97 2.03 -5.83	21.46 1.80 -5.00	20.61 1.72 -5.16	20.17 1.73 -4.88	19.47 1.81 -3.70	20.19 1.74 -5.06	21.60 2.05 -6.20	25.08 2.56 -6.43	27.28 2.80 -6.89	29.27 2.89 -7.50	31.30 3.21 -7.10	33.35 3.41 -8.09	35.82 3.61 -9.63	38.35 3.89 -9.96	42.98 4.29 -12.35	48.84 4.71 -15.59	50.38 4.77 -16.38	41.31 4.71 -8.39	37.53 4.39 -8.64	35.53 3.65 -10.12	38.09 3.61 -13.59	31.45 2.53 -13.12	28.75 2.95 -8.25
BROOKLYN_NAVY_YARD 23515	24.12 2.08 -4.25	22.25 1.66 -5.48	21.21 1.55 -5.00	20.27 1.37 -5.16	19.79 1.35 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.70 1.55 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.60 2.26 -7.46	30.59 2.52 -7.09	32.61 2.64 -8.12	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.25 3.04 -6.69	34.51 2.72 -10.03	32.42 2.61 -8.91	31.01 2.05 -13.16	27.37 2.23 -7.58
BROOKLYN___ARMY_DRP 323595	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29

BROOME_2_LFGE 323671	19.76 0.59 -1.38	17.42 0.53 -1.78	16.80 0.51 -1.62	15.91 0.49 -1.68	15.60 0.46 -1.59	15.63 0.47 -1.20	15.46 0.46 -1.62	15.05 0.43 -1.27	16.70 0.45 -0.15	18.10 0.51 0.00	19.48 0.60 0.00	21.66 0.67 0.00	22.60 0.74 0.00	23.86 0.74 -0.54	26.01 0.83 -0.69	28.05 0.90 -0.82	30.61 1.03 -1.04	31.25 0.96 -1.04	30.09 0.90 -0.97	25.97 0.81 -0.65	23.04 0.74 -0.55	22.24 0.67 -0.68	17.86 0.40 -1.67	19.68 0.53 -1.60
BROOME___LFGE 323600	19.76 0.59 -1.38	17.42 0.53 -1.78	16.80 0.51 -1.62	15.91 0.49 -1.68	15.60 0.46 -1.59	15.63 0.47 -1.20	15.46 0.46 -1.62	15.05 0.43 -1.27	16.70 0.45 -0.15	18.10 0.51 0.00	19.48 0.60 0.00	21.66 0.67 0.00	22.60 0.74 0.00	23.86 0.74 -0.54	26.01 0.83 -0.69	28.05 0.90 -0.82	30.61 1.03 -1.04	31.25 0.96 -1.04	30.09 0.90 -0.97	25.97 0.81 -0.65	23.04 0.74 -0.55	22.24 0.67 -0.68	17.86 0.40 -1.67	19.68 0.53 -1.60
BURROWS___LYONSDAL 23803	18.11 0.32 0.00	15.35 0.24 0.00	14.89 0.23 0.00	13.94 0.21 0.00	13.77 0.22 0.00	14.18 0.22 0.00	13.58 0.19 0.00	13.55 0.20 0.00	16.37 0.27 0.00	17.93 0.33 0.00	19.29 0.41 0.00	21.49 0.50 0.00	22.33 0.48 0.00	23.55 0.56 -0.40	25.66 0.66 -0.51	27.69 0.74 -0.62	30.08 0.80 -0.74	30.87 0.85 -0.78	29.68 0.76 -0.71	25.55 0.54 -0.50	22.63 0.52 -0.35	21.43 0.54 0.00	16.09 0.28 0.00	17.83 0.28 0.00
CAITHNESS_CC_1 323624	24.85 2.49 -4.58	22.95 2.01 -5.83	21.44 1.79 -5.00	20.60 1.70 -5.16	20.14 1.71 -4.88	19.43 1.77 -3.70	20.15 1.70 -5.06	21.56 2.02 -6.20	25.03 2.51 -6.42	27.21 2.73 -6.89	29.20 2.81 -7.50	31.19 3.11 -7.10	33.22 3.28 -8.09	35.68 3.48 -9.63	38.20 3.75 -9.96	42.79 4.11 -12.35	48.67 4.54 -15.59	50.18 4.56 -16.38	41.11 4.51 -8.39	37.34 4.19 -8.64	35.40 3.52 -10.12	36.48 3.49 -12.11	31.36 2.43 -13.12	28.66 2.86 -8.24
CALPINE BETH_PAGE_GT4 24209	25.80 2.49 -5.53	23.96 2.01 -6.84	21.51 1.85 -5.01	20.55 1.65 -5.17	20.07 1.63 -4.89	19.30 1.63 -3.71	20.02 1.57 -5.07	22.59 1.85 -7.39	25.68 2.32 -7.26	27.73 2.55 -7.59	29.25 2.62 -7.75	31.14 2.92 -7.24	32.87 2.93 -8.09	35.23 3.03 -9.62	37.68 3.23 -9.96	42.10 3.42 -12.35	47.89 3.77 -15.58	49.44 3.83 -16.37	40.35 3.75 -8.38	36.50 3.36 -8.63	34.89 3.02 -10.11	34.39 2.90 -10.59	31.05 2.12 -13.12	28.60 2.53 -8.52
CALPINE_BETH_PAGE_GT_4 323586	25.80 2.49 -5.53	23.96 2.01 -6.84	21.51 1.85 -5.01	20.55 1.65 -5.17	20.07 1.63 -4.89	19.30 1.63 -3.71	20.02 1.57 -5.07	22.59 1.85 -7.39	25.68 2.32 -7.26	27.73 2.55 -7.59	29.25 2.62 -7.75	31.14 2.92 -7.24	32.87 2.93 -8.09	35.23 3.03 -9.62	37.68 3.23 -9.96	42.10 3.42 -12.35	47.89 3.77 -15.58	49.44 3.83 -16.37	40.35 3.75 -8.38	36.50 3.36 -8.63	34.89 3.02 -10.11	34.39 2.90 -10.59	31.05 2.12 -13.12	28.60 2.53 -8.52
CALPINE_BP_GT1 23823	25.80 2.49 -5.53	23.96 2.01 -6.84	21.51 1.85 -5.01	20.55 1.65 -5.17	20.07 1.63 -4.89	19.30 1.63 -3.71	20.02 1.57 -5.07	22.59 1.85 -7.39	25.68 2.32 -7.26	27.73 2.55 -7.59	29.25 2.62 -7.75	31.14 2.92 -7.24	32.87 2.93 -8.09	35.23 3.03 -9.62	37.68 3.23 -9.96	42.10 3.42 -12.35	47.89 3.77 -15.58	49.44 3.83 -16.37	40.35 3.75 -8.38	36.50 3.36 -8.63	34.89 3.02 -10.11	34.39 2.90 -10.59	31.05 2.12 -13.12	28.60 2.53 -8.52
CALSPAN___DRP 24200	18.92 0.41 -0.72	16.47 0.42 -0.93	15.94 0.43 -0.85	15.10 0.48 -0.88	14.76 0.38 -0.83	15.03 0.45 -0.63	14.67 0.43 -0.85	14.31 0.29 -0.67	16.11 -0.06 -0.08	17.68 0.09 0.00	19.18 0.30 0.00	21.53 0.25 -0.29	22.15 0.24 -0.05	22.65 0.07 -0.01	24.67 0.17 -0.01	26.47 0.08 -0.05	30.67 0.23 -1.90	29.27 0.03 -0.01	28.19 -0.03 0.00	24.59 0.07 0.00	22.15 0.26 -0.13	21.92 0.15 -0.88	16.52 -0.16 -0.87	18.62 0.23 -0.84
CANDIGU_WT_PWR 323617	19.32 0.59 -0.94	16.88 0.56 -1.21	16.32 0.56 -1.11	15.44 0.56 -1.14	15.12 0.49 -1.08	15.31 0.53 -0.82	15.01 0.52 -1.10	14.67 0.45 -0.87	16.51 0.31 -0.10	18.01 0.42 0.00	19.46 0.59 0.00	21.70 0.63 -0.08	22.52 0.66 -0.01	23.44 0.56 -0.30	25.55 0.68 -0.38	27.46 0.66 -0.47	30.48 0.83 -1.11	30.51 0.70 -0.57	29.37 0.62 -0.54	25.53 0.64 -0.39	22.79 0.65 -0.39	22.05 0.52 -0.64	17.11 0.17 -1.14	19.09 0.44 -1.09
CARR STREET_E_SYR 24060	18.28 0.11 -0.38	15.72 0.12 -0.49	15.21 0.10 -0.45	14.31 0.11 -0.46	14.07 0.08 -0.44	14.37 0.08 -0.33	13.92 0.08 -0.45	13.75 0.05 -0.35	16.17 0.03 -0.04	17.63 0.04 0.00	18.95 0.08 0.00	21.09 0.11 0.00	21.99 0.13 0.00	23.37 0.11 -0.68	25.52 0.17 -0.86	27.58 0.21 -1.03	30.04 0.26 -1.24	30.78 0.23 -1.31	29.73 0.20 -1.32	25.62 0.17 -0.94	22.59 0.13 -0.70	21.19 0.10 -0.20	16.29 0.03 -0.46	18.12 0.12 -0.44
CARTHAGE___PAPER 23857	18.06 0.13 -0.14	15.35 0.06 -0.18	14.87 0.04 -0.17	13.94 0.03 -0.17	13.77 0.05 -0.16	14.15 0.07 -0.12	13.57 0.01 -0.17	13.52 0.04 -0.13	16.20 0.08 -0.02	17.73 0.14 0.00	19.11 0.23 0.00	21.30 0.32 0.00	22.12 0.26 0.00	23.99 0.36 -1.05	26.31 0.49 -1.33	28.46 0.53 -1.60	31.04 0.57 -1.92	31.91 0.64 -2.03	30.52 0.53 -1.77	26.06 0.30 -1.26	22.98 0.33 -0.90	21.34 0.38 -0.07	16.10 0.13 -0.17	17.81 0.09 -0.17
CE_DUNWOOD___DRP 24194	23.88 1.85 -4.24	22.08 1.50 -5.47	21.04 1.39 -4.99	20.14 1.25 -5.15	19.66 1.23 -4.88	18.92 1.27 -3.69	19.68 1.25 -5.04	20.57 1.39 -5.84	23.59 1.76 -5.74	25.73 1.95 -6.19	28.60 2.06 -7.67	30.56 2.29 -7.28	32.62 2.43 -8.34	34.60 2.46 -9.56	35.34 2.69 -8.16	37.39 2.87 -8.18	39.73 3.17 -8.02	41.08 3.22 -8.62	35.22 3.10 -3.90	34.16 2.77 -6.88	34.53 2.48 -10.29	32.34 2.36 -9.09	30.99 1.83 -13.35	27.17 1.98 -7.63
CE_MILLWOOD___DRP 24193	23.79 1.78 -4.23	22.00 1.44 -5.45	20.96 1.33 -4.97	20.07 1.19 -5.13	19.58 1.18 -4.86	18.85 1.21 -3.68	19.58 1.18 -5.01	20.57 1.33 -5.89	23.73 1.67 -5.96	25.90 1.86 -6.45	28.83 1.96 -7.99	30.74 2.18 -7.58	32.87 2.32 -8.70	34.91 2.37 -9.96	35.56 2.57 -8.50	37.63 2.76 -8.53	39.92 3.02 -8.36	41.32 3.10 -8.98	35.27 2.99 -4.07	34.22 2.65 -7.06	34.60 2.37 -10.48	32.42 2.28 -9.25	31.22 1.75 -13.67	27.16 1.90 -7.71
CE_NYC2_DRP 24202	24.20 2.15 -4.26	22.34 1.74 -5.49	21.29 1.63 -5.01	20.36 1.46 -5.17	19.88 1.44 -4.89	19.08 1.42 -3.70	19.83 1.38 -5.06	20.70 1.55 -5.80	23.61 1.91 -5.60	25.79 2.18 -6.02	28.67 2.34 -7.45	30.65 2.58 -7.08	32.63 2.67 -8.11	34.58 2.71 -9.29	35.36 2.94 -7.93	37.35 3.05 -7.96	39.73 3.39 -7.80	41.10 3.48 -8.38	35.42 3.41 -3.80	34.24 3.04 -6.69	34.46 2.68 -10.03	32.46 2.65 -8.91	31.04 2.09 -13.15	27.42 2.28 -7.58
CE_NYC_DRP 24195	24.16 2.12 -4.25	22.28 1.69 -5.48	21.24 1.58 -5.00	20.32 1.42 -5.16	19.83 1.40 -4.89	19.08 1.42 -3.70	19.86 1.41 -5.06	20.72 1.57 -5.80	23.64 1.95 -5.60	25.79 2.18 -6.02	28.66 2.32 -7.46	30.65 2.58 -7.09	32.66 2.69 -8.12	34.60 2.73 -9.29	35.38 2.96 -7.93	37.45 3.16 -7.96	39.82 3.48 -7.80	41.16 3.54 -8.38	35.45 3.44 -3.80	34.29 3.09 -6.69	34.53 2.74 -10.03	32.44 2.63 -8.91	31.03 2.07 -13.16	27.39 2.25 -7.58

CHAFFEE___LFGE 323603	19.07 0.53 -0.75	16.60 0.53 -0.97	16.05 0.51 -0.88	15.21 0.56 -0.91	14.87 0.46 -0.86	15.14 0.53 -0.65	14.79 0.52 -0.88	14.44 0.40 -0.69	16.25 0.06 -0.08	17.86 0.26 0.00	19.37 0.49 0.00	21.70 0.44 -0.28	22.37 0.46 -0.05	22.86 0.27 0.00	24.91 0.42 0.00	26.73 0.34 -0.05	30.88 0.51 -1.82	29.57 0.32 0.00	28.44 0.22 0.00	24.81 0.30 0.00	22.37 0.48 -0.14	22.14 0.38 -0.88	16.68 -0.03 -0.90	18.78 0.35 -0.87
CHATEAUG_WT_PWR 323614	16.81 -0.98 0.00	14.26 -0.85 0.00	13.84 -0.82 0.00	12.97 -0.77 0.00	12.83 -0.72 0.00	13.20 -0.75 0.00	12.73 -0.66 0.00	12.75 -0.60 0.00	15.36 -0.74 0.00	16.80 -0.79 0.00	18.05 -0.83 0.00	20.06 -0.92 0.00	20.74 -1.11 0.00	21.56 -1.02 0.00	23.36 -1.13 0.00	25.04 -1.29 0.00	26.97 -1.57 0.00	27.63 -1.61 0.00	26.66 -1.55 0.00	23.07 -1.45 0.00	20.43 -1.33 0.00	19.64 -1.25 0.00	14.97 -0.84 0.00	16.55 -1.00 0.00
CHAT_HIGH_FALL_HYD 323578	16.77 -1.01 0.00	14.22 -0.89 0.00	13.79 -0.86 0.00	12.93 -0.81 0.00	12.80 -0.75 0.00	13.18 -0.78 0.00	12.71 -0.68 0.00	12.72 -0.63 0.00	15.33 -0.77 0.00	16.77 -0.83 0.00	17.99 -0.89 0.00	20.00 -0.99 0.00	20.70 -1.16 0.00	21.52 -1.06 0.00	23.29 -1.20 0.00	24.96 -1.37 0.00	26.89 -1.66 0.00	27.54 -1.70 0.00	26.57 -1.64 0.00	22.99 -1.52 0.00	20.36 -1.39 0.00	19.57 -1.32 0.00	14.93 -0.87 0.00	16.52 -1.04 0.00
CHAUTAUQUA___LFGE 323629	19.30 0.76 -0.75	16.79 0.71 -0.97	16.26 0.72 -0.88	15.38 0.73 -0.91	15.06 0.65 -0.86	15.32 0.71 -0.65	14.91 0.64 -0.88	14.53 0.49 -0.69	16.41 0.23 -0.08	17.98 0.39 0.00	19.48 0.60 0.00	21.82 0.59 -0.25	22.45 0.55 -0.05	22.94 0.36 0.00	24.96 0.46 0.00	26.75 0.37 -0.05	30.74 0.54 -1.65	29.56 0.32 0.00	28.47 0.25 0.00	24.85 0.34 0.00	22.43 0.54 -0.13	22.18 0.46 -0.83	16.74 0.03 -0.90	18.95 0.53 -0.87
CH_MIDHUDSON___DRP 24192	24.11 1.82 -4.51	22.38 1.47 -5.81	21.35 1.39 -5.30	20.47 1.26 -5.47	19.97 1.25 -5.18	19.15 1.27 -3.92	19.96 1.22 -5.34	19.53 1.36 -4.82	20.04 1.71 -2.23	21.55 1.92 -2.04	23.46 2.06 -2.53	25.70 2.31 -2.40	27.03 2.43 -2.75	28.24 2.51 -3.15	29.92 2.74 -2.69	32.01 2.97 -2.70	34.47 3.28 -2.64	35.41 3.33 -2.84	32.71 3.21 -1.29	29.64 2.84 -2.28	28.03 2.52 -3.75	27.93 2.40 -4.63	25.83 1.83 -8.19	25.67 1.95 -6.17
CH_MISC_IPPS 23765	23.99 1.85 -4.35	22.20 1.48 -5.61	21.20 1.42 -5.12	20.31 1.29 -5.28	19.82 1.27 -5.00	19.03 1.28 -3.79	19.75 1.22 -5.14	19.13 1.35 -4.44	19.38 1.71 -1.57	20.80 1.92 -1.28	22.53 2.06 -1.59	24.82 2.33 -1.51	26.06 2.47 -1.73	27.11 2.55 -1.98	29.00 2.81 -1.69	31.11 3.08 -1.70	33.57 3.37 -1.66	34.45 3.42 -1.79	32.32 3.30 -0.81	28.80 2.89 -1.40	26.78 2.57 -2.46	27.00 2.44 -3.67	24.65 1.85 -7.00	25.17 1.97 -5.65
CH_RES_BVR_FALLS 23983	17.20 -0.36 0.23	14.51 -0.30 0.29	14.11 -0.28 0.27	13.20 -0.26 0.28	13.04 -0.24 0.26	13.52 -0.24 0.20	12.87 -0.25 0.27	12.89 -0.25 0.21	15.82 -0.26 0.02	17.31 -0.28 0.00	18.58 -0.30 0.00	20.63 -0.36 0.00	21.44 -0.42 0.00	22.13 -0.45 0.00	23.97 -0.52 0.00	25.75 -0.58 0.00	27.89 -0.66 0.00	28.57 -0.67 0.00	27.56 -0.65 0.00	23.92 -0.59 0.00	21.19 -0.54 0.02	20.25 -0.52 0.12	15.18 -0.35 0.27	16.94 -0.35 0.26
CH_RES_NIAGARA 23895	18.15 -0.30 -0.67	15.79 -0.18 -0.86	15.31 -0.13 -0.79	14.56 0.01 -0.81	14.24 -0.08 -0.77	14.50 -0.04 -0.58	14.13 -0.04 -0.78	13.60 -0.36 -0.62	15.25 -0.92 -0.07	16.75 -0.84 0.00	18.14 -0.74 0.00	19.95 -0.90 0.13	20.87 -0.94 0.04	21.40 -1.15 0.03	23.31 -1.15 0.03	24.95 -1.34 0.04	26.49 -1.28 0.77	27.69 -1.52 0.03	26.66 -1.52 0.03	23.29 -1.22 0.00	20.85 -0.93 -0.03	20.01 -1.00 -0.12	15.64 -0.96 -0.81	17.87 -0.46 -0.78
CH_RES_SYRACUSE 23985	18.42 0.20 -0.43	15.86 0.20 -0.56	15.34 0.18 -0.51	14.43 0.17 -0.52	14.19 0.15 -0.50	14.49 0.15 -0.38	14.04 0.15 -0.50	13.88 0.13 -0.40	16.26 0.11 -0.05	17.73 0.14 0.00	19.07 0.19 0.00	21.22 0.23 0.00	22.12 0.26 0.00	24.18 0.27 -1.33	26.52 0.34 -1.69	28.76 0.40 -2.03	31.44 0.46 -2.44	32.25 0.44 -2.57	31.00 0.39 -2.39	26.53 0.32 -1.70	23.26 0.26 -1.24	21.36 0.25 -0.22	16.45 0.13 -0.52	18.27 0.21 -0.50
CLINTON_WT_PWR 323605	16.81 -0.98 0.00	14.26 -0.85 0.00	13.84 -0.82 0.00	12.97 -0.77 0.00	12.83 -0.72 0.00	13.20 -0.75 0.00	12.73 -0.66 0.00	12.75 -0.60 0.00	15.36 -0.74 0.00	16.80 -0.79 0.00	18.05 -0.83 0.00	20.06 -0.92 0.00	20.74 -1.11 0.00	21.56 -1.02 0.00	23.36 -1.13 0.00	25.04 -1.29 0.00	26.97 -1.57 0.00	27.63 -1.61 0.00	26.66 -1.55 0.00	23.07 -1.45 0.00	20.43 -1.33 0.00	19.64 -1.25 0.00	14.97 -0.84 0.00	16.55 -1.00 0.00
CLINTON___LFGE 323618	16.93 -0.85 0.00	14.35 -0.75 0.00	13.93 -0.73 0.00	13.04 -0.70 0.00	12.91 -0.64 0.00	13.29 -0.67 0.00	12.83 -0.56 0.00	12.84 -0.51 0.00	15.45 -0.64 0.00	16.91 -0.69 0.00	18.18 -0.70 0.00	20.23 -0.75 0.00	20.89 -0.96 0.00	21.77 -0.81 0.00	23.56 -0.93 0.00	25.25 -1.08 0.00	27.17 -1.37 0.00	27.84 -1.40 0.00	26.89 -1.33 0.00	23.21 -1.30 0.00	20.54 -1.22 0.00	19.76 -1.13 0.00	15.09 -0.71 0.00	16.68 -0.88 0.00
COLONIE_LFGE_ 323577	24.79 1.32 -5.68	23.54 1.10 -7.33	22.41 1.07 -6.68	21.64 1.00 -6.90	21.06 0.98 -6.53	19.92 1.02 -4.95	21.08 0.99 -6.70	20.04 1.03 -5.66	19.17 1.35 -1.72	20.34 1.46 -1.29	22.00 1.53 -1.60	24.18 1.68 -1.52	25.43 1.84 -1.74	26.37 1.81 -1.99	28.10 1.91 -1.70	30.12 2.08 -1.70	32.47 2.25 -1.67	33.46 2.43 -1.79	31.48 2.45 -0.81	28.12 2.16 -1.45	26.37 1.91 -2.69	27.09 1.80 -4.40	25.67 1.26 -8.60	26.01 1.26 -7.19
COPENHAGEN_WT_PWR 323753	18.18 0.21 -0.18	15.49 0.15 -0.23	15.00 0.13 -0.21	14.05 0.10 -0.22	13.88 0.12 -0.21	14.26 0.14 -0.16	13.68 0.08 -0.21	13.61 0.09 -0.17	16.26 0.14 -0.02	17.80 0.21 0.00	19.18 0.30 0.00	21.38 0.40 0.00	22.20 0.35 0.00	24.31 0.45 -1.28	26.70 0.59 -1.62	28.92 0.63 -1.95	31.57 0.68 -2.35	32.44 0.73 -2.47	30.98 0.62 -2.15	26.41 0.37 -1.53	23.26 0.41 -1.09	21.44 0.46 -0.09	16.20 0.17 -0.22	17.92 0.16 -0.21
CORNELL____ 23752	19.38 0.64 -0.95	16.90 0.56 -1.23	16.31 0.53 -1.12	15.39 0.49 -1.16	15.10 0.46 -1.09	15.27 0.49 -0.83	14.97 0.47 -1.11	14.69 0.47 -0.88	16.73 0.53 -0.10	18.21 0.62 0.00	19.59 0.72 0.00	21.81 0.82 -0.01	22.75 0.90 0.00	24.23 0.93 -0.73	26.47 1.05 -0.93	28.60 1.16 -1.11	31.23 1.31 -1.38	31.96 1.32 -1.41	30.77 1.24 -1.32	26.50 1.05 -0.93	23.45 0.93 -0.76	22.25 0.86 -0.50	17.49 0.54 -1.15	19.29 0.63 -1.11
COXSACKIE___GT 23611	24.09 1.65 -4.65	22.44 1.34 -5.99	21.46 1.33 -5.46	20.63 1.25 -5.64	20.11 1.22 -5.34	19.23 1.23 -4.04	19.98 1.14 -5.45	18.83 1.19 -4.29	18.09 1.48 -0.51	19.26 1.67 0.00	20.75 1.87 0.00	23.14 2.14 -0.01	24.17 2.32 0.00	24.95 2.37 0.00	27.06 2.57 0.00	29.23 2.90 0.00	31.71 3.17 0.00	32.51 3.27 0.00	31.45 3.24 0.00	27.38 2.79 -0.07	24.83 2.44 -0.64	25.65 2.28 -2.48	23.07 1.64 -5.62	24.60 1.63 -5.42

CPV_VALLEY___CC1 323721	22.81 1.32 -3.71	20.96 1.07 -4.78	20.03 1.01 -4.36	19.13 0.89 -4.50	18.69 0.88 -4.26	18.09 0.91 -3.23	18.47 0.80 -4.28	16.56 0.91 -2.30	14.67 1.19 2.62	15.37 1.32 3.55	15.82 1.34 4.40	18.30 1.51 4.20	18.66 1.59 4.78	18.73 1.63 5.48	21.60 1.79 4.68	23.56 1.92 4.69	26.06 2.11 4.60	26.43 2.13 4.94	28.01 2.03 2.24	22.23 1.84 4.12	17.80 1.65 5.61	20.24 1.57 2.22	16.79 1.25 0.26	21.65 1.35 -2.75
CPV_VALLEY___CC2 323722	22.81 1.32 -3.71	20.96 1.07 -4.78	20.03 1.01 -4.36	19.13 0.89 -4.50	18.69 0.88 -4.26	18.09 0.91 -3.23	18.47 0.80 -4.28	16.56 0.91 -2.30	14.67 1.19 2.62	15.37 1.32 3.55	15.82 1.34 4.40	18.30 1.51 4.20	18.66 1.59 4.78	18.73 1.63 5.48	21.60 1.79 4.68	23.56 1.92 4.69	26.06 2.11 4.60	26.43 2.13 4.94	28.01 2.03 2.24	22.23 1.84 4.12	17.80 1.65 5.61	20.24 1.57 2.22	16.79 1.25 0.26	21.65 1.35 -2.75
CRESCENT___HYD 24018	24.79 1.32 -5.68	23.54 1.10 -7.33	22.41 1.07 -6.68	21.64 1.00 -6.90	21.06 0.98 -6.53	19.92 1.02 -4.95	21.08 0.99 -6.70	20.04 1.03 -5.66	19.17 1.35 -1.72	20.34 1.46 -1.29	22.00 1.53 -1.60	24.18 1.68 -1.52	25.43 1.84 -1.74	26.37 1.81 -1.99	28.10 1.91 -1.70	30.12 2.08 -1.70	32.47 2.25 -1.67	33.46 2.43 -1.79	31.48 2.45 -0.81	28.12 2.16 -1.45	26.37 1.91 -2.69	27.09 1.80 -4.40	25.67 1.26 -8.60	26.01 1.26 -7.19
CRUCIBLE_METL_DRP 24180	18.42 0.20 -0.43	15.86 0.20 -0.56	15.34 0.18 -0.51	14.43 0.17 -0.52	14.19 0.15 -0.50	14.49 0.15 -0.38	14.04 0.15 -0.50	13.88 0.13 -0.40	16.26 0.11 -0.05	17.73 0.14 0.00	19.07 0.19 0.00	21.22 0.23 0.00	22.12 0.26 0.00	24.18 0.27 -1.33	26.52 0.34 -1.69	28.76 0.40 -2.03	31.44 0.46 -2.44	32.25 0.44 -2.57	31.00 0.39 -2.39	26.53 0.32 -1.70	23.26 0.26 -1.24	21.36 0.25 -0.22	16.45 0.13 -0.52	18.27 0.21 -0.50
DANC___LFGE 323619	18.12 0.09 -0.24	15.48 0.06 -0.31	15.00 0.06 -0.28	14.07 0.04 -0.29	13.86 0.04 -0.27	14.22 0.06 -0.21	13.68 0.01 -0.28	13.59 0.03 -0.22	16.14 0.02 -0.03	17.65 0.05 0.00	18.99 0.11 0.00	21.15 0.17 0.00	22.01 0.15 0.00	24.37 0.18 -1.61	26.80 0.27 -2.04	29.05 0.26 -2.45	31.81 0.31 -2.95	32.70 0.35 -3.10	31.16 0.25 -2.70	26.55 0.12 -1.92	23.30 0.17 -1.37	21.22 0.21 -0.12	16.14 0.05 -0.29	17.88 0.05 -0.28
DANSKAMMER___1 23586	23.99 1.85 -4.35	22.20 1.48 -5.61	21.20 1.42 -5.12	20.31 1.29 -5.28	19.82 1.27 -5.00	19.03 1.28 -3.79	19.75 1.22 -5.14	19.13 1.35 -4.44	19.38 1.71 -1.57	20.80 1.92 -1.28	22.53 2.06 -1.59	24.82 2.33 -1.51	26.06 2.47 -1.73	27.11 2.55 -1.98	29.00 2.81 -1.69	31.11 3.08 -1.70	33.57 3.37 -1.66	34.45 3.42 -1.79	32.32 3.42 -0.81	28.80 2.89 -1.40	26.78 2.57 -2.46	27.00 2.44 -3.67	24.65 1.85 -7.00	25.17 1.97 -5.65
DANSKAMMER___2 23589	23.99 1.85 -4.35	22.20 1.48 -5.61	21.20 1.42 -5.12	20.31 1.29 -5.28	19.82 1.27 -5.00	19.03 1.28 -3.79	19.75 1.22 -5.14	19.13 1.35 -4.44	19.38 1.71 -1.57	20.80 1.92 -1.28	22.53 2.06 -1.59	24.82 2.33 -1.51	26.06 2.47 -1.73	27.11 2.55 -1.98	29.00 2.81 -1.69	31.11 3.08 -1.70	33.57 3.37 -1.66	34.45 3.42 -1.79	32.32 3.30 -0.81	28.80 2.89 -1.40	26.78 2.57 -2.46	27.00 2.44 -3.67	24.65 1.85 -7.00	25.17 1.97 -5.65
DANSKAMMER___3 23590	23.99 1.85 -4.35	22.20 1.48 -5.61	21.20 1.42 -5.12	20.31 1.29 -5.28	19.82 1.27 -5.00	19.03 1.28 -3.79	19.75 1.22 -5.14	19.13 1.35 -4.44	19.38 1.71 -1.57	20.80 1.92 -1.28	22.53 2.06 -1.59	24.82 2.33 -1.51	26.06 2.47 -1.73	27.11 2.55 -1.98	29.00 2.81 -1.69	31.11 3.08 -1.70	33.57 3.37 -1.66	34.45 3.42 -1.79	32.32 3.30 -0.81	28.80 2.89 -1.40	26.78 2.57 -2.46	27.00 2.44 -3.67	24.65 1.85 -7.00	25.17 1.97 -5.65
DANSKAMMER___4 23591	23.99 1.85 -4.35	22.20 1.48 -5.61	21.20 1.42 -5.12	20.31 1.29 -5.28	19.82 1.27 -5.00	19.03 1.28 -3.79	19.75 1.22 -5.14	19.13 1.35 -4.44	19.38 1.71 -1.57	20.80 1.92 -1.28	22.53 2.06 -1.59	24.82 2.33 -1.51	26.06 2.47 -1.73	27.11 2.55 -1.98	29.00 2.81 -1.69	31.11 3.08 -1.70	33.57 3.37 -1.66	34.45 3.42 -1.79	32.32 3.30 -0.81	28.80 2.89 -1.40	26.78 2.57 -2.46	27.00 2.44 -3.67	24.65 1.85 -7.00	25.17 1.97 -5.65
DANSKAMMER___DIESEL 23592	23.99 1.85 -4.35	22.20 1.48 -5.61	21.20 1.42 -5.12	20.31 1.29 -5.28	19.82 1.27 -5.00	19.03 1.28 -3.79	19.75 1.22 -5.14	19.13 1.35 -4.44	19.38 1.71 -1.57	20.80 1.92 -1.28	22.53 2.06 -1.59	24.82 2.33 -1.51	26.06 2.47 -1.73	27.11 2.55 -1.98	29.00 2.81 -1.69	31.11 3.08 -1.70	33.57 3.37 -1.66	34.45 3.42 -1.79	32.32 3.30 -0.81	28.80 2.89 -1.40	26.78 2.57 -2.46	27.00 2.44 -3.67	24.65 1.85 -7.00	25.17 1.97 -5.65
DASHVILLE___HYD 23610	23.63 1.48 -4.36	21.92 1.18 -5.63	20.92 1.13 -5.13	20.07 1.03 -5.30	19.58 1.02 -5.01	18.77 1.02 -3.80	19.38 0.88 -5.11	18.34 0.97 -4.02	17.81 1.24 -0.48	18.98 1.39 0.00	20.37 1.49 0.00	22.68 1.70 0.00	23.67 1.81 0.00	24.45 1.87 0.00	26.54 2.06 0.00	28.60 2.27 0.00	31.02 2.48 0.00	31.75 2.51 0.00	30.64 2.43 0.00	26.67 2.16 0.00	24.13 1.91 -0.46	24.96 1.82 -2.25	22.47 1.41 -5.26	24.10 1.47 -5.07
DELAWARE___LFGE 323621	20.47 0.85 -1.82	18.15 0.70 -2.35	17.49 0.69 -2.14	16.61 0.66 -2.21	16.28 0.64 -2.09	16.20 0.66 -1.59	16.13 0.60 -2.13	15.64 0.61 -1.68	17.07 0.77 -0.20	18.45 0.86 0.00	19.80 0.92 0.00	22.03 1.05 0.00	22.95 1.09 0.00	23.99 1.13 -0.28	26.09 1.25 -0.36	28.13 1.37 -0.43	30.60 1.51 -0.54	31.30 1.52 -0.54	30.19 1.47 -0.51	26.10 1.27 -0.31	23.26 1.15 -0.35	22.88 1.09 -0.90	18.78 0.77 -2.20	20.51 0.84 -2.12
DOGLEVILLE___HYD 23807	18.99 1.32 0.11	16.09 1.13 0.15	15.62 1.10 0.13	14.63 1.03 0.14	14.43 1.02 0.13	14.92 1.06 0.10	14.27 1.02 0.13	14.26 1.01 0.10	17.33 1.24 0.01	18.97 1.37 0.00	20.37 1.49 0.00	22.64 1.66 0.00	23.58 1.73 0.00	24.34 1.76 0.00	26.35 1.86 0.00	28.26 1.92 0.00	30.60 2.06 0.00	31.32 2.08 0.00	30.21 2.00 0.00	26.28 1.77 0.00	23.31 1.57 0.01	22.36 1.52 0.06	16.77 1.11 0.14	18.65 1.23 0.13
DUNKIRK___1 23563	19.27 0.73 -0.75	16.77 0.70 -0.97	16.24 0.70 -0.88	15.36 0.71 -0.91	15.03 0.62 -0.86	15.31 0.70 -0.65	14.88 0.62 -0.87	14.52 0.48 -0.69	16.37 0.19 -0.08	17.94 0.35 0.00	19.44 0.57 0.00	21.78 0.54 -0.25	22.42 0.52 -0.05	22.92 0.34 0.00	24.91 0.42 0.00	26.72 0.34 -0.05	30.71 0.51 -1.66	29.53 0.29 0.00	28.44 0.22 0.00	24.83 0.32 0.00	22.38 0.50 -0.13	22.14 0.42 -0.83	16.72 0.02 -0.90	18.93 0.51 -0.87
DUNKIRK___2 23564	19.27 0.73 -0.75	16.77 0.70 -0.97	16.24 0.70 -0.88	15.36 0.71 -0.91	15.03 0.62 -0.86	15.31 0.70 -0.65	14.88 0.62 -0.87	14.52 0.48 -0.69	16.37 0.19 -0.08	17.94 0.35 0.00	19.44 0.57 0.00	21.78 0.54 -0.25	22.42 0.52 -0.05	22.92 0.34 0.00	24.91 0.42 0.00	26.72 0.34 -0.05	30.71 0.51 -1.66	29.53 0.29 0.00	28.44 0.22 0.00	24.83 0.32 0.00	22.38 0.50 -0.13	22.14 0.42 -0.83	16.72 0.02 -0.90	18.93 0.51 -0.87

DUNKIRK___3 23565	19.14 0.61 -0.75	16.66 0.59 -0.96	16.14 0.60 -0.88	15.26 0.62 -0.91	14.93 0.53 -0.86	15.19 0.59 -0.65	14.80 0.54 -0.87	14.45 0.41 -0.69	16.28 0.10 -0.08	17.84 0.25 0.00	19.33 0.45 0.00	21.64 0.42 -0.24	22.31 0.41 -0.04	22.81 0.23 0.00	24.81 0.32 0.00	26.61 0.24 -0.04	30.55 0.40 -1.61	29.42 0.18 0.00	28.33 0.11 0.00	24.73 0.22 0.00	22.29 0.41 -0.12	22.02 0.31 -0.81	16.64 -0.06 -0.90	18.79 0.37 -0.86
DUNKIRK___4 23566	19.14 0.61 -0.75	16.66 0.59 -0.96	16.14 0.60 -0.88	15.26 0.62 -0.91	14.93 0.53 -0.86	15.19 0.59 -0.65	14.80 0.54 -0.87	14.45 0.41 -0.69	16.28 0.10 -0.08	17.84 0.25 0.00	19.33 0.45 0.00	21.64 0.42 -0.24	22.31 0.41 -0.04	22.81 0.23 0.00	24.81 0.32 0.00	26.61 0.24 -0.04	30.55 0.40 -1.61	29.42 0.18 0.00	28.33 0.11 0.00	24.73 0.22 0.00	22.29 0.41 -0.12	22.02 0.31 -0.81	16.64 -0.06 -0.90	18.79 0.37 -0.86
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.98 1.94 -4.25	22.15 1.56 -5.48	21.13 1.47 -5.00	20.21 1.31 -5.16	19.72 1.29 -4.89	18.98 1.33 -3.70	19.75 1.30 -5.06	20.60 1.46 -5.80	23.53 1.83 -5.59	25.65 2.04 -6.02	28.48 2.15 -7.45	30.48 2.41 -7.08	32.50 2.53 -8.11	34.47 2.60 -9.29	35.23 2.81 -7.93	37.32 3.03 -7.96	39.68 3.34 -7.80	41.01 3.39 -8.38	35.28 3.27 -3.80	34.12 2.92 -6.69	34.40 2.61 -10.03	32.29 2.48 -8.91	30.88 1.93 -13.15	27.22 2.09 -7.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.61 1.64 -4.19	21.83 1.31 -5.40	20.85 1.26 -4.93	19.95 1.13 -5.09	19.47 1.11 -4.81	18.73 1.13 -3.65	19.30 1.02 -4.90	18.09 1.15 -3.59	17.28 1.46 0.29	18.36 1.64 0.87	19.51 1.72 1.08	21.87 1.93 1.04	22.73 2.05 1.18	23.35 2.12 1.35	25.66 2.33 1.15	27.71 2.53 1.16	30.21 2.80 1.13	30.83 2.81 1.22	30.37 2.71 0.55	25.83 2.40 1.09	22.71 2.13 1.18	24.00 2.03 -1.08	21.27 1.56 -3.90	23.72 1.67 -4.49
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.25 2.21 -4.26	22.38 1.78 -5.49	21.32 1.66 -5.01	20.39 1.48 -5.17	19.89 1.45 -4.89	19.05 1.40 -3.70	19.77 1.33 -5.05	20.64 1.49 -5.79	23.54 1.85 -5.59	25.69 2.09 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.54 2.58 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.07 3.45 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.01 2.05 -13.15	27.40 2.27 -7.58
EAST HAMPTON___GT 23717	26.21 3.84 -4.58	24.02 3.08 -5.83	22.43 2.77 -5.00	21.54 2.64 -5.16	21.07 2.64 -4.88	20.40 2.75 -3.70	21.07 2.62 -5.06	22.53 2.98 -6.20	26.33 3.80 -6.43	28.76 4.28 -6.89	31.05 4.66 -7.51	33.42 5.33 -7.10	35.69 5.75 -8.09	38.26 6.05 -9.63	41.11 6.66 -9.96	46.14 7.45 -12.35	52.35 8.22 -15.59	53.89 8.28 -16.38	44.75 8.15 -8.39	40.35 7.21 -8.64	37.90 6.03 -10.12	40.29 5.85 -13.55	32.94 4.02 -13.12	30.29 4.49 -8.25
EAST RIVER___6 23660	24.16 2.12 -4.25	22.28 1.69 -5.48	21.24 1.58 -5.00	20.30 1.40 -5.16	19.82 1.38 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.63 2.56 -7.09	32.64 2.67 -8.12	34.56 2.69 -9.29	35.36 2.94 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.13 3.51 -8.38	35.39 3.38 -3.80	34.27 3.06 -6.69	34.53 2.74 -10.03	32.44 2.63 -8.91	31.01 2.05 -13.16	27.40 2.27 -7.58
EAST RIVER___7 23524	24.16 2.12 -4.25	22.28 1.69 -5.48	21.24 1.58 -5.00	20.30 1.40 -5.16	19.82 1.38 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.63 2.56 -7.09	32.64 2.67 -8.12	34.56 2.69 -9.29	35.36 2.94 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.13 3.51 -8.38	35.39 3.38 -3.80	34.27 3.06 -6.69	34.53 2.74 -10.03	32.44 2.63 -8.91	31.01 2.05 -13.16	27.40 2.27 -7.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.88 1.85 -4.24	22.08 1.50 -5.47	21.04 1.39 -4.99	20.14 1.25 -5.15	19.66 1.23 -4.88	18.92 1.27 -3.69	19.68 1.25 -5.04	20.57 1.39 -5.84	23.59 1.76 -5.74	25.73 1.95 -6.19	28.60 2.06 -7.67	30.56 2.29 -7.28	32.62 2.43 -8.34	34.60 2.46 -9.56	35.34 2.69 -8.16	37.39 2.87 -8.18	39.73 3.17 -8.02	41.08 3.22 -8.62	35.22 3.10 -3.90	34.16 2.77 -6.88	34.53 2.48 -10.29	32.34 2.36 -9.09	30.99 1.83 -13.35	27.17 1.98 -7.63
EAST_HAMPTON___DIESEL 23722	26.21 3.84 -4.58	24.02 3.08 -5.83	22.43 2.77 -5.00	21.54 2.64 -5.16	21.07 2.64 -4.88	20.40 2.75 -3.70	21.07 2.62 -5.06	22.53 2.98 -6.20	26.33 3.80 -6.43	28.76 4.28 -6.89	31.06 4.68 -7.51	33.42 5.33 -7.10	35.69 5.75 -8.09	38.26 6.05 -9.63	41.09 6.64 -9.96	46.14 7.45 -12.35	52.35 8.22 -15.59	53.89 8.28 -16.38	44.75 8.15 -8.39	40.35 7.21 -8.64	37.90 6.03 -10.12	40.29 5.85 -13.55	32.94 4.02 -13.12	30.29 4.49 -8.25
EAST_RIVER___1 323558	24.16 2.12 -4.25	22.28 1.69 -5.48	21.24 1.58 -5.00	20.32 1.42 -5.16	19.83 1.40 -4.89	19.08 1.42 -3.70	19.86 1.41 -5.06	20.72 1.57 -5.80	23.64 1.95 -5.60	25.79 2.18 -6.02	28.66 2.32 -7.46	30.65 2.58 -7.09	32.66 2.69 -8.12	34.60 2.73 -9.29	35.38 2.96 -7.93	37.45 3.16 -7.96	39.82 3.48 -7.80	41.16 3.54 -8.38	35.45 3.44 -3.80	34.29 3.09 -6.69	34.53 2.74 -10.03	32.44 2.63 -8.91	31.03 2.07 -13.16	27.39 2.25 -7.58
EAST_RIVER___2 323559	24.16 2.12 -4.25	22.28 1.69 -5.48	21.24 1.58 -5.00	20.30 1.40 -5.16	19.82 1.38 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.63 2.56 -7.09	32.64 2.67 -8.12	34.56 2.69 -9.29	35.36 2.94 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.13 3.51 -8.38	35.39 3.38 -3.80	34.27 3.06 -6.69	34.53 2.74 -10.03	32.44 2.63 -8.91	31.01 2.05 -13.16	27.40 2.27 -7.58
EAST___DELAWARE_HYD 23607	22.76 1.12 -3.85	20.95 0.88 -4.97	20.02 0.84 -4.53	19.16 0.74 -4.68	18.69 0.72 -4.43	18.03 0.73 -3.35	18.50 0.62 -4.49	17.20 0.73 -3.12	16.33 0.98 0.75	17.32 1.11 1.38	18.36 1.19 1.71	20.72 1.36 1.63	21.48 1.49 1.86	21.99 1.54 2.13	24.41 1.74 1.82	26.43 1.92 1.82	28.90 2.14 1.78	29.48 2.16 1.92	29.43 2.09 0.87	24.74 1.81 1.59	21.47 1.61 1.89	22.80 1.50 -0.40	19.77 1.15 -2.81	22.61 1.18 -3.88
ELEC_TRO_TEK 24086	26.80 2.19 -6.82	25.12 1.78 -8.23	21.33 1.66 -5.02	20.39 1.47 -5.18	19.89 1.44 -4.90	19.11 1.44 -3.72	19.85 1.38 -5.08	24.01 1.65 -9.01	26.55 2.04 -8.41	28.38 2.23 -8.55	29.32 2.36 -8.08	31.02 2.60 -7.43	32.62 2.67 -8.10	34.93 2.73 -9.62	37.46 3.01 -9.96	41.89 3.21 -12.35	47.66 3.54 -15.58	49.21 3.60 -16.37	40.09 3.50 -8.38	36.26 3.11 -8.63	34.61 2.74 -10.11	33.67 2.63 -10.15	30.90 1.96 -13.13	28.72 2.27 -8.90
ELLENBURG_WT_PWR 323604	16.81 -0.98 0.00	14.26 -0.85 0.00	13.84 -0.82 0.00	12.97 -0.77 0.00	12.83 -0.72 0.00	13.20 -0.75 0.00	12.73 -0.66 0.00	12.75 -0.60 0.00	15.36 -0.74 0.00	16.80 -0.79 0.00	18.05 -0.83 0.00	20.06 -0.92 0.00	20.74 -1.11 0.00	21.56 -1.02 0.00	23.36 -1.13 0.00	25.04 -1.29 0.00	26.97 -1.57 0.00	27.63 -1.61 0.00	26.66 -1.55 0.00	23.07 -1.45 0.00	20.43 -1.33 0.00	19.64 -1.25 0.00	14.97 -0.84 0.00	16.55 -1.00 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.73 0.23 -0.71	16.29 0.27 -0.91	15.77 0.28 -0.83	14.95 0.36 -0.86	14.62 0.26 -0.81	14.89 0.32 -0.62	14.53 0.31 -0.83	14.15 0.15 -0.65	15.94 -0.24 -0.08	17.49 -0.10 0.00	18.95 0.08 0.00	21.22 -0.02 -0.26	21.87 -0.02 -0.04	22.38 -0.20 0.00	24.37 -0.12 0.00	26.14 -0.24 -0.04	30.18 -0.11 -1.75	28.92 -0.32 0.00	27.85 -0.37 0.00	24.31 -0.20 0.00	21.87 0.00 -0.12	21.61 -0.10 -0.83	16.32 -0.33 -0.85	18.43 0.05 -0.82
EMPIRE_CC_1 323656	24.08 1.01 -5.28	22.77 0.86 -6.81	21.70 0.84 -6.20	20.96 0.81 -6.41	20.40 0.79 -6.06	19.39 0.84 -4.59	20.40 0.79 -6.22	19.50 0.80 -5.36	19.00 1.03 -1.87	20.22 1.11 -1.51	21.93 1.17 -1.88	24.05 1.28 -1.79	25.28 1.38 -2.04	26.30 1.38 -2.34	27.90 1.42 -2.00	29.81 1.47 -2.00	32.13 1.63 -1.96	33.07 1.72 -2.11	30.86 1.69 -0.96	27.79 1.57 -1.71	26.17 1.39 -3.02	26.66 1.32 -4.45	25.18 0.96 -8.41	25.34 0.96 -6.82
EMPIRE_CC_2 323658	24.08 1.01 -5.28	22.77 0.86 -6.81	21.70 0.84 -6.20	20.96 0.81 -6.41	20.40 0.79 -6.06	19.39 0.84 -4.59	20.40 0.79 -6.22	19.50 0.80 -5.36	19.00 1.03 -1.87	20.22 1.11 -1.51	21.93 1.17 -1.88	24.05 1.28 -1.79	25.28 1.38 -2.04	26.30 1.38 -2.34	27.90 1.42 -2.00	29.81 1.47 -2.00	32.13 1.63 -1.96	33.07 1.72 -2.11	30.86 1.69 -0.96	27.79 1.57 -1.71	26.17 1.39 -3.02	26.66 1.32 -4.45	25.18 0.96 -8.41	25.34 0.96 -6.82
ERIE_WT_PWR 323693	18.94 0.43 -0.72	16.48 0.44 -0.93	15.95 0.44 -0.85	15.11 0.49 -0.88	14.77 0.39 -0.83	15.05 0.46 -0.63	14.68 0.44 -0.85	14.32 0.31 -0.67	16.13 -0.05 -0.08	17.70 0.11 0.00	19.20 0.32 0.00	21.54 0.27 -0.29	22.17 0.26 -0.05	22.67 0.09 -0.01	24.69 0.19 -0.01	26.49 0.11 -0.05	30.70 0.26 -1.90	29.30 0.06 -0.01	28.22 0.00 -0.01	24.61 0.10 0.00	22.17 0.28 -0.13	21.94 0.17 -0.88	16.53 -0.14 -0.87	18.64 0.25 -0.84
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.36 0.62 -0.95	16.86 0.53 -1.22	16.29 0.51 -1.12	15.37 0.48 -1.15	15.09 0.45 -1.09	15.24 0.46 -0.83	14.94 0.44 -1.11	14.66 0.44 -0.87	16.70 0.50 -0.10	18.16 0.56 0.00	19.54 0.66 0.00	21.77 0.78 0.00	22.68 0.83 0.00	24.19 0.86 -0.76	26.43 0.98 -0.96	28.57 1.08 -1.15	31.19 1.23 -1.42	31.92 1.23 -1.46	30.73 1.16 -1.36	26.46 0.98 -0.97	23.41 0.87 -0.78	22.20 0.81 -0.50	17.45 0.51 -1.15	19.25 0.60 -1.10
E_CANADA_CAP_HY 24051	25.06 0.39 -6.88	24.23 0.24 -8.88	22.97 0.22 -8.09	22.29 0.19 -8.36	21.62 0.16 -7.91	20.13 0.18 -5.99	21.67 0.19 -8.09	19.99 0.27 -6.37	17.37 0.52 -0.75	18.10 0.51 0.00	19.43 0.55 0.00	21.54 0.54 -0.01	22.53 0.68 0.00	23.21 0.63 0.00	25.25 0.76 0.00	27.31 0.97 0.00	29.60 1.06 0.00	30.64 1.40 0.00	29.76 1.55 0.00	25.89 1.27 -0.10	23.81 1.11 -0.94	25.57 1.00 -3.67	24.68 0.54 -8.34	26.01 0.42 -8.03
E_CANADA_MHWK_HY 24050	18.99 1.32 0.11	16.09 1.13 0.15	15.62 1.10 0.13	14.63 1.03 0.14	14.43 1.02 0.13	14.92 1.06 0.10	14.27 1.02 0.13	14.26 1.01 0.10	17.33 1.24 0.01	18.97 1.37 0.00	20.37 1.49 0.00	22.64 1.66 0.00	23.58 1.73 0.00	24.34 1.76 0.00	26.35 1.86 0.00	28.26 1.92 0.00	30.60 2.06 0.00	31.32 2.08 0.00	30.21 2.00 0.00	26.28 1.77 0.00	23.31 1.57 0.01	22.36 1.52 0.06	16.77 1.11 0.14	18.65 1.23 0.13
E_FISHKILL__LBMP 23776	23.84 1.71 -4.34	22.08 1.37 -5.60	21.07 1.30 -5.10	20.17 1.17 -5.27	19.69 1.15 -4.99	18.92 1.19 -3.78	19.84 1.21 -5.25	20.14 1.33 -5.45	22.00 1.67 -4.22	23.84 1.86 -4.38	26.29 1.98 -5.43	28.36 2.20 -5.17	30.08 2.32 -5.91	31.72 2.37 -6.77	32.84 2.57 -5.78	34.90 2.76 -5.80	37.25 3.02 -5.68	38.44 3.10 -6.11	33.97 2.99 -2.77	32.14 2.67 -4.95	31.75 2.39 -7.60	30.42 2.28 -7.26	28.74 1.75 -11.19	26.50 1.88 -7.07
FAR ROCKAWAY__4 23548	30.22 2.60 -9.84	28.67 2.12 -11.45	21.68 1.98 -5.05	20.71 1.76 -5.21	20.20 1.72 -4.93	19.42 1.72 -3.75	20.15 1.65 -5.11	28.04 1.92 -12.77	29.53 2.37 -11.06	30.99 2.62 -10.78	30.52 2.79 -8.85	31.99 3.13 -7.88	32.99 3.02 -8.12	35.32 3.12 -9.62	37.92 3.48 -9.96	42.45 3.77 -12.35	48.23 4.11 -15.58	49.79 4.18 -16.37	40.63 4.03 -8.38	36.65 3.50 -8.63	34.95 3.09 -10.11	33.95 2.97 -10.09	31.30 2.34 -13.16	30.04 2.69 -9.80
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.17 2.13 -4.25	22.31 1.72 -5.48	21.26 1.60 -5.00	20.33 1.43 -5.16	19.84 1.41 -4.89	19.10 1.44 -3.70	19.87 1.42 -5.06	20.74 1.59 -5.80	23.67 1.98 -5.60	25.83 2.22 -6.02	28.69 2.36 -7.46	30.69 2.62 -7.09	32.70 2.73 -8.12	34.65 2.78 -9.29	35.43 3.01 -7.93	37.51 3.21 -7.96	39.88 3.54 -7.80	41.22 3.60 -8.38	35.48 3.47 -3.80	34.32 3.11 -6.69	34.57 2.79 -10.03	32.48 2.67 -8.91	31.04 2.09 -13.16	27.42 2.28 -7.58
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.16 2.12 -4.25	22.30 1.71 -5.48	21.26 1.60 -5.00	20.32 1.42 -5.16	19.83 1.40 -4.89	19.10 1.44 -3.70	19.87 1.42 -5.06	20.72 1.57 -5.80	23.66 1.96 -5.60	25.81 2.20 -6.02	28.67 2.34 -7.46	30.67 2.60 -7.09	32.68 2.71 -8.12	34.63 2.75 -9.29	35.41 2.99 -7.93	37.48 3.19 -7.96	39.85 3.51 -7.80	41.19 3.57 -8.38	35.48 3.47 -3.80	34.29 3.09 -6.69	34.55 2.76 -10.03	32.46 2.65 -8.91	31.04 2.09 -13.16	27.40 2.27 -7.58
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.14 2.10 -4.25	22.28 1.69 -5.48	21.24 1.58 -5.00	20.30 1.40 -5.16	19.82 1.38 -4.89	19.08 1.42 -3.70	19.86 1.41 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.79 2.18 -6.02	28.65 2.32 -7.46	30.65 2.58 -7.09	32.66 2.69 -8.12	34.60 2.73 -9.29	35.38 2.96 -7.93	37.45 3.16 -7.96	39.79 3.45 -7.80	41.16 3.54 -8.38	35.42 3.41 -3.80	34.27 3.06 -6.69	34.53 2.74 -10.03	32.44 2.63 -8.91	31.01 2.05 -13.16	27.39 2.25 -7.58
FARRAGUT__LBMP 323566	24.12 2.08 -4.25	22.27 1.68 -5.48	21.23 1.57 -5.00	20.30 1.40 -5.16	19.82 1.38 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.64 2.30 -7.46	30.63 2.56 -7.09	32.64 2.67 -8.12	34.58 2.71 -9.29	35.36 2.94 -7.93	37.43 3.13 -7.96	39.76 3.42 -7.80	41.13 3.51 -8.38	35.39 3.38 -3.80	34.25 3.04 -6.69	34.51 2.72 -10.03	32.42 2.61 -8.91	31.01 2.05 -13.16	27.37 2.23 -7.58
FENNER__WINDPWR 24204	18.79 0.53 -0.47	16.17 0.45 -0.60	15.64 0.43 -0.55	14.70 0.40 -0.57	14.47 0.38 -0.54	14.76 0.39 -0.41	14.30 0.36 -0.55	14.14 0.36 -0.43	16.59 0.43 -0.05	18.10 0.51 0.00	19.46 0.59 0.00	21.68 0.69 0.00	22.57 0.72 0.00	23.92 0.77 -0.58	26.10 0.88 -0.73	28.19 0.97 -0.88	30.68 1.08 -1.05	31.46 1.11 -1.11	30.29 1.01 -1.06	26.10 0.83 -0.76	23.08 0.74 -0.58	21.84 0.71 -0.24	16.81 0.44 -0.57	18.59 0.49 -0.54
FIBERTEK__ENERGY 23856	18.42 0.20 -0.43	15.86 0.20 -0.56	15.34 0.18 -0.51	14.43 0.17 -0.52	14.19 0.15 -0.50	14.49 0.15 -0.38	14.04 0.15 -0.50	13.88 0.13 -0.40	16.26 0.11 -0.05	17.73 0.14 0.00	19.07 0.19 0.00	21.22 0.23 0.00	22.12 0.26 0.00	24.18 0.27 -1.33	26.52 0.34 -1.69	28.76 0.40 -2.03	31.44 0.46 -2.44	32.25 0.44 -2.57	31.00 0.39 -2.39	26.53 0.32 -1.70	23.26 0.26 -1.24	21.36 0.25 -0.22	16.45 0.13 -0.52	18.27 0.21 -0.50

FITZPATRICK____ 23598	17.73 -0.32 -0.26	15.22 -0.23 -0.34	14.75 -0.22 -0.31	13.85 -0.21 -0.32	13.63 -0.22 -0.30	13.96 -0.22 -0.23	13.48 -0.21 -0.31	13.35 -0.24 -0.24	15.79 -0.34 -0.03	17.19 -0.40 0.00	18.44 -0.43 0.00	20.52 -0.46 0.00	21.35 -0.50 0.00	14.58 -0.52 7.48	14.46 -0.54 9.49	14.36 -0.58 11.40	14.23 -0.60 13.71	14.19 -0.62 14.43	14.27 -0.62 13.32	14.51 -0.54 9.46	14.64 -0.50 6.61	20.57 -0.46 -0.13	15.74 -0.38 -0.32	17.54 -0.32 -0.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.04 1.88 -4.36	22.26 1.53 -5.63	21.25 1.47 -5.13	20.35 1.32 -5.30	19.86 1.30 -5.01	19.08 1.33 -3.80	19.82 1.26 -5.17	19.32 1.40 -4.57	19.74 1.76 -1.88	21.21 1.97 -1.65	23.05 2.13 -2.04	25.31 2.39 -1.94	26.63 2.56 -2.22	27.76 2.64 -2.54	29.57 2.91 -2.17	31.70 3.19 -2.18	34.16 3.48 -2.13	35.10 3.57 -2.29	32.69 3.44 -1.04	29.34 3.01 -1.82	27.49 2.68 -3.06	27.51 2.53 -4.10	25.21 1.91 -7.50	25.40 2.02 -5.83
FORT ORANGE____ 23900	24.40 1.23 -5.39	23.10 1.04 -6.95	22.00 1.01 -6.33	21.23 0.95 -6.54	20.66 0.92 -6.19	19.59 0.95 -4.69	20.66 0.92 -6.35	19.67 0.91 -5.41	19.00 1.14 -1.76	20.21 1.25 -1.37	21.90 1.32 -1.70	24.07 1.47 -1.62	25.26 1.55 -1.85	26.25 1.56 -2.12	27.84 1.54 -1.81	29.84 1.69 -1.81	32.15 1.83 -1.78	33.11 1.96 -1.91	31.02 1.95 -0.87	27.77 1.72 -1.54	26.07 1.52 -2.79	26.65 1.42 -4.34	25.18 1.03 -8.35	25.46 1.02 -6.89
FORT_DRUM_COGEN 23780	18.18 0.23 -0.16	15.46 0.15 -0.21	14.98 0.13 -0.19	14.03 0.10 -0.19	13.85 0.12 -0.18	14.24 0.14 -0.14	13.66 0.08 -0.19	13.60 0.11 -0.15	16.28 0.16 -0.02	17.82 0.23 0.00	19.22 0.34 0.00	21.43 0.44 0.00	22.25 0.39 0.00	24.23 0.50 -1.15	26.58 0.64 -1.46	28.77 0.68 -1.75	31.42 0.77 -2.11	32.28 0.82 -2.22	30.85 0.71 -1.94	26.30 0.42 -1.38	23.20 0.46 -0.98	21.47 0.50 -0.08	16.20 0.20 -0.19	17.91 0.18 -0.19
FPL_FAR_ROCK_GT1 24212	30.22 2.60 -9.84	28.67 2.12 -11.45	21.68 1.98 -5.05	20.71 1.76 -5.21	20.20 1.72 -4.93	19.42 1.72 -3.75	20.15 1.65 -5.11	28.04 1.92 -12.77	29.53 2.37 -11.06	30.99 2.62 -10.78	30.52 2.79 -8.85	31.99 3.13 -7.88	32.99 3.02 -8.12	35.32 3.12 -9.62	37.92 3.48 -9.96	42.45 3.77 -12.35	48.23 4.11 -15.58	49.79 4.18 -16.37	40.63 4.03 -8.38	36.65 3.50 -8.63	34.95 3.09 -10.11	33.95 2.97 -10.09	31.30 2.34 -13.16	30.04 2.69 -9.80
FPL_FAR_ROCK_GT2 23815	30.22 2.60 -9.84	28.67 2.12 -11.45	21.68 1.98 -5.05	20.71 1.76 -5.21	20.20 1.72 -4.93	19.42 1.72 -3.75	20.15 1.65 -5.11	28.04 1.92 -12.77	29.53 2.37 -11.06	30.99 2.62 -10.78	30.52 2.79 -8.85	31.99 3.13 -7.88	32.99 3.02 -8.12	35.32 3.12 -9.62	37.92 3.48 -9.96	42.45 3.77 -12.35	48.23 4.11 -15.58	49.79 4.18 -16.37	40.63 4.03 -8.38	36.65 3.50 -8.63	34.95 3.09 -10.11	33.95 2.97 -10.09	31.30 2.34 -13.16	30.04 2.69 -9.80
FRANKLIN_FALL_HYD 24054	16.76 -1.03 0.00	14.20 -0.91 0.00	13.78 -0.88 0.00	12.90 -0.84 0.00	12.82 -0.73 0.00	13.18 -0.78 0.00	12.72 -0.67 0.00	12.73 -0.61 0.00	15.33 -0.77 0.00	16.78 -0.81 0.00	18.03 -0.85 0.00	20.08 -0.90 0.00	20.76 -1.09 0.00	21.63 -0.95 0.00	23.44 -1.05 0.00	25.15 -1.18 0.00	27.06 -1.49 0.00	27.72 -1.52 0.00	26.80 -1.41 0.00	23.14 -1.37 0.00	20.47 -1.28 0.00	19.70 -1.19 0.00	15.01 -0.79 0.00	16.59 -0.97 0.00
FREEPORT_EQUS_GT1 23764	26.79 2.46 -6.54	25.03 1.99 -7.93	21.52 1.85 -5.02	20.55 1.63 -5.18	20.06 1.61 -4.90	19.29 1.62 -3.72	20.02 1.55 -5.08	23.85 1.84 -8.66	26.54 2.29 -8.16	28.47 2.53 -8.34	29.53 2.64 -8.01	31.34 2.96 -7.39	32.99 3.04 -8.10	35.34 3.14 -9.62	37.87 3.43 -9.96	42.26 3.58 -12.35	48.06 3.94 -15.58	49.59 3.98 -16.37	40.60 4.00 -8.38	36.69 3.55 -8.63	35.02 3.15 -10.11	34.23 3.01 -10.33	31.13 2.20 -13.13	28.94 2.56 -8.82
FREEPORT____CT2 23818	26.79 2.46 -6.54	25.03 1.99 -7.93	21.52 1.85 -5.02	20.55 1.63 -5.18	20.06 1.61 -4.90	19.29 1.62 -3.72	20.02 1.55 -5.08	23.85 1.84 -8.66	26.54 2.29 -8.16	28.47 2.53 -8.34	29.53 2.64 -8.01	31.34 2.96 -7.39	32.99 3.04 -8.10	35.34 3.14 -9.62	37.87 3.43 -9.96	42.26 3.58 -12.35	48.06 3.94 -15.58	49.59 3.98 -16.37	40.60 4.00 -8.38	36.69 3.55 -8.63	35.02 3.15 -10.11	34.23 3.01 -10.33	31.13 2.20 -13.13	28.94 2.56 -8.82
FULTON COGEN____ 23766	18.16 0.04 -0.34	15.60 0.06 -0.43	15.10 0.04 -0.39	14.19 0.04 -0.41	13.96 0.03 -0.39	14.28 0.03 -0.29	13.81 0.03 -0.39	13.71 0.05 -0.31	16.18 0.05 -0.04	17.63 0.04 0.00	18.95 0.08 0.00	21.09 0.11 0.00	21.99 0.13 0.00	26.48 0.14 -3.76	29.44 0.17 -4.78	32.31 0.24 -5.74	35.73 0.29 -6.90	36.80 0.29 -7.26	32.68 0.06 -4.41	27.67 0.02 -3.13	23.99 0.00 -2.24	21.06 0.00 -0.17	16.18 -0.03 -0.40	17.98 0.04 -0.39
FULTON____LFGE 323630	25.88 1.57 -6.53	24.72 1.19 -8.42	23.45 1.11 -7.67	22.68 1.02 -7.93	22.00 0.95 -7.50	20.63 0.99 -5.68	22.08 1.02 -7.67	20.81 1.16 -6.31	19.26 1.71 -1.45	20.18 1.73 -0.87	21.78 1.83 -1.07	23.92 1.91 -1.02	25.21 2.19 -1.17	26.06 2.15 -1.34	28.05 2.42 -1.14	30.38 2.90 -1.14	32.83 3.17 -1.12	34.30 3.86 -1.21	32.88 4.12 -0.55	28.97 3.48 -0.97	26.86 3.00 -2.10	28.05 2.80 -4.36	26.58 1.72 -9.05	27.17 1.63 -7.99
G.F.CEMENT____DRP 24184	25.02 1.40 -5.83	23.75 1.12 -7.52	22.58 1.07 -6.86	21.81 0.99 -7.08	21.18 0.93 -6.70	20.02 0.99 -5.07	21.24 0.99 -6.86	20.20 1.09 -5.76	19.34 1.61 -1.63	20.47 1.71 -1.17	22.01 1.68 -1.45	24.15 1.78 -1.38	25.51 2.08 -1.58	26.26 1.87 -1.81	28.04 2.01 -1.54	30.20 2.32 -1.55	32.51 2.46 -1.52	33.74 2.87 -1.63	32.16 3.21 -0.74	28.52 2.70 -1.32	26.73 2.46 -2.52	27.51 2.28 -4.35	25.91 1.49 -8.62	26.29 1.42 -7.31
GARDENVILLE____LBMP 24039	18.85 0.34 -0.72	16.40 0.36 -0.93	15.87 0.37 -0.85	15.04 0.43 -0.88	14.72 0.34 -0.83	14.98 0.39 -0.63	14.61 0.37 -0.84	14.24 0.23 -0.66	16.03 -0.15 -0.08	17.61 0.02 0.00	19.09 0.21 0.00	21.38 0.15 -0.25	22.03 0.13 -0.04	22.54 -0.05 0.00	24.54 0.05 0.00	26.32 -0.05 -0.04	30.30 0.09 -1.67	29.13 -0.12 0.00	28.05 -0.17 0.00	24.46 -0.05 0.00	22.03 0.15 -0.12	21.75 0.04 -0.81	16.44 -0.24 -0.87	18.55 0.16 -0.84
GENERAL____MILLS 23808	18.92 0.41 -0.72	16.47 0.42 -0.93	15.94 0.43 -0.85	15.10 0.48 -0.88	14.76 0.38 -0.83	15.03 0.45 -0.63	14.67 0.43 -0.85	14.31 0.29 -0.67	16.11 -0.06 -0.08	17.68 0.09 0.00	19.18 0.30 0.00	21.53 0.25 -0.29	22.15 0.24 -0.05	22.65 0.07 -0.01	24.67 0.17 -0.01	26.47 0.08 -0.05	30.67 0.23 -1.90	29.27 0.03 -0.01	28.19 -0.03 -0.01	24.59 0.07 0.00	22.15 0.26 -0.13	21.92 0.15 -0.88	16.52 -0.16 -0.87	18.62 0.23 -0.84
GE_PLASTICS____DRP 24183	24.27 1.09 -5.40	22.99 0.92 -6.96	21.90 0.89 -6.35	21.14 0.85 -6.55	20.58 0.83 -6.20	19.52 0.87 -4.70	20.58 0.83 -6.36	19.55 0.81 -5.39	18.79 1.01 -1.67	19.97 1.11 -1.27	21.62 1.17 -1.57	23.76 1.28 -1.50	24.94 1.38 -1.71	25.92 1.38 -1.96	27.56 1.40 -1.67	29.51 1.50 -1.68	31.84 1.65 -1.64	32.73 1.72 -1.77	30.73 1.72 -0.80	27.46 1.52 -1.43	25.75 1.37 -2.62	26.39 1.27 -4.23	24.96 0.93 -8.22	25.35 0.95 -6.85

GILBOA___1 23756	22.96 1.00 -4.18	21.31 0.82 -5.39	20.40 0.84 -4.91	19.63 0.82 -5.07	19.16 0.81 -4.80	18.43 0.84 -3.63	19.09 0.79 -4.91	17.95 0.73 -3.87	17.47 0.92 -0.46	18.61 1.02 0.00	19.95 1.08 0.00	22.20 1.20 -0.01	23.12 1.27 0.00	23.87 1.29 0.00	25.86 1.37 0.00	27.81 1.47 0.00	30.17 1.63 0.00	30.90 1.67 0.00	29.82 1.61 0.00	26.06 1.45 -0.10	23.69 1.28 -0.65	24.39 1.23 -2.27	21.78 0.92 -5.06	23.39 0.96 -4.88
GILBOA___2 23757	22.96 1.00 -4.18	21.31 0.82 -5.39	20.40 0.84 -4.91	19.63 0.82 -5.07	19.16 0.81 -4.80	18.43 0.84 -3.63	19.09 0.79 -4.91	17.95 0.73 -3.87	17.47 0.92 -0.46	18.61 1.02 0.00	19.95 1.08 0.00	22.20 1.20 -0.01	23.12 1.27 0.00	23.87 1.29 0.00	25.86 1.37 0.00	27.81 1.47 0.00	30.17 1.63 0.00	30.90 1.67 0.00	29.82 1.61 0.00	26.06 1.45 -0.10	23.69 1.28 -0.65	24.39 1.23 -2.27	21.78 0.92 -5.06	23.39 0.96 -4.88
GILBOA___3 23758	22.96 1.00 -4.18	21.31 0.82 -5.39	20.40 0.84 -4.91	19.63 0.82 -5.07	19.16 0.81 -4.80	18.43 0.84 -3.63	19.09 0.79 -4.91	17.95 0.73 -3.87	17.47 0.92 -0.46	18.61 1.02 0.00	19.95 1.08 0.00	22.20 1.20 -0.01	23.12 1.27 0.00	23.87 1.29 0.00	25.86 1.37 0.00	27.81 1.47 0.00	30.17 1.63 0.00	30.90 1.67 0.00	29.82 1.61 0.00	26.06 1.45 -0.10	23.69 1.28 -0.65	24.39 1.23 -2.27	21.78 0.92 -5.06	23.39 0.96 -4.88
GILBOA___4 23759	22.96 1.00 -4.18	21.31 0.82 -5.39	20.40 0.84 -4.91	19.63 0.82 -5.07	19.16 0.81 -4.80	18.43 0.84 -3.63	19.09 0.79 -4.91	17.95 0.73 -3.87	17.47 0.92 -0.46	18.61 1.02 0.00	19.95 1.08 0.00	22.20 1.20 -0.01	23.12 1.27 0.00	23.87 1.29 0.00	25.86 1.37 0.00	27.81 1.47 0.00	30.17 1.63 0.00	30.90 1.67 0.00	29.82 1.61 0.00	26.06 1.45 -0.10	23.69 1.28 -0.65	24.39 1.23 -2.27	21.78 0.92 -5.06	23.39 0.96 -4.88
GILBOA____ 23599	22.96 1.00 -4.18	21.31 0.82 -5.39	20.40 0.84 -4.91	19.63 0.82 -5.07	19.16 0.81 -4.80	18.43 0.84 -3.63	19.09 0.79 -4.91	17.95 0.73 -3.87	17.47 0.92 -0.46	18.61 1.02 0.00	19.95 1.08 0.00	22.20 1.20 -0.01	23.12 1.27 0.00	23.87 1.29 0.00	25.86 1.37 0.00	27.81 1.47 0.00	30.17 1.63 0.00	30.90 1.67 0.00	29.82 1.61 0.00	26.06 1.45 -0.10	23.69 1.28 -0.65	24.39 1.23 -2.27	21.78 0.92 -5.06	23.39 0.96 -4.88
GINNA____ 23603	17.53 -0.76 -0.51	15.13 -0.63 -0.65	14.62 -0.63 -0.60	13.75 -0.60 -0.61	13.49 -0.64 -0.58	13.78 -0.61 -0.44	13.41 -0.58 -0.59	13.19 -0.63 -0.47	15.16 -1.00 -0.06	16.68 -0.92 0.00	18.01 -0.87 0.00	20.04 -0.94 0.00	20.92 -0.94 0.00	21.61 -0.97 0.00	23.51 -0.98 0.00	25.28 -1.05 0.00	27.46 -1.06 0.03	28.10 -1.14 0.00	27.08 -1.13 0.00	23.48 -1.03 0.00	20.85 -0.96 -0.05	20.19 -0.96 -0.26	15.56 -0.85 -0.61	17.41 -0.74 -0.59
GLEN PARK____ 23778	18.28 0.32 -0.17	15.55 0.23 -0.22	15.06 0.21 -0.20	14.11 0.17 -0.21	13.93 0.19 -0.19	14.31 0.21 -0.15	13.72 0.13 -0.20	13.67 0.16 -0.16	16.34 0.23 -0.02	17.91 0.32 0.00	19.33 0.45 0.00	21.55 0.57 0.00	22.38 0.52 0.00	24.42 0.63 -1.21	26.83 0.81 -1.54	29.05 0.87 -1.85	31.70 0.94 -2.22	32.60 1.02 -2.34	31.12 0.88 -2.04	26.52 0.56 -1.45	23.38 0.59 -1.03	21.60 0.63 -0.09	16.28 0.27 -0.21	18.00 0.25 -0.20
GLENWOOD_IC_1_G5 23712	25.89 2.24 -5.86	24.12 1.81 -7.20	21.35 1.69 -5.01	20.41 1.50 -5.17	19.92 1.48 -4.90	19.16 1.49 -3.71	19.91 1.45 -5.07	22.84 1.68 -7.81	25.75 2.09 -7.56	27.75 2.32 -7.84	29.18 2.47 -7.83	31.05 2.77 -7.29	32.83 2.88 -8.09	35.16 2.96 -9.62	37.53 3.09 -9.96	41.97 3.29 -12.35	47.75 3.63 -15.58	49.29 3.68 -16.37	40.15 3.55 -8.38	36.28 3.14 -8.63	34.80 2.94 -10.11	33.90 2.80 -10.20	31.02 2.09 -13.13	28.53 2.35 -8.62
GLENWOOD_IC_2_G1 23688	24.97 2.10 -5.08	23.17 1.69 -6.37	21.24 1.58 -5.00	20.32 1.42 -5.17	19.83 1.40 -4.89	19.07 1.41 -3.70	19.82 1.37 -5.07	21.75 1.57 -6.83	24.93 1.96 -6.87	27.03 2.18 -7.26	28.83 2.32 -7.63	30.74 2.58 -7.18	32.63 2.69 -8.09	34.95 2.75 -9.62	37.43 2.99 -9.96	41.89 3.21 -12.35	47.63 3.51 -15.58	49.21 3.60 -16.37	40.06 3.47 -8.38	36.23 3.09 -8.63	34.61 2.74 -10.11	33.61 2.63 -10.09	30.90 1.98 -13.12	28.15 2.21 -8.39
GLENWOOD_IC_3_G1 23689	24.97 2.10 -5.08	23.17 1.69 -6.37	21.24 1.58 -5.00	20.32 1.42 -5.17	19.83 1.40 -4.89	19.07 1.41 -3.70	19.82 1.37 -5.07	21.75 1.57 -6.83	24.93 1.96 -6.87	27.03 2.18 -7.26	28.83 2.32 -7.63	30.74 2.58 -7.18	32.63 2.69 -8.09	34.95 2.75 -9.62	37.43 2.99 -9.96	41.89 3.21 -12.35	47.63 3.51 -15.58	49.21 3.60 -16.37	40.06 3.47 -8.38	36.23 3.09 -8.63	34.61 2.74 -10.11	33.61 2.63 -10.09	30.90 1.98 -13.12	28.15 2.21 -8.39
GLENWOOD___4 23550	25.89 2.24 -5.86	24.12 1.81 -7.20	21.35 1.69 -5.01	20.41 1.50 -5.17	19.92 1.48 -4.90	19.16 1.49 -3.71	19.91 1.45 -5.07	22.84 1.68 -7.81	25.75 2.09 -7.56	27.75 2.32 -7.84	29.18 2.47 -7.83	31.05 2.77 -7.29	32.83 2.88 -8.09	35.16 2.96 -9.62	37.58 3.14 -9.96	42.05 3.37 -12.35	47.83 3.71 -15.58	49.35 3.74 -16.37	40.24 3.64 -8.38	36.35 3.21 -8.63	34.80 2.94 -10.11	33.90 2.80 -10.20	31.02 2.09 -13.13	28.53 2.35 -8.62
GLENWOOD___5 23614	25.89 2.24 -5.86	24.12 1.81 -7.20	21.35 1.69 -5.01	20.41 1.50 -5.17	19.92 1.48 -4.90	19.16 1.49 -3.71	19.91 1.45 -5.07	22.84 1.68 -7.81	25.75 2.09 -7.56	27.75 2.32 -7.84	29.18 2.47 -7.83	31.05 2.77 -7.29	32.83 2.88 -8.09	35.16 2.96 -9.62	37.58 3.14 -9.96	42.05 3.37 -12.35	47.83 3.71 -15.58	49.35 3.74 -16.37	40.24 3.64 -8.38	36.35 3.21 -8.63	34.80 2.94 -10.11	33.90 2.80 -10.20	31.02 2.09 -13.13	28.53 2.35 -8.62
GLOBAL GREEN_PORT_GT1 23814	26.26 3.90 -4.58	24.05 3.11 -5.83	22.44 2.79 -5.00	21.55 2.65 -5.16	21.09 2.66 -4.88	20.42 2.76 -3.70	21.07 2.62 -5.06	22.54 2.99 -6.21	26.34 3.82 -6.43	28.79 4.31 -6.89	31.12 4.74 -7.51	33.50 5.41 -7.10	35.78 5.83 -8.09	38.37 6.17 -9.63	41.26 6.81 -9.96	46.30 7.61 -12.35	52.52 8.39 -15.59	54.07 8.45 -16.38	44.95 8.35 -8.39	40.50 7.35 -8.64	38.03 6.16 -10.12	40.42 5.97 -13.55	33.00 4.08 -13.12	30.36 4.56 -8.25
GLOBE___DSASP 323697	18.10 -0.36 -0.67	15.74 -0.23 -0.86	15.27 -0.18 -0.78	14.52 -0.03 -0.81	14.19 -0.12 -0.77	14.45 -0.08 -0.58	14.10 -0.07 -0.78	13.53 -0.43 -0.61	15.19 -0.98 -0.07	16.66 -0.93 0.00	18.05 -0.83 0.00	19.85 -1.01 0.12	20.77 -1.05 0.04	21.29 -1.26 0.02	23.22 -1.25 0.02	24.82 -1.47 0.04	26.39 -1.43 0.73	27.55 -1.67 0.02	26.52 -1.66 0.02	23.19 -1.32 0.00	20.74 -1.04 -0.03	19.92 -1.11 -0.13	15.56 -1.04 -0.80	17.80 -0.53 -0.78
GOETHSLN___LBMP 323567	24.10 2.06 -4.25	22.24 1.65 -5.48	21.20 1.54 -5.00	20.26 1.36 -5.16	19.78 1.34 -4.89	19.04 1.38 -3.70	19.82 1.37 -5.06	20.68 1.53 -5.80	23.59 1.90 -5.60	25.74 2.13 -6.02	28.60 2.26 -7.46	30.57 2.50 -7.09	32.59 2.62 -8.12	34.51 2.64 -9.29	35.26 2.84 -7.93	37.32 3.03 -7.96	39.65 3.31 -7.80	41.01 3.39 -8.38	35.31 3.30 -3.80	34.17 2.96 -6.69	34.44 2.65 -10.03	32.35 2.55 -8.91	30.97 2.01 -13.16	27.33 2.19 -7.58

GOODYEAR_LAKE_HYD 323669	19.83 0.82 -1.23	17.34 0.65 -1.58	16.75 0.64 -1.44	15.83 0.60 -1.49	15.54 0.58 -1.41	15.64 0.61 -1.07	15.39 0.56 -1.44	15.07 0.59 -1.13	17.01 0.77 -0.13	18.45 0.86 0.00	19.82 0.94 0.00	22.06 1.07 0.00	22.99 1.14 0.00	23.99 1.17 -0.23	26.11 1.32 -0.30	28.14 1.45 -0.36	30.59 1.60 -0.45	31.36 1.67 -0.45	30.21 1.58 -0.42	26.16 1.35 -0.30	23.34 1.24 -0.34	22.70 1.17 -0.64	18.06 0.77 -1.48	19.81 0.83 -1.43
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.77 0.61 -1.37	17.42 0.54 -1.77	16.82 0.54 -1.61	15.91 0.51 -1.67	15.60 0.47 -1.58	15.64 0.49 -1.19	15.46 0.47 -1.61	15.05 0.44 -1.26	16.70 0.45 -0.15	18.12 0.53 0.00	19.48 0.60 0.00	21.66 0.67 0.00	22.60 0.74 0.00	23.84 0.72 -0.54	26.00 0.83 -0.68	28.02 0.87 -0.82	30.57 1.00 -1.03	31.24 0.96 -1.04	30.08 0.90 -0.96	25.96 0.81 -0.64	23.04 0.74 -0.54	22.24 0.67 -0.68	17.85 0.40 -1.65	19.67 0.53 -1.59
GOUDEY___7 23579	19.78 0.62 -1.37	17.44 0.56 -1.77	16.82 0.54 -1.61	15.93 0.52 -1.67	15.61 0.49 -1.58	15.65 0.50 -1.19	15.46 0.47 -1.61	15.07 0.45 -1.26	16.72 0.47 -0.15	18.14 0.55 0.00	19.50 0.62 0.00	21.70 0.71 0.00	22.62 0.76 0.00	23.88 0.77 -0.54	26.02 0.86 -0.68	28.07 0.92 -0.82	30.63 1.06 -1.03	31.27 0.99 -1.04	30.11 0.93 -0.96	25.99 0.83 -0.64	23.06 0.76 -0.54	22.26 0.69 -0.68	17.87 0.41 -1.65	19.69 0.54 -1.59
GOUDEY___8 23580	19.77 0.61 -1.37	17.42 0.54 -1.77	16.82 0.54 -1.61	15.91 0.51 -1.67	15.60 0.47 -1.58	15.64 0.49 -1.19	15.46 0.47 -1.61	15.05 0.44 -1.26	16.70 0.45 -0.15	18.12 0.53 0.00	19.48 0.60 0.00	21.66 0.67 0.00	22.60 0.74 0.00	23.84 0.72 -0.54	26.00 0.83 -0.68	28.02 0.87 -0.82	30.57 1.00 -1.03	31.24 0.96 -1.04	30.08 0.90 -0.96	25.96 0.81 -0.64	23.04 0.74 -0.54	22.24 0.67 -0.68	17.85 0.40 -1.65	19.67 0.53 -1.59
GOWANUS_GT1_1 24077	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT1_2 24078	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT1_3 24079	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT1_4 24080	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT1_5 24084	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT1_6 24111	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT1_7 24112	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT1_8 24113	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT2_1 24114	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT2_2 24115	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT2_3 24116	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29

GOWANUS_GT2_4 24117	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT2_5 24118	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT2_6 24119	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT2_7 24120	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT2_8 24121	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT3_1 24122	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT3_2 24123	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT3_3 24124	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT3_4 24125	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT3_5 24126	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT3_6 24127	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT3_7 24128	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT3_8 24129	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT4_1 24130	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29
GOWANUS_GT4_2 24131	24.29	22.41	21.37	20.43	19.93	19.11	19.84	20.71	23.64	25.84	38.58	36.63	37.40	37.37	42.82	42.72	40.35	46.22	42.87	39.11	37.39	38.02	37.79	36.20
	2.24	1.81	1.70	1.52	1.49	1.45	1.39	1.56	1.95	2.23	2.44	2.67	2.78	2.82	3.09	3.21	3.57	3.65	3.58	3.19	2.81	2.76	2.17	2.35
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-17.27	-12.98	-12.77	-11.97	-15.24	-13.17	-8.24	-13.32	-11.07	-11.41	-12.83	-14.38	-19.82	-16.29

GOWANUS_GT4_3 24132	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT4_4 24133	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT4_5 24134	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT4_6 24135	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT4_7 24136	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GOWANUS_GT4_8 24137	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GREENIDGE___3 23582	19.20 0.57 -0.84	16.70 0.51 -1.08	16.14 0.50 -0.99	15.22 0.47 -1.02	14.93 0.42 -0.96	15.15 0.46 -0.73	14.83 0.46 -0.98	14.55 0.43 -0.77	16.54 0.35 -0.09	18.07 0.48 0.00	19.50 0.62 0.00	21.71 0.71 -0.01	22.64 0.79 0.00	23.78 0.77 -0.44	25.95 0.91 -0.55	27.98 0.97 -0.67	30.56 1.14 -0.88	31.19 1.11 -0.84	30.05 1.04 -0.79	26.01 0.93 -0.56	23.05 0.81 -0.49	22.05 0.71 -0.45	17.16 0.35 -1.01	19.05 0.53 -0.97
GREENIDGE___4 23583	19.20 0.57 -0.84	16.70 0.51 -1.08	16.14 0.50 -0.99	15.22 0.47 -1.02	14.93 0.42 -0.96	15.15 0.46 -0.73	14.83 0.46 -0.98	14.55 0.43 -0.77	16.54 0.35 -0.09	18.07 0.48 0.00	19.50 0.62 0.00	21.71 0.71 -0.01	22.64 0.79 0.00	23.78 0.77 -0.44	25.95 0.91 -0.55	27.98 0.97 -0.67	30.56 1.14 -0.88	31.19 1.11 -0.84	30.05 1.04 -0.79	26.01 0.93 -0.56	23.05 0.81 -0.49	22.05 0.71 -0.45	17.16 0.35 -1.01	19.05 0.53 -0.97
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
GROVEVILLE___HYD 323602	24.04 1.88 -4.36	22.26 1.53 -5.63	21.25 1.47 -5.13	20.35 1.32 -5.30	19.86 1.30 -5.01	19.08 1.33 -3.80	19.82 1.26 -5.17	19.32 1.40 -4.57	19.74 1.76 -1.88	21.21 1.97 -1.65	23.05 2.13 -2.04	25.31 2.39 -1.94	26.63 2.56 -2.22	27.76 2.64 -2.54	29.57 2.91 -2.17	31.70 3.19 -2.18	34.16 3.48 -2.13	35.10 3.57 -2.29	32.69 3.44 -1.04	29.34 3.01 -1.82	27.49 2.68 -3.06	27.51 2.53 -4.10	25.21 1.91 -7.50	25.40 2.02 -5.83
HAMPSHIRE___PAPER_HYD 323593	17.15 -0.64 0.00	14.53 -0.57 0.00	14.09 -0.57 0.00	13.19 -0.55 0.00	13.11 -0.43 0.00	13.51 -0.45 0.00	12.93 -0.46 0.00	12.92 -0.43 0.00	15.60 -0.50 0.00	17.10 -0.49 0.00	18.39 -0.49 0.00	20.50 -0.48 0.00	21.24 -0.61 0.00	22.54 -0.52 -0.48	24.61 -0.49 -0.61	26.54 -0.53 -0.73	28.80 -0.63 -0.88	29.55 -0.62 -0.93	28.41 -0.62 -0.82	24.40 -0.69 -0.58	21.58 -0.59 -0.41	20.43 -0.46 0.00	15.39 -0.41 0.00	17.03 -0.53 0.00
HARDSCRABBLE_WT_PWR 323673	18.72 1.05 0.11	15.87 0.91 0.15	15.40 0.88 0.13	14.42 0.82 0.14	14.23 0.81 0.13	14.71 0.85 0.10	14.07 0.82 0.13	14.07 0.83 0.10	17.10 1.01 0.01	18.72 1.13 0.00	20.10 1.23 0.00	22.35 1.36 0.00	23.27 1.42 0.00	24.03 1.45 0.00	26.01 1.52 0.00	27.89 1.55 0.00	30.20 1.65 0.00	30.88 1.64 0.00	29.79 1.58 0.00	25.91 1.40 0.00	22.98 1.24 0.01	22.04 1.21 0.06	16.52 0.85 0.14	18.37 0.95 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.50 1.71 -4.00	21.63 1.36 -5.16	20.67 1.30 -4.71	19.76 1.17 -4.86	19.29 1.14 -4.60	18.60 1.16 -3.48	19.11 1.06 -4.67	23.10 1.19 -8.56	31.86 1.51 -14.25	35.52 1.71 -16.22	40.77 1.79 -20.09	41.70 2.04 -18.68	45.89 2.16 -21.87	49.86 2.24 -25.05	48.31 2.45 -21.38	50.48 2.69 -21.46	52.50 2.94 -21.02	54.82 2.98 -22.60	41.29 2.85 -10.23	42.09 2.53 -15.06	44.18 2.24 -20.18	40.11 2.11 -17.11	43.61 1.63 -26.18	30.80 1.74 -11.50
HARZA MOOSE___RIVER 24016	18.11 0.32 0.00	15.35 0.24 0.00	14.89 0.23 0.00	13.94 0.21 0.00	13.77 0.22 0.00	14.18 0.22 0.00	13.58 0.19 0.00	13.55 0.20 0.00	16.37 0.27 0.00	17.93 0.33 0.00	19.29 0.41 0.00	21.49 0.50 0.00	22.33 0.48 0.00	23.55 0.56 -0.40	25.66 0.66 -0.51	27.69 0.74 -0.62	30.08 0.80 -0.74	30.87 0.85 -0.78	29.68 0.76 -0.71	25.55 0.54 -0.50	22.63 0.52 -0.35	21.43 0.54 0.00	16.09 0.28 0.00	17.83 0.28 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.22 2.17 -4.26	22.35 1.75 -5.49	21.31 1.64 -5.01	20.36 1.46 -5.17	19.88 1.44 -4.89	19.08 1.42 -3.70	19.83 1.38 -5.06	20.70 1.55 -5.80	23.61 1.91 -5.60	25.77 2.16 -6.02	28.67 2.34 -7.45	30.65 2.58 -7.08	32.63 2.67 -8.11	34.58 2.71 -9.29	35.36 2.94 -7.93	37.35 3.05 -7.96	39.73 3.39 -7.80	41.10 3.48 -8.38	35.42 3.41 -3.80	34.24 3.04 -6.69	34.46 2.68 -10.03	32.46 2.65 -8.91	31.04 2.09 -13.15	27.42 2.28 -7.58

HEMPSTEAD____ 23647	26.13 2.28 -6.07	24.37 1.84 -7.42	21.38 1.71 -5.01	20.42 1.51 -5.17	19.94 1.49 -4.90	19.16 1.49 -3.71	19.91 1.45 -5.07	23.12 1.71 -8.06	25.98 2.14 -7.74	27.94 2.36 -7.99	29.24 2.47 -7.89	31.06 2.75 -7.32	32.79 2.84 -8.09	35.11 2.91 -9.62	37.61 3.16 -9.96	42.05 3.37 -12.35	47.83 3.71 -15.58	49.35 3.74 -16.37	40.26 3.67 -8.38	36.40 3.26 -8.63	34.78 2.92 -10.11	33.95 2.80 -10.26	30.99 2.05 -13.13	28.62 2.39 -8.68
HICKLING___1 23621	19.66 0.80 -1.07	17.21 0.73 -1.38	16.63 0.72 -1.26	15.72 0.69 -1.30	15.40 0.62 -1.23	15.54 0.66 -0.93	15.27 0.63 -1.25	14.93 0.60 -0.98	16.75 0.53 -0.12	18.26 0.67 0.00	19.71 0.83 0.00	21.96 0.92 -0.06	22.87 1.01 -0.01	23.98 0.97 -0.43	26.14 1.10 -0.55	28.16 1.16 -0.67	31.08 1.37 -1.16	31.33 1.26 -0.84	30.15 1.16 -0.79	26.15 1.08 -0.56	23.27 1.00 -0.52	22.42 0.88 -0.65	17.52 0.43 -1.29	19.44 0.65 -1.24
HICKLING___2 23622	19.66 0.80 -1.07	17.21 0.73 -1.38	16.63 0.72 -1.26	15.72 0.69 -1.30	15.40 0.62 -1.23	15.54 0.66 -0.93	15.27 0.63 -1.25	14.93 0.60 -0.98	16.75 0.53 -0.12	18.26 0.67 0.00	19.71 0.83 0.00	21.96 0.92 -0.06	22.87 1.01 -0.01	23.98 0.97 -0.43	26.14 1.10 -0.55	28.16 1.16 -0.67	31.08 1.37 -1.16	31.33 1.26 -0.84	30.15 1.16 -0.79	26.15 1.08 -0.56	23.27 1.00 -0.52	22.42 0.88 -0.65	17.52 0.43 -1.29	19.44 0.65 -1.24
HIGH FALLS___HY 23754	23.64 1.62 -4.23	21.85 1.28 -5.45	20.86 1.23 -4.97	19.98 1.11 -5.13	19.50 1.10 -4.86	18.75 1.12 -3.68	19.32 0.99 -4.94	18.35 1.11 -3.89	17.98 1.42 -0.46	19.19 1.60 0.00	20.58 1.70 0.00	22.90 1.93 0.01	23.93 2.08 0.00	24.72 2.15 0.00	26.89 2.40 0.00	28.99 2.66 0.00	31.46 2.91 0.00	32.19 2.95 0.00	31.06 2.85 0.00	26.93 2.50 0.09	24.25 2.22 -0.27	25.08 2.09 -2.10	22.49 1.60 -5.10	24.13 1.67 -4.91
HILLBURN___GT 23639	23.57 1.72 -4.06	21.73 1.39 -5.23	20.73 1.30 -4.77	19.82 1.15 -4.93	19.35 1.14 -4.66	18.65 1.16 -3.53	19.23 1.10 -4.75	22.34 1.24 -7.75	29.47 1.58 -11.79	32.67 1.76 -13.32	37.22 1.83 -16.51	38.35 2.06 -15.31	41.99 2.16 -17.97	45.39 2.24 -20.58	44.48 2.42 -17.56	46.59 2.63 -17.63	48.72 2.91 -17.27	50.73 2.92 -18.56	39.41 2.79 -8.41	39.13 2.50 -12.11	40.12 2.22 -16.14	37.22 2.13 -14.20	39.89 1.64 -22.45	29.68 1.77 -10.36
HISHELDN_WT_PWR 323625	18.88 0.32 -0.77	16.45 0.35 -1.00	15.92 0.35 -0.91	15.07 0.40 -0.94	14.75 0.31 -0.89	14.99 0.36 -0.67	14.64 0.35 -0.90	14.29 0.23 -0.71	16.09 -0.10 -0.08	17.63 0.04 0.00	19.09 0.21 0.00	21.30 0.17 -0.15	22.03 0.15 -0.03	22.58 0.00 0.00	24.56 0.07 0.00	26.33 -0.03 -0.03	29.66 0.11 -1.00	29.18 0.01 0.00	28.10 -0.11 0.00	24.51 0.00 0.00	22.04 0.17 -0.11	21.62 0.06 -0.66	16.53 -0.21 -0.93	18.61 0.16 -0.90
HOLTSVILLE_IC_1 23690	24.89 2.52 -4.57	22.96 2.03 -5.83	21.47 1.82 -5.00	20.60 1.70 -5.16	20.14 1.71 -4.88	19.41 1.76 -3.70	20.12 1.67 -5.06	21.53 1.99 -6.20	25.00 2.48 -6.42	27.17 2.69 -6.89	29.14 2.76 -7.50	31.13 3.04 -7.10	33.11 3.17 -8.09	35.55 3.34 -9.63	38.08 3.62 -9.96	42.64 3.95 -12.35	48.46 4.34 -15.59	50.00 4.38 -16.38	40.92 4.32 -8.39	37.19 4.04 -8.64	35.29 3.42 -10.12	34.71 3.38 -10.44	31.30 2.37 -13.12	28.61 2.81 -8.24
HOLTSVILLE_IC_10 23699	25.06 2.67 -4.60	23.11 2.14 -5.86	21.59 1.93 -5.00	20.70 1.80 -5.16	20.23 1.80 -4.88	19.51 1.86 -3.70	20.23 1.78 -5.06	21.68 2.10 -6.24	25.17 2.63 -6.45	27.35 2.85 -6.91	29.35 2.96 -7.51	31.36 3.27 -7.10	33.37 3.43 -8.09	35.84 3.64 -9.63	38.37 3.92 -9.96	42.98 4.29 -12.35	48.87 4.74 -15.58	50.35 4.74 -16.38	41.29 4.68 -8.39	37.51 4.36 -8.64	35.55 3.68 -10.12	37.71 3.65 -13.17	31.49 2.56 -13.12	28.81 3.00 -8.25
HOLTSVILLE_IC_2 23691	24.89 2.52 -4.57	22.96 2.03 -5.83	21.47 1.82 -5.00	20.60 1.70 -5.16	20.14 1.71 -4.88	19.41 1.76 -3.70	20.12 1.67 -5.06	21.53 1.99 -6.20	25.00 2.48 -6.42	27.17 2.69 -6.89	29.14 2.76 -7.50	31.13 3.04 -7.10	33.11 3.17 -8.09	35.55 3.34 -9.63	38.08 3.62 -9.96	42.64 3.95 -12.35	48.46 4.34 -15.59	50.00 4.38 -16.38	40.92 4.32 -8.39	37.19 4.04 -8.64	35.29 3.42 -10.12	34.71 3.38 -10.44	31.30 2.37 -13.12	28.61 2.81 -8.24
HOLTSVILLE_IC_3 23692	24.89 2.52 -4.57	22.96 2.03 -5.83	21.47 1.82 -5.00	20.60 1.70 -5.16	20.14 1.71 -4.88	19.41 1.76 -3.70	20.12 1.67 -5.06	21.53 1.99 -6.20	25.00 2.48 -6.42	27.17 2.69 -6.89	29.14 2.76 -7.50	31.13 3.04 -7.10	33.11 3.17 -8.09	35.55 3.34 -9.63	38.08 3.62 -9.96	42.64 3.95 -12.35	48.46 4.34 -15.59	50.00 4.38 -16.38	40.92 4.32 -8.39	37.19 4.04 -8.64	35.29 3.42 -10.12	34.71 3.38 -10.44	31.30 2.37 -13.12	28.61 2.81 -8.24
HOLTSVILLE_IC_4 23693	24.89 2.52 -4.57	22.96 2.03 -5.83	21.47 1.82 -5.00	20.60 1.70 -5.16	20.14 1.71 -4.88	19.41 1.76 -3.70	20.12 1.67 -5.06	21.53 1.99 -6.20	25.00 2.48 -6.42	27.17 2.69 -6.89	29.14 2.76 -7.50	31.13 3.04 -7.10	33.11 3.17 -8.09	35.55 3.34 -9.63	38.08 3.62 -9.96	42.64 3.95 -12.35	48.46 4.34 -15.59	50.00 4.38 -16.38	40.92 4.32 -8.39	37.19 4.04 -8.64	35.29 3.42 -10.12	34.71 3.38 -10.44	31.30 2.37 -13.12	28.61 2.81 -8.24
HOLTSVILLE_IC_5 23694	24.89 2.52 -4.57	22.96 2.03 -5.83	21.47 1.82 -5.00	20.60 1.70 -5.16	20.14 1.71 -4.88	19.41 1.76 -3.70	20.12 1.67 -5.06	21.53 1.99 -6.20	25.00 2.48 -6.42	27.17 2.69 -6.89	29.14 2.76 -7.50	31.13 3.04 -7.10	33.11 3.17 -8.09	35.55 3.34 -9.63	38.08 3.62 -9.96	42.64 3.95 -12.35	48.46 4.34 -15.59	50.00 4.38 -16.38	40.92 4.32 -8.39	37.19 4.04 -8.64	35.29 3.42 -10.12	34.71 3.38 -10.44	31.30 2.37 -13.12	28.61 2.81 -8.24
HOLTSVILLE_IC_6 23695	25.06 2.67 -4.60	23.11 2.14 -5.86	21.59 1.93 -5.00	20.70 1.80 -5.16	20.23 1.80 -4.88	19.51 1.86 -3.70	20.23 1.78 -5.06	21.68 2.10 -6.24	25.17 2.63 -6.45	27.35 2.85 -6.91	29.35 2.96 -7.51	31.36 3.27 -7.10	33.37 3.43 -8.09	35.84 3.64 -9.63	38.37 3.92 -9.96	42.98 4.29 -12.35	48.87 4.74 -15.58	50.35 4.74 -16.38	41.29 4.68 -8.39	37.51 4.36 -8.64	35.55 3.68 -10.12	37.71 3.65 -13.17	31.49 2.56 -13.12	28.81 3.00 -8.25
HOLTSVILLE_IC_7 23696	25.06 2.67 -4.60	23.11 2.14 -5.86	21.59 1.93 -5.00	20.70 1.80 -5.16	20.23 1.80 -4.88	19.51 1.86 -3.70	20.23 1.78 -5.06	21.68 2.10 -6.24	25.17 2.63 -6.45	27.35 2.85 -6.91	29.35 2.96 -7.51	31.36 3.27 -7.10	33.37 3.43 -8.09	35.84 3.64 -9.63	38.37 3.92 -9.96	42.98 4.29 -12.35	48.87 4.74 -15.58	50.35 4.74 -16.38	41.29 4.68 -8.39	37.51 4.36 -8.64	35.55 3.68 -10.12	37.71 3.65 -13.17	31.49 2.56 -13.12	28.81 3.00 -8.25
HOLTSVILLE_IC_8 23697	25.06 2.67 -4.60	23.11 2.14 -5.86	21.59 1.93 -5.00	20.70 1.80 -5.16	20.23 1.80 -4.88	19.51 1.86 -3.70	20.23 1.78 -5.06	21.68 2.10 -6.24	25.17 2.63 -6.45	27.35 2.85 -6.91	29.35 2.96 -7.51	31.36 3.27 -7.10	33.37 3.43 -8.09	35.84 3.64 -9.63	38.37 3.92 -9.96	42.98 4.29 -12.35	48.87 4.74 -15.58	50.35 4.74 -16.38	41.29 4.68 -8.39	37.51 4.36 -8.64	35.55 3.68 -10.12	37.71 3.65 -13.17	31.49 2.56 -13.12	28.81 3.00 -8.25

HOLTSVILLE_IC_9 23698	25.06 2.67 -4.60	23.11 2.14 -5.86	21.59 1.93 -5.00	20.70 1.80 -5.16	20.23 1.80 -4.88	19.51 1.86 -3.70	20.23 1.78 -5.06	21.68 2.10 -6.24	25.17 2.63 -6.45	27.35 2.85 -6.91	29.35 2.96 -7.51	31.36 3.27 -7.10	33.37 3.43 -8.09	35.84 3.64 -9.63	38.37 3.92 -9.96	42.98 4.29 -12.35	48.87 4.74 -15.58	50.35 4.74 -16.38	41.29 4.68 -8.39	37.51 4.36 -8.64	35.55 3.68 -10.12	37.71 3.65 -13.17	31.49 2.56 -13.12	28.81 3.00 -8.25
HOWARD_WT_PWR 323690	19.50 0.82 -0.89	17.02 0.76 -1.15	16.44 0.73 -1.05	15.55 0.73 -1.08	15.24 0.66 -1.03	15.46 0.73 -0.78	15.16 0.72 -1.05	14.85 0.68 -0.82	16.76 0.56 -0.10	18.35 0.76 0.00	19.86 0.98 0.00	22.12 1.05 -0.09	22.98 1.11 -0.02	23.91 1.02 -0.32	26.02 1.13 -0.40	27.97 1.13 -0.50	31.03 1.31 -1.18	31.05 1.20 -0.62	29.89 1.10 -0.58	25.95 1.03 -0.41	23.14 0.98 -0.40	22.37 0.86 -0.62	17.28 0.40 -1.08	19.28 0.68 -1.04
HQ_GEN_CEDARS 23644	16.40 -1.39 0.00	13.91 -1.19 0.00	13.50 -1.16 0.00	12.64 -1.10 0.00	12.56 -0.99 0.00	12.91 -1.05 0.00	12.43 -0.96 0.00	12.41 -0.93 0.00	14.96 -1.14 0.00	16.36 -1.23 0.00	17.56 -1.32 0.00	19.54 -1.45 0.00	20.28 -1.57 0.00	21.09 -1.49 0.00	22.87 -1.62 0.00	24.57 -1.76 0.00	26.52 -2.03 0.00	27.19 -2.05 0.00	26.29 -1.92 0.00	22.75 -1.77 0.00	20.17 -1.59 0.00	19.41 -1.48 0.00	14.74 -1.06 0.00	16.31 -1.25 0.00
HQ_GEN_CEDARS_PROXY 323590	16.40 -1.39 0.00	13.91 -1.19 0.00	13.50 -1.16 0.00	12.64 -1.10 0.00	12.56 -0.99 0.00	12.91 -1.05 0.00	12.43 -0.96 0.00	12.41 -0.93 0.00	14.96 -1.14 0.00	16.36 -1.23 0.00	17.56 -1.32 0.00	19.54 -1.45 0.00	20.28 -1.57 0.00	21.09 -1.49 0.00	22.87 -1.62 0.00	24.57 -1.76 0.00	26.52 -2.03 0.00	27.19 -2.05 0.00	26.29 -1.92 0.00	22.75 -1.77 0.00	20.17 -1.59 0.00	19.41 -1.48 0.00	14.74 -1.06 0.00	16.31 -1.25 0.00
HQ_GEN_IMPORT 323601	14.40 -0.73 2.66	13.00 -0.62 1.49	13.00 -0.60 1.06	13.00 -0.56 0.17	13.00 -0.54 0.01	13.00 -0.56 0.40	12.87 -0.52 0.00	12.84 -0.51 0.00	15.49 -0.61 0.00	16.92 -0.67 0.00	18.16 -0.72 0.00	19.64 -0.80 0.54	21.00 -0.85 0.00	21.72 -0.86 0.00	23.56 -0.93 0.00	24.00 -1.00 1.33	27.40 -1.14 0.00	28.10 -1.14 0.00	27.11 -1.10 0.00	23.53 -0.98 0.00	20.88 -0.87 0.00	20.05 -0.84 0.00	15.22 -0.58 0.00	16.87 -0.68 0.00
HQ_GEN_WHEEL 23651	14.40 -0.73 2.66	13.00 -0.62 1.49	13.00 -0.60 1.06	13.00 -0.56 0.17	13.00 -0.54 0.01	13.00 -0.56 0.40	12.87 -0.52 0.00	12.84 -0.51 0.00	15.49 -0.61 0.00	16.92 -0.67 0.00	18.16 -0.72 0.00	19.64 -0.80 0.54	21.00 -0.85 0.00	21.72 -0.86 0.00	23.56 -0.93 0.00	24.00 -1.00 1.33	27.40 -1.14 0.00	28.10 -1.14 0.00	27.11 -1.10 0.00	23.53 -0.98 0.00	20.88 -0.87 0.00	20.05 -0.84 0.00	15.22 -0.58 0.00	16.87 -0.68 0.00
HUDSON_AVE_GT_3 23810	24.16 2.12 -4.25	22.30 1.71 -5.48	21.26 1.60 -5.00	20.32 1.42 -5.16	19.83 1.40 -4.89	19.10 1.44 -3.70	19.87 1.42 -5.06	20.72 1.57 -5.80	23.66 1.96 -5.60	25.81 2.20 -6.02	28.67 2.34 -7.46	30.67 2.60 -7.09	32.68 2.71 -8.12	34.63 2.75 -9.29	35.41 2.99 -7.93	37.48 3.19 -7.96	39.85 3.51 -7.80	41.19 3.57 -8.38	35.48 3.47 -3.80	34.32 3.11 -6.69	34.55 2.76 -10.03	32.46 2.65 -8.91	31.04 2.09 -13.16	27.40 2.27 -7.58
HUDSON_AVE_GT_4 23540	24.16 2.12 -4.25	22.30 1.71 -5.48	21.26 1.60 -5.00	20.32 1.42 -5.16	19.83 1.40 -4.89	19.10 1.44 -3.70	19.87 1.42 -5.06	20.72 1.57 -5.80	23.66 1.96 -5.60	25.81 2.20 -6.02	28.67 2.34 -7.46	30.67 2.60 -7.09	32.68 2.71 -8.12	34.63 2.75 -9.29	35.41 2.99 -7.93	37.48 3.19 -7.96	39.85 3.51 -7.80	41.19 3.57 -8.38	35.48 3.47 -3.80	34.32 3.11 -6.69	34.55 2.76 -10.03	32.46 2.65 -8.91	31.04 2.09 -13.16	27.40 2.27 -7.58
HUDSON_AVE_GT_5 23657	24.16 2.12 -4.25	22.30 1.71 -5.48	21.26 1.60 -5.00	20.32 1.42 -5.16	19.83 1.40 -4.89	19.10 1.44 -3.70	19.87 1.42 -5.06	20.72 1.57 -5.80	23.66 1.96 -5.60	25.81 2.20 -6.02	28.67 2.34 -7.46	30.67 2.60 -7.09	32.68 2.71 -8.12	34.63 2.75 -9.29	35.41 2.99 -7.93	37.48 3.19 -7.96	39.85 3.51 -7.80	41.19 3.57 -8.38	35.48 3.47 -3.80	34.32 3.11 -6.69	34.55 2.76 -10.03	32.46 2.65 -8.91	31.04 2.09 -13.16	27.40 2.27 -7.58
HUDSON_AVE_10 24168	24.12 2.08 -4.25	22.25 1.66 -5.48	21.21 1.55 -5.00	20.27 1.37 -5.16	19.79 1.35 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.70 1.55 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.60 2.26 -7.46	30.59 2.52 -7.09	32.61 2.64 -8.12	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.25 3.04 -6.69	34.51 2.72 -10.03	32.42 2.61 -8.91	31.01 2.05 -13.16	27.37 2.23 -7.58
HUNTER_MOUNT___DRP 323613	24.09 1.65 -4.65	22.44 1.34 -5.99	21.46 1.33 -5.46	20.63 1.25 -5.64	20.11 1.22 -5.34	19.23 1.23 -4.04	19.98 1.14 -5.45	18.83 1.19 -4.29	18.09 1.48 -0.51	19.26 1.67 0.00	20.75 1.87 0.00	23.14 2.14 -0.01	24.17 2.32 0.00	24.95 2.37 0.00	27.06 2.57 0.00	29.23 2.90 0.00	31.71 3.17 0.00	32.51 3.27 0.00	31.45 3.24 0.00	27.38 2.79 -0.07	24.83 2.44 -0.64	25.65 2.28 -2.48	23.07 1.64 -5.62	24.60 1.63 -5.42
HUNTINGTON_RES_REC 323705	24.90 2.51 -4.61	23.00 2.03 -5.86	21.49 1.83 -5.00	20.56 1.66 -5.16	20.07 1.64 -4.88	19.31 1.66 -3.70	20.04 1.59 -5.06	21.49 1.91 -6.24	24.95 2.40 -6.45	27.14 2.64 -6.91	29.01 2.62 -7.51	30.97 2.88 -7.10	32.93 2.99 -8.08	35.34 3.14 -9.63	37.88 3.43 -9.96	42.42 3.74 -12.35	48.24 4.11 -15.58	49.76 4.15 -16.37	40.63 4.03 -8.39	36.85 3.70 -8.63	35.02 3.15 -10.11	35.62 3.03 -11.71	31.15 2.23 -13.12	28.51 2.70 -8.25
HUNTLEY___63 23557	18.70 0.23 -0.68	16.24 0.26 -0.88	15.72 0.26 -0.80	14.92 0.36 -0.83	14.59 0.26 -0.78	14.87 0.32 -0.59	14.49 0.31 -0.80	14.07 0.09 -0.63	15.83 -0.34 -0.07	17.42 -0.18 0.00	18.90 0.02 0.00	21.18 -0.04 -0.24	21.84 -0.07 -0.05	22.34 -0.27 -0.03	24.35 -0.17 -0.03	26.09 -0.29 -0.05	29.99 -0.14 -1.59	28.92 -0.35 -0.03	27.82 -0.42 -0.03	24.22 -0.29 0.00	21.81 -0.07 -0.12	21.52 -0.15 -0.78	16.24 -0.38 -0.82	18.41 0.07 -0.79
HUNTLEY___64 23558	18.70 0.23 -0.68	16.24 0.26 -0.88	15.72 0.26 -0.80	14.92 0.36 -0.83	14.59 0.26 -0.78	14.87 0.32 -0.59	14.49 0.31 -0.80	14.07 0.09 -0.63	15.83 -0.34 -0.07	17.42 -0.18 0.00	18.90 0.02 0.00	21.18 -0.04 -0.24	21.84 -0.07 -0.05	22.34 -0.27 -0.03	24.35 -0.17 -0.03	26.09 -0.29 -0.05	29.99 -0.14 -1.59	28.92 -0.35 -0.03	27.82 -0.42 -0.03	24.22 -0.29 0.00	21.81 -0.07 -0.12	21.52 -0.15 -0.78	16.24 -0.38 -0.82	18.41 0.07 -0.79
HUNTLEY___65 23559	18.70 0.23 -0.68	16.24 0.26 -0.88	15.72 0.26 -0.80	14.92 0.36 -0.83	14.59 0.26 -0.78	14.87 0.32 -0.59	14.49 0.31 -0.80	14.07 0.09 -0.63	15.83 -0.34 -0.07	17.42 -0.18 0.00	18.90 0.02 0.00	21.18 -0.04 -0.24	21.84 -0.07 -0.05	22.34 -0.27 -0.03	24.35 -0.17 -0.03	26.09 -0.29 -0.05	29.99 -0.14 -1.59	28.92 -0.35 -0.03	27.82 -0.42 -0.03	24.22 -0.29 0.00	21.81 -0.07 -0.12	21.52 -0.15 -0.78	16.24 -0.38 -0.82	18.41 0.07 -0.79

HUNTLEY___66 23560	18.70 0.23 -0.68	16.24 0.26 -0.88	15.72 0.26 -0.80	14.92 0.36 -0.83	14.59 0.26 -0.78	14.87 0.32 -0.59	14.49 0.31 -0.80	14.07 0.09 -0.63	15.83 -0.34 -0.07	17.42 -0.18 0.00	18.90 0.02 0.00	21.18 -0.04 -0.24	21.84 -0.07 -0.05	22.34 -0.27 -0.03	24.35 -0.17 -0.03	26.09 -0.29 -0.05	29.99 -0.14 -1.59	28.92 -0.35 -0.03	27.82 -0.42 -0.03	24.22 -0.29 0.00	21.81 -0.07 -0.12	21.52 -0.15 -0.78	16.24 -0.38 -0.82	18.41 0.07 -0.79
HUNTLEY___67 23561	18.52 0.04 -0.69	16.11 0.11 -0.90	15.61 0.13 -0.82	14.79 0.21 -0.84	14.47 0.12 -0.80	14.73 0.17 -0.60	14.36 0.16 -0.81	13.99 0.00 -0.64	15.74 -0.43 -0.08	17.26 -0.33 0.00	18.71 -0.17 0.00	20.95 -0.29 -0.26	21.59 -0.31 -0.04	22.10 -0.48 0.00	24.07 -0.42 0.00	25.79 -0.58 -0.04	29.88 -0.49 -1.82	28.57 -0.67 0.00	27.51 -0.70 0.00	24.02 -0.49 0.00	21.59 -0.28 -0.11	21.35 -0.38 -0.83	16.12 -0.52 -0.84	18.22 -0.14 -0.81
HUNTLEY___68 23562	18.52 0.04 -0.69	16.11 0.11 -0.90	15.61 0.13 -0.82	14.79 0.21 -0.84	14.47 0.12 -0.80	14.73 0.17 -0.60	14.36 0.16 -0.81	13.99 0.00 -0.64	15.74 -0.43 -0.08	17.26 -0.33 0.00	18.71 -0.17 0.00	20.95 -0.29 -0.26	21.59 -0.31 -0.04	22.10 -0.48 0.00	24.07 -0.42 0.00	25.79 -0.58 -0.04	29.88 -0.49 -1.82	28.57 -0.67 0.00	27.51 -0.70 0.00	24.02 -0.49 0.00	21.59 -0.28 -0.11	21.35 -0.38 -0.83	16.12 -0.52 -0.84	18.22 -0.14 -0.81
HYLAND___LFGE 323620	19.42 0.89 -0.74	16.83 0.77 -0.95	16.25 0.72 -0.87	15.31 0.67 -0.90	14.99 0.60 -0.85	15.28 0.68 -0.64	14.94 0.68 -0.86	14.67 0.64 -0.68	16.65 0.47 -0.08	18.38 0.79 0.00	19.92 1.04 0.00	22.19 1.20 -0.01	23.17 1.31 0.00	23.87 1.29 0.00	25.98 1.49 0.00	27.91 1.58 0.00	30.50 1.85 -0.10	31.02 1.78 0.00	29.88 1.66 0.00	25.93 1.42 0.00	23.07 1.24 -0.08	22.40 1.11 -0.41	17.28 0.59 -0.89	19.29 0.88 -0.86
INDECK___CORINTH 23802	24.79 1.16 -5.84	23.55 0.91 -7.54	22.39 0.86 -6.87	21.64 0.81 -7.09	21.02 0.76 -6.71	19.84 0.80 -5.08	21.07 0.80 -6.88	20.03 0.92 -5.77	19.13 1.40 -1.63	20.23 1.48 -1.16	21.71 1.40 -1.43	23.80 1.45 -1.37	25.14 1.73 -1.56	25.86 1.49 -1.79	27.63 1.62 -1.53	29.74 1.87 -1.53	32.01 1.97 -1.50	33.22 2.37 -1.61	31.71 2.77 -0.73	28.15 2.33 -1.30	26.41 2.15 -2.50	27.23 2.01 -4.34	25.68 1.26 -8.62	26.05 1.18 -7.32
INDECK___ILION 23567	18.35 0.68 0.11	15.53 0.57 0.15	15.08 0.56 0.13	14.12 0.52 0.14	13.93 0.51 0.13	14.39 0.53 0.10	13.77 0.51 0.13	13.75 0.51 0.10	16.71 0.63 0.01	18.28 0.69 0.00	19.63 0.76 0.00	21.83 0.84 0.00	22.73 0.88 0.00	23.46 0.88 0.00	25.44 0.95 0.00	27.33 1.00 0.00	29.60 1.06 0.00	30.32 1.08 0.00	29.26 1.04 0.00	25.42 0.91 0.00	22.55 0.81 0.01	21.63 0.79 0.06	16.22 0.55 0.14	18.04 0.61 0.13
INDECK___OLEAN 23982	19.45 0.85 -0.81	17.00 0.85 -1.05	16.45 0.84 -0.95	15.55 0.82 -0.98	15.21 0.73 -0.93	15.46 0.80 -0.71	15.14 0.80 -0.95	14.84 0.75 -0.75	16.74 0.55 -0.09	18.26 0.67 0.00	19.77 0.89 0.00	22.13 0.90 -0.24	22.86 0.96 -0.05	23.37 0.79 0.00	25.42 0.93 0.00	27.28 0.90 -0.05	31.19 1.08 -1.57	30.12 0.88 0.00	28.98 0.76 0.00	25.32 0.81 0.00	22.85 0.96 -0.14	22.55 0.81 -0.84	17.02 0.24 -0.98	19.02 0.53 -0.94
INDECK___OSWEGO 23783	17.97 -0.14 -0.32	15.44 -0.09 -0.42	14.94 -0.10 -0.38	14.05 -0.08 -0.39	13.81 -0.11 -0.37	14.14 -0.10 -0.28	13.66 -0.11 -0.38	13.53 -0.12 -0.30	15.96 -0.18 -0.04	17.36 -0.23 0.00	18.67 -0.21 0.00	20.78 -0.21 0.00	21.61 -0.24 0.00	25.87 -0.25 -3.54	28.74 -0.24 -4.49	31.49 -0.24 -5.40	34.81 -0.23 -6.49	35.81 -0.26 -6.84	33.61 -0.31 -5.71	28.27 -0.29 -4.05	24.38 -0.26 -2.88	20.83 -0.23 -0.17	15.99 -0.21 -0.39	17.77 -0.16 -0.38
INDECK___YERKES 23781	18.72 0.25 -0.68	16.27 0.29 -0.88	15.74 0.28 -0.80	14.95 0.38 -0.83	14.62 0.28 -0.78	14.88 0.33 -0.59	14.52 0.33 -0.80	14.08 0.11 -0.63	15.85 -0.32 -0.07	17.43 -0.16 0.00	18.93 0.06 0.00	21.20 -0.02 -0.24	21.88 -0.02 -0.05	22.38 -0.23 -0.03	24.39 -0.12 -0.03	26.12 -0.26 -0.05	30.04 -0.09 -1.59	28.95 -0.32 -0.03	27.84 -0.39 -0.03	24.24 -0.27 0.00	21.83 -0.04 -0.12	21.54 -0.12 -0.78	16.26 -0.36 -0.82	18.43 0.09 -0.79
INDIAN POINT_GT_1 24139	23.72 1.72 -4.21	21.93 1.39 -5.43	20.90 1.29 -4.95	20.00 1.15 -5.11	19.53 1.14 -4.84	18.79 1.17 -3.66	19.51 1.14 -4.99	20.57 1.28 -5.94	23.87 1.63 -6.15	26.08 1.81 -6.68	29.05 1.91 -8.27	30.91 2.12 -7.80	33.09 2.23 -9.00	35.17 2.28 -10.31	35.79 2.50 -8.80	37.85 2.69 -8.83	40.16 2.97 -8.65	41.55 3.01 -9.30	35.33 2.91 -4.21	34.12 2.57 -7.03	34.33 2.31 -10.27	32.30 2.19 -9.22	31.45 1.71 -13.94	27.18 1.84 -7.78
INDIAN POINT_GT_2 23659	23.72 1.72 -4.21	21.93 1.39 -5.43	20.90 1.29 -4.95	20.00 1.15 -5.11	19.53 1.14 -4.84	18.79 1.17 -3.66	19.51 1.14 -4.99	20.57 1.28 -5.94	23.87 1.63 -6.15	26.08 1.81 -6.68	29.05 1.91 -8.27	30.91 2.12 -7.80	33.09 2.23 -9.00	35.17 2.28 -10.31	35.79 2.50 -8.80	37.85 2.69 -8.83	40.16 2.97 -8.65	41.55 3.01 -9.30	35.33 2.91 -4.21	34.12 2.57 -7.03	34.33 2.31 -10.27	32.30 2.19 -9.22	31.45 1.71 -13.94	27.18 1.84 -7.78
INDIAN POINT_GT_3 24019	23.72 1.72 -4.21	21.93 1.39 -5.43	20.90 1.29 -4.95	20.00 1.15 -5.11	19.53 1.14 -4.84	18.79 1.17 -3.66	19.51 1.14 -4.99	20.57 1.28 -5.94	23.87 1.63 -6.15	26.08 1.81 -6.68	29.05 1.91 -8.27	30.91 2.12 -7.80	33.09 2.23 -9.00	35.17 2.28 -10.31	35.79 2.50 -8.80	37.85 2.69 -8.83	40.16 2.97 -8.65	41.55 3.01 -9.30	35.33 2.91 -4.21	34.12 2.57 -7.03	34.33 2.31 -10.27	32.30 2.19 -9.22	31.45 1.71 -13.94	27.18 1.84 -7.78
INDIAN POINT___2 23530	23.62 1.67 -4.16	21.81 1.34 -5.36	20.79 1.25 -4.89	19.90 1.11 -5.05	19.42 1.10 -4.78	18.70 1.13 -3.62	19.37 1.08 -4.90	20.66 1.23 -6.09	24.40 1.56 -6.74	26.70 1.73 -7.38	29.84 1.81 -9.15	31.52 2.01 -8.52	33.93 2.12 -9.96	36.15 2.17 -11.40	36.59 2.37 -9.73	38.65 2.55 -9.77	40.91 2.80 -9.57	42.36 2.84 -10.29	35.60 2.74 -4.66	33.92 2.45 -6.96	33.60 2.20 -9.65	32.10 2.09 -9.12	32.21 1.63 -14.78	27.30 1.76 -7.99
INDIAN POINT___3 23531	23.66 1.65 -4.21	21.87 1.33 -5.43	20.86 1.25 -4.95	19.96 1.11 -5.11	19.49 1.10 -4.84	18.74 1.12 -3.67	19.46 1.08 -4.99	20.52 1.23 -5.95	23.83 1.56 -6.17	26.03 1.74 -6.69	28.99 1.81 -8.29	30.48 2.04 -7.46	33.03 2.14 -9.03	35.11 2.19 -10.34	35.69 2.37 -8.83	37.74 2.55 -8.86	40.02 2.80 -8.68	41.40 2.84 -9.33	35.17 2.74 -4.22	31.40 2.45 -4.44	28.97 2.20 -5.02	29.64 2.09 -6.66	31.39 1.63 -13.96	27.12 1.77 -7.79
IP CORINTH___1 23988	24.89 1.26 -5.84	23.64 1.00 -7.54	22.48 0.95 -6.87	21.71 0.88 -7.09	21.09 0.83 -6.71	19.91 0.87 -5.08	21.15 0.88 -6.88	20.10 0.99 -5.77	19.21 1.48 -1.63	20.32 1.57 -1.16	21.80 1.49 -1.43	23.93 1.57 -1.37	25.27 1.86 -1.56	25.99 1.63 -1.79	27.75 1.74 -1.53	29.89 2.03 -1.53	32.18 2.14 -1.50	33.40 2.54 -1.61	31.88 2.93 -0.73	28.29 2.47 -1.30	26.54 2.28 -2.50	27.34 2.11 -4.34	25.78 1.36 -8.62	26.16 1.28 -7.32

IP__TICONDEROGA 23804	25.19 1.57 -5.84	23.87 1.24 -7.53	22.69 1.17 -6.86	21.91 1.08 -7.09	21.28 1.03 -6.70	20.11 1.07 -5.08	21.34 1.08 -6.87	20.34 1.23 -5.76	19.55 1.82 -1.63	20.68 1.92 -1.16	22.23 1.91 -1.44	24.39 2.04 -1.37	25.79 2.36 -1.57	26.50 2.12 -1.80	28.32 2.30 -1.54	30.53 2.66 -1.54	32.88 2.83 -1.51	34.19 3.33 -1.62	32.64 3.69 -0.73	28.94 3.11 -1.31	27.09 2.83 -2.51	27.84 2.61 -4.34	26.09 1.67 -8.62	26.47 1.60 -7.32
ISLIP_RES_REC 323679	25.21 2.79 -4.62	23.24 2.25 -5.88	21.68 2.02 -5.00	20.78 1.88 -5.16	20.31 1.88 -4.88	19.59 1.94 -3.70	20.30 1.85 -5.06	21.79 2.18 -6.26	25.29 2.72 -6.47	27.49 2.97 -6.92	29.51 3.11 -7.52	31.55 3.46 -7.11	33.59 3.65 -8.09	36.07 3.86 -9.63	38.61 4.16 -9.96	43.27 4.58 -12.35	49.18 5.05 -15.58	50.67 5.06 -16.38	41.59 4.99 -8.39	37.75 4.61 -8.64	35.77 3.89 -10.12	37.73 3.86 -12.97	31.63 2.70 -13.12	28.94 3.12 -8.26
JARVIS____ 23743	17.89 0.21 0.11	15.14 0.18 0.15	14.70 0.18 0.13	13.76 0.17 0.14	13.58 0.16 0.13	14.03 0.17 0.10	13.42 0.16 0.13	13.39 0.15 0.10	16.28 0.19 0.01	17.80 0.21 0.00	19.11 0.23 0.00	21.24 0.25 0.00	22.12 0.26 0.00	22.85 0.27 0.00	24.78 0.29 0.00	26.65 0.32 0.00	28.89 0.34 0.00	29.59 0.35 0.00	28.55 0.34 0.00	24.81 0.30 0.00	22.01 0.26 0.01	21.08 0.25 0.06	15.84 0.17 0.14	17.62 0.19 0.13
JENNISON____1 23625	20.42 1.16 -1.48	17.98 0.97 -1.91	17.34 0.94 -1.74	16.40 0.87 -1.80	16.08 0.83 -1.70	16.11 0.87 -1.29	15.92 0.80 -1.73	15.53 0.81 -1.36	17.23 0.97 -0.16	18.72 1.13 0.00	20.16 1.28 0.00	22.45 1.47 0.00	23.41 1.55 0.00	24.68 1.63 -0.48	26.95 1.86 -0.60	29.06 2.00 -0.73	31.65 2.20 -0.91	32.38 2.22 -0.92	31.13 2.06 -0.86	26.82 1.74 -0.57	23.84 1.59 -0.50	23.13 1.50 -0.73	18.54 0.95 -1.78	20.34 1.07 -1.72
JENNISON____2 23626	20.42 1.16 -1.48	17.98 0.97 -1.91	17.34 0.94 -1.74	16.40 0.87 -1.80	16.08 0.83 -1.70	16.11 0.87 -1.29	15.92 0.80 -1.73	15.53 0.81 -1.36	17.23 0.97 -0.16	18.72 1.13 0.00	20.16 1.28 0.00	22.45 1.47 0.00	23.41 1.55 0.00	24.68 1.63 -0.48	26.95 1.86 -0.60	29.06 2.00 -0.73	31.65 2.20 -0.91	32.38 2.22 -0.92	31.13 2.06 -0.86	26.82 1.74 -0.57	23.84 1.59 -0.50	23.13 1.50 -0.73	18.54 0.95 -1.78	20.34 1.07 -1.72
JERICHO_RISE_WT_PWR 323719	16.74 -1.05 0.00	14.20 -0.91 0.00	13.78 -0.88 0.00	12.91 -0.82 0.00	12.78 -0.77 0.00	13.16 -0.80 0.00	12.69 -0.70 0.00	12.69 -0.65 0.00	15.29 -0.80 0.00	16.73 -0.86 0.00	17.97 -0.91 0.00	19.98 -1.01 0.00	20.65 -1.20 0.00	21.47 -1.11 0.00	23.24 -1.25 0.00	24.91 -1.42 0.00	26.83 -1.71 0.00	27.49 -1.75 0.00	26.52 -1.69 0.00	22.94 -1.57 0.00	20.32 -1.44 0.00	19.53 -1.36 0.00	14.90 -0.90 0.00	16.48 -1.07 0.00
KCE_NY_1 323755	25.06 1.44 -5.83	23.79 1.16 -7.52	22.63 1.11 -6.86	21.86 1.04 -7.08	21.24 0.99 -6.70	20.06 1.03 -5.07	21.29 1.03 -6.86	20.21 1.11 -5.76	19.26 1.53 -1.63	20.40 1.64 -1.17	22.01 1.68 -1.45	24.19 1.82 -1.38	25.48 2.05 -1.58	26.35 1.96 -1.81	28.13 2.11 -1.54	30.28 2.40 -1.55	32.60 2.54 -1.51	33.73 2.87 -1.63	31.97 3.02 -0.74	28.40 2.57 -1.32	26.58 2.31 -2.52	27.39 2.15 -4.34	25.86 1.44 -8.62	26.29 1.42 -7.31
KEDC_PORT_JEFF_GT2 24210	25.01 2.63 -4.59	23.07 2.12 -5.85	21.56 1.90 -5.00	20.67 1.77 -5.16	20.21 1.77 -4.88	19.48 1.83 -3.70	20.19 1.74 -5.06	21.64 2.07 -6.22	25.13 2.59 -6.44	27.31 2.81 -6.90	29.29 2.91 -7.51	31.28 3.19 -7.10	33.26 3.32 -8.09	35.73 3.52 -9.63	38.10 3.65 -9.96	42.72 4.03 -12.35	48.55 4.42 -15.58	50.06 4.44 -16.38	41.00 4.40 -8.39	37.36 4.22 -8.64	35.44 3.57 -10.12	37.66 3.59 -13.17	31.45 2.53 -13.12	28.77 2.97 -8.25
KEDC_PORT_JEFF_GT3 24211	25.01 2.63 -4.59	23.07 2.12 -5.85	21.56 1.90 -5.00	20.67 1.77 -5.16	20.21 1.77 -4.88	19.48 1.83 -3.70	20.19 1.74 -5.06	21.64 2.07 -6.22	25.13 2.59 -6.44	27.31 2.81 -6.90	29.29 2.91 -7.51	31.28 3.19 -7.10	33.26 3.32 -8.09	35.73 3.52 -9.63	38.10 3.65 -9.96	42.72 4.03 -12.35	48.55 4.42 -15.58	50.06 4.44 -16.38	41.00 4.40 -8.39	37.36 4.22 -8.64	35.44 3.57 -10.12	37.66 3.59 -13.17	31.45 2.53 -13.12	28.77 2.97 -8.25
KEDC_GLWD_GT4 24219	25.89 2.24 -5.86	24.12 1.81 -7.20	21.35 1.69 -5.01	20.41 1.50 -5.17	19.92 1.48 -4.90	19.16 1.49 -3.71	19.91 1.45 -5.07	22.84 1.68 -7.81	25.75 2.09 -7.56	27.75 2.32 -7.84	29.18 2.47 -7.83	31.05 2.77 -7.29	32.83 2.88 -8.09	35.16 2.96 -9.62	37.53 3.09 -9.96	41.97 3.29 -12.35	47.75 3.63 -15.58	49.29 3.68 -16.37	40.15 3.55 -8.38	36.28 3.14 -8.63	34.80 2.94 -10.11	33.90 2.80 -10.20	31.02 2.09 -13.13	28.53 2.35 -8.62
KEDC_GLWD_GT5 24220	25.89 2.24 -5.86	24.12 1.81 -7.20	21.35 1.69 -5.01	20.41 1.50 -5.17	19.92 1.48 -4.90	19.16 1.49 -3.71	19.91 1.45 -5.07	22.84 1.68 -7.81	25.75 2.09 -7.56	27.75 2.32 -7.84	29.18 2.47 -7.83	31.05 2.77 -7.29	32.83 2.88 -8.09	35.16 2.96 -9.62	37.53 3.09 -9.96	41.97 3.29 -12.35	47.75 3.63 -15.58	49.29 3.68 -16.37	40.15 3.55 -8.38	36.28 3.14 -8.63	34.80 2.94 -10.11	33.90 2.80 -10.20	31.02 2.09 -13.13	28.53 2.35 -8.62
KENSICO____ 23655	23.88 1.85 -4.24	22.08 1.50 -5.47	21.04 1.39 -4.99	20.14 1.25 -5.15	19.66 1.23 -4.88	18.92 1.27 -3.69	19.68 1.25 -5.04	20.57 1.39 -5.84	23.59 1.76 -5.74	25.73 1.95 -6.19	28.60 2.06 -7.67	30.56 2.29 -7.28	32.62 2.43 -8.34	34.60 2.46 -9.56	35.34 2.69 -8.16	37.39 2.87 -8.18	39.73 3.17 -8.02	41.08 3.22 -8.62	35.22 3.10 -3.90	34.16 2.77 -6.88	34.53 2.48 -10.29	32.34 2.36 -9.09	30.99 1.83 -13.35	27.17 1.98 -7.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.43 1.62 -4.03	21.58 1.28 -5.19	20.62 1.23 -4.73	19.74 1.11 -4.89	19.27 1.10 -4.62	18.58 1.12 -3.50	19.08 0.99 -4.70	17.90 1.12 -3.43	17.21 1.43 0.32	18.31 1.60 0.89	19.52 1.74 1.10	21.91 1.97 1.05	22.76 2.10 1.20	23.40 2.19 1.37	25.74 2.42 1.17	27.85 2.69 1.17	30.33 2.94 1.15	30.99 2.98 1.23	30.53 2.88 0.56	25.99 2.53 1.04	22.90 2.24 1.10	24.03 2.11 -1.04	21.09 1.61 -3.68	23.51 1.67 -4.29
KIAC_JFK_GT1 23816	24.14 2.10 -4.25	22.25 1.66 -5.48	21.20 1.54 -5.00	20.26 1.36 -5.16	19.78 1.34 -4.89	19.05 1.40 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.71 2.01 -5.60	25.84 2.23 -6.02	28.56 2.23 -7.46	30.59 2.52 -7.09	32.61 2.64 -8.12	34.51 2.64 -9.29	35.28 2.86 -7.93	37.35 3.05 -7.96	39.71 3.37 -7.80	41.07 3.45 -8.38	35.36 3.36 -3.80	34.32 3.11 -6.69	34.55 2.76 -10.03	32.44 2.63 -8.91	31.09 2.13 -13.16	27.40 2.27 -7.58
KIAC_JFK_GT2 23817	24.14 2.10 -4.25	22.25 1.66 -5.48	21.20 1.54 -5.00	20.26 1.36 -5.16	19.78 1.34 -4.89	19.05 1.40 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.71 2.01 -5.60	25.84 2.23 -6.02	28.56 2.23 -7.46	30.59 2.52 -7.09	32.61 2.64 -8.12	34.51 2.64 -9.29	35.28 2.86 -7.93	37.35 3.05 -7.96	39.71 3.37 -7.80	41.07 3.45 -8.38	35.36 3.36 -3.80	34.32 3.11 -6.69	34.55 2.76 -10.03	32.44 2.63 -8.91	31.09 2.13 -13.16	27.40 2.27 -7.58

KINTIGH____ 23543	18.14 -0.23 -0.59	15.73 -0.14 -0.75	15.26 -0.09 -0.69	14.42 -0.03 -0.71	14.13 -0.09 -0.67	14.40 -0.07 -0.51	14.02 -0.05 -0.68	13.70 -0.19 -0.54	15.55 -0.61 -0.06	17.07 -0.53 0.00	18.44 -0.43 0.00	20.37 -0.55 0.07	21.27 -0.57 0.01	21.90 -0.68 0.00	23.83 -0.66 0.00	25.53 -0.79 0.01	27.34 -0.74 0.46	28.33 -0.91 0.00	27.31 -0.90 0.00	23.83 -0.69 0.00	21.26 -0.54 -0.05	20.44 -0.63 -0.18	15.88 -0.63 -0.71	17.90 -0.33 -0.68
LEDERLE____ 23769	23.67 1.78 -4.10	21.81 1.42 -5.28	20.81 1.33 -4.82	19.91 1.19 -4.98	19.44 1.18 -4.71	18.72 1.20 -3.57	19.33 1.14 -4.81	21.51 1.28 -6.88	26.91 1.63 -9.19	29.67 1.81 -10.26	33.50 1.91 -12.72	34.86 2.14 -11.74	37.95 2.25 -13.84	40.76 2.33 -15.85	40.56 2.55 -13.53	42.65 2.74 -13.58	44.87 3.02 -13.30	46.58 3.04 -14.30	37.62 2.93 -6.47	36.04 2.60 -8.93	35.78 2.31 -11.72	34.13 2.19 -11.05	35.99 1.71 -18.48	28.52 1.84 -9.12
LINDEN COGEN____ 23786	24.10 2.06 -4.25	22.24 1.65 -5.48	21.20 1.54 -5.00	20.26 1.36 -5.16	19.78 1.34 -4.89	19.04 1.38 -3.70	19.82 1.37 -5.06	20.67 1.52 -5.80	23.59 1.90 -5.60	25.74 2.13 -6.02	28.58 2.25 -7.46	30.57 2.50 -7.09	32.57 2.60 -8.12	34.49 2.62 -9.29	35.26 2.84 -7.93	37.32 3.03 -7.96	39.65 3.31 -7.80	40.98 3.36 -8.38	35.28 3.27 -3.80	34.15 2.94 -6.69	34.42 2.63 -10.03	32.35 2.55 -8.91	30.95 1.99 -13.16	27.31 2.18 -7.58
LIPA_MISC_IPP 23656	24.87 2.51 -4.58	22.97 2.03 -5.83	21.46 1.80 -5.00	20.61 1.72 -5.16	20.17 1.73 -4.88	19.47 1.81 -3.70	20.19 1.74 -5.06	21.60 2.05 -6.20	25.08 2.56 -6.43	27.28 2.80 -6.89	29.27 2.89 -7.50	31.30 3.21 -7.10	33.35 3.41 -8.09	35.82 3.61 -9.63	38.35 3.89 -9.96	42.98 4.29 -12.35	48.84 4.71 -15.59	50.38 4.77 -16.38	41.31 4.71 -8.39	37.53 4.39 -8.64	35.53 3.65 -10.12	38.09 3.61 -13.59	31.45 2.53 -13.12	28.75 2.95 -8.25
LISF__SOLAR 323691	24.91 2.54 -4.58	23.00 2.05 -5.84	21.47 1.82 -5.00	20.66 1.76 -5.16	20.21 1.77 -4.88	19.51 1.86 -3.70	20.22 1.77 -5.06	21.65 2.10 -6.21	25.12 2.59 -6.43	27.32 2.83 -6.89	29.33 2.94 -7.51	31.36 3.27 -7.10	33.42 3.48 -8.09	35.89 3.68 -9.63	38.42 3.97 -9.96	43.08 4.40 -12.35	48.98 4.85 -15.59	50.50 4.88 -16.38	41.46 4.85 -8.39	37.63 4.49 -8.64	35.64 3.76 -10.12	38.12 3.72 -13.52	31.50 2.58 -13.12	28.82 3.02 -8.25
LITTLE FALLS__HYD 24013	18.99 1.32 0.11	16.09 1.13 0.15	15.62 1.10 0.13	14.63 1.03 0.14	14.43 1.02 0.13	14.92 1.06 0.10	14.27 1.02 0.13	14.26 1.01 0.10	17.33 1.24 0.01	18.97 1.37 0.00	20.37 1.49 0.00	22.64 1.66 0.00	23.58 1.73 0.00	24.34 1.76 0.00	26.35 1.86 0.00	28.26 1.92 0.00	30.60 2.06 0.00	31.32 2.08 0.00	30.21 2.00 0.00	26.28 1.77 0.00	23.31 1.57 0.01	22.36 1.52 0.06	16.77 1.11 0.14	18.65 1.23 0.13
LI_NEWBRDGE__DRP 323616	24.34 2.24 -4.31	22.47 1.81 -5.55	21.34 1.69 -4.99	20.38 1.48 -5.16	19.89 1.46 -4.88	19.12 1.47 -3.69	19.85 1.41 -5.06	20.92 1.70 -5.87	24.40 2.11 -6.19	26.59 2.30 -6.69	28.69 2.38 -7.44	30.67 2.62 -7.06	32.60 2.67 -8.08	34.95 2.75 -9.62	37.46 3.01 -9.96	41.89 3.21 -12.35	47.66 3.54 -15.58	49.26 3.65 -16.37	40.09 3.50 -8.38	36.33 3.19 -8.63	34.65 2.79 -10.11	33.59 2.67 -10.03	30.88 1.96 -13.11	28.05 2.33 -8.16
LONG_LAKE_PHOENIX 24014	18.16 0.04 -0.34	15.60 0.06 -0.43	15.10 0.04 -0.39	14.19 0.04 -0.41	13.96 0.03 -0.39	14.28 0.03 -0.29	13.81 0.03 -0.39	13.71 0.05 -0.31	16.18 0.05 -0.04	17.63 0.04 0.00	18.95 0.08 0.00	21.09 0.11 0.00	21.99 0.13 0.00	26.48 0.14 -3.76	29.44 0.17 -4.78	32.31 0.24 -5.74	35.73 0.29 -6.90	36.80 0.29 -7.26	32.68 0.06 -4.41	27.67 0.02 -3.13	23.99 0.00 -2.24	21.06 0.00 -0.17	16.18 -0.03 -0.40	17.98 0.04 -0.39
LOVETT__3 23632	23.58 1.67 -4.12	21.76 1.34 -5.31	20.76 1.26 -4.84	19.86 1.13 -5.00	19.39 1.11 -4.73	18.67 1.13 -3.58	19.29 1.07 -4.83	21.11 1.23 -6.54	25.82 1.55 -8.17	28.39 1.73 -9.07	31.89 1.77 -11.24	33.32 1.99 -10.34	36.18 2.10 -12.23	38.73 2.15 -14.01	38.77 2.33 -11.96	40.86 2.53 -12.00	43.06 2.77 -11.75	44.68 2.81 -12.64	36.61 2.68 -5.72	34.56 2.40 -7.65	33.84 2.15 -9.93	32.72 2.05 -9.79	34.35 1.61 -16.93	27.95 1.76 -8.64
LOVETT__4 23642	23.58 1.67 -4.12	21.76 1.34 -5.31	20.76 1.26 -4.84	19.86 1.13 -5.00	19.39 1.11 -4.73	18.67 1.13 -3.58	19.29 1.07 -4.83	21.11 1.23 -6.54	25.82 1.55 -8.17	28.39 1.73 -9.07	31.89 1.77 -11.24	33.32 1.99 -10.34	36.18 2.10 -12.23	38.73 2.15 -14.01	38.77 2.33 -11.96	40.86 2.53 -12.00	43.06 2.77 -11.75	44.68 2.81 -12.64	36.61 2.68 -5.72	34.56 2.40 -7.65	33.84 2.15 -9.93	32.72 2.05 -9.79	34.35 1.61 -16.93	27.95 1.76 -8.64
LOVETT__5 23593	23.58 1.67 -4.12	21.76 1.34 -5.31	20.76 1.26 -4.84	19.86 1.13 -5.00	19.39 1.11 -4.73	18.67 1.13 -3.58	19.29 1.07 -4.83	21.11 1.23 -6.54	25.82 1.55 -8.17	28.39 1.73 -9.07	31.89 1.77 -11.24	33.32 1.99 -10.34	36.18 2.10 -12.23	38.73 2.15 -14.01	38.77 2.33 -11.96	40.86 2.53 -12.00	43.06 2.77 -11.75	44.68 2.81 -12.64	36.61 2.68 -5.72	34.56 2.40 -7.65	33.84 2.15 -9.93	32.72 2.05 -9.79	34.35 1.61 -16.93	27.95 1.76 -8.64
LOWER RAQUET__HYD 24057	16.36 -1.42 0.00	13.85 -1.25 0.00	13.44 -1.22 0.00	12.58 -1.15 0.00	12.60 -0.95 0.00	12.97 -0.99 0.00	12.45 -0.94 0.00	12.45 -0.89 0.00	15.02 -1.08 0.00	16.45 -1.14 0.00	17.69 -1.19 0.00	19.70 -1.28 0.00	20.43 -1.42 0.00	21.52 -1.31 -0.25	23.41 -1.39 -0.31	25.18 -1.53 -0.38	27.23 -1.77 -0.45	27.93 -1.78 -0.48	26.94 -1.69 -0.42	23.19 -1.62 -0.30	20.51 -1.46 -0.21	19.55 -1.34 0.00	14.82 -0.98 0.00	16.38 -1.18 0.00
LOWER__HUDSON 24059	24.79 1.32 -5.68	23.54 1.10 -7.33	22.41 1.07 -6.68	21.64 1.00 -6.90	21.06 0.98 -6.53	19.92 1.02 -4.95	21.08 0.99 -6.70	20.04 1.03 -5.66	19.17 1.35 -1.72	20.34 1.46 -1.29	22.00 1.53 -1.60	24.18 1.68 -1.52	25.43 1.84 -1.74	26.37 1.81 -1.99	28.10 1.91 -1.70	30.12 2.08 -1.70	32.47 2.25 -1.67	33.46 2.43 -1.79	31.48 2.45 -0.81	28.12 2.16 -1.45	26.37 1.91 -2.69	27.09 1.80 -4.40	25.67 1.26 -8.60	26.01 1.26 -7.19
LWR__OSWEGATCHIE_HYD 23850	17.15 -0.64 0.00	14.53 -0.57 0.00	14.09 -0.57 0.00	13.19 -0.55 0.00	13.11 -0.43 0.00	13.51 -0.45 0.00	12.93 -0.46 0.00	12.92 -0.43 0.00	15.60 -0.50 0.00	17.10 -0.49 0.00	18.39 -0.49 0.00	20.50 -0.48 0.00	21.24 -0.61 0.00	22.54 -0.52 -0.48	24.61 -0.49 -0.61	26.54 -0.53 -0.73	28.80 -0.63 -0.88	29.55 -0.62 -0.93	28.41 -0.62 -0.82	24.40 -0.69 -0.58	21.58 -0.59 -0.41	20.43 -0.46 0.00	15.39 -0.41 0.00	17.03 -0.53 0.00
LYONS_FALL_HYD 23570	18.11 0.32 0.00	15.35 0.24 0.00	14.89 0.23 0.00	13.94 0.21 0.00	13.77 0.22 0.00	14.18 0.22 0.00	13.58 0.19 0.00	13.55 0.20 0.00	16.37 0.27 0.00	17.93 0.33 0.00	19.29 0.41 0.00	21.49 0.50 0.00	22.33 0.48 0.00	23.55 0.56 -0.40	25.66 0.66 -0.51	27.69 0.74 -0.62	30.08 0.80 -0.74	30.87 0.85 -0.78	29.68 0.76 -0.71	25.55 0.54 -0.50	22.63 0.52 -0.35	21.43 0.54 0.00	16.09 0.28 0.00	17.83 0.28 0.00

MADISON___COUNTY_LFGE 323628	18.56 0.61 -0.17	15.82 0.50 -0.22	15.34 0.48 -0.20	14.38 0.44 -0.20	14.16 0.42 -0.19	14.55 0.45 -0.15	13.99 0.40 -0.20	13.90 0.40 -0.15	16.62 0.50 -0.02	18.17 0.58 0.00	19.56 0.68 0.00	21.76 0.78 0.00	22.68 0.83 0.00	23.85 0.88 -0.39	25.99 1.00 -0.50	28.04 1.11 -0.60	30.49 1.23 -0.72	31.25 1.26 -0.75	30.11 1.16 -0.74	25.97 0.93 -0.53	22.99 0.85 -0.39	21.79 0.81 -0.09	16.51 0.51 -0.20	18.31 0.56 -0.20
MAPLE_RIDGE_WT_1 323574	17.22 -0.32 0.25	14.53 -0.26 0.32	14.13 -0.24 0.29	13.23 -0.21 0.30	13.07 -0.19 0.29	13.54 -0.20 0.22	12.88 -0.21 0.29	12.89 -0.23 0.23	15.88 -0.19 0.03	17.36 -0.23 0.00	18.65 -0.23 0.00	20.71 -0.27 0.00	21.48 -0.37 0.00	22.17 -0.41 0.00	24.00 -0.49 0.00	25.81 -0.53 0.00	27.91 -0.63 0.00	28.60 -0.64 0.00	27.59 -0.62 0.00	23.92 -0.59 0.00	21.21 -0.52 0.03	20.26 -0.50 0.13	15.17 -0.33 0.30	16.95 -0.32 0.29
MAPLE_RIDGE_WT_2 323611	17.22 -0.32 0.25	14.53 -0.26 0.32	14.13 -0.24 0.29	13.23 -0.21 0.30	13.07 -0.19 0.29	13.54 -0.20 0.22	12.88 -0.21 0.29	12.89 -0.23 0.23	15.88 -0.19 0.03	17.36 -0.23 0.00	18.65 -0.23 0.00	20.71 -0.27 0.00	21.48 -0.37 0.00	22.17 -0.41 0.00	24.00 -0.49 0.00	25.81 -0.53 0.00	27.91 -0.63 0.00	28.60 -0.64 0.00	27.59 -0.62 0.00	23.92 -0.59 0.00	21.21 -0.52 0.03	20.26 -0.50 0.13	15.17 -0.33 0.30	16.95 -0.32 0.29
MARBLE_RIVER_WT_PWR 323696	16.83 -0.96 0.00	14.28 -0.83 0.00	13.85 -0.81 0.00	12.97 -0.77 0.00	12.84 -0.71 0.00	13.22 -0.74 0.00	12.75 -0.64 0.00	12.76 -0.59 0.00	15.38 -0.72 0.00	16.80 -0.79 0.00	18.05 -0.83 0.00	20.06 -0.92 0.00	20.74 -1.11 0.00	21.56 -1.02 0.00	23.34 -1.15 0.00	25.02 -1.32 0.00	26.94 -1.60 0.00	27.57 -1.67 0.00	26.60 -1.61 0.00	23.02 -1.50 0.00	20.39 -1.37 0.00	19.60 -1.30 0.00	14.95 -0.85 0.00	16.55 -1.00 0.00
MARSH_HILL_WT_PWR 323713	19.49 0.82 -0.88	17.00 0.76 -1.14	16.43 0.73 -1.04	15.53 0.73 -1.07	15.22 0.66 -1.01	15.45 0.73 -0.77	15.14 0.72 -1.03	14.84 0.68 -0.81	16.76 0.56 -0.10	18.33 0.74 0.00	19.82 0.94 0.00	22.12 1.03 -0.10	22.97 1.09 -0.02	23.87 0.99 -0.30	25.97 1.10 -0.38	27.94 1.13 -0.47	31.09 1.31 -1.23	31.02 1.20 -0.58	29.86 1.10 -0.55	25.93 1.03 -0.39	23.12 0.98 -0.39	22.39 0.86 -0.64	17.28 0.41 -1.06	19.26 0.68 -1.02
MG INDUSTRY___DRP 24185	24.27 1.09 -5.39	22.98 0.92 -6.95	21.89 0.89 -6.34	21.14 0.85 -6.55	20.57 0.83 -6.19	19.51 0.87 -4.69	20.57 0.83 -6.35	19.55 0.81 -5.38	18.79 1.01 -1.68	19.98 1.11 -1.27	21.63 1.17 -1.58	23.79 1.30 -1.50	24.95 1.38 -1.72	25.92 1.38 -1.97	27.56 1.40 -1.68	29.52 1.50 -1.69	31.85 1.65 -1.65	32.77 1.75 -1.78	30.74 1.72 -0.80	27.49 1.55 -1.43	25.76 1.37 -2.63	26.42 1.30 -4.23	24.98 0.95 -8.22	25.35 0.95 -6.85
MID___OSWEGATCHIE_HYD 23849	17.15 -0.64 0.00	14.53 -0.57 0.00	14.09 -0.57 0.00	13.19 -0.55 0.00	13.11 -0.43 0.00	13.51 -0.45 0.00	12.93 -0.46 0.00	12.92 -0.43 0.00	15.60 -0.50 0.00	17.10 -0.49 0.00	18.39 -0.49 0.00	20.50 -0.48 0.00	21.24 -0.61 0.00	22.54 -0.52 -0.48	24.61 -0.49 -0.61	26.54 -0.53 -0.73	28.80 -0.63 -0.88	29.55 -0.62 -0.93	28.41 -0.62 -0.82	24.40 -0.69 -0.58	21.58 -0.59 -0.41	20.43 -0.46 0.00	15.39 -0.41 0.00	17.03 -0.53 0.00
MID___RAQUETTE_HYD 23851	16.36 -1.42 0.00	13.85 -1.25 0.00	13.44 -1.22 0.00	12.58 -1.15 0.00	12.60 -0.95 0.00	12.97 -0.99 0.00	12.45 -0.94 0.00	12.45 -0.89 0.00	15.02 -1.08 0.00	16.45 -1.14 0.00	17.69 -1.19 0.00	19.70 -1.28 0.00	20.43 -1.42 0.00	21.52 -1.31 -0.25	23.41 -1.39 -0.31	25.18 -1.53 -0.38	27.23 -1.77 -0.45	27.93 -1.78 -0.48	26.94 -1.69 -0.42	23.19 -1.62 -0.30	20.51 -1.46 -0.21	19.55 -1.34 0.00	14.82 -0.98 0.00	16.38 -1.18 0.00
MILLIKEN___1 23584	19.25 0.61 -0.86	16.74 0.53 -1.10	16.17 0.50 -1.01	15.24 0.47 -1.04	14.97 0.43 -0.98	15.16 0.46 -0.75	14.83 0.44 -1.00	14.58 0.44 -0.79	16.68 0.48 -0.09	18.16 0.56 0.00	19.54 0.66 0.00	21.74 0.75 0.00	22.68 0.83 0.00	24.29 0.86 -0.85	26.55 0.98 -1.08	28.71 1.08 -1.29	31.35 1.23 -1.59	32.11 1.23 -1.64	30.90 1.16 -1.53	26.58 0.98 -1.09	23.48 0.87 -0.85	22.13 0.79 -0.45	17.34 0.51 -1.03	19.15 0.60 -1.00
MILLIKEN___2 23585	19.25 0.61 -0.86	16.74 0.53 -1.10	16.17 0.50 -1.01	15.24 0.47 -1.04	14.97 0.43 -0.98	15.16 0.46 -0.75	14.83 0.44 -1.00	14.58 0.44 -0.79	16.68 0.48 -0.09	18.16 0.56 0.00	19.54 0.66 0.00	21.74 0.75 0.00	22.68 0.83 0.00	24.29 0.86 -0.85	26.55 0.98 -1.08	28.71 1.08 -1.29	31.35 1.23 -1.59	32.11 1.23 -1.64	30.90 1.16 -1.53	26.58 0.98 -1.09	23.48 0.87 -0.85	22.13 0.79 -0.45	17.34 0.51 -1.03	19.15 0.60 -1.00
MILLIKEN___DIESEL 23629	19.25 0.61 -0.86	16.74 0.53 -1.10	16.17 0.50 -1.01	15.24 0.47 -1.04	14.97 0.43 -0.98	15.16 0.46 -0.75	14.83 0.44 -1.00	14.58 0.44 -0.79	16.68 0.48 -0.09	18.16 0.56 0.00	19.54 0.66 0.00	21.74 0.75 0.00	22.68 0.83 0.00	24.29 0.86 -0.85	26.55 0.98 -1.08	28.71 1.08 -1.29	31.35 1.23 -1.59	32.11 1.23 -1.64	30.90 1.16 -1.53	26.58 0.98 -1.09	23.48 0.87 -0.85	22.13 0.79 -0.45	17.34 0.51 -1.03	19.15 0.60 -1.00
MILLSEAT___LFGE 323607	18.58 0.16 -0.63	16.10 0.18 -0.81	15.59 0.19 -0.74	14.73 0.23 -0.76	14.41 0.14 -0.72	14.71 0.21 -0.55	14.34 0.21 -0.73	13.99 0.07 -0.58	15.80 -0.37 -0.07	17.43 -0.16 0.00	18.90 0.02 0.00	20.99 0.02 0.02	21.87 0.02 0.01	22.47 -0.11 -0.01	24.49 0.00 -0.01	26.25 -0.08 0.01	28.54 0.09 0.09	29.13 -0.12 -0.01	28.05 -0.17 -0.01	24.41 -0.10 0.00	21.83 0.02 -0.06	21.10 -0.08 -0.29	16.24 -0.32 -0.76	18.34 0.05 -0.73
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.79 1.78 -4.23	22.00 1.44 -5.45	20.96 1.33 -4.97	20.07 1.19 -5.13	19.58 1.18 -4.86	18.85 1.21 -3.68	19.58 1.18 -5.01	20.57 1.33 -5.89	23.73 1.67 -5.96	25.90 1.86 -6.45	28.83 1.96 -7.99	30.74 2.18 -7.58	32.87 2.32 -8.70	34.91 2.37 -9.96	35.56 2.57 -8.50	37.63 2.76 -8.53	39.92 3.02 -8.36	41.32 3.10 -8.98	35.27 2.99 -4.07	34.22 2.65 -7.06	34.60 2.37 -10.48	32.42 2.28 -9.25	31.22 1.75 -13.67	27.16 1.90 -7.71
MODEL_CITY_ENERGY 24167	18.08 -0.37 -0.66	15.72 -0.24 -0.85	15.23 -0.21 -0.78	14.43 -0.11 -0.80	14.12 -0.19 -0.76	14.38 -0.15 -0.58	14.03 -0.13 -0.77	13.65 -0.31 -0.61	15.33 -0.84 -0.07	16.85 -0.74 0.00	18.27 -0.60 0.00	20.18 -0.71 0.09	21.06 -0.77 0.03	21.59 -0.99 0.00	23.51 -0.98 0.00	25.15 -1.16 0.03	26.99 -1.06 0.50	27.93 -1.32 0.00	26.89 -1.33 0.00	23.46 -1.05 0.00	21.03 -0.76 -0.04	20.25 -0.84 -0.19	15.73 -0.87 -0.80	17.80 -0.53 -0.77
MODERN_LFGE___ 323580	18.08 -0.37 -0.66	15.72 -0.24 -0.85	15.23 -0.21 -0.78	14.43 -0.11 -0.80	14.12 -0.19 -0.76	14.38 -0.15 -0.58	14.03 -0.13 -0.77	13.65 -0.31 -0.61	15.33 -0.84 -0.07	16.85 -0.74 0.00	18.27 -0.60 0.00	20.18 -0.71 0.09	21.06 -0.77 0.03	21.59 -0.99 0.00	23.51 -0.98 0.00	25.15 -1.16 0.03	26.99 -1.06 0.50	27.93 -1.32 0.00	26.89 -1.33 0.00	23.46 -1.05 0.00	21.03 -0.76 -0.04	20.25 -0.84 -0.19	15.73 -0.87 -0.80	17.80 -0.53 -0.77

MOHAWK_PAPER___DRP 24187	24.61 1.24 -5.58	23.34 1.04 -7.19	22.23 1.01 -6.56	21.47 0.96 -6.77	20.89 0.93 -6.41	19.77 0.96 -4.85	20.90 0.94 -6.57	19.84 0.93 -5.56	19.01 1.21 -1.70	20.19 1.32 -1.28	21.86 1.40 -1.58	24.02 1.53 -1.51	25.24 1.66 -1.72	26.20 1.65 -1.97	27.86 1.69 -1.68	29.87 1.84 -1.69	32.19 2.00 -1.65	33.18 2.16 -1.78	31.19 2.17 -0.81	27.86 1.91 -1.44	26.09 1.68 -2.66	26.79 1.57 -4.34	25.36 1.11 -8.45	25.71 1.09 -7.06
MONGAUP___HYD 23641	23.55 1.87 -3.90	21.64 1.51 -5.02	20.74 1.50 -4.58	19.83 1.36 -4.73	19.35 1.33 -4.48	18.69 1.34 -3.39	19.09 1.18 -4.52	14.33 1.27 0.28	7.25 1.59 10.44	6.64 1.80 12.75	5.04 1.96 15.80	8.33 2.25 14.90	7.08 2.43 17.20	5.39 2.51 19.70	10.47 2.79 16.81	12.57 3.11 16.87	15.41 3.39 16.53	14.95 3.48 17.77	23.55 3.38 8.05	14.06 2.94 13.39	6.08 2.59 18.27	11.94 2.42 11.37	5.48 1.82 12.14	18.56 1.91 0.91
MONTAUK___DIESEL 23721	26.21 3.84 -4.58	24.02 3.08 -5.83	22.43 2.77 -5.00	21.54 2.64 -5.16	21.07 2.64 -4.88	20.40 2.75 -3.70	21.07 2.62 -5.06	22.53 2.98 -6.20	26.33 3.80 -6.43	28.76 4.28 -6.89	31.05 4.66 -7.51	33.42 5.33 -7.10	35.69 5.75 -8.09	38.26 6.05 -9.63	41.11 6.66 -9.96	46.14 7.45 -12.35	52.35 8.22 -15.59	53.89 8.28 -16.38	44.75 8.15 -8.39	40.35 7.21 -8.64	37.90 6.03 -10.12	40.29 5.85 -13.55	32.94 4.02 -13.12	30.29 4.49 -8.25
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.09 2.04 -4.25	22.24 1.65 -5.48	21.20 1.54 -5.00	20.27 1.37 -5.16	19.79 1.35 -4.89	19.04 1.38 -3.70	19.82 1.37 -5.06	20.67 1.52 -5.80	23.59 1.90 -5.59	25.74 2.13 -6.02	28.60 2.26 -7.45	30.59 2.52 -7.08	32.59 2.62 -8.11	34.53 2.66 -9.29	35.31 2.89 -7.93	37.37 3.08 -7.96	39.73 3.39 -7.80	41.10 3.48 -8.38	35.36 3.36 -3.80	34.22 3.01 -6.69	34.46 2.68 -10.03	32.37 2.57 -8.91	30.95 2.01 -13.14	27.32 2.19 -7.57
MUNSVILLE_WIND_PWR 323609	20.65 1.55 -1.32	18.09 1.28 -1.70	17.45 1.25 -1.55	16.49 1.15 -1.60	16.16 1.10 -1.51	16.26 1.16 -1.14	16.00 1.07 -1.54	15.66 1.09 -1.21	17.56 1.32 -0.14	19.14 1.55 0.00	20.65 1.77 0.00	23.03 2.04 0.00	24.00 2.14 0.00	25.42 2.28 -0.56	27.82 2.62 -0.71	30.04 2.84 -0.86	32.72 3.11 -1.07	33.48 3.16 -1.09	32.13 2.91 -1.01	27.61 2.38 -0.72	24.60 2.20 -0.64	23.65 2.07 -0.69	18.69 1.30 -1.59	20.52 1.44 -1.53
N SALMON___HYD 24042	16.76 -1.03 0.00	14.20 -0.91 0.00	13.78 -0.88 0.00	12.90 -0.84 0.00	12.82 -0.73 0.00	13.18 -0.78 0.00	12.72 -0.67 0.00	12.73 -0.61 0.00	15.33 -0.77 0.00	16.78 -0.81 0.00	18.03 -0.85 0.00	20.08 -0.90 0.00	20.76 -1.09 0.00	21.63 -0.95 0.00	23.44 -1.05 0.00	25.15 -1.18 0.00	27.06 -1.49 0.00	27.72 -1.52 0.00	26.80 -1.41 0.00	23.14 -1.37 0.00	20.47 -1.28 0.00	19.70 -1.19 0.00	15.01 -0.79 0.00	16.59 -0.97 0.00
N.E._GEN_SANDY PD 24062	24.24 1.48 -4.98	22.76 1.24 -6.42	21.70 1.19 -5.85	20.89 1.11 -6.04	20.35 1.08 -5.72	19.70 1.13 -4.61	20.39 1.10 -5.90	20.93 1.16 -6.42	21.80 1.46 -4.24	24.39 1.62 -5.18	26.00 1.70 -5.42	29.40 1.89 -6.52	31.00 2.01 -7.14	33.00 2.03 -8.39	36.00 2.18 -9.33	38.25 2.34 -9.58	38.84 2.57 -7.73	41.00 2.66 -9.10	37.40 2.59 -6.59	35.00 2.30 -8.18	32.19 2.07 -8.37	29.17 1.94 -6.34	26.66 1.45 -9.40	25.99 1.51 -6.93
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.60 1.71 -4.11	21.78 1.37 -5.30	20.78 1.29 -4.83	19.88 1.15 -4.99	19.41 1.14 -4.72	18.69 1.16 -3.57	19.31 1.10 -4.82	21.29 1.24 -6.70	26.33 1.58 -8.66	28.99 1.76 -9.64	32.65 1.83 -11.94	34.04 2.06 -11.00	37.01 2.16 -13.00	39.68 2.21 -14.88	39.62 2.42 -12.70	41.72 2.63 -12.75	43.91 2.88 -12.49	45.59 2.92 -13.43	37.08 2.79 -6.08	35.26 2.50 -8.25	34.75 2.22 -10.77	33.38 2.11 -10.38	35.11 1.64 -17.67	28.21 1.79 -8.87
NARROWS_GT1_1 24228	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT1_2 24229	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT1_3 24230	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT1_4 24231	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT1_5 24232	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT1_6 24233	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT1_7 24234	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29

NARROWS_GT1_8 24235	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT2_1 24236	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT2_2 24237	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT2_3 24238	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT2_4 24239	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT2_5 24240	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT2_6 24241	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT2_7 24242	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NARROWS_GT2_8 24243	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.09 1.65 -4.65	22.44 1.34 -5.99	21.46 1.33 -5.46	20.63 1.25 -5.64	20.11 1.22 -5.34	19.23 1.23 -4.04	19.98 1.14 -5.45	18.83 1.19 -4.29	18.09 1.48 -0.51	19.26 1.67 0.00	20.75 1.87 0.00	23.14 2.14 -0.01	24.17 2.32 0.00	24.95 2.37 0.00	27.06 2.57 0.00	29.23 2.90 0.00	31.71 3.17 0.00	32.51 3.27 0.00	31.45 3.24 0.00	27.38 2.79 -0.07	24.83 2.44 -0.64	25.65 2.28 -2.48	23.07 1.64 -5.62	24.60 1.63 -5.42
NEG CAPITAL___MECHNVIL 23645	25.04 1.46 -5.79	23.75 1.18 -7.47	22.59 1.13 -6.81	21.82 1.06 -7.03	21.22 1.02 -6.65	20.06 1.06 -5.04	21.25 1.05 -6.82	20.20 1.12 -5.73	19.31 1.55 -1.66	20.45 1.65 -1.21	22.09 1.72 -1.50	24.28 1.87 -1.42	25.58 2.10 -1.63	26.48 2.03 -1.87	28.26 2.18 -1.59	30.38 2.45 -1.60	32.73 2.62 -1.56	33.85 2.92 -1.68	31.99 3.02 -0.76	28.47 2.60 -1.36	26.64 2.31 -2.58	27.41 2.15 -4.37	25.87 1.45 -8.62	26.27 1.44 -7.28
NEG CENTRAL_HIGH_ACRES 23767	18.03 -0.27 -0.51	15.55 -0.21 -0.66	15.05 -0.21 -0.60	14.16 -0.19 -0.62	13.90 -0.23 -0.58	14.19 -0.21 -0.44	13.80 -0.19 -0.59	13.58 -0.24 -0.47	15.64 -0.52 -0.06	17.19 -0.40 0.00	18.54 -0.34 0.00	20.63 -0.36 0.00	21.53 -0.33 0.00	22.22 -0.36 0.00	24.17 -0.32 0.00	25.97 -0.37 0.00	28.23 -0.29 0.02	28.86 -0.38 0.00	27.82 -0.39 0.00	24.14 -0.37 0.00	21.46 -0.35 -0.05	20.75 -0.40 -0.26	16.01 -0.41 -0.61	17.88 -0.26 -0.59
NEG CENTRAL___DRP 24199	18.65 0.30 -0.56	16.10 0.27 -0.72	15.56 0.25 -0.65	14.66 0.25 -0.67	14.39 0.20 -0.64	14.66 0.22 -0.48	14.27 0.23 -0.65	14.07 0.21 -0.51	16.30 0.14 -0.06	17.82 0.23 0.00	19.20 0.32 0.00	21.38 0.40 0.00	22.29 0.44 0.00	23.85 0.43 -0.84	26.07 0.52 -1.07	28.20 0.58 -1.29	30.80 0.71 -1.55	31.54 0.67 -1.63	30.35 0.62 -1.52	26.13 0.54 -1.08	23.03 0.46 -0.82	21.57 0.40 -0.29	16.65 0.17 -0.67	18.48 0.28 -0.65
NEG CENTRAL___INDECK 23768	19.31 0.78 -0.74	16.74 0.68 -0.95	16.17 0.64 -0.87	15.25 0.62 -0.90	14.94 0.54 -0.85	15.21 0.61 -0.64	14.86 0.60 -0.87	14.59 0.56 -0.68	16.57 0.39 -0.08	18.24 0.65 0.00	19.75 0.87 0.00	22.01 1.01 -0.01	22.95 1.09 0.00	23.64 1.06 0.00	25.74 1.25 0.00	27.65 1.32 0.00	30.21 1.57 -0.10	30.70 1.46 0.00	29.59 1.38 0.00	25.69 1.18 0.00	22.88 1.04 -0.08	22.22 0.92 -0.41	17.15 0.46 -0.89	19.17 0.75 -0.86
NEG CENTRAL___SENECA 23627	18.87 0.46 -0.62	16.33 0.42 -0.80	15.78 0.40 -0.73	14.87 0.38 -0.75	14.60 0.34 -0.71	14.86 0.36 -0.54	14.47 0.36 -0.72	14.26 0.35 -0.57	16.42 0.26 -0.07	17.98 0.39 0.00	19.39 0.51 0.00	21.57 0.59 0.00	22.51 0.66 -0.46	23.69 0.66 -0.58	25.83 0.76 -0.69	27.85 0.82 -0.82	30.39 1.00 -0.85	31.08 0.96 -0.88	29.94 0.90 -0.83	25.88 0.78 -0.59	22.91 0.68 -0.48	21.80 0.58 -0.32	16.83 0.28 -0.75	18.71 0.44 -0.72

NEG CENTRAL___STATE_STREET 24147	18.72 0.39 -0.54	16.15 0.35 -0.70	15.60 0.31 -0.64	14.68 0.29 -0.66	14.43 0.26 -0.62	14.69 0.26 -0.47	14.29 0.27 -0.63	14.11 0.27 -0.50	16.43 0.27 -0.06	17.94 0.35 0.00	19.33 0.45 0.00	21.53 0.54 0.00	22.44 0.59 0.00	24.31 0.61 -1.12	26.62 0.71 -1.42	28.83 0.79 -1.71	31.54 0.94 -2.05	32.34 0.94 -2.16	31.07 0.85 -2.01	26.65 0.71 -1.43	23.40 0.59 -1.06	21.71 0.54 -0.28	16.77 0.32 -0.65	18.59 0.40 -0.63
NEG MILLWOOD___DRP 24198	24.07 1.92 -4.36	22.28 1.54 -5.63	21.26 1.47 -5.13	20.35 1.32 -5.30	19.86 1.30 -5.01	19.08 1.33 -3.80	19.88 1.29 -5.20	19.86 1.44 -5.07	21.14 1.82 -3.22	22.85 2.04 -3.22	25.05 2.19 -3.98	27.25 2.48 -3.79	28.81 2.62 -4.34	30.30 2.75 -4.97	31.74 3.01 -4.24	33.88 3.29 -4.25	36.34 3.63 -4.17	37.43 3.71 -4.48	33.79 3.55 -2.03	31.28 3.14 -3.63	30.23 2.79 -5.69	29.44 2.63 -5.91	27.38 1.98 -9.60	26.19 2.11 -6.53
NEG NORTH_FLCN_SEA 23793	16.97 -0.82 0.00	14.38 -0.72 0.00	13.96 -0.70 0.00	13.08 -0.66 0.00	12.94 -0.61 0.00	13.32 -0.64 0.00	12.85 -0.54 0.00	12.87 -0.48 0.00	15.49 -0.61 0.00	16.94 -0.65 0.00	18.22 -0.66 0.00	20.25 -0.74 0.00	20.94 -0.92 0.00	21.79 -0.79 0.00	23.58 -0.91 0.00	25.28 -1.05 0.00	27.23 -1.31 0.00	27.87 -1.37 0.00	26.91 -1.30 0.00	23.26 -1.25 0.00	20.58 -1.18 0.00	19.78 -1.11 0.00	15.11 -0.69 0.00	16.71 -0.84 0.00
NEG NORTH_KES_CHATEGAY 23792	16.77 -1.01 0.00	14.22 -0.89 0.00	13.79 -0.86 0.00	12.93 -0.81 0.00	12.80 -0.75 0.00	13.18 -0.78 0.00	12.71 -0.68 0.00	12.72 -0.63 0.00	15.33 -0.77 0.00	16.77 -0.83 0.00	17.99 -0.89 0.00	20.00 -0.99 0.00	20.70 -1.16 0.00	21.52 -1.06 0.00	23.29 -1.20 0.00	24.96 -1.37 0.00	26.89 -1.66 0.00	27.54 -1.70 0.00	26.57 -1.64 0.00	22.99 -1.52 0.00	20.36 -1.39 0.00	19.57 -1.32 0.00	14.93 -0.87 0.00	16.52 -1.04 0.00
NEG NORTH___ALICE_FALLS 23915	16.93 -0.85 0.00	14.35 -0.75 0.00	13.93 -0.73 0.00	13.04 -0.70 0.00	12.91 -0.64 0.00	13.29 -0.67 0.00	12.83 -0.56 0.00	12.84 -0.51 0.00	15.45 -0.64 0.00	16.91 -0.69 0.00	18.18 -0.70 0.00	20.23 -0.75 0.00	20.89 -0.96 0.00	21.77 -0.81 0.00	23.56 -0.93 0.00	25.25 -1.08 0.00	27.17 -1.37 0.00	27.84 -1.40 0.00	26.89 -1.33 0.00	23.21 -1.30 0.00	20.54 -1.22 0.00	19.76 -1.13 0.00	15.09 -0.71 0.00	16.68 -0.88 0.00
NEG NORTH___LWR_SARANAC 23913	16.93 -0.85 0.00	14.35 -0.75 0.00	13.93 -0.73 0.00	13.04 -0.70 0.00	12.91 -0.64 0.00	13.29 -0.67 0.00	12.83 -0.56 0.00	12.84 -0.51 0.00	15.45 -0.64 0.00	16.91 -0.69 0.00	18.18 -0.70 0.00	20.23 -0.75 0.00	20.89 -0.96 0.00	21.77 -0.81 0.00	23.56 -0.93 0.00	25.25 -1.08 0.00	27.17 -1.37 0.00	27.84 -1.40 0.00	26.89 -1.33 0.00	23.21 -1.30 0.00	20.54 -1.22 0.00	19.76 -1.13 0.00	15.09 -0.71 0.00	16.68 -0.88 0.00
NEG NORTH___PLATTSBURG 23628	16.93 -0.85 0.00	14.35 -0.75 0.00	13.93 -0.73 0.00	13.04 -0.70 0.00	12.91 -0.64 0.00	13.29 -0.67 0.00	12.83 -0.56 0.00	12.84 -0.51 0.00	15.45 -0.64 0.00	16.91 -0.69 0.00	18.18 -0.70 0.00	20.23 -0.75 0.00	20.89 -0.96 0.00	21.77 -0.81 0.00	23.56 -0.93 0.00	25.25 -1.08 0.00	27.17 -1.37 0.00	27.84 -1.40 0.00	26.89 -1.33 0.00	23.21 -1.30 0.00	20.54 -1.22 0.00	19.76 -1.13 0.00	15.09 -0.71 0.00	16.68 -0.88 0.00
NEG WEST_LEA_LOCKPORT 23791	18.34 -0.11 -0.66	15.92 -0.03 -0.84	15.43 0.00 -0.77	14.62 0.08 -0.80	14.30 0.00 -0.75	14.57 0.04 -0.57	14.21 0.05 -0.77	13.83 -0.12 -0.60	15.56 -0.61 -0.07	17.12 -0.47 0.00	18.56 -0.32 0.00	20.55 -0.42 0.02	21.39 -0.46 0.01	21.93 -0.66 -0.01	23.91 -0.59 -0.01	25.56 -0.76 0.01	27.85 -0.63 0.07	28.37 -0.88 -0.01	27.31 -0.90 -0.01	23.85 -0.66 0.00	21.38 -0.43 -0.06	20.68 -0.52 -0.31	15.94 -0.65 -0.79	18.05 -0.26 -0.76
NEG WEST___LANCASTR 23811	19.18 0.62 -0.77	16.72 0.62 -0.99	16.18 0.62 -0.90	15.31 0.65 -0.93	14.97 0.54 -0.88	15.22 0.60 -0.67	14.88 0.59 -0.90	14.55 0.49 -0.71	16.41 0.23 -0.08	17.96 0.37 0.00	19.46 0.59 0.00	21.95 0.57 -0.40	22.53 0.59 -0.08	23.01 0.43 0.00	25.06 0.56 0.00	26.92 0.50 -0.08	31.82 0.68 -2.59	29.71 0.47 0.00	28.61 0.39 0.00	24.98 0.46 0.00	22.53 0.61 -0.17	22.45 0.46 -1.10	16.76 0.03 -0.92	18.83 0.39 -0.89
NEG_PENN_ALLEGHNY 23528	19.83 0.66 -1.38	17.48 0.59 -1.78	16.85 0.57 -1.62	15.95 0.54 -1.68	15.64 0.50 -1.59	15.68 0.52 -1.20	15.50 0.50 -1.62	15.10 0.48 -1.27	16.76 0.52 -0.15	18.19 0.60 0.00	19.58 0.70 0.00	21.78 0.80 0.00	22.73 0.88 0.00	24.00 0.88 -0.54	26.18 1.00 -0.69	28.21 1.05 -0.82	30.78 1.20 -1.04	31.45 1.17 -1.04	30.25 1.07 -0.97	26.11 0.95 -0.65	23.17 0.87 -0.55	22.37 0.79 -0.68	17.94 0.47 -1.66	19.75 0.60 -1.60
NEG___GEN_MONROE 24207	18.45 0.13 -0.54	15.93 0.14 -0.69	15.41 0.12 -0.63	14.51 0.12 -0.65	14.22 0.05 -0.61	14.53 0.11 -0.47	14.14 0.12 -0.63	13.89 0.05 -0.49	15.92 -0.24 -0.06	17.56 -0.04 0.00	18.99 0.11 0.00	21.10 0.15 0.03	22.02 0.17 0.01	22.71 0.14 0.00	24.73 0.24 0.00	26.56 0.24 0.01	28.71 0.37 0.20	29.47 0.23 0.00	28.38 0.17 0.00	24.66 0.15 0.00	21.94 0.13 -0.05	21.17 0.06 -0.22	16.29 -0.16 -0.65	18.26 0.09 -0.62
NEPA___ENERGY 23901	19.22 0.66 -0.77	16.77 0.66 -1.00	16.24 0.67 -0.91	15.35 0.67 -0.94	15.03 0.60 -0.89	15.27 0.64 -0.67	14.88 0.59 -0.90	14.54 0.48 -0.71	16.39 0.21 -0.08	17.91 0.32 0.00	19.37 0.49 0.00	21.68 0.48 -0.22	22.40 0.50 -0.04	22.92 0.34 0.00	24.91 0.42 0.00	26.71 0.34 -0.04	30.50 0.51 -1.45	29.53 0.29 0.00	28.44 0.22 0.00	24.85 0.34 0.00	22.36 0.48 -0.12	22.03 0.35 -0.78	16.70 -0.03 -0.93	18.84 0.39 -0.90
NEVERSINK___HYD 23608	22.88 1.26 -3.83	21.03 0.98 -4.94	20.12 0.95 -4.51	19.24 0.85 -4.65	18.78 0.83 -4.40	18.13 0.84 -3.33	18.58 0.72 -4.47	17.27 0.84 -3.09	16.39 1.10 0.80	17.41 1.25 1.43	18.44 1.34 1.78	20.82 1.53 1.70	21.56 1.64 1.93	22.08 1.72 2.21	24.51 1.91 1.89	26.57 2.13 1.90	29.03 2.34 1.86	29.61 2.37 2.00	29.59 2.28 0.90	24.85 1.98 1.65	21.53 1.76 1.98	22.89 1.67 -0.33	19.78 1.26 -2.72	22.70 1.32 -3.83
NEWTON___FALLS_HYD 23847	17.15 -0.64 0.00	14.53 -0.57 0.00	14.09 -0.57 0.00	13.19 -0.55 0.00	13.11 -0.43 0.00	13.51 -0.45 0.00	12.93 -0.46 0.00	12.92 -0.43 0.00	15.60 -0.50 0.00	17.10 -0.49 0.00	18.39 -0.49 0.00	20.50 -0.48 0.00	21.24 -0.61 0.00	22.54 -0.52 -0.48	24.61 -0.49 -0.61	26.54 -0.53 -0.73	28.80 -0.63 -0.88	29.55 -0.62 -0.93	28.41 -0.62 -0.82	24.40 -0.69 -0.58	21.58 -0.59 -0.41	20.43 -0.46 0.00	15.39 -0.41 0.00	17.03 -0.53 0.00
NIAGARA_115E_LBMP 323715	17.94 -0.52 -0.67	15.61 -0.36 -0.86	15.12 -0.32 -0.79	14.34 -0.21 -0.81	14.02 -0.30 -0.77	14.29 -0.25 -0.58	13.93 -0.24 -0.78	13.56 -0.40 -0.62	15.21 -0.97 -0.07	16.71 -0.88 0.00	18.10 -0.77 0.00	19.96 -0.90 0.12	20.86 -0.96 0.04	21.38 -1.20 0.00	23.29 -1.20 0.00	24.90 -1.40 0.04	26.50 -1.31 0.73	27.63 -1.61 0.00	26.64 -1.58 0.00	23.26 -1.25 0.00	20.83 -0.96 -0.03	20.02 -1.00 -0.13	15.60 -1.01 -0.81	17.66 -0.67 -0.78

NIAGARA_115W_LBMP 323714	18.10 -0.36 -0.67	15.74 -0.23 -0.86	15.27 -0.18 -0.78	14.52 -0.03 -0.81	14.19 -0.12 -0.77	14.45 -0.08 -0.58	14.10 -0.07 -0.78	13.53 -0.43 -0.61	15.19 -0.98 -0.07	16.66 -0.93 0.00	18.05 -0.83 0.00	19.85 -1.01 0.12	20.77 -1.05 0.04	21.29 -1.26 0.02	23.22 -1.25 0.02	24.82 -1.47 0.04	26.39 -1.43 0.73	27.55 -1.67 0.02	26.52 -1.66 0.02	23.19 -1.32 0.00	20.74 -1.04 -0.03	19.92 -1.11 -0.13	15.56 -1.04 -0.80	17.80 -0.53 -0.78
NIAGARA_230_LBMP 323716	18.14 -0.30 -0.66	15.79 -0.17 -0.85	15.32 -0.12 -0.77	14.51 -0.03 -0.80	14.20 -0.11 -0.76	14.46 -0.07 -0.57	14.09 -0.07 -0.77	13.71 -0.24 -0.61	15.41 -0.76 -0.07	16.91 -0.69 0.00	18.29 -0.59 0.00	20.13 -0.75 0.10	21.05 -0.79 0.02	21.63 -0.95 0.00	23.53 -0.96 0.00	25.18 -1.13 0.02	26.75 -1.08 0.71	27.95 -1.29 0.00	26.91 -1.30 0.00	23.53 -0.98 0.00	21.04 -0.76 -0.05	20.19 -0.86 -0.15	15.78 -0.82 -0.79	17.86 -0.46 -0.77
NIAGARA____ 23760	17.98 -0.48 -0.67	15.64 -0.33 -0.86	15.17 -0.28 -0.78	14.37 -0.18 -0.81	14.06 -0.26 -0.77	14.31 -0.22 -0.58	13.97 -0.20 -0.78	13.56 -0.40 -0.61	15.25 -0.92 -0.07	16.73 -0.86 0.00	18.12 -0.76 0.00	19.99 -0.88 0.12	20.91 -0.92 0.03	21.42 -1.15 0.01	23.36 -1.13 0.01	24.99 -1.32 0.03	26.57 -1.26 0.72	27.71 -1.52 0.01	26.71 -1.50 0.01	23.31 -1.20 0.00	20.88 -0.91 -0.04	20.05 -0.98 -0.14	15.63 -0.98 -0.80	17.70 -0.63 -0.78
NINE_MILE_1 23575	17.74 -0.32 -0.27	15.23 -0.23 -0.35	14.76 -0.22 -0.32	13.86 -0.21 -0.33	13.64 -0.22 -0.31	13.97 -0.22 -0.23	13.49 -0.21 -0.31	13.36 -0.24 -0.25	15.79 -0.34 -0.03	17.19 -0.40 0.00	18.44 -0.43 0.00	20.52 -0.46 0.00	21.35 -0.50 0.00	14.49 -0.52 7.57	14.34 -0.54 9.60	14.24 -0.55 11.54	14.09 -0.57 13.88	14.01 -0.62 14.61	14.11 -0.62 13.48	14.40 -0.54 9.57	14.56 -0.50 6.69	20.57 -0.46 -0.14	15.75 -0.38 -0.32	17.55 -0.32 -0.31
NINE_MILE_2 23744	17.74 -0.32 -0.27	15.23 -0.23 -0.35	14.76 -0.22 -0.32	13.86 -0.21 -0.33	13.64 -0.22 -0.31	13.97 -0.22 -0.23	13.49 -0.21 -0.31	13.36 -0.24 -0.25	15.79 -0.34 -0.03	17.19 -0.40 0.00	18.44 -0.43 0.00	20.52 -0.46 0.00	21.37 -0.48 0.00	14.37 -0.52 7.69	14.20 -0.54 9.75	14.07 -0.55 11.71	13.88 -0.57 14.09	13.79 -0.62 14.83	13.90 -0.62 13.69	14.25 -0.54 9.72	14.46 -0.50 6.79	20.57 -0.46 -0.14	15.75 -0.38 -0.32	17.55 -0.32 -0.31
NM_CAPITAL____DRP 24208	24.50 1.17 -5.53	23.26 1.01 -7.14	22.15 0.98 -6.51	21.38 0.92 -6.72	20.80 0.89 -6.36	19.71 0.94 -4.82	20.82 0.91 -6.52	19.75 0.88 -5.52	18.92 1.11 -1.71	20.10 1.21 -1.29	21.76 1.28 -1.60	23.92 1.41 -1.52	25.10 1.51 -1.74	26.06 1.49 -2.00	27.69 1.49 -1.70	29.65 1.61 -1.71	31.96 1.74 -1.67	32.91 1.87 -1.80	30.92 1.89 -0.82	27.63 1.67 -1.45	25.92 1.48 -2.68	26.60 1.38 -4.33	25.22 1.00 -8.42	25.54 0.96 -7.02
NM_CENTRAL____DRP 24181	18.28 0.13 -0.37	15.72 0.14 -0.47	15.21 0.12 -0.43	14.29 0.11 -0.45	14.07 0.10 -0.42	14.38 0.10 -0.32	13.91 0.09 -0.43	13.75 0.07 -0.34	16.17 0.03 -0.04	17.63 0.04 0.00	18.97 0.09 0.00	21.11 0.13 0.00	22.01 0.15 0.00	23.39 0.14 -0.68	25.54 0.19 -0.86	27.60 0.24 -1.03	30.07 0.29 -1.24	30.81 0.26 -1.31	29.76 0.22 -1.32	25.65 0.20 -0.94	22.61 0.15 -0.70	21.21 0.13 -0.19	16.30 0.05 -0.44	18.10 0.12 -0.43
NM_FRONTIER____DRP 24179	18.10 -0.36 -0.67	15.74 -0.23 -0.86	15.27 -0.18 -0.78	14.52 -0.03 -0.81	14.19 -0.12 -0.77	14.45 -0.08 -0.58	14.10 -0.07 -0.78	13.53 -0.43 -0.61	15.19 -0.98 -0.07	16.66 -0.93 0.00	18.05 -0.83 0.00	19.85 -1.01 0.12	20.77 -1.05 0.04	21.29 -1.26 0.02	23.22 -1.25 0.02	24.82 -1.47 0.04	26.39 -1.43 0.73	27.55 -1.67 0.02	26.52 -1.66 0.02	23.19 -1.32 0.00	20.74 -1.04 -0.03	19.92 -1.11 -0.13	15.56 -1.04 -0.80	17.80 -0.53 -0.78
NM_ST_REGIS____HYD 24053	16.44 -1.35 0.00	13.93 -1.18 0.00	13.52 -1.14 0.00	12.64 -1.10 0.00	12.64 -0.91 0.00	13.01 -0.95 0.00	12.51 -0.88 0.00	12.52 -0.83 0.00	15.09 -1.01 0.00	16.52 -1.07 0.00	17.76 -1.11 0.00	19.79 -1.20 0.00	20.48 -1.38 0.00	21.56 -1.24 -0.22	23.42 -1.35 -0.28	25.20 -1.47 -0.34	27.21 -1.74 -0.41	27.91 -1.75 -0.43	26.92 -1.66 -0.38	23.19 -1.59 -0.27	20.51 -1.44 -0.19	19.57 -1.32 0.00	14.86 -0.95 0.00	16.41 -1.14 0.00
NORTHPORT____1 23551	24.68 2.37 -4.53	22.79 1.90 -5.78	21.35 1.70 -5.00	20.46 1.57 -5.16	19.99 1.56 -4.88	19.23 1.58 -3.70	19.95 1.50 -5.06	21.30 1.81 -6.14	24.77 2.29 -6.38	26.91 2.46 -6.85	28.84 2.47 -7.49	30.79 2.71 -7.09	32.71 2.78 -8.08	35.09 2.89 -9.62	37.63 3.18 -9.96	42.03 3.34 -12.35	47.78 3.65 -15.58	49.32 3.71 -16.37	40.29 3.69 -8.38	36.57 3.43 -8.63	34.85 2.98 -10.11	34.17 2.88 -10.39	30.93 2.01 -13.12	28.23 2.46 -8.22
NORTHPORT____2 23552	24.68 2.37 -4.53	22.79 1.90 -5.78	21.35 1.70 -5.00	20.46 1.57 -5.16	19.99 1.56 -4.88	19.23 1.58 -3.70	19.95 1.50 -5.06	21.30 1.81 -6.14	24.77 2.29 -6.38	26.91 2.46 -6.85	28.84 2.47 -7.49	30.79 2.71 -7.09	32.71 2.78 -8.08	35.09 2.89 -9.62	37.63 3.18 -9.96	42.03 3.34 -12.35	47.78 3.65 -15.58	49.32 3.71 -16.37	40.29 3.69 -8.38	36.57 3.43 -8.63	34.85 2.98 -10.11	34.17 2.88 -10.39	30.93 2.01 -13.12	28.23 2.46 -8.22
NORTHPORT____3 23553	24.64 2.33 -4.52	22.77 1.89 -5.78	21.38 1.73 -5.00	20.44 1.54 -5.16	19.95 1.52 -4.88	19.18 1.52 -3.70	19.91 1.46 -5.06	21.25 1.76 -6.14	24.68 2.21 -6.38	26.87 2.43 -6.85	28.61 2.25 -7.49	30.51 2.43 -7.09	32.40 2.47 -8.08	34.77 2.57 -9.62	37.28 2.84 -9.96	41.73 3.05 -12.35	47.49 3.37 -15.58	49.03 3.42 -16.37	39.90 3.30 -8.38	36.13 2.99 -8.63	34.45 2.59 -10.11	33.67 2.38 -10.40	30.82 1.90 -13.12	28.20 2.42 -8.22
NORTHPORT____4 23650	24.64 2.33 -4.52	22.77 1.89 -5.78	21.38 1.73 -5.00	20.44 1.54 -5.16	19.95 1.52 -4.88	19.18 1.52 -3.70	19.91 1.46 -5.06	21.25 1.76 -6.14	24.68 2.21 -6.38	26.87 2.43 -6.85	28.61 2.25 -7.49	30.51 2.43 -7.09	32.40 2.47 -8.08	34.77 2.57 -9.62	37.28 2.84 -9.96	41.73 3.05 -12.35	47.49 3.37 -15.58	49.03 3.42 -16.37	39.90 3.30 -8.38	36.13 2.99 -8.63	34.45 2.59 -10.11	33.67 2.38 -10.40	30.82 1.90 -13.12	28.20 2.42 -8.22
NORTHPORT____IC 23718	24.68 2.37 -4.53	22.79 1.90 -5.78	21.35 1.70 -5.00	20.46 1.57 -5.16	19.99 1.56 -4.88	19.23 1.58 -3.70	19.95 1.50 -5.06	21.30 1.81 -6.14	24.77 2.29 -6.38	26.91 2.46 -6.85	28.84 2.47 -7.49	30.79 2.71 -7.09	32.71 2.78 -8.08	35.09 2.89 -9.62	37.63 3.18 -9.96	42.03 3.34 -12.35	47.78 3.65 -15.58	49.32 3.71 -16.37	40.29 3.69 -8.38	36.57 3.43 -8.63	34.85 2.98 -10.11	34.17 2.88 -10.39	30.93 2.01 -13.12	28.23 2.46 -8.22
NPX_GEN_1385_PROXY 323591	24.54 2.22 -4.53	22.67 1.78 -5.78	21.14 1.48 -5.00	20.35 1.46 -5.16	19.88 1.45 -4.88	19.12 1.47 -3.70	19.86 1.41 -5.06	21.20 1.71 -6.14	24.70 2.22 -6.38	26.73 2.29 -6.85	28.77 2.40 -7.49	30.81 2.73 -7.09	32.62 2.69 -8.08	35.00 2.80 -9.62	37.70 3.26 -9.96	41.81 3.13 -12.35	47.46 3.34 -15.58	49.00 3.39 -16.37	40.29 3.69 -8.38	36.82 3.68 -8.63	35.00 3.13 -10.11	34.02 2.74 -10.39	30.63 1.71 -13.12	27.97 2.19 -8.22

NPX_GEN_CSC 323557	24.78 2.42 -4.58	22.87 1.93 -5.83	21.36 1.70 -5.00	20.59 1.69 -5.16	20.15 1.72 -4.88	19.48 1.83 -3.70	20.20 1.75 -5.06	21.62 2.07 -6.20	25.10 2.58 -6.43	27.31 2.83 -6.89	29.33 2.94 -7.50	31.38 3.29 -7.10	33.48 3.54 -8.09	35.96 3.75 -9.63	38.44 3.99 -9.96	43.11 4.42 -12.35	49.01 4.88 -15.59	50.53 4.91 -16.38	41.46 4.85 -8.39	37.68 4.53 -8.64	35.64 3.76 -10.12	38.21 3.72 -13.60	31.50 2.58 -13.12	28.80 3.00 -8.25
NSINS_S_GLNS_FALLS 23858	25.03 1.40 -5.84	23.74 1.10 -7.53	22.58 1.06 -6.86	21.81 0.99 -7.09	21.19 0.93 -6.70	20.01 0.98 -5.08	21.24 0.98 -6.87	20.20 1.09 -5.76	19.34 1.61 -1.63	20.46 1.71 -1.16	21.98 1.66 -1.44	24.12 1.76 -1.37	25.50 2.08 -1.57	26.23 1.85 -1.80	28.01 1.98 -1.54	30.19 2.32 -1.54	32.48 2.42 -1.51	33.73 2.87 -1.62	32.16 3.21 -0.73	28.52 2.70 -1.31	26.75 2.48 -2.51	27.53 2.30 -4.34	25.90 1.49 -8.62	26.29 1.42 -7.32
NUCOR_STEEL___DRP 24197	18.64 0.34 -0.52	16.10 0.32 -0.67	15.55 0.28 -0.61	14.63 0.26 -0.63	14.38 0.23 -0.60	14.65 0.24 -0.45	14.24 0.24 -0.61	14.05 0.23 -0.48	16.38 0.23 -0.06	17.87 0.28 0.00	19.24 0.36 0.00	21.43 0.44 0.00	22.33 0.48 0.00	24.27 0.50 -1.20	26.59 0.59 -1.52	28.82 0.66 -1.82	31.51 0.77 -2.19	32.31 0.76 -2.31	31.07 0.71 -2.15	26.62 0.59 -1.53	23.36 0.48 -1.13	21.60 0.44 -0.27	16.70 0.27 -0.63	18.53 0.37 -0.60
NYISO_LBMP_REFERENCE 24008	17.79 0.00 0.00	15.11 0.00 0.00	14.66 0.00 0.00	13.74 0.00 0.00	13.55 0.00 0.00	13.96 0.00 0.00	13.39 0.00 0.00	13.35 0.00 0.00	16.10 0.00 0.00	17.59 0.00 0.00	18.88 0.00 0.00	20.99 0.00 0.00	21.85 0.00 0.00	22.58 0.00 0.00	24.49 0.00 0.00	26.33 0.00 0.00	28.54 0.00 0.00	29.24 0.00 0.00	28.21 0.00 0.00	24.51 0.00 0.00	21.76 0.00 0.00	20.89 0.00 0.00	15.80 0.00 0.00	17.55 0.00 0.00
NYPA_BRENTWD____GT 24164	25.05 2.62 -4.65	23.11 2.10 -5.91	21.55 1.89 -5.00	20.63 1.73 -5.16	20.15 1.72 -4.88	19.41 1.76 -3.70	20.12 1.67 -5.06	21.63 1.99 -6.29	25.08 2.50 -6.49	27.26 2.73 -6.94	29.21 2.81 -7.52	31.20 3.11 -7.11	33.15 3.21 -8.08	35.59 3.39 -9.62	38.07 3.62 -9.96	42.42 3.74 -12.35	48.23 4.11 -15.58	49.76 4.15 -16.37	40.69 4.09 -8.39	37.09 3.95 -8.63	35.33 3.46 -10.11	35.62 3.38 -11.35	31.28 2.36 -13.12	28.61 2.79 -8.26
NYPA_GOWANUS____GT5 24156	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.38 2.75 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.84 3.55 -11.07	39.09 3.16 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NYPA_GOWANUS____GT6 24157	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.38 2.75 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.84 3.55 -11.07	39.09 3.16 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29
NYPA_HARLEM__RVR__GT1 24160	24.29 2.24 -4.26	22.41 1.81 -5.49	21.34 1.67 -5.01	20.41 1.50 -5.17	19.92 1.48 -4.89	19.07 1.41 -3.70	19.78 1.34 -5.05	20.65 1.51 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.54 2.58 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.07 3.45 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.01 2.05 -13.15	27.40 2.27 -7.58
NYPA_HARLEM__RVR__GT2 24161	24.29 2.24 -4.26	22.41 1.81 -5.49	21.34 1.67 -5.01	20.41 1.50 -5.17	19.92 1.48 -4.89	19.07 1.41 -3.70	19.78 1.34 -5.05	20.65 1.51 -5.79	23.54 1.85 -5.59	25.68 2.07 -6.01	28.59 2.26 -7.45	30.56 2.50 -7.08	32.54 2.58 -8.11	34.51 2.64 -9.29	35.31 2.89 -7.93	37.32 3.03 -7.96	39.71 3.37 -7.80	41.07 3.45 -8.38	35.39 3.38 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.01 2.05 -13.15	27.40 2.27 -7.58
NYPA_KENT____GT 24152	24.25 2.21 -4.26	22.38 1.78 -5.49	21.34 1.67 -5.01	20.39 1.48 -5.17	19.91 1.46 -4.89	19.10 1.44 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.83 2.22 -6.02	34.35 2.40 -13.07	34.09 2.64 -10.46	35.36 2.73 -10.78	36.18 2.78 -10.83	39.62 3.01 -12.12	40.44 3.16 -10.94	40.07 3.48 -8.05	44.02 3.57 -11.21	39.67 3.50 -7.96	37.02 3.11 -9.40	36.13 2.74 -11.63	35.65 2.71 -12.04	34.91 2.13 -16.97	32.44 2.32 -12.57
NYPA_POUCH1____GT 24155	24.25 2.21 -4.26	22.38 1.78 -5.49	21.34 1.67 -5.01	20.39 1.48 -5.17	19.91 1.46 -4.89	19.07 1.41 -3.70	19.81 1.35 -5.07	20.67 1.52 -5.80	23.60 1.90 -5.60	25.79 2.18 -6.02	39.62 2.38 -18.36	37.20 2.58 -13.63	37.83 2.69 -13.29	37.58 2.73 -12.27	44.42 2.99 -16.94	43.85 3.13 -14.39	40.37 3.48 -8.34	47.28 3.57 -14.47	44.45 3.47 -12.77	40.12 3.09 -12.52	37.62 2.72 -13.14	38.55 2.67 -14.99	38.46 2.10 -20.56	37.11 2.30 -17.26
NYPA_VERNON____GT2 24162	24.22 2.17 -4.26	22.35 1.75 -5.49	21.31 1.64 -5.01	20.37 1.46 -5.17	19.88 1.44 -4.90	19.10 1.44 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.81 2.20 -6.02	30.12 2.36 -8.88	31.53 2.60 -7.94	33.33 2.69 -8.79	34.99 2.73 -9.68	36.44 2.96 -8.99	38.13 3.08 -8.72	39.83 3.42 -7.86	41.82 3.48 -9.10	36.48 3.41 -4.85	34.95 3.06 -7.38	34.89 2.70 -10.44	33.25 2.65 -9.71	32.03 2.10 -14.12	28.68 2.28 -8.85
NYPA_VERNON____GT3 24163	24.22 2.17 -4.26	22.35 1.75 -5.49	21.31 1.64 -5.01	20.37 1.46 -5.17	19.88 1.44 -4.90	19.10 1.44 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.81 2.20 -6.02	30.12 2.36 -8.88	31.53 2.60 -7.94	33.33 2.69 -8.79	34.99 2.73 -9.68	36.44 2.96 -8.99	38.13 3.08 -8.72	39.83 3.42 -7.86	41.82 3.48 -9.10	36.48 3.41 -4.85	34.95 3.06 -7.38	34.89 2.70 -10.44	33.25 2.65 -9.71	32.03 2.10 -14.12	28.68 2.28 -8.85
NYPA__ASTORIA_CC1 323568	24.20 2.15 -4.26	22.34 1.74 -5.49	21.29 1.63 -5.01	20.36 1.46 -5.17	19.88 1.44 -4.89	19.08 1.42 -3.70	19.83 1.38 -5.06	20.70 1.55 -5.80	23.61 1.91 -5.60	25.77 2.16 -6.02	28.67 2.34 -7.45	30.63 2.56 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.36 2.94 -7.93	37.35 3.05 -7.96	39.71 3.37 -7.80	41.07 3.45 -8.38	35.39 3.38 -3.80	34.24 3.04 -6.69	34.46 2.68 -10.03	32.46 2.65 -8.91	31.04 2.09 -13.15	27.40 2.27 -7.58
NYPA__ASTORIA_CC2 323569	24.20 2.15 -4.26	22.34 1.74 -5.49	21.29 1.63 -5.01	20.36 1.46 -5.17	19.88 1.44 -4.89	19.08 1.42 -3.70	19.83 1.38 -5.06	20.70 1.55 -5.80	23.61 1.91 -5.60	25.77 2.16 -6.02	28.67 2.34 -7.45	30.63 2.56 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.36 2.94 -7.93	37.35 3.05 -7.96	39.71 3.37 -7.80	41.07 3.45 -8.38	35.39 3.38 -3.80	34.24 3.04 -6.69	34.46 2.68 -10.03	32.46 2.65 -8.91	31.04 2.09 -13.15	27.40 2.27 -7.58

NYPY____HOLTSVILL 23794	24.89	22.96	21.47	20.60	20.14	19.41	20.12	21.53	25.00	27.15	29.14	31.13	33.11	35.55	38.05	42.64	48.46	49.97	40.92	37.17	35.27	34.71	31.30	28.61
	2.52	2.03	1.82	1.70	1.71	1.76	1.67	1.99	2.48	2.67	2.76	3.04	3.17	3.34	3.60	3.95	4.34	4.36	4.32	4.02	3.39	3.38	2.37	2.81
	-4.57	-5.83	-5.00	-5.16	-4.88	-3.70	-5.06	-6.20	-6.42	-6.89	-7.50	-7.10	-8.09	-9.63	-9.96	-12.35	-15.59	-16.38	-8.39	-8.64	-10.12	-10.44	-13.12	-8.24
NYPY____HELLGATE_GT1 24158	24.29	22.41	21.34	20.41	19.92	19.07	19.78	20.65	23.54	25.68	28.59	30.56	32.54	34.51	35.31	37.32	39.71	41.07	35.39	34.19	34.37	32.48	31.01	27.40
	2.24	1.81	1.67	1.50	1.48	1.41	1.34	1.51	1.85	2.07	2.26	2.50	2.58	2.64	2.89	3.03	3.37	3.45	3.38	2.99	2.59	2.67	2.05	2.27
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.05	-5.79	-5.59	-6.01	-7.45	-7.08	-8.11	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.15	-7.58
NYPY____HELLGATE_GT2 24159	24.29	22.41	21.34	20.41	19.92	19.07	19.78	20.65	23.54	25.68	28.59	30.56	32.54	34.51	35.31	37.32	39.71	41.07	35.39	34.19	34.37	32.48	31.01	27.40
	2.24	1.81	1.67	1.50	1.48	1.41	1.34	1.51	1.85	2.07	2.26	2.50	2.58	2.64	2.89	3.03	3.37	3.45	3.38	2.99	2.59	2.67	2.05	2.27
	-4.26	-5.49	-5.01	-5.17	-4.89	-3.70	-5.05	-5.79	-5.59	-6.01	-7.45	-7.08	-8.11	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.15	-7.58
NYS_BARGE____HYD 23848	18.31	15.90	15.41	14.60	14.27	14.55	14.19	13.81	15.54	17.10	18.56	20.55	21.41	21.93	23.91	25.59	27.84	28.37	27.34	23.85	21.38	20.68	15.94	18.05
	-0.12	-0.05	-0.01	0.07	-0.03	0.03	0.04	-0.13	-0.63	-0.49	-0.32	-0.42	-0.44	-0.66	-0.59	-0.74	-0.63	-0.88	-0.87	-0.66	-0.43	-0.52	-0.65	-0.26
	-0.65	-0.84	-0.76	-0.79	-0.75	-0.57	-0.76	-0.60	-0.07	0.00	0.00	0.02	0.01	-0.01	-0.01	0.01	0.07	-0.01	-0.01	0.00	-0.06	-0.31	-0.78	-0.75
O.H._GEN_BRUCE 24063	18.35	16.00	15.51	14.69	14.37	14.62	14.27	13.90	15.61	17.10	18.48	20.43	21.31	21.88	23.80	25.49	27.57	28.27	27.22	23.80	21.31	20.59	16.00	18.06
	-0.16	-0.05	0.00	0.07	-0.01	0.03	0.03	-0.12	-0.56	-0.49	-0.40	-0.52	-0.55	-0.70	-0.69	-0.84	-0.77	-0.96	-0.99	-0.71	-0.52	-0.63	-0.68	-0.33
	-0.73	-0.94	-0.85	-0.88	-0.83	-0.63	-0.85	-0.67	-0.08	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	-0.07	-0.32	-0.88	-0.84
OAK ORCHARD____HYD 24046	18.42	15.90	15.40	14.49	14.21	14.52	14.12	13.86	15.90	17.50	18.92	21.03	21.94	22.62	24.64	26.47	28.77	29.39	28.30	24.61	21.88	21.14	16.28	18.24
	0.11	0.11	0.12	0.11	0.05	0.10	0.11	0.03	-0.26	-0.09	0.04	0.04	0.09	0.05	0.15	0.13	0.23	0.15	0.08	0.10	0.07	-0.02	-0.16	0.07
	-0.53	-0.68	-0.62	-0.64	-0.61	-0.46	-0.62	-0.49	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.27	-0.64	-0.62
OCC_CHEM____DRP 24175	18.15	15.79	15.31	14.56	14.24	14.50	14.13	13.60	15.25	16.75	18.14	19.95	20.87	21.40	23.31	24.95	26.49	27.69	26.66	23.29	20.85	20.01	15.64	17.87
	-0.30	-0.18	-0.13	0.01	-0.08	-0.04	-0.04	-0.36	-0.92	-0.84	-0.74	-0.90	-0.94	-1.15	-1.15	-1.34	-1.28	-1.52	-1.52	-1.22	-0.93	-1.00	-0.96	-0.46
	-0.67	-0.86	-0.79	-0.81	-0.77	-0.58	-0.78	-0.62	-0.07	0.00	0.00	0.13	0.04	0.03	0.03	0.04	0.77	0.03	0.03	0.00	-0.03	-0.12	-0.81	-0.78
OLIN_CORP_DRP 24177	18.03	15.69	15.22	14.42	14.11	14.36	14.00	13.63	15.30	16.80	18.20	20.00	20.94	21.50	23.41	25.01	26.21	27.78	26.78	23.38	20.92	19.99	15.70	17.76
	-0.43	-0.29	-0.24	-0.14	-0.22	-0.18	-0.17	-0.33	-0.87	-0.79	-0.68	-0.80	-0.85	-1.08	-1.08	-1.26	-1.20	-1.46	-1.44	-1.13	-0.85	-0.92	-0.92	-0.58
	-0.67	-0.87	-0.79	-0.82	-0.77	-0.59	-0.79	-0.62	-0.07	0.00	0.00	0.19	0.06	0.00	0.00	0.06	1.13	0.00	0.00	0.00	-0.01	-0.02	-0.81	-0.78
OLIN_CORP_DSASP 323712	18.15	15.79	15.31	14.56	14.24	14.50	14.13	13.60	15.25	16.75	18.14	19.95	20.87	21.40	23.31	24.95	26.49	27.69	26.66	23.29	20.85	20.01	15.64	17.87
	-0.30	-0.18	-0.13	0.01	-0.08	-0.04	-0.04	-0.36	-0.92	-0.84	-0.74	-0.90	-0.94	-1.15	-1.15	-1.34	-1.28	-1.52	-1.52	-1.22	-0.93	-1.00	-0.96	-0.46
	-0.67	-0.86	-0.79	-0.81	-0.77	-0.58	-0.78	-0.62	-0.07	0.00	0.00	0.13	0.04	0.03	0.03	0.04	0.77	0.03	0.03	0.00	-0.03	-0.12	-0.81	-0.78
ONEIDA_HERK_LFGE 323681	18.20	15.43	14.97	14.01	13.83	14.25	13.64	13.61	16.45	18.01	19.37	21.57	22.44	23.54	25.64	27.65	30.02	30.80	29.63	25.56	22.66	21.52	16.17	17.92
	0.41	0.32	0.31	0.27	0.28	0.29	0.25	0.27	0.35	0.42	0.49	0.59	0.59	0.66	0.76	0.84	0.91	0.96	0.88	0.66	0.63	0.63	0.36	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.39	-0.47	-0.57	-0.60	-0.55	-0.39	-0.27	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	18.50	15.93	15.41	14.50	14.26	14.54	14.10	13.93	16.31	17.77	19.12	21.28	22.18	23.77	25.96	28.08	30.64	31.41	30.28	26.03	22.92	21.44	16.53	18.34
	0.25	0.23	0.21	0.21	0.18	0.18	0.17	0.16	0.16	0.18	0.24	0.29	0.33	0.34	0.39	0.45	0.54	0.53	0.48	0.39	0.33	0.31	0.17	0.25
	-0.46	-0.60	-0.54	-0.56	-0.53	-0.40	-0.54	-0.43	-0.05	0.00	0.00	0.00	0.00	-0.85	-1.08	-1.29	-1.56	-1.64	-1.59	-1.13	-0.84	-0.24	-0.56	-0.54
ONONDAGA____COGEN 23986	18.42	15.86	15.34	14.43	14.19	14.49	14.04	13.88	16.26	17.73	19.07	21.22	22.12	24.18	26.52	28.76	31.44	32.25	31.00	26.53	23.26	21.36	16.45	18.27
	0.20	0.20	0.18	0.17	0.15	0.15	0.15	0.13	0.11	0.14	0.19	0.23	0.26	0.27	0.34	0.40	0.46	0.44	0.39	0.32	0.26	0.25	0.13	0.21
	-0.43	-0.56	-0.51	-0.52	-0.50	-0.38	-0.50	-0.40	-0.05	0.00	0.00	0.00	0.00	-1.33	-1.69	-2.03	-2.44	-2.57	-2.39	-1.70	-1.24	-0.22	-0.52	-0.50
ONTARIO____LFGE 23819	18.87	16.33	15.78	14.87	14.60	14.86	14.47	14.26	16.42	17.98	19.39	21.57	22.51	23.69	25.83	27.85	30.39	31.08	29.94	25.88	22.91	21.80	16.83	18.71
	0.46	0.42	0.40	0.38	0.34	0.36	0.36	0.35	0.26	0.39	0.51	0.59	0.66	0.66	0.76	0.82	1.00	0.96	0.90	0.78	0.68	0.58	0.28	0.44
	-0.62	-0.80	-0.73	-0.75	-0.71	-0.54	-0.72	-0.57	-0.07	0.00	0.00	0.00	0.00	-0.46	-0.58	-0.69	-0.85	-0.88	-0.83	-0.59	-0.48	-0.32	-0.75	-0.72
ORANGEVILLE_WT_PWR 323706	18.96	16.51	15.98	15.13	14.80	15.04	14.69	14.35	16.15	17.70	19.16	21.38	22.12	22.67	24.66	26.46	29.73	29.30	28.24	24.63	22.11	21.70	16.62	18.67
	0.37	0.38	0.38	0.43	0.34	0.39	0.37	0.27	-0.03	0.11	0.28	0.25	0.24	0.09	0.17	0.11	0.26	0.06	0.03	0.12	0.24	0.15	-0.14	0.19
	-0.80	-1.03	-0.94	-0.97	-0.91	-0.69	-0.93	-0.73	-0.09	0.00	0.00	-0.14	-0.02	0.00	0.00	-0.02	-0.93	0.00	0.00	0.00	-0.11	-0.66	-0.96	-0.92
OSWEGATCHIE____HYD 24044	17.15	14.53	14.09	13.19	13.11	13.51	12.93	12.92	15.60	17.10	18.39	20.50	21.24	22.54	24.61	26.54	28.80	29.55	28.41	24.40	21.58	20.43	15.39	17.03
	-0.64	-0.57	-0.57	-0.55	-0.43	-0.45	-0.46	-0.43	-0.50	-0.49	-0.49	-0.48	-0.61	-0.52	-0.49	-0.53	-0.63	-0.62	-0.62	-0.69	-0.59	-0.46	-0.41	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.61	-0.73	-0.88	-0.93	-0.82	-0.58	-0.41	0.00	0.00	0.00

OSWEGO___5 23606	17.92 -0.18 -0.31	15.39 -0.12 -0.40	14.90 -0.12 -0.36	14.00 -0.11 -0.37	13.78 -0.12 -0.35	14.10 -0.13 -0.27	13.63 -0.12 -0.36	13.49 -0.15 -0.28	15.91 -0.23 -0.03	17.33 -0.26 0.00	18.61 -0.26 0.00	20.71 -0.27 0.00	21.57 -0.28 0.00	27.96 -0.32 -5.69	31.39 -0.32 -7.22	34.70 -0.31 -8.68	38.67 -0.31 -10.44	39.88 -0.35 -10.99	37.90 -0.37 -10.06	31.33 -0.32 -7.14	26.50 -0.30 -5.04	20.78 -0.27 -0.16	15.94 -0.24 -0.37	17.74 -0.18 -0.36
OSWEGO___6 23613	17.92 -0.18 -0.31	15.39 -0.12 -0.40	14.90 -0.12 -0.36	14.00 -0.11 -0.37	13.78 -0.12 -0.35	14.10 -0.13 -0.27	13.63 -0.12 -0.36	13.49 -0.15 -0.28	15.91 -0.23 -0.03	17.33 -0.26 0.00	18.61 -0.26 0.00	20.71 -0.27 0.00	21.57 -0.28 0.00	27.96 -0.32 -5.69	31.39 -0.32 -7.22	34.70 -0.31 -8.68	38.67 -0.31 -10.44	39.88 -0.35 -10.99	37.90 -0.37 -10.06	31.33 -0.32 -7.14	26.50 -0.30 -5.04	20.78 -0.27 -0.16	15.94 -0.24 -0.37	17.74 -0.18 -0.36
OUTOKUMPU-AB___DRP 24206	18.70 0.23 -0.68	16.24 0.26 -0.88	15.72 0.26 -0.80	14.92 0.36 -0.83	14.59 0.26 -0.78	14.87 0.32 -0.59	14.49 0.31 -0.80	14.07 0.09 -0.63	15.83 -0.34 -0.07	17.42 -0.18 0.00	18.90 0.02 0.00	21.18 -0.04 -0.24	21.84 -0.07 -0.05	22.34 -0.27 -0.03	24.35 -0.17 -0.03	26.09 -0.29 -0.05	29.99 -0.14 -1.59	28.92 -0.35 -0.03	27.82 -0.42 -0.03	24.22 -0.29 0.00	21.81 -0.07 -0.12	21.52 -0.15 -0.78	16.24 -0.38 -0.82	18.41 0.07 -0.79
OXBOW____ 24026	18.48 0.02 -0.67	16.05 0.08 -0.87	15.56 0.10 -0.79	14.77 0.22 -0.82	14.45 0.12 -0.77	14.71 0.17 -0.59	14.35 0.17 -0.79	13.86 -0.11 -0.62	15.59 -0.58 -0.07	17.13 -0.46 0.00	18.60 -0.28 0.00	20.83 -0.40 -0.24	21.46 -0.44 -0.05	21.97 -0.63 -0.03	23.95 -0.56 -0.03	25.64 -0.74 -0.05	29.53 -0.60 -1.59	28.42 -0.85 -0.03	27.36 -0.87 -0.03	23.83 -0.69 0.00	21.44 -0.43 -0.12	21.14 -0.52 -0.78	15.98 -0.63 -0.81	18.20 -0.14 -0.78
OXY_CHEM_DSASP 323612	18.15 -0.30 -0.67	15.79 -0.18 -0.86	15.31 -0.13 -0.79	14.56 0.01 -0.81	14.24 -0.08 -0.77	14.50 -0.04 -0.58	14.13 -0.04 -0.78	13.60 -0.36 -0.62	15.25 -0.92 -0.07	16.75 -0.84 0.00	18.14 -0.74 0.00	19.95 -0.90 0.13	20.87 -0.94 0.04	21.40 -1.15 0.03	23.31 -1.15 0.03	24.95 -1.34 0.04	26.49 -1.28 0.77	27.69 -1.52 0.03	26.66 -1.52 0.03	23.29 -1.22 0.00	20.85 -0.93 -0.03	20.01 -1.00 -0.12	15.64 -0.96 -0.81	17.87 -0.46 -0.78
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.15 -0.30 -0.67	15.79 -0.18 -0.86	15.31 -0.13 -0.79	14.56 0.01 -0.81	14.24 -0.08 -0.77	14.50 -0.04 -0.58	14.13 -0.04 -0.78	13.60 -0.36 -0.62	15.25 -0.92 -0.07	16.75 -0.84 0.00	18.14 -0.74 0.00	19.95 -0.90 0.13	20.87 -0.94 0.04	21.40 -1.15 0.03	23.31 -1.15 0.03	24.95 -1.34 0.04	26.49 -1.28 0.77	27.69 -1.52 0.03	26.66 -1.52 0.03	23.29 -1.22 0.00	20.85 -0.93 -0.03	20.01 -1.00 -0.12	15.64 -0.96 -0.81	17.87 -0.46 -0.78
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.25 2.21 -4.26	22.38 1.78 -5.49	21.32 1.66 -5.01	20.38 1.47 -5.17	19.89 1.45 -4.89	19.05 1.40 -3.70	19.77 1.33 -5.05	20.64 1.49 -5.79	23.52 1.83 -5.59	25.69 2.09 -6.01	28.59 2.26 -7.45	30.54 2.48 -7.08	32.52 2.56 -8.11	34.49 2.62 -9.29	35.28 2.86 -7.93	37.30 3.00 -7.96	39.68 3.34 -7.80	41.07 3.45 -8.38	35.36 3.36 -3.80	34.19 2.99 -6.69	34.37 2.59 -10.03	32.48 2.67 -8.91	31.00 2.04 -13.15	27.39 2.25 -7.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.47 2.42 -4.26	22.55 1.95 -5.49	21.48 1.82 -5.01	20.53 1.62 -5.17	20.03 1.58 -4.89	19.19 1.54 -3.70	19.90 1.46 -5.05	20.77 1.63 -5.79	23.70 2.01 -5.59	25.89 2.29 -6.01	28.82 2.49 -7.45	30.81 2.75 -7.08	32.80 2.84 -8.11	34.81 2.93 -9.29	35.63 3.21 -7.93	37.67 3.37 -7.96	40.08 3.74 -7.80	41.48 3.86 -8.38	35.76 3.75 -3.80	34.54 3.33 -6.69	34.66 2.87 -10.03	32.75 2.95 -8.91	31.22 2.26 -13.15	27.61 2.48 -7.58
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.15 0.62 -0.74	16.67 0.60 -0.96	16.13 0.60 -0.87	15.27 0.63 -0.90	14.93 0.53 -0.85	15.20 0.60 -0.65	14.83 0.58 -0.87	14.50 0.47 -0.68	16.36 0.18 -0.08	17.94 0.35 0.00	19.46 0.59 0.00	22.18 0.57 -0.62	22.58 0.59 -0.14	23.01 0.43 0.00	25.06 0.56 0.00	26.97 0.50 -0.14	33.23 0.68 -4.01	29.74 0.50 0.00	28.61 0.39 0.00	24.95 0.44 0.00	22.59 0.61 -0.22	22.85 0.48 -1.48	16.73 0.03 -0.89	18.82 0.40 -0.86
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.07 1.92 -4.36	22.28 1.54 -5.63	21.26 1.47 -5.13	20.35 1.32 -5.30	19.86 1.30 -5.01	19.08 1.33 -3.80	19.88 1.29 -5.20	19.86 1.44 -5.07	21.14 1.82 -3.22	22.85 2.04 -3.22	25.05 2.19 -3.98	27.25 2.48 -3.79	28.81 2.62 -4.34	30.30 2.75 -4.97	31.74 3.01 -4.24	33.88 3.29 -4.25	36.34 3.63 -4.17	37.43 3.71 -4.48	33.79 3.55 -2.03	31.28 3.14 -3.63	30.23 2.79 -5.69	29.44 2.63 -5.91	27.38 1.98 -9.60	26.19 2.11 -6.53
PEEKSKILL____ 23653	23.72 1.72 -4.21	21.93 1.39 -5.43	20.90 1.29 -4.95	20.00 1.15 -5.11	19.53 1.14 -4.84	18.79 1.17 -3.66	19.51 1.14 -4.99	20.57 1.28 -5.94	23.87 1.63 -6.15	26.08 1.81 -6.68	29.05 1.91 -8.27	30.91 2.12 -7.80	33.09 2.23 -9.00	35.17 2.28 -10.31	35.79 2.50 -8.80	37.85 2.69 -8.83	40.16 2.97 -8.65	41.55 3.01 -9.30	35.33 2.91 -4.21	34.12 2.57 -7.03	34.33 2.31 -10.27	32.30 2.19 -9.22	31.45 1.71 -13.94	27.18 1.84 -7.78
PGE MADISON___WINDPWR 24146	20.65 1.55 -1.32	18.09 1.28 -1.70	17.45 1.25 -1.55	16.49 1.15 -1.60	16.16 1.10 -1.51	16.26 1.16 -1.14	16.00 1.07 -1.54	15.66 1.09 -1.21	17.56 1.32 -0.14	19.14 1.55 0.00	20.65 1.77 0.00	23.03 2.04 0.00	24.00 2.14 0.00	25.42 2.28 -0.56	27.82 2.62 -0.71	30.04 2.84 -0.86	32.72 3.11 -1.07	33.48 3.16 -1.09	32.13 2.91 -1.01	27.61 2.38 -0.72	24.60 2.20 -0.64	23.65 2.07 -0.69	18.69 1.30 -1.59	20.52 1.44 -1.53
PIERCEFIELD___HYD 23852	16.36 -1.42 0.00	13.85 -1.25 0.00	13.44 -1.22 0.00	12.58 -1.15 0.00	12.60 -0.95 0.00	12.97 -0.99 0.00	12.45 -0.94 0.00	12.45 -0.89 0.00	15.02 -1.08 0.00	16.45 -1.14 0.00	17.69 -1.19 0.00	19.70 -1.28 0.00	20.43 -1.42 0.00	21.52 -1.31 -0.25	23.41 -1.39 -0.31	25.18 -1.53 -0.38	27.23 -1.77 -0.45	27.93 -1.78 -0.48	26.94 -1.69 -0.42	23.19 -1.62 -0.30	20.51 -1.46 -0.21	19.55 -1.34 0.00	14.82 -0.98 0.00	16.38 -1.18 0.00
PINELAWN_CC_1 323563	25.41 2.54 -5.08	23.52 2.04 -6.37	21.54 1.88 -5.00	20.58 1.68 -5.17	20.09 1.65 -4.89	19.33 1.67 -3.70	20.05 1.59 -5.07	22.09 1.91 -6.83	25.35 2.38 -6.87	27.46 2.60 -7.26	29.19 2.68 -7.63	31.12 2.96 -7.18	32.98 3.04 -8.09	35.36 3.16 -9.62	37.92 3.48 -9.96	42.40 3.71 -12.35	48.20 4.08 -15.58	49.79 4.18 -16.37	40.69 4.09 -8.38	36.84 3.70 -8.63	35.11 3.24 -10.11	34.97 3.11 -10.96	31.17 2.24 -13.12	28.61 2.67 -8.39
PJM_GEN_HTP_PROXY 323702	24.09 2.04 -4.25	22.24 1.65 -5.48	21.20 1.54 -5.00	20.27 1.37 -5.16	19.79 1.35 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.76 2.15 -6.02	28.60 2.26 -7.46	30.59 2.52 -7.09	32.61 2.64 -8.12	34.56 2.69 -9.30	35.33 2.91 -7.93	37.40 3.11 -7.96	39.77 3.42 -7.80	41.10 3.48 -8.39	35.36 3.36 -3.80	34.22 3.01 -6.70	34.47 2.68 -10.03	32.37 2.57 -8.92	30.97 2.01 -13.16	27.33 2.19 -7.58

PJM_GEN_KEystone	21.39	19.34	18.57	17.67	17.27	16.97	17.17	17.78	20.75	22.69	25.07	26.91	28.67	30.40	31.53	33.50	36.12	36.89	32.55	29.71	28.10	27.06	25.24	23.30
24065	0.98	0.85	0.82	0.74	0.70	0.73	0.70	0.73	0.77	0.88	0.96	1.05	1.11	1.08	1.20	1.24	1.43	1.35	1.27	1.20	1.13	1.02	0.69	0.89
	-2.63	-3.39	-3.09	-3.19	-3.02	-2.29	-3.08	-3.70	-3.88	-4.22	-5.23	-4.88	-5.70	-6.74	-5.84	-5.93	-6.15	-6.31	-3.07	-4.00	-5.22	-5.15	-8.74	-4.85
PJM_GEN_NEPTUNE_PROXY	24.32	22.47	21.32	20.38	19.88	19.10	19.84	20.90	24.38	26.57	28.67	30.65	32.58	34.93	37.43	41.89	47.66	49.23	40.09	36.30	34.63	33.57	30.88	28.03
323594	2.22	1.81	1.67	1.48	1.45	1.45	1.39	1.68	2.09	2.29	2.36	2.60	2.64	2.73	2.99	3.21	3.54	3.62	3.50	3.16	2.76	2.65	1.96	2.32
	-4.31	-5.55	-4.99	-5.16	-4.88	-3.69	-5.06	-5.87	-6.19	-6.69	-7.44	-7.06	-8.08	-9.62	-9.96	-12.35	-15.58	-16.37	-8.38	-8.63	-10.11	-10.03	-13.11	-8.16
PJM_GEN_VFT_PROXY	24.10	22.24	21.20	20.26	19.78	19.04	19.82	20.67	23.59	25.74	28.58	30.57	32.57	34.49	35.26	37.32	39.65	40.98	35.28	34.15	34.42	32.35	30.95	27.31
323633	2.06	1.65	1.54	1.36	1.34	1.38	1.37	1.52	1.90	2.13	2.25	2.50	2.60	2.62	2.84	3.03	3.31	3.36	3.27	2.94	2.63	2.55	1.99	2.18
	-4.25	-5.48	-5.00	-5.16	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-7.46	-7.09	-8.12	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.16	-7.58
PLEASANTVLY__LBMP	23.90	22.18	21.15	20.27	19.78	18.99	19.88	20.06	21.72	23.51	25.89	27.98	29.65	31.23	32.41	34.46	36.81	37.98	33.73	31.78	31.27	30.10	28.36	26.39
24000	1.69	1.37	1.29	1.17	1.15	1.19	1.19	1.31	1.64	1.83	1.94	2.16	2.27	2.33	2.52	2.71	2.97	3.04	2.93	2.62	2.33	2.24	1.71	1.84
	-4.42	-5.70	-5.20	-5.37	-5.08	-3.85	-5.29	-5.40	-3.98	-4.09	-5.07	-4.83	-5.52	-6.32	-5.39	-5.41	-5.30	-5.70	-2.58	-4.65	-7.18	-6.97	-10.85	-6.99
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	23.96	22.14	21.12	20.22	19.73	18.97	19.80	20.45	22.99	25.03	27.72	29.76	31.67	33.52	34.44	36.52	38.87	40.17	34.88	33.48	33.49	31.68	30.13	26.98
345020	1.88	1.51	1.42	1.28	1.26	1.28	1.29	1.43	1.79	2.00	2.11	2.37	2.49	2.55	2.79	3.00	3.28	3.36	3.24	2.89	2.57	2.46	1.88	2.04
	-4.28	-5.52	-5.04	-5.20	-4.92	-3.73	-5.13	-5.68	-5.11	-5.43	-6.73	-6.40	-7.33	-8.39	-7.16	-7.19	-7.04	-7.57	-3.43	-6.07	-9.17	-8.32	-12.45	-7.39
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	24.13	22.41	21.37	20.49	19.99	19.16	19.99	19.58	20.15	21.68	23.62	25.85	27.22	28.45	30.11	32.23	34.66	35.65	32.87	29.83	28.28	28.09	25.99	25.72
345023	1.83	1.48	1.41	1.28	1.26	1.28	1.26	1.38	1.72	1.94	2.08	2.33	2.47	2.55	2.79	3.05	3.34	3.42	3.30	2.92	2.59	2.44	1.85	1.95
	-4.51	-5.82	-5.30	-5.48	-5.18	-3.92	-5.35	-4.86	-2.33	-2.15	-2.66	-2.53	-2.90	-3.32	-2.83	-2.84	-2.78	-2.99	-1.36	-2.41	-3.94	-4.76	-8.34	-6.22
POLETTI__	24.10	22.25	21.21	20.29	19.80	19.07	19.83	20.70	23.61	25.76	28.60	30.59	32.61	34.54	35.33	37.40	39.74	41.07	35.36	34.22	34.49	32.39	30.98	27.35
23519	2.06	1.66	1.55	1.39	1.37	1.41	1.38	1.55	1.91	2.15	2.26	2.52	2.64	2.66	2.91	3.11	3.39	3.45	3.36	3.01	2.70	2.59	2.02	2.21
	-4.25	-5.48	-5.00	-5.16	-4.89	-3.70	-5.06	-5.80	-5.60	-6.02	-7.46	-7.09	-8.12	-9.29	-7.93	-7.96	-7.80	-8.38	-3.80	-6.69	-10.03	-8.91	-13.16	-7.58
PORT_JEFF_3	24.93	23.00	21.50	20.63	20.15	19.43	20.14	21.57	25.04	27.21	29.20	31.15	33.11	35.55	38.00	42.58	48.41	49.92	40.86	37.17	35.27	37.93	31.38	28.68
23555	2.56	2.05	1.85	1.73	1.72	1.77	1.69	2.02	2.51	2.73	2.81	3.06	3.17	3.34	3.55	3.90	4.28	4.30	4.26	4.02	3.39	3.45	2.45	2.88
	-4.58	-5.83	-5.00	-5.16	-4.88	-3.70	-5.06	-6.20	-6.43	-6.89	-7.51	-7.10	-8.09	-9.63	-9.96	-12.35	-15.59	-16.38	-8.39	-8.64	-10.12	-13.60	-13.12	-8.25
PORT_JEFF_4	24.93	23.00	21.50	20.63	20.15	19.43	20.14	21.57	25.04	27.21	29.20	31.15	33.11	35.55	38.00	42.58	48.41	49.92	40.86	37.17	35.27	37.93	31.38	28.68
23616	2.56	2.05	1.85	1.73	1.72	1.77	1.69	2.02	2.51	2.73	2.81	3.06	3.17	3.34	3.55	3.90	4.28	4.30	4.26	4.02	3.39	3.45	2.45	2.88
	-4.58	-5.83	-5.00	-5.16	-4.88	-3.70	-5.06	-6.20	-6.43	-6.89	-7.51	-7.10	-8.09	-9.63	-9.96	-12.35	-15.59	-16.38	-8.39	-8.64	-10.12	-13.60	-13.12	-8.25
PORT_JEFF_IC	25.01	23.07	21.56	20.67	20.21	19.48	20.19	21.64	25.13	27.31	29.29	31.28	33.26	35.73	38.10	42.72	48.55	50.06	41.00	37.36	35.44	37.66	31.45	28.77
23713	2.63	2.12	1.90	1.77	1.77	1.83	1.74	2.07	2.59	2.81	2.91	3.19	3.32	3.52	3.65	4.03	4.42	4.44	4.40	4.22	3.57	3.59	2.53	2.97
	-4.59	-5.85	-5.00	-5.16	-4.88	-3.70	-5.06	-6.22	-6.44	-6.90	-7.51	-7.10	-8.09	-9.63	-9.96	-12.35	-15.58	-16.38	-8.39	-8.64	-10.12	-13.17	-13.12	-8.25
PPL PILGRIM_ST_GT1	25.05	23.11	21.55	20.63	20.15	19.41	20.12	21.63	25.08	27.26	29.21	31.20	33.15	35.59	38.07	42.42	48.23	49.76	40.69	37.09	35.33	35.62	31.28	28.61
24216	2.62	2.10	1.89	1.73	1.72	1.76	1.67	1.99	2.50	2.73	2.81	3.11	3.21	3.39	3.62	3.74	4.11	4.15	4.09	3.95	3.46	3.38	2.36	2.79
	-4.65	-5.91	-5.00	-5.16	-4.88	-3.70	-5.06	-6.29	-6.49	-6.94	-7.52	-7.11	-8.08	-9.62	-9.96	-12.35	-15.58	-16.37	-8.39	-8.63	-10.11	-11.35	-13.12	-8.26
PPL PILGRIM_ST_GT2	25.05	23.11	21.55	20.63	20.15	19.41	20.12	21.63	25.08	27.26	29.21	31.20	33.15	35.59	38.07	42.42	48.23	49.76	40.69	37.09	35.33	35.62	31.28	28.61
24217	2.62	2.10	1.89	1.73	1.72	1.76	1.67	1.99	2.50	2.73	2.81	3.11	3.21	3.39	3.62	3.74	4.11	4.15	4.09	3.95	3.46	3.38	2.36	2.79
	-4.65	-5.91	-5.00	-5.16	-4.88	-3.70	-5.06	-6.29	-6.49	-6.94	-7.52	-7.11	-8.08	-9.62	-9.96	-12.35	-15.58	-16.37	-8.39	-8.63	-10.11	-11.35	-13.12	-8.26
PPL_SHRM_GT3	24.77	22.87	21.36	20.57	20.14	19.47	20.18	21.60	25.07	27.28	29.27	31.32	33.39	35.86	38.37	43.03	48.92	50.44	41.40	37.61	35.57	38.04	31.47	28.77
24213	2.40	1.92	1.70	1.68	1.71	1.81	1.73	2.04	2.54	2.80	2.89	3.23	3.45	3.66	3.92	4.34	4.79	4.82	4.80	4.46	3.70	3.68	2.54	2.97
	-4.58	-5.84	-5.00	-5.16	-4.88	-3.70	-5.06	-6.21	-6.43	-6.89	-7.51	-7.10	-8.09	-9.63	-9.96	-12.35	-15.59	-16.38	-8.39	-8.64	-10.12	-13.47	-13.12	-8.25
PPL_SHRM_GT4	24.77	22.87	21.36	20.57	20.14	19.47	20.18	21.60	25.07	27.28	29.27	31.32	33.39	35.86	38.37	43.03	48.92	50.44	41.40	37.61	35.57	38.04	31.47	28.77
24214	2.40	1.92	1.70	1.68	1.71	1.81	1.73	2.04	2.54	2.80	2.89	3.23	3.45	3.66	3.92	4.34	4.79	4.82	4.80	4.46	3.70	3.68	2.54	2.97
	-4.58	-5.84	-5.00	-5.16	-4.88	-3.70	-5.06	-6.21	-6.43	-6.89	-7.51	-7.10	-8.09	-9.63	-9.96	-12.35	-15.59	-16.38	-8.39	-8.64	-10.12	-13.47	-13.12	-8.25
PROJECT__ORANGE I	18.30	15.73	15.23	14.32	14.07	14.39	13.93	13.77	16.19	17.65	18.97	21.13	22.01	23.42	25.57	27.63	30.10	30.84	29.79	25.65	22.61	21.23	16.32	18.13
24174	0.14	0.14	0.13	0.12	0.10	0.11	0.11	0.08	0.05	0.05	0.09	0.15	0.15	0.16	0.22	0.26	0.31	0.29	0.25	0.20	0.15	0.15	0.06	0.14
	-0.37	-0.48	-0.44	-0.45	-0.43	-0.33	-0.44	-0.34	-0.04	0.00	0.00	0.00	0.00	0.00	-0.68	-0.86	-1.03	-1.24	-1.31	-1.32	-0.94	-0.70	-0.45	-0.43

PROJECT___ORANGE 2 24166	18.30 0.14 -0.37	15.73 0.14 -0.48	15.23 0.13 -0.44	14.32 0.12 -0.45	14.07 0.10 -0.43	14.39 0.11 -0.33	13.93 0.11 -0.44	13.77 0.08 -0.34	16.19 0.05 -0.04	17.65 0.05 0.00	18.97 0.09 0.00	21.13 0.15 0.00	22.01 0.15 0.00	23.42 0.16 -0.68	25.57 0.22 -0.86	27.63 0.26 -1.03	30.10 0.31 -1.24	30.84 0.29 -1.31	29.79 0.25 -1.32	25.65 0.20 -0.94	22.61 0.15 -0.70	21.23 0.15 -0.19	16.32 0.06 -0.45	18.13 0.14 -0.43
PYRITES___HYD 24023	16.49 -1.30 0.00	13.96 -1.15 0.00	13.53 -1.13 0.00	12.67 -1.07 0.00	12.65 -0.89 0.00	13.02 -0.94 0.00	12.51 -0.88 0.00	12.51 -0.84 0.00	15.10 -1.00 0.00	16.54 -1.06 0.00	17.78 -1.10 0.00	19.81 -1.17 0.00	20.54 -1.31 0.00	21.63 -1.18 -0.23	23.53 -1.25 -0.29	25.31 -1.37 -0.35	27.36 -1.60 -0.42	28.10 -1.58 -0.44	27.07 -1.52 -0.39	23.29 -1.50 -0.27	20.64 -1.30 -0.19	19.68 -1.21 0.00	14.90 -0.90 0.00	16.45 -1.11 0.00
RAMAPO___LBMP 323565	23.52 1.64 -4.10	21.70 1.31 -5.28	20.71 1.23 -4.82	19.81 1.10 -4.97	19.34 1.08 -4.71	18.62 1.10 -3.56	19.23 1.05 -4.80	20.80 1.19 -6.26	25.07 1.51 -7.46	27.50 1.67 -8.24	30.82 1.74 -10.21	32.32 1.93 -9.41	35.02 2.05 -11.11	37.40 2.10 -12.72	37.62 2.28 -10.86	39.68 2.45 -10.90	41.93 2.71 -10.67	43.44 2.72 -11.48	36.03 2.62 -5.20	33.94 2.35 -7.08	33.16 2.09 -9.32	32.09 2.01 -9.20	33.17 1.56 -15.80	27.49 1.69 -8.26
RANKINE____ 23646	18.92 0.41 -0.72	16.47 0.42 -0.93	15.94 0.43 -0.85	15.10 0.48 -0.88	14.76 0.38 -0.83	15.03 0.45 -0.63	14.67 0.43 -0.85	14.31 0.29 -0.67	16.11 -0.06 -0.08	17.68 0.09 0.00	19.18 0.30 0.00	21.53 0.25 -0.29	22.15 0.24 -0.05	22.65 0.07 -0.01	24.67 0.17 -0.01	26.47 0.08 -0.05	30.67 0.23 -1.90	29.27 0.03 -0.01	28.19 -0.03 -0.01	24.59 0.07 0.00	22.15 0.26 -0.13	21.92 0.15 -0.88	16.52 -0.16 -0.87	18.62 0.23 -0.84
RAVENSWOOD_GT2_1 24244	24.12 2.08 -4.25	22.25 1.66 -5.48	21.21 1.55 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	28.62 2.28 -7.45	30.61 2.54 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.22 3.01 -6.69	34.48 2.70 -10.03	32.39 2.59 -8.91	31.00 2.04 -13.15	27.35 2.21 -7.58
RAVENSWOOD_GT2_2 24245	24.12 2.08 -4.25	22.25 1.66 -5.48	21.21 1.55 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	28.62 2.28 -7.45	30.61 2.54 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.22 3.01 -6.69	34.48 2.70 -10.03	32.39 2.59 -8.91	31.00 2.04 -13.15	27.35 2.21 -7.58
RAVENSWOOD_GT2_3 24246	24.14 2.10 -4.25	22.27 1.68 -5.48	21.23 1.57 -5.00	20.30 1.40 -5.16	19.82 1.38 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.70 1.55 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.63 2.30 -7.45	30.63 2.56 -7.08	32.63 2.67 -8.11	34.58 2.71 -9.29	35.36 2.94 -7.93	37.43 3.13 -7.96	39.79 3.45 -7.80	41.13 3.51 -8.38	35.42 3.41 -3.80	34.24 3.04 -6.69	34.51 2.72 -10.03	32.42 2.61 -8.91	31.01 2.05 -13.15	27.37 2.23 -7.58
RAVENSWOOD_GT2_4 24247	24.14 2.10 -4.25	22.27 1.68 -5.48	21.23 1.57 -5.00	20.30 1.40 -5.16	19.82 1.38 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.70 1.55 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.63 2.30 -7.45	30.63 2.56 -7.08	32.63 2.67 -8.11	34.58 2.71 -9.29	35.36 2.94 -7.93	37.43 3.13 -7.96	39.79 3.45 -7.80	41.13 3.51 -8.38	35.42 3.41 -3.80	34.24 3.04 -6.69	34.51 2.72 -10.03	32.42 2.61 -8.91	31.01 2.05 -13.15	27.37 2.23 -7.58
RAVENSWOOD_GT3_1 24248	24.12 2.08 -4.25	22.25 1.66 -5.48	21.21 1.55 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	28.62 2.28 -7.45	30.61 2.54 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.22 3.01 -6.69	34.48 2.70 -10.03	32.39 2.59 -8.91	31.00 2.04 -13.15	27.35 2.21 -7.58
RAVENSWOOD_GT3_2 24249	24.12 2.08 -4.25	22.25 1.66 -5.48	21.21 1.55 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	28.62 2.28 -7.45	30.61 2.54 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.22 3.01 -6.69	34.48 2.70 -10.03	32.39 2.59 -8.91	31.00 2.04 -13.15	27.35 2.21 -7.58
RAVENSWOOD_GT3_3 24250	24.14 2.10 -4.25	22.28 1.69 -5.48	21.24 1.58 -5.00	20.32 1.42 -5.16	19.83 1.40 -4.89	19.08 1.42 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.79 2.18 -6.02	28.65 2.32 -7.45	30.65 2.58 -7.08	32.66 2.69 -8.11	34.60 2.73 -9.29	35.38 2.96 -7.93	37.45 3.16 -7.96	39.82 3.48 -7.80	41.16 3.54 -8.38	35.45 3.44 -3.80	34.27 3.06 -6.69	34.53 2.74 -10.03	32.44 2.63 -8.91	31.01 2.05 -13.15	27.39 2.25 -7.58
RAVENSWOOD_GT3_4 24251	24.14 2.10 -4.25	22.28 1.69 -5.48	21.24 1.58 -5.00	20.32 1.42 -5.16	19.83 1.40 -4.89	19.08 1.42 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.79 2.18 -6.02	28.65 2.32 -7.45	30.65 2.58 -7.08	32.66 2.69 -8.11	34.60 2.73 -9.29	35.38 2.96 -7.93	37.45 3.16 -7.96	39.82 3.48 -7.80	41.16 3.54 -8.38	35.45 3.44 -3.80	34.27 3.06 -6.69	34.53 2.74 -10.03	32.44 2.63 -8.91	31.01 2.05 -13.15	27.39 2.25 -7.58
RAVENSWOOD_GT_1 23729	24.22 2.17 -4.26	22.35 1.75 -5.49	21.31 1.64 -5.01	20.37 1.46 -5.17	19.88 1.44 -4.90	19.10 1.44 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.81 2.20 -6.02	30.12 2.36 -8.88	31.53 2.60 -7.94	33.33 2.69 -8.79	34.99 2.73 -9.68	36.44 2.96 -8.99	38.13 3.08 -8.72	39.83 3.42 -7.86	41.82 3.48 -9.10	36.48 3.41 -4.85	34.95 3.06 -7.38	34.89 2.70 -10.44	33.25 2.65 -9.71	32.03 2.10 -14.12	28.68 2.28 -8.85
RAVENSWOOD_GT_10 24258	24.12 2.08 -4.25	22.25 1.66 -5.48	21.21 1.55 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	28.62 2.28 -7.45	30.61 2.54 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.22 3.01 -6.69	34.48 2.70 -10.03	32.39 2.59 -8.91	31.00 2.04 -13.15	27.35 2.21 -7.58
RAVENSWOOD_GT_11 24259	24.12 2.08 -4.25	22.25 1.66 -5.48	21.21 1.55 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	28.62 2.28 -7.45	30.61 2.54 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.22 3.01 -6.69	34.48 2.70 -10.03	32.39 2.59 -8.91	31.00 2.04 -13.15	27.35 2.21 -7.58

RAVENSWOOD_GT_4 24252	24.10 2.06 -4.25	22.25 1.66 -5.48	21.21 1.55 -4.99	20.27 1.37 -5.16	19.78 1.35 -4.88	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	29.68 2.26 -8.54	31.24 2.52 -7.74	33.13 2.64 -8.63	34.85 2.69 -9.59	36.14 2.91 -8.74	38.00 3.13 -8.54	39.81 3.42 -7.85	41.68 3.51 -8.93	36.20 3.38 -4.60	34.74 3.01 -7.22	34.79 2.70 -10.34	33.00 2.59 -9.52	31.72 2.02 -13.89	28.29 2.19 -8.55
RAVENSWOOD_GT_5 24254	24.10 2.06 -4.25	22.25 1.66 -5.48	21.21 1.55 -4.99	20.27 1.37 -5.16	19.78 1.35 -4.88	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	29.68 2.26 -8.54	31.24 2.52 -7.74	33.13 2.64 -8.63	34.85 2.69 -9.59	36.14 2.91 -8.74	38.00 3.13 -8.54	39.81 3.42 -7.85	41.68 3.51 -8.93	36.20 3.38 -4.60	34.74 3.01 -7.22	34.79 2.70 -10.34	33.00 2.59 -9.52	31.72 2.02 -13.89	28.29 2.19 -8.55
RAVENSWOOD_GT_6 24253	24.10 2.06 -4.25	22.25 1.66 -5.48	21.21 1.55 -4.99	20.27 1.37 -5.16	19.78 1.35 -4.88	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	29.68 2.26 -8.54	31.24 2.52 -7.74	33.13 2.64 -8.63	34.85 2.69 -9.59	36.14 2.91 -8.74	38.00 3.13 -8.54	39.81 3.42 -7.85	41.68 3.51 -8.93	36.20 3.38 -4.60	34.74 3.01 -7.22	34.79 2.70 -10.34	33.00 2.59 -9.52	31.72 2.02 -13.89	28.29 2.19 -8.55
RAVENSWOOD_GT_7 24255	24.10 2.06 -4.25	22.25 1.66 -5.48	21.21 1.55 -4.99	20.27 1.37 -5.16	19.78 1.35 -4.88	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	29.68 2.26 -8.54	31.24 2.52 -7.74	33.13 2.64 -8.63	34.85 2.69 -9.59	36.14 2.91 -8.74	38.00 3.13 -8.54	39.81 3.42 -7.85	41.68 3.51 -8.93	36.20 3.38 -4.60	34.74 3.01 -7.22	34.79 2.70 -10.34	33.00 2.59 -9.52	31.72 2.02 -13.89	28.29 2.19 -8.55
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.12 2.08 -4.25	22.25 1.66 -5.48	21.21 1.55 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	28.62 2.28 -7.45	30.61 2.54 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.22 3.01 -6.69	34.48 2.70 -10.03	32.39 2.59 -8.91	31.00 2.04 -13.15	27.35 2.21 -7.58
RAVENSWOOD_GT_9 24257	24.12 2.08 -4.25	22.25 1.66 -5.48	21.21 1.55 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	28.62 2.28 -7.45	30.61 2.54 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.22 3.01 -6.69	34.48 2.70 -10.03	32.39 2.59 -8.91	31.00 2.04 -13.15	27.35 2.21 -7.58
RAVENSWOOD___1 23533	24.20 2.15 -4.26	22.34 1.74 -5.49	21.29 1.63 -5.01	20.36 1.46 -5.17	19.88 1.44 -4.89	19.08 1.42 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.63 1.93 -5.60	25.79 2.18 -6.02	28.67 2.34 -7.45	30.65 2.58 -7.08	32.63 2.67 -8.11	34.58 2.71 -9.29	35.36 2.94 -7.93	37.37 3.08 -7.96	39.73 3.39 -7.80	41.10 3.48 -8.38	35.42 3.41 -3.80	34.24 3.04 -6.69	34.46 2.68 -10.03	32.46 2.65 -8.91	31.04 2.09 -13.15	27.42 2.28 -7.58
RAVENSWOOD___2 23534	24.16 2.12 -4.26	22.31 1.71 -5.49	21.25 1.58 -5.01	20.32 1.42 -5.17	19.84 1.40 -4.89	19.05 1.40 -3.70	19.80 1.35 -5.06	20.67 1.52 -5.80	23.58 1.88 -5.60	25.74 2.13 -6.02	28.63 2.30 -7.45	30.61 2.54 -7.08	32.52 2.56 -8.11	34.42 2.55 -9.29	35.19 2.77 -7.93	37.14 2.84 -7.96	39.48 3.14 -7.80	40.84 3.22 -8.38	35.22 3.21 -3.80	34.07 2.87 -6.69	34.33 2.54 -10.03	32.31 2.51 -8.91	31.01 2.05 -13.15	27.37 2.23 -7.58
RAVENSWOOD___3 23535	24.12 2.08 -4.25	22.25 1.66 -5.48	21.21 1.55 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.05 1.40 -3.70	19.83 1.38 -5.06	20.68 1.53 -5.80	23.61 1.91 -5.60	25.75 2.15 -6.02	28.62 2.28 -7.45	30.61 2.54 -7.08	32.61 2.64 -8.11	34.56 2.69 -9.29	35.33 2.91 -7.93	37.40 3.11 -7.96	39.76 3.42 -7.80	41.10 3.48 -8.38	35.39 3.38 -3.80	34.22 3.01 -6.69	34.48 2.70 -10.03	32.39 2.59 -8.91	31.00 2.04 -13.15	27.35 2.21 -7.58
RAVENSWOOD___4 23820	24.18 2.13 -4.26	22.32 1.72 -5.49	21.28 1.61 -5.01	20.35 1.44 -5.17	19.86 1.42 -4.89	19.08 1.42 -3.70	19.83 1.38 -5.06	20.70 1.55 -5.80	23.61 1.91 -5.60	25.77 2.16 -6.02	27.27 2.34 -6.05	29.79 2.56 -6.24	31.95 2.64 -7.45	34.17 2.69 -8.91	34.29 2.91 -6.89	36.60 3.05 -7.22	39.64 3.37 -7.73	40.36 3.45 -7.68	34.35 3.38 -2.76	33.54 3.01 -6.02	34.06 2.68 -9.63	31.66 2.63 -8.13	30.09 2.09 -12.20	26.16 2.27 -6.34
RCPL_TRUST___DRP 24196	24.12 2.08 -4.25	22.25 1.66 -5.48	21.23 1.57 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.70 1.55 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.62 2.28 -7.46	30.63 2.56 -7.09	32.64 2.67 -8.12	34.58 2.71 -9.30	35.36 2.94 -7.93	37.45 3.16 -7.96	39.79 3.45 -7.80	41.16 3.54 -8.39	35.42 3.41 -3.80	34.25 3.04 -6.70	34.51 2.72 -10.03	32.42 2.61 -8.92	31.00 2.04 -13.16	27.35 2.21 -7.58
RENSSELAER___COGEN 23796	24.40 1.14 -5.47	23.13 0.97 -7.05	22.03 0.94 -6.43	21.27 0.89 -6.64	20.70 0.87 -6.28	19.62 0.91 -4.76	20.70 0.87 -6.44	19.66 0.84 -5.47	18.86 1.05 -1.72	20.05 1.14 -1.31	21.71 1.21 -1.62	23.85 1.32 -1.54	25.04 1.42 -1.77	26.00 1.40 -2.02	27.58 1.37 -1.73	29.57 1.50 -1.73	31.87 1.63 -1.70	32.79 1.72 -1.83	30.76 1.72 -0.83	27.53 1.55 -1.47	25.83 1.37 -2.70	26.48 1.27 -4.31	25.09 0.92 -8.37	25.40 0.89 -6.95
REVERE_CPPR_DRP 24186	18.57 0.66 -0.12	15.81 0.54 -0.16	15.31 0.51 -0.14	14.35 0.47 -0.15	14.13 0.45 -0.14	14.54 0.47 -0.11	13.95 0.42 -0.14	13.89 0.43 -0.11	16.66 0.55 -0.01	18.22 0.63 0.00	19.61 0.74 0.00	21.85 0.86 0.00	22.75 0.90 0.00	23.92 0.97 -0.37	26.08 1.13 -0.47	28.14 1.24 -0.56	30.59 1.37 -0.68	31.36 1.40 -0.72	30.20 1.30 -0.69	26.03 1.03 -0.49	23.07 0.96 -0.36	21.87 0.92 -0.06	16.50 0.55 -0.15	18.29 0.60 -0.14
RIVERBAY____ 323610	24.47 2.42 -4.26	22.55 1.95 -5.49	21.48 1.82 -5.01	20.53 1.62 -5.17	20.03 1.58 -4.89	19.19 1.54 -3.70	19.90 1.46 -5.05	20.77 1.63 -5.79	23.70 2.01 -5.59	25.89 2.29 -6.01	28.82 2.49 -7.45	30.81 2.75 -7.08	32.80 2.84 -8.11	34.81 2.93 -9.29	35.63 3.21 -7.93	37.67 3.37 -7.96	40.08 3.74 -7.80	41.48 3.86 -8.38	35.76 3.75 -3.80	34.54 3.33 -6.69	34.66 2.87 -10.03	32.75 2.95 -8.91	31.22 2.26 -13.15	27.61 2.48 -7.58
ROCHESTER_9_IC 23652	18.46 0.14 -0.53	15.94 0.15 -0.68	15.43 0.15 -0.62	14.51 0.14 -0.64	14.24 0.08 -0.61	14.54 0.13 -0.46	14.14 0.13 -0.62	13.90 0.07 -0.49	15.93 -0.23 -0.06	17.56 -0.04 0.00	18.95 0.08 0.00	21.09 0.11 0.00	22.01 0.15 0.00	22.71 0.14 0.00	24.71 0.22 0.00	26.54 0.21 0.00	28.87 0.34 0.02	29.50 0.26 0.00	28.41 0.20 0.00	24.68 0.17 0.00	21.94 0.13 -0.06	21.22 0.06 -0.27	16.33 -0.11 -0.64	18.29 0.12 -0.61

ROSETON___1 23587	23.67 1.62 -4.26	21.92 1.31 -5.50	20.92 1.25 -5.01	20.02 1.11 -5.17	19.54 1.10 -4.90	18.80 1.13 -3.71	19.08 0.91 -4.78	17.38 1.00 -3.03	15.76 1.29 1.62	16.60 1.44 2.43	17.36 1.49 3.01	19.76 1.66 2.89	20.35 1.77 3.28	20.63 1.81 3.75	23.24 1.96 3.20	25.25 2.13 3.22	27.73 2.34 3.15	28.22 2.37 3.39	28.96 2.28 1.53	23.66 2.03 2.88	19.77 1.80 3.79	21.86 1.73 0.76	18.87 1.34 -1.73	22.71 1.44 -3.72
ROSETON___2 23588	23.67 1.62 -4.26	21.92 1.31 -5.50	20.92 1.25 -5.01	20.02 1.11 -5.17	19.54 1.10 -4.90	18.80 1.13 -3.71	19.08 0.91 -4.78	17.38 1.00 -3.03	15.76 1.29 1.62	16.60 1.44 2.43	17.36 1.49 3.01	19.76 1.66 2.89	20.35 1.77 3.28	20.63 1.81 3.75	23.24 1.96 3.20	25.25 2.13 3.22	27.73 2.34 3.15	28.22 2.37 3.39	28.96 2.28 1.53	23.66 2.03 2.88	19.77 1.80 3.79	21.86 1.73 0.76	18.87 1.34 -1.73	22.71 1.44 -3.72
RUSSELL___1 23602	18.56 0.25 -0.53	16.02 0.23 -0.68	15.50 0.22 -0.62	14.57 0.19 -0.64	14.29 0.14 -0.61	14.60 0.18 -0.46	14.19 0.19 -0.62	13.95 0.12 -0.49	16.01 -0.15 -0.06	17.65 0.05 0.00	19.09 0.21 0.00	21.24 0.25 0.00	22.16 0.31 0.00	22.87 0.29 0.00	24.90 0.42 0.00	26.75 0.42 0.00	29.10 0.57 0.02	29.74 0.50 0.00	28.64 0.42 0.00	24.88 0.37 0.00	22.09 0.28 -0.06	21.37 0.21 -0.27	16.42 -0.02 -0.64	18.41 0.25 -0.61
RUSSELL___2 23532	18.56 0.25 -0.53	16.02 0.23 -0.68	15.50 0.22 -0.62	14.57 0.19 -0.64	14.29 0.14 -0.61	14.60 0.18 -0.46	14.19 0.19 -0.62	13.95 0.12 -0.49	16.01 -0.15 -0.06	17.65 0.05 0.00	19.09 0.21 0.00	21.24 0.25 0.00	22.16 0.31 0.00	22.87 0.29 0.00	24.90 0.42 0.00	26.75 0.42 0.00	29.10 0.57 0.02	29.74 0.50 0.00	28.64 0.42 0.00	24.88 0.37 0.00	22.09 0.28 -0.06	21.37 0.21 -0.27	16.42 -0.02 -0.64	18.41 0.25 -0.61
RUSSELL___3 23549	18.56 0.25 -0.53	16.02 0.23 -0.68	15.50 0.22 -0.62	14.57 0.19 -0.64	14.29 0.14 -0.61	14.60 0.18 -0.46	14.19 0.19 -0.62	13.95 0.12 -0.49	16.01 -0.15 -0.06	17.65 0.05 0.00	19.09 0.21 0.00	21.24 0.25 0.00	22.16 0.31 0.00	22.87 0.29 0.00	24.90 0.42 0.00	26.75 0.42 0.00	29.10 0.57 0.02	29.74 0.50 0.00	28.64 0.42 0.00	24.88 0.37 0.00	22.09 0.28 -0.06	21.37 0.21 -0.27	16.42 -0.02 -0.64	18.41 0.25 -0.61
RUSSELL___4 23556	18.56 0.25 -0.53	16.02 0.23 -0.68	15.50 0.22 -0.62	14.57 0.19 -0.64	14.29 0.14 -0.61	14.60 0.18 -0.46	14.19 0.19 -0.62	13.95 0.12 -0.49	16.01 -0.15 -0.06	17.65 0.05 0.00	19.09 0.21 0.00	21.24 0.25 0.00	22.16 0.31 0.00	22.87 0.29 0.00	24.90 0.42 0.00	26.75 0.42 0.00	29.10 0.57 0.02	29.74 0.50 0.00	28.64 0.42 0.00	24.88 0.37 0.00	22.09 0.28 -0.06	21.37 0.21 -0.27	16.42 -0.02 -0.64	18.41 0.25 -0.61
RUSSELL___STATION 23914	18.56 0.25 -0.53	16.02 0.23 -0.68	15.50 0.22 -0.62	14.57 0.19 -0.64	14.29 0.14 -0.61	14.60 0.18 -0.46	14.19 0.19 -0.62	13.95 0.12 -0.49	16.01 -0.15 -0.06	17.65 0.05 0.00	19.09 0.21 0.00	21.24 0.25 0.00	22.16 0.31 0.00	22.87 0.29 0.00	24.90 0.42 0.00	26.75 0.42 0.00	29.10 0.57 0.02	29.74 0.50 0.00	28.64 0.42 0.00	24.88 0.37 0.00	22.09 0.28 -0.06	21.37 0.21 -0.27	16.42 -0.02 -0.64	18.41 0.25 -0.61
S SALMON___HYD 24043	18.11 0.04 -0.28	15.52 0.05 -0.37	15.02 0.03 -0.33	14.11 0.03 -0.34	13.89 0.01 -0.33	14.23 0.03 -0.25	13.72 0.00 -0.33	13.61 0.00 -0.26	16.10 -0.03 -0.03	17.56 -0.04 0.00	18.90 0.02 0.00	21.03 0.04 0.00	21.90 0.04 0.00	24.47 0.02 -1.87	26.93 0.07 -2.37	29.23 0.05 -2.84	32.05 0.09 -3.42	32.93 0.09 -3.60	31.36 0.03 -3.12	26.71 -0.02 -2.22	23.36 0.02 -1.59	21.12 0.08 -0.15	16.11 -0.03 -0.34	17.90 0.02 -0.33
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.59 0.11 -0.69	16.15 0.15 -0.90	15.65 0.18 -0.82	14.84 0.26 -0.84	14.51 0.16 -0.80	14.77 0.21 -0.60	14.40 0.20 -0.81	14.03 0.04 -0.64	15.79 -0.39 -0.08	17.33 -0.26 0.00	18.78 -0.09 0.00	21.04 -0.21 -0.26	21.67 -0.22 -0.04	22.19 -0.38 0.00	24.14 -0.34 0.00	25.90 -0.47 -0.04	29.99 -0.37 -1.82	28.68 -0.56 0.00	27.62 -0.59 0.00	24.09 -0.42 0.00	21.67 -0.20 -0.11	21.43 -0.29 -0.83	16.18 -0.46 -0.84	18.29 -0.07 -0.81
SELKIRK___I 23801	24.27 1.09 -5.39	22.98 0.92 -6.95	21.89 0.89 -6.34	21.14 0.85 -6.55	20.57 0.83 -6.19	19.51 0.87 -4.69	20.57 0.83 -6.35	19.55 0.81 -5.38	18.79 1.01 -1.68	19.98 1.11 -1.27	21.63 1.17 -1.58	23.79 1.30 -1.50	24.95 1.38 -1.72	25.92 1.38 -1.97	27.56 1.40 -1.68	29.52 1.50 -1.69	31.85 1.65 -1.65	32.77 1.75 -1.78	30.74 1.72 -0.80	27.49 1.55 -1.43	25.76 1.37 -2.63	26.42 1.30 -4.23	24.98 0.95 -8.22	25.35 0.95 -6.85
SELKIRK___II 23799	24.27 1.09 -5.40	22.99 0.92 -6.96	21.90 0.89 -6.35	21.14 0.85 -6.55	20.58 0.83 -6.20	19.52 0.87 -4.70	20.58 0.83 -6.36	19.55 0.81 -5.39	18.79 1.01 -1.67	19.97 1.11 -1.27	21.62 1.17 -1.57	23.76 1.28 -1.50	24.94 1.38 -1.71	25.92 1.38 -1.96	27.56 1.40 -1.67	29.51 1.50 -1.68	31.84 1.65 -1.64	32.73 1.72 -1.77	30.73 1.72 -0.80	27.46 1.52 -1.43	25.75 1.37 -2.62	26.39 1.27 -4.23	24.96 0.93 -8.22	25.35 0.95 -6.85
SENECA OSWGO___HYD 24041	18.16 0.04 -0.34	15.60 0.06 -0.43	15.10 0.04 -0.39	14.19 0.04 -0.41	13.96 0.03 -0.39	14.28 0.03 -0.29	13.81 0.03 -0.39	13.71 0.05 -0.31	16.18 0.05 -0.04	17.63 0.04 0.00	18.95 0.08 0.00	21.09 0.11 0.00	21.99 0.13 0.00	26.48 0.14 -3.76	29.44 0.17 -4.78	32.31 0.24 -5.74	35.73 0.29 -6.90	36.80 0.29 -7.26	32.68 0.06 -4.41	27.67 0.02 -3.13	23.99 0.00 -2.24	21.06 0.00 -0.17	16.18 -0.03 -0.40	17.98 0.04 -0.39
SENECA___ENERGY 23797	18.41 0.07 -0.55	15.91 0.09 -0.71	15.38 0.07 -0.65	14.47 0.07 -0.67	14.22 0.04 -0.63	14.49 0.06 -0.48	14.10 0.07 -0.64	13.91 0.05 -0.51	16.11 -0.05 -0.06	17.59 0.00 0.00	18.95 0.08 0.00	21.11 0.13 0.00	22.01 0.15 0.00	23.68 0.14 -0.97	25.91 0.19 -1.23	28.02 0.21 -1.47	30.63 0.31 -1.77	31.40 0.29 -1.87	30.21 0.25 -1.74	25.94 0.20 -1.24	22.85 0.17 -0.93	21.30 0.13 -0.28	16.43 -0.03 -0.66	18.26 0.07 -0.64
SHOEMAKER___GT 23640	23.09 1.40 -3.90	21.27 1.13 -5.02	20.32 1.08 -4.58	19.44 0.98 -4.73	18.99 0.96 -4.48	18.32 0.98 -3.39	18.77 0.86 -4.52	14.03 0.96 0.28	6.88 1.22 10.44	6.21 1.37 12.75	4.51 1.43 15.80	7.70 1.62 14.90	6.38 1.73 17.20	4.64 1.76 19.70	9.61 1.93 16.81	11.57 2.11 16.87	14.36 2.34 16.53	13.81 2.34 17.77	22.42 2.26 8.05	13.13 2.01 13.39	5.27 1.78 18.27	11.23 1.71 11.37	4.99 1.33 12.14	18.05 1.40 0.91
SHOREHAM_IC_1 23715	24.77 2.40 -4.58	22.87 1.92 -5.84	21.36 1.70 -5.00	20.57 1.68 -5.16	20.14 1.71 -4.88	19.47 1.81 -3.70	20.18 1.73 -5.06	21.60 2.04 -6.21	25.07 2.54 -6.43	27.28 2.80 -6.89	29.27 2.89 -7.51	31.32 3.23 -7.10	33.39 3.45 -8.09	35.86 3.66 -9.63	38.37 3.92 -9.96	43.03 4.34 -12.35	48.92 4.79 -15.59	50.44 4.82 -16.38	41.40 4.80 -8.39	37.61 4.46 -8.64	35.57 3.70 -10.12	38.04 3.68 -13.47	31.47 2.54 -13.12	28.77 2.97 -8.25

SHOREHAM_IC_2 23716	24.77 2.40 -4.58	22.87 1.92 -5.84	21.36 1.70 -5.00	20.57 1.68 -5.16	20.14 1.71 -4.88	19.47 1.81 -3.70	20.18 1.73 -5.06	21.60 2.04 -6.21	25.07 2.54 -6.43	27.28 2.80 -6.89	29.27 2.89 -7.51	31.32 3.23 -7.10	33.39 3.45 -8.09	35.86 3.66 -9.63	38.37 3.92 -9.96	43.03 4.34 -12.35	48.92 4.79 -15.59	50.44 4.82 -16.38	41.40 4.80 -8.39	37.61 4.46 -8.64	35.57 3.70 -10.12	38.04 3.68 -13.47	31.47 2.54 -13.12	28.77 2.97 -8.25
SISSONVILLE____ 23735	16.36 -1.42 0.00	13.85 -1.25 0.00	13.44 -1.22 0.00	12.58 -1.15 0.00	12.60 -0.95 0.00	12.97 -0.99 0.00	12.45 -0.94 0.00	12.45 -0.89 0.00	15.02 -1.08 0.00	16.45 -1.14 0.00	17.69 -1.19 0.00	19.70 -1.28 0.00	20.43 -1.42 0.00	21.52 -1.31 -0.25	23.41 -1.39 -0.31	25.18 -1.53 -0.38	27.23 -1.77 -0.45	27.93 -1.78 -0.48	26.94 -1.69 -0.42	23.19 -1.62 -0.30	20.51 -1.46 -0.21	19.55 -1.34 0.00	14.82 -0.98 0.00	16.38 -1.18 0.00
SITHE_IND_GS1 24169	17.76 -0.30 -0.27	15.25 -0.21 -0.35	14.77 -0.21 -0.32	13.87 -0.19 -0.33	13.66 -0.20 -0.31	13.98 -0.21 -0.24	13.51 -0.20 -0.32	13.36 -0.24 -0.25	15.79 -0.34 -0.03	17.17 -0.42 0.00	18.44 -0.43 0.00	20.52 -0.46 0.00	21.35 -0.50 0.00	14.99 -0.52 7.07	14.98 -0.54 8.97	14.98 -0.58 10.77	14.98 -0.60 12.96	14.98 -0.62 13.64	15.00 -0.62 12.59	15.01 -0.56 8.94	15.01 -0.50 6.25	20.57 -0.46 -0.14	15.75 -0.38 -0.33	17.57 -0.30 -0.32
SITHE_IND_GS2 24170	17.76 -0.30 -0.27	15.25 -0.21 -0.35	14.77 -0.21 -0.32	13.87 -0.19 -0.33	13.66 -0.20 -0.31	13.98 -0.21 -0.24	13.51 -0.20 -0.32	13.36 -0.24 -0.25	15.79 -0.34 -0.03	17.17 -0.42 0.00	18.44 -0.43 0.00	20.52 -0.46 0.00	21.35 -0.50 0.00	14.99 -0.52 7.07	14.98 -0.54 8.97	14.98 -0.58 10.77	14.98 -0.60 12.96	14.98 -0.62 13.64	15.00 -0.62 12.59	15.01 -0.56 8.94	15.01 -0.50 6.25	20.57 -0.46 -0.14	15.75 -0.38 -0.33	17.57 -0.30 -0.32
SITHE_IND_GS3 24171	17.76 -0.30 -0.27	15.25 -0.21 -0.35	14.77 -0.21 -0.32	13.87 -0.19 -0.33	13.66 -0.20 -0.31	13.98 -0.21 -0.24	13.51 -0.20 -0.32	13.36 -0.24 -0.25	15.79 -0.34 -0.03	17.17 -0.42 0.00	18.44 -0.43 0.00	20.52 -0.46 0.00	21.35 -0.50 0.00	14.99 -0.52 7.07	14.98 -0.54 8.97	14.98 -0.58 10.77	14.98 -0.60 12.96	14.98 -0.62 13.64	15.00 -0.62 12.59	15.01 -0.56 8.94	15.01 -0.50 6.25	20.57 -0.46 -0.14	15.75 -0.38 -0.33	17.57 -0.30 -0.32
SITHE_IND_GS4 24172	17.76 -0.30 -0.27	15.25 -0.21 -0.35	14.77 -0.21 -0.32	13.87 -0.19 -0.33	13.66 -0.20 -0.31	13.98 -0.21 -0.24	13.51 -0.20 -0.32	13.36 -0.24 -0.25	15.79 -0.34 -0.03	17.17 -0.42 0.00	18.44 -0.43 0.00	20.52 -0.46 0.00	21.35 -0.50 0.00	14.99 -0.52 7.07	14.98 -0.54 8.97	14.98 -0.58 10.77	14.98 -0.60 12.96	14.98 -0.62 13.64	15.00 -0.62 12.59	15.01 -0.56 8.94	15.01 -0.50 6.25	20.57 -0.46 -0.14	15.75 -0.38 -0.33	17.57 -0.30 -0.32
SITHE____BATAVIA 24024	18.69 0.28 -0.62	16.17 0.27 -0.79	15.66 0.28 -0.72	14.79 0.30 -0.75	14.46 0.20 -0.71	14.77 0.28 -0.54	14.39 0.28 -0.72	14.08 0.16 -0.57	15.91 -0.26 -0.07	17.57 -0.02 0.00	19.07 0.19 0.00	21.15 0.19 0.02	22.06 0.22 0.01	22.70 0.11 -0.01	24.74 0.24 -0.01	26.51 0.19 0.01	28.81 0.37 0.10	29.45 0.21 -0.01	28.36 0.14 -0.01	24.66 0.15 0.00	22.03 0.22 -0.06	21.28 0.10 -0.28	16.37 -0.17 -0.74	18.46 0.19 -0.71
SITHE____INDEPEND 23800	17.76 -0.30 -0.27	15.25 -0.21 -0.35	14.77 -0.21 -0.32	13.87 -0.19 -0.33	13.66 -0.20 -0.31	13.98 -0.21 -0.24	13.51 -0.20 -0.32	13.36 -0.24 -0.25	15.79 -0.34 -0.03	17.17 -0.42 0.00	18.44 -0.43 0.00	20.52 -0.46 0.00	21.35 -0.50 0.00	14.99 -0.52 7.07	14.98 -0.54 8.97	14.98 -0.58 10.77	14.98 -0.60 12.96	14.98 -0.62 13.64	15.00 -0.62 12.59	15.01 -0.56 8.94	15.01 -0.50 6.25	20.57 -0.46 -0.14	15.75 -0.38 -0.33	17.57 -0.30 -0.32
SITHE____MASSENA 23902	16.60 -1.19 0.00	14.07 -1.04 0.00	13.65 -1.01 0.00	12.79 -0.95 0.00	12.67 -0.88 0.00	13.04 -0.92 0.00	12.55 -0.84 0.00	12.52 -0.83 0.00	15.09 -1.01 0.00	16.50 -1.09 0.00	17.71 -1.17 0.00	19.70 -1.28 0.00	20.46 -1.40 0.00	21.27 -1.31 0.00	23.07 -1.42 0.00	24.78 -1.55 0.00	26.75 -1.80 0.00	27.43 -1.81 0.00	26.49 -1.72 0.00	22.94 -1.57 0.00	20.34 -1.41 0.00	19.55 -1.34 0.00	14.87 -0.93 0.00	16.45 -1.11 0.00
SITHE____OGDNSBRG 24021	16.53 -1.26 0.00	13.99 -1.12 0.00	13.57 -1.08 0.00	12.71 -1.03 0.00	12.65 -0.89 0.00	13.01 -0.95 0.00	12.51 -0.88 0.00	12.51 -0.84 0.00	15.09 -1.01 0.00	16.52 -1.07 0.00	17.76 -1.11 0.00	19.77 -1.22 0.00	20.50 -1.36 0.00	21.36 -1.22 0.00	23.19 -1.30 0.00	24.91 -1.42 0.00	26.89 -1.66 0.00	27.60 -1.64 0.00	26.66 -1.55 0.00	23.02 -1.50 0.00	20.41 -1.35 0.00	19.66 -1.23 0.00	14.90 -0.90 0.00	16.43 -1.12 0.00
SITHE____STERLING 23777	18.56 0.61 -0.17	15.82 0.50 -0.22	15.34 0.48 -0.20	14.38 0.44 -0.20	14.16 0.42 -0.19	14.55 0.45 -0.15	13.99 0.40 -0.20	13.90 0.40 -0.15	16.62 0.50 -0.02	18.17 0.58 0.00	19.56 0.68 0.00	21.76 0.78 0.00	22.68 0.83 0.00	23.85 0.88 -0.39	25.99 1.00 -0.50	28.04 1.11 -0.60	30.49 1.23 -0.72	31.25 1.26 -0.75	30.11 1.16 -0.74	25.97 0.93 -0.53	22.99 0.85 -0.39	21.79 0.81 -0.09	16.51 0.51 -0.20	18.31 0.56 -0.20
SOUTH CAIRO____GT 23612	24.09 1.65 -4.65	22.44 1.34 -5.99	21.46 1.33 -5.46	20.63 1.25 -5.64	20.11 1.22 -5.34	19.23 1.23 -4.04	19.98 1.14 -5.45	18.83 1.19 -4.29	18.09 1.48 -0.51	19.26 1.67 0.00	20.75 1.87 0.00	23.14 2.14 -0.01	24.17 2.32 0.00	24.95 2.37 0.00	27.06 2.57 0.00	29.23 2.90 0.00	31.71 3.17 0.00	32.51 3.27 0.00	31.45 3.24 0.00	27.38 2.79 -0.07	24.83 2.44 -0.64	25.65 2.28 -2.48	23.07 1.64 -5.62	24.60 1.63 -5.42
SOUTH HAMPTN____IC 23720	25.64 3.27 -4.58	23.56 2.61 -5.83	22.00 2.34 -5.00	21.15 2.25 -5.16	20.69 2.26 -4.88	20.01 2.36 -3.70	20.70 2.25 -5.06	22.16 2.60 -6.20	25.83 3.30 -6.43	28.16 3.68 -6.89	30.35 3.97 -7.51	32.58 4.49 -7.10	34.77 4.83 -8.09	37.31 5.10 -9.63	40.04 5.58 -9.96	44.93 6.24 -12.35	51.01 6.88 -15.59	52.55 6.93 -16.38	43.43 6.83 -8.39	39.25 6.10 -8.64	36.99 5.11 -10.12	39.44 4.99 -13.55	32.36 3.43 -13.12	29.68 3.88 -8.25
SOUTHOLD____IC 23719	26.26 3.90 -4.58	24.05 3.11 -5.83	22.44 2.79 -5.00	21.55 2.65 -5.16	21.09 2.66 -4.88	20.42 2.76 -3.70	21.07 2.62 -5.06	22.54 2.99 -6.21	26.34 3.82 -6.43	28.79 4.31 -6.89	31.12 4.74 -7.51	33.50 5.41 -7.10	35.78 5.83 -8.09	38.37 6.17 -9.63	41.26 6.81 -9.96	46.30 7.61 -12.35	52.52 8.39 -15.59	54.07 8.45 -16.38	44.95 8.35 -8.39	40.50 7.35 -8.64	38.03 6.16 -10.12	40.42 5.97 -13.55	33.00 4.08 -13.12	30.36 4.56 -8.25
ST LAWRENCE____ 23600	16.67 -1.12 0.00	14.14 -0.97 0.00	13.72 -0.94 0.00	12.84 -0.89 0.00	12.71 -0.84 0.00	13.08 -0.88 0.00	12.59 -0.80 0.00	12.56 -0.79 0.00	15.15 -0.95 0.00	16.55 -1.04 0.00	17.76 -1.11 0.00	19.75 -1.24 0.00	20.52 -1.33 0.00	21.27 -1.31 0.00	23.07 -1.42 0.00	24.78 -1.55 0.00	26.77 -1.77 0.00	27.45 -1.78 0.00	26.49 -1.72 0.00	22.99 -1.52 0.00	20.39 -1.37 0.00	19.60 -1.30 0.00	14.89 -0.92 0.00	16.48 -1.07 0.00

STATION 5_MISC_HYD 23604	18.46 0.14 -0.53	15.94 0.15 -0.68	15.43 0.15 -0.62	14.51 0.14 -0.64	14.24 0.08 -0.61	14.54 0.13 -0.46	14.14 0.13 -0.62	13.90 0.07 -0.49	15.93 -0.23 -0.06	17.56 -0.04 0.00	18.95 0.08 0.00	21.09 0.11 0.00	22.01 0.15 0.00	22.71 0.14 0.00	24.71 0.22 0.00	26.54 0.21 0.00	28.87 0.34 0.02	29.50 0.26 0.00	28.41 0.20 0.00	24.68 0.17 0.00	21.94 0.13 -0.06	21.22 0.06 -0.27	16.33 -0.11 -0.64	18.29 0.12 -0.61
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.54 0.23 -0.52	16.01 0.23 -0.68	15.48 0.21 -0.62	14.57 0.19 -0.64	14.29 0.14 -0.60	14.59 0.18 -0.46	14.19 0.19 -0.61	13.98 0.15 -0.48	16.11 -0.05 -0.06	17.70 0.11 0.00	19.11 0.23 0.00	21.28 0.29 0.00	22.20 0.35 0.00	23.21 0.34 -0.29	25.30 0.44 -0.37	27.25 0.47 -0.45	29.68 0.60 -0.54	30.36 0.55 -0.56	29.26 0.51 -0.54	25.31 0.42 -0.38	22.41 0.33 -0.32	21.41 0.25 -0.27	16.48 0.05 -0.63	18.41 0.25 -0.61
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.31 0.00 -0.52	15.81 0.03 -0.67	15.29 0.01 -0.61	14.40 0.03 -0.63	14.12 -0.03 -0.60	14.42 0.01 -0.45	14.01 0.01 -0.61	13.79 -0.04 -0.48	15.83 -0.32 -0.06	17.43 -0.16 0.00	18.82 -0.06 0.00	20.94 -0.04 0.00	21.85 0.00 0.00	22.56 -0.02 0.00	24.54 0.05 0.00	26.36 0.03 0.00	28.67 0.14 0.02	29.30 0.06 0.00	28.21 0.00 0.00	24.51 0.00 0.00	21.79 -0.02 -0.06	21.05 -0.10 -0.27	16.21 -0.22 -0.63	18.16 0.00 -0.61
STEEL___WIND 323596	18.94 0.43 -0.72	16.48 0.44 -0.93	15.95 0.44 -0.85	15.11 0.49 -0.88	14.77 0.39 -0.83	15.05 0.46 -0.63	14.68 0.44 -0.85	14.32 0.31 -0.67	16.13 -0.05 -0.08	17.70 0.11 0.00	19.20 0.32 0.00	21.54 0.27 -0.29	22.17 0.26 -0.05	22.67 0.09 -0.01	24.69 0.19 -0.01	26.49 0.11 -0.05	30.70 0.26 -1.90	29.30 0.06 -0.01	28.22 0.00 -0.01	24.61 0.10 0.00	22.17 0.28 0.17	21.94 0.17 -0.14	16.53 -0.14 -0.87	18.64 0.25 -0.84
STEBEN_REC_LFGE 323667	19.61 0.89 -0.93	17.12 0.82 -1.20	16.54 0.79 -1.09	15.65 0.78 -1.13	15.32 0.70 -1.07	15.55 0.78 -0.81	15.25 0.78 -1.09	14.94 0.73 -0.86	16.83 0.63 -0.10	18.42 0.83 0.00	19.93 1.06 0.00	22.21 1.15 -0.07	23.09 1.22 -0.01	24.11 1.15 -0.38	26.24 1.27 -0.48	28.22 1.29 -0.59	31.23 1.51 -1.18	31.35 1.37 -0.73	30.17 1.27 -0.69	26.18 1.18 -0.49	23.32 1.11 -0.46	22.46 0.96 -0.61	17.40 0.47 -1.12	19.41 0.77 -1.08
STONY___BROOK 24151	25.05 2.67 -4.60	23.11 2.14 -5.85	21.58 1.92 -5.00	20.68 1.79 -5.16	20.22 1.79 -4.88	19.48 1.83 -3.70	20.19 1.74 -5.06	21.64 2.07 -6.23	25.13 2.59 -6.44	27.33 2.83 -6.90	29.31 2.93 -7.51	31.32 3.23 -7.10	33.30 3.36 -8.09	35.77 3.57 -9.63	38.25 3.80 -9.96	42.84 4.16 -12.35	48.72 4.60 -15.58	50.21 4.59 -16.38	41.11 4.51 -8.39	37.41 4.26 -8.63	35.46 3.59 -10.12	37.21 3.57 -12.75	31.45 2.53 -13.12	28.79 2.98 -8.25
STURGEON_POOL_HYD 23609	23.71 1.57 -4.36	21.98 1.25 -5.62	20.98 1.20 -5.12	20.11 1.08 -5.29	19.62 1.07 -5.00	18.84 1.09 -3.79	19.45 0.96 -5.09	18.43 1.07 -4.01	17.93 1.35 -0.47	19.11 1.51 0.00	20.48 1.60 0.00	22.79 1.81 0.00	23.78 1.92 0.00	24.57 1.99 0.00	26.67 2.18 0.00	28.73 2.40 0.00	31.17 2.62 0.00	31.90 2.66 0.00	30.78 2.57 0.00	26.79 2.28 0.00	24.24 2.02 -0.46	25.06 1.92 -2.25	22.54 1.49 -5.25	24.19 1.58 -5.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.31 1.55 -3.98	21.49 1.25 -5.13	20.51 1.17 -4.68	19.63 1.06 -4.83	19.16 1.04 -4.57	18.48 1.06 -3.46	18.99 0.96 -4.63	23.35 1.08 -8.92	32.80 1.38 -15.32	36.62 1.55 -17.48	42.14 1.60 -21.66	42.94 1.81 -20.15	47.35 1.92 -23.58	51.54 1.96 -27.00	49.69 2.16 -23.04	51.80 2.34 -23.13	53.77 2.57 -22.65	56.20 2.60 -24.36	41.72 2.48 -11.03	43.06 2.21 -16.34	45.68 1.98 -21.94	41.15 1.88 -18.38	45.06 1.45 -27.81	31.12 1.56 -12.01
SYNERGY___BIOGAS 323694	18.69 0.28 -0.62	16.17 0.27 -0.79	15.66 0.28 -0.72	14.79 0.30 -0.75	14.46 0.20 -0.71	14.77 0.28 -0.54	14.39 0.28 -0.72	14.08 0.16 -0.57	15.91 -0.26 -0.07	17.57 -0.02 0.00	19.07 0.19 0.00	21.15 0.19 0.02	22.06 0.22 0.01	22.70 0.11 -0.01	24.74 0.24 -0.01	26.51 0.19 0.01	28.81 0.37 0.10	29.45 0.21 -0.01	28.36 0.14 -0.01	24.66 0.15 0.00	22.03 0.22 -0.06	21.28 0.10 -0.28	16.37 -0.17 -0.74	18.46 0.19 -0.71
SYRACUSE___ENERGY_ST1 323597	18.42 0.20 -0.43	15.86 0.20 -0.56	15.34 0.18 -0.51	14.43 0.17 -0.52	14.19 0.15 -0.50	14.49 0.15 -0.38	14.04 0.15 -0.50	13.88 0.13 -0.40	16.26 0.11 -0.05	17.73 0.14 0.00	19.07 0.19 0.00	21.22 0.23 0.00	22.12 0.26 0.00	24.18 0.27 -1.33	26.52 0.34 -1.69	28.76 0.40 -2.03	31.44 0.46 -2.44	32.25 0.44 -2.57	31.00 0.39 -2.39	26.53 0.32 -1.70	23.26 0.26 -1.24	21.36 0.25 -0.22	16.45 0.13 -0.52	18.27 0.21 -0.50
SYRACUSE___ENERGY_ST2 323598	18.42 0.20 -0.43	15.86 0.20 -0.56	15.34 0.18 -0.51	14.43 0.17 -0.52	14.19 0.15 -0.50	14.49 0.15 -0.38	14.04 0.15 -0.50	13.88 0.13 -0.40	16.26 0.11 -0.05	17.73 0.14 0.00	19.07 0.19 0.00	21.22 0.23 0.00	22.12 0.26 0.00	24.18 0.27 -1.33	26.52 0.34 -1.69	28.76 0.40 -2.03	31.44 0.46 -2.44	32.25 0.44 -2.57	31.00 0.39 -2.39	26.53 0.32 -1.70	23.26 0.26 -1.24	21.36 0.25 -0.22	16.45 0.13 -0.52	18.27 0.21 -0.50
SYRACUSE___POWER 24017	18.47 0.23 -0.45	15.90 0.21 -0.58	15.38 0.19 -0.53	14.46 0.18 -0.54	14.23 0.16 -0.51	14.52 0.17 -0.39	14.07 0.16 -0.52	13.91 0.15 -0.41	16.28 0.13 -0.05	17.75 0.16 0.00	19.09 0.21 0.00	21.26 0.27 0.00	22.14 0.28 0.00	23.73 0.29 -0.85	25.94 0.37 -1.08	28.06 0.42 -1.30	30.59 0.48 -1.57	31.35 0.47 -1.65	30.23 0.42 -1.60	25.99 0.34 -1.13	22.88 0.28 -0.84	21.39 0.27 -0.23	16.49 0.14 -0.54	18.30 0.23 -0.52
TRIGEN___CC 323695	26.80 2.19 -6.82	25.12 1.78 -8.23	21.33 1.66 -5.02	20.39 1.47 -5.18	19.89 1.44 -4.90	19.11 1.44 -3.72	19.85 1.38 -5.08	24.01 1.65 -9.01	26.55 2.04 -8.41	28.38 2.23 -8.55	29.32 2.36 -8.08	31.02 2.60 -7.43	32.62 2.67 -8.10	34.93 2.73 -9.62	37.46 3.01 -9.96	41.89 3.21 -12.35	47.66 3.54 -15.58	49.21 3.60 -16.37	40.09 3.50 -8.38	36.26 3.11 -8.63	34.61 2.74 -10.11	33.67 2.63 -10.15	30.90 1.96 -13.13	28.72 2.27 -8.90
UNION___PROCESSING_DRP 323587	18.42 0.11 -0.53	15.90 0.11 -0.68	15.40 0.12 -0.62	14.49 0.11 -0.64	14.21 0.05 -0.61	14.52 0.10 -0.46	14.12 0.11 -0.62	13.86 0.03 -0.49	15.90 -0.26 -0.06	17.50 -0.09 0.00	18.92 0.04 0.00	21.03 0.04 0.00	21.94 0.09 0.00	22.62 0.05 0.00	24.64 0.15 0.00	26.47 0.13 0.00	28.77 0.23 0.00	29.39 0.15 0.00	28.30 0.08 0.00	24.61 0.10 0.00	21.88 0.07 -0.06	21.14 -0.02 -0.27	16.28 -0.16 -0.64	18.24 0.07 -0.62
UPPER HUDSON___HYD 24058	24.89 1.26 -5.84	23.64 1.00 -7.54	22.48 0.95 -6.87	21.71 0.88 -7.09	21.09 0.83 -6.71	19.91 0.87 -5.08	21.15 0.88 -6.88	20.10 0.99 -5.77	19.21 1.48 -1.63	20.32 1.57 -1.16	21.80 1.49 -1.43	23.93 1.57 -1.37	25.27 1.86 -1.56	25.99 1.63 -1.79	27.75 1.74 -1.53	29.89 2.03 -1.53	32.18 2.14 -1.50	33.40 2.54 -1.61	31.88 2.93 -0.73	28.29 2.47 -1.30	26.54 2.28 -2.50	27.34 2.11 -4.34	25.78 1.36 -8.62	26.16 1.28 -7.32

UPPER RAQUET___HYD 24056	16.36 -1.42 0.00	13.85 -1.25 0.00	13.44 -1.22 0.00	12.58 -1.15 0.00	12.60 -0.95 0.00	12.97 -0.99 0.00	12.45 -0.94 0.00	12.45 -0.89 0.00	15.02 -1.08 0.00	16.45 -1.14 0.00	17.69 -1.19 0.00	19.70 -1.28 0.00	20.43 -1.42 0.00	21.52 -1.31 -0.25	23.41 -1.39 -0.31	25.18 -1.53 -0.38	27.23 -1.77 -0.45	27.93 -1.78 -0.48	26.94 -1.69 -0.42	23.19 -1.62 -0.30	20.51 -1.46 -0.21	19.55 -1.34 0.00	14.82 -0.98 0.00	16.38 -1.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.84 1.23 -1.82	18.46 1.00 -2.35	17.78 0.98 -2.14	16.86 0.91 -2.21	16.52 0.88 -2.09	16.45 0.91 -1.59	16.35 0.83 -2.13	15.86 0.83 -1.68	17.36 1.06 -0.20	18.81 1.21 0.00	20.22 1.34 0.00	22.49 1.51 0.00	23.45 1.59 0.00	24.53 1.67 -0.28	26.73 1.89 -0.36	28.84 2.08 -0.43	31.37 2.28 -0.54	32.12 2.34 -0.54	30.92 2.20 -0.51	26.69 1.86 -0.31	23.82 1.72 -0.35	23.42 1.63 -0.90	19.12 1.12 -2.20	20.87 1.19 -2.12
VISCHER___FERRY HYD 24020	24.79 1.32 -5.68	23.54 1.10 -7.33	22.41 1.07 -6.68	21.64 1.00 -6.90	21.06 0.98 -6.53	19.92 1.02 -4.95	21.08 0.99 -6.70	20.04 1.03 -5.66	19.17 1.35 -1.72	20.34 1.46 -1.29	22.00 1.53 -1.60	24.18 1.68 -1.52	25.43 1.84 -1.74	26.37 1.81 -1.99	28.10 1.91 -1.70	30.12 2.08 -1.70	32.47 2.25 -1.67	33.46 2.43 -1.79	31.48 2.45 -0.81	28.12 2.16 -1.45	26.37 1.91 -2.69	27.09 1.80 -4.40	25.67 1.26 -8.60	26.01 1.26 -7.19
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.66 1.76 -4.11	21.83 1.42 -5.30	20.82 1.33 -4.83	19.91 1.18 -4.99	19.44 1.17 -4.72	18.72 1.19 -3.58	19.34 1.12 -4.82	21.29 1.28 -6.66	26.23 1.61 -8.52	28.87 1.80 -9.48	32.51 1.89 -11.75	33.90 2.10 -10.82	36.87 2.23 -12.79	39.50 2.28 -14.64	39.48 2.50 -12.50	41.59 2.71 -12.54	43.80 2.97 -12.28	45.46 3.01 -13.21	37.07 2.88 -5.98	35.15 2.55 -8.09	34.58 2.28 -10.54	33.28 2.17 -10.22	34.96 1.69 -17.46	28.18 1.83 -8.81
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.12 2.08 -4.25	22.25 1.66 -5.48	21.23 1.57 -5.00	20.29 1.39 -5.16	19.80 1.37 -4.89	19.07 1.41 -3.70	19.84 1.39 -5.06	20.70 1.55 -5.80	23.63 1.93 -5.60	25.77 2.16 -6.02	28.62 2.28 -7.46	30.63 2.56 -7.09	32.64 2.67 -8.12	34.58 2.71 -9.30	35.36 2.94 -7.93	37.45 3.16 -7.96	39.79 3.45 -7.80	41.16 3.54 -8.39	35.42 3.41 -3.80	34.25 3.04 -6.70	34.51 2.72 -10.03	32.42 2.61 -8.92	31.00 2.04 -13.16	27.35 2.21 -7.58
WADING RIVER_IC_1 23522	24.77 2.40 -4.58	22.86 1.92 -5.83	21.36 1.70 -5.00	20.59 1.69 -5.16	20.15 1.72 -4.88	19.50 1.84 -3.70	20.20 1.75 -5.06	21.62 2.07 -6.20	25.12 2.59 -6.43	27.33 2.85 -6.89	29.35 2.96 -7.50	31.38 3.29 -7.10	33.51 3.56 -8.09	35.98 3.77 -9.63	38.47 4.02 -9.96	43.14 4.45 -12.35	49.04 4.91 -15.59	50.56 4.94 -16.38	41.48 4.88 -8.39	37.71 4.56 -8.64	35.66 3.79 -10.12	38.23 3.74 -13.60	31.52 2.59 -13.12	28.82 3.02 -8.25
WADING RIVER_IC_2 23547	24.77 2.40 -4.58	22.86 1.92 -5.83	21.36 1.70 -5.00	20.59 1.69 -5.16	20.15 1.72 -4.88	19.50 1.84 -3.70	20.20 1.75 -5.06	21.62 2.07 -6.20	25.12 2.59 -6.43	27.33 2.85 -6.89	29.35 2.96 -7.50	31.38 3.29 -7.10	33.51 3.56 -8.09	35.98 3.77 -9.63	38.47 4.02 -9.96	43.14 4.45 -12.35	49.04 4.91 -15.59	50.56 4.94 -16.38	41.48 4.88 -8.39	37.71 4.56 -8.64	35.66 3.79 -10.12	38.23 3.74 -13.60	31.52 2.59 -13.12	28.82 3.02 -8.25
WADING RIVER_IC_3 23601	24.77 2.40 -4.58	22.86 1.92 -5.83	21.36 1.70 -5.00	20.59 1.69 -5.16	20.15 1.72 -4.88	19.50 1.84 -3.70	20.20 1.75 -5.06	21.62 2.07 -6.20	25.12 2.59 -6.43	27.33 2.85 -6.89	29.35 2.96 -7.50	31.38 3.29 -7.10	33.51 3.56 -8.09	35.98 3.77 -9.63	38.47 4.02 -9.96	43.14 4.45 -12.35	49.04 4.91 -15.59	50.56 4.94 -16.38	41.48 4.88 -8.39	37.71 4.56 -8.64	35.66 3.79 -10.12	38.23 3.74 -13.60	31.52 2.59 -13.12	28.82 3.02 -8.25
WALDEN___HYDRO 24148	23.65 1.67 -4.19	21.86 1.34 -5.40	20.85 1.26 -4.93	19.96 1.14 -5.09	19.47 1.11 -4.81	18.73 1.13 -3.65	19.32 1.03 -4.90	18.10 1.16 -3.59	17.31 1.50 0.29	18.39 1.67 0.87	19.57 1.77 1.08	21.94 1.99 1.04	22.82 2.14 1.18	23.44 2.21 1.35	25.76 2.42 1.15	27.84 2.66 1.16	30.32 2.91 1.13	30.97 2.95 1.22	30.48 2.82 0.55	25.90 2.47 1.09	22.77 2.20 1.18	24.06 2.09 -1.08	21.30 1.60 -3.90	23.77 1.72 -4.49
WARRENSBURG___ 23737	24.89 1.26 -5.84	23.64 1.00 -7.54	22.48 0.95 -6.87	21.71 0.88 -7.09	21.09 0.83 -6.71	19.91 0.87 -5.08	21.15 0.88 -6.88	20.10 0.99 -5.77	19.21 1.48 -1.63	20.32 1.57 -1.16	21.80 1.49 -1.43	23.93 1.57 -1.37	25.27 1.86 -1.56	25.99 1.63 -1.79	27.75 1.74 -1.53	29.89 2.03 -1.53	32.18 2.14 -1.50	33.40 2.54 -1.61	31.88 2.93 -0.73	28.29 2.47 -1.30	26.54 2.28 -2.50	27.34 2.11 -4.34	25.78 1.36 -8.62	26.16 1.28 -7.32
WATERSIDE___6 8 9 23538	24.18 2.13 -4.26	22.32 1.72 -5.49	21.28 1.61 -5.01	20.35 1.44 -5.17	19.86 1.42 -4.89	19.08 1.42 -3.70	19.83 1.38 -5.06	20.70 1.55 -5.80	23.61 1.91 -5.60	25.77 2.16 -6.02	27.27 2.34 -6.05	29.79 2.56 -6.24	31.95 2.64 -7.45	34.17 2.69 -8.91	36.60 2.91 -6.89	39.64 3.05 -7.22	40.36 3.37 -7.73	43.35 3.45 -7.68	34.35 3.38 -2.76	33.54 3.01 -6.02	34.06 2.68 -9.63	31.66 2.63 -8.13	30.09 2.09 -12.20	26.16 2.27 -6.34
WDELAWARE___HYD 323627	22.78 1.14 -3.85	20.95 0.88 -4.96	20.03 0.85 -4.52	19.15 0.74 -4.67	18.70 0.73 -4.42	18.05 0.74 -3.35	18.51 0.63 -4.49	17.21 0.75 -3.11	16.32 0.98 0.76	17.33 1.13 1.39	18.37 1.21 1.72	20.73 1.38 1.64	21.47 1.49 1.87	21.99 1.56 2.14	24.40 1.74 1.83	26.45 1.95 1.83	28.89 2.14 1.80	29.47 2.16 1.93	29.42 2.09 0.88	24.75 1.84 1.60	21.46 1.61 1.91	22.80 1.52 -0.39	19.77 1.17 -2.80	22.62 1.19 -3.87
WEST BABYLON___IC 23714	25.63 2.76 -5.08	23.70 2.22 -6.37	21.68 2.02 -5.00	20.73 1.83 -5.17	20.25 1.82 -4.89	19.49 1.83 -3.70	20.21 1.75 -5.07	22.25 2.07 -6.83	25.56 2.59 -6.87	27.69 2.83 -7.26	29.48 2.96 -7.63	31.46 3.29 -7.18	33.35 3.41 -8.09	35.77 3.57 -9.62	38.36 3.92 -9.96	42.87 4.19 -12.35	48.72 4.60 -15.58	50.26 4.65 -16.37	41.17 4.57 -8.38	37.29 4.14 -8.63	35.50 3.63 -10.11	35.45 3.51 -11.05	31.42 2.50 -13.12	28.87 2.93 -8.39
WEST CANADA___HYD 24049	17.89 0.21 0.11	15.14 0.18 0.15	14.70 0.18 0.13	13.76 0.17 0.14	13.58 0.16 0.13	14.03 0.17 0.10	13.42 0.16 0.13	13.39 0.15 0.10	16.28 0.19 0.01	17.80 0.21 0.00	19.11 0.23 0.00	21.24 0.25 0.00	22.12 0.26 0.00	22.85 0.27 0.00	24.78 0.29 0.00	26.65 0.32 0.00	28.89 0.34 0.00	29.59 0.35 0.00	28.55 0.34 0.00	24.81 0.30 0.00	22.01 0.26 0.01	21.08 0.25 0.06	15.84 0.17 0.14	17.62 0.19 0.13
WESTERN_NY_WIND 24143	18.67 0.27 -0.62	16.18 0.27 -0.80	15.65 0.26 -0.73	14.78 0.29 -0.75	14.46 0.20 -0.71	14.78 0.28 -0.54	14.40 0.28 -0.72	14.07 0.15 -0.57	15.89 -0.27 -0.07	17.56 -0.04 0.00	19.05 0.17 0.00	21.13 0.17 0.02	22.04 0.20 0.01	22.67 0.09 -0.01	24.71 0.22 -0.01	26.48 0.16 0.01	28.79 0.34 0.10	29.42 0.18 -0.01	28.33 0.11 -0.01	24.63 0.12 0.00	22.01 0.20 -0.06	21.26 0.08 -0.29	16.36 -0.19 -0.75	18.45 0.18 -0.72

WESTOVER____LESR 323668	19.78 0.62 -1.37	17.44 0.56 -1.77	16.82 0.54 -1.61	15.93 0.52 -1.67	15.61 0.49 -1.58	15.65 0.50 -1.19	15.46 0.47 -1.61	15.07 0.45 -1.26	16.72 0.47 -0.15	18.14 0.55 0.00	19.50 0.62 0.00	21.70 0.71 0.00	22.62 0.76 0.00	23.88 0.77 -0.54	26.02 0.86 -0.68	28.07 0.92 -0.82	30.63 1.06 -1.03	31.27 0.99 -1.04	30.11 0.93 -0.96	25.99 0.83 -0.64	23.06 0.76 -0.54	22.26 0.69 -0.68	17.87 0.41 -1.65	19.69 0.54 -1.59
WETHRSFD_WT_PWR 323626	18.96 0.37 -0.80	16.54 0.39 -1.03	16.00 0.40 -0.94	15.14 0.43 -0.97	14.82 0.35 -0.92	15.06 0.41 -0.70	14.72 0.39 -0.94	14.37 0.28 -0.74	16.17 -0.02 -0.09	17.72 0.12 0.00	19.18 0.30 0.00	21.39 0.27 -0.14	22.14 0.26 -0.02	22.72 0.14 0.00	24.68 0.19 0.00	26.49 0.13 -0.02	29.74 0.29 -0.92	29.33 0.09 0.00	28.27 0.06 0.00	24.66 0.15 0.00	22.13 0.26 -0.11	21.71 0.17 -0.66	16.64 -0.13 -0.97	18.70 0.21 -0.93
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.57 1.67 -4.11	21.76 1.34 -5.31	20.76 1.26 -4.84	19.86 1.13 -4.99	19.39 1.11 -4.73	18.67 1.13 -3.58	19.29 1.07 -4.83	21.15 1.23 -6.58	25.93 1.55 -8.28	28.51 1.73 -9.20	32.07 1.79 -11.39	33.47 1.99 -10.49	36.36 2.10 -12.40	38.93 2.15 -14.20	38.94 2.33 -12.12	41.03 2.53 -12.17	43.23 2.77 -11.92	44.86 2.81 -12.81	36.72 2.71 -5.80	34.70 2.40 -7.78	34.02 2.15 -10.11	32.88 2.07 -9.92	34.51 1.61 -17.10	28.00 1.76 -8.69
YORK____WARBASSE 23770	24.29 2.24 -4.26	22.41 1.81 -5.49	21.37 1.70 -5.01	20.43 1.52 -5.17	19.93 1.49 -4.89	19.11 1.45 -3.70	19.84 1.39 -5.06	20.71 1.56 -5.80	23.64 1.95 -5.60	25.84 2.23 -6.02	38.58 2.44 -17.27	36.63 2.67 -12.98	37.40 2.78 -12.77	37.37 2.82 -11.97	42.82 3.09 -15.24	42.72 3.21 -13.17	40.35 3.57 -8.24	46.22 3.65 -13.32	42.87 3.58 -11.07	39.11 3.19 -11.41	37.39 2.81 -12.83	38.02 2.76 -14.38	37.79 2.17 -19.82	36.20 2.35 -16.29