

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/13/2018

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	18.64	17.40	13.99	13.34	13.50	16.60	21.92	23.15	25.78	27.04	29.71	34.68	35.89	37.31	38.32	39.41	43.00	41.33	37.36	35.45	34.28	32.09	26.49	23.46
24138	1.46	1.24	1.08	1.01	1.03	1.19	2.08	2.38	2.53	2.60	2.90	3.14	3.46	3.92	3.98	4.29	4.63	4.63	4.15	3.95	3.91	3.47	2.74	2.06
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.08	-1.95	-2.94	-3.41	-4.91	-4.05	-2.97	-3.01	-2.06	-3.28	-1.60	-2.26	-1.80	-1.17	-2.37	-2.22	-4.81
74TH STREET_GT_1	18.65	17.41	14.01	13.36	13.51	16.61	21.96	23.25	27.64	29.83	32.93	39.30	39.73	40.11	41.16	41.38	46.09	42.84	39.52	37.18	35.43	34.38	28.60	25.03
24260	1.48	1.25	1.09	1.03	1.04	1.21	2.11	2.40	2.55	2.62	2.90	3.14	3.49	3.92	3.98	4.33	4.63	4.63	4.18	3.98	3.97	3.52	2.76	2.07
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.39	-3.49	-2.27	-4.60	-4.31	-6.37
74TH STREET_GT_2	18.65	17.41	14.01	13.36	13.51	16.61	21.96	23.25	27.64	29.83	32.93	39.30	39.73	40.11	41.16	41.38	46.09	42.84	39.52	37.18	35.43	34.38	28.60	25.03
24261	1.48	1.25	1.09	1.03	1.04	1.21	2.11	2.40	2.55	2.62	2.90	3.14	3.49	3.92	3.98	4.33	4.63	4.63	4.18	3.98	3.97	3.52	2.76	2.07
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.39	-3.49	-2.27	-4.60	-4.31	-6.37
ADK HUDSON___FALLS	19.89	18.79	14.62	13.91	14.03	17.81	22.04	22.77	23.47	23.65	25.90	29.37	30.62	32.63	33.77	35.66	37.94	38.15	33.64	32.26	31.80	28.57	23.82	22.67
24011	1.34	1.19	1.07	1.05	1.10	1.23	1.94	2.07	2.17	2.15	2.50	2.74	2.24	2.22	2.45	2.61	2.84	3.05	2.69	2.55	2.60	2.31	2.28	1.63
	-4.73	-4.96	-2.19	-1.87	-1.58	-4.02	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.45
ADK RESOURCE___RCVRY	19.94	18.80	14.68	13.97	14.10	17.85	22.17	22.85	23.55	23.74	26.00	29.45	30.79	32.78	33.90	35.79	38.11	38.32	33.83	32.44	32.00	28.75	23.92	22.72
23798	1.44	1.25	1.15	1.12	1.19	1.32	2.08	2.15	2.26	2.24	2.60	2.82	2.41	2.37	2.57	2.74	3.02	3.23	2.88	2.73	2.80	2.50	2.39	1.73
	-4.68	-4.91	-2.17	-1.84	-1.56	-3.98	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.40
ADK S GLENS___FALLS	19.89	18.79	14.62	13.91	14.03	17.81	22.04	22.77	23.47	23.65	25.90	29.37	30.62	32.63	33.77	35.66	37.94	38.15	33.64	32.26	31.80	28.57	23.82	22.67
24028	1.34	1.19	1.07	1.05	1.10	1.23	1.94	2.07	2.17	2.15	2.50	2.74	2.24	2.22	2.45	2.61	2.84	3.05	2.69	2.55	2.60	2.31	2.28	1.63
	-4.73	-4.96	-2.19	-1.87	-1.58	-4.02	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.45
ADK_NYS___DAM	19.44	18.36	14.30	13.61	13.72	17.41	21.48	22.04	22.70	22.88	24.99	28.31	30.14	32.14	33.11	35.00	37.27	37.38	33.06	31.73	31.30	28.12	23.11	22.12
23527	1.00	0.87	0.80	0.78	0.83	0.93	1.40	1.34	1.41	1.38	1.59	1.68	1.76	1.73	1.78	1.95	2.18	2.28	2.11	2.02	2.10	1.86	1.57	1.18
	-4.62	-4.85	-2.14	-1.82	-1.54	-3.93	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.35
AIR_PRODUCTS___DRP	18.97	18.09	14.08	13.39	13.48	17.11	20.80	21.40	22.06	22.23	24.27	27.51	29.37	31.41	32.39	34.24	36.39	36.46	32.16	30.86	30.40	27.31	22.37	21.50
24190	0.62	0.69	0.62	0.60	0.62	0.70	0.73	0.70	0.77	0.73	0.87	0.88	0.99	1.00	1.07	1.19	1.30	1.37	1.21	1.16	1.20	1.05	0.84	0.65
	-4.53	-4.75	-2.10	-1.79	-1.51	-3.85	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.26
ALBANY___1	18.97	18.09	14.08	13.39	13.48	17.11	20.80	21.40	22.06	22.23	24.27	27.51	29.37	31.41	32.39	34.24	36.39	36.46	32.16	30.86	30.40	27.31	22.37	21.50
23571	0.62	0.69	0.62	0.60	0.62	0.70	0.73	0.70	0.77	0.73	0.87	0.88	0.99	1.00	1.07	1.19	1.30	1.37	1.21	1.16	1.20	1.05	0.84	0.65
	-4.53	-4.75	-2.10	-1.79	-1.51	-3.85	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.26
ALBANY___2	18.97	18.09	14.08	13.39	13.48	17.11	20.80	21.40	22.06	22.23	24.27	27.51	29.37	31.41	32.39	34.24	36.39	36.46	32.16	30.86	30.40	27.31	22.37	21.50
23572	0.62	0.69	0.62	0.60	0.62	0.70	0.73	0.70	0.77	0.73	0.87	0.88	0.99	1.00	1.07	1.19	1.30	1.37	1.21	1.16	1.20	1.05	0.84	0.65
	-4.53	-4.75	-2.10	-1.79	-1.51	-3.85	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.26
ALBANY___3	18.97	18.09	14.08	13.39	13.48	17.11	20.80	21.40	22.06	22.23	24.27	27.51	29.37	31.41	32.39	34.24	36.39	36.46	32.16	30.86	30.40	27.31	22.37	21.50
23573	0.62	0.69	0.62	0.60	0.62	0.70	0.73	0.70	0.77	0.73	0.87	0.88	0.99	1.00	1.07	1.19	1.30	1.37	1.21	1.16	1.20	1.05	0.84	0.65
	-4.53	-4.75	-2.10	-1.79	-1.51	-3.85	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.26
ALBANY___4	18.97	18.09	14.08	13.39	13.48	17.11	20.80	21.40	22.06	22.23	24.27	27.51	29.37	31.41	32.39	34.24	36.39	36.46	32.16	30.86	30.40	27.31	22.37	21.50
23574	0.62	0.69	0.62	0.60	0.62	0.70	0.73	0.70	0.77	0.73	0.87	0.88	0.99	1.00	1.07	1.19	1.30	1.37	1.21	1.16	1.20	1.05	0.84	0.65
	-4.53	-4.75	-2.10	-1.79	-1.51	-3.85	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.26

ALBANY___LFGE 323615	19.20 0.76 -4.62	18.29 0.80 -4.85	14.21 0.70 -2.14	13.51 0.68 -1.82	13.59 0.70 -1.54	17.27 0.79 -3.93	21.06 0.98 -0.86	21.69 0.99 0.00	22.38 1.09 0.00	22.56 1.05 0.00	24.64 1.24 0.00	27.93 1.30 0.00	29.80 1.42 0.00	31.90 1.49 0.00	32.89 1.57 0.00	34.73 1.68 0.00	36.95 1.86 0.00	36.99 1.89 0.00	32.62 1.67 0.00	31.28 1.57 0.00	30.80 1.60 0.00	27.67 1.42 0.00	22.67 1.14 0.00	21.80 0.86 -4.35
ALCOA_RYNLDS___DRP 24188	-1.62 -0.51 14.93	-1.49 -0.43 13.70	-1.34 -0.36 12.34	-1.30 -0.35 11.95	-1.34 -0.36 12.32	-0.89 -0.43 13.02	-1.68 -0.71 20.19	-0.36 -0.79 20.27	0.42 -0.81 20.06	3.52 -0.82 17.17	3.47 -0.91 19.02	3.35 -1.04 22.24	3.28 -1.16 23.94	8.11 -1.25 21.05	7.39 -1.25 22.68	6.59 -1.32 25.14	5.76 -1.40 27.93	2.11 -1.40 31.58	0.23 -1.24 29.48	-0.76 -1.19 29.28	-3.46 -1.20 31.46	-3.11 -1.05 28.32	-2.58 -0.82 23.29	-2.00 -0.66 17.93
ALCOA___DSASP 323711	-1.62 -0.51 14.93	-1.49 -0.43 13.70	-1.34 -0.36 12.34	-1.30 -0.35 11.95	-1.34 -0.36 12.32	-0.89 -0.43 13.02	-1.68 -0.71 20.19	-0.36 -0.79 20.27	0.42 -0.81 20.06	3.52 -0.82 17.17	3.47 -0.91 19.02	3.35 -1.04 22.24	3.28 -1.16 23.94	8.11 -1.25 21.05	7.39 -1.25 22.68	6.59 -1.32 25.14	5.76 -1.40 27.93	2.11 -1.40 31.58	0.23 -1.24 29.48	-0.76 -1.19 29.28	-3.46 -1.20 31.46	-3.11 -1.05 28.32	-2.58 -0.82 23.29	-2.00 -0.66 17.93
ALLEGHENY___COGEN 23514	14.87 0.51 -0.54	13.55 0.34 -0.57	11.85 0.24 -0.25	11.44 0.22 -0.21	11.78 0.25 -0.18	13.43 0.41 -0.46	20.01 0.69 -0.10	21.69 0.99 0.00	22.67 1.21 -0.16	24.37 1.40 -1.47	28.27 1.61 -3.26	31.50 1.86 -3.00	34.41 1.90 -4.12	38.40 2.04 -5.95	38.72 1.94 -5.45	41.01 1.82 -6.15	42.72 1.79 -5.84	41.61 1.65 -4.86	33.98 1.30 -1.73	31.13 1.43 0.00	30.40 1.20 0.00	27.39 1.13 0.00	22.14 0.60 0.00	17.63 0.53 -0.51
ALTONA_WT_PWR 323606	0.20 -0.70 12.92	0.19 -0.61 11.85	0.18 -0.51 10.67	0.20 -0.47 10.33	0.24 -0.45 10.66	0.83 -0.46 11.26	1.10 -0.65 17.47	2.48 -0.68 17.53	3.26 -0.68 17.35	5.99 -0.67 14.85	6.20 -0.75 16.45	6.57 -0.83 19.24	6.71 -0.97 20.70	11.14 -1.07 18.21	10.61 -1.10 19.62	10.11 -1.19 21.75	9.64 -1.30 24.16	6.52 -1.26 27.32	4.27 -1.18 25.50	3.22 -1.16 25.32	0.70 -1.28 27.21	0.53 -1.23 24.49	0.33 -1.05 20.15	0.17 -0.91 15.51
AMERICAN_REF_FUEL 24010	14.03 -0.28 -0.49	12.85 -0.30 -0.51	11.27 -0.32 -0.23	10.88 -0.32 -0.19	11.18 -0.33 -0.16	12.72 -0.25 -0.41	18.60 -0.71 -0.09	20.10 -0.60 0.00	20.89 -0.41 0.00	22.62 -0.19 -1.31	23.29 -0.14 -0.03	29.04 -0.27 -2.68	30.21 -0.65 -2.48	29.92 -0.49 0.00	30.61 -0.72 0.00	31.99 -1.06 0.00	33.65 -1.44 0.00	33.41 -1.68 0.00	29.25 -1.70 0.00	28.52 -1.19 0.00	27.86 -1.34 0.00	25.08 -1.18 0.00	20.44 -1.10 0.00	16.54 -0.51 -0.46
ARTHUR_KILL_GT_1 23520	18.71 1.53 -3.36	17.47 1.31 -3.52	14.04 1.13 -1.55	13.38 1.06 -1.32	13.53 1.07 -1.12	16.58 1.18 -2.85	21.94 2.10 -0.62	22.99 2.15 -0.14	27.03 2.34 -3.39	29.03 2.43 -5.10	32.06 2.74 -5.92	38.12 2.98 -8.51	38.72 3.32 -7.02	39.34 3.77 -5.16	40.66 3.85 -5.48	41.00 4.20 -3.75	45.27 4.49 -5.68	42.26 4.53 -2.63	40.50 4.09 -5.46	41.76 3.92 -8.13	40.75 3.88 -7.66	45.27 3.49 -15.52	28.24 2.67 -4.04	24.56 1.94 -6.02
ARTHUR_KILL_2 23512	18.71 1.53 -3.36	17.47 1.31 -3.52	14.04 1.13 -1.55	13.38 1.06 -1.32	13.53 1.07 -1.12	16.58 1.18 -2.85	21.94 2.10 -0.62	22.99 2.15 -0.14	27.03 2.34 -3.39	29.03 2.43 -5.10	32.06 2.74 -5.92	38.12 2.98 -8.51	38.72 3.32 -7.02	39.34 3.77 -5.16	40.66 3.85 -5.48	41.00 4.20 -3.75	45.27 4.49 -5.68	42.26 4.53 -2.63	40.50 4.09 -5.46	41.76 3.92 -8.13	40.75 3.88 -7.66	45.27 3.49 -15.52	28.24 2.67 -4.04	24.56 1.94 -6.02
ARTHUR_KILL_3 23513	18.62 1.45 -3.35	17.38 1.23 -3.52	13.98 1.07 -1.55	13.34 1.01 -1.32	13.49 1.02 -1.12	16.60 1.19 -2.85	21.94 2.10 -0.62	23.19 2.36 -0.13	27.19 2.51 -3.38	29.15 2.56 -5.09	32.14 2.83 -5.91	38.19 3.06 -8.50	38.77 3.38 -7.01	39.36 3.80 -5.15	40.65 3.85 -5.47	40.99 4.20 -3.74	45.30 4.53 -5.67	42.27 4.53 -2.64	40.50 4.09 -5.46	41.72 3.89 -8.13	40.74 3.88 -7.66	45.21 3.44 -15.51	28.28 2.71 -4.03	24.70 2.09 -6.02
ARTHUR_KILL_COGEN 323718	18.71 1.53 -3.36	17.47 1.31 -3.52	14.04 1.13 -1.55	13.38 1.06 -1.32	13.53 1.07 -1.12	16.58 1.18 -2.85	21.94 2.10 -0.62	22.99 2.15 -0.14	27.03 2.34 -3.39	29.03 2.43 -5.10	32.06 2.74 -5.92	38.12 2.98 -8.51	38.72 3.32 -7.02	39.34 3.77 -5.16	40.66 3.85 -5.48	41.00 4.20 -3.75	45.27 4.49 -5.68	42.26 4.53 -2.63	40.50 4.09 -5.46	41.76 3.92 -8.13	40.75 3.88 -7.66	45.27 3.49 -15.52	28.24 2.67 -4.04	24.56 1.94 -6.02
ASHOKAN____ 23654	18.70 1.27 -3.61	17.53 1.10 -3.79	13.99 0.95 -1.67	13.34 0.91 -1.42	13.49 0.94 -1.21	16.53 0.90 -3.07	21.51 1.61 -0.67	22.44 1.74 0.00	23.19 1.89 0.00	23.37 1.87 0.00	25.51 2.11 0.00	28.73 2.10 0.00	30.94 2.56 0.00	33.57 3.16 0.00	34.59 3.26 0.00	36.95 3.90 0.00	39.37 4.28 0.00	39.52 4.42 0.00	34.67 3.71 0.00	32.76 3.06 0.00	32.55 3.36 0.00	29.30 3.04 0.00	24.03 2.50 0.00	21.77 1.83 -3.35
ASTORIA_EAST_ENERGY_CC1 323581	18.74 1.56 -3.36	17.51 1.35 -3.52	14.06 1.15 -1.55	13.40 1.08 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.05 2.55 -3.21	28.96 2.62 -4.83	31.94 2.92 -5.61	37.87 3.17 -8.07	38.52 3.49 -6.65	39.22 3.92 -4.89	40.26 3.98 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.67 4.01 -2.95	35.11 4.00 -1.91	33.72 3.57 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_EAST_ENERGY_CC2 323582	18.74 1.56 -3.36	17.51 1.35 -3.52	14.06 1.15 -1.55	13.40 1.08 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.05 2.55 -3.21	28.96 2.62 -4.83	31.94 2.92 -5.61	37.87 3.17 -8.07	38.52 3.49 -6.65	39.22 3.92 -4.89	40.26 3.98 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.67 4.01 -2.95	35.11 4.00 -1.91	33.72 3.57 -3.89	27.96 2.78 -3.65	24.52 2.06 -5.87
ASTORIA_GT2_1 24094	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_GT2_2 24095	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87

ASTORIA_GT2_3 24096	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_GT2_4 24097	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_GT3_1 24098	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_GT3_2 24099	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_GT3_3 24100	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_GT3_4 24101	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_GT4_1 24102	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_GT4_2 24103	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_GT4_3 24104	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_GT4_4 24105	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_GT_1 23523	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.17 2.36 -0.12	27.07 2.58 -3.21	28.98 2.64 -4.83	31.94 2.92 -5.61	37.90 3.19 -8.07	38.55 3.52 -6.65	39.22 3.92 -4.89	40.29 4.01 -4.95	40.76 4.33 -3.39	45.08 4.60 -5.39	42.36 4.63 -2.63	38.88 4.21 -3.71	36.70 4.04 -2.95	35.11 4.00 -1.91	33.75 3.60 -3.89	27.96 2.78 -3.65	24.54 2.07 -5.87
ASTORIA_GT_10 24110	18.70 1.52 -3.36	17.45 1.29 -3.52	14.03 1.11 -1.55	13.37 1.05 -1.32	13.52 1.06 -1.12	16.60 1.19 -2.85	22.00 2.15 -0.62	23.23 2.38 -0.15	27.64 2.55 -3.79	29.83 2.62 -5.71	32.93 2.90 -6.63	39.33 3.17 -9.53	39.70 3.46 -7.86	40.08 3.89 -5.78	41.16 3.98 -5.85	41.35 4.29 -4.01	46.02 4.56 -6.36	42.81 4.60 -3.11	39.52 4.18 -4.39	37.18 3.98 -3.49	35.43 3.97 -2.27	34.40 3.54 -4.60	28.58 2.74 -4.31	25.00 2.04 -6.37
ASTORIA_GT_11 24225	18.70 1.52 -3.36	17.45 1.29 -3.52	14.03 1.11 -1.55	13.37 1.05 -1.32	13.52 1.06 -1.12	16.60 1.19 -2.85	22.00 2.15 -0.62	23.23 2.38 -0.15	27.64 2.55 -3.79	29.83 2.62 -5.71	32.93 2.90 -6.63	39.33 3.17 -9.53	39.70 3.46 -7.86	40.08 3.89 -5.78	41.16 3.98 -5.85	41.35 4.29 -4.01	46.02 4.56 -6.36	42.81 4.60 -3.11	39.52 4.18 -4.39	37.18 3.98 -3.49	35.43 3.97 -2.27	34.40 3.54 -4.60	28.58 2.74 -4.31	25.00 2.04 -6.37
ASTORIA_GT_12 24226	18.70 1.52 -3.36	17.45 1.29 -3.52	14.03 1.11 -1.55	13.37 1.05 -1.32	13.52 1.06 -1.12	16.60 1.19 -2.85	22.00 2.15 -0.62	23.23 2.38 -0.15	27.64 2.55 -3.79	29.83 2.62 -5.71	32.93 2.90 -6.63	39.33 3.17 -9.53	39.70 3.46 -7.86	40.08 3.89 -5.78	41.16 3.98 -5.85	41.35 4.29 -4.01	46.02 4.56 -6.36	42.81 4.60 -3.11	39.52 4.18 -4.39	37.18 3.98 -3.49	35.43 3.97 -2.27	34.40 3.54 -4.60	28.58 2.74 -4.31	25.00 2.04 -6.37
ASTORIA_GT_13 24227	18.70 1.52 -3.36	17.45 1.29 -3.52	14.03 1.11 -1.55	13.37 1.05 -1.32	13.52 1.06 -1.12	16.60 1.19 -2.85	22.00 2.15 -0.62	23.23 2.38 -0.15	27.64 2.55 -3.79	29.83 2.62 -5.71	32.93 2.90 -6.63	39.33 3.17 -9.53	39.70 3.46 -7.86	40.08 3.89 -5.78	41.16 3.98 -5.85	41.35 4.29 -4.01	46.02 4.56 -6.36	42.81 4.60 -3.11	39.52 4.18 -4.39	37.18 3.98 -3.49	35.43 3.97 -2.27	34.40 3.54 -4.60	28.58 2.74 -4.31	25.00 2.04 -6.37

ASTORIA_GT_5 24106	18.76	17.51	14.07	13.41	13.55	16.57	22.00	23.17	27.07	28.98	31.94	37.90	38.55	39.22	40.29	40.76	45.08	42.36	38.88	36.70	35.11	33.75	27.96	24.54
	1.57	1.35	1.16	1.09	1.09	1.17	2.15	2.36	2.58	2.64	2.92	3.19	3.52	3.92	4.01	4.33	4.60	4.63	4.21	4.04	4.00	3.60	2.78	2.07
	-3.36	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.12	-3.21	-4.83	-5.61	-8.07	-6.65	-4.89	-4.95	-3.39	-5.39	-2.63	-3.71	-2.95	-1.91	-3.89	-3.65	-5.87
ASTORIA_GT_7 24107	18.76	17.51	14.07	13.41	13.55	16.57	22.00	23.17	27.07	28.98	31.94	37.90	38.55	39.22	40.29	40.76	45.08	42.36	38.88	36.70	35.11	33.75	27.96	24.54
	1.57	1.35	1.16	1.09	1.09	1.17	2.15	2.36	2.58	2.64	2.92	3.19	3.52	3.92	4.01	4.33	4.60	4.63	4.21	4.04	4.00	3.60	2.78	2.07
	-3.36	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.12	-3.21	-4.83	-5.61	-8.07	-6.65	-4.89	-4.95	-3.39	-5.39	-2.63	-3.71	-2.95	-1.91	-3.89	-3.65	-5.87
ASTORIA_GT_8 24108	18.76	17.51	14.07	13.41	13.55	16.57	22.00	23.17	27.07	28.98	31.94	37.90	38.55	39.22	40.29	40.76	45.08	42.36	38.88	36.70	35.11	33.75	27.96	24.54
	1.57	1.35	1.16	1.09	1.09	1.17	2.15	2.36	2.58	2.64	2.92	3.19	3.52	3.92	4.01	4.33	4.60	4.63	4.21	4.04	4.00	3.60	2.78	2.07
	-3.36	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.12	-3.21	-4.83	-5.61	-8.07	-6.65	-4.89	-4.95	-3.39	-5.39	-2.63	-3.71	-2.95	-1.91	-3.89	-3.65	-5.87
ASTORIA___2 24149	18.76	17.51	14.07	13.41	13.55	16.57	22.00	23.17	27.07	28.98	31.94	37.90	38.55	39.22	40.29	40.76	45.08	42.36	38.88	36.70	35.11	33.75	27.96	24.54
	1.57	1.35	1.16	1.09	1.09	1.17	2.15	2.36	2.58	2.64	2.92	3.19	3.52	3.92	4.01	4.33	4.60	4.63	4.21	4.04	4.00	3.60	2.78	2.07
	-3.36	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.12	-3.21	-4.83	-5.61	-8.07	-6.65	-4.89	-4.95	-3.39	-5.39	-2.63	-3.71	-2.95	-1.91	-3.89	-3.65	-5.87
ASTORIA___3 23516	18.70	17.45	14.03	13.37	13.52	16.60	22.00	23.23	27.64	29.83	32.93	39.33	39.70	40.08	41.16	41.35	46.02	42.81	39.52	37.18	35.43	34.40	28.58	25.00
	1.52	1.29	1.11	1.05	1.06	1.19	2.15	2.38	2.55	2.62	2.90	3.17	3.46	3.89	3.98	4.29	4.56	4.60	4.18	3.98	3.97	3.54	2.74	2.04
	-3.36	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.39	-3.49	-2.27	-4.60	-4.31	-6.37
ASTORIA___4 23517	18.76	17.51	14.07	13.41	13.55	16.57	22.00	23.17	27.07	28.98	31.94	37.90	38.55	39.22	40.29	40.76	45.08	42.36	38.88	36.70	35.11	33.75	27.96	24.54
	1.57	1.35	1.16	1.09	1.09	1.17	2.15	2.36	2.58	2.64	2.92	3.19	3.52	3.92	4.01	4.33	4.60	4.63	4.21	4.04	4.00	3.60	2.78	2.07
	-3.36	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.12	-3.21	-4.83	-5.61	-8.07	-6.65	-4.89	-4.95	-3.39	-5.39	-2.63	-3.71	-2.95	-1.91	-3.89	-3.65	-5.87
ASTORIA___5 23518	18.70	17.45	14.03	13.37	13.52	16.60	22.00	23.23	27.64	29.83	32.93	39.33	39.70	40.08	41.16	41.35	46.02	42.81	39.52	37.18	35.43	34.40	28.58	25.00
	1.52	1.29	1.11	1.05	1.06	1.19	2.15	2.38	2.55	2.62	2.90	3.17	3.46	3.89	3.98	4.29	4.56	4.60	4.18	3.98	3.97	3.54	2.74	2.04
	-3.36	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.39	-3.49	-2.27	-4.60	-4.31	-6.37
AST_ENERGY_2_CC3 323677	18.62	17.38	13.97	13.33	13.49	16.58	21.92	23.18	27.00	28.88	31.85	37.74	38.42	39.11	40.14	40.64	44.98	42.26	38.73	36.53	34.97	33.60	27.90	24.51
	1.45	1.23	1.06	1.00	1.02	1.18	2.08	2.36	2.49	2.54	2.83	3.03	3.38	3.80	3.85	4.20	4.49	4.53	4.05	3.86	3.85	3.44	2.71	2.04
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.12	-3.21	-4.84	-5.62	-8.08	-6.66	-4.90	-4.96	-3.39	-5.39	-2.64	-3.72	-2.96	-1.92	-3.90	-3.65	-5.88
AST_ENERGY_2_CC4 323678	18.62	17.38	13.97	13.33	13.49	16.58	21.92	23.18	27.00	28.88	31.85	37.74	38.42	39.11	40.14	40.64	44.98	42.26	38.73	36.53	34.97	33.60	27.90	24.51
	1.45	1.23	1.06	1.00	1.02	1.18	2.08	2.36	2.49	2.54	2.83	3.03	3.38	3.80	3.85	4.20	4.49	4.53	4.05	3.86	3.85	3.44	2.71	2.04
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.12	-3.21	-4.84	-5.62	-8.08	-6.66	-4.90	-4.96	-3.39	-5.39	-2.64	-3.72	-2.96	-1.92	-3.90	-3.65	-5.88
ATHENS_STG_1 23668	18.54	17.44	13.80	13.16	13.28	16.57	21.15	22.00	22.70	22.88	24.92	28.25	30.17	32.36	33.34	35.23	37.48	37.49	33.12	31.78	31.30	28.12	23.00	21.33
	0.87	0.76	0.66	0.64	0.65	0.74	1.21	1.30	1.41	1.38	1.52	1.62	1.79	1.95	2.01	2.18	2.39	2.39	2.17	2.08	2.10	1.86	1.47	1.11
	-3.85	-4.04	-1.78	-1.52	-1.29	-3.27	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63
ATHENS_STG_2 23670	18.54	17.44	13.80	13.16	13.28	16.57	21.15	22.00	22.70	22.88	24.92	28.25	30.17	32.36	33.34	35.23	37.48	37.49	33.12	31.78	31.30	28.12	23.00	21.33
	0.87	0.76	0.66	0.64	0.65	0.74	1.21	1.30	1.41	1.38	1.52	1.62	1.79	1.95	2.01	2.18	2.39	2.39	2.17	2.08	2.10	1.86	1.47	1.11
	-3.85	-4.04	-1.78	-1.52	-1.29	-3.27	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63
ATHENS_STG_3 23677	18.54	17.44	13.80	13.16	13.28	16.57	21.15	22.00	22.70	22.88	24.92	28.25	30.17	32.36	33.34	35.23	37.48	37.49	33.12	31.78	31.30	28.12	23.00	21.33
	0.87	0.76	0.66	0.64	0.65	0.74	1.21	1.30	1.41	1.38	1.52	1.62	1.79	1.95	2.01	2.18	2.39	2.39	2.17	2.08	2.10	1.86	1.47	1.11
	-3.85	-4.04	-1.78	-1.52	-1.29	-3.27	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63
AUBURN___LFGE 323710	14.41	13.17	11.62	11.21	11.55	13.02	19.59	21.05	21.70	21.95	23.89	27.27	29.04	31.11	32.05	33.71	35.73	35.69	31.45	30.18	29.61	26.63	21.75	17.17
	0.19	0.11	0.07	0.06	0.07	0.13	0.29	0.35	0.40	0.45	0.49	0.64	0.65	0.70	0.72	0.66	0.63	0.60	0.49	0.47	0.41	0.37	0.22	0.20
	-0.40	-0.42	-0.18	-0.16	-0.13	-0.34	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37
BABYLON_RES_REC 323704	20.26	17.69	14.29	13.60	13.75	16.85	23.42	25.56	27.05	27.76	29.29	31.30	33.17	35.18	37.32	38.54	40.92	40.81	38.72	37.55	37.67	35.64	32.44	26.26
	1.82	1.53	1.37	1.28	1.28	1.44	2.58	2.90	3.04	3.05	3.37	3.68	4.00	4.20	4.20	4.49	4.91	4.88	4.49	4.31	4.35	4.09	3.25	2.46
	-4.62	-3.52	-1.55	-1.32	-1.12	-2.85	-1.62	-1.96	-2.71	-3.21	-2.52	-0.99	-0.79	-0.57	-1.79	-1.00	-0.92	-0.84	-3.28	-3.54	-4.12	-5.29	-7.65	-7.21
BARRETT_IC_1 23704	35.18	17.65	14.19	13.51	13.67	16.75	33.79	35.90	39.55	39.55	37.45	39.80	39.80	40.13	56.73	49.23	49.88	49.86	76.06	77.16	76.07	67.60	71.83	64.73
	1.71	1.42	1.27	1.19	1.20	1.34	2.40	2.67	2.83	2.84	3.14	3.44	3.78	4.20	4.26	4.59	5.02	4.98	4.46	4.25	4.23	3.73	2.97	2.26
	-19.64	-3.60	-1.55	-1.32	-1.12	-2.85	-12.16	-12.53	-15.42	-15.21	-10.91	-9.73	-7.64	-5.52	-21.14	-11.59	-9.77	-9.78	-40.65	-43.21	-42.64	-37.62	-47.33	-45.88

BARRETT_IC_10 23701	35.18 1.71 -19.65	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.17	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.24 4.59 -11.60	49.88 5.02 -9.77	49.86 4.98 -9.78	76.07 4.46 -40.66	77.17 4.25 -43.22	76.08 4.23 -42.64	67.61 3.73 -37.62	71.84 2.97 -47.34	64.74 2.26 -45.89
BARRETT_IC_11 23702	35.18 1.71 -19.65	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.17	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.24 4.59 -11.60	49.88 5.02 -9.77	49.86 4.98 -9.78	76.07 4.46 -40.66	77.17 4.25 -43.22	76.08 4.23 -42.64	67.61 3.73 -37.62	71.84 2.97 -47.34	64.74 2.26 -45.89
BARRETT_IC_12 23703	35.18 1.71 -19.65	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.17	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.24 4.59 -11.60	49.88 5.02 -9.77	49.86 4.98 -9.78	76.07 4.46 -40.66	77.17 4.25 -43.22	76.08 4.23 -42.64	67.61 3.73 -37.62	71.84 2.97 -47.34	64.74 2.26 -45.89
BARRETT_IC_2 23705	35.18 1.71 -19.64	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.16	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.23 4.59 -11.59	49.88 5.02 -9.77	49.86 4.98 -9.78	76.06 4.46 -40.65	77.16 4.25 -43.21	76.07 4.23 -42.64	67.60 3.73 -37.62	71.83 2.97 -47.33	64.73 2.26 -45.88
BARRETT_IC_3 23706	35.18 1.71 -19.64	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.16	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.23 4.59 -11.59	49.88 5.02 -9.77	49.86 4.98 -9.78	76.06 4.46 -40.65	77.16 4.25 -43.21	76.07 4.23 -42.64	67.60 3.73 -37.62	71.83 2.97 -47.33	64.73 2.26 -45.88
BARRETT_IC_4 23707	35.18 1.71 -19.64	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.16	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.23 4.59 -11.59	49.88 5.02 -9.77	49.86 4.98 -9.78	76.06 4.46 -40.65	77.16 4.25 -43.21	76.07 4.23 -42.64	67.60 3.73 -37.62	71.83 2.97 -47.33	64.73 2.26 -45.88
BARRETT_IC_5 23708	35.18 1.71 -19.64	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.16	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.23 4.59 -11.59	49.88 5.02 -9.77	49.86 4.98 -9.78	76.06 4.46 -40.65	77.16 4.25 -43.21	76.07 4.23 -42.64	67.60 3.73 -37.62	71.83 2.97 -47.33	64.73 2.26 -45.88
BARRETT_IC_6 23709	35.18 1.71 -19.64	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.16	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.23 4.59 -11.59	49.88 5.02 -9.77	49.86 4.98 -9.78	76.06 4.46 -40.65	77.16 4.25 -43.21	76.07 4.23 -42.64	67.60 3.73 -37.62	71.83 2.97 -47.33	64.73 2.26 -45.88
BARRETT_IC_7 23710	35.18 1.71 -19.64	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.16	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.23 4.59 -11.59	49.88 5.02 -9.77	49.86 4.98 -9.78	76.06 4.46 -40.65	77.16 4.25 -43.21	76.07 4.23 -42.64	67.60 3.73 -37.62	71.83 2.97 -47.33	64.73 2.26 -45.88
BARRETT_IC_8 23711	35.18 1.71 -19.64	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.16	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.23 4.59 -11.59	49.88 5.02 -9.77	49.86 4.98 -9.78	76.06 4.46 -40.65	77.16 4.25 -43.21	76.07 4.23 -42.64	67.60 3.73 -37.62	71.83 2.97 -47.33	64.73 2.26 -45.88
BARRETT_IC_9 23700	35.18 1.71 -19.65	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.17	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.24 4.59 -11.60	49.88 5.02 -9.77	49.86 4.98 -9.78	76.07 4.46 -40.66	77.17 4.25 -43.22	76.08 4.23 -42.64	67.61 3.73 -37.62	71.84 2.97 -47.34	64.74 2.26 -45.89
BARRETT__1 23545	35.18 1.71 -19.64	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.16	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.23 4.59 -11.59	49.88 5.02 -9.77	49.86 4.98 -9.78	76.06 4.46 -40.65	77.16 4.25 -43.21	76.07 4.23 -42.64	67.60 3.73 -37.62	71.83 2.97 -47.33	64.73 2.26 -45.88
BARRETT__2 23546	35.18 1.71 -19.65	17.65 1.42 -3.60	14.19 1.27 -1.55	13.51 1.19 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	33.79 2.40 -12.17	35.90 2.67 -12.53	39.55 2.83 -15.42	39.55 2.84 -15.21	37.45 3.14 -10.91	39.80 3.44 -9.73	39.80 3.78 -7.64	40.13 4.20 -5.52	56.73 4.26 -21.14	49.24 4.59 -11.60	49.88 5.02 -9.77	49.86 4.98 -9.78	76.07 4.46 -40.66	77.17 4.25 -43.22	76.08 4.23 -42.64	67.61 3.73 -37.62	71.84 2.97 -47.34	64.74 2.26 -45.89
BAYONEEC__CTG1 323682	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.35 1.02 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.06 2.55 -3.22	28.94 2.60 -4.84	31.90 2.88 -5.62	37.83 3.11 -8.08	38.48 3.43 -6.66	39.17 3.86 -4.90	40.21 3.92 -4.96	40.71 4.27 -3.40	45.05 4.56 -5.39	42.33 4.60 -2.64	38.82 4.15 -3.72	36.62 3.95 -2.96	35.06 3.94 -1.92	33.65 3.49 -3.90	27.95 2.76 -3.65	24.56 2.09 -5.88
BAYONEEC__CTG10 323750	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.35 1.02 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.06 2.55 -3.22	28.94 2.60 -4.84	31.90 2.88 -5.62	37.83 3.11 -8.08	38.48 3.43 -6.66	39.17 3.86 -4.90	40.21 3.92 -4.96	40.71 4.27 -3.40	45.05 4.56 -5.39	42.33 4.60 -2.64	38.82 4.15 -3.72	36.62 3.95 -2.96	35.06 3.94 -1.92	33.65 3.49 -3.90	27.95 2.76 -3.65	24.56 2.09 -5.88

BAYONEEC___CTG2 323683	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.35 1.02 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.06 2.55 -3.22	28.94 2.60 -4.84	31.90 2.88 -5.62	37.83 3.11 -8.08	38.48 3.43 -6.66	39.17 3.86 -4.90	40.21 3.92 -4.96	40.71 4.27 -3.40	45.05 4.56 -5.39	42.33 4.60 -2.64	38.82 4.15 -3.72	36.62 3.95 -2.96	35.06 3.94 -1.92	33.65 3.49 -3.90	27.95 2.76 -3.65	24.56 2.09 -5.88
BAYONEEC___CTG3 323684	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.35 1.02 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.06 2.55 -3.22	28.94 2.60 -4.84	31.90 2.88 -5.62	37.83 3.11 -8.08	38.48 3.43 -6.66	39.17 3.86 -4.90	40.21 3.92 -4.96	40.71 4.27 -3.40	45.05 4.56 -5.39	42.33 4.60 -2.64	38.82 4.15 -3.72	36.62 3.95 -2.96	35.06 3.94 -1.92	33.65 3.49 -3.90	27.95 2.76 -3.65	24.56 2.09 -5.88
BAYONEEC___CTG4 323685	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.35 1.02 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.06 2.55 -3.22	28.94 2.60 -4.84	31.90 2.88 -5.62	37.83 3.11 -8.08	38.48 3.43 -6.66	39.17 3.86 -4.90	40.21 3.92 -4.96	40.71 4.27 -3.40	45.05 4.56 -5.39	42.33 4.60 -2.64	38.82 4.15 -3.72	36.62 3.95 -2.96	35.06 3.94 -1.92	33.65 3.49 -3.90	27.95 2.76 -3.65	24.56 2.09 -5.88
BAYONEEC___CTG5 323686	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.35 1.02 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.06 2.55 -3.22	28.94 2.60 -4.84	31.90 2.88 -5.62	37.83 3.11 -8.08	38.48 3.43 -6.66	39.17 3.86 -4.90	40.21 3.92 -4.96	40.71 4.27 -3.40	45.05 4.56 -5.39	42.33 4.60 -2.64	38.82 4.15 -3.72	36.62 3.95 -2.96	35.06 3.94 -1.92	33.65 3.49 -3.90	27.95 2.76 -3.65	24.56 2.09 -5.88
BAYONEEC___CTG6 323687	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.35 1.02 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.06 2.55 -3.22	28.94 2.60 -4.84	31.90 2.88 -5.62	37.83 3.11 -8.08	38.48 3.43 -6.66	39.17 3.86 -4.90	40.21 3.92 -4.96	40.71 4.27 -3.40	45.05 4.56 -5.39	42.33 4.60 -2.64	38.82 4.15 -3.72	36.62 3.95 -2.96	35.06 3.94 -1.92	33.65 3.49 -3.90	27.95 2.76 -3.65	24.56 2.09 -5.88
BAYONEEC___CTG7 323688	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.35 1.02 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.06 2.55 -3.22	28.94 2.60 -4.84	31.90 2.88 -5.62	37.83 3.11 -8.08	38.48 3.43 -6.66	39.17 3.86 -4.90	40.21 3.92 -4.96	40.71 4.27 -3.40	45.05 4.56 -5.39	42.33 4.60 -2.64	38.82 4.15 -3.72	36.62 3.95 -2.96	35.06 3.94 -1.92	33.65 3.49 -3.90	27.95 2.76 -3.65	24.56 2.09 -5.88
BAYONEEC___CTG8 323689	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.35 1.02 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.06 2.55 -3.22	28.94 2.60 -4.84	31.90 2.88 -5.62	37.83 3.11 -8.08	38.48 3.43 -6.66	39.17 3.86 -4.90	40.21 3.92 -4.96	40.71 4.27 -3.40	45.05 4.56 -5.39	42.33 4.60 -2.64	38.82 4.15 -3.72	36.62 3.95 -2.96	35.06 3.94 -1.92	33.65 3.49 -3.90	27.95 2.76 -3.65	24.56 2.09 -5.88
BAYONEEC___CTG9 323749	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.35 1.02 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.06 2.55 -3.22	28.94 2.60 -4.84	31.90 2.88 -5.62	37.83 3.11 -8.08	38.48 3.43 -6.66	39.17 3.86 -4.90	40.21 3.92 -4.96	40.71 4.27 -3.40	45.05 4.56 -5.39	42.33 4.60 -2.64	38.82 4.15 -3.72	36.62 3.95 -2.96	35.06 3.94 -1.92	33.65 3.49 -3.90	27.95 2.76 -3.65	24.56 2.09 -5.88
BEACON___LESR 323632	19.05 0.72 -4.51	18.11 0.75 -4.73	14.11 0.66 -2.09	13.42 0.64 -1.78	13.51 0.66 -1.50	17.13 0.74 -3.83	20.97 0.90 -0.84	21.61 0.91 0.00	22.25 0.96 0.00	22.45 0.95 0.00	24.50 1.10 0.00	27.77 1.14 0.00	29.63 1.25 0.00	31.72 1.31 0.00	32.71 1.38 0.00	34.54 1.49 0.00	36.74 1.65 0.00	36.78 1.68 0.00	32.47 1.52 0.00	31.16 1.46 0.00	30.69 1.49 0.00	27.57 1.31 0.00	22.59 1.05 0.00	21.65 0.81 -4.24
BEAVER RIVER___HYD 24048	30.52 0.00 -16.70	27.97 0.00 -15.32	25.10 -0.07 -13.80	24.31 -0.05 -13.36	25.07 -0.06 -13.78	27.14 0.03 -14.57	41.82 0.00 -22.60	43.53 0.15 -22.69	44.06 0.32 -22.45	41.08 0.37 -19.21	44.94 0.26 -21.29	51.87 0.35 -24.89	55.06 -0.11 -26.79	53.84 -0.12 -23.56	56.56 -0.16 -25.39	60.92 -0.27 -28.14	66.04 -0.32 -31.26	69.99 -0.46 -35.35	63.49 -0.46 -33.00	61.93 -0.53 -32.76	63.73 -0.67 -35.21	57.43 -0.52 -31.69	47.48 -0.13 -26.07	36.46 -0.20 -20.06
BEEBEE_GT_13 23619	14.37 0.17 -0.38	13.08 0.04 -0.40	11.52 -0.02 -0.18	11.12 -0.03 -0.15	11.45 -0.02 -0.13	12.94 0.06 -0.33	19.37 0.08 -0.07	20.97 0.27 0.00	21.65 0.40 0.05	21.70 0.58 0.39	23.14 0.73 0.98	26.74 0.91 0.79	28.15 0.91 1.14	29.61 1.00 1.80	30.62 0.94 1.65	31.95 0.76 1.86	34.03 0.70 1.76	34.15 0.53 1.47	30.74 0.31 0.52	30.12 0.42 0.00	29.43 0.23 0.00	26.52 0.26 0.00	21.51 -0.02 0.00	17.04 0.08 -0.36
BETHLEHEM___GRP 23843	18.97 0.62 -4.53	18.09 0.69 -4.75	14.08 0.62 -2.10	13.39 0.60 -1.79	13.48 0.62 -1.51	17.11 0.70 -3.85	20.80 0.73 -0.84	21.40 0.70 0.00	22.06 0.77 0.00	22.23 0.73 0.00	24.27 0.87 0.00	27.51 0.88 0.00	29.37 0.99 0.00	31.41 1.00 0.00	32.39 1.07 0.00	34.24 1.19 0.00	36.39 1.30 0.00	36.46 1.37 0.00	32.16 1.21 0.00	30.86 1.16 0.00	30.40 1.20 0.00	27.31 1.05 0.00	22.37 0.84 0.00	21.50 0.65 -4.26
BETHLEHEM___GS1 323560	18.97 0.62 -4.53	18.09 0.69 -4.75	14.08 0.62 -2.10	13.39 0.60 -1.79	13.48 0.62 -1.51	17.11 0.70 -3.85	20.80 0.73 -0.84	21.40 0.70 0.00	22.06 0.77 0.00	22.23 0.73 0.00	24.27 0.87 0.00	27.51 0.88 0.00	29.37 0.99 0.00	31.41 1.00 0.00	32.39 1.07 0.00	34.24 1.19 0.00	36.39 1.30 0.00	36.46 1.37 0.00	32.16 1.21 0.00	30.86 1.16 0.00	30.40 1.20 0.00	27.31 1.05 0.00	22.37 0.84 0.00	21.50 0.65 -4.26
BETHLEHEM___GS2 323561	18.97 0.62 -4.53	18.09 0.69 -4.75	14.08 0.62 -2.10	13.39 0.60 -1.79	13.48 0.62 -1.51	17.11 0.70 -3.85	20.80 0.73 -0.84	21.40 0.70 0.00	22.06 0.77 0.00	22.23 0.73 0.00	24.27 0.87 0.00	27.51 0.88 0.00	29.37 0.99 0.00	31.41 1.00 0.00	32.39 1.07 0.00	34.24 1.19 0.00	36.39 1.30 0.00	36.46 1.37 0.00	32.16 1.21 0.00	30.86 1.16 0.00	30.40 1.20 0.00	27.31 1.05 0.00	22.37 0.84 0.00	21.50 0.65 -4.26
BETHLEHEM___GS3 323562	18.97 0.62 -4.53	18.09 0.69 -4.75	14.08 0.62 -2.10	13.39 0.60 -1.79	13.48 0.62 -1.51	17.11 0.70 -3.85	20.80 0.73 -0.84	21.40 0.70 0.00	22.06 0.77 0.00	22.23 0.73 0.00	24.27 0.87 0.00	27.51 0.88 0.00	29.37 0.99 0.00	31.41 1.00 0.00	32.39 1.07 0.00	34.24 1.19 0.00	36.39 1.30 0.00	36.46 1.37 0.00	32.16 1.21 0.00	30.86 1.16 0.00	30.40 1.20 0.00	27.31 1.05 0.00	22.37 0.84 0.00	21.50 0.65 -4.26

BETHLEHEM___STEEL 23779	14.60 0.25 -0.53	13.35 0.15 -0.56	11.69 0.08 -0.25	11.29 0.08 -0.21	11.60 0.08 -0.18	13.21 0.20 -0.45	19.42 0.10 -0.10	21.11 0.41 0.00	22.72 0.68 -0.75	29.23 0.88 -6.84	39.66 1.03 -15.24	41.67 1.07 -13.98	48.42 0.82 -19.22	59.33 1.09 -27.83	57.71 0.91 -25.47	62.45 0.66 -28.74	62.82 0.42 -27.30	57.94 0.11 -22.74	38.95 -0.09 -8.09	30.00 0.30 0.00	29.29 0.09 0.00	26.36 0.11 0.00	21.43 -0.11 0.00	17.22 0.13 -0.50
BETHPAGE_CC_5 323564	20.67 1.81 -5.04	17.68 1.52 -3.52	14.28 1.36 -1.55	13.60 1.28 -1.32	13.75 1.28 -1.12	16.85 1.44 -2.85	23.69 2.56 -1.91	25.81 2.86 -2.26	27.39 3.02 -3.07	28.10 3.05 -3.54	29.52 3.37 -2.75	31.52 3.65 -1.24	33.34 3.97 -0.98	35.56 4.44 -0.71	38.18 4.51 -2.33	39.14 4.79 -1.30	41.42 5.16 -1.17	41.34 5.16 -1.09	39.95 4.67 -4.33	38.91 4.54 -4.66	38.92 4.53 -5.20	36.49 4.04 -6.19	33.51 3.21 -8.76	27.35 2.46 -8.30
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.72 0.36 -0.54	13.46 0.25 -0.57	11.78 0.17 -0.25	11.37 0.15 -0.21	11.69 0.16 -0.18	13.31 0.30 -0.46	19.59 0.27 -0.10	21.30 0.60 0.00	22.91 0.89 -0.72	29.18 1.10 -6.58	39.32 1.26 -14.65	41.40 1.33 -13.44	47.97 1.11 -18.48	58.58 1.40 -26.77	57.05 1.22 -24.50	61.72 1.03 -27.64	62.16 0.81 -26.26	57.46 0.49 -21.87	38.98 0.25 -7.78	30.30 0.59 0.00	29.58 0.38 0.00	26.63 0.37 0.00	21.64 0.11 0.00	17.37 0.26 -0.51
BINGHAMTON___COGEN 23790	15.25 0.41 -1.02	14.03 0.33 -1.07	12.09 0.26 -0.47	11.65 0.24 -0.40	11.95 0.26 -0.34	13.76 0.34 -0.86	19.97 0.56 -0.19	21.38 0.68 0.00	22.13 0.77 -0.07	22.97 0.82 -0.65	25.79 0.91 -1.48	28.94 0.99 -1.33	31.24 1.02 -1.84	34.23 1.13 -2.70	34.92 1.13 -2.47	36.99 1.16 -2.78	38.86 1.12 -2.65	38.35 1.05 -2.20	32.64 0.90 -0.78	30.63 0.92 0.00	30.05 0.85 0.00	27.04 0.79 0.00	22.09 0.56 0.00	18.03 0.48 -0.96
BLACK RIVER___HYD 24047	25.63 0.04 -11.77	23.49 0.04 -10.81	20.99 -0.06 -9.68	20.33 -0.04 -9.37	20.95 -0.05 -9.65	22.87 0.06 -10.26	35.12 0.10 -15.80	36.83 0.29 -15.84	37.46 0.49 -15.67	35.47 0.56 -13.41	38.68 0.42 -14.86	44.57 0.56 -17.38	47.08 0.00 -18.70	46.82 -0.03 -16.45	49.02 -0.03 -17.72	52.53 -0.16 -19.64	56.67 -0.24 -21.82	59.36 -0.42 -24.68	53.53 -0.46 -23.04	52.04 -0.53 -22.87	53.05 -0.73 -24.58	47.83 -0.55 -22.13	39.65 -0.09 -18.20	30.52 -0.18 -14.11
BLISS_WT_PWR 323608	15.00 0.61 -0.57	13.70 0.45 -0.60	11.99 0.36 -0.27	11.57 0.34 -0.23	11.89 0.35 -0.19	13.57 0.53 -0.49	20.00 0.67 -0.11	21.75 1.06 0.00	23.25 1.34 -0.61	28.59 1.53 -5.56	37.51 1.71 -12.40	39.79 1.81 -11.34	45.64 1.65 -15.62	55.02 1.95 -22.66	53.88 1.82 -20.74	58.10 1.65 -23.40	58.76 1.44 -22.23	54.74 1.12 -18.52	38.34 0.80 -6.59	30.83 1.13 0.00	30.10 0.91 0.00	27.10 0.84 0.00	22.01 0.47 0.00	17.66 0.53 -0.54
BLUE_CIRC_CHEM_DRP 24182	18.99 0.72 -4.45	18.02 0.71 -4.67	14.05 0.62 -2.06	13.36 0.60 -1.76	13.46 0.62 -1.49	17.04 0.70 -3.79	20.99 0.94 -0.83	21.65 0.95 0.00	22.32 1.02 0.00	22.49 0.99 0.00	24.52 1.12 0.00	27.83 1.20 0.00	29.69 1.31 0.00	31.81 1.40 0.00	32.77 1.44 0.00	34.64 1.59 0.00	36.81 1.72 0.00	36.85 1.75 0.00	32.53 1.58 0.00	31.22 1.51 0.00	30.74 1.55 0.00	27.65 1.39 0.00	22.65 1.12 0.00	21.63 0.85 -4.19
BOC_GAS_DRP 24189	19.01 0.66 -4.52	18.03 0.64 -4.75	14.03 0.57 -2.09	13.34 0.55 -1.78	13.41 0.56 -1.51	17.03 0.63 -3.85	20.95 0.88 -0.84	21.61 0.91 0.00	22.27 0.98 0.00	22.45 0.95 0.00	24.48 1.08 0.00	27.75 1.12 0.00	29.63 1.25 0.00	31.72 1.31 0.00	32.67 1.35 0.00	34.54 1.49 0.00	36.74 1.65 0.00	36.75 1.65 0.00	32.44 1.49 0.00	31.16 1.46 0.00	30.69 1.49 0.00	27.57 1.31 0.00	22.59 1.05 0.00	21.66 0.81 -4.26
BORALEX_4TH_BRANCH 23824	19.44 1.00 -4.62	18.36 0.87 -4.85	14.30 0.80 -2.14	13.61 0.78 -1.82	13.72 0.83 -1.54	17.41 0.93 -3.93	21.48 1.40 -0.86	22.04 1.34 0.00	22.70 1.41 0.00	22.88 1.38 0.00	24.99 1.59 0.00	28.31 1.68 0.00	30.14 1.76 0.00	32.14 1.73 0.00	33.11 1.78 0.00	35.00 1.95 0.00	37.27 2.18 0.00	37.38 2.28 0.00	33.06 2.11 0.00	31.73 2.02 0.00	31.30 2.10 0.00	28.12 1.86 0.00	23.11 1.57 0.00	22.12 1.18 -4.35
BOWLINE___1 23526	18.25 1.20 -3.22	17.05 1.02 -3.38	13.74 0.89 -1.49	13.12 0.85 -1.27	13.28 0.86 -1.08	16.27 0.98 -2.74	21.51 1.69 -0.60	22.64 1.95 0.00	23.38 2.09 0.00	23.63 2.13 0.00	25.76 2.36 0.00	29.19 2.56 0.00	31.22 2.84 0.00	33.63 3.22 0.00	34.62 3.29 0.00	36.65 3.60 0.00	38.95 3.86 0.00	38.99 3.90 0.00	34.45 3.50 0.00	33.00 3.30 0.00	32.50 3.30 0.00	29.20 2.94 0.00	23.82 2.28 0.00	21.33 1.71 -3.03
BOWLINE___2 23595	18.25 1.20 -3.22	17.05 1.02 -3.38	13.74 0.89 -1.49	13.12 0.85 -1.27	13.28 0.86 -1.08	16.27 0.98 -2.74	21.51 1.69 -0.60	22.64 1.95 0.00	23.38 2.09 0.00	23.63 2.13 0.00	25.76 2.36 0.00	29.19 2.56 0.00	31.22 2.84 0.00	33.63 3.22 0.00	34.62 3.29 0.00	36.65 3.60 0.00	38.99 3.90 0.00	38.99 3.90 0.00	34.45 3.50 0.00	33.00 3.30 0.00	32.50 3.30 0.00	29.20 2.94 0.00	23.82 2.28 0.00	21.34 1.71 -3.03
BROOKHAVEN___DRP 24191	19.69 1.93 -3.93	17.77 1.62 -3.51	14.37 1.45 -1.55	13.68 1.35 -1.32	13.82 1.35 -1.12	16.92 1.52 -2.85	23.07 2.71 -1.14	25.24 3.06 -1.48	26.47 3.04 -2.13	27.19 3.03 -2.66	28.69 3.16 -2.13	30.61 3.38 -0.60	32.49 3.63 -0.48	35.04 4.29 -0.34	36.53 4.29 -0.91	38.16 4.59 -0.52	40.66 5.05 -0.51	40.54 5.02 -0.43	37.35 4.83 -1.57	35.98 4.54 -1.74	36.26 4.70 -2.36	34.11 4.04 -3.81	30.71 3.34 -5.84	24.52 2.47 -5.45
BROOKLYN_NAVY_YARD 23515	18.62 1.45 -3.35	17.38 1.23 -3.52	13.97 1.06 -1.55	13.33 1.00 -1.32	13.49 1.02 -1.12	16.58 1.18 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.00 2.49 -3.21	28.90 2.56 -4.84	31.85 2.83 -5.62	37.77 3.06 -8.08	38.45 3.40 -6.66	39.14 3.83 -4.90	40.17 3.88 -4.96	40.68 4.23 -3.40	45.02 4.53 -5.39	42.30 4.56 -2.64	38.76 4.09 -3.72	36.56 3.89 -2.96	35.00 3.88 -1.92	33.63 3.47 -3.90	27.97 2.78 -3.65	24.54 2.07 -5.88
BROOKLYN___ARMY_DRP 323595	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
BROOME_2_LFGE 323671	15.25 0.41 -1.02	14.03 0.33 -1.07	12.09 0.26 -0.47	11.65 0.24 -0.40	11.95 0.26 -0.34	13.76 0.34 -0.86	19.97 0.56 -0.19	21.38 0.68 0.00	22.13 0.77 -0.07	22.97 0.82 -0.65	25.79 0.91 -1.48	28.94 0.99 -1.33	31.24 1.02 -1.84	34.23 1.13 -2.70	34.92 1.13 -2.47	36.99 1.16 -2.78	38.86 1.12 -2.65	38.35 1.05 -2.20	32.64 0.90 -0.78	30.63 0.92 0.00	30.05 0.85 0.00	27.04 0.79 0.00	22.09 0.56 0.00	18.03 0.48 -0.96

BROOME___LFGE 323600	15.25 0.41 -1.02	14.03 0.33 -1.07	12.09 0.26 -0.47	11.65 0.24 -0.40	11.95 0.26 -0.34	13.76 0.34 -0.86	19.97 0.56 -0.19	21.38 0.68 0.00	22.13 0.77 -0.07	22.97 0.82 -0.65	25.79 0.91 -1.48	28.94 0.99 -1.33	31.24 1.02 -1.84	34.23 1.13 -2.70	34.92 1.13 -2.47	36.99 1.16 -2.78	38.86 1.12 -2.65	38.35 1.05 -2.20	32.64 0.90 -0.78	30.63 0.92 0.00	30.05 0.85 0.00	27.04 0.79 0.00	22.09 0.56 0.00	18.03 0.48 -0.96
BURROWS___LYONSDAL 23803	22.25 0.17 -8.27	20.38 0.15 -7.58	18.26 0.07 -6.83	17.69 0.08 -6.61	18.25 0.08 -6.82	19.93 0.16 -7.21	30.64 0.23 -11.18	32.30 0.37 -11.23	32.91 0.51 -11.11	31.57 0.56 -9.51	34.43 0.49 -10.53	39.56 0.61 -12.32	42.09 0.45 -13.26	42.55 0.49 -11.66	44.39 0.50 -12.56	47.40 0.43 -13.92	50.98 0.42 -15.47	52.90 0.32 -17.49	47.50 0.22 -16.33	46.07 0.15 -16.21	46.62 0.00 -17.42	41.99 0.05 -15.68	34.57 0.13 -12.90	26.55 0.03 -9.93
CAITHNESS_CC_1 323624	19.66 1.91 -3.93	17.75 1.59 -3.51	14.35 1.43 -1.55	13.66 1.33 -1.32	13.80 1.34 -1.12	16.90 1.49 -2.85	23.03 2.67 -1.13	25.20 3.02 -1.48	26.43 3.00 -2.13	27.17 3.01 -2.66	28.69 3.16 -2.13	30.61 3.38 -0.59	32.49 3.63 -0.47	35.01 4.26 -0.34	36.49 4.26 -0.91	38.13 4.56 -0.51	40.62 5.02 -0.51	40.50 4.98 -0.43	37.28 4.76 -1.57	35.92 4.49 -1.73	36.20 4.64 -2.35	34.08 4.02 -3.80	30.66 3.29 -5.83	24.49 2.46 -5.44
CALPINE BETH_PAGE_GT4 24209	21.17 1.85 -5.50	17.72 1.55 -3.52	14.31 1.40 -1.55	13.62 1.30 -1.32	13.78 1.32 -1.12	16.88 1.48 -2.85	24.05 2.59 -2.24	26.18 2.90 -2.58	27.82 3.07 -3.46	28.51 3.10 -3.91	29.83 3.42 -3.01	31.79 3.65 -1.51	33.55 3.97 -1.19	35.71 4.44 -0.86	38.77 4.51 -2.93	39.36 4.69 -1.62	41.62 5.09 -1.44	41.55 5.09 -1.36	41.04 4.61 -5.47	40.13 4.54 -5.88	40.11 4.53 -6.38	37.48 4.04 -7.19	34.75 3.23 -9.98	28.57 2.49 -9.49
CALPINE_BETH_PAGE_GT_4 323586	21.17 1.85 -5.50	17.72 1.55 -3.52	14.31 1.40 -1.55	13.62 1.30 -1.32	13.78 1.32 -1.12	16.88 1.48 -2.85	24.05 2.59 -2.24	26.18 2.90 -2.58	27.82 3.07 -3.46	28.51 3.10 -3.91	29.83 3.42 -3.01	31.79 3.65 -1.51	33.55 3.97 -1.19	35.71 4.44 -0.86	38.77 4.51 -2.93	39.36 4.69 -1.62	41.62 5.09 -1.44	41.55 5.09 -1.36	41.04 4.61 -5.47	40.13 4.54 -5.88	40.11 4.53 -6.38	37.48 4.04 -7.19	34.75 3.23 -9.98	28.57 2.49 -9.49
CALPINE_BP_GT1 23823	21.17 1.85 -5.50	17.72 1.55 -3.52	14.31 1.40 -1.55	13.62 1.30 -1.32	13.78 1.32 -1.12	16.88 1.48 -2.85	24.05 2.59 -2.24	26.18 2.90 -2.58	27.82 3.07 -3.46	28.51 3.10 -3.91	29.83 3.42 -3.01	31.79 3.65 -1.51	33.55 3.97 -1.19	35.71 4.44 -0.86	38.77 4.51 -2.93	39.36 4.69 -1.62	41.62 5.09 -1.44	41.55 5.09 -1.36	41.04 4.61 -5.47	40.13 4.54 -5.88	40.11 4.53 -6.38	37.48 4.04 -7.19	34.75 3.23 -9.98	28.57 2.49 -9.49
CALSPAN___DRP 24200	14.60 0.25 -0.53	13.35 0.15 -0.56	11.69 0.08 -0.25	11.29 0.08 -0.21	11.60 0.08 -0.18	13.21 0.20 -0.45	19.42 0.10 -0.10	21.11 0.41 0.00	22.72 0.68 -0.75	29.23 0.88 -6.84	39.66 1.03 -15.24	41.67 1.07 -13.98	48.42 0.82 -19.22	59.33 1.09 -27.83	57.71 0.91 -25.47	62.45 0.66 -28.74	62.82 0.42 -27.30	57.94 0.11 -22.74	38.95 -0.09 -8.09	30.00 0.30 0.00	29.29 0.09 0.00	26.36 0.11 0.00	21.43 -0.11 0.00	17.22 0.13 -0.50
CANDIGU_WT_PWR 323617	14.93 0.41 -0.69	13.66 0.29 -0.73	11.90 0.22 -0.32	11.48 0.21 -0.27	11.80 0.23 -0.23	13.49 0.35 -0.59	19.85 0.50 -0.13	21.42 0.72 0.00	22.49 0.89 -0.30	25.26 1.05 -2.70	30.65 1.17 -6.08	33.40 1.25 -5.52	37.16 1.16 -7.62	42.86 1.34 -11.11	42.72 1.22 -10.17	45.61 1.09 -11.47	46.97 0.98 -10.90	44.98 0.81 -9.08	34.77 0.59 -3.23	30.48 0.77 0.00	29.84 0.64 0.00	26.86 0.60 0.00	21.88 0.34 0.00	17.66 0.41 -0.65
CARR STREET_E_SYP 24060	15.21 0.01 -1.37	13.91 -0.03 -1.29	12.35 -0.05 -1.04	11.94 -0.05 -0.99	12.29 -0.06 -1.00	13.72 -0.03 -1.19	20.79 0.04 -1.53	22.23 0.04 -1.49	22.79 0.02 -1.47	22.83 0.06 -1.26	24.84 0.05 -1.40	28.40 0.13 -1.63	30.17 0.03 -1.76	31.89 -0.06 -1.55	32.90 -0.09 -1.67	34.73 -0.16 -1.85	36.90 -0.24 -2.05	37.17 -0.24 -2.32	32.87 -0.25 -2.17	31.62 -0.24 -2.15	31.33 -0.17 -2.31	28.29 -0.05 -2.08	23.18 -0.06 -1.71	18.14 -0.02 -1.57
CARTHAGE___PAPER 23857	27.01 0.03 -13.16	24.76 0.03 -12.09	22.14 -0.07 -10.84	21.45 -0.04 -10.49	22.11 -0.06 -10.82	24.07 0.04 -11.48	36.99 0.06 -17.71	38.69 0.23 -17.76	39.27 0.40 -17.57	37.04 0.49 -15.04	40.39 0.33 -16.66	46.59 0.48 -19.48	48.95 -0.40 -20.97	48.42 -0.43 -18.44	50.73 -0.47 -19.87	54.48 -0.59 -22.03	58.89 -0.67 -24.47	61.89 -0.88 -27.67	55.95 -0.83 -25.83	54.46 -0.89 -25.65	55.68 -1.08 -27.56	50.20 -0.87 -24.81	41.84 -0.11 -20.41	32.19 -0.20 -15.79
CE_DUNWOOD___DRP 24194	18.49 1.33 -3.34	17.27 1.12 -3.51	13.89 0.98 -1.55	13.24 0.92 -1.32	13.40 0.94 -1.12	16.47 1.08 -2.84	21.71 1.86 -0.62	22.84 2.13 0.00	23.66 2.28 -0.09	23.98 2.34 -0.13	26.15 2.60 -0.16	29.65 2.80 -0.22	31.69 3.12 -0.18	34.07 3.53 -0.14	35.07 3.60 -0.14	37.04 3.90 -0.09	39.45 4.21 -0.15	39.38 4.21 -0.07	34.86 3.81 -0.10	33.41 3.62 -0.08	32.84 3.59 -0.05	29.57 3.20 -0.11	24.13 2.50 -0.10	21.69 1.87 -3.22
CE_MILLWOOD___DRP 24193	18.42 1.27 -3.33	17.20 1.07 -3.49	13.84 0.94 -1.54	13.20 0.89 -1.31	13.36 0.91 -1.11	16.41 1.03 -2.83	21.63 1.79 -0.62	22.75 2.05 0.00	23.56 2.19 -0.07	23.85 2.24 -0.11	26.03 2.50 -0.12	29.50 2.69 -0.18	31.54 3.01 -0.15	33.92 3.41 -0.11	34.91 3.48 -0.11	36.89 3.77 -0.07	39.28 4.07 -0.12	39.22 4.07 -0.06	34.72 3.68 -0.08	33.24 3.47 -0.07	32.71 3.47 -0.04	29.44 3.10 -0.09	24.00 2.39 -0.08	21.57 1.79 -3.19
CE_NYC2_DRP 24202	18.70 1.52 -3.36	17.45 1.29 -3.52	14.03 1.11 -1.55	13.38 1.06 -1.32	13.53 1.07 -1.12	16.61 1.21 -2.85	22.00 2.15 -0.62	23.25 2.40 -0.15	27.66 2.58 -3.79	29.86 2.64 -5.71	32.96 2.92 -6.63	39.36 3.19 -9.53	39.76 3.52 -7.86	40.11 3.92 -5.78	41.19 4.01 -5.85	41.38 4.33 -4.01	46.09 4.63 -6.36	42.84 4.63 -3.11	39.55 4.21 -4.39	37.21 4.01 -3.49	35.46 4.00 -2.27	34.43 3.57 -4.60	28.60 2.76 -4.31	25.02 2.06 -6.37
CE_NYC_DRP 24195	18.65 1.48 -3.35	17.41 1.25 -3.52	13.99 1.08 -1.55	13.36 1.03 -1.32	13.51 1.04 -1.12	16.61 1.21 -2.85	21.96 2.11 -0.62	23.22 2.40 -0.12	26.95 2.58 -3.08	28.76 2.62 -4.64	31.71 2.92 -5.39	37.54 3.17 -7.74	38.25 3.49 -6.38	39.03 3.92 -4.69	40.09 4.01 -4.75	40.63 4.33 -3.25	44.93 4.67 -5.17	42.29 4.67 -2.53	38.70 4.18 -3.57	36.52 3.98 -2.84	35.01 3.97 -1.84	33.51 3.52 -3.74	27.81 2.78 -3.50	24.45 2.09 -5.76
CHAFFEE___LFGE 323603	14.72 0.35 -0.55	13.45 0.23 -0.58	11.77 0.15 -0.26	11.36 0.14 -0.22	11.68 0.15 -0.18	13.30 0.28 -0.47	19.56 0.23 -0.10	21.28 0.58 0.00	22.85 0.87 -0.68	28.80 1.07 -6.22	38.50 1.24 -13.86	40.63 1.30 -12.70	46.93 1.08 -17.47	57.10 1.37 -25.32	55.69 1.19 -23.17	60.19 0.99 -26.15	60.67 0.74 -24.84	56.24 0.46 -20.69	38.50 0.19 -7.36	30.27 0.56 0.00	29.52 0.32 0.00	26.57 0.32 0.00	21.60 0.06 0.00	17.34 0.23 -0.52

CHATEAUG_WT_PWR 323614	0.26 -0.69 12.87	0.24 -0.59 11.81	0.23 -0.50 10.64	0.23 -0.47 10.30	0.27 -0.45 10.62	0.85 -0.48 11.23	1.12 -0.69 17.41	2.50 -0.73 17.48	3.27 -0.72 17.30	5.97 -0.73 14.80	6.21 -0.80 16.40	6.58 -0.88 19.18	6.72 -1.02 20.64	11.14 -1.12 18.15	10.61 -1.16 19.56	10.12 -1.26 21.68	9.64 -1.37 24.08	6.53 -1.33 27.23	4.32 -1.21 25.42	3.24 -1.22 25.24	0.79 -1.28 27.12	0.61 -1.23 24.42	0.42 -1.03 20.09	0.25 -0.88 15.46
CHAT_HIGH_FALL_HYD 323578	-0.87 -0.72 13.97	-0.79 -0.62 12.81	-0.69 -0.51 11.54	-0.66 -0.48 11.18	-0.63 -0.45 11.52	-0.10 -0.48 12.18	-0.36 -0.69 18.89	1.01 -0.73 18.96	1.80 -0.72 18.77	4.74 -0.71 16.06	4.81 -0.80 17.79	4.95 -0.88 20.81	4.97 -1.02 22.39	9.60 -1.12 19.69	8.95 -1.16 21.22	8.27 -1.26 23.52	7.60 -1.37 26.13	4.22 -1.33 29.55	2.13 -1.24 27.58	1.10 -1.22 27.39	-1.54 -1.31 29.43	-1.49 -1.26 26.49	-1.33 -1.08 21.79	-1.09 -0.91 16.77
CHAUTAUQUA___LFGE 323629	14.77 0.41 -0.54	13.48 0.28 -0.57	11.81 0.19 -0.25	11.39 0.18 -0.21	11.72 0.19 -0.18	13.36 0.35 -0.46	19.69 0.36 -0.10	21.49 0.79 0.00	23.22 1.09 -0.84	30.40 1.31 -7.58	41.93 1.50 -17.03	43.71 1.60 -15.48	51.10 1.36 -21.35	63.20 1.67 -31.12	61.31 1.50 -28.48	66.44 1.26 -32.13	66.64 1.02 -30.52	61.22 0.70 -25.43	40.40 0.40 -9.05	30.48 0.77 0.00	29.72 0.53 0.00	26.76 0.50 0.00	21.73 0.19 0.00	17.41 0.31 -0.51
CH_MIDHUDSON___DRP 24192	18.72 1.29 -3.61	17.53 1.10 -3.79	14.00 0.97 -1.67	13.34 0.91 -1.42	13.48 0.93 -1.21	16.67 1.04 -3.07	21.70 1.81 -0.67	22.71 2.01 0.00	23.47 2.17 0.00	23.72 2.22 0.00	25.88 2.48 0.00	29.27 2.64 0.00	31.33 2.95 0.00	33.78 3.38 0.00	34.77 3.45 0.00	36.85 3.80 0.00	39.20 4.10 0.00	39.20 4.10 0.00	34.63 3.68 0.00	33.12 3.41 0.00	32.67 3.47 0.00	29.33 3.07 0.00	23.95 2.41 0.00	21.77 1.79 -3.39
CH_MISC_IPPS 23765	18.61 1.34 -3.45	17.41 1.15 -3.62	13.96 1.00 -1.60	13.32 0.96 -1.36	13.47 0.98 -1.15	16.55 1.07 -2.93	21.75 1.88 -0.64	22.81 2.11 0.00	23.57 2.28 0.00	23.85 2.34 0.00	26.02 2.62 0.00	29.43 2.80 0.00	31.53 3.15 0.00	34.06 3.65 0.00	35.05 3.73 0.00	37.18 4.13 0.00	39.55 4.46 0.00	39.59 4.49 0.00	34.92 3.96 0.00	33.33 3.62 0.00	32.91 3.71 0.00	29.54 3.28 0.00	24.12 2.58 0.00	21.73 1.91 -3.23
CH_RES_BVR_FALLS 23983	8.24 -0.32 5.26	7.50 -0.28 4.86	6.86 -0.24 4.27	6.66 -0.22 4.12	6.90 -0.22 4.23	7.73 -0.24 4.59	12.04 -0.33 6.86	13.53 -0.33 6.84	14.20 -0.32 6.77	15.39 -0.32 5.79	16.63 -0.35 6.42	18.70 -0.43 7.51	19.82 -0.48 8.08	22.79 -0.52 7.10	23.14 -0.53 7.66	24.03 -0.53 8.49	25.10 -0.56 9.43	23.87 -0.56 10.66	20.50 -0.50 9.95	19.32 -0.51 9.88	18.02 -0.56 10.62	16.15 -0.55 9.56	13.20 -0.47 7.86	9.93 -0.40 6.26
CH_RES_NIAGARA 23895	14.00 -0.30 -0.49	12.82 -0.33 -0.51	11.25 -0.34 -0.23	10.87 -0.33 -0.19	11.17 -0.34 -0.16	12.69 -0.28 -0.41	18.58 -0.73 -0.09	20.10 -0.60 0.00	20.76 -0.43 0.11	20.14 -0.24 1.13	21.08 -0.16 2.15	24.04 -0.29 2.30	24.68 -0.68 3.02	25.97 -0.52 3.93	26.98 -0.75 3.59	27.94 -1.06 4.05	29.80 -1.44 3.85	30.17 -1.72 3.21	28.11 -1.70 1.14	28.52 -1.19 0.00	27.83 -1.37 0.00	25.05 -1.21 0.00	20.44 -1.10 0.00	16.52 -0.53 -0.46
CH_RES_SYRACUSE 23985	15.19 0.06 -1.31	13.90 0.01 -1.25	12.31 -0.02 -0.97	11.89 -0.03 -0.92	12.25 -0.02 -0.93	13.70 0.01 -1.14	20.73 0.10 -1.41	22.14 0.08 -1.35	22.70 0.06 -1.34	22.74 0.09 -1.15	24.76 0.09 -1.27	28.28 0.16 -1.49	30.15 0.17 -1.60	31.97 0.15 -1.41	32.97 0.13 -1.52	34.80 0.07 -1.68	37.00 0.04 -1.87	37.21 0.00 -2.11	32.89 -0.03 -1.97	31.66 0.00 -1.96	31.27 -0.03 -2.10	28.15 0.00 -1.89	23.07 -0.02 -1.56	18.12 0.03 -1.49
CLINTON_WT_PWR 323605	0.26 -0.69 12.87	0.24 -0.59 11.81	0.23 -0.50 10.64	0.23 -0.47 10.30	0.27 -0.45 10.62	0.85 -0.48 11.23	1.12 -0.69 17.41	2.50 -0.73 17.48	3.27 -0.72 17.30	5.97 -0.73 14.80	6.21 -0.80 16.40	6.58 -0.88 19.18	6.72 -1.02 20.64	11.14 -1.12 18.15	10.61 -1.16 19.56	10.12 -1.26 21.68	9.64 -1.37 24.08	6.53 -1.33 27.23	4.32 -1.21 25.42	3.24 -1.22 25.24	0.79 -1.28 27.12	0.61 -1.23 24.42	0.42 -1.03 20.09	0.25 -0.88 15.46
CLINTON___LFGE 323618	0.03 -0.64 13.16	0.03 -0.54 12.07	0.04 -0.45 10.87	0.05 -0.43 10.53	0.09 -0.40 10.85	0.71 -0.38 11.47	0.91 -0.52 17.79	2.28 -0.56 17.86	3.02 -0.60 17.68	5.78 -0.60 15.13	5.99 -0.66 16.76	6.32 -0.72 19.60	6.38 -0.91 21.09	10.86 -1.00 18.54	10.31 -1.03 19.99	9.81 -1.09 22.15	9.29 -1.19 24.61	6.14 -1.12 27.83	3.95 -1.02 25.98	2.93 -0.98 25.79	0.37 -1.11 27.72	0.23 -1.08 24.95	0.06 -0.95 20.53	-0.05 -0.85 15.80
COLONIE_LFGE___ 323577	19.44 0.91 -4.71	18.41 0.83 -4.94	14.29 0.75 -2.18	13.60 0.74 -1.86	13.69 0.77 -1.57	17.42 0.87 -4.00	21.37 1.27 -0.88	21.98 1.28 0.00	22.64 1.34 0.00	22.81 1.31 0.00	24.92 1.52 0.00	28.28 1.65 0.00	30.06 1.67 0.00	32.08 1.67 0.00	33.11 1.78 0.00	34.97 1.92 0.00	37.20 2.11 0.00	37.31 2.21 0.00	32.94 1.98 0.00	31.58 1.87 0.00	31.12 1.93 0.00	27.96 1.71 0.00	22.98 1.44 0.00	22.10 1.08 -4.43
CORNELL_____ 23752	14.91 0.36 -0.73	13.70 0.29 -0.77	11.92 0.22 -0.34	11.49 0.20 -0.29	11.81 0.22 -0.24	13.48 0.30 -0.62	19.92 0.56 -0.14	21.36 0.66 0.00	22.12 0.77 -0.06	22.88 0.84 -0.54	25.51 0.89 -1.22	28.75 1.01 -1.11	30.99 1.08 -1.53	33.82 1.18 -2.23	34.56 1.19 -2.04	36.54 1.19 -2.30	38.48 1.19 -2.19	38.08 1.16 -1.82	32.59 0.99 -0.65	30.65 0.95 0.00	30.05 0.85 0.00	27.02 0.76 0.00	22.05 0.52 0.00	17.69 0.41 -0.69
COXSACKIE___GT 23611	18.75 1.20 -3.73	17.63 1.07 -3.91	14.03 0.94 -1.73	13.38 0.90 -1.47	13.53 0.94 -1.25	16.72 0.99 -3.17	21.53 1.61 -0.69	22.42 1.72 0.00	23.15 1.85 0.00	23.33 1.83 0.00	25.46 2.06 0.00	28.79 2.16 0.00	30.82 2.44 0.00	33.27 2.86 0.00	34.24 2.91 0.00	36.39 3.34 0.00	38.74 3.65 0.00	38.82 3.72 0.00	34.17 3.22 0.00	32.53 2.82 0.00	32.21 3.01 0.00	28.94 2.68 0.00	23.69 2.15 0.00	21.68 1.59 -3.49
CPV_VALLEY___CC1 323721	17.62 1.02 -2.78	16.43 0.87 -2.92	13.41 0.76 -1.29	12.82 0.73 -1.10	13.01 0.74 -0.93	15.76 0.84 -2.36	21.18 1.44 -0.52	22.33 1.63 0.00	23.06 1.77 0.00	23.31 1.81 0.00	25.41 2.01 0.00	28.79 2.16 0.00	30.79 2.41 0.00	33.15 2.74 0.00	34.12 2.79 0.00	36.09 3.04 0.00	38.36 3.26 0.00	38.40 3.30 0.00	33.89 2.94 0.00	32.47 2.76 0.00	31.97 2.78 0.00	28.73 2.47 0.00	23.45 1.92 0.00	20.65 1.44 -2.61
CPV_VALLEY___CC2 323722	17.62 1.02 -2.78	16.43 0.87 -2.92	13.41 0.76 -1.29	12.82 0.73 -1.10	13.01 0.74 -0.93	15.76 0.84 -2.36	21.18 1.44 -0.52	22.33 1.63 0.00	23.06 1.77 0.00	23.31 1.81 0.00	25.41 2.01 0.00	28.79 2.16 0.00	30.79 2.41 0.00	33.15 2.74 0.00	34.12 2.79 0.00	36.09 3.04 0.00	38.36 3.26 0.00	38.40 3.30 0.00	33.89 2.94 0.00	32.47 2.76 0.00	31.97 2.78 0.00	28.73 2.47 0.00	23.45 1.92 0.00	20.65 1.44 -2.61

CRESCENT___HYD 24018	19.44 0.91 -4.71	18.41 0.83 -4.94	14.29 0.75 -2.18	13.60 0.74 -1.86	13.69 0.77 -1.57	17.42 0.87 -4.00	21.37 1.27 -0.88	21.98 1.28 0.00	22.64 1.34 0.00	22.81 1.31 0.00	24.92 1.52 0.00	28.28 1.65 0.00	30.06 1.67 0.00	32.08 1.67 0.00	33.11 1.78 0.00	34.97 1.92 0.00	37.20 2.11 0.00	37.31 2.21 0.00	32.94 1.98 0.00	31.58 1.87 0.00	31.12 1.93 0.00	27.96 1.71 0.00	22.98 1.44 0.00	22.10 1.08 -4.43
CRUCIBLE_METL_DRP 24180	15.19 0.06 -1.31	13.90 0.01 -1.25	12.31 -0.02 -0.97	11.89 -0.03 -0.92	12.25 -0.02 -0.93	13.70 0.01 -1.14	20.73 0.10 -1.41	22.14 0.08 -1.35	22.70 0.06 -1.34	22.74 0.09 -1.15	24.76 0.09 -1.27	28.28 0.16 -1.49	30.15 0.17 -1.60	31.97 0.15 -1.41	32.97 0.13 -1.52	34.80 0.07 -1.68	37.00 0.04 -1.87	37.21 0.00 -2.11	32.89 -0.03 -1.97	31.66 0.00 -1.96	31.27 -0.03 -2.10	28.15 0.00 -1.89	23.07 -0.02 -1.56	18.12 0.03 -1.49
DANC___LFGE 323619	25.63 0.04 -11.77	23.49 0.04 -10.81	20.99 -0.06 -9.68	20.33 -0.04 -9.37	20.95 -0.05 -9.65	22.87 0.06 -10.26	35.12 0.10 -15.80	36.83 0.29 -15.84	37.46 0.49 -15.67	35.47 0.56 -13.41	38.68 0.42 -14.86	44.57 0.56 -17.38	47.08 0.00 -18.70	46.82 -0.03 -16.45	49.02 -0.03 -17.72	52.53 -0.16 -19.64	56.67 -0.24 -21.82	59.36 -0.42 -24.68	53.53 -0.46 -23.04	52.04 -0.53 -22.87	53.05 -0.73 -24.58	47.83 -0.55 -22.13	39.65 -0.09 -18.20	30.52 -0.18 -14.11
DANSKAMMER___1 23586	18.61 1.34 -3.45	17.41 1.15 -3.62	13.96 1.00 -1.60	13.32 0.96 -1.36	13.47 0.98 -1.15	16.55 1.07 -2.93	21.75 1.88 -0.64	22.81 2.11 0.00	23.57 2.28 0.00	23.85 2.34 0.00	26.02 2.62 0.00	29.43 2.80 0.00	31.53 3.15 0.00	34.06 3.65 0.00	35.05 3.73 0.00	37.18 4.13 0.00	39.55 4.46 0.00	39.59 4.49 0.00	34.92 3.96 0.00	33.33 3.62 0.00	32.91 3.71 0.00	29.54 3.28 0.00	24.12 2.58 0.00	21.73 1.91 -3.23
DANSKAMMER___2 23589	18.61 1.34 -3.45	17.41 1.15 -3.62	13.96 1.00 -1.60	13.32 0.96 -1.36	13.47 0.98 -1.15	16.55 1.07 -2.93	21.75 1.88 -0.64	22.81 2.11 0.00	23.57 2.28 0.00	23.85 2.34 0.00	26.02 2.62 0.00	29.43 2.80 0.00	31.53 3.15 0.00	34.06 3.65 0.00	35.05 3.73 0.00	37.18 4.13 0.00	39.55 4.46 0.00	39.59 4.49 0.00	34.92 3.96 0.00	33.33 3.62 0.00	32.91 3.71 0.00	29.54 3.28 0.00	24.12 2.58 0.00	21.73 1.91 -3.23
DANSKAMMER___3 23590	18.61 1.34 -3.45	17.41 1.15 -3.62	13.96 1.00 -1.60	13.32 0.96 -1.36	13.47 0.98 -1.15	16.55 1.07 -2.93	21.75 1.88 -0.64	22.81 2.11 0.00	23.57 2.28 0.00	23.85 2.34 0.00	26.02 2.62 0.00	29.43 2.80 0.00	31.53 3.15 0.00	34.06 3.65 0.00	35.05 3.73 0.00	37.18 4.13 0.00	39.55 4.46 0.00	39.59 4.49 0.00	34.92 3.96 0.00	33.33 3.62 0.00	32.91 3.71 0.00	29.54 3.28 0.00	24.12 2.58 0.00	21.73 1.91 -3.23
DANSKAMMER___4 23591	18.61 1.34 -3.45	17.41 1.15 -3.62	13.96 1.00 -1.60	13.32 0.96 -1.36	13.47 0.98 -1.15	16.55 1.07 -2.93	21.75 1.88 -0.64	22.81 2.11 0.00	23.57 2.28 0.00	23.85 2.34 0.00	26.02 2.62 0.00	29.43 2.80 0.00	31.53 3.15 0.00	34.06 3.65 0.00	35.05 3.73 0.00	37.18 4.13 0.00	39.55 4.46 0.00	39.59 4.49 0.00	34.92 3.96 0.00	33.33 3.62 0.00	32.91 3.71 0.00	29.54 3.28 0.00	24.12 2.58 0.00	21.73 1.91 -3.23
DANSKAMMER___DIESEL 23592	18.61 1.34 -3.45	17.41 1.15 -3.62	13.96 1.00 -1.60	13.32 0.96 -1.36	13.47 0.98 -1.15	16.55 1.07 -2.93	21.75 1.88 -0.64	22.81 2.11 0.00	23.57 2.28 0.00	23.85 2.34 0.00	26.02 2.62 0.00	29.43 2.80 0.00	31.53 3.15 0.00	34.06 3.65 0.00	35.05 3.73 0.00	37.18 4.13 0.00	39.55 4.46 0.00	39.59 4.49 0.00	34.92 3.96 0.00	33.33 3.62 0.00	32.91 3.71 0.00	29.54 3.28 0.00	24.12 2.58 0.00	21.73 1.91 -3.23
DASHVILLE___HYD 23610	18.37 1.11 -3.45	17.19 0.94 -3.61	13.78 0.82 -1.60	13.13 0.77 -1.36	13.28 0.78 -1.15	16.35 0.87 -2.93	21.38 1.52 -0.64	22.40 1.70 0.00	23.21 1.92 0.00	23.48 1.98 0.00	25.62 2.22 0.00	28.95 2.32 0.00	31.02 2.64 0.00	33.57 3.16 0.00	34.56 3.23 0.00	36.68 3.64 0.00	39.06 3.96 0.00	39.10 4.00 0.00	34.48 3.53 0.00	32.85 3.15 0.00	32.47 3.27 0.00	29.20 2.94 0.00	23.86 2.33 0.00	21.47 1.71 -3.16
DELAWARE___LFGE 323621	15.77 0.57 -1.39	14.57 0.48 -1.45	12.40 0.40 -0.64	11.93 0.38 -0.55	12.19 0.39 -0.46	14.21 0.48 -1.18	20.31 0.83 -0.26	21.67 0.97 0.00	22.38 1.09 0.00	22.62 1.12 0.00	24.59 1.19 0.00	27.93 1.30 0.00	29.83 1.45 0.00	31.99 1.58 0.00	32.96 1.63 0.00	34.73 1.68 0.00	36.88 1.79 0.00	36.85 1.75 0.00	32.47 1.52 0.00	31.19 1.48 0.00	30.60 1.40 0.00	27.52 1.26 0.00	22.46 0.93 0.00	18.59 0.70 -1.30
DOGLEVILLE___HYD 23807	14.26 0.55 0.12	13.02 0.51 0.12	11.75 0.44 0.05	11.40 0.44 0.05	11.77 0.47 0.04	13.01 0.55 0.10	20.07 0.87 0.02	21.67 0.97 0.00	22.32 1.02 0.00	22.56 1.05 0.00	24.52 1.12 0.00	27.91 1.28 0.00	29.72 1.33 0.00	31.81 1.40 0.00	32.74 1.41 0.00	34.47 1.42 0.00	36.53 1.44 0.00	36.46 1.37 0.00	32.16 1.21 0.00	30.89 1.19 0.00	30.34 1.14 0.00	27.26 1.00 0.00	22.31 0.77 0.00	17.03 0.55 0.11
DUNKIRK___1 23563	14.75 0.39 -0.54	13.47 0.27 -0.56	11.79 0.18 -0.25	11.38 0.17 -0.21	11.71 0.18 -0.18	13.35 0.34 -0.46	19.67 0.35 -0.10	21.44 0.74 0.00	23.18 1.04 -0.84	30.39 1.27 -7.62	41.97 1.45 -17.12	43.74 1.54 -15.57	51.16 1.31 -21.47	63.30 1.61 -31.28	61.40 1.44 -28.63	66.54 1.19 -32.31	66.73 0.95 -30.69	61.29 0.63 -25.56	40.39 0.34 -9.10	30.42 0.71 0.00	29.69 0.50 0.00	26.73 0.47 0.00	21.71 0.17 0.00	17.40 0.30 -0.51
DUNKIRK___2 23564	14.75 0.39 -0.54	13.47 0.27 -0.56	11.79 0.18 -0.25	11.38 0.17 -0.21	11.71 0.18 -0.18	13.35 0.34 -0.46	19.67 0.35 -0.10	21.44 0.74 0.00	23.18 1.04 -0.84	30.39 1.27 -7.62	41.97 1.45 -17.12	43.74 1.54 -15.57	51.16 1.31 -21.47	63.30 1.61 -31.28	61.40 1.44 -28.63	66.54 1.19 -32.31	66.73 0.95 -30.69	61.29 0.63 -25.56	40.39 0.34 -9.10	30.42 0.71 0.00	29.69 0.50 0.00	26.73 0.47 0.00	21.71 0.17 0.00	17.40 0.30 -0.51
DUNKIRK___3 23565	14.70 0.35 -0.53	13.43 0.23 -0.56	11.76 0.15 -0.25	11.34 0.13 -0.21	11.67 0.15 -0.18	13.29 0.29 -0.45	19.59 0.27 -0.10	21.32 0.62 0.00	23.12 0.91 -0.91	30.81 1.12 -8.19	43.14 1.31 -18.43	44.71 1.36 -16.72	52.60 1.14 -23.08	65.52 1.43 -33.68	63.37 1.22 -30.82	68.82 0.99 -34.78	68.87 0.74 -33.04	63.07 0.46 -27.52	40.93 0.19 -9.79	30.27 0.56 0.00	29.55 0.35 0.00	26.57 0.32 0.00	21.60 0.06 0.00	17.33 0.23 -0.50
DUNKIRK___4 23566	14.70 0.35 -0.53	13.43 0.23 -0.56	11.76 0.15 -0.25	11.34 0.13 -0.21	11.67 0.15 -0.18	13.29 0.29 -0.45	19.59 0.27 -0.10	21.32 0.62 0.00	23.12 0.91 -0.91	30.81 1.12 -8.19	43.14 1.31 -18.43	44.71 1.36 -16.72	52.60 1.14 -23.08	65.52 1.43 -33.68	63.37 1.22 -30.82	68.82 0.99 -34.78	68.87 0.74 -33.04	63.07 0.46 -27.52	40.93 0.19 -9.79	30.27 0.56 0.00	29.55 0.35 0.00	26.57 0.32 0.00	21.60 0.06 0.00	17.33 0.23 -0.50

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.55 1.38 -3.35	17.32 1.16 -3.52	13.94 1.02 -1.55	13.29 0.97 -1.32	13.45 0.99 -1.12	16.53 1.13 -2.85	21.79 1.94 -0.62	22.94 2.24 0.00	23.68 2.38 0.00	23.95 2.45 0.00	26.11 2.71 0.00	29.56 2.93 0.00	31.64 3.26 0.00	34.12 3.71 0.00	35.09 3.76 0.00	37.11 4.06 0.00	39.48 4.39 0.00	39.48 4.39 0.00	34.92 3.96 0.00	33.48 3.77 0.00	32.97 3.77 0.00	29.59 3.34 0.00	24.14 2.60 0.00	21.70 1.96 -3.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.30 1.20 -3.28	17.11 1.02 -3.44	13.77 0.89 -1.52	13.13 0.84 -1.29	13.30 0.86 -1.10	16.30 0.95 -2.79	21.53 1.69 -0.61	22.60 1.90 0.00	23.38 2.09 0.00	23.63 2.13 0.00	25.79 2.39 0.00	29.16 2.53 0.00	31.22 2.84 0.00	33.69 3.29 0.00	34.68 3.35 0.00	36.75 3.70 0.00	39.09 4.00 0.00	39.10 4.00 0.00	34.51 3.56 0.00	33.00 3.30 0.00	32.53 3.33 0.00	29.22 2.97 0.00	23.86 2.33 0.00	21.38 1.73 -3.07
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.70 1.52 -3.36	17.46 1.30 -3.52	14.03 1.11 -1.55	13.37 1.05 -1.32	13.52 1.06 -1.12	16.55 1.14 -2.85	21.98 2.13 -0.62	23.11 2.30 -0.12	24.03 2.47 -0.27	24.40 2.54 -0.36	26.55 2.81 -0.34	29.95 3.06 -0.25	31.97 3.38 -0.21	34.36 3.80 -0.15	35.33 3.85 -0.15	37.32 4.16 -0.10	39.72 4.46 -0.17	39.63 4.46 -0.08	35.14 4.05 -0.13	33.70 3.89 -0.10	34.96 3.85 -1.91	30.14 3.47 -0.41	24.81 2.67 -0.61	21.91 1.99 -3.33
EAST HAMPTON___GT 23717	20.48 2.72 -3.94	18.49 2.34 -3.51	15.02 2.10 -1.55	14.28 1.96 -1.32	14.44 1.97 -1.12	17.59 2.18 -2.85	24.17 3.81 -1.14	26.57 4.39 -1.48	27.99 4.56 -2.14	28.81 4.64 -2.66	30.47 4.94 -2.14	32.69 5.46 -0.60	34.73 5.88 -0.48	37.63 6.87 -0.35	39.20 6.96 -0.91	41.03 7.47 -0.52	43.79 8.18 -0.52	43.64 8.11 -0.43	40.12 7.58 -1.58	38.58 7.13 -1.75	38.81 7.24 -2.37	36.30 6.22 -3.82	32.38 5.00 -5.85	25.69 3.63 -5.46
EAST RIVER___6 23660	18.65 1.48 -3.35	17.41 1.25 -3.52	14.01 1.09 -1.55	13.36 1.03 -1.32	13.51 1.04 -1.12	16.61 1.21 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.08 2.58 -3.21	28.96 2.62 -4.84	31.95 2.92 -5.62	37.88 3.17 -8.08	38.56 3.52 -6.66	39.26 3.95 -4.90	40.30 4.01 -4.96	40.77 4.33 -3.40	45.15 4.67 -5.39	42.40 4.67 -2.64	38.88 4.21 -3.72	36.65 3.98 -2.96	35.12 4.00 -1.92	33.70 3.54 -3.90	27.97 2.78 -3.65	24.56 2.09 -5.88
EAST RIVER___7 23524	18.65 1.48 -3.35	17.41 1.25 -3.52	14.01 1.09 -1.55	13.36 1.03 -1.32	13.51 1.04 -1.12	16.61 1.21 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.08 2.58 -3.21	28.96 2.62 -4.84	31.95 2.92 -5.62	37.88 3.17 -8.08	38.56 3.52 -6.66	39.26 3.95 -4.90	40.30 4.01 -4.96	40.77 4.33 -3.40	45.15 4.67 -5.39	42.40 4.67 -2.64	38.88 4.21 -3.72	36.65 3.98 -2.96	35.12 4.00 -1.92	33.70 3.54 -3.90	27.97 2.78 -3.65	24.56 2.09 -5.88
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.49 1.33 -3.34	17.27 1.12 -3.51	13.89 0.98 -1.55	13.24 0.92 -1.32	13.40 0.94 -1.12	16.47 1.08 -2.84	21.71 1.86 -0.62	22.84 2.13 0.00	23.66 2.28 -0.09	23.98 2.34 -0.13	26.15 2.60 -0.16	29.65 2.80 -0.22	31.69 3.12 -0.18	34.07 3.53 -0.14	35.07 3.60 -0.14	37.04 3.90 -0.09	39.45 4.21 -0.15	39.38 4.21 -0.07	34.86 3.81 -0.10	33.41 3.62 -0.08	32.84 3.59 -0.05	29.57 3.20 -0.11	24.13 2.50 -0.10	21.69 1.87 -3.22
EAST_HAMPTON___DIESEL 23722	20.48 2.72 -3.94	18.49 2.34 -3.51	15.02 2.10 -1.55	14.28 1.96 -1.32	14.44 1.97 -1.12	17.59 2.18 -2.85	24.17 3.81 -1.14	26.57 4.39 -1.48	27.99 4.56 -2.14	28.81 4.64 -2.66	30.47 4.94 -2.14	32.69 5.46 -0.60	34.73 5.88 -0.48	37.63 6.87 -0.35	39.23 6.98 -0.91	41.03 7.47 -0.52	43.79 8.18 -0.52	43.64 8.11 -0.43	40.12 7.58 -1.58	38.58 7.13 -1.75	38.81 7.24 -2.37	36.30 6.22 -3.82	32.38 5.00 -5.85	25.69 3.63 -5.46
EAST_RIVER___1 323558	18.65 1.48 -3.35	17.41 1.25 -3.52	13.99 1.08 -1.55	13.36 1.03 -1.32	13.51 1.04 -1.12	16.61 1.21 -2.85	21.96 2.11 -0.62	23.22 2.40 -0.12	26.95 2.58 -3.08	28.76 2.62 -4.64	31.71 2.92 -5.39	37.54 3.17 -7.74	38.25 3.49 -6.38	39.03 3.92 -4.69	40.09 4.01 -4.75	40.63 4.33 -3.25	44.93 4.67 -5.17	42.29 4.67 -2.53	38.70 4.18 -3.57	36.52 3.98 -2.84	35.01 3.97 -1.84	33.51 3.52 -3.74	27.81 2.78 -3.50	24.45 2.09 -5.76
EAST_RIVER___2 323559	18.65 1.48 -3.35	17.41 1.25 -3.52	14.01 1.09 -1.55	13.36 1.03 -1.32	13.51 1.04 -1.12	16.61 1.21 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.08 2.58 -3.21	28.96 2.62 -4.84	31.95 2.92 -5.62	37.88 3.17 -8.08	38.56 3.52 -6.66	39.26 3.95 -4.90	40.30 4.01 -4.96	40.77 4.33 -3.40	45.15 4.67 -5.39	42.40 4.67 -2.64	38.88 4.21 -3.72	36.65 3.98 -2.96	35.12 4.00 -1.92	33.70 3.54 -3.90	27.97 2.78 -3.65	24.56 2.09 -5.88
EAST___DELAWARE_HYD 23607	17.52 0.83 -2.87	16.33 0.68 -3.01	13.27 0.58 -1.33	12.68 0.55 -1.13	12.87 0.57 -0.96	15.63 0.64 -2.44	20.97 1.21 -0.53	22.11 1.41 0.00	22.89 1.60 0.00	23.16 1.66 0.00	25.23 1.83 0.00	28.55 1.92 0.00	30.57 2.19 0.00	32.99 2.58 0.00	33.99 2.66 0.00	36.02 2.98 0.00	38.32 3.23 0.00	38.36 3.26 0.00	33.83 2.88 0.00	32.29 2.58 0.00	31.85 2.66 0.00	28.62 2.36 0.00	23.32 1.79 0.00	20.53 1.28 -2.66
ELEC_TRO_TEK 24086	23.51 1.62 -8.07	17.51 1.34 -3.53	14.12 1.20 -1.55	13.45 1.12 -1.32	13.60 1.13 -1.12	16.69 1.28 -2.85	25.55 2.29 -4.04	27.59 2.50 -4.39	29.59 2.66 -5.64	30.16 2.69 -5.97	30.82 2.97 -4.45	32.88 3.25 -3.00	34.35 3.60 -2.37	36.13 4.01 -1.71	41.64 4.07 -6.24	40.88 4.40 -3.44	42.82 4.77 -2.95	42.76 4.77 -2.89	47.10 4.27 -11.88	46.45 4.07 -12.67	46.24 4.06 -12.98	42.55 3.57 -12.73	41.13 2.82 -16.78	34.85 2.14 -16.11
ELLENBURG_WT_PWR 323604	0.26 -0.69 12.87	0.24 -0.59 11.81	0.23 -0.50 10.64	0.23 -0.47 10.30	0.27 -0.45 10.62	0.85 -0.48 11.23	1.12 -0.69 17.41	2.50 -0.73 17.48	3.27 -0.72 17.30	5.97 -0.73 14.80	6.21 -0.80 16.40	6.58 -0.88 19.18	6.72 -1.02 20.64	11.14 -1.12 18.15	10.61 -1.16 19.56	10.12 -1.26 21.68	9.64 -1.37 24.08	6.53 -1.33 27.23	4.32 -1.21 25.42	3.24 -1.22 25.24	0.79 -1.28 27.12	0.61 -1.23 24.42	0.42 -1.03 20.09	0.25 -0.88 15.46
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.45 0.11 -0.52	13.21 0.03 -0.54	11.58 -0.02 -0.24	11.17 -0.03 -0.20	11.50 -0.02 -0.17	13.08 0.09 -0.44	19.22 -0.10 -0.10	20.86 0.16 0.00	22.96 0.43 -1.24	33.27 0.62 -11.14	49.42 0.75 -25.28	50.13 0.74 -22.75	60.35 0.48 -31.48	77.32 0.73 -46.18	74.12 0.53 -42.26	81.01 0.26 -47.69	80.40 0.00 -45.30	72.52 -0.32 -37.74	43.92 -0.46 -13.43	29.65 -0.06 0.00	28.93 -0.26 0.00	26.05 -0.21 0.00	21.19 -0.35 0.00	17.05 -0.03 -0.49
EMPIRE_CC_1 323656	18.94 0.75 -4.38	17.94 0.71 -4.59	14.03 0.64 -2.03	13.36 0.63 -1.73	13.44 0.64 -1.46	16.98 0.70 -3.72	21.06 1.02 -0.81	21.57 0.87 0.00	22.21 0.91 0.00	22.38 0.88 0.00	24.43 1.03 0.00	27.70 1.07 0.00	29.55 1.16 0.00	31.54 1.13 0.00	32.49 1.16 0.00	34.34 1.29 0.00	36.53 1.44 0.00	36.57 1.47 0.00	32.31 1.36 0.00	31.04 1.34 0.00	30.60 1.40 0.00	27.52 1.26 0.00	22.57 1.03 0.00	21.59 0.88 -4.12

EMPIRE_CC_2 323658	18.94 0.75 -4.38	17.94 0.71 -4.59	14.03 0.64 -2.03	13.36 0.63 -1.73	13.44 0.64 -1.46	16.98 0.70 -3.72	21.06 1.02 -0.81	21.57 0.87 0.00	22.21 0.91 0.00	22.38 0.88 0.00	24.43 1.03 0.00	27.70 1.07 0.00	29.55 1.16 0.00	31.54 1.13 0.00	32.49 1.16 0.00	34.34 1.29 0.00	36.53 1.44 0.00	36.57 1.47 0.00	32.31 1.36 0.00	31.04 1.34 0.00	30.60 1.40 0.00	27.52 1.26 0.00	22.57 1.03 0.00	21.59 0.88 -4.12
ERIE_WT_PWR 323693	14.61 0.26 -0.53	13.36 0.16 -0.56	11.70 0.09 -0.25	11.30 0.09 -0.21	11.61 0.09 -0.18	13.22 0.21 -0.45	19.44 0.12 -0.10	21.14 0.44 0.00	22.75 0.70 -0.75	29.25 0.90 -6.84	39.71 1.08 -15.24	41.70 1.09 -13.98	48.45 0.85 -19.22	59.37 1.13 -27.83	57.74 0.94 -25.47	62.49 0.70 -28.74	62.85 0.46 -27.30	58.02 0.18 -22.74	38.98 -0.06 -8.09	30.03 0.33 0.00	29.32 0.12 0.00	26.39 0.13 0.00	21.45 -0.09 0.00	17.24 0.15 -0.50
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.89 0.35 -0.73	13.68 0.28 -0.76	11.90 0.20 -0.34	11.48 0.19 -0.29	11.79 0.20 -0.24	13.46 0.29 -0.62	19.90 0.54 -0.14	21.34 0.64 0.00	22.07 0.72 -0.05	22.77 0.80 -0.47	25.30 0.84 -1.06	28.55 0.96 -0.96	30.73 1.02 -1.33	33.48 1.13 -1.94	34.23 1.13 -1.78	36.18 1.12 -2.00	38.12 1.12 -1.90	37.77 1.09 -1.59	32.45 0.93 -0.56	30.59 0.89 0.00	29.99 0.79 0.00	26.97 0.71 0.00	22.01 0.47 0.00	17.66 0.38 -0.69
E_CANADA_CAP_HY 24051	20.29 0.68 -5.79	19.28 0.57 -6.07	14.53 0.49 -2.68	13.75 0.46 -2.28	13.79 0.51 -1.93	18.10 0.63 -4.92	21.41 1.11 -1.08	22.11 1.41 0.00	22.81 1.51 0.00	22.97 1.46 0.00	24.99 1.59 0.00	28.39 1.76 0.00	30.25 1.87 0.00	32.26 1.86 0.00	33.30 1.97 0.00	35.10 2.05 0.00	37.31 2.21 0.00	37.45 2.35 0.00	33.00 2.04 0.00	31.81 2.11 0.00	31.24 2.04 0.00	28.02 1.76 0.00	22.80 1.27 0.00	22.89 0.85 -5.45
E_CANADA_MHWK_HY 24050	14.26 0.55 0.12	13.02 0.51 0.12	11.75 0.44 0.05	11.40 0.44 0.05	11.77 0.47 0.04	13.01 0.55 0.10	20.07 0.87 0.02	21.67 0.97 0.00	22.32 1.02 0.00	22.56 1.05 0.00	24.52 1.12 0.00	27.91 1.28 0.00	29.72 1.33 0.00	31.81 1.40 0.00	32.74 1.41 0.00	34.47 1.42 0.00	36.53 1.44 0.00	36.46 1.37 0.00	32.16 1.21 0.00	30.89 1.19 0.00	30.34 1.14 0.00	27.26 1.00 0.00	22.31 0.77 0.00	17.03 0.55 0.11
E_FISHKILL___LBMP 23776	18.48 1.22 -3.44	17.30 1.05 -3.61	13.88 0.92 -1.59	13.23 0.87 -1.36	13.38 0.89 -1.15	16.49 1.00 -2.93	21.59 1.73 -0.64	22.63 1.93 0.00	23.36 2.06 0.00	23.61 2.11 0.00	25.74 2.34 0.00	29.16 2.53 0.00	31.16 2.78 0.00	33.54 3.13 0.00	34.53 3.20 0.00	36.52 3.47 0.00	38.85 3.76 0.00	38.85 3.76 0.00	34.36 3.40 0.00	32.94 3.24 0.00	32.44 3.24 0.00	29.12 2.86 0.00	23.79 2.26 0.00	21.53 1.69 -3.24
FAR ROCKAWAY___4 23548	29.41 1.82 -13.77	17.72 1.52 -3.56	14.28 1.36 -1.55	13.59 1.26 -1.32	13.75 1.28 -1.12	16.85 1.44 -2.85	29.82 2.56 -8.04	31.95 2.86 -8.39	34.81 3.07 -10.45	35.13 3.12 -10.51	34.47 3.44 -7.63	36.78 3.84 -6.31	37.54 4.20 -4.96	38.68 4.68 -3.59	49.70 4.79 -13.57	45.65 5.15 -7.45	47.02 5.61 -6.31	47.00 5.61 -6.28	61.97 4.98 -26.03	62.16 4.75 -27.70	61.50 4.73 -27.57	55.41 4.18 -24.97	56.64 3.29 -31.81	49.83 2.47 -30.76
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.65 1.48 -3.35	17.41 1.25 -3.52	14.01 1.09 -1.55	13.36 1.03 -1.32	13.51 1.04 -1.12	16.61 1.21 -2.85	21.98 2.13 -0.62	23.24 2.42 -0.12	27.08 2.58 -3.22	28.99 2.64 -4.84	31.95 2.92 -5.62	37.88 3.17 -8.08	38.56 3.52 -6.66	39.26 3.95 -4.90	40.30 4.01 -4.96	40.81 4.36 -3.40	45.16 4.67 -5.39	42.40 4.67 -2.64	38.85 4.18 -3.72	36.65 3.98 -2.96	35.12 4.00 -1.92	33.70 3.54 -3.90	27.99 2.80 -3.65	24.58 2.11 -5.88
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.65 1.48 -3.35	17.41 1.25 -3.52	14.01 1.09 -1.55	13.36 1.03 -1.32	13.52 1.06 -1.12	16.61 1.21 -2.85	21.96 2.11 -0.62	23.24 2.42 -0.12	27.08 2.58 -3.22	28.97 2.62 -4.84	31.95 2.92 -5.62	37.88 3.17 -8.08	38.53 3.49 -6.66	39.26 3.95 -4.90	40.30 4.01 -4.96	40.77 4.33 -3.40	45.16 4.67 -5.39	42.40 4.67 -2.64	38.88 4.21 -3.72	36.68 4.01 -2.96	35.12 4.00 -1.92	33.70 3.54 -3.90	27.99 2.80 -3.65	24.58 2.11 -5.88
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.65 1.48 -3.35	17.41 1.25 -3.52	13.99 1.08 -1.55	13.35 1.02 -1.32	13.51 1.04 -1.12	16.61 1.21 -2.85	21.96 2.11 -0.62	23.24 2.42 -0.12	27.08 2.58 -3.22	28.97 2.62 -4.84	31.95 2.92 -5.62	37.88 3.17 -8.08	38.53 3.49 -6.66	39.23 3.92 -4.90	40.30 4.01 -4.96	40.77 4.33 -3.40	45.12 4.63 -5.39	42.40 4.67 -2.64	38.85 4.18 -3.72	36.65 3.98 -2.96	35.09 3.97 -1.92	33.68 3.52 -3.90	27.97 2.78 -3.65	24.56 2.09 -5.88
FARRAGUT___LBMP 323566	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.35 1.02 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.94 2.10 -0.62	23.20 2.38 -0.12	27.04 2.53 -3.22	28.94 2.60 -4.84	31.90 2.88 -5.62	37.83 3.11 -8.08	38.51 3.46 -6.66	39.20 3.89 -4.90	40.24 3.95 -4.96	40.71 4.27 -3.40	45.08 4.60 -5.39	42.33 4.60 -2.64	38.82 4.15 -3.72	36.62 3.95 -2.96	35.06 3.94 -1.92	33.65 3.49 -3.90	27.95 2.76 -3.65	24.54 2.07 -5.88
FENNER___WINDPWR 24204	16.09 0.29 -1.98	14.71 0.23 -1.84	13.09 0.16 -1.56	12.66 0.15 -1.50	13.04 0.16 -1.54	14.52 0.24 -1.72	22.09 0.42 -2.44	23.63 0.52 -2.41	24.30 0.62 -2.39	24.21 0.67 -2.04	26.32 0.65 -2.26	30.07 0.80 -2.65	32.05 0.82 -2.85	33.80 0.88 -2.50	34.94 0.91 -2.70	36.90 0.86 -2.99	39.30 0.88 -3.32	39.66 0.81 -3.76	35.14 0.81 -3.51	33.81 0.62 -3.48	33.49 0.55 -3.74	30.15 0.52 -3.37	24.67 0.37 -2.77	19.18 0.26 -2.32
FIBERTEK___ENERGY 23856	15.19 0.06 -1.31	13.90 0.01 -1.25	12.31 -0.02 -0.97	11.89 -0.03 -0.92	12.25 -0.02 -0.93	13.70 0.01 -1.14	20.73 0.10 -1.41	22.14 0.08 -1.35	22.70 0.06 -1.34	22.74 0.09 -1.15	24.76 0.16 -1.27	28.28 0.17 -1.49	30.15 0.17 -1.60	31.97 0.15 -1.41	32.97 0.13 -1.52	34.80 0.07 -1.68	37.00 0.04 -1.87	37.21 0.00 -2.11	32.89 -0.03 -1.97	31.66 0.00 -1.96	31.27 -0.03 -2.10	28.15 0.00 -1.89	23.07 -0.02 -1.56	18.12 0.03 -1.49
FITZPATRICK____ 23598	13.73 -0.28 -0.19	12.56 -0.28 -0.20	11.19 -0.26 -0.09	10.82 -0.25 -0.07	11.15 -0.26 -0.06	12.45 -0.26 -0.16	18.87 -0.38 -0.04	20.24 -0.46 0.00	20.76 -0.53 0.00	20.97 -0.54 0.00	22.79 -0.61 0.00	26.02 -0.61 0.00	27.73 -0.65 0.00	29.68 -0.73 0.00	30.58 -0.75 0.00	32.19 -0.86 0.00	34.15 -0.95 0.00	34.11 -0.98 0.00	30.09 -0.87 0.00	28.87 -0.83 0.00	28.38 -0.82 0.00	25.55 -0.71 0.00	20.97 -0.56 0.00	16.39 -0.38 -0.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.69 1.41 -3.46	17.47 1.20 -3.63	14.01 1.04 -1.60	13.37 1.00 -1.36	13.52 1.02 -1.15	16.61 1.12 -2.94	21.83 1.96 -0.64	22.89 2.19 0.00	23.68 2.38 0.00	23.95 2.45 0.00	26.14 2.74 0.00	29.53 2.90 0.00	31.64 3.26 0.00	34.24 3.83 0.00	35.24 3.92 0.00	37.41 4.36 0.00	39.76 4.67 0.00	39.83 4.74 0.00	35.10 4.15 0.00	33.48 3.77 0.00	33.05 3.85 0.00	29.67 3.41 0.00	24.23 2.69 0.00	21.82 1.99 -3.24

FORT ORANGE____ 23900	19.04 0.79 -4.43	18.09 0.80 -4.65	14.12 0.70 -2.05	13.43 0.68 -1.75	13.53 0.70 -1.48	17.11 0.79 -3.77	21.07 1.02 -0.82	21.73 1.03 0.00	22.40 1.11 0.00	22.60 1.10 0.00	24.66 1.26 0.00	27.96 1.33 0.00	29.86 1.47 0.00	31.96 1.55 0.00	32.96 1.63 0.00	34.83 1.78 0.00	37.06 1.96 0.00	37.10 2.00 0.00	32.75 1.79 0.00	31.40 1.69 0.00	30.92 1.72 0.00	27.78 1.52 0.00	22.76 1.23 0.00	21.69 0.93 -4.17
FORT_DRUM_COGEN 23780	25.99 0.04 -12.13	23.82 0.04 -11.14	21.29 -0.06 -9.98	20.62 -0.04 -9.66	21.25 -0.05 -9.95	23.19 0.06 -10.57	35.61 0.10 -16.29	37.30 0.27 -16.33	37.93 0.47 -16.16	35.89 0.56 -13.83	39.12 0.40 -15.33	45.11 0.56 -17.92	47.67 0.00 -19.29	47.34 -0.03 -16.96	49.57 -0.03 -18.28	53.14 -0.16 -20.26	57.36 -0.24 -22.51	60.13 -0.42 -25.45	54.25 -0.46 -23.76	52.76 -0.53 -23.59	53.82 -0.73 -25.35	48.52 -0.55 -22.82	40.22 -0.09 -18.77	30.96 -0.18 -14.55
FPL_FAR_ROCK_GT1 24212	29.41 1.82 -13.77	17.72 1.52 -3.56	14.28 1.36 -1.55	13.59 1.26 -1.32	13.75 1.28 -1.12	16.85 1.44 -2.85	29.82 2.56 -8.04	31.95 2.86 -8.39	34.81 3.07 -10.45	35.13 3.12 -10.51	34.47 3.44 -7.63	36.78 3.84 -6.31	37.54 4.20 -4.96	38.68 4.68 -3.59	49.70 4.79 -13.57	45.65 5.15 -7.45	47.02 5.61 -6.31	47.00 5.61 -6.28	61.97 4.98 -26.03	62.16 4.75 -27.70	61.50 4.73 -27.57	55.41 4.18 -24.97	56.64 3.29 -31.81	49.83 2.47 -30.76
FPL_FAR_ROCK_GT2 23815	29.41 1.82 -13.77	17.72 1.52 -3.56	14.28 1.36 -1.55	13.59 1.26 -1.32	13.75 1.28 -1.12	16.85 1.44 -2.85	29.82 2.56 -8.04	31.95 2.86 -8.39	34.81 3.07 -10.45	35.13 3.12 -10.51	34.47 3.44 -7.63	36.78 3.84 -6.31	37.54 4.20 -4.96	38.68 4.68 -3.59	49.70 4.79 -13.57	45.65 5.15 -7.45	47.02 5.61 -6.31	47.00 5.61 -6.28	61.97 4.98 -26.03	62.16 4.75 -27.70	61.50 4.73 -27.57	55.41 4.18 -24.97	56.64 3.29 -31.81	49.83 2.47 -30.76
FRANKLIN_FALL_HYD 24054	-3.35 -0.57 16.60	-3.07 -0.48 15.23	-2.75 -0.40 13.72	-2.65 -0.37 13.28	-2.70 -0.35 13.70	-2.26 -0.34 14.48	-3.71 -0.48 22.45	-2.33 -0.50 22.54	-1.50 -0.49 22.30	1.95 -0.47 19.08	1.72 -0.54 21.14	1.32 -0.59 24.73	1.01 -0.76 26.61	6.10 -0.91 23.40	5.20 -0.91 25.22	4.11 -0.99 27.95	2.96 -1.09 31.05	-1.03 -1.02 35.11	-2.75 -0.93 32.78	-3.73 -0.89 32.55	-6.80 -1.02 34.97	-6.20 -0.97 31.48	-5.20 -0.84 25.90	-4.12 -0.78 19.93
FREEPORT_EQUS_GT1 23764	22.90 1.76 -7.32	17.64 1.47 -3.53	14.23 1.32 -1.55	13.55 1.22 -1.32	13.70 1.24 -1.12	16.80 1.39 -2.85	25.22 2.48 -3.51	27.35 2.79 -3.86	29.27 2.98 -5.00	29.88 3.01 -5.37	30.77 3.35 -4.03	32.87 3.68 -2.57	34.43 4.03 -2.02	36.37 4.50 -1.46	41.18 4.57 -5.27	40.88 4.93 -2.91	42.94 5.33 -2.51	42.88 5.33 -2.45	45.78 4.83 -10.00	44.99 4.60 -10.68	44.83 4.58 -11.05	41.43 4.07 -11.10	39.51 3.19 -14.79	33.15 2.39 -14.17
FREEPORT____CT2 23818	22.90 1.76 -7.32	17.64 1.47 -3.53	14.23 1.32 -1.55	13.55 1.22 -1.32	13.70 1.24 -1.12	16.80 1.39 -2.85	25.22 2.48 -3.51	27.35 2.79 -3.86	29.27 2.98 -5.00	29.88 3.01 -5.37	30.77 3.35 -4.03	32.87 3.68 -2.57	34.43 4.03 -2.02	36.37 4.50 -1.46	41.18 4.57 -5.27	40.88 4.93 -2.91	42.94 5.33 -2.51	42.88 5.33 -2.45	45.78 4.83 -10.00	44.99 4.60 -10.68	44.83 4.58 -11.05	41.43 4.07 -11.10	39.51 3.19 -14.79	33.15 2.39 -14.17
FULTON COGEN____ 23766	15.40 -0.08 -1.67	14.10 -0.10 -1.56	12.53 -0.12 -1.29	12.14 -0.10 -1.23	12.51 -0.09 -1.26	13.93 -0.07 -1.45	21.44 -0.04 -2.25	22.85 -0.06 -2.22	23.36 -0.13 -2.19	23.25 -0.13 -1.88	25.32 -0.16 -2.08	28.98 -0.08 -2.43	30.88 -0.11 -2.62	32.50 -0.21 -2.30	33.59 -0.22 -2.48	35.50 -0.30 -2.75	37.80 -0.35 -3.05	38.20 -0.35 -3.45	33.74 -0.43 -3.22	32.52 -0.39 -3.20	32.26 -0.38 -3.44	29.04 -0.31 -3.10	23.84 -0.24 -2.55	18.64 -0.13 -2.18
FULTON____LFGE 323630	20.73 1.44 -5.47	19.61 1.23 -5.74	14.98 1.08 -2.53	14.19 1.03 -2.16	14.31 1.13 -1.83	18.57 1.37 -4.65	22.59 2.34 -1.02	23.60 2.90 0.00	24.36 3.07 0.00	24.47 2.97 0.00	26.72 3.32 0.00	30.31 3.68 0.00	32.30 3.92 0.00	34.42 4.01 0.00	35.62 4.29 0.00	37.54 4.49 0.00	39.94 4.84 0.00	40.22 5.12 0.00	35.35 4.39 0.00	34.01 4.31 0.00	33.40 4.21 0.00	29.93 3.68 0.00	24.31 2.78 0.00	23.63 1.89 -5.15
G.F.CEMENT____DRP 24184	19.89 1.34 -4.73	18.79 1.19 -4.96	14.62 1.07 -2.19	13.91 1.05 -1.87	14.03 1.10 -1.58	17.81 1.23 -4.02	22.04 1.94 -0.88	22.77 2.07 0.00	23.47 2.17 0.00	23.65 2.15 0.00	25.90 2.50 0.00	29.37 2.74 0.00	30.62 2.24 0.00	32.63 2.22 0.00	33.77 2.45 0.00	35.66 2.61 0.00	37.94 2.84 0.00	38.15 3.05 0.00	33.64 2.69 0.00	32.26 2.55 0.00	31.80 2.60 0.00	28.57 2.31 0.00	23.82 2.28 0.00	22.67 1.63 -4.45
GARDENVILLE____LBMP 24039	14.54 0.19 -0.53	13.29 0.10 -0.55	11.65 0.05 -0.24	11.24 0.03 -0.21	11.56 0.03 -0.18	13.16 0.16 -0.45	19.36 0.04 -0.10	21.03 0.33 0.00	22.81 0.58 -0.94	30.78 0.77 -8.51	43.51 0.94 -19.17	44.93 0.93 -17.37	53.04 0.68 -23.98	66.38 0.94 -35.02	64.13 0.75 -32.05	69.71 0.50 -36.17	69.70 0.25 -34.36	63.68 -0.04 -28.62	40.89 -0.25 -10.18	29.85 0.15 0.00	29.14 -0.06 0.00	26.23 -0.03 0.00	21.34 -0.19 0.00	17.15 0.07 -0.50
GENERAL____MILLS 23808	14.60 0.25 -0.53	13.35 0.15 -0.56	11.69 0.08 -0.25	11.29 0.08 -0.21	11.60 0.08 -0.18	13.21 0.20 -0.45	19.42 0.10 -0.10	21.11 0.41 0.00	22.72 0.68 -0.75	29.23 0.88 -6.84	39.66 1.03 -15.24	41.67 1.07 -13.98	48.42 0.82 -19.22	59.33 1.09 -27.83	57.71 0.91 -25.47	62.45 0.66 -28.74	62.82 0.42 -27.30	57.94 0.11 -22.74	38.95 -0.09 -8.09	30.00 0.30 0.00	29.29 0.09 0.00	26.36 0.11 0.00	21.43 -0.11 0.00	17.22 0.13 -0.50
GE_PLASTICS____DRP 24183	19.00 0.72 -4.46	18.03 0.71 -4.68	14.05 0.62 -2.06	13.37 0.60 -1.76	13.46 0.62 -1.49	17.03 0.69 -3.79	20.99 0.94 -0.83	21.65 0.95 0.00	22.32 1.02 0.00	22.49 0.99 0.00	24.52 1.12 0.00	27.83 1.20 0.00	29.69 1.31 0.00	31.78 1.37 0.00	32.77 1.44 0.00	34.60 1.55 0.00	36.81 1.72 0.00	36.85 1.75 0.00	32.53 1.58 0.00	31.22 1.51 0.00	30.74 1.55 0.00	27.62 1.36 0.00	22.63 1.10 0.00	21.63 0.85 -4.20
GILBOA____1 23756	17.89 0.70 -3.37	16.79 0.62 -3.53	13.47 0.55 -1.56	12.85 0.52 -1.33	13.00 0.53 -1.12	16.02 0.60 -2.86	20.83 0.98 -0.63	21.75 1.06 0.00	22.42 1.13 0.00	22.62 1.12 0.00	24.64 1.24 0.00	27.96 1.33 0.00	29.86 1.47 0.00	31.96 1.55 0.00	32.89 1.57 0.00	34.77 1.72 0.00	36.95 1.86 0.00	36.96 1.86 0.00	32.62 1.67 0.00	31.37 1.66 0.00	30.86 1.66 0.00	27.75 1.50 0.00	22.70 1.16 0.00	20.66 0.90 -3.17
GILBOA____2 23757	17.89 0.70 -3.37	16.79 0.62 -3.53	13.47 0.55 -1.56	12.85 0.52 -1.33	13.00 0.53 -1.12	16.02 0.60 -2.86	20.83 0.98 -0.63	21.75 1.06 0.00	22.42 1.13 0.00	22.62 1.12 0.00	24.64 1.24 0.00	27.96 1.33 0.00	29.86 1.47 0.00	31.96 1.55 0.00	32.89 1.57 0.00	34.77 1.72 0.00	36.95 1.86 0.00	36.96 1.86 0.00	32.62 1.67 0.00	31.37 1.66 0.00	30.86 1.66 0.00	27.75 1.50 0.00	22.70 1.16 0.00	20.66 0.90 -3.17

GILBOA___3 23758	17.89 0.70 -3.37	16.79 0.62 -3.53	13.47 0.55 -1.56	12.85 0.52 -1.33	13.00 0.53 -1.12	16.02 0.60 -2.86	20.83 0.98 -0.63	21.75 1.06 0.00	22.42 1.13 0.00	22.62 1.12 0.00	24.64 1.24 0.00	27.96 1.33 0.00	29.86 1.47 0.00	31.96 1.55 0.00	32.89 1.57 0.00	34.77 1.72 0.00	36.95 1.86 0.00	36.96 1.86 0.00	32.62 1.67 0.00	31.37 1.66 0.00	30.86 1.66 0.00	27.75 1.50 0.00	22.70 1.16 0.00	20.66 0.90 -3.17
GILBOA___4 23759	17.89 0.70 -3.37	16.79 0.62 -3.53	13.47 0.55 -1.56	12.85 0.52 -1.33	13.00 0.53 -1.12	16.02 0.60 -2.86	20.83 0.98 -0.63	21.75 1.06 0.00	22.42 1.13 0.00	22.62 1.12 0.00	24.64 1.24 0.00	27.96 1.33 0.00	29.86 1.47 0.00	31.96 1.55 0.00	32.89 1.57 0.00	34.77 1.72 0.00	36.95 1.86 0.00	36.96 1.86 0.00	32.62 1.67 0.00	31.37 1.66 0.00	30.86 1.66 0.00	27.75 1.50 0.00	22.70 1.16 0.00	20.66 0.90 -3.17
GILBOA___ 23599	17.89 0.70 -3.37	16.79 0.62 -3.53	13.47 0.55 -1.56	12.85 0.52 -1.33	13.00 0.53 -1.12	16.02 0.60 -2.86	20.83 0.98 -0.63	21.75 1.06 0.00	22.42 1.13 0.00	22.62 1.12 0.00	24.64 1.24 0.00	27.96 1.33 0.00	29.86 1.47 0.00	31.96 1.55 0.00	32.89 1.57 0.00	34.77 1.72 0.00	36.95 1.86 0.00	36.96 1.86 0.00	32.62 1.67 0.00	31.37 1.66 0.00	30.86 1.66 0.00	27.75 1.50 0.00	22.70 1.16 0.00	20.66 0.90 -3.17
GINNA___ 23603	13.51 -0.68 -0.37	12.32 -0.71 -0.39	10.85 -0.68 -0.17	10.48 -0.67 -0.14	10.79 -0.68 -0.12	12.19 -0.68 -0.31	18.25 -1.04 -0.07	19.71 -0.99 0.00	20.31 -0.94 0.05	20.26 -0.82 0.43	21.57 -0.82 1.01	24.90 -0.85 0.87	26.19 -0.97 1.23	27.56 -1.00 1.85	28.51 -1.13 1.69	29.78 -1.36 1.91	31.77 -1.51 1.81	31.97 -1.61 1.51	28.87 -1.55 0.54	28.28 -1.43 0.00	27.68 -1.52 0.00	24.92 -1.34 0.00	20.24 -1.29 0.00	16.03 -0.91 -0.35
GLEN PARK___ 23778	25.40 0.07 -11.51	23.28 0.06 -10.58	20.79 -0.05 -9.47	20.13 -0.03 -9.16	20.75 -0.03 -9.44	22.68 0.09 -10.04	34.81 0.14 -15.45	36.52 0.33 -15.49	37.17 0.55 -15.33	35.26 0.64 -13.12	38.40 0.47 -14.53	44.26 0.64 -16.99	46.78 0.11 -18.29	46.61 0.12 -16.08	48.75 0.09 -17.33	52.23 -0.03 -19.21	56.36 -0.07 -21.34	58.95 -0.28 -24.13	53.14 -0.34 -22.53	51.63 -0.44 -22.37	52.59 -0.64 -24.04	47.42 -0.47 -21.64	39.27 -0.06 -17.80	30.23 -0.17 -13.81
GLENWOOD_IC_1_G5 23712	21.57 1.60 -6.15	17.50 1.34 -3.52	14.11 1.19 -1.55	13.45 1.12 -1.32	13.61 1.15 -1.12	16.70 1.29 -2.85	24.18 2.27 -2.69	26.28 2.55 -3.03	28.03 2.73 -4.01	28.72 2.79 -4.43	29.88 3.11 -3.37	31.92 3.41 -1.88	33.61 3.75 -1.49	35.71 4.23 -1.07	39.41 4.32 -3.76	39.79 4.66 -2.08	41.72 4.81 -1.82	41.72 4.88 -1.75	42.52 4.49 -7.08	41.56 4.28 -7.58	41.47 4.23 -8.04	38.59 3.75 -8.58	36.17 2.95 -11.69	29.95 2.21 -11.15
GLENWOOD_IC_2_G1 23688	20.17 1.51 -4.84	17.42 1.26 -3.52	14.04 1.13 -1.55	13.38 1.06 -1.32	13.53 1.07 -1.12	16.62 1.22 -2.85	23.13 2.13 -1.77	25.22 2.40 -2.12	26.75 2.55 -2.90	27.51 2.62 -3.39	28.94 2.90 -2.64	30.92 3.17 -1.12	32.76 3.49 -0.89	34.98 3.92 -0.64	37.42 4.01 -2.08	38.54 4.33 -1.16	40.78 4.63 -1.05	40.73 4.67 -0.97	38.97 4.18 -3.84	37.82 3.98 -4.14	37.86 3.97 -4.69	35.55 3.52 -5.77	32.53 2.76 -8.24	26.46 2.07 -7.79
GLENWOOD_IC_3_G1 23689	20.17 1.51 -4.84	17.42 1.26 -3.52	14.04 1.13 -1.55	13.38 1.06 -1.32	13.53 1.07 -1.12	16.62 1.22 -2.85	23.13 2.13 -1.77	25.22 2.40 -2.12	26.75 2.55 -2.90	27.51 2.62 -3.39	28.94 2.90 -2.64	30.92 3.17 -1.12	32.76 3.49 -0.89	34.98 3.92 -0.64	37.42 4.01 -2.08	38.54 4.33 -1.16	40.78 4.63 -1.05	40.73 4.67 -0.97	38.97 4.18 -3.84	37.82 3.98 -4.14	37.86 3.97 -4.69	35.55 3.52 -5.77	32.53 2.76 -8.24	26.46 2.07 -7.79
GLENWOOD___4 23550	21.57 1.60 -6.15	17.50 1.34 -3.52	14.11 1.19 -1.55	13.45 1.12 -1.32	13.61 1.15 -1.12	16.70 1.29 -2.85	24.18 2.27 -2.69	26.28 2.55 -3.03	28.03 2.73 -4.01	28.72 2.79 -4.43	29.88 3.11 -3.37	31.92 3.41 -1.88	33.61 3.75 -1.49	35.71 4.23 -1.07	39.41 4.32 -3.76	39.79 4.66 -2.08	41.79 4.88 -1.82	41.76 4.91 -1.75	42.52 4.49 -7.08	41.56 4.28 -7.58	41.47 4.23 -8.04	38.59 3.75 -8.58	36.17 2.95 -11.69	29.95 2.21 -11.15
GLENWOOD___5 23614	21.57 1.60 -6.15	17.50 1.34 -3.52	14.11 1.19 -1.55	13.45 1.12 -1.32	13.61 1.15 -1.12	16.70 1.29 -2.85	24.18 2.27 -2.69	26.28 2.55 -3.03	28.03 2.73 -4.01	28.72 2.79 -4.43	29.88 3.11 -3.37	31.92 3.41 -1.88	33.61 3.75 -1.49	35.71 4.23 -1.07	39.41 4.32 -3.76	39.79 4.66 -2.08	41.79 4.88 -1.82	41.76 4.91 -1.75	42.52 4.49 -7.08	41.56 4.28 -7.58	41.47 4.23 -8.04	38.59 3.75 -8.58	36.17 2.95 -11.69	29.95 2.21 -11.15
GLOBAL GREEN_PORT_GT1 23814	20.49 2.74 -3.94	18.50 2.35 -3.51	15.03 2.11 -1.55	14.29 1.97 -1.32	14.45 1.99 -1.12	17.60 2.20 -2.85	24.19 3.83 -1.14	26.57 4.39 -1.48	27.99 4.56 -2.14	28.81 4.64 -2.66	30.45 4.92 -2.14	32.66 5.43 -0.60	34.68 5.82 -0.48	37.57 6.81 -0.35	39.17 6.92 -0.91	40.97 7.40 -0.52	43.75 8.14 -0.52	43.60 8.07 -0.43	40.09 7.55 -1.58	38.58 7.13 -1.75	38.81 7.24 -2.37	36.30 6.22 -3.82	32.38 5.00 -5.85	25.69 3.63 -5.46
GLOBE___DSASP 323697	13.96 -0.34 -0.49	12.80 -0.35 -0.51	11.22 -0.36 -0.23	10.83 -0.36 -0.19	11.13 -0.37 -0.16	12.67 -0.30 -0.41	18.52 -0.79 -0.09	20.02 -0.68 0.00	20.66 -0.51 0.12	19.93 -0.30 1.27	20.63 -0.26 2.51	23.63 -0.40 2.60	24.18 -0.76 3.44	25.22 -0.61 4.58	26.29 -0.84 4.19	27.13 -1.19 4.73	29.02 -1.58 4.50	29.49 -1.86 3.75	27.79 -1.83 1.33	28.40 -1.31 0.00	27.71 -1.49 0.00	24.97 -1.29 0.00	20.37 -1.16 0.00	16.47 -0.58 -0.46
GOETHSLN___LBMP 323567	18.62 1.45 -3.35	17.38 1.23 -3.52	13.98 1.07 -1.55	13.34 1.01 -1.32	13.49 1.02 -1.12	16.58 1.18 -2.85	21.94 2.10 -0.62	23.18 2.36 -0.12	27.02 2.51 -3.22	28.88 2.54 -4.84	31.83 2.81 -5.62	37.75 3.03 -8.08	38.42 3.38 -6.66	39.11 3.80 -4.90	40.14 3.85 -4.96	40.61 4.16 -3.40	44.98 4.49 -5.39	42.27 4.53 -2.64	38.73 4.05 -3.72	36.53 3.86 -2.96	34.97 3.85 -1.92	33.60 3.44 -3.90	27.90 2.71 -3.65	24.54 2.07 -5.88
GOODYEAR_LAKE_HYD 323669	15.27 0.61 -0.84	14.03 0.51 -0.88	12.16 0.41 -0.39	11.72 0.38 -0.33	12.02 0.40 -0.28	13.79 0.51 -0.72	20.28 0.90 -0.16	21.84 1.14 0.00	22.59 1.30 0.00	22.84 1.33 0.00	24.80 1.40 0.00	28.20 1.57 0.00	30.14 1.76 0.00	32.30 1.89 0.00	33.27 1.94 0.00	35.07 2.02 0.00	37.20 2.11 0.00	37.13 2.03 0.00	32.72 1.76 0.00	31.40 1.69 0.00	30.77 1.58 0.00	27.67 1.42 0.00	22.55 1.01 0.00	18.10 0.71 -0.79
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.24 0.41 -1.01	14.03 0.33 -1.06	12.10 0.27 -0.47	11.65 0.25 -0.40	11.94 0.26 -0.34	13.75 0.34 -0.86	19.97 0.56 -0.19	21.36 0.66 0.00	22.13 0.77 -0.07	22.99 0.82 -0.67	25.83 0.91 -1.52	28.98 0.99 -1.36	31.29 1.02 -1.89	34.31 1.13 -2.77	34.99 1.13 -2.54	37.04 1.12 -2.86	38.94 1.12 -2.72	38.42 1.05 -2.27	32.62 0.87 -0.81	30.59 0.89 0.00	30.01 0.82 0.00	27.02 0.76 0.00	22.07 0.54 0.00	18.04 0.50 -0.95

GOUDEY___7 23579	15.24 0.41 -1.01	14.03 0.33 -1.06	12.10 0.27 -0.47	11.65 0.25 -0.40	11.94 0.26 -0.34	13.75 0.34 -0.86	19.97 0.56 -0.19	21.36 0.66 0.00	22.13 0.77 -0.07	22.99 0.82 -0.67	25.83 0.91 -1.52	28.98 0.99 -1.36	31.29 1.02 -1.89	34.31 1.13 -2.77	34.99 1.13 -2.54	37.04 1.12 -2.86	38.94 1.12 -2.72	38.42 1.05 -2.27	32.62 0.87 -0.81	30.59 0.89 0.00	30.01 0.82 0.00	27.02 0.76 0.00	22.07 0.54 0.00	18.04 0.50 -0.95
GOUDEY___8 23580	15.24 0.41 -1.01	14.03 0.33 -1.06	12.10 0.27 -0.47	11.65 0.25 -0.40	11.94 0.26 -0.34	13.75 0.34 -0.86	19.97 0.56 -0.19	21.36 0.66 0.00	22.13 0.77 -0.07	22.99 0.82 -0.67	25.83 0.91 -1.52	28.98 0.99 -1.36	31.29 1.02 -1.89	34.31 1.13 -2.77	34.99 1.13 -2.54	37.04 1.12 -2.86	38.94 1.12 -2.72	38.42 1.05 -2.27	32.62 0.87 -0.81	30.59 0.89 0.00	30.01 0.82 0.00	27.02 0.76 0.00	22.07 0.54 0.00	18.04 0.50 -0.95
GOWANUS_GT1_1 24077	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT1_2 24078	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT1_3 24079	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT1_4 24080	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT1_5 24084	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT1_6 24111	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT1_7 24112	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT1_8 24113	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT2_1 24114	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT2_2 24115	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT2_3 24116	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT2_4 24117	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT2_5 24118	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37

GOWANUS_GT2_6 24119	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT2_7 24120	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT2_8 24121	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT3_1 24122	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT3_2 24123	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT3_3 24124	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT3_4 24125	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT3_5 24126	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT3_6 24127	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT3_7 24128	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT3_8 24129	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT4_1 24130	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT4_2 24131	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT4_3 24132	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT4_4 24133	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37

GOWANUS_GT4_5 24134	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT4_6 24135	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT4_7 24136	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GOWANUS_GT4_8 24137	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GREENIDGE___3 23582	14.63 0.23 -0.58	13.39 0.14 -0.61	11.71 0.08 -0.27	11.30 0.07 -0.23	11.62 0.08 -0.19	13.22 0.18 -0.49	19.68 0.35 -0.11	21.22 0.52 0.00	22.04 0.64 -0.11	23.24 0.75 -0.99	26.48 0.87 -2.21	29.63 0.99 -2.02	32.13 0.97 -2.78	35.48 1.03 -4.04	36.03 1.00 -3.70	38.11 0.89 -4.17	39.86 0.81 -3.96	39.13 0.74 -3.30	32.68 0.56 -1.17	30.36 0.65 0.00	29.69 0.50 0.00	26.73 0.47 0.00	21.75 0.22 0.00	17.37 0.23 -0.54
GREENIDGE___4 23583	14.63 0.23 -0.58	13.39 0.14 -0.61	11.71 0.08 -0.27	11.30 0.07 -0.23	11.62 0.08 -0.19	13.22 0.18 -0.49	19.68 0.35 -0.11	21.22 0.52 0.00	22.04 0.64 -0.11	23.24 0.75 -0.99	26.48 0.87 -2.21	29.63 0.99 -2.02	32.13 0.97 -2.78	35.48 1.03 -4.04	36.03 1.00 -3.70	38.11 0.89 -4.17	39.86 0.81 -3.96	39.13 0.74 -3.30	32.68 0.56 -1.17	30.36 0.65 0.00	29.69 0.50 0.00	26.73 0.47 0.00	21.75 0.22 0.00	17.37 0.23 -0.54
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
GROVEVILLE___HYD 323602	18.69 1.41 -3.46	17.47 1.20 -3.63	14.01 1.04 -1.60	13.37 1.00 -1.36	13.52 1.02 -1.15	16.61 1.12 -2.94	21.83 1.96 -0.64	22.89 2.19 0.00	23.68 2.38 0.00	23.95 2.45 0.00	26.14 2.74 0.00	29.53 2.90 0.00	31.64 3.26 0.00	34.24 3.83 0.00	35.24 3.92 0.00	37.41 4.36 0.00	39.76 4.67 0.00	39.83 4.74 0.00	35.10 4.15 0.00	33.48 3.77 0.00	33.05 3.85 0.00	29.67 3.41 0.00	24.23 2.69 0.00	21.82 1.99 -3.24
HAMPSHIRE___PAPER_HYD 323593	-25.57 -0.30 39.08	-23.47 -0.25 35.86	-21.20 -0.27 32.29	-20.52 -0.25 31.27	-21.16 -0.26 32.25	-21.78 -0.25 34.08	-34.04 -0.40 52.86	-32.69 -0.33 53.06	-31.45 -0.23 52.51	-23.64 -0.22 44.93	-26.71 -0.33 49.78	-31.90 -0.32 58.21	-34.86 -0.60 62.65	-25.32 -0.64 55.09	-28.70 -0.66 59.37	-33.51 -0.76 65.80	-38.85 -0.84 73.10	-48.59 -1.02 82.67	-47.11 -0.90 77.17	-47.84 -0.92 76.63	-54.19 -1.05 82.34	-48.73 -0.87 74.12	-40.02 -0.58 60.97	-30.88 -0.55 46.93
HARDSCRABBLE_WT_PWR 323673	14.13 0.43 0.12	12.92 0.40 0.12	11.66 0.35 0.05	11.31 0.35 0.05	11.68 0.37 0.04	12.91 0.45 0.10	19.91 0.71 0.02	21.51 0.81 0.00	22.17 0.87 0.00	22.41 0.90 0.00	24.36 0.96 0.00	27.70 1.07 0.00	29.52 1.14 0.00	31.59 1.18 0.00	32.52 1.19 0.00	34.21 1.16 0.00	36.25 1.16 0.00	36.19 1.09 0.00	31.91 0.96 0.00	30.65 0.95 0.00	30.07 0.88 0.00	27.02 0.76 0.00	22.12 0.58 0.00	16.86 0.38 0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.13 1.22 -3.09	16.92 1.04 -3.24	13.69 0.90 -1.43	13.07 0.85 -1.22	13.25 0.87 -1.03	16.16 0.98 -2.63	21.51 1.71 -0.57	22.64 1.95 0.00	23.40 2.11 0.00	23.65 2.15 0.00	25.81 2.41 0.00	29.21 2.58 0.00	31.28 2.90 0.00	33.72 3.32 0.00	34.71 3.38 0.00	36.78 3.73 0.00	39.13 4.03 0.00	39.17 4.07 0.00	34.57 3.62 0.00	33.03 3.33 0.00	32.55 3.36 0.00	29.25 2.99 0.00	23.86 2.33 0.00	21.22 1.73 -2.91
HARZA MOOSE___RIVER 24016	22.25 0.17 -8.27	20.38 0.15 -7.58	18.26 0.07 -6.83	17.69 0.08 -6.61	18.25 0.08 -6.82	19.93 0.16 -7.21	30.64 0.23 -11.18	32.30 0.37 -11.23	32.91 0.51 -11.11	31.57 0.56 -9.51	34.43 0.49 -10.53	39.56 0.61 -12.32	42.09 0.45 -13.26	42.55 0.49 -11.66	44.39 0.50 -12.56	47.40 0.43 -13.92	50.98 0.42 -15.47	52.90 0.32 -17.49	47.50 0.22 -16.33	46.07 0.15 -16.21	46.62 0.00 -17.42	41.99 0.05 -15.68	34.57 0.13 -12.90	26.55 0.03 -9.93
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.70 1.52 -3.36	17.45 1.29 -3.52	14.03 1.11 -1.55	13.38 1.06 -1.32	13.53 1.07 -1.12	16.60 1.19 -2.85	22.00 2.15 -0.62	23.23 2.38 -0.15	27.64 2.55 -3.79	29.83 2.62 -5.71	32.93 2.90 -6.63	39.33 3.17 -9.53	39.73 3.49 -7.86	40.08 3.89 -5.78	41.16 3.98 -5.85	41.35 4.29 -4.01	46.05 4.60 -6.36	42.81 4.60 -3.11	39.52 4.18 -4.39	37.21 4.01 -3.49	35.43 3.97 -2.27	34.40 3.54 -4.60	28.60 2.76 -4.31	25.02 2.06 -6.37
HEMPSTEAD____ 23647	21.87 1.66 -6.39	17.56 1.39 -3.53	14.16 1.25 -1.55	13.48 1.15 -1.32	13.63 1.17 -1.12	16.72 1.32 -2.85	24.45 2.36 -2.86	26.56 2.65 -3.21	28.34 2.83 -4.21	28.99 2.86 -4.62	30.09 3.18 -3.51	32.14 3.49 -2.03	33.81 3.83 -1.60	35.85 4.29 -1.15	39.79 4.39 -4.08	39.99 4.69 -2.25	42.07 5.02 -1.96	42.01 5.02 -1.89	43.19 4.55 -7.69	42.30 4.37 -8.23	42.18 4.32 -8.67	39.19 3.83 -9.10	36.86 2.99 -12.33	30.61 2.24 -11.78
HICKLING___1 23621	15.21 0.59 -0.80	13.93 0.45 -0.83	12.09 0.36 -0.37	11.66 0.34 -0.31	11.97 0.36 -0.27	13.72 0.49 -0.68	20.16 0.79 -0.15	21.69 0.99 0.00	22.62 1.17 -0.16	24.25 1.31 -1.44	28.10 1.45 -3.25	31.14 1.57 -2.94	34.03 1.59 -4.06	38.12 1.76 -5.94	38.52 1.75 -5.44	40.87 1.68 -6.14	42.54 1.62 -5.83	41.43 1.47 -4.86	33.89 1.21 -1.73	30.98 1.28 0.00	30.31 1.11 0.00	27.31 1.05 0.00	22.22 0.69 0.00	18.01 0.66 -0.75

HICKLING___2 23622	15.21 0.59 -0.80	13.93 0.45 -0.83	12.09 0.36 -0.37	11.66 0.34 -0.31	11.97 0.36 -0.27	13.72 0.49 -0.68	20.16 0.79 -0.15	21.69 0.99 0.00	22.62 1.17 -0.16	24.25 1.31 -1.44	28.10 1.45 -3.25	31.14 1.57 -2.94	34.03 1.59 -4.06	38.12 1.76 -5.94	38.52 1.75 -5.44	40.87 1.68 -6.14	42.54 1.62 -5.83	41.43 1.47 -4.86	33.89 1.21 -1.73	30.98 1.28 0.00	30.31 1.11 0.00	27.31 1.05 0.00	22.22 0.69 0.00	18.01 0.66 -0.75
HIGH FALLS___HY 23754	18.23 1.12 -3.29	17.03 0.94 -3.46	13.69 0.81 -1.52	13.07 0.77 -1.30	13.23 0.78 -1.10	16.23 0.88 -2.80	21.43 1.59 -0.61	22.52 1.82 0.00	23.36 2.06 0.00	23.63 2.13 0.00	25.76 2.36 0.00	29.13 2.50 0.00	31.22 2.84 0.00	33.72 3.32 0.00	34.74 3.42 0.00	36.85 3.80 0.00	39.20 4.10 0.00	39.24 4.14 0.00	34.60 3.65 0.00	33.00 3.30 0.00	32.55 3.36 0.00	29.25 2.99 0.00	23.86 2.33 0.00	21.32 1.69 -3.03
HILLBURN___GT 23639	18.21 1.24 -3.15	17.00 1.06 -3.30	13.74 0.92 -1.46	13.11 0.87 -1.24	13.28 0.89 -1.05	16.23 1.00 -2.68	21.58 1.77 -0.59	22.71 2.01 0.00	23.47 2.17 0.00	23.72 2.22 0.00	25.88 2.48 0.00	29.29 2.66 0.00	31.36 2.98 0.00	33.78 3.38 0.00	34.77 3.45 0.00	36.85 3.80 0.00	39.16 4.07 0.00	39.20 4.10 0.00	34.60 3.65 0.00	33.15 3.44 0.00	32.64 3.44 0.00	29.30 3.04 0.00	23.90 2.37 0.00	21.33 1.78 -2.96
HISHELDN_WT_PWR 323625	14.56 0.18 -0.56	13.32 0.09 -0.59	11.66 0.03 -0.26	11.26 0.03 -0.22	11.57 0.03 -0.19	13.18 0.15 -0.48	19.39 0.06 -0.10	21.01 0.31 0.00	22.42 0.55 -0.57	27.39 0.73 -5.15	35.85 0.87 -11.59	38.01 0.85 -10.52	43.52 0.62 -14.52	52.40 0.82 -21.17	51.33 0.63 -19.38	55.31 0.40 -21.87	56.00 0.14 -20.77	52.29 -0.10 -17.30	36.86 -0.25 -6.16	29.82 0.12 0.00	29.14 -0.06 0.00	26.26 0.00 0.00	21.36 -0.17 0.00	17.21 0.08 -0.53
HOLTSVILLE_IC_1 23690	19.65 1.91 -3.92	17.75 1.59 -3.51	14.35 1.43 -1.55	13.66 1.33 -1.32	13.80 1.34 -1.12	16.90 1.49 -2.85	23.02 2.67 -1.13	25.19 3.02 -1.47	26.44 3.02 -2.13	27.19 3.03 -2.65	28.78 3.25 -2.13	30.68 3.46 -0.59	32.60 3.75 -0.47	35.13 4.38 -0.34	36.61 4.39 -0.90	38.22 4.66 -0.51	40.73 5.12 -0.51	40.61 5.09 -0.42	37.31 4.80 -1.55	35.97 4.54 -1.72	36.18 4.64 -2.34	34.12 4.07 -3.80	30.65 3.29 -5.82	24.50 2.47 -5.43
HOLTSVILLE_IC_10 23699	19.79 1.99 -3.98	17.83 1.68 -3.51	14.43 1.51 -1.55	13.72 1.40 -1.32	13.86 1.40 -1.12	16.97 1.57 -2.85	23.18 2.79 -1.17	25.35 3.15 -1.51	26.64 3.17 -2.17	27.38 3.18 -2.69	28.98 3.42 -2.16	30.93 3.68 -0.62	32.85 3.97 -0.50	35.42 4.65 -0.36	36.96 4.67 -0.97	38.55 4.96 -0.55	41.07 5.44 -0.54	40.95 5.40 -0.45	37.74 5.11 -1.68	36.40 4.84 -1.85	36.61 4.94 -2.48	34.47 4.31 -3.91	30.98 3.49 -5.96	24.76 2.61 -5.57
HOLTSVILLE_IC_2 23691	19.65 1.91 -3.92	17.75 1.59 -3.51	14.35 1.43 -1.55	13.66 1.33 -1.32	13.80 1.34 -1.12	16.90 1.49 -2.85	23.02 2.67 -1.13	25.19 3.02 -1.47	26.44 3.02 -2.13	27.19 3.03 -2.65	28.78 3.25 -2.13	30.68 3.46 -0.59	32.60 3.75 -0.47	35.13 4.38 -0.34	36.61 4.39 -0.90	38.22 4.66 -0.51	40.73 5.12 -0.51	40.61 5.09 -0.42	37.31 4.80 -1.55	35.97 4.54 -1.72	36.18 4.64 -2.34	34.12 4.07 -3.80	30.65 3.29 -5.82	24.50 2.47 -5.43
HOLTSVILLE_IC_3 23692	19.65 1.91 -3.92	17.75 1.59 -3.51	14.35 1.43 -1.55	13.66 1.33 -1.32	13.80 1.34 -1.12	16.90 1.49 -2.85	23.02 2.67 -1.13	25.19 3.02 -1.47	26.44 3.02 -2.13	27.19 3.03 -2.65	28.78 3.25 -2.13	30.68 3.46 -0.59	32.60 3.75 -0.47	35.13 4.38 -0.34	36.61 4.39 -0.90	38.22 4.66 -0.51	40.73 5.12 -0.51	40.61 5.09 -0.42	37.31 4.80 -1.55	35.97 4.54 -1.72	36.18 4.64 -2.34	34.12 4.07 -3.80	30.65 3.29 -5.82	24.50 2.47 -5.43
HOLTSVILLE_IC_4 23693	19.65 1.91 -3.92	17.75 1.59 -3.51	14.35 1.43 -1.55	13.66 1.33 -1.32	13.80 1.34 -1.12	16.90 1.49 -2.85	23.02 2.67 -1.13	25.19 3.02 -1.47	26.44 3.02 -2.13	27.19 3.03 -2.65	28.78 3.25 -2.13	30.68 3.46 -0.59	32.60 3.75 -0.47	35.13 4.38 -0.34	36.61 4.39 -0.90	38.22 4.66 -0.51	40.73 5.12 -0.51	40.61 5.09 -0.42	37.31 4.80 -1.55	35.97 4.54 -1.72	36.18 4.64 -2.34	34.12 4.07 -3.80	30.65 3.29 -5.82	24.50 2.47 -5.43
HOLTSVILLE_IC_5 23694	19.65 1.91 -3.92	17.75 1.59 -3.51	14.35 1.43 -1.55	13.66 1.33 -1.32	13.80 1.34 -1.12	16.90 1.49 -2.85	23.02 2.67 -1.13	25.19 3.02 -1.47	26.44 3.02 -2.13	27.19 3.03 -2.65	28.78 3.25 -2.13	30.68 3.46 -0.59	32.60 3.75 -0.47	35.13 4.38 -0.34	36.61 4.39 -0.90	38.22 4.66 -0.51	40.73 5.12 -0.51	40.61 5.09 -0.42	37.31 4.80 -1.55	35.97 4.54 -1.72	36.18 4.64 -2.34	34.12 4.07 -3.80	30.65 3.29 -5.82	24.50 2.47 -5.43
HOLTSVILLE_IC_6 23695	19.79 1.99 -3.98	17.83 1.68 -3.51	14.43 1.51 -1.55	13.72 1.40 -1.32	13.86 1.40 -1.12	16.97 1.57 -2.85	23.18 2.79 -1.17	25.35 3.15 -1.51	26.64 3.17 -2.17	27.38 3.18 -2.69	28.98 3.42 -2.16	30.93 3.68 -0.62	32.85 3.97 -0.50	35.42 4.65 -0.36	36.96 4.67 -0.97	38.55 4.96 -0.55	41.07 5.44 -0.54	40.95 5.40 -0.45	37.74 5.11 -1.68	36.40 4.84 -1.85	36.61 4.94 -2.48	34.47 4.31 -3.91	30.98 3.49 -5.96	24.76 2.61 -5.57
HOLTSVILLE_IC_7 23696	19.79 1.99 -3.98	17.83 1.68 -3.51	14.43 1.51 -1.55	13.72 1.40 -1.32	13.86 1.40 -1.12	16.97 1.57 -2.85	23.18 2.79 -1.17	25.35 3.15 -1.51	26.64 3.17 -2.17	27.38 3.18 -2.69	28.98 3.42 -2.16	30.93 3.68 -0.62	32.85 3.97 -0.50	35.42 4.65 -0.36	36.96 4.67 -0.97	38.55 4.96 -0.55	41.07 5.44 -0.54	40.95 5.40 -0.45	37.74 5.11 -1.68	36.40 4.84 -1.85	36.61 4.94 -2.48	34.47 4.31 -3.91	30.98 3.49 -5.96	24.76 2.61 -5.57
HOLTSVILLE_IC_8 23697	19.79 1.99 -3.98	17.83 1.68 -3.51	14.43 1.51 -1.55	13.72 1.40 -1.32	13.86 1.40 -1.12	16.97 1.57 -2.85	23.18 2.79 -1.17	25.35 3.15 -1.51	26.64 3.17 -2.17	27.38 3.18 -2.69	28.98 3.42 -2.16	30.93 3.68 -0.62	32.85 3.97 -0.50	35.42 4.65 -0.36	36.96 4.67 -0.97	38.55 4.96 -0.55	41.07 5.44 -0.54	40.95 5.40 -0.45	37.74 5.11 -1.68	36.40 4.84 -1.85	36.61 4.94 -2.48	34.47 4.31 -3.91	30.98 3.49 -5.96	24.76 2.61 -5.57
HOLTSVILLE_IC_9 23698	19.79 1.99 -3.98	17.83 1.68 -3.51	14.43 1.51 -1.55	13.72 1.40 -1.32	13.86 1.40 -1.12	16.97 1.57 -2.85	23.18 2.79 -1.17	25.35 3.15 -1.51	26.64 3.17 -2.17	27.38 3.18 -2.69	28.98 3.42 -2.16	30.93 3.68 -0.62	32.85 3.97 -0.50	35.42 4.65 -0.36	36.96 4.67 -0.97	38.55 4.96 -0.55	41.07 5.44 -0.54	40.95 5.40 -0.45	37.74 5.11 -1.68	36.40 4.84 -1.85	36.61 4.94 -2.48	34.47 4.31 -3.91	30.98 3.49 -5.96	24.76 2.61 -5.57
HOWARD_WT_PWR 323690	14.90 0.41 -0.66	13.63 0.29 -0.70	11.89 0.22 -0.31	11.47 0.21 -0.26	11.81 0.24 -0.22	13.51 0.39 -0.56	19.94 0.60 -0.12	21.59 0.89 0.00	22.67 1.11 -0.27	25.19 1.27 -2.42	30.27 1.43 -5.44	33.12 1.54 -4.95	36.71 1.50 -6.82	41.96 1.61 -9.94	41.89 1.47 -9.09	44.60 1.29 -10.26	45.96 1.12 -9.75	44.16 0.95 -8.12	34.55 0.71 -2.89	30.63 0.92 0.00	29.96 0.76 0.00	26.99 0.73 0.00	21.94 0.41 0.00	17.66 0.45 -0.62

HQ_GEN_CEDARS 23644	-3.12 -0.50 16.44	-2.86 -0.42 15.09	-2.59 -0.36 13.59	-2.51 -0.35 13.16	-2.58 -0.36 13.57	-2.20 -0.41 14.34	-3.71 -0.69 22.24	-2.37 -0.74 22.32	-1.54 -0.75 22.09	1.84 -0.75 18.91	1.59 -0.87 20.95	1.18 -0.96 24.49	0.91 -1.11 26.36	6.04 -1.19 23.18	5.16 -1.19 24.98	4.11 -1.26 27.69	2.97 -1.37 30.76	-1.05 -1.37 34.78	-2.72 -1.21 32.47	-3.70 -1.16 32.24	-6.64 -1.20 34.64	-5.98 -1.05 31.19	-4.94 -0.82 25.65	-3.83 -0.68 19.74
HQ_GEN_CEDARS_PROXY 323590	-3.12 -0.50 16.44	-2.86 -0.42 15.09	-2.59 -0.36 13.59	-2.51 -0.35 13.16	-2.58 -0.36 13.57	-2.20 -0.41 14.34	-3.71 -0.69 22.24	-2.37 -0.74 22.32	-1.54 -0.75 22.09	1.84 -0.75 18.91	1.59 -0.87 20.95	1.18 -0.96 24.49	0.91 -1.11 26.36	6.04 -1.19 23.18	5.16 -1.19 24.98	4.11 -1.26 27.69	2.97 -1.37 30.76	-1.05 -1.37 34.78	-2.72 -1.21 32.47	-3.70 -1.16 32.24	-6.64 -1.20 34.64	-5.98 -1.05 31.19	-4.94 -0.82 25.65	-3.83 -0.68 19.74
HQ_GEN_IMPORT 323601	11.18 -0.44 2.20	10.26 -0.37 2.01	9.24 -0.31 1.82	8.96 -0.29 1.76	9.24 -0.30 1.81	10.26 -0.38 1.92	13.34 -0.62 5.27	15.94 -0.66 4.10	16.40 -0.68 4.21	16.72 -0.71 4.07	17.50 -0.77 5.13	19.59 -0.88 6.16	23.94 -0.94 3.51	26.32 -1.00 3.09	26.97 -1.03 3.33	28.27 -1.09 3.69	29.87 -1.12 4.10	29.34 -1.12 4.63	25.63 -0.99 4.34	24.45 -0.95 4.31	23.61 -0.96 4.63	21.23 -0.87 4.16	17.45 -0.67 3.42	13.34 -0.53 2.72
HQ_GEN_WHEEL 23651	11.18 -0.44 2.20	10.26 -0.37 2.01	9.24 -0.31 1.82	8.96 -0.29 1.76	9.24 -0.30 1.81	10.26 -0.38 1.92	13.34 -0.62 5.27	15.94 -0.66 4.10	16.40 -0.68 4.21	16.72 -0.71 4.07	17.50 -0.77 5.13	19.59 -0.88 6.16	23.94 -0.94 3.51	26.32 -1.00 3.09	26.97 -1.03 3.33	28.27 -1.09 3.69	29.87 -1.12 4.10	29.34 -1.12 4.63	25.63 -0.99 4.34	24.45 -0.95 4.31	23.61 -0.96 4.63	21.23 -0.87 4.16	17.45 -0.67 3.42	13.34 -0.53 2.72
HUDSON AVE_GT_3 23810	18.65 1.48 -3.35	17.41 1.25 -3.52	14.01 1.09 -1.55	13.36 1.03 -1.32	13.51 1.04 -1.12	16.61 1.21 -2.85	21.96 2.11 -0.62	23.24 2.42 -0.12	27.08 2.58 -3.21	28.97 2.62 -4.84	31.95 2.92 -5.62	37.88 3.17 -8.08	38.56 3.52 -6.66	39.26 3.95 -4.90	40.30 4.01 -4.96	40.77 4.33 -3.40	45.16 4.67 -5.39	42.40 4.67 -2.64	38.88 4.21 -3.72	36.68 4.01 -2.96	35.12 4.00 -1.92	33.70 3.54 -3.90	27.99 2.80 -3.65	24.58 2.11 -5.88
HUDSON AVE_GT_4 23540	18.65 1.48 -3.35	17.41 1.25 -3.52	14.01 1.09 -1.55	13.36 1.03 -1.32	13.51 1.04 -1.12	16.61 1.21 -2.85	21.96 2.11 -0.62	23.24 2.42 -0.12	27.08 2.58 -3.21	28.97 2.62 -4.84	31.95 2.92 -5.62	37.88 3.17 -8.08	38.56 3.52 -6.66	39.26 3.95 -4.90	40.30 4.01 -4.96	40.77 4.33 -3.40	45.16 4.67 -5.39	42.40 4.67 -2.64	38.88 4.21 -3.72	36.68 4.01 -2.96	35.12 4.00 -1.92	33.70 3.54 -3.90	27.99 2.80 -3.65	24.58 2.11 -5.88
HUDSON AVE_GT_5 23657	18.65 1.48 -3.35	17.41 1.25 -3.52	14.01 1.09 -1.55	13.36 1.03 -1.32	13.51 1.04 -1.12	16.61 1.21 -2.85	21.96 2.11 -0.62	23.24 2.42 -0.12	27.08 2.58 -3.21	28.97 2.62 -4.84	31.95 2.92 -5.62	37.88 3.17 -8.08	38.56 3.52 -6.66	39.26 3.95 -4.90	40.30 4.01 -4.96	40.77 4.33 -3.40	45.16 4.67 -5.39	42.40 4.67 -2.64	38.88 4.21 -3.72	36.68 4.01 -2.96	35.12 4.00 -1.92	33.70 3.54 -3.90	27.99 2.80 -3.65	24.58 2.11 -5.88
HUDSON_AVE_10 24168	18.62 1.45 -3.35	17.38 1.23 -3.52	13.97 1.06 -1.55	13.33 1.00 -1.32	13.49 1.02 -1.12	16.58 1.18 -2.85	21.94 2.10 -0.62	23.22 2.40 -0.12	27.00 2.49 -3.21	28.90 2.56 -4.84	31.85 2.83 -5.62	37.77 3.06 -8.08	38.45 3.40 -6.66	39.14 3.83 -4.90	40.17 3.88 -4.96	40.68 4.23 -3.40	45.02 4.53 -5.39	42.30 4.56 -2.64	38.76 4.09 -3.72	36.56 3.89 -2.96	35.00 3.88 -1.92	33.63 3.47 -3.90	27.97 2.78 -3.65	24.54 2.07 -5.88
HUNTER MOUNT___DRP 323613	18.75 1.20 -3.73	17.63 1.07 -3.91	14.03 0.94 -1.73	13.38 0.90 -1.47	13.53 0.94 -1.25	16.72 0.99 -3.17	21.53 1.61 -0.69	22.42 1.72 0.00	23.15 1.85 0.00	23.33 1.83 0.00	25.46 2.06 0.00	28.79 2.16 0.00	30.82 2.44 0.00	33.27 2.86 0.00	34.24 2.91 0.00	36.39 3.34 0.00	38.74 3.65 0.00	38.82 3.72 0.00	34.17 3.22 0.00	32.53 2.82 0.00	32.21 3.01 0.00	28.94 2.68 0.00	23.69 2.15 0.00	21.68 1.59 -3.49
HUNTINGTON_RES_REC 323705	19.58 1.78 -3.98	17.63 1.48 -3.51	14.26 1.34 -1.55	13.56 1.23 -1.32	13.70 1.24 -1.12	16.80 1.39 -2.85	22.89 2.50 -1.17	24.96 2.75 -1.51	26.32 2.85 -2.17	27.08 2.88 -2.70	28.72 3.16 -2.16	30.69 3.44 -0.62	32.66 3.78 -0.50	35.12 4.35 -0.36	36.68 4.39 -0.97	38.29 4.69 -0.55	40.69 5.05 -0.54	40.57 5.02 -0.46	37.29 4.64 -1.69	35.99 4.43 -1.86	36.09 4.41 -2.48	34.11 3.94 -3.91	30.71 3.21 -5.97	24.57 2.41 -5.57
HUNTLEY___63 23557	14.44 0.12 -0.50	13.21 0.05 -0.52	11.58 -0.01 -0.23	11.18 -0.02 -0.20	11.50 -0.01 -0.17	13.08 0.10 -0.42	19.18 -0.13 -0.09	20.82 0.12 0.00	21.87 0.36 -0.21	24.09 0.60 -1.99	28.44 0.75 -4.29	31.43 0.74 -4.06	34.22 0.31 -5.52	38.79 0.55 -7.83	38.81 0.31 -7.17	41.17 0.03 -8.09	42.50 -0.28 -7.68	40.97 -0.53 -6.40	32.67 -0.56 -2.28	29.59 -0.12 0.00	28.85 -0.35 0.00	25.97 -0.29 0.00	21.15 -0.39 0.00	17.01 -0.05 -0.47
HUNTLEY___64 23558	14.44 0.12 -0.50	13.21 0.05 -0.52	11.58 -0.01 -0.23	11.18 -0.02 -0.20	11.50 -0.01 -0.17	13.08 0.10 -0.42	19.18 -0.13 -0.09	20.82 0.12 0.00	21.87 0.36 -0.21	24.09 0.60 -1.99	28.44 0.75 -4.29	31.43 0.74 -4.06	34.22 0.31 -5.52	38.79 0.55 -7.83	38.81 0.31 -7.17	41.17 0.03 -8.09	42.50 -0.28 -7.68	40.97 -0.53 -6.40	32.67 -0.56 -2.28	29.59 -0.12 0.00	28.85 -0.35 0.00	25.97 -0.29 0.00	21.15 -0.39 0.00	17.01 -0.05 -0.47
HUNTLEY___65 23559	14.44 0.12 -0.50	13.21 0.05 -0.52	11.58 -0.01 -0.23	11.18 -0.02 -0.20	11.50 -0.01 -0.17	13.08 0.10 -0.42	19.18 -0.13 -0.09	20.82 0.12 0.00	21.87 0.36 -0.21	24.09 0.60 -1.99	28.44 0.75 -4.29	31.43 0.74 -4.06	34.22 0.31 -5.52	38.79 0.55 -7.83	38.81 0.31 -7.17	41.17 0.03 -8.09	42.50 -0.28 -7.68	40.97 -0.53 -6.40	32.67 -0.56 -2.28	29.59 -0.12 0.00	28.85 -0.35 0.00	25.97 -0.29 0.00	21.15 -0.39 0.00	17.01 -0.05 -0.47
HUNTLEY___66 23560	14.44 0.12 -0.50	13.21 0.05 -0.52	11.58 -0.01 -0.23	11.18 -0.02 -0.20	11.50 -0.01 -0.17	13.08 0.10 -0.42	19.18 -0.13 -0.09	20.82 0.12 0.00	21.87 0.36 -0.21	24.09 0.60 -1.99	28.44 0.75 -4.29	31.43 0.74 -4.06	34.22 0.31 -5.52	38.79 0.55 -7.83	38.81 0.31 -7.17	41.17 0.03 -8.09	42.50 -0.28 -7.68	40.97 -0.53 -6.40	32.67 -0.56 -2.28	29.59 -0.12 0.00	28.85 -0.35 0.00	25.97 -0.29 0.00	21.15 -0.39 0.00	17.01 -0.05 -0.47
HUNTLEY___67 23561	14.30 -0.03 -0.51	13.07 -0.10 -0.53	11.46 -0.14 -0.23	11.06 -0.14 -0.20	11.38 -0.14 -0.17	12.93 -0.05 -0.43	19.01 -0.31 -0.09	20.62 -0.08 0.00	22.95 0.13 -1.53	35.46 0.32 -13.64	54.90 0.44 -31.06	54.87 0.40 -27.84	67.05 0.09 -38.58	87.46 0.30 -56.75	83.36 0.09 -51.94	91.49 -0.16 -58.61	90.31 -0.46 -55.67	80.73 -0.74 -46.37	46.59 -0.87 -16.50	29.26 -0.44 0.00	28.58 -0.61 0.00	25.73 -0.52 0.00	20.95 -0.58 0.00	16.87 -0.20 -0.48

HUNTLEY___68 23562	14.30 -0.03 -0.51	13.07 -0.10 -0.53	11.46 -0.14 -0.23	11.06 -0.14 -0.20	11.38 -0.14 -0.17	12.93 -0.05 -0.43	19.01 -0.31 -0.09	20.62 -0.08 0.00	22.95 0.13 -1.53	35.46 0.32 -13.64	54.90 0.44 -31.06	54.87 0.40 -27.84	67.05 0.09 -38.58	87.46 0.30 -56.75	83.36 0.09 -51.94	91.49 -0.16 -58.61	90.31 -0.46 -55.67	80.73 -0.74 -46.37	46.59 -0.87 -16.50	29.26 -0.44 0.00	28.58 -0.61 0.00	25.73 -0.52 0.00	20.95 -0.58 0.00	16.87 -0.20 -0.48
HYLAND___LFGE 323620	14.90 0.54 -0.54	13.56 0.35 -0.57	11.86 0.25 -0.25	11.45 0.23 -0.21	11.79 0.26 -0.18	13.45 0.44 -0.46	20.07 0.75 -0.10	21.75 1.06 0.00	22.71 1.26 -0.16	24.44 1.46 -1.47	28.34 1.69 -3.26	31.58 1.94 -3.00	34.49 1.99 -4.12	38.49 2.13 -5.95	38.81 2.04 -5.45	41.11 1.92 -6.15	42.83 1.89 -5.84	41.71 1.75 -4.86	34.08 1.39 -1.73	31.22 1.51 0.00	30.51 1.32 0.00	27.49 1.23 0.00	22.18 0.65 0.00	17.67 0.56 -0.51
INDECK___CORINTH 23802	19.90 1.31 -4.76	18.80 1.16 -5.00	14.61 1.04 -2.20	13.90 1.02 -1.88	14.01 1.08 -1.59	17.81 1.21 -4.05	22.01 1.90 -0.89	22.77 2.07 0.00	23.49 2.19 0.00	23.67 2.17 0.00	25.90 2.50 0.00	29.40 2.77 0.00	30.23 1.84 0.00	32.17 1.76 0.00	33.36 2.04 0.00	35.20 2.15 0.00	37.48 2.39 0.00	37.73 2.63 0.00	33.28 2.32 0.00	31.90 2.20 0.00	31.42 2.22 0.00	28.25 1.99 0.00	23.79 2.26 0.00	22.68 1.61 -4.48
INDECK___ILION 23567	13.99 0.29 0.12	12.78 0.27 0.12	11.54 0.23 0.05	11.18 0.22 0.05	11.53 0.23 0.04	12.73 0.28 0.10	19.64 0.44 0.02	21.20 0.50 0.00	21.83 0.53 0.00	22.06 0.56 0.00	23.99 0.59 0.00	27.30 0.67 0.00	29.09 0.71 0.00	31.14 0.73 0.00	32.08 0.75 0.00	33.81 0.76 0.00	35.90 0.81 0.00	35.84 0.74 0.00	31.60 0.65 0.00	30.36 0.65 0.00	29.81 0.61 0.00	26.78 0.52 0.00	21.94 0.41 0.00	16.78 0.30 0.11
INDECK___OLEAN 23982	15.22 0.80 -0.60	13.91 0.63 -0.63	12.17 0.52 -0.28	11.74 0.50 -0.24	12.07 0.52 -0.20	13.77 0.70 -0.51	20.32 0.98 -0.11	22.04 1.34 0.00	23.43 1.62 -0.52	28.01 1.78 -4.72	35.94 1.97 -10.58	38.35 2.08 -9.64	43.65 1.99 -13.29	52.02 2.28 -19.33	51.24 2.22 -17.69	55.09 2.08 -19.96	56.02 1.96 -18.96	52.57 1.68 -15.79	37.90 1.33 -5.62	31.22 1.51 0.00	30.51 1.32 0.00	27.49 1.23 0.00	22.33 0.80 0.00	17.96 0.80 -0.57
INDECK___OSWEGO 23783	15.82 -0.17 -2.16	14.47 -0.19 -2.01	12.87 -0.19 -1.70	12.46 -0.18 -1.64	12.83 -0.18 -1.67	14.27 -0.16 -1.88	21.74 -0.21 -2.73	23.15 -0.25 -2.69	23.64 -0.32 -2.67	23.46 -0.32 -2.28	25.55 -0.38 -2.53	29.24 -0.35 -2.96	31.17 -0.40 -3.18	32.51 -0.70 -2.80	33.59 -0.75 -3.01	35.53 -0.86 -3.34	37.86 -0.95 -3.71	38.31 -0.98 -4.20	33.94 -0.93 -3.92	32.76 -0.83 -3.89	32.76 -0.61 -4.18	29.50 -0.52 -3.76	24.24 -0.39 -3.10	18.94 -0.25 -2.60
INDECK___YERKES 23781	14.47 0.15 -0.50	13.22 0.06 -0.52	11.60 0.01 -0.23	11.20 0.00 -0.20	11.51 0.00 -0.17	13.09 0.11 -0.42	19.22 -0.10 -0.09	20.85 0.15 0.00	21.91 0.40 -0.21	24.11 0.62 -1.99	28.46 0.77 -4.29	31.46 0.77 -4.06	34.25 0.34 -5.52	38.82 0.58 -7.83	38.84 0.35 -7.17	41.21 0.07 -8.09	42.53 -0.24 -7.68	41.01 -0.49 -6.40	32.70 -0.53 -2.28	29.65 -0.06 0.00	28.91 -0.29 0.00	26.02 -0.24 0.00	21.17 -0.37 0.00	17.03 -0.03 -0.47
INDIAN POINT___GT_1 24139	18.36 1.23 -3.31	17.16 1.05 -3.47	13.80 0.91 -1.53	13.17 0.86 -1.30	13.32 0.87 -1.10	16.36 0.99 -2.81	21.59 1.75 -0.62	22.69 1.99 0.00	23.49 2.13 -0.07	23.80 2.19 -0.11	25.98 2.46 -0.12	29.44 2.64 -0.18	31.45 2.92 -0.15	33.86 3.35 -0.11	34.85 3.42 -0.11	36.82 3.70 -0.07	39.21 4.00 -0.12	39.15 4.00 -0.06	34.65 3.62 -0.08	33.18 3.41 -0.06	32.65 3.41 -0.04	29.39 3.04 -0.09	23.96 2.35 -0.08	21.52 1.76 -3.17
INDIAN POINT___GT_2 23659	18.36 1.23 -3.31	17.16 1.05 -3.47	13.80 0.91 -1.53	13.17 0.86 -1.30	13.32 0.87 -1.10	16.36 0.99 -2.81	21.59 1.75 -0.62	22.69 1.99 0.00	23.49 2.13 -0.07	23.80 2.19 -0.11	25.98 2.46 -0.12	29.44 2.64 -0.18	31.45 2.92 -0.15	33.86 3.35 -0.11	34.85 3.42 -0.11	36.82 3.70 -0.07	39.21 4.00 -0.12	39.15 4.00 -0.06	34.65 3.62 -0.08	33.18 3.41 -0.06	32.65 3.41 -0.04	29.39 3.04 -0.09	23.96 2.35 -0.08	21.52 1.76 -3.17
INDIAN POINT___GT_3 24019	18.36 1.23 -3.31	17.16 1.05 -3.47	13.80 0.91 -1.53	13.17 0.86 -1.30	13.32 0.87 -1.10	16.36 0.99 -2.81	21.59 1.75 -0.62	22.69 1.99 0.00	23.49 2.13 -0.07	23.80 2.19 -0.11	25.98 2.46 -0.12	29.44 2.64 -0.18	31.45 2.92 -0.15	33.86 3.35 -0.11	34.85 3.42 -0.11	36.82 3.70 -0.07	39.21 4.00 -0.12	39.15 4.00 -0.06	34.65 3.62 -0.08	33.18 3.41 -0.06	32.65 3.41 -0.04	29.39 3.04 -0.09	23.96 2.35 -0.08	21.52 1.76 -3.17
INDIAN POINT___2 23530	18.26 1.19 -3.25	17.06 1.01 -3.41	13.74 0.88 -1.50	13.12 0.84 -1.28	13.28 0.85 -1.09	16.28 0.97 -2.76	21.52 1.69 -0.60	22.63 1.93 0.00	23.45 2.09 -0.07	23.74 2.13 -0.10	25.88 2.36 -0.12	29.36 2.56 -0.17	31.36 2.84 -0.14	33.74 3.22 -0.11	34.72 3.29 -0.11	36.73 3.60 -0.07	39.07 3.86 -0.12	39.05 3.90 -0.06	34.53 3.50 -0.08	33.06 3.30 -0.06	32.54 3.30 -0.04	29.28 2.94 -0.08	23.89 2.28 -0.08	21.42 1.71 -3.12
INDIAN POINT___3 23531	18.32 1.19 -3.31	17.11 1.00 -3.47	13.77 0.88 -1.53	13.13 0.83 -1.30	13.29 0.84 -1.10	16.33 0.97 -2.81	21.51 1.67 -0.62	22.60 1.90 0.00	23.34 2.04 0.00	23.61 2.11 0.00	25.74 2.34 0.00	29.13 2.50 0.00	31.19 2.81 0.00	33.60 3.19 0.00	34.59 3.26 0.00	36.59 3.54 0.00	38.92 3.83 0.00	38.92 3.83 0.00	34.42 3.47 0.00	32.97 3.27 0.00	32.47 3.27 0.00	29.17 2.91 0.00	23.79 2.26 0.00	21.40 1.69 -3.11
IP CORINTH___1 23988	19.90 1.31 -4.76	18.80 1.16 -5.00	14.61 1.04 -2.20	13.90 1.02 -1.88	14.01 1.08 -1.59	17.81 1.21 -4.05	22.01 1.90 -0.89	22.77 2.07 0.00	23.49 2.19 0.00	23.67 2.17 0.00	25.90 2.50 0.00	29.40 2.77 0.00	30.37 1.99 0.00	32.36 1.95 0.00	33.55 2.22 0.00	35.40 2.35 0.00	37.69 2.60 0.00	37.94 2.84 0.00	33.46 2.51 0.00	32.08 2.38 0.00	31.59 2.39 0.00	28.38 2.13 0.00	23.79 2.26 0.00	22.68 1.61 -4.48
IP___TICONDEROGA 23804	19.97 1.62 -4.53	18.79 1.39 -4.76	14.75 1.28 -2.10	14.08 1.29 -1.79	14.22 1.36 -1.51	17.90 1.49 -3.85	22.41 2.34 -0.84	23.00 2.30 0.00	23.66 2.36 0.00	23.87 2.37 0.00	26.14 2.74 0.00	29.56 2.93 0.00	31.31 2.92 0.00	33.27 2.86 0.00	34.24 2.91 0.00	36.19 3.14 0.00	38.60 3.51 0.00	38.71 3.62 0.00	34.27 3.31 0.00	32.88 3.18 0.00	32.55 3.36 0.00	29.25 2.99 0.00	24.14 2.60 0.00	22.73 1.87 -4.27
ISLIP_RES_REC 323679	19.89 2.06 -4.01	17.89 1.73 -3.51	14.47 1.56 -1.55	13.77 1.44 -1.32	13.91 1.44 -1.12	17.02 1.62 -2.85	23.28 2.86 -1.19	25.50 3.27 -1.53	26.79 3.30 -2.20	27.56 3.33 -2.72	29.16 3.58 -2.18	31.16 3.89 -0.64	33.09 4.20 -0.51	35.71 4.93 -0.37	37.29 4.95 -1.01	38.88 5.26 -0.57	41.44 5.79 -0.56	41.29 5.72 -0.47	38.11 5.39 -1.77	36.73 5.08 -1.94	36.93 5.17 -2.56	34.76 4.52 -3.98	31.22 3.64 -6.05	24.95 2.71 -5.65

JARVIS____ 23743	13.81 0.11 0.12	12.62 0.10 0.12	11.39 0.08 0.05	11.03 0.08 0.05	11.39 0.08 0.04	12.55 0.10 0.10	19.37 0.17 0.02	20.89 0.19 0.00	21.51 0.21 0.00	21.70 0.19 0.00	23.61 0.21 0.00	26.87 0.24 0.00	28.64 0.25 0.00	30.68 0.27 0.00	31.61 0.28 0.00	33.35 0.30 0.00	35.41 0.32 0.00	35.41 0.32 0.00	31.23 0.28 0.00	29.97 0.27 0.00	29.43 0.23 0.00	26.47 0.21 0.00	21.71 0.17 0.00	16.60 0.12 0.11
JENNISON____1 23625	16.04 0.80 -1.42	14.84 0.71 -1.49	12.57 0.55 -0.66	12.09 0.53 -0.56	12.37 0.54 -0.47	14.50 0.74 -1.21	20.74 1.25 -0.26	22.27 1.57 0.00	23.17 1.87 0.00	23.50 2.00 0.00	25.46 2.06 0.00	28.95 2.32 0.00	31.02 2.64 0.00	33.33 2.92 0.00	34.31 2.98 0.00	36.09 3.04 0.00	38.25 3.16 0.00	38.05 2.95 0.00	33.49 2.54 0.00	31.99 2.29 0.00	31.21 2.01 0.00	28.04 1.79 0.00	22.74 1.21 0.00	18.74 0.81 -1.34
JENNISON____2 23626	16.04 0.80 -1.42	14.84 0.71 -1.49	12.57 0.55 -0.66	12.09 0.53 -0.56	12.37 0.54 -0.47	14.50 0.74 -1.21	20.74 1.25 -0.26	22.27 1.57 0.00	23.17 1.87 0.00	23.50 2.00 0.00	25.46 2.06 0.00	28.95 2.32 0.00	31.02 2.64 0.00	33.33 2.92 0.00	34.31 2.98 0.00	36.09 3.04 0.00	38.25 3.16 0.00	38.05 2.95 0.00	33.49 2.54 0.00	31.99 2.29 0.00	31.21 2.01 0.00	28.04 1.79 0.00	22.74 1.21 0.00	18.74 0.81 -1.34
JERICHO_RISE_WT_PWR 323719	-0.93 -0.76 13.99	-0.84 -0.64 12.83	-0.74 -0.55 11.56	-0.70 -0.51 11.19	-0.68 -0.49 11.54	-0.16 -0.52 12.20	-0.47 -0.77 18.92	0.92 -0.79 18.99	1.71 -0.79 18.79	4.65 -0.77 16.08	4.72 -0.87 17.82	4.86 -0.93 20.84	4.88 -1.08 22.43	9.50 -1.19 19.72	8.85 -1.22 21.25	8.17 -1.32 23.55	7.49 -1.44 26.17	4.07 -1.44 29.59	2.03 -1.30 27.62	0.97 -1.31 27.43	-1.68 -1.40 29.47	-1.61 -1.34 26.53	-1.41 -1.12 21.83	-1.15 -0.95 16.80
KEDC_PORT_JEFF_GT2 24210	19.74 1.96 -3.96	17.80 1.64 -3.51	14.39 1.48 -1.55	13.70 1.38 -1.32	13.84 1.37 -1.12	16.95 1.54 -2.85	23.10 2.73 -1.15	25.28 3.08 -1.49	26.49 3.04 -2.15	27.23 3.05 -2.68	28.82 3.28 -2.15	30.75 3.51 -0.61	32.67 3.80 -0.49	35.29 4.53 -0.35	36.78 4.51 -0.94	38.37 4.79 -0.53	40.88 5.26 -0.53	40.77 5.23 -0.44	37.57 4.98 -1.63	36.23 4.72 -1.80	36.44 4.82 -2.42	34.37 4.25 -3.86	30.88 3.44 -5.91	24.68 2.57 -5.51
KEDC_PORT_JEFF_GT3 24211	19.74 1.96 -3.96	17.80 1.64 -3.51	14.39 1.48 -1.55	13.70 1.38 -1.32	13.84 1.37 -1.12	16.95 1.54 -2.85	23.10 2.73 -1.15	25.28 3.08 -1.49	26.49 3.04 -2.15	27.23 3.05 -2.68	28.82 3.28 -2.15	30.75 3.51 -0.61	32.67 3.80 -0.49	35.29 4.53 -0.35	36.78 4.51 -0.94	38.37 4.79 -0.53	40.88 5.26 -0.53	40.77 5.23 -0.44	37.57 4.98 -1.63	36.23 4.72 -1.80	36.44 4.82 -2.42	34.37 4.25 -3.86	30.88 3.44 -5.91	24.68 2.57 -5.51
KEDC_GLWD_GT4 24219	21.57 1.60 -6.15	17.50 1.34 -3.52	14.11 1.19 -1.55	13.45 1.12 -1.32	13.61 1.15 -1.12	16.70 1.29 -2.85	24.18 2.27 -2.69	26.28 2.55 -3.03	28.03 2.73 -4.01	28.72 2.79 -4.43	29.88 3.11 -3.37	31.92 3.41 -1.88	33.61 3.75 -1.49	35.71 4.23 -1.07	39.41 4.32 -3.76	39.79 4.66 -2.08	41.72 4.81 -1.82	41.72 4.88 -1.75	42.52 4.49 -7.08	41.56 4.28 -7.58	41.47 4.23 -8.04	38.59 3.75 -8.58	36.17 2.95 -11.69	29.95 2.21 -11.15
KEDC_GLWD_GT5 24220	21.57 1.60 -6.15	17.50 1.34 -3.52	14.11 1.19 -1.55	13.45 1.12 -1.32	13.61 1.15 -1.12	16.70 1.29 -2.85	24.18 2.27 -2.69	26.28 2.55 -3.03	28.03 2.73 -4.01	28.72 2.79 -4.43	29.88 3.11 -3.37	31.92 3.41 -1.88	33.61 3.75 -1.49	35.71 4.23 -1.07	39.41 4.32 -3.76	39.79 4.66 -2.08	41.72 4.81 -1.82	41.72 4.88 -1.75	42.52 4.49 -7.08	41.56 4.28 -7.58	41.47 4.23 -8.04	38.59 3.75 -8.58	36.17 2.95 -11.69	29.95 2.21 -11.15
KENSICO____ 23655	18.49 1.33 -3.34	17.27 1.12 -3.51	13.89 0.98 -1.55	13.24 0.92 -1.32	13.40 0.94 -1.12	16.47 1.08 -2.84	21.71 1.86 -0.62	22.84 2.13 0.00	23.66 2.28 -0.09	23.98 2.34 -0.13	26.15 2.60 -0.16	29.65 2.80 -0.22	31.69 3.12 -0.18	34.07 3.53 -0.14	35.07 3.60 -0.14	37.04 3.90 -0.09	39.45 4.21 -0.15	39.38 4.21 -0.07	34.86 3.81 -0.10	33.41 3.62 -0.08	32.84 3.59 -0.05	29.57 3.20 -0.11	24.13 2.50 -0.10	21.69 1.87 -3.22
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.02 1.13 -3.07	16.82 0.96 -3.22	13.61 0.83 -1.42	13.00 0.79 -1.21	13.18 0.81 -1.02	16.07 0.90 -2.61	21.43 1.63 -0.57	22.56 1.86 0.00	23.36 2.06 0.00	23.63 2.13 0.00	25.76 2.36 0.00	29.13 2.50 0.00	31.19 2.81 0.00	33.69 3.29 0.00	34.71 3.38 0.00	36.82 3.77 0.00	39.16 4.07 0.00	39.24 4.14 0.00	34.60 3.65 0.00	33.00 3.30 0.00	32.58 3.39 0.00	29.28 3.02 0.00	23.88 2.35 0.00	21.12 1.69 -2.84
KIAC_JFK_GT1 23816	18.62 1.45 -3.35	17.36 1.20 -3.52	13.96 1.04 -1.55	13.31 0.99 -1.32	13.46 1.00 -1.12	16.58 1.18 -2.85	21.98 2.13 -0.62	23.27 2.44 -0.12	26.87 2.36 -3.21	28.75 2.41 -4.84	31.71 2.69 -5.62	37.53 2.82 -8.08	38.16 3.12 -6.66	38.83 3.53 -4.90	39.89 3.60 -4.96	40.38 3.93 -3.40	44.73 4.24 -5.39	41.98 4.25 -2.64	38.48 3.81 -3.72	36.29 3.62 -2.96	34.83 3.71 -1.92	33.55 3.39 -3.90	28.01 2.82 -3.65	24.56 2.09 -5.88
KIAC_JFK_GT2 23817	18.62 1.45 -3.35	17.36 1.20 -3.52	13.96 1.04 -1.55	13.31 0.99 -1.32	13.46 1.00 -1.12	16.58 1.18 -2.85	21.98 2.13 -0.62	23.27 2.44 -0.12	26.87 2.36 -3.21	28.75 2.41 -4.84	31.71 2.69 -5.62	37.53 2.82 -8.08	38.16 3.12 -6.66	38.83 3.53 -4.90	39.89 3.60 -4.96	40.38 3.93 -3.40	44.73 4.24 -5.39	41.98 4.25 -2.64	38.48 3.81 -3.72	36.29 3.62 -2.96	34.83 3.71 -1.92	33.55 3.39 -3.90	28.01 2.82 -3.65	24.56 2.09 -5.88
KINTIGH____ 23543	14.03 -0.22 -0.43	12.82 -0.27 -0.45	11.28 -0.28 -0.20	10.89 -0.29 -0.17	11.21 -0.28 -0.14	12.69 -0.23 -0.36	18.78 -0.52 -0.08	20.31 -0.39 0.00	20.84 -0.28 0.18	19.73 -0.11 1.66	19.73 -0.05 3.62	23.13 -0.11 3.40	23.41 -0.34 4.64	23.58 -0.21 6.61	24.90 -0.37 6.05	25.59 -0.63 6.83	27.73 -0.88 6.49	28.60 -1.09 5.40	27.92 -1.11 1.92	28.90 -0.80 0.00	28.26 -0.94 0.00	25.44 -0.81 0.00	20.74 -0.80 0.00	16.60 -0.40 -0.40
LEDERLE____ 23769	18.31 1.30 -3.19	17.09 1.10 -3.35	13.80 0.97 -1.48	13.17 0.91 -1.26	13.34 0.93 -1.06	16.32 1.05 -2.71	21.64 1.83 -0.59	22.79 2.09 0.00	23.55 2.26 0.00	23.83 2.32 0.00	25.97 2.57 0.00	29.40 2.77 0.00	31.48 3.09 0.00	33.94 3.53 0.00	34.93 3.60 0.00	36.98 3.93 0.00	39.34 4.24 0.00	39.34 4.25 0.00	34.76 3.81 0.00	33.27 3.56 0.00	32.76 3.56 0.00	29.43 3.18 0.00	24.01 2.48 0.00	21.43 1.84 -3.00
LINDEN COGEN____ 23786	18.62 1.45 -3.35	17.38 1.23 -3.52	13.98 1.07 -1.55	13.34 1.01 -1.32	13.49 1.02 -1.12	16.58 1.18 -2.85	21.92 2.08 -0.62	23.18 2.36 -0.12	27.02 2.51 -3.22	28.88 2.54 -4.84	31.83 2.81 -5.62	37.75 3.03 -8.08	38.39 3.35 -6.66	39.08 3.77 -4.90	40.14 3.85 -4.96	40.61 4.16 -3.40	44.98 4.49 -5.39	42.23 4.49 -2.64	38.73 4.05 -3.72	36.53 3.86 -2.96	34.97 3.85 -1.92	33.57 3.41 -3.90	27.88 2.69 -3.65	24.54 2.07 -5.88

LIPA_MISC_IPP 23656	19.69 1.93 -3.93	17.77 1.62 -3.51	14.37 1.45 -1.55	13.68 1.35 -1.32	13.82 1.35 -1.12	16.92 1.52 -2.85	23.07 2.71 -1.14	25.24 3.06 -1.48	26.47 3.04 -2.13	27.19 3.03 -2.66	28.69 3.16 -2.13	30.61 3.38 -0.60	32.49 3.63 -0.48	35.04 4.29 -0.34	36.53 4.29 -0.91	38.16 4.59 -0.52	40.66 5.05 -0.51	40.54 5.02 -0.43	37.35 4.83 -1.57	35.98 4.54 -1.74	36.26 4.70 -2.36	34.11 4.04 -3.81	30.71 3.34 -5.84	24.52 2.47 -5.45
LISF___SOLAR 323691	19.74 1.98 -3.94	17.81 1.66 -3.51	14.40 1.49 -1.55	13.70 1.38 -1.32	13.85 1.38 -1.12	16.96 1.56 -2.85	23.13 2.77 -1.14	25.31 3.13 -1.48	26.52 3.09 -2.14	27.26 3.10 -2.66	28.74 3.21 -2.14	30.67 3.44 -0.60	32.55 3.69 -0.48	35.10 4.35 -0.35	36.60 4.35 -0.92	38.23 4.66 -0.52	40.74 5.12 -0.52	40.62 5.09 -0.43	37.47 4.92 -1.59	36.06 4.60 -1.76	36.39 4.82 -2.38	34.18 4.09 -3.83	30.80 3.40 -5.86	24.58 2.52 -5.47
LITTLE FALLS___HYD 24013	14.26 0.55 0.12	13.02 0.51 0.12	11.75 0.44 0.05	11.40 0.44 0.05	11.77 0.47 0.04	13.01 0.55 0.10	20.07 0.87 0.02	21.67 0.97 0.00	22.32 1.02 0.00	22.56 1.05 0.00	24.52 1.12 0.00	27.91 1.28 0.00	29.72 1.33 0.00	31.81 1.40 0.00	32.74 1.41 0.00	34.47 1.42 0.00	36.53 1.44 0.00	36.46 1.37 0.00	32.16 1.21 0.00	30.89 1.19 0.00	30.34 1.14 0.00	27.26 1.00 0.00	22.31 0.77 0.00	17.03 0.55 0.11
LI_NEWBRDGE___DRP 323616	18.93 1.62 -3.49	17.49 1.34 -3.51	14.13 1.22 -1.55	13.46 1.13 -1.32	13.60 1.13 -1.12	16.69 1.28 -2.85	22.35 2.31 -0.82	24.41 2.55 -1.17	25.76 2.70 -1.76	26.54 2.73 -2.31	28.31 3.02 -1.89	30.24 3.27 -0.34	32.26 3.60 -0.27	34.65 4.04 -0.20	35.74 4.07 -0.34	37.65 4.40 -0.20	40.12 4.77 -0.25	40.00 4.74 -0.16	35.70 4.27 -0.47	34.37 4.10 -0.57	34.51 4.09 -1.23	32.74 3.62 -2.86	29.07 2.86 -4.67	23.08 2.17 -4.31
LONG_LAKE_PHOENIX 24014	15.40 -0.08 -1.67	14.10 -0.10 -1.56	12.53 -0.12 -1.29	12.14 -0.10 -1.23	12.51 -0.09 -1.26	13.93 -0.07 -1.45	21.44 -0.04 -2.25	22.85 -0.06 -2.22	23.36 -0.13 -2.19	23.25 -0.13 -1.88	25.32 -0.16 -2.08	28.98 -0.08 -2.43	30.88 -0.11 -2.62	32.50 -0.21 -2.30	33.59 -0.22 -2.48	35.50 -0.30 -2.75	37.80 -0.35 -3.05	38.20 -0.35 -3.45	33.74 -0.43 -3.22	32.52 -0.39 -3.20	32.26 -0.38 -3.44	29.04 -0.31 -3.10	23.84 -0.24 -2.55	18.64 -0.13 -2.18
LOVETT___3 23632	18.24 1.22 -3.21	17.04 1.04 -3.36	13.75 0.90 -1.48	13.11 0.85 -1.26	13.28 0.86 -1.07	16.27 0.99 -2.73	21.53 1.71 -0.60	22.67 1.97 0.00	23.40 2.11 0.00	23.65 2.15 0.00	25.81 2.41 0.00	29.21 2.58 0.00	31.28 2.90 0.00	33.69 3.29 0.00	34.68 3.35 0.00	36.68 3.64 0.00	39.02 3.93 0.00	39.03 3.93 0.00	34.51 3.56 0.00	33.06 3.36 0.00	32.55 3.36 0.00	29.22 2.97 0.00	23.84 2.31 0.00	21.34 1.73 -3.02
LOVETT___4 23642	18.24 1.22 -3.21	17.04 1.04 -3.36	13.75 0.90 -1.48	13.11 0.85 -1.26	13.28 0.86 -1.07	16.27 0.99 -2.73	21.53 1.71 -0.60	22.67 1.97 0.00	23.40 2.11 0.00	23.65 2.15 0.00	25.81 2.41 0.00	29.21 2.58 0.00	31.28 2.90 0.00	33.69 3.29 0.00	34.68 3.35 0.00	36.68 3.64 0.00	39.02 3.93 0.00	39.03 3.93 0.00	34.51 3.56 0.00	33.06 3.36 0.00	32.55 3.36 0.00	29.22 2.97 0.00	23.84 2.31 0.00	21.34 1.73 -3.02
LOVETT___5 23593	18.24 1.22 -3.21	17.04 1.04 -3.36	13.75 0.90 -1.48	13.11 0.85 -1.26	13.28 0.86 -1.07	16.27 0.99 -2.73	21.53 1.71 -0.60	22.67 1.97 0.00	23.40 2.11 0.00	23.65 2.15 0.00	25.81 2.41 0.00	29.21 2.58 0.00	31.28 2.90 0.00	33.69 3.29 0.00	34.68 3.35 0.00	36.68 3.64 0.00	39.02 3.93 0.00	39.03 3.93 0.00	34.51 3.56 0.00	33.06 3.36 0.00	32.55 3.36 0.00	29.22 2.97 0.00	23.84 2.31 0.00	21.34 1.73 -3.02
LOWER RAQUET___HYD 24057	-11.10 -0.54 24.38	-10.17 -0.44 22.37	-9.21 -0.42 20.15	-8.90 -0.40 19.51	-9.18 -0.41 20.12	-9.14 -0.43 21.26	-14.49 -0.73 32.98	-13.07 -0.66 33.10	-12.08 -0.62 32.76	-7.13 -0.60 28.03	-8.41 -0.75 31.06	-10.49 -0.80 36.32	-11.67 -0.97 39.09	-5.03 -1.07 34.37	-6.78 -1.07 37.04	-9.16 -1.16 41.06	-11.78 -1.26 45.61	-17.92 -1.44 51.58	-18.46 -1.27 48.15	-19.35 -1.25 47.81	-23.52 -1.34 51.37	-21.17 -1.18 46.25	-17.43 -0.93 38.04	-13.48 -0.80 29.28
LOWER___HUDSON 24059	19.44 0.91 -4.71	18.41 0.83 -4.94	14.29 0.75 -2.18	13.60 0.74 -1.86	13.69 0.77 -1.57	17.42 0.87 -4.00	21.37 1.27 -0.88	21.98 1.28 0.00	22.64 1.34 0.00	22.81 1.31 0.00	24.92 1.52 0.00	28.28 1.65 0.00	30.06 1.67 0.00	32.08 1.67 0.00	33.11 1.78 0.00	34.97 1.92 0.00	37.20 2.11 0.00	37.31 2.21 0.00	32.94 1.98 0.00	31.58 1.87 0.00	31.12 1.93 0.00	27.96 1.71 0.00	22.98 1.44 0.00	22.10 1.08 -4.43
LWR___OSWEGATCHIE_HYD 23850	-25.57 -0.30 39.08	-23.47 -0.25 35.86	-21.20 -0.27 32.29	-20.52 -0.25 31.27	-21.16 -0.26 32.25	-21.78 -0.25 34.08	-34.04 -0.40 52.86	-32.69 -0.33 53.06	-31.45 -0.23 52.51	-23.64 -0.22 44.93	-26.71 -0.33 49.78	-31.90 -0.32 58.21	-34.86 -0.60 62.65	-25.32 -0.64 55.09	-28.70 -0.66 59.37	-33.51 -0.76 65.80	-38.85 -0.84 73.10	-48.59 -1.02 82.67	-47.11 -0.90 77.17	-47.84 -0.92 76.63	-54.19 -1.05 82.34	-48.73 -0.87 74.12	-40.02 -0.58 60.97	-30.88 -0.55 46.93
LYONS_FALL_HYD 23570	22.25 0.17 -8.27	20.38 0.15 -7.58	18.26 0.07 -6.83	17.69 0.08 -6.61	18.25 0.08 -6.82	19.93 0.16 -7.21	30.64 0.23 -11.18	32.30 0.37 -11.23	32.91 0.51 -11.11	31.57 0.56 -9.51	34.43 0.49 -10.53	39.56 0.61 -12.32	42.09 0.45 -13.26	42.55 0.49 -11.66	44.39 0.50 -12.56	47.40 0.43 -13.92	50.98 0.42 -15.47	52.90 0.32 -17.49	47.50 0.22 -16.33	46.07 0.15 -16.21	46.62 0.00 -17.42	41.99 0.05 -15.68	34.57 0.13 -12.90	26.55 0.03 -9.93
MADISON___COUNTY_LFGE 323628	16.25 0.28 -2.15	14.86 0.23 -1.99	13.27 0.16 -1.75	12.85 0.15 -1.69	13.24 0.16 -1.73	14.67 0.24 -1.88	22.44 0.40 -2.81	24.02 0.52 -2.80	24.66 0.60 -2.77	24.52 0.64 -2.37	26.68 0.65 -2.63	30.48 0.77 -3.08	32.49 0.79 -3.31	34.20 0.88 -2.91	35.34 0.88 -3.14	37.38 0.86 -3.48	39.83 0.88 -3.86	40.24 0.77 -4.37	35.68 0.65 -4.08	34.35 0.59 -4.05	34.04 0.50 -4.35	30.67 0.50 -3.92	25.10 0.34 -3.22	19.39 0.23 -2.56
MAPLE_RIDGE_WT_1 323574	9.06 -0.34 4.42	8.26 -0.29 4.09	7.55 -0.25 3.56	7.34 -0.23 3.44	7.59 -0.23 3.52	8.47 -0.24 3.85	13.21 -0.33 5.69	14.74 -0.29 5.67	15.41 -0.28 5.61	16.42 -0.28 4.80	17.76 -0.33 5.32	20.04 -0.37 6.22	21.27 -0.42 6.69	24.04 -0.49 5.88	24.52 -0.47 6.34	25.53 -0.49 7.03	26.80 -0.49 7.81	25.78 -0.49 8.83	22.25 -0.46 8.24	21.05 -0.48 8.18	19.85 -0.56 8.79	17.77 -0.58 7.91	14.51 -0.52 6.51	10.92 -0.43 5.24
MAPLE_RIDGE_WT_2 323611	9.06 -0.34 4.42	8.26 -0.29 4.09	7.55 -0.25 3.56	7.34 -0.23 3.44	7.59 -0.23 3.52	8.47 -0.24 3.85	13.21 -0.33 5.69	14.74 -0.29 5.67	15.41 -0.28 5.61	16.42 -0.28 4.80	17.76 -0.33 5.32	20.04 -0.37 6.22	21.27 -0.42 6.69	24.04 -0.49 5.88	24.52 -0.47 6.34	25.53 -0.49 7.03	26.80 -0.49 7.81	25.78 -0.49 8.83	22.25 -0.46 8.24	21.05 -0.48 8.18	19.85 -0.56 8.79	17.77 -0.58 7.91	14.51 -0.52 6.51	10.92 -0.43 5.24

MARBLE_RIVER_WT_PWR 323696	0.19 -0.76 12.87	0.17 -0.66 11.81	0.18 -0.55 10.64	0.19 -0.52 10.30	0.24 -0.49 10.62	0.81 -0.52 11.23	1.08 -0.73 17.41	2.48 -0.74 17.48	3.25 -0.75 17.30	5.97 -0.73 14.80	6.18 -0.82 16.40	6.58 -0.88 19.18	6.72 -1.02 20.64	11.14 -1.12 18.15	10.58 -1.19 19.56	10.12 -1.26 21.68	9.61 -1.40 24.08	6.50 -1.37 27.23	4.26 -1.27 25.42	3.19 -1.28 25.24	0.67 -1.40 27.12	0.50 -1.34 24.42	0.31 -1.14 20.08	0.17 -0.96 15.46
MARSH_HILL_WT_PWR 323713	14.90 0.43 -0.65	13.63 0.30 -0.68	11.89 0.23 -0.30	11.48 0.22 -0.26	11.81 0.25 -0.22	13.51 0.40 -0.55	19.96 0.61 -0.12	21.59 0.89 0.00	22.68 1.11 -0.28	25.35 1.27 -2.58	30.61 1.43 -5.78	33.46 1.57 -5.26	37.14 1.50 -7.26	42.62 1.64 -10.57	42.50 1.50 -9.67	45.29 1.32 -10.91	46.65 1.19 -10.37	44.75 1.02 -8.63	34.80 0.77 -3.07	30.68 0.98 0.00	30.01 0.82 0.00	27.02 0.76 0.00	21.96 0.43 0.00	17.67 0.46 -0.61
MG INDUSTRY___DRP 24185	18.99 0.72 -4.45	18.02 0.71 -4.67	14.05 0.62 -2.06	13.36 0.60 -1.76	13.46 0.62 -1.49	17.04 0.70 -3.79	20.99 0.94 -0.83	21.65 0.95 0.00	22.32 1.02 0.00	22.49 0.99 0.00	24.52 1.12 0.00	27.83 1.20 0.00	29.69 1.31 0.00	31.81 1.40 0.00	32.77 1.44 0.00	34.64 1.59 0.00	36.81 1.72 0.00	36.85 1.75 0.00	32.53 1.58 0.00	31.22 1.51 0.00	30.74 1.55 0.00	27.65 1.39 0.00	22.65 1.12 0.00	21.63 0.85 -4.19
MID___OSWEGATCHIE_HYD 23849	-25.57 -0.30 39.08	-23.47 -0.25 35.86	-21.20 -0.27 32.29	-20.52 -0.25 31.27	-21.16 -0.26 32.25	-21.78 -0.25 34.08	-34.04 -0.40 52.86	-32.69 -0.33 53.06	-31.45 -0.23 52.51	-23.64 -0.22 44.93	-26.71 -0.33 49.78	-31.90 -0.32 58.21	-34.86 -0.60 62.65	-25.32 -0.64 55.09	-28.70 -0.66 59.37	-33.51 -0.76 65.80	-38.85 -0.84 73.10	-48.59 -1.02 82.67	-47.11 -0.90 77.17	-47.84 -0.92 76.63	-54.19 -1.05 82.34	-48.73 -0.87 74.12	-40.02 -0.58 60.97	-30.88 -0.55 46.93
MID___RAQUETTE_HYD 23851	-11.10 -0.54 24.38	-10.17 -0.44 22.37	-9.21 -0.42 20.15	-8.90 -0.40 19.51	-9.18 -0.41 20.12	-9.14 -0.43 21.26	-14.49 -0.73 32.98	-13.07 -0.66 33.10	-12.08 -0.62 32.76	-7.13 -0.60 28.03	-8.41 -0.75 31.06	-10.49 -0.80 36.32	-11.67 -0.97 39.09	-5.03 -1.07 34.37	-6.78 -1.07 37.04	-9.16 -1.16 41.06	-11.78 -1.26 45.61	-17.92 -1.44 51.58	-18.46 -1.27 48.15	-19.35 -1.25 47.81	-23.52 -1.34 51.37	-21.17 -1.18 46.25	-17.43 -0.93 38.04	-13.48 -0.80 29.28
MILLIKEN___1 23584	14.81 0.33 -0.65	13.59 0.27 -0.69	11.86 0.19 -0.30	11.44 0.18 -0.26	11.76 0.19 -0.22	13.38 0.28 -0.56	19.86 0.52 -0.12	21.30 0.60 0.00	22.02 0.68 -0.04	22.60 0.73 -0.37	25.02 0.80 -0.83	28.29 0.91 -0.75	30.39 0.97 -1.04	32.98 1.06 -1.51	33.78 1.07 -1.38	35.67 1.06 -1.56	37.63 1.05 -1.48	37.35 1.02 -1.24	32.26 0.87 -0.44	30.53 0.83 0.00	29.96 0.76 0.00	26.94 0.68 0.00	21.99 0.45 0.00	17.57 0.36 -0.61
MILLIKEN___2 23585	14.81 0.33 -0.65	13.59 0.27 -0.69	11.86 0.19 -0.30	11.44 0.18 -0.26	11.76 0.19 -0.22	13.38 0.28 -0.56	19.86 0.52 -0.12	21.30 0.60 0.00	22.02 0.68 -0.04	22.60 0.73 -0.37	25.02 0.80 -0.83	28.29 0.91 -0.75	30.39 0.97 -1.04	32.98 1.06 -1.51	33.78 1.07 -1.38	35.67 1.06 -1.56	37.63 1.05 -1.48	37.35 1.02 -1.24	32.26 0.87 -0.44	30.53 0.83 0.00	29.96 0.76 0.00	26.94 0.68 0.00	21.99 0.45 0.00	17.57 0.36 -0.61
MILLIKEN___DIESEL 23629	14.81 0.33 -0.65	13.59 0.27 -0.69	11.86 0.19 -0.30	11.44 0.18 -0.26	11.76 0.19 -0.22	13.38 0.28 -0.56	19.86 0.52 -0.12	21.30 0.60 0.00	22.02 0.68 -0.04	22.60 0.73 -0.37	25.02 0.80 -0.83	28.29 0.91 -0.75	30.39 0.97 -1.04	32.98 1.06 -1.51	33.78 1.07 -1.38	35.67 1.06 -1.56	37.63 1.05 -1.48	37.35 1.02 -1.24	32.26 0.87 -0.44	30.53 0.83 0.00	29.96 0.76 0.00	26.94 0.68 0.00	21.99 0.45 0.00	17.57 0.36 -0.61
MILLSEAT___LFGE 323607	14.40 0.12 -0.45	13.13 0.01 -0.48	11.53 -0.05 -0.21	11.13 -0.05 -0.18	11.45 -0.05 -0.15	13.00 0.06 -0.39	19.21 -0.10 -0.08	20.76 0.06 0.00	21.63 0.30 -0.04	22.68 0.54 -0.64	24.83 0.70 -0.73	28.69 0.74 -1.31	30.35 0.45 -1.51	32.36 0.64 -1.31	32.97 0.44 -1.20	34.54 0.13 -1.35	36.28 -0.10 -1.29	35.82 -0.35 -1.07	30.81 -0.53 -0.38	29.62 -0.09 0.00	28.91 -0.29 0.00	26.00 -0.26 0.00	21.10 -0.43 0.00	16.97 -0.05 -0.43
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.42 1.27 -3.33	17.20 1.07 -3.49	13.84 0.94 -1.54	13.20 0.89 -1.31	13.36 0.91 -1.11	16.41 1.03 -2.83	21.63 1.79 -0.62	22.75 2.05 0.00	23.56 2.19 -0.07	23.85 2.24 -0.11	26.03 2.50 -0.12	29.50 2.69 -0.18	31.54 3.01 -0.15	33.92 3.41 -0.11	34.91 3.48 -0.11	36.89 3.77 -0.07	39.28 4.07 -0.12	39.22 4.07 -0.06	34.72 3.68 -0.08	33.24 3.47 -0.07	32.71 3.47 -0.04	29.44 3.10 -0.09	24.00 2.39 -0.08	21.57 1.79 -3.19
MODEL_CITY_ENERGY 24167	14.07 -0.24 -0.48	12.88 -0.27 -0.50	11.30 -0.28 -0.22	10.91 -0.29 -0.19	11.21 -0.30 -0.16	12.75 -0.21 -0.41	18.66 -0.65 -0.09	20.16 -0.54 0.00	20.98 -0.34 -0.03	22.32 -0.13 -0.95	24.00 -0.07 -0.67	28.38 -0.19 -1.93	29.85 -0.60 -2.06	31.21 -0.40 -1.20	31.76 -0.66 -1.09	33.29 -0.99 -1.24	34.90 -1.37 -1.17	34.46 -1.61 -0.98	29.66 -1.64 -0.35	28.61 -1.10 0.00	27.91 -1.28 0.00	25.16 -1.10 0.00	20.48 -1.05 0.00	16.58 -0.46 -0.45
MODERN_LFGE___ 323580	14.07 -0.24 -0.48	12.88 -0.27 -0.50	11.30 -0.28 -0.22	10.91 -0.29 -0.19	11.21 -0.30 -0.16	12.75 -0.21 -0.41	18.66 -0.65 -0.09	20.16 -0.54 0.00	20.98 -0.34 -0.03	22.32 -0.13 -0.95	24.00 -0.07 -0.67	28.38 -0.19 -1.93	29.85 -0.60 -2.06	31.21 -0.40 -1.20	31.76 -0.66 -1.09	33.29 -0.99 -1.24	34.90 -1.37 -1.17	34.46 -1.61 -0.98	29.66 -1.64 -0.35	28.61 -1.10 0.00	27.91 -1.28 0.00	25.16 -1.10 0.00	20.48 -1.05 0.00	16.58 -0.46 -0.45
MOHAWK_PAPER___DRP 24187	19.26 0.83 -4.61	18.29 0.81 -4.84	14.23 0.73 -2.13	13.53 0.70 -1.82	13.61 0.73 -1.54	17.29 0.82 -3.92	21.20 1.11 -0.86	21.82 1.12 0.00	22.51 1.21 0.00	22.68 1.18 0.00	24.78 1.38 0.00	28.12 1.49 0.00	29.97 1.59 0.00	32.05 1.64 0.00	33.05 1.72 0.00	34.90 1.85 0.00	37.13 2.03 0.00	37.20 2.11 0.00	32.81 1.86 0.00	31.46 1.75 0.00	31.01 1.81 0.00	27.86 1.60 0.00	22.83 1.29 0.00	21.91 0.98 -4.34
MONGAUP___HYD 23641	18.21 1.41 -2.98	16.98 1.21 -3.12	13.80 1.06 -1.38	13.19 1.01 -1.17	13.38 1.04 -0.99	16.18 1.09 -2.53	21.70 1.92 -0.55	22.83 2.13 0.00	23.59 2.30 0.00	23.85 2.34 0.00	26.04 2.64 0.00	29.43 2.80 0.00	31.53 3.15 0.00	34.15 3.74 0.00	35.15 3.82 0.00	37.38 4.33 0.00	39.80 4.70 0.00	39.83 4.74 0.00	35.04 4.09 0.00	33.33 3.62 0.00	32.94 3.74 0.00	29.57 3.31 0.00	24.18 2.65 0.00	21.35 1.96 -2.80
MONTAUK___DIESEL 23721	20.48 2.72 -3.94	18.49 2.34 -3.51	15.02 2.10 -1.55	14.28 1.96 -1.32	14.44 1.97 -1.12	17.59 2.18 -2.85	24.17 3.81 -1.14	26.57 4.39 -1.48	27.99 4.56 -2.14	28.81 4.64 -2.66	30.47 4.94 -2.14	32.69 5.46 -0.60	34.73 5.88 -0.48	37.63 6.87 -0.35	39.20 6.96 -0.91	41.03 7.47 -0.52	43.79 8.18 -0.52	43.64 8.11 -0.43	40.12 7.58 -1.58	38.58 7.13 -1.75	38.81 7.24 -2.37	36.30 6.22 -3.82	32.38 5.00 -5.85	25.69 3.63 -5.46

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.61 1.44 -3.35	17.37 1.21 -3.52	13.97 1.06 -1.55	13.33 1.00 -1.32	13.49 1.02 -1.12	16.57 1.17 -2.85	21.90 2.06 -0.62	23.20 2.34 -0.16	28.04 2.49 -4.26	30.45 2.54 -6.42	33.68 2.83 -7.45	40.40 3.06 -10.71	40.59 3.38 -8.83	40.70 3.80 -6.49	41.79 3.88 -6.58	41.75 4.20 -4.50	46.77 4.53 -7.15	43.12 4.53 -3.50	39.97 4.09 -4.93	37.52 3.89 -3.93	35.60 3.85 -2.55	34.87 3.44 -5.17	29.07 2.69 -4.84	25.38 2.02 -6.76
MUNSVILLE_WIND_PWR 323609	15.72 0.69 -1.21	14.53 0.62 -1.27	12.35 0.43 -0.56	11.91 0.43 -0.48	12.19 0.44 -0.40	14.26 0.68 -1.03	20.62 1.17 -0.22	22.27 1.57 0.00	23.31 1.98 -0.04	24.03 2.19 -0.33	26.35 2.20 -0.76	29.82 2.50 -0.68	32.22 2.90 -0.94	35.01 3.22 -1.38	35.85 3.26 -1.26	37.72 3.24 -1.43	39.78 3.34 -1.36	39.21 2.98 -1.13	33.89 2.54 -0.40	31.87 2.17 0.00	30.89 1.69 0.00	27.73 1.47 0.00	22.40 0.86 0.00	18.19 0.46 -1.13
N SALMON__HYD 24042	-3.35 -0.57 16.60	-3.07 -0.48 15.23	-2.75 -0.40 13.72	-2.65 -0.37 13.28	-2.70 -0.35 13.70	-2.26 -0.34 14.48	-3.71 -0.48 22.45	-2.33 -0.50 22.54	-1.50 -0.49 22.30	1.95 -0.47 19.08	1.72 -0.54 21.14	1.32 -0.59 24.73	1.01 -0.76 26.61	6.10 -0.91 23.40	5.20 -0.91 25.22	4.11 -0.99 27.95	2.96 -1.09 31.05	-1.03 -1.02 35.11	-2.75 -0.93 32.78	-3.73 -0.89 32.55	-6.80 -1.02 34.97	-6.20 -0.97 31.48	-5.20 -0.84 25.90	-4.12 -0.78 19.93
N.E_GEN_SANDY PD 24062	18.99 1.05 -4.12	17.89 0.92 -4.32	14.10 0.83 -1.91	13.44 0.81 -1.63	13.56 0.84 -1.38	17.00 0.94 -3.50	21.47 1.48 -0.77	22.21 1.51 0.00	22.87 1.58 0.00	23.09 1.59 0.00	25.20 1.80 0.00	28.55 1.92 0.00	30.45 2.07 0.00	32.60 2.19 0.00	33.55 2.22 0.00	35.46 2.41 0.00	37.76 2.67 0.00	37.80 2.70 0.00	33.43 2.48 0.00	32.08 2.38 0.00	31.62 2.42 0.00	28.41 2.15 0.00	23.30 1.77 0.00	21.80 1.33 -3.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.26 1.24 -3.20	17.06 1.06 -3.36	13.76 0.92 -1.48	13.13 0.87 -1.26	13.30 0.89 -1.07	16.28 1.00 -2.72	21.57 1.75 -0.60	22.71 2.01 0.00	23.44 2.15 0.00	23.72 2.22 0.00	25.86 2.46 0.00	29.27 2.64 0.00	31.33 2.95 0.00	33.78 3.38 0.00	34.77 3.45 0.00	36.82 3.77 0.00	39.16 4.07 0.00	39.17 4.07 0.00	34.60 3.65 0.00	33.12 3.41 0.00	32.64 3.44 0.00	29.30 3.04 0.00	23.90 2.37 0.00	21.38 1.78 -3.01
NARROWS_GT1_1 24228	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT1_2 24229	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT1_3 24230	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT1_4 24231	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT1_5 24232	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT1_6 24233	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT1_7 24234	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT1_8 24235	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT2_1 24236	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT2_2 24237	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37

NARROWS_GT2_3 24238	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT2_4 24239	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT2_5 24240	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT2_6 24241	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT2_7 24242	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NARROWS_GT2_8 24243	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.03 4.37 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.75 1.20 -3.73	17.63 1.07 -3.91	14.03 0.94 -1.73	13.38 0.90 -1.47	13.53 0.94 -1.25	16.72 0.99 -3.17	21.53 1.61 -0.69	22.42 1.72 0.00	23.15 1.85 0.00	23.33 1.83 0.00	25.46 2.06 0.00	28.79 2.16 0.00	30.82 2.44 0.00	33.27 2.86 0.00	34.24 2.91 0.00	36.39 3.34 0.00	38.74 3.65 0.00	38.82 3.72 0.00	34.17 3.22 0.00	32.53 2.82 0.00	32.21 3.01 0.00	28.94 2.68 0.00	23.69 2.15 0.00	21.68 1.59 -3.49
NEG CAPITAL___MECHNVIL 23645	19.76 1.16 -4.78	18.70 1.04 -5.02	14.51 0.93 -2.21	13.79 0.90 -1.89	13.90 0.95 -1.60	17.69 1.07 -4.07	21.75 1.63 -0.89	22.46 1.76 0.00	23.17 1.87 0.00	23.35 1.85 0.00	25.55 2.15 0.00	29.00 2.37 0.00	30.62 2.24 0.00	32.72 2.31 0.00	33.84 2.51 0.00	35.72 2.68 0.00	38.01 2.91 0.00	38.12 3.02 0.00	33.58 2.63 0.00	32.23 2.52 0.00	31.71 2.51 0.00	28.49 2.23 0.00	23.49 1.96 0.00	22.50 1.41 -4.50
NEG CENTRAL_HIGH_ACRES 23767	13.89 -0.30 -0.37	12.67 -0.35 -0.39	11.17 -0.36 -0.17	10.79 -0.36 -0.15	11.11 -0.36 -0.12	12.53 -0.34 -0.31	18.79 -0.50 -0.07	20.26 -0.44 0.00	20.89 -0.36 0.04	20.86 -0.26 0.38	22.29 -0.21 0.90	25.67 -0.19 0.78	27.03 -0.26 1.09	28.51 -0.24 1.65	29.47 -0.34 1.51	30.81 -0.53 1.70	32.84 -0.63 1.62	33.01 -0.74 1.35	29.70 -0.77 0.48	29.05 -0.65 0.00	28.44 -0.76 0.00	25.60 -0.66 0.00	20.82 -0.71 0.00	16.49 -0.45 -0.35
NEG CENTRAL___DRP 24199	14.30 0.08 -0.40	13.07 0.01 -0.42	11.51 -0.03 -0.18	11.13 -0.03 -0.16	11.46 -0.02 -0.13	12.93 0.04 -0.34	19.43 0.14 -0.07	20.93 0.23 0.00	21.59 0.30 0.00	21.89 0.39 0.00	23.82 0.42 0.00	27.16 0.53 0.00	28.92 0.54 0.00	30.96 0.55 0.00	31.86 0.53 0.00	33.48 0.43 0.00	35.48 0.39 0.00	35.41 0.32 0.00	31.17 0.22 0.00	29.97 0.27 0.00	29.34 0.15 0.00	26.42 0.16 0.00	21.53 0.00 0.00	17.03 0.07 -0.37
NEG CENTRAL___INDECK 23768	14.82 0.46 -0.54	13.51 0.30 -0.57	11.82 0.20 -0.25	11.41 0.20 -0.21	11.74 0.22 -0.18	13.39 0.38 -0.46	19.92 0.60 -0.10	21.59 0.89 0.00	22.54 1.09 -0.16	24.25 1.27 -1.48	28.15 1.48 -3.28	31.36 1.71 -3.02	34.23 1.70 -4.15	38.25 1.86 -5.99	38.56 1.75 -5.48	40.85 1.62 -6.18	42.55 1.58 -5.87	41.43 1.44 -4.89	33.78 1.08 -1.74	30.92 1.22 0.00	30.22 1.02 0.00	27.23 0.97 0.00	22.03 0.50 0.00	17.57 0.46 -0.51
NEG CENTRAL___SENECA 23627	14.45 0.19 -0.44	13.20 0.10 -0.46	11.61 0.05 -0.20	11.21 0.03 -0.17	11.55 0.06 -0.15	13.06 0.14 -0.37	19.59 0.29 -0.08	21.14 0.44 0.00	21.85 0.55 0.00	22.17 0.67 0.00	24.15 0.75 0.00	27.51 0.88 0.00	29.26 0.88 0.00	31.35 0.94 0.00	32.24 0.91 0.00	33.84 0.79 0.00	35.83 0.74 0.00	35.76 0.67 0.00	31.45 0.49 0.00	30.27 0.56 0.00	29.61 0.41 0.00	26.65 0.39 0.00	21.69 0.15 0.00	17.19 0.18 -0.41
NEG CENTRAL___STATE_STREET 24147	14.41 0.19 -0.40	13.17 0.11 -0.42	11.62 0.07 -0.18	11.21 0.06 -0.16	11.55 0.07 -0.13	13.02 0.13 -0.34	19.59 0.29 -0.07	21.05 0.35 0.00	21.70 0.40 0.00	21.95 0.45 0.00	23.89 0.49 0.00	27.27 0.64 0.00	29.04 0.65 0.00	31.11 0.70 0.00	32.05 0.72 0.00	33.71 0.66 0.00	35.73 0.63 0.00	35.69 0.60 0.00	31.45 0.49 0.00	30.18 0.47 0.00	29.61 0.41 0.00	26.63 0.37 0.00	21.75 0.22 0.00	17.17 0.20 -0.37
NEG MILLWOOD___DRP 24198	18.64 1.36 -3.47	17.44 1.16 -3.64	13.98 1.01 -1.61	13.34 0.97 -1.37	13.48 0.98 -1.16	16.59 1.09 -2.95	21.77 1.90 -0.65	22.85 2.15 0.00	23.64 2.34 0.00	23.95 2.45 0.00	26.16 2.76 0.00	29.64 3.01 0.00	31.67 3.29 0.00	34.30 3.89 0.00	35.28 3.95 0.00	37.34 4.29 0.00	39.76 4.67 0.00	39.80 4.70 0.00	35.13 4.18 0.00	33.63 3.92 0.00	33.11 3.91 0.00	29.75 3.49 0.00	24.14 2.60 0.00	21.77 1.92 -3.26
NEG NORTH_FLCN_SEA 23793	0.17 -0.65 13.00	0.16 -0.56 11.93	0.15 -0.47 10.74	0.17 -0.43 10.40	0.21 -0.41 10.73	0.81 -0.40 11.34	1.06 -0.58 17.59	2.45 -0.60 17.65	3.21 -0.62 17.47	5.95 -0.60 14.95	6.16 -0.68 16.56	6.52 -0.75 19.37	6.66 -0.88 20.84	11.08 -1.00 18.33	10.54 -1.03 19.75	10.07 -1.09 21.89	9.58 -1.19 24.32	6.44 -1.16 27.50	4.23 -1.05 25.68	3.17 -1.04 25.49	0.63 -1.17 27.39	0.49 -1.10 24.66	0.28 -0.97 20.29	0.13 -0.85 15.61

NEG NORTH_KES_CHATEGAY 23792	-0.87 -0.72 13.97	-0.79 -0.62 12.81	-0.69 -0.51 11.54	-0.66 -0.48 11.18	-0.63 -0.45 11.52	-0.10 -0.48 12.18	-0.36 -0.69 18.89	1.01 -0.73 18.96	1.80 -0.72 18.77	4.74 -0.71 16.06	4.81 -0.80 17.79	4.95 -0.88 20.81	4.97 -1.02 22.39	9.60 -1.12 19.69	8.95 -1.16 21.22	8.27 -1.26 23.52	7.60 -1.37 26.13	4.22 -1.33 29.55	2.13 -1.24 27.58	1.10 -1.22 27.39	-1.54 -1.31 29.43	-1.49 -1.26 26.49	-1.33 -1.08 21.79	-1.09 -0.91 16.77
NEG NORTH___ALICE_FALLS 23915	0.03 -0.64 13.16	0.03 -0.54 12.07	0.04 -0.45 10.87	0.05 -0.43 10.53	0.09 -0.40 10.85	0.71 -0.38 11.47	0.91 -0.52 17.79	2.28 -0.56 17.86	3.02 -0.60 17.68	5.78 -0.60 15.13	5.99 -0.66 16.76	6.32 -0.72 19.60	6.38 -0.91 21.09	10.86 -1.00 18.54	10.31 -1.03 19.99	9.81 -1.09 22.15	9.29 -1.19 24.61	6.14 -1.12 27.83	3.95 -1.02 25.98	2.93 -0.98 25.79	0.37 -1.11 27.72	0.23 -1.08 24.95	0.06 -0.95 20.53	-0.05 -0.85 15.80
NEG NORTH___LWR_SARANAC 23913	0.03 -0.64 13.16	0.03 -0.54 12.07	0.04 -0.45 10.87	0.05 -0.43 10.53	0.09 -0.40 10.85	0.71 -0.38 11.47	0.91 -0.52 17.79	2.28 -0.56 17.86	3.02 -0.60 17.68	5.78 -0.60 15.13	5.99 -0.66 16.76	6.32 -0.72 19.60	6.38 -0.91 21.09	10.86 -1.00 18.54	10.31 -1.03 19.99	9.81 -1.09 22.15	9.29 -1.19 24.61	6.14 -1.12 27.83	3.95 -1.02 25.98	2.93 -0.98 25.79	0.37 -1.11 27.72	0.23 -1.08 24.95	0.06 -0.95 20.53	-0.05 -0.85 15.80
NEG NORTH___PLATTSBURG 23628	0.03 -0.64 13.16	0.03 -0.54 12.07	0.04 -0.45 10.87	0.05 -0.43 10.53	0.09 -0.40 10.85	0.71 -0.38 11.47	0.91 -0.52 17.79	2.28 -0.56 17.86	3.02 -0.60 17.68	5.78 -0.60 15.13	5.99 -0.66 16.76	6.32 -0.72 19.60	6.38 -0.91 21.09	10.86 -1.00 18.54	10.31 -1.03 19.99	9.81 -1.09 22.15	9.29 -1.19 24.61	6.14 -1.12 27.83	3.95 -1.02 25.98	2.93 -0.98 25.79	0.37 -1.11 27.72	0.23 -1.08 24.95	0.06 -0.95 20.53	-0.05 -0.85 15.80
NEG WEST_LEA_LOCKPORT 23791	14.21 -0.08 -0.48	13.00 -0.14 -0.50	11.40 -0.18 -0.22	11.01 -0.18 -0.19	11.32 -0.18 -0.16	12.87 -0.09 -0.40	18.89 -0.42 -0.09	20.35 -0.35 0.00	21.22 -0.13 -0.06	22.44 0.09 -0.85	24.75 0.19 -1.17	28.47 0.11 -1.73	30.12 -0.34 -2.08	32.38 -0.15 -2.12	32.86 -0.41 -1.94	34.51 -0.73 -2.19	36.12 -1.05 -2.08	35.50 -1.33 -1.73	30.21 -1.36 -0.62	28.90 -0.80 0.00	28.21 -0.99 0.00	25.42 -0.84 0.00	20.67 -0.86 0.00	16.76 -0.28 -0.45
NEG WEST___LANCASTR 23811	14.92 0.53 -0.57	13.63 0.39 -0.60	11.92 0.29 -0.26	11.50 0.28 -0.22	11.83 0.29 -0.19	13.48 0.44 -0.48	19.87 0.54 -0.11	21.57 0.87 0.00	23.04 1.13 -0.62	28.45 1.31 -5.64	37.45 1.48 -12.58	39.71 1.57 -11.51	45.64 1.42 -15.84	55.09 1.70 -22.98	53.92 1.57 -21.03	58.20 1.42 -23.73	58.86 1.23 -22.54	54.86 0.98 -18.78	38.31 0.68 -6.68	30.65 0.95 0.00	29.93 0.73 0.00	26.94 0.68 0.00	21.90 0.37 0.00	17.61 0.48 -0.54
NEG_PENN_ALLEGHNY 23528	15.31 0.47 -1.02	14.08 0.38 -1.06	12.14 0.31 -0.47	11.69 0.29 -0.40	11.98 0.29 -0.34	13.81 0.39 -0.86	20.07 0.65 -0.19	21.47 0.77 0.00	22.24 0.87 -0.07	23.10 0.95 -0.65	25.91 1.03 -1.48	29.10 1.14 -1.33	31.41 1.19 -1.84	34.42 1.31 -2.70	35.12 1.32 -2.47	37.16 1.32 -2.79	39.08 1.33 -2.65	38.57 1.26 -2.21	32.79 1.05 -0.79	30.77 1.07 0.00	30.19 0.99 0.00	27.18 0.92 0.00	22.18 0.65 0.00	18.11 0.56 -0.96
NEG___GEN_MONROE 24207	14.21 0.00 -0.39	12.96 -0.09 -0.41	11.42 -0.12 -0.18	11.01 -0.14 -0.15	11.34 -0.14 -0.13	12.83 -0.05 -0.33	19.18 -0.11 -0.07	20.74 0.04 0.00	21.49 0.23 0.04	21.63 0.43 0.31	23.14 0.59 0.84	26.73 0.72 0.62	28.08 0.62 0.93	29.60 0.73 1.54	30.58 0.66 1.41	31.89 0.43 1.59	33.86 0.28 1.51	33.91 0.07 1.26	30.35 -0.15 0.45	29.73 0.03 0.00	29.02 -0.17 0.00	26.13 -0.13 0.00	21.21 -0.32 0.00	16.84 -0.12 -0.37
NEPA___ENERGY 23901	14.71 0.36 -0.53	13.44 0.24 -0.56	11.77 0.16 -0.25	11.35 0.14 -0.21	11.68 0.16 -0.18	13.31 0.30 -0.45	19.61 0.29 -0.10	21.34 0.64 0.00	23.14 0.94 -0.91	30.85 1.16 -8.19	43.17 1.33 -18.43	44.74 1.38 -16.72	52.63 1.16 -23.08	65.55 1.46 -33.68	63.40 1.25 -30.82	68.86 1.03 -34.78	68.90 0.77 -33.04	63.11 0.49 -27.52	40.96 0.22 -9.79	30.30 0.59 0.00	29.58 0.38 0.00	26.63 0.37 0.00	21.62 0.09 0.00	17.34 0.25 -0.50
NEVERSINK___HYD 23608	17.56 0.90 -2.84	16.37 0.75 -2.98	13.32 0.64 -1.32	12.73 0.60 -1.12	12.92 0.62 -0.95	15.69 0.72 -2.42	21.06 1.31 -0.53	22.23 1.53 0.00	23.00 1.70 0.00	23.27 1.76 0.00	25.34 1.94 0.00	28.68 2.05 0.00	30.71 2.33 0.00	33.15 2.74 0.00	34.18 2.85 0.00	36.19 3.14 0.00	38.50 3.40 0.00	38.54 3.44 0.00	33.99 3.04 0.00	32.44 2.73 0.00	31.97 2.78 0.00	28.73 2.47 0.00	23.43 1.90 0.00	20.59 1.36 -2.64
NEWTON___FALLS_HYD 23847	-25.57 -0.30 39.08	-23.47 -0.25 35.86	-21.20 -0.27 32.29	-20.52 -0.25 31.27	-21.16 -0.26 32.25	-21.78 -0.25 34.08	-34.04 -0.40 52.86	-32.69 -0.33 53.06	-31.45 -0.23 52.51	-23.64 -0.22 44.93	-26.71 -0.33 49.78	-31.90 -0.32 58.21	-34.86 -0.60 62.65	-25.32 -0.64 55.09	-28.70 -0.66 59.37	-33.51 -0.76 65.80	-38.85 -0.84 73.10	-48.59 -1.02 82.67	-47.11 -0.90 77.17	-47.84 -0.92 76.63	-54.19 -1.05 82.34	-48.73 -0.87 74.12	-40.02 -0.58 60.97	-30.88 -0.55 46.93
NIAGARA_115E_LBMP 323715	13.99 -0.32 -0.48	12.81 -0.34 -0.51	11.24 -0.35 -0.22	10.84 -0.35 -0.19	11.14 -0.36 -0.16	12.66 -0.30 -0.41	18.52 -0.79 -0.09	20.00 -0.70 0.00	20.78 -0.51 0.00	22.18 -0.30 -0.98	23.19 -0.23 -0.02	28.23 -0.40 -2.00	29.44 -0.79 -1.85	29.80 -0.61 0.00	30.45 -0.88 0.00	31.83 -1.22 0.00	33.48 -1.61 0.00	33.20 -1.90 0.00	29.10 -1.86 0.00	28.40 -1.31 0.00	27.71 -1.49 0.00	24.95 -1.31 0.00	20.35 -1.18 0.00	16.48 -0.56 -0.46
NIAGARA_115W_LBMP 323714	13.96 -0.34 -0.49	12.80 -0.35 -0.51	11.22 -0.36 -0.23	10.83 -0.36 -0.19	11.13 -0.37 -0.16	12.67 -0.30 -0.41	18.52 -0.79 -0.09	20.02 -0.68 0.00	20.66 -0.51 0.12	19.93 -0.30 1.27	20.63 -0.26 2.51	23.63 -0.40 2.60	24.18 -0.76 3.44	25.22 -0.61 4.58	26.29 -0.84 4.19	27.13 -1.19 4.73	29.02 -1.58 4.50	29.49 -1.86 3.75	27.79 -1.83 1.33	28.40 -1.31 0.00	27.71 -1.49 0.00	24.97 -1.29 0.00	20.37 -1.16 0.00	16.47 -0.58 -0.46
NIAGARA_230_LBMP 323716	14.03 -0.28 -0.48	12.84 -0.30 -0.50	11.26 -0.33 -0.22	10.87 -0.32 -0.19	11.18 -0.33 -0.16	12.70 -0.26 -0.41	18.64 -0.67 -0.09	20.16 -0.54 0.00	20.66 -0.36 0.27	18.86 -0.17 2.47	17.83 -0.12 5.46	21.35 -0.24 5.04	20.93 -0.54 6.91	20.04 -0.40 9.97	21.58 -0.63 9.12	21.83 -0.93 10.30	24.09 -1.23 9.78	25.44 -1.51 8.15	26.54 -1.52 2.90	28.64 -1.07 0.00	27.97 -1.23 0.00	25.18 -1.08 0.00	20.54 -0.99 0.00	16.55 -0.50 -0.45
NIAGARA____ 23760	14.00 -0.30 -0.48	12.82 -0.33 -0.51	11.25 -0.34 -0.22	10.85 -0.34 -0.19	11.17 -0.34 -0.16	12.69 -0.28 -0.41	18.58 -0.73 -0.09	20.10 -0.60 0.00	20.71 -0.43 0.16	20.00 -0.24 1.27	20.00 -0.16 3.24	23.73 -0.32 2.59	24.00 -0.65 3.73	24.00 -0.49 5.92	25.19 -0.72 5.42	25.87 -1.06 6.12	27.88 -1.40 5.81	28.57 -1.68 4.84	27.56 -1.67 1.72	28.52 -1.19 0.00	27.86 -1.34 0.00	25.08 -1.18 0.00	20.46 -1.08 0.00	16.52 -0.53 -0.45

NINE_MILE_1 23575	13.74 -0.28 -0.20	12.57 -0.28 -0.20	11.19 -0.26 -0.09	10.82 -0.26 -0.08	11.15 -0.26 -0.07	12.46 -0.26 -0.17	18.88 -0.38 -0.04	20.24 -0.46 0.00	20.76 -0.53 0.00	20.97 -0.54 0.00	22.79 -0.61 0.00	26.02 -0.61 0.00	27.73 -0.65 0.00	29.68 -0.73 0.00	30.58 -0.75 0.00	32.19 -0.86 0.00	34.15 -0.95 0.00	34.11 -0.98 0.00	30.09 -0.87 0.00	28.87 -0.83 0.00	28.38 -0.82 0.00	25.55 -0.71 0.00	20.97 -0.56 0.00	16.40 -0.38 -0.18
NINE_MILE_2 23744	13.74 -0.28 -0.19	12.57 -0.28 -0.20	11.19 -0.26 -0.09	10.83 -0.25 -0.08	11.15 -0.26 -0.06	12.46 -0.26 -0.17	18.88 -0.38 -0.04	20.26 -0.44 0.00	20.76 -0.53 0.00	20.97 -0.54 0.00	22.79 -0.61 0.00	26.04 -0.59 0.00	27.73 -0.65 0.00	29.68 -0.73 0.00	30.58 -0.75 0.00	32.19 -0.86 0.00	34.15 -0.95 0.00	34.11 -0.98 0.00	30.09 -0.87 0.00	28.87 -0.83 0.00	28.38 -0.82 0.00	25.55 -0.71 0.00	20.97 -0.56 0.00	16.39 -0.38 -0.18
NM_CAPITAL___DRP 24208	19.14 0.75 -4.57	18.19 0.76 -4.80	14.16 0.68 -2.12	13.47 0.66 -1.80	13.55 0.68 -1.53	17.21 0.77 -3.89	21.02 0.94 -0.85	21.63 0.93 0.00	22.29 1.00 0.00	22.47 0.97 0.00	24.52 1.12 0.00	27.83 1.20 0.00	29.69 1.31 0.00	31.75 1.34 0.00	32.74 1.41 0.00	34.57 1.52 0.00	36.78 1.68 0.00	36.82 1.72 0.00	32.50 1.55 0.00	31.19 1.48 0.00	30.72 1.52 0.00	27.60 1.34 0.00	22.63 1.10 0.00	21.72 0.83 -4.30
NM_CENTRAL___DRP 24181	15.25 0.01 -1.42	13.95 -0.03 -1.34	12.40 -0.05 -1.08	11.98 -0.05 -1.03	12.33 -0.06 -1.04	13.77 -0.01 -1.23	20.87 0.04 -1.61	22.31 0.04 -1.57	22.89 0.04 -1.55	22.89 0.06 -1.33	24.94 0.07 -1.47	28.48 0.13 -1.72	30.32 0.09 -1.85	32.07 0.03 -1.63	33.08 0.00 -1.75	34.93 -0.07 -1.94	37.15 -0.10 -2.16	37.40 -0.14 -2.44	33.08 -0.15 -2.28	31.82 -0.15 -2.26	31.48 -0.15 -2.43	28.39 -0.05 -2.19	23.27 -0.06 -1.80	18.20 -0.02 -1.63
NM_FRONTIER___DRP 24179	13.96 -0.34 -0.49	12.80 -0.35 -0.51	11.22 -0.36 -0.23	10.83 -0.36 -0.19	11.13 -0.37 -0.16	12.67 -0.30 -0.41	18.52 -0.79 -0.09	20.02 -0.68 0.00	20.66 -0.51 0.12	19.93 -0.30 1.27	20.63 -0.26 2.51	23.63 -0.40 2.60	24.18 -0.76 3.44	25.22 -0.61 4.58	26.29 -0.84 4.19	27.13 -1.19 4.73	29.02 -1.58 4.50	29.49 -1.86 3.75	27.79 -1.83 1.33	28.40 -1.31 0.00	27.71 -1.49 0.00	24.97 -1.29 0.00	20.37 -1.16 0.00	16.47 -0.58 -0.46
NM_ST_REGIS___HYD 24053	-9.51 -0.55 22.78	-8.73 -0.47 20.90	-7.88 -0.42 18.82	-7.62 -0.40 18.23	-7.85 -0.40 18.80	-7.73 -0.41 19.87	-12.26 -0.67 30.81	-10.85 -0.62 30.93	-9.91 -0.60 30.61	-5.27 -0.58 26.19	-6.34 -0.73 29.02	-8.08 -0.77 33.93	-9.07 -0.94 36.52	-2.74 -1.03 32.11	-4.34 -1.07 34.61	-6.47 -1.16 38.36	-8.75 -1.23 42.61	-14.42 -1.33 48.19	-15.24 -1.21 44.98	-16.15 -1.19 44.67	-20.08 -1.28 48.00	-18.10 -1.15 43.21	-14.93 -0.93 35.54	-11.57 -0.81 27.35
NORTHPORT___1 23551	19.50 1.82 -3.85	17.68 1.53 -3.51	14.29 1.37 -1.55	13.60 1.28 -1.32	13.74 1.27 -1.12	16.83 1.43 -2.85	22.86 2.56 -1.08	24.98 2.86 -1.42	26.32 2.96 -2.07	27.07 2.97 -2.59	28.74 3.25 -2.09	30.69 3.51 -0.55	32.63 3.80 -0.44	35.02 4.29 -0.32	36.43 4.29 -0.80	38.10 4.59 -0.46	40.58 5.02 -0.47	40.43 4.95 -0.38	36.94 4.61 -1.37	35.62 4.40 -1.52	35.76 4.41 -2.15	33.78 3.89 -3.64	30.26 3.10 -5.63	24.24 2.41 -5.24
NORTHPORT___2 23552	19.50 1.82 -3.85	17.68 1.53 -3.51	14.29 1.37 -1.55	13.60 1.28 -1.32	13.74 1.27 -1.12	16.83 1.43 -2.85	22.86 2.56 -1.08	24.98 2.86 -1.42	26.32 2.96 -2.07	27.07 2.97 -2.59	28.74 3.25 -2.09	30.69 3.51 -0.55	32.63 3.80 -0.44	35.02 4.29 -0.32	36.43 4.29 -0.80	38.10 4.59 -0.46	40.58 5.02 -0.47	40.43 4.95 -0.38	36.94 4.61 -1.37	35.62 4.40 -1.52	35.76 4.41 -2.15	33.78 3.89 -3.64	30.26 3.10 -5.63	24.24 2.41 -5.24
NORTHPORT___3 23553	19.30 1.63 -3.84	17.51 1.35 -3.51	14.14 1.23 -1.55	13.46 1.13 -1.32	13.60 1.13 -1.12	16.69 1.28 -2.85	22.58 2.29 -1.07	24.54 2.42 -1.42	25.93 2.58 -2.06	26.71 2.62 -2.59	28.36 2.88 -2.09	30.32 3.14 -0.54	32.28 3.46 -0.44	34.65 3.92 -0.32	36.10 3.98 -0.80	37.77 4.27 -0.45	40.01 4.46 -0.46	39.89 4.42 -0.38	36.33 4.02 -1.36	35.10 3.89 -1.51	35.19 3.85 -2.14	33.40 3.52 -3.62	30.07 2.93 -5.61	24.03 2.21 -5.23
NORTHPORT___4 23650	19.30 1.63 -3.84	17.51 1.35 -3.51	14.14 1.23 -1.55	13.46 1.13 -1.32	13.60 1.13 -1.12	16.69 1.28 -2.85	22.58 2.29 -1.07	24.54 2.42 -1.42	25.93 2.58 -2.06	26.71 2.62 -2.59	28.36 2.88 -2.09	30.32 3.14 -0.54	32.28 3.46 -0.44	34.65 3.92 -0.32	36.10 3.98 -0.80	37.77 4.27 -0.45	40.01 4.46 -0.46	39.89 4.42 -0.38	36.33 4.02 -1.36	35.10 3.89 -1.51	35.19 3.85 -2.14	33.40 3.52 -3.62	30.07 2.93 -5.61	24.03 2.21 -5.23
NORTHPORT___IC 23718	19.50 1.82 -3.85	17.68 1.53 -3.51	14.29 1.37 -1.55	13.60 1.28 -1.32	13.74 1.27 -1.12	16.83 1.43 -2.85	22.86 2.56 -1.08	24.98 2.86 -1.42	26.32 2.96 -2.07	27.07 2.97 -2.59	28.74 3.25 -2.09	30.69 3.51 -0.55	32.63 3.80 -0.44	35.02 4.29 -0.32	36.43 4.29 -0.80	38.10 4.59 -0.46	40.58 5.02 -0.47	40.43 4.95 -0.38	36.94 4.61 -1.37	35.62 4.40 -1.52	35.76 4.41 -2.15	33.78 3.89 -3.64	30.26 3.10 -5.63	24.24 2.41 -5.24
NPX_GEN_1385_PROXY 323591	19.50 1.82 -3.85	17.68 1.53 -3.51	14.29 1.37 -1.55	13.60 1.28 -1.32	13.67 1.20 -1.12	16.75 1.34 -2.85	22.72 2.42 -1.08	24.85 2.73 -1.42	26.17 2.81 -2.07	26.85 2.75 -2.59	28.58 3.09 -2.09	30.51 3.33 -0.55	32.34 3.52 -0.44	34.34 3.62 -0.32	35.61 3.48 -0.80	37.27 3.77 -0.46	39.66 4.10 -0.47	39.37 3.90 -0.38	36.29 3.96 -1.37	35.00 3.77 -1.52	34.88 3.53 -2.15	33.02 3.12 -3.64	29.64 2.48 -5.63	24.13 2.29 -5.24
NPX_GEN_CSC 323557	19.69 1.93 -3.93	17.77 1.62 -3.51	14.37 1.45 -1.55	13.67 1.34 -1.32	13.82 1.35 -1.12	16.92 1.52 -2.85	23.07 2.71 -1.14	25.24 3.06 -1.48	26.39 2.96 -2.13	27.13 2.97 -2.66	28.53 3.00 -2.13	30.42 3.19 -0.60	32.32 3.46 -0.48	34.86 4.10 -0.34	36.34 4.10 -0.91	37.96 4.40 -0.52	40.45 4.84 -0.51	40.37 4.85 -0.43	37.29 4.76 -1.57	35.84 4.40 -1.74	36.23 4.67 -2.36	33.98 3.91 -3.81	30.67 3.29 -5.84	24.43 2.39 -5.45
NSINS_S_GLNS_FALLS 23858	19.93 1.37 -4.74	18.83 1.21 -4.97	14.65 1.09 -2.20	13.94 1.07 -1.87	14.05 1.12 -1.58	17.84 1.26 -4.03	22.09 1.98 -0.88	22.83 2.13 0.00	23.55 2.26 0.00	23.72 2.22 0.00	25.97 2.57 0.00	29.45 2.82 0.00	30.62 2.24 0.00	32.63 2.22 0.00	33.77 2.45 0.00	35.66 2.61 0.00	37.97 2.88 0.00	38.19 3.09 0.00	33.68 2.72 0.00	32.29 2.58 0.00	31.83 2.63 0.00	28.59 2.34 0.00	23.86 2.33 0.00	22.73 1.68 -4.46
NUCOR_STEEL___DRP 24197	14.34 0.14 -0.38	13.12 0.08 -0.40	11.56 0.02 -0.18	11.17 0.02 -0.15	11.50 0.02 -0.13	12.95 0.08 -0.32	19.49 0.19 -0.07	20.93 0.23 0.00	21.55 0.26 0.00	21.78 0.28 0.00	23.70 0.30 0.00	27.05 0.42 0.00	28.81 0.43 0.00	30.87 0.46 0.00	31.80 0.47 0.00	33.48 0.43 0.00	35.48 0.39 0.00	35.45 0.35 0.00	31.23 0.28 0.00	29.97 0.27 0.00	29.40 0.21 0.00	26.47 0.21 0.00	21.64 0.11 0.00	17.07 0.12 -0.36

NYISO_LBMP_REFERENCE 24008	13.82 0.00 0.00	12.64 0.00 0.00	11.36 0.00 0.00	11.00 0.00 0.00	11.35 0.00 0.00	12.55 0.00 0.00	19.22 0.00 0.00	20.70 0.00 0.00	21.29 0.00 0.00	21.50 0.00 0.00	23.40 0.00 0.00	26.63 0.00 0.00	28.38 0.00 0.00	30.41 0.00 0.00	31.33 0.00 0.00	33.05 0.00 0.00	35.09 0.00 0.00	35.10 0.00 0.00	30.95 0.00 0.00	29.70 0.00 0.00	29.20 0.00 0.00	26.26 0.00 0.00	21.53 0.00 0.00	16.59 0.00 0.00
NYPA_BRENTWD____GT 24164	19.86 1.99 -4.05	17.82 1.67 -3.51	14.41 1.50 -1.55	13.72 1.40 -1.32	13.86 1.40 -1.12	16.97 1.57 -2.85	23.23 2.79 -1.22	25.40 3.15 -1.56	26.76 3.24 -2.23	27.52 3.27 -2.75	29.16 3.56 -2.20	31.15 3.86 -0.66	33.11 4.20 -0.53	35.57 4.77 -0.38	37.18 4.79 -1.06	38.77 5.12 -0.60	41.26 5.58 -0.58	41.14 5.54 -0.50	37.96 5.14 -1.86	36.68 4.93 -2.05	36.80 4.94 -2.66	34.68 4.36 -4.06	31.17 3.49 -6.15	24.98 2.64 -5.75
NYPA_GOWANUS____GT5 24156	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.00 4.33 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NYPA_GOWANUS____GT6 24157	18.78 1.60 -3.36	17.51 1.35 -3.52	14.09 1.17 -1.55	13.42 1.10 -1.32	13.58 1.11 -1.12	16.65 1.24 -2.85	22.08 2.23 -0.62	23.20 2.36 -0.15	27.64 2.55 -3.79	29.86 2.64 -5.71	33.00 2.97 -6.63	39.41 3.25 -9.53	39.84 3.60 -7.86	40.26 4.08 -5.78	41.32 4.14 -5.85	41.51 4.46 -4.01	46.23 4.77 -6.36	43.02 4.81 -3.11	41.00 4.33 -5.71	42.11 4.16 -8.25	41.00 4.12 -7.68	45.53 3.70 -15.57	28.69 2.84 -4.31	25.05 2.09 -6.37
NYPA_HARLEM__RVR__GT1 24160	18.74 1.56 -3.36	17.50 1.34 -3.52	14.06 1.15 -1.55	13.40 1.08 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.15 2.34 -0.12	24.37 2.53 -0.55	24.88 2.60 -0.78	27.14 2.90 -0.84	30.76 3.14 -0.99	32.66 3.46 -0.81	34.90 3.89 -0.60	35.91 3.98 -0.60	37.75 4.29 -0.41	40.31 4.56 -0.66	40.01 4.60 -0.32	35.60 4.18 -0.47	34.06 3.98 -0.37	35.08 3.97 -1.91	30.54 3.54 -0.74	25.18 2.76 -0.89	26.80 2.04 -8.17
NYPA_HARLEM__RVR__GT2 24161	18.74 1.56 -3.36	17.50 1.34 -3.52	14.06 1.15 -1.55	13.40 1.08 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.15 2.34 -0.12	24.37 2.53 -0.55	24.88 2.60 -0.78	27.14 2.90 -0.84	30.76 3.14 -0.99	32.66 3.46 -0.81	34.90 3.89 -0.60	35.91 3.98 -0.60	37.75 4.29 -0.41	40.31 4.56 -0.66	40.01 4.60 -0.32	35.60 4.18 -0.47	34.06 3.98 -0.37	35.08 3.97 -1.91	30.54 3.54 -0.74	25.18 2.76 -0.89	26.80 2.04 -8.17
NYPA_KENT____GT 24152	18.74 1.56 -3.36	17.48 1.33 -3.52	14.06 1.15 -1.55	13.40 1.08 -1.32	13.55 1.09 -1.12	16.63 1.23 -2.85	22.04 2.19 -0.62	23.23 2.38 -0.15	27.66 2.58 -3.79	29.86 2.64 -5.71	32.98 2.95 -6.63	39.38 3.22 -9.53	39.81 3.58 -7.86	40.20 4.01 -5.78	41.28 4.10 -5.85	41.48 4.43 -4.01	46.19 4.74 -6.36	42.95 4.74 -3.11	40.44 4.30 -5.19	40.17 4.10 -6.36	38.82 4.09 -5.54	41.13 3.65 -11.22	28.66 2.82 -4.31	25.05 2.09 -6.37
NYPA_POUCH1____GT 24155	18.76 1.57 -3.36	17.51 1.35 -3.52	14.07 1.16 -1.55	13.41 1.09 -1.32	13.57 1.10 -1.12	16.63 1.23 -2.85	22.04 2.19 -0.62	23.13 2.28 -0.15	27.74 2.47 -3.98	30.07 2.58 -5.99	33.24 2.88 -6.96	39.78 3.14 -10.01	40.12 3.49 -8.25	40.42 3.95 -6.06	41.40 4.04 -6.03	41.53 4.36 -4.12	46.44 4.67 -6.68	43.14 4.70 -3.34	41.06 4.27 -5.83	42.08 4.07 -8.30	40.95 4.06 -7.69	45.50 3.65 -15.59	28.75 2.78 -4.44	25.16 2.04 -6.53
NYPA_VERNON____GT2 24162	18.72 1.53 -3.36	17.46 1.30 -3.52	14.04 1.13 -1.55	13.38 1.06 -1.32	13.53 1.07 -1.12	16.61 1.21 -2.85	22.02 2.17 -0.62	23.25 2.40 -0.15	27.66 2.58 -3.79	29.88 2.67 -5.71	32.98 2.95 -6.63	39.38 3.22 -9.53	39.79 3.55 -7.86	40.17 3.98 -5.78	41.22 4.04 -5.85	41.42 4.36 -4.01	46.12 4.67 -6.36	42.91 4.70 -3.11	39.86 4.24 -4.66	38.22 4.04 -4.48	36.62 4.03 -3.39	36.73 3.60 -6.88	28.62 2.78 -4.31	25.03 2.07 -6.37
NYPA_VERNON____GT3 24163	18.72 1.53 -3.36	17.46 1.30 -3.52	14.04 1.13 -1.55	13.38 1.06 -1.32	13.53 1.07 -1.12	16.61 1.21 -2.85	22.02 2.17 -0.62	23.25 2.40 -0.15	27.66 2.58 -3.79	29.88 2.67 -5.71	32.98 2.95 -6.63	39.38 3.22 -9.53	39.79 3.55 -7.86	40.17 3.98 -5.78	41.22 4.04 -5.85	41.42 4.36 -4.01	46.12 4.67 -6.36	42.91 4.70 -3.11	39.86 4.24 -4.66	38.22 4.04 -4.48	36.62 4.03 -3.39	36.73 3.60 -6.88	28.62 2.78 -4.31	25.03 2.07 -6.37
NYPA__ASTORIA_CC1 323568	18.70 1.52 -3.36	17.45 1.29 -3.52	14.03 1.11 -1.55	13.37 1.05 -1.32	13.52 1.06 -1.12	16.60 1.19 -2.85	22.00 2.15 -0.62	23.23 2.38 -0.15	27.64 2.55 -3.79	29.83 2.62 -5.71	32.93 2.90 -6.63	39.33 3.17 -9.53	39.70 3.46 -7.86	40.08 3.89 -5.78	41.16 3.98 -5.85	41.35 4.29 -4.01	46.02 4.56 -6.36	42.81 4.60 -3.11	39.52 4.18 -4.39	37.18 3.98 -3.49	35.43 3.97 -2.27	34.40 3.54 -4.60	28.58 2.74 -4.31	25.00 2.04 -6.37
NYPA__ASTORIA_CC2 323569	18.70 1.52 -3.36	17.45 1.29 -3.52	14.03 1.11 -1.55	13.37 1.05 -1.32	13.52 1.06 -1.12	16.60 1.19 -2.85	22.00 2.15 -0.62	23.23 2.38 -0.15	27.64 2.55 -3.79	29.83 2.62 -5.71	32.93 2.90 -6.63	39.33 3.17 -9.53	39.70 3.46 -7.86	40.08 3.89 -5.78	41.16 3.98 -5.85	41.35 4.29 -4.01	46.02 4.56 -6.36	42.81 4.60 -3.11	39.52 4.18 -4.39	37.18 3.98 -3.49	35.43 3.97 -2.27	34.40 3.54 -4.60	28.58 2.74 -4.31	25.00 2.04 -6.37
NYPA__HOLTSVILL 23794	19.65 1.91 -3.92	17.75 1.59 -3.51	14.35 1.43 -1.55	13.66 1.33 -1.32	13.80 1.34 -1.12	16.90 1.49 -2.85	23.02 2.67 -1.13	25.19 3.02 -1.47	26.44 3.02 -2.13	27.19 3.03 -2.65	28.78 3.25 -2.13	30.68 3.46 -0.59	32.60 3.75 -0.47	35.10 4.35 -0.34	36.58 4.35 -0.90	38.22 4.66 -0.51	40.69 5.09 -0.51	40.58 5.06 -0.42	37.31 4.80 -1.55	35.97 4.54 -1.72	36.15 4.61 -2.34	34.09 4.04 -3.80	30.65 3.29 -5.82	24.50 2.47 -5.43
NYPA__HELLGATE_GT1 24158	18.74 1.56 -3.36	17.50 1.34 -3.52	14.06 1.15 -1.55	13.40 1.08 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.15 2.34 -0.12	29.69 2.53 -5.87	32.99 2.60 -8.89	36.69 2.90 -10.39	44.93 3.14 -15.16	44.34 3.46 -12.49	43.49 3.89 -9.18	44.61 3.98 -9.30	43.71 4.29 -6.37	49.77 4.56 -10.12	44.64 4.60 -4.95	42.10 4.18 -6.97	39.23 3.98 -5.54	35.08 3.97 -1.91	36.85 3.54 -7.05	30.70 2.76 -6.41	22.20 2.04 -3.57
NYPA__HELLGATE_GT2 24159	18.74 1.56 -3.36	17.50 1.34 -3.52	14.06 1.15 -1.55	13.40 1.08 -1.32	13.55 1.09 -1.12	16.57 1.17 -2.85	22.00 2.15 -0.62	23.15 2.34 -0.12	29.69 2.53 -5.87	32.99 2.60 -8.89	36.69 2.90 -10.39	44.93 3.14 -15.16	44.34 3.46 -12.49	43.49 3.89 -9.18	44.61 3.98 -9.30	43.71 4.29 -6.37	49.77 4.56 -10.12	44.64 4.60 -4.95	42.10 4.18 -6.97	39.23 3.98 -5.54	35.08 3.97 -1.91	36.85 3.54 -7.05	30.70 2.76 -6.41	22.20 2.04 -3.57

NYS_BARGE___HYD 23848	14.22 -0.07 -0.47	13.01 -0.13 -0.49	11.41 -0.17 -0.22	11.01 -0.18 -0.19	11.33 -0.17 -0.16	12.87 -0.09 -0.40	18.91 -0.40 -0.09	20.41 -0.29 0.00	21.26 -0.08 -0.06	22.54 0.15 -0.89	24.79 0.26 -1.13	28.63 0.19 -1.82	30.30 -0.23 -2.14	32.43 -0.03 -2.05	32.93 -0.28 -1.88	34.58 -0.59 -2.12	36.20 -0.91 -2.02	35.58 -1.19 -1.68	30.31 -1.24 -0.60	28.99 -0.71 0.00	28.29 -0.91 0.00	25.47 -0.79 0.00	20.72 -0.82 0.00	16.77 -0.27 -0.44
O.H_GEN_BRUCE 24063	14.22 -0.14 -0.54	12.87 -0.18 -0.41	11.41 -0.20 -0.25	11.01 -0.21 -0.21	11.31 -0.22 -0.18	12.56 -0.14 -0.14	18.90 -0.42 -0.10	20.43 -0.27 0.00	21.04 -0.11 0.15	20.10 0.06 1.47	20.54 0.14 3.00	23.68 0.05 3.00	24.14 -0.23 4.01	24.87 -0.06 5.48	26.10 -0.22 5.01	26.90 -0.49 5.65	28.95 -0.77 5.37	29.60 -1.02 4.47	28.31 -1.05 1.59	28.99 -0.71 0.00	28.00 -0.85 0.35	25.55 -0.71 0.00	20.82 -0.71 0.00	16.80 -0.30 -0.51
OAK_ORCHARD___HYD 24046	14.22 0.01 -0.38	12.97 -0.08 -0.40	11.43 -0.11 -0.18	11.03 -0.12 -0.15	11.35 -0.12 -0.13	12.83 -0.05 -0.33	19.18 -0.11 -0.07	20.72 0.02 0.00	21.40 0.15 0.05	21.44 0.30 0.36	22.86 0.40 0.94	26.42 0.53 0.74	27.76 0.45 1.08	29.24 0.55 1.72	30.19 0.44 1.57	31.54 0.26 1.78	33.58 0.18 1.69	33.69 0.00 1.40	30.30 -0.15 0.50	29.70 0.00 0.00	29.05 -0.15 0.00	26.15 -0.10 0.00	21.25 -0.28 0.00	16.87 -0.08 -0.36
OCC_CHEM___DRP 24175	14.00 -0.30 -0.49	12.82 -0.33 -0.51	11.25 -0.34 -0.23	10.87 -0.33 -0.19	11.17 -0.34 -0.16	12.69 -0.28 -0.41	18.58 -0.73 -0.09	20.10 -0.60 0.00	20.76 -0.43 0.11	20.14 -0.24 1.13	21.08 -0.16 2.15	24.04 -0.29 2.30	24.68 -0.68 3.02	25.97 -0.52 3.93	26.98 -0.75 3.59	27.94 -1.06 4.05	29.80 -1.44 3.85	30.17 -1.72 3.21	28.11 -1.70 1.14	28.52 -1.19 0.00	27.83 -1.37 0.00	25.05 -1.21 0.00	20.44 -1.10 0.00	16.52 -0.53 -0.46
OLIN_CORP_DRP 24177	14.03 -0.28 -0.49	12.85 -0.30 -0.51	11.27 -0.32 -0.23	10.88 -0.32 -0.19	11.18 -0.33 -0.16	12.72 -0.25 -0.41	18.60 -0.71 -0.09	20.10 -0.60 0.00	20.89 -0.41 0.00	22.62 -0.19 -1.31	23.29 -0.14 -0.03	29.04 -0.27 -2.68	30.21 -0.65 -2.48	29.92 -0.49 0.00	30.61 -0.72 0.00	31.99 -1.06 0.00	33.65 -1.44 0.00	33.41 -1.68 0.00	29.25 -1.70 0.00	28.52 -1.19 0.00	27.86 -1.34 0.00	25.08 -1.18 0.00	20.44 -1.10 0.00	16.54 -0.51 -0.46
OLIN_CORP_DSASP 323712	14.00 -0.30 -0.49	12.82 -0.33 -0.51	11.25 -0.34 -0.23	10.87 -0.33 -0.19	11.17 -0.34 -0.16	12.69 -0.28 -0.41	18.58 -0.73 -0.09	20.10 -0.60 0.00	20.76 -0.43 0.11	20.14 -0.24 1.13	21.08 -0.16 2.15	24.04 -0.29 2.30	24.68 -0.68 3.02	25.97 -0.52 3.93	26.98 -0.75 3.59	27.94 -1.06 4.05	29.80 -1.44 3.85	30.17 -1.72 3.21	28.11 -1.70 1.14	28.52 -1.19 0.00	27.83 -1.37 0.00	25.05 -1.21 0.00	20.44 -1.10 0.00	16.52 -0.53 -0.46
ONEIDA_HERK_LFGE 323681	19.81 0.21 -5.78	18.14 0.19 -5.30	16.25 0.11 -4.78	15.75 0.12 -4.63	16.23 0.11 -4.77	17.80 0.20 -5.04	27.35 0.31 -7.82	28.99 0.44 -7.85	29.64 0.58 -7.77	28.75 0.60 -6.65	31.33 0.56 -7.37	35.91 0.67 -8.61	38.25 0.60 -9.27	39.20 0.64 -8.15	40.77 0.66 -8.78	43.41 0.63 -9.74	46.54 0.63 -10.82	47.86 0.53 -12.23	42.80 0.43 -11.42	41.40 0.36 -11.34	41.61 0.23 -12.18	37.46 0.24 -10.97	30.77 0.22 -9.02	23.64 0.10 -6.94
ONONDAGA_REF_OCCRA 23987	15.28 0.11 -1.35	13.99 0.06 -1.28	12.38 0.02 -1.00	11.96 0.01 -0.95	12.32 0.02 -0.95	13.79 0.06 -1.17	20.83 0.17 -1.44	22.29 0.21 -1.38	22.85 0.19 -1.37	22.89 0.22 -1.17	24.93 0.23 -1.30	28.47 0.32 -1.51	30.32 0.31 -1.63	32.12 0.27 -1.43	33.15 0.28 -1.54	34.99 0.23 -1.71	37.17 0.18 -1.90	37.42 0.18 -2.15	33.08 0.12 -2.01	31.82 0.12 -1.99	31.46 0.12 -2.14	28.34 0.16 -1.93	23.21 0.09 -1.59	18.22 0.10 -1.53
ONONDAGA___COGEN 23986	15.19 0.06 -1.31	13.90 0.01 -1.25	12.31 -0.02 -0.97	11.89 -0.03 -0.92	12.25 -0.02 -0.93	13.70 0.01 -1.14	20.73 0.10 -1.41	22.14 0.08 -1.35	22.70 0.06 -1.34	22.74 0.09 -1.15	24.76 0.09 -1.27	28.28 0.16 -1.49	30.15 0.17 -1.60	31.97 0.15 -1.41	32.97 0.13 -1.52	34.80 0.07 -1.68	37.00 0.04 -1.87	37.21 0.00 -2.11	32.89 -0.03 -1.97	31.66 0.00 -1.96	31.27 -0.03 -2.10	28.15 0.00 -1.89	23.07 -0.02 -1.56	18.12 0.03 -1.49
ONTARIO___LFGE 23819	14.45 0.19 -0.44	13.20 0.10 -0.46	11.61 0.05 -0.20	11.21 0.03 -0.17	11.55 0.06 -0.15	13.06 0.14 -0.37	19.59 0.29 -0.08	21.14 0.44 0.00	21.85 0.55 0.00	22.17 0.67 0.00	24.15 0.75 0.00	27.51 0.88 0.00	29.26 0.88 0.00	31.35 0.94 0.00	32.24 0.91 0.00	33.84 0.79 0.00	35.83 0.74 0.00	35.76 0.67 0.00	31.45 0.49 0.00	30.27 0.56 0.00	29.61 0.41 0.00	26.65 0.39 0.00	21.69 0.15 0.00	17.19 0.18 -0.41
ORANGEVILLE_WT_PWR 323706	14.62 0.22 -0.58	13.38 0.13 -0.61	11.70 0.07 -0.27	11.29 0.06 -0.23	11.61 0.07 -0.19	13.24 0.19 -0.50	19.47 0.14 -0.11	21.09 0.39 0.00	22.44 0.62 -0.52	27.03 0.80 -4.74	34.96 0.91 -10.65	37.23 0.93 -9.67	42.43 0.71 -13.34	50.75 0.88 -19.45	49.85 0.72 -17.80	53.64 0.50 -20.09	54.46 0.28 -19.08	51.03 0.04 -15.90	36.49 -0.12 -5.66	29.91 0.21 0.00	29.26 0.06 0.00	26.36 0.11 0.00	21.45 -0.09 0.00	17.27 0.13 -0.55
OSWEGATCHIE___HYD 24044	-25.57 -0.30 39.08	-23.47 -0.25 35.86	-21.20 -0.27 32.29	-20.52 -0.25 31.27	-21.16 -0.26 32.25	-21.78 -0.25 34.08	-34.04 -0.40 52.86	-32.69 -0.33 53.06	-31.45 -0.23 52.51	-23.64 -0.22 44.93	-26.71 -0.33 49.78	-31.90 -0.32 58.21	-34.86 -0.60 62.65	-25.32 -0.64 55.09	-28.70 -0.66 59.37	-33.51 -0.76 65.80	-38.85 -0.84 73.10	-48.59 -1.02 82.67	-47.11 -0.90 77.17	-47.84 -0.92 76.63	-54.19 -1.05 82.34	-48.73 -0.87 74.12	-40.02 -0.58 60.97	-30.88 -0.55 46.93
OSWEGO___5 23606	13.86 -0.18 -0.22	12.69 -0.19 -0.24	11.28 -0.18 -0.10	10.90 -0.19 -0.09	11.23 -0.19 -0.07	12.57 -0.18 -0.19	19.01 -0.25 -0.04	20.41 -0.29 0.00	20.95 -0.34 0.00	21.16 -0.34 0.00	23.02 -0.38 0.00	26.26 -0.37 0.00	27.96 -0.42 0.00	29.95 -0.46 0.00	30.83 -0.50 0.00	32.46 -0.59 0.00	34.43 -0.67 0.00	34.43 -0.67 0.00	30.33 -0.62 0.00	29.14 -0.57 0.00	28.61 -0.58 0.00	25.76 -0.50 0.00	21.15 -0.39 0.00	16.55 -0.25 -0.21
OSWEGO___6 23613	13.86 -0.18 -0.22	12.69 -0.19 -0.24	11.28 -0.18 -0.10	10.90 -0.19 -0.09	11.23 -0.19 -0.07	12.57 -0.18 -0.19	19.01 -0.25 -0.04	20.41 -0.29 0.00	20.95 -0.34 0.00	21.16 -0.34 0.00	23.02 -0.38 0.00	26.26 -0.37 0.00	27.96 -0.42 0.00	29.95 -0.46 0.00	30.83 -0.50 0.00	32.46 -0.59 0.00	34.43 -0.67 0.00	34.43 -0.67 0.00	30.33 -0.62 0.00	29.14 -0.57 0.00	28.61 -0.58 0.00	25.76 -0.50 0.00	21.15 -0.39 0.00	16.55 -0.25 -0.21
OUTOKUMPU-AB___DRP 24206	14.44 0.12 -0.50	13.21 0.05 -0.52	11.58 -0.01 -0.23	11.18 -0.02 -0.20	11.50 -0.01 -0.17	13.08 0.10 -0.42	19.18 -0.13 -0.09	20.82 0.12 0.00	21.87 0.36 -0.21	24.09 0.60 -1.99	28.44 0.75 -4.29	31.43 0.74 -4.06	34.22 0.31 -5.52	38.79 0.55 -7.83	38.81 0.31 -7.17	41.17 0.03 -8.09	42.50 -0.28 -7.68	40.97 -0.53 -6.40	32.67 -0.56 -2.28	29.59 -0.12 0.00	28.85 -0.35 0.00	25.97 -0.29 0.00	21.15 -0.39 0.00	17.01 -0.05 -0.47

OXBOW____ 24026	14.26 -0.06 -0.49	13.04 -0.11 -0.52	11.44 -0.15 -0.23	11.04 -0.15 -0.19	11.35 -0.16 -0.16	12.91 -0.06 -0.42	18.93 -0.38 -0.09	20.51 -0.19 0.00	21.37 0.02 -0.05	22.21 0.26 -0.45	24.88 0.37 -1.10	27.84 0.29 -0.91	29.60 -0.08 -1.30	32.55 0.12 -2.02	33.08 -0.09 -1.85	34.70 -0.43 -2.08	36.34 -0.74 -1.98	35.73 -1.02 -1.65	30.49 -1.05 -0.59	29.14 -0.57 0.00	28.41 -0.79 0.00	25.60 -0.66 0.00	20.84 -0.69 0.00	16.79 -0.27 -0.46
OXY_CHEM_DSASP 323612	14.00 -0.30 -0.49	12.82 -0.33 -0.51	11.25 -0.34 -0.23	10.87 -0.33 -0.19	11.17 -0.34 -0.16	12.69 -0.28 -0.41	18.58 -0.73 -0.09	20.10 -0.60 0.00	20.76 -0.43 0.11	20.14 -0.24 1.13	21.08 -0.16 2.15	24.04 -0.29 2.30	24.68 -0.68 3.02	25.97 -0.52 3.93	26.98 -0.75 3.59	27.94 -1.06 4.05	29.80 -1.44 3.85	30.17 -1.72 3.21	28.11 -1.70 1.14	28.52 -1.19 0.00	27.83 -1.37 0.00	25.05 -1.21 0.00	20.44 -1.10 0.00	16.52 -0.53 -0.46
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.00 -0.30 -0.49	12.82 -0.33 -0.51	11.25 -0.34 -0.23	10.87 -0.33 -0.19	11.17 -0.34 -0.16	12.69 -0.28 -0.41	18.58 -0.73 -0.09	20.10 -0.60 0.00	20.76 -0.43 0.11	20.14 -0.24 1.13	21.08 -0.16 2.15	24.04 -0.29 2.30	24.68 -0.68 3.02	25.97 -0.52 3.93	26.98 -0.75 3.59	27.94 -1.06 4.05	29.80 -1.44 3.85	30.17 -1.72 3.21	28.11 -1.70 1.14	28.52 -1.19 0.00	27.83 -1.37 0.00	25.05 -1.21 0.00	20.44 -1.10 0.00	16.52 -0.53 -0.46
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.70 1.52 -3.36	17.46 1.30 -3.52	14.03 1.11 -1.55	13.37 1.05 -1.32	13.52 1.06 -1.12	16.55 1.14 -2.85	21.96 2.11 -0.62	23.11 2.30 -0.12	24.01 2.45 -0.27	24.37 2.51 -0.36	26.55 2.81 -0.34	29.92 3.03 -0.25	31.94 3.35 -0.21	34.33 3.77 -0.15	35.33 3.85 -0.15	37.32 4.16 -0.10	39.68 4.42 -0.17	39.63 4.46 -0.08	35.14 4.05 -0.13	33.67 3.86 -0.10	34.96 3.85 -1.91	30.11 3.44 -0.41	24.79 2.65 -0.61	21.90 1.97 -3.33
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.74 1.56 -3.36	17.50 1.34 -3.52	14.05 1.14 -1.55	13.39 1.07 -1.32	13.54 1.08 -1.12	16.58 1.18 -2.85	22.02 2.17 -0.62	23.17 2.36 -0.12	24.12 2.55 -0.27	24.48 2.62 -0.36	26.67 2.92 -0.34	30.05 3.17 -0.25	32.08 3.49 -0.21	34.48 3.92 -0.15	35.49 4.01 -0.15	37.48 4.33 -0.10	39.86 4.60 -0.17	39.81 4.63 -0.08	35.29 4.21 -0.13	33.82 4.01 -0.10	35.11 4.00 -1.91	30.24 3.57 -0.41	24.90 2.76 -0.61	21.98 2.06 -3.33
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.90 0.53 -0.55	13.60 0.38 -0.58	11.90 0.28 -0.26	11.50 0.28 -0.22	11.82 0.28 -0.19	13.46 0.44 -0.47	19.85 0.52 -0.10	21.57 0.87 0.00	23.11 1.15 -0.67	28.98 1.36 -6.13	38.60 1.54 -13.65	40.79 1.65 -12.51	47.07 1.47 -17.21	57.12 1.76 -24.94	55.78 1.63 -22.83	60.26 1.45 -25.76	60.83 1.26 -24.47	56.46 0.98 -20.38	38.89 0.68 -7.25	30.68 0.98 0.00	29.93 0.73 0.00	26.97 0.71 0.00	21.90 0.37 0.00	17.58 0.46 -0.52
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.64 1.36 -3.47	17.44 1.16 -3.64	13.98 1.01 -1.61	13.34 0.97 -1.37	13.48 0.98 -1.16	16.59 1.09 -2.95	21.77 1.90 -0.65	22.85 2.15 0.00	23.64 2.34 0.00	23.95 2.45 0.00	26.16 2.76 0.00	29.64 3.01 0.00	31.67 3.29 0.00	34.30 3.89 0.00	35.28 3.95 0.00	37.34 4.29 0.00	39.76 4.67 0.00	39.80 4.70 0.00	35.13 4.18 0.00	33.63 3.92 0.00	33.11 3.91 0.00	29.75 3.49 0.00	24.14 2.60 0.00	21.77 1.92 -3.26
PEEKSKILL____ 23653	18.36 1.23 -3.31	17.16 1.05 -3.47	13.80 0.91 -1.53	13.17 0.86 -1.30	13.32 0.87 -1.10	16.36 0.99 -2.81	21.59 1.75 -0.62	22.69 1.99 0.00	23.49 2.13 -0.07	23.80 2.19 -0.11	25.98 2.46 -0.12	29.44 2.64 -0.18	31.45 2.92 -0.15	33.86 3.35 -0.11	34.85 3.42 -0.11	36.82 3.70 -0.07	39.21 4.00 -0.12	39.15 4.00 -0.06	34.65 3.62 -0.08	33.18 3.41 -0.06	32.65 3.41 -0.04	29.39 3.04 -0.09	23.96 2.35 -0.08	21.52 1.76 -3.17
PGE MADISON____WINDPWR 24146	15.72 0.69 -1.21	14.53 0.62 -1.27	12.35 0.43 -0.56	11.91 0.43 -0.48	12.19 0.44 -0.40	14.26 0.68 -1.03	20.62 1.17 -0.22	22.27 1.57 0.00	23.31 1.98 -0.04	24.03 2.19 -0.33	26.35 2.20 -0.76	29.82 2.50 -0.68	32.22 2.90 -0.94	35.01 3.22 -1.38	35.85 3.26 -1.26	37.72 3.24 -1.43	39.78 3.34 -1.36	39.21 2.98 -1.13	33.89 2.54 -0.40	31.87 2.17 0.00	30.89 1.69 0.00	27.73 1.47 0.00	22.40 0.86 0.00	18.19 0.46 -1.13
PIERCEFIELD____HYD 23852	-11.10 -0.54 24.38	-10.17 -0.44 22.37	-9.21 -0.42 20.15	-8.90 -0.40 19.51	-9.18 -0.41 20.12	-9.14 -0.43 21.26	-14.49 -0.73 32.98	-13.07 -0.66 33.10	-12.08 -0.62 32.76	-7.13 -0.60 28.03	-8.41 -0.75 31.06	-10.49 -0.80 36.32	-11.67 -0.97 39.09	-5.03 -1.07 34.37	-6.78 -1.07 37.04	-9.16 -1.16 41.06	-11.78 -1.26 45.61	-17.92 -1.44 51.58	-18.46 -1.27 48.15	-19.35 -1.25 47.81	-23.52 -1.34 51.37	-21.17 -1.18 46.25	-17.43 -0.93 38.04	-13.48 -0.80 29.28
PINELAWN_CC_1 323563	20.26 1.82 -4.62	17.69 1.53 -3.52	14.29 1.37 -1.55	13.60 1.28 -1.32	13.75 1.28 -1.12	16.85 1.44 -2.85	23.42 2.58 -1.62	25.56 2.90 -1.96	27.05 3.04 -2.71	27.76 3.05 -3.21	29.29 3.37 -2.52	31.30 3.68 -0.99	33.17 4.00 -0.79	35.18 4.20 -0.57	37.32 4.20 -1.79	38.54 4.49 -1.00	40.92 4.91 -0.92	40.81 4.88 -0.84	38.72 4.49 -3.28	37.55 4.31 -3.54	37.67 4.35 -4.12	35.64 4.09 -5.29	32.44 3.25 -7.65	26.26 2.46 -7.21
PJM_GEN_HTP_PROXY 323702	18.62 1.45 -3.35	17.38 1.23 -3.52	13.98 1.07 -1.55	13.33 1.00 -1.32	13.49 1.02 -1.12	16.58 1.18 -2.85	21.90 2.06 -0.62	23.11 2.34 -0.08	25.76 2.51 -1.95	27.00 2.56 -2.94	29.67 2.85 -3.41	34.63 3.09 -4.91	35.83 3.40 -4.05	37.25 3.86 -2.97	38.26 3.92 -3.01	39.34 4.23 -2.06	42.93 4.56 -3.28	41.26 4.56 -1.60	37.33 4.12 -2.26	35.39 3.89 -1.80	34.25 3.88 -1.17	32.07 3.44 -2.37	26.47 2.71 -2.22	23.44 2.04 -4.81
PJM_GEN_KEystone 24065	16.59 0.73 -2.04	15.37 0.59 -2.14	12.81 0.50 -0.94	12.28 0.47 -0.80	12.51 0.49 -0.68	14.88 0.59 -1.73	20.56 0.96 -0.38	21.89 1.18 -0.01	22.90 1.32 -0.29	23.78 1.42 -0.85	26.57 1.57 -1.61	29.90 1.65 -1.62	32.08 1.76 -1.94	35.01 2.04 -2.56	35.74 2.04 -2.38	37.69 2.12 -2.53	39.82 2.18 -2.55	39.20 2.11 -2.00	35.19 1.83 -2.41	31.72 1.81 -0.21	31.08 1.75 -0.13	28.11 1.58 -0.27	22.95 1.16 -0.26	19.68 0.98 -2.11
PJM_GEN_NEPTUNE_PROXY 323594	18.93 1.62 -3.49	17.49 1.34 -3.51	14.13 1.22 -1.55	13.45 1.12 -1.32	13.60 1.13 -1.12	16.69 1.28 -2.85	22.33 2.29 -0.82	24.41 2.55 -1.17	25.76 2.70 -1.76	26.54 2.73 -2.31	28.28 3.00 -1.89	30.24 3.27 -0.34	32.23 3.58 -0.27	34.62 4.01 -0.20	35.71 4.04 -0.34	37.62 4.36 -0.20	40.08 4.74 -0.25	40.00 4.74 -0.16	35.70 4.27 -0.47	34.37 4.10 -0.57	34.51 4.09 -1.23	32.71 3.60 -2.86	29.07 2.86 -4.67	23.06 2.16 -4.31
PJM_GEN_VFT_PROXY 323633	18.62 1.45 -3.35	17.38 1.23 -3.52	13.98 1.07 -1.55	13.34 1.01 -1.32	13.49 1.02 -1.12	16.58 1.18 -2.85	21.92 2.08 -0.62	23.18 2.36 -0.12	27.02 2.51 -3.22	28.88 2.54 -4.84	31.83 2.81 -5.62	37.75 3.03 -8.08	38.39 3.35 -6.66	39.08 3.77 -4.90	40.14 3.85 -4.96	40.61 4.16 -3.40	44.98 4.49 -5.39	42.23 4.49 -2.64	38.73 4.05 -3.72	36.53 3.86 -2.96	34.97 3.85 -1.92	33.57 3.41 -3.90	27.88 2.69 -3.65	24.54 2.07 -5.88

PLEASANTVLY___LBMP 24000	18.55 1.20 -3.53	17.38 1.04 -3.70	13.90 0.91 -1.63	13.26 0.87 -1.39	13.41 0.89 -1.18	16.56 1.00 -3.00	21.59 1.71 -0.66	22.60 1.90 0.00	23.32 2.02 0.00	23.57 2.06 0.00	25.69 2.29 0.00	29.11 2.48 0.00	31.11 2.72 0.00	33.48 3.07 0.00	34.46 3.13 0.00	36.45 3.40 0.00	38.78 3.68 0.00	38.78 3.68 0.00	34.30 3.34 0.00	32.85 3.15 0.00	32.38 3.18 0.00	29.07 2.81 0.00	23.75 2.22 0.00	21.57 1.66 -3.32
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.53 1.33 -3.38	17.33 1.14 -3.55	13.92 0.99 -1.57	13.27 0.93 -1.33	13.43 0.95 -1.13	16.52 1.09 -2.88	21.74 1.88 -0.63	22.83 2.13 0.01	23.43 2.28 0.14	23.64 2.34 0.21	25.75 2.60 0.25	29.10 2.82 0.35	31.24 3.15 0.29	33.75 3.56 0.21	34.74 3.63 0.22	36.83 3.93 0.15	39.10 4.24 0.24	39.26 4.28 0.12	34.63 3.84 0.16	33.23 3.65 0.13	32.73 3.62 0.08	29.32 3.23 0.17	23.89 2.52 0.16	21.53 1.87 -3.07
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.71 1.27 -3.61	17.52 1.09 -3.79	13.99 0.95 -1.67	13.34 0.91 -1.43	13.48 0.93 -1.21	16.67 1.04 -3.07	21.68 1.79 -0.67	22.69 1.99 0.00	23.42 2.13 0.00	23.67 2.17 0.00	25.83 2.43 0.00	29.21 2.58 0.00	31.28 2.90 0.00	33.72 3.32 0.00	34.71 3.38 0.00	36.75 3.70 0.00	39.09 4.00 0.00	39.17 4.07 0.00	34.57 3.62 0.00	33.06 3.36 0.00	32.61 3.41 0.00	29.28 3.02 0.00	23.90 2.37 0.00	21.76 1.78 -3.39
POLETTI____ 23519	18.62 1.45 -3.35	17.38 1.23 -3.52	13.97 1.06 -1.55	13.34 1.01 -1.32	13.49 1.02 -1.12	16.58 1.18 -2.85	21.92 2.08 -0.62	23.18 2.36 -0.12	27.00 2.49 -3.21	28.88 2.54 -4.84	31.85 2.83 -5.62	37.74 3.03 -8.08	38.42 3.38 -6.66	39.11 3.80 -4.90	40.17 3.88 -4.96	40.64 4.20 -3.39	44.98 4.49 -5.39	42.26 4.53 -2.64	38.73 4.05 -3.72	36.53 3.86 -2.96	34.97 3.85 -1.92	33.60 3.44 -3.90	27.90 2.71 -3.65	24.51 2.04 -5.88
PORT_JEFF_3 23555	19.67 1.92 -3.93	17.76 1.61 -3.51	14.36 1.44 -1.55	13.67 1.34 -1.32	13.82 1.35 -1.12	16.91 1.51 -2.85	23.05 2.69 -1.14	25.20 3.02 -1.48	26.39 2.96 -2.13	27.11 2.95 -2.66	28.69 3.16 -2.13	30.61 3.38 -0.60	32.52 3.66 -0.48	35.13 4.38 -0.34	36.59 4.35 -0.91	38.16 4.59 -0.52	40.66 5.05 -0.51	40.54 5.02 -0.43	37.33 4.80 -1.58	35.99 4.54 -1.74	36.20 4.64 -2.36	34.19 4.12 -3.81	30.72 3.34 -5.84	24.55 2.51 -5.45
PORT_JEFF_4 23616	19.67 1.92 -3.93	17.76 1.61 -3.51	14.36 1.44 -1.55	13.67 1.34 -1.32	13.82 1.35 -1.12	16.91 1.51 -2.85	23.05 2.69 -1.14	25.20 3.02 -1.48	26.39 2.96 -2.13	27.11 2.95 -2.66	28.69 3.16 -2.13	30.61 3.38 -0.60	32.52 3.66 -0.48	35.13 4.38 -0.34	36.59 4.35 -0.91	38.16 4.59 -0.52	40.66 5.05 -0.51	40.54 5.02 -0.43	37.33 4.80 -1.58	35.99 4.54 -1.74	36.20 4.64 -2.36	34.19 4.12 -3.81	30.72 3.34 -5.84	24.55 2.51 -5.45
PORT_JEFF_IC 23713	19.74 1.96 -3.96	17.80 1.64 -3.51	14.39 1.48 -1.55	13.70 1.38 -1.32	13.84 1.37 -1.12	16.95 1.54 -2.85	23.10 2.73 -1.15	25.28 3.08 -1.49	26.49 3.04 -2.15	27.23 3.05 -2.68	28.82 3.28 -2.15	30.75 3.51 -0.61	32.67 3.80 -0.49	35.29 4.53 -0.35	36.78 4.51 -0.94	38.37 4.79 -0.53	40.88 5.26 -0.53	40.77 5.23 -0.44	37.57 4.98 -1.63	36.23 4.72 -1.80	36.44 4.82 -2.42	34.37 4.25 -3.86	30.88 3.44 -5.91	24.68 2.57 -5.51
PPL PILGRIM_ST_GT1 24216	19.86 1.99 -4.05	17.82 1.67 -3.51	14.41 1.50 -1.55	13.72 1.40 -1.32	13.86 1.40 -1.12	16.97 1.57 -2.85	23.23 2.79 -1.22	25.40 3.15 -1.56	26.76 3.24 -2.23	27.52 3.27 -2.75	29.16 3.56 -2.20	31.15 3.86 -0.66	33.11 4.20 -0.53	35.57 4.77 -0.38	37.18 4.79 -1.06	38.77 5.12 -0.60	41.26 5.58 -0.58	41.14 5.54 -0.50	37.96 5.14 -1.86	36.68 4.93 -2.05	36.80 4.94 -2.66	34.68 4.36 -4.06	31.17 3.49 -6.15	24.98 2.64 -5.75
PPL PILGRIM_ST_GT2 24217	19.86 1.99 -4.05	17.82 1.67 -3.51	14.41 1.50 -1.55	13.72 1.40 -1.32	13.86 1.40 -1.12	16.97 1.57 -2.85	23.23 2.79 -1.22	25.40 3.15 -1.56	26.76 3.24 -2.23	27.52 3.27 -2.75	29.16 3.56 -2.20	31.15 3.86 -0.66	33.11 4.20 -0.53	35.57 4.77 -0.38	37.18 4.79 -1.06	38.77 5.12 -0.60	41.26 5.58 -0.58	41.14 5.54 -0.50	37.96 5.14 -1.86	36.68 4.93 -2.05	36.80 4.94 -2.66	34.68 4.36 -4.06	31.17 3.49 -6.15	24.98 2.64 -5.75
PPL_SHRM_GT3 24213	19.68 1.92 -3.94	17.76 1.61 -3.51	14.36 1.44 -1.55	13.66 1.33 -1.32	13.80 1.34 -1.12	16.91 1.51 -2.85	23.06 2.69 -1.14	25.23 3.04 -1.48	26.35 2.92 -2.14	27.07 2.90 -2.67	28.46 2.92 -2.14	30.35 3.11 -0.60	32.24 3.38 -0.48	34.77 4.01 -0.35	36.26 4.01 -0.92	37.87 4.29 -0.52	40.39 4.77 -0.52	40.27 4.74 -0.43	37.25 4.70 -1.60	35.84 4.37 -1.76	36.23 4.64 -2.39	33.98 3.89 -3.83	30.67 3.27 -5.87	24.46 2.39 -5.48
PPL_SHRM_GT4 24214	19.68 1.92 -3.94	17.76 1.61 -3.51	14.36 1.44 -1.55	13.66 1.33 -1.32	13.80 1.34 -1.12	16.91 1.51 -2.85	23.06 2.69 -1.14	25.23 3.04 -1.48	26.35 2.92 -2.14	27.07 2.90 -2.67	28.46 2.92 -2.14	30.35 3.11 -0.60	32.24 3.38 -0.48	34.77 4.01 -0.35	36.26 4.01 -0.92	37.87 4.29 -0.52	40.39 4.77 -0.52	40.27 4.74 -0.43	37.25 4.70 -1.60	35.84 4.37 -1.76	36.23 4.64 -2.39	33.98 3.89 -3.83	30.67 3.27 -5.87	24.46 2.39 -5.48
PROJECT___ORANGE 1 24174	15.24 0.03 -1.40	13.94 -0.01 -1.31	12.38 -0.05 -1.06	11.96 -0.05 -1.01	12.32 -0.05 -1.02	13.75 -0.01 -1.21	20.83 0.04 -1.57	22.29 0.06 -1.53	22.85 0.04 -1.51	22.88 0.09 -1.29	24.90 0.07 -1.43	28.47 0.16 -1.68	30.30 0.11 -1.80	32.06 0.06 -1.59	33.10 0.06 -1.71	34.91 -0.03 -1.90	37.13 -0.07 -2.11	37.37 -0.10 -2.38	33.05 -0.12 -2.22	31.79 -0.12 -2.21	31.45 -0.12 -2.37	28.37 -0.03 -2.13	23.25 -0.04 -1.76	18.19 0.00 -1.60
PROJECT___ORANGE 2 24166	15.24 0.03 -1.40	13.94 -0.01 -1.31	12.38 -0.05 -1.06	11.96 -0.05 -1.01	12.32 -0.05 -1.02	13.75 -0.01 -1.21	20.83 0.04 -1.57	22.29 0.06 -1.53	22.85 0.04 -1.51	22.88 0.09 -1.29	24.90 0.07 -1.43	28.47 0.16 -1.68	30.30 0.11 -1.80	32.06 0.06 -1.59	33.10 0.06 -1.71	34.91 -0.03 -1.90	37.13 -0.07 -2.11	37.37 -0.10 -2.38	33.05 -0.12 -2.22	31.79 -0.12 -2.21	31.45 -0.12 -2.37	28.37 -0.03 -2.13	23.25 -0.04 -1.76	18.19 0.00 -1.60
PYRITES___HYD 24023	-9.80 -0.47 23.15	-8.98 -0.38 21.24	-8.13 -0.36 19.13	-7.86 -0.34 18.52	-8.12 -0.36 19.10	-8.01 -0.38 20.19	-12.74 -0.65 31.31	-11.31 -0.58 31.43	-10.30 -0.49 31.10	-5.57 -0.45 26.62	-6.72 -0.63 29.49	-8.52 -0.66 34.48	-9.49 -0.76 37.11	-3.04 -0.82 32.63	-4.65 -0.81 35.17	-6.86 -0.93 38.98	-9.23 -1.02 43.30	-15.06 -1.19 48.97	-15.81 -1.05 45.71	-16.75 -1.07 45.39	-20.77 -1.20 48.77	-18.67 -1.02 43.91	-15.42 -0.84 36.12	-11.95 -0.75 27.80
RAMAPO___LBMP 323565	18.20 1.19 -3.19	17.00 1.01 -3.34	13.71 0.88 -1.48	13.10 0.84 -1.26	13.25 0.84 -1.06	16.23 0.97 -2.71	21.49 1.67 -0.59	22.60 1.90 0.00	23.36 2.06 0.00	23.61 2.11 0.00	25.74 2.34 0.00	29.13 2.50 0.00	31.19 2.81 0.00	33.60 3.19 0.00	34.59 3.26 0.00	36.62 3.57 0.00	38.92 3.83 0.00	38.96 3.86 0.00	34.42 3.47 0.00	32.97 3.27 0.00	32.47 3.27 0.00	29.15 2.89 0.00	23.79 2.26 0.00	21.28 1.69 -3.00

RANKINE_____	14.60	13.35	11.69	11.29	11.60	13.21	19.42	21.11	22.72	29.23	39.66	41.67	48.42	59.33	57.71	62.45	62.82	57.94	38.95	30.00	29.29	26.36	21.43	17.22
23646	0.25	0.15	0.08	0.08	0.08	0.20	0.10	0.41	0.68	0.88	1.03	1.07	0.82	1.09	0.91	0.66	0.42	0.11	-0.09	0.30	0.09	0.11	-0.11	0.13
	-0.53	-0.56	-0.25	-0.21	-0.18	-0.45	-0.10	0.00	-0.75	-6.84	-15.24	-13.98	-19.22	-27.83	-25.47	-28.74	-27.30	-22.74	-8.09	0.00	0.00	0.00	0.00	-0.50
RAVENSWOOD_GT2_1	18.62	17.40	13.98	13.34	13.50	16.58	21.92	23.20	27.60	29.79	32.88	39.25	39.67	40.05	41.10	41.29	46.02	42.77	39.46	37.12	35.38	34.32	28.58	25.02
24244	1.45	1.24	1.07	1.01	1.03	1.18	2.08	2.36	2.51	2.58	2.85	3.09	3.43	3.86	3.92	4.23	4.56	4.56	4.12	3.92	3.91	3.47	2.74	2.06
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.39	-3.49	-2.27	-4.60	-4.31	-6.37
RAVENSWOOD_GT2_2	18.62	17.40	13.98	13.34	13.50	16.58	21.92	23.20	27.60	29.79	32.88	39.25	39.67	40.05	41.10	41.29	46.02	42.77	39.46	37.12	35.38	34.32	28.58	25.02
24245	1.45	1.24	1.07	1.01	1.03	1.18	2.08	2.36	2.51	2.58	2.85	3.09	3.43	3.86	3.92	4.23	4.56	4.56	4.12	3.92	3.91	3.47	2.74	2.06
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.39	-3.49	-2.27	-4.60	-4.31	-6.37
RAVENSWOOD_GT2_3	18.64	17.40	13.99	13.35	13.50	16.60	21.94	23.23	27.62	29.81	32.91	39.28	39.70	40.08	41.13	41.32	46.05	42.81	39.49	37.15	35.40	34.35	28.58	25.02
24246	1.46	1.24	1.08	1.02	1.03	1.19	2.10	2.38	2.53	2.60	2.88	3.11	3.46	3.89	3.95	4.27	4.60	4.60	4.15	3.95	3.94	3.49	2.74	2.06
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.39	-3.49	-2.27	-4.60	-4.31	-6.37
RAVENSWOOD_GT2_4	18.64	17.40	13.99	13.35	13.50	16.60	21.94	23.23	27.62	29.81	32.91	39.28	39.70	40.08	41.13	41.32	46.05	42.81	39.49	37.15	35.40	34.35	28.58	25.02
24247	1.46	1.24	1.08	1.02	1.03	1.19	2.10	2.38	2.53	2.60	2.88	3.11	3.46	3.89	3.95	4.27	4.60	4.60	4.15	3.95	3.94	3.49	2.74	2.06
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.39	-3.49	-2.27	-4.60	-4.31	-6.37
RAVENSWOOD_GT3_1	18.62	17.40	13.98	13.34	13.50	16.58	21.92	23.20	27.60	29.79	32.88	39.25	39.67	40.05	41.10	41.29	46.02	42.77	39.46	37.12	35.38	34.32	28.58	25.02
24248	1.45	1.24	1.07	1.01	1.03	1.18	2.08	2.36	2.51	2.58	2.85	3.09	3.43	3.86	3.92	4.23	4.56	4.56	4.12	3.92	3.91	3.47	2.74	2.06
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.39	-3.49	-2.27	-4.60	-4.31	-6.37
RAVENSWOOD_GT3_2	18.62	17.40	13.98	13.34	13.50	16.58	21.92	23.20	27.60	29.79	32.88	39.25	39.67	40.05	41.10	41.29	46.02	42.77	39.46	37.12	35.38	34.32	28.58	25.02
24249	1.45	1.24	1.07	1.01	1.03	1.18	2.08	2.36	2.51	2.58	2.85	3.09	3.43	3.86	3.92	4.23	4.56	4.56	4.12	3.92	3.91	3.47	2.74	2.06
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.39	-3.49	-2.27	-4.60	-4.31	-6.37
RAVENSWOOD_GT3_3	18.65	17.41	14.01	13.35	13.51	16.60	21.94	23.23	27.64	29.81	32.93	39.30	39.70	40.11	41.16	41.35	46.09	42.84	39.52	37.18	35.40	34.38	28.60	25.03
24250	1.48	1.25	1.09	1.02	1.04	1.19	2.10	2.38	2.55	2.60	2.90	3.14	3.46	3.92	3.98	4.29	4.63	4.63	4.18	3.98	3.94	3.52	2.76	2.07
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.39	-3.49	-2.27	-4.60	-4.31	-6.37
RAVENSWOOD_GT3_4	18.65	17.41	14.01	13.35	13.51	16.60	21.94	23.23	27.64	29.81	32.93	39.30	39.70	40.11	41.16	41.35	46.09	42.84	39.52	37.18	35.40	34.38	28.60	25.03
24251	1.48	1.25	1.09	1.02	1.04	1.19	2.10	2.38	2.55	2.60	2.90	3.14	3.46	3.92	3.98	4.29	4.63	4.63	4.18	3.98	3.94	3.52	2.76	2.07
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.39	-3.49	-2.27	-4.60	-4.31	-6.37
RAVENSWOOD_GT_1	18.72	17.46	14.04	13.38	13.53	16.61	22.02	23.25	27.66	29.88	32.98	39.38	39.79	40.17	41.22	41.42	46.12	42.91	39.86	38.22	36.62	36.73	28.62	25.03
23729	1.53	1.30	1.13	1.06	1.07	1.21	2.17	2.40	2.58	2.67	2.95	3.22	3.55	3.98	4.04	4.36	4.67	4.70	4.24	4.04	4.03	3.60	2.78	2.07
	-3.36	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.66	-4.48	-3.39	-6.88	-4.31	-6.37
RAVENSWOOD_GT_10	18.62	17.38	13.98	13.34	13.50	16.58	21.92	23.20	27.60	29.79	32.88	39.25	39.67	40.05	41.10	41.29	46.02	42.77	39.49	37.23	35.51	34.59	28.58	25.02
24258	1.45	1.23	1.07	1.01	1.03	1.18	2.08	2.36	2.51	2.58	2.85	3.09	3.43	3.86	3.92	4.23	4.56	4.56	4.12	3.92	3.91	3.47	2.74	2.06
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.42	-3.61	-2.40	-4.86	-4.31	-6.37
RAVENSWOOD_GT_11	18.62	17.38	13.98	13.34	13.50	16.58	21.92	23.20	27.60	29.79	32.88	39.25	39.67	40.05	41.10	41.29	46.02	42.77	39.49	37.23	35.51	34.59	28.58	25.02
24259	1.45	1.23	1.07	1.01	1.03	1.18	2.08	2.36	2.51	2.58	2.85	3.09	3.43	3.86	3.92	4.23	4.56	4.56	4.12	3.92	3.91	3.47	2.74	2.06
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.42	-3.61	-2.40	-4.86	-4.31	-6.37
RAVENSWOOD_GT_4	18.60	17.38	13.98	13.34	13.49	16.58	21.90	23.20	27.60	29.77	32.88	39.25	39.64	40.02	41.10	41.29	46.02	42.77	39.67	37.87	36.20	36.06	28.56	25.02
24252	1.44	1.23	1.07	1.01	1.02	1.18	2.06	2.36	2.51	2.56	2.85	3.09	3.40	3.83	3.92	4.23	4.56	4.56	4.12	3.92	3.88	3.47	2.71	2.06
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.60	-4.24	-3.12	-6.33	-4.31	-6.37
RAVENSWOOD_GT_5	18.60	17.38	13.98	13.34	13.49	16.58	21.90	23.20	27.60	29.77	32.88	39.25	39.64	40.02	41.10	41.29	46.02	42.77	39.67	37.87	36.20	36.06	28.56	25.02
24254	1.44	1.23	1.07	1.01	1.02	1.18	2.06	2.36	2.51	2.56	2.85	3.09	3.40	3.83	3.92	4.23	4.56	4.56	4.12	3.92	3.88	3.47	2.71	2.06
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.60	-4.24	-3.12	-6.33	-4.31	-6.37
RAVENSWOOD_GT_6	18.60	17.38	13.98	13.34	13.49	16.58	21.90	23.20	27.60	29.77	32.88	39.25	39.64	40.02	41.10	41.29	46.02	42.77	39.67	37.87	36.20	36.06	28.56	25.02
24253	1.44	1.23	1.07	1.01	1.02	1.18	2.06	2.36	2.51	2.56	2.85	3.09	3.40	3.83	3.92	4.23	4.56	4.56	4.12	3.92	3.88	3.47	2.71	2.06
	-3.35	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-4.60	-4.24	-3.12	-6.33	-4.31	-6.37

RAVENSWOOD_GT_7 24255	18.60 1.44 -3.35	17.38 1.23 -3.52	13.98 1.07 -1.55	13.34 1.01 -1.32	13.49 1.02 -1.12	16.58 1.18 -2.85	21.90 2.06 -0.62	23.20 2.36 -0.15	27.60 2.51 -3.79	29.77 2.56 -5.71	32.88 2.85 -6.63	39.25 3.09 -9.53	39.64 3.40 -7.86	40.02 3.83 -5.78	41.10 3.92 -5.85	41.29 4.23 -4.01	46.02 4.56 -6.36	42.77 4.56 -3.11	39.67 4.12 -4.60	37.87 3.92 -4.24	36.20 3.88 -3.12	36.06 3.47 -6.33	28.56 2.71 -4.31	25.02 2.06 -6.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.62 1.45 -3.35	17.38 1.23 -3.52	13.98 1.07 -1.55	13.34 1.01 -1.32	13.50 1.03 -1.12	16.58 1.18 -2.85	21.92 2.08 -0.62	23.20 2.36 -0.15	27.60 2.51 -3.79	29.79 2.58 -5.71	32.88 2.85 -6.63	39.25 3.09 -9.53	39.67 3.43 -7.86	40.05 3.86 -5.78	41.10 3.92 -5.85	41.29 4.23 -4.01	46.02 4.56 -6.36	42.77 4.56 -3.11	39.49 4.12 -4.42	37.23 3.92 -3.61	35.51 3.91 -2.40	34.59 3.47 -4.86	28.58 2.74 -4.31	25.02 2.06 -6.37
RAVENSWOOD_GT_9 24257	18.62 1.45 -3.35	17.38 1.23 -3.52	13.98 1.07 -1.55	13.34 1.01 -1.32	13.50 1.03 -1.12	16.58 1.18 -2.85	21.92 2.08 -0.62	23.20 2.36 -0.15	27.60 2.51 -3.79	29.79 2.58 -5.71	32.88 2.85 -6.63	39.25 3.09 -9.53	39.67 3.43 -7.86	40.05 3.86 -5.78	41.10 3.92 -5.85	41.29 4.23 -4.01	46.02 4.56 -6.36	42.77 4.56 -3.11	39.49 4.12 -4.42	37.23 3.92 -3.61	35.51 3.91 -2.40	34.59 3.47 -4.86	28.58 2.74 -4.31	25.02 2.06 -6.37
RAVENSWOOD___1 23533	18.70 1.52 -3.36	17.45 1.29 -3.52	14.03 1.11 -1.55	13.38 1.06 -1.32	13.53 1.07 -1.12	16.61 1.21 -2.85	22.00 2.15 -0.62	23.25 2.40 -0.15	27.66 2.58 -3.79	29.86 2.64 -5.71	32.96 2.92 -6.63	39.36 3.19 -9.53	39.76 3.52 -7.86	40.14 3.95 -5.78	41.19 4.01 -5.85	41.42 4.36 -4.01	46.09 4.63 -6.36	42.88 4.67 -3.11	39.55 4.21 -4.39	37.21 4.01 -3.49	35.46 4.00 -2.27	34.43 3.57 -4.60	28.60 2.76 -4.31	25.02 2.06 -6.37
RAVENSWOOD___2 23534	18.70 1.52 -3.36	17.45 1.29 -3.52	14.03 1.11 -1.55	13.37 1.05 -1.32	13.53 1.07 -1.12	16.61 1.21 -2.85	21.98 2.13 -0.62	23.23 2.38 -0.15	27.64 2.55 -3.79	29.83 2.62 -5.71	32.96 2.92 -6.63	39.33 3.17 -9.53	39.73 3.49 -7.86	40.11 3.92 -5.78	41.19 4.01 -5.85	41.38 4.33 -4.01	46.09 4.63 -6.36	42.84 4.63 -3.11	39.55 4.21 -4.39	37.21 4.01 -3.49	35.43 3.97 -2.27	34.43 3.57 -4.60	28.60 2.76 -4.31	25.02 2.06 -6.37
RAVENSWOOD___3 23535	18.62 1.45 -3.35	17.40 1.24 -3.52	13.98 1.07 -1.55	13.34 1.01 -1.32	13.50 1.03 -1.12	16.58 1.18 -2.85	21.92 2.08 -0.62	23.20 2.36 -0.15	27.60 2.51 -3.79	29.79 2.58 -5.71	32.88 2.85 -6.63	39.25 3.09 -9.53	39.67 3.43 -7.86	40.05 3.86 -5.78	41.10 3.92 -5.85	41.32 4.27 -4.01	46.02 4.56 -6.36	42.77 4.56 -3.11	39.46 4.12 -4.39	37.12 3.92 -3.49	35.38 3.91 -2.27	34.32 3.47 -4.60	28.58 2.74 -4.31	25.02 2.06 -6.37
RAVENSWOOD___4 23820	18.70 1.52 -3.36	17.45 1.29 -3.52	14.03 1.11 -1.55	13.37 1.05 -1.32	13.52 1.06 -1.12	16.60 1.19 -2.85	21.98 2.13 -0.62	23.23 2.38 -0.15	27.64 2.55 -3.79	29.83 2.62 -5.71	32.93 2.90 -6.63	39.33 3.17 -9.53	39.73 3.49 -7.86	40.11 3.92 -5.78	41.16 3.98 -5.85	41.38 4.33 -4.01	46.05 4.60 -6.36	42.84 4.63 -3.11	39.25 4.18 -4.12	36.21 3.98 -2.52	34.33 3.97 -1.16	32.19 3.57 -2.36	28.60 2.76 -4.31	25.02 2.06 -6.37
RCPL_TRUST___DRP 24196	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.34 1.01 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.92 2.08 -0.62	23.15 2.38 -0.08	25.78 2.53 -1.95	27.04 2.60 -2.94	29.71 2.90 -3.41	34.68 3.14 -4.91	35.89 3.46 -4.05	37.31 3.92 -2.97	38.32 3.98 -3.01	39.41 4.29 -2.06	43.00 4.63 -3.28	41.33 4.63 -1.60	37.36 4.15 -2.26	35.45 3.95 -1.80	34.28 3.91 -1.17	32.09 3.47 -2.37	26.49 2.74 -2.22	23.46 2.06 -4.81
RENSSELAER___COGEN 23796	19.05 0.72 -4.51	18.11 0.75 -4.73	14.11 0.66 -2.09	13.42 0.64 -1.78	13.51 0.66 -1.50	17.13 0.74 -3.83	20.97 0.90 -0.84	21.59 0.89 0.00	22.25 0.96 0.00	22.43 0.92 0.00	24.48 1.08 0.00	27.77 1.14 0.00	29.63 1.25 0.00	31.72 1.31 0.00	32.67 1.35 0.00	34.54 1.49 0.00	36.74 1.65 0.00	36.78 1.68 0.00	32.47 1.52 0.00	31.16 1.46 0.00	30.69 1.49 0.00	27.57 1.31 0.00	22.59 1.05 0.00	21.65 0.81 -4.24
REVERE_CPPR_DRP 24186	17.55 0.32 -3.41	16.05 0.28 -3.13	14.36 0.18 -2.82	13.92 0.19 -2.73	14.35 0.19 -2.82	15.82 0.29 -2.98	24.30 0.46 -4.61	25.93 0.60 -4.63	26.62 0.74 -4.58	26.22 0.80 -3.92	28.52 0.77 -4.34	32.64 0.93 -5.08	34.79 0.94 -5.47	36.25 1.03 -4.81	37.54 1.03 -5.18	39.78 0.99 -5.74	42.49 1.02 -6.38	43.22 0.91 -7.22	38.46 0.77 -6.74	37.08 0.68 -6.69	36.94 0.55 -7.19	33.25 0.52 -6.47	27.22 0.37 -5.32	20.92 0.23 -4.10
RIVERBAY___ 323610	18.74 1.56 -3.36	17.50 1.34 -3.52	14.05 1.14 -1.55	13.39 1.07 -1.32	13.54 1.08 -1.12	16.58 1.18 -2.85	22.02 2.17 -0.62	23.17 2.36 -0.12	24.12 2.55 -0.27	24.48 2.62 -0.36	26.67 2.92 -0.34	30.05 3.17 -0.25	32.08 3.49 -0.21	34.48 3.92 -0.15	35.49 4.01 -0.15	37.48 4.33 -0.10	39.86 4.60 -0.17	39.81 4.63 -0.08	35.29 4.21 -0.13	33.82 4.01 -0.10	35.11 4.00 -1.91	30.24 3.57 -0.41	24.90 2.76 -0.61	21.98 2.06 -3.33
ROCHESTER_9_IC 23652	14.37 0.17 -0.38	13.08 0.04 -0.40	11.52 -0.02 -0.18	11.12 -0.03 -0.15	11.45 -0.02 -0.13	12.94 0.06 -0.33	19.37 0.08 -0.07	20.97 0.27 0.00	21.65 0.40 0.05	21.70 0.58 0.39	23.14 0.73 0.98	26.74 0.91 0.79	28.15 0.91 1.14	29.61 1.00 1.80	30.62 0.94 1.65	31.95 0.76 1.86	34.03 0.70 1.76	34.15 0.53 1.47	30.74 0.31 0.52	30.12 0.42 0.00	29.43 0.23 0.00	26.52 0.26 0.00	21.51 -0.02 0.00	17.04 0.08 -0.36
ROSETON___1 23587	18.36 1.17 -3.36	17.16 1.00 -3.53	13.79 0.88 -1.56	13.16 0.84 -1.33	13.32 0.85 -1.12	16.38 0.97 -2.86	21.50 1.65 -0.63	22.54 1.84 0.00	23.27 1.98 0.00	23.52 2.02 0.00	25.65 2.25 0.00	29.05 2.42 0.00	31.05 2.67 0.00	33.42 3.01 0.00	34.40 3.07 0.00	36.39 3.34 0.00	38.71 3.62 0.00	38.71 3.62 0.00	34.20 3.25 0.00	32.79 3.09 0.00	32.29 3.09 0.00	29.01 2.76 0.00	23.69 2.15 0.00	21.38 1.63 -3.16
ROSETON___2 23588	18.36 1.17 -3.36	17.16 1.00 -3.53	13.79 0.88 -1.56	13.16 0.84 -1.33	13.32 0.85 -1.12	16.38 0.97 -2.86	21.50 1.65 -0.63	22.54 1.84 0.00	23.27 1.98 0.00	23.52 2.02 0.00	25.65 2.25 0.00	29.05 2.42 0.00	31.05 2.67 0.00	33.42 3.01 0.00	34.40 3.07 0.00	36.39 3.34 0.00	38.71 3.62 0.00	38.71 3.62 0.00	34.20 3.25 0.00	32.79 3.09 0.00	32.29 3.09 0.00	29.01 2.76 0.00	23.69 2.15 0.00	21.38 1.63 -3.16
RUSSELL___1 23602	14.42 0.22 -0.38	13.13 0.09 -0.40	11.56 0.02 -0.18	11.17 0.01 -0.15	11.49 0.01 -0.13	12.99 0.11 -0.33	19.45 0.15 -0.07	21.05 0.35 0.00	21.75 0.51 0.05	21.80 0.69 0.39	23.27 0.87 0.99	26.89 1.07 0.80	28.31 1.08 1.15	29.78 1.18 1.82	30.79 1.13 1.66	32.13 0.96 1.88	34.22 0.91 1.78	34.38 0.77 1.48	30.92 0.49 0.53	30.30 0.59 0.00	29.61 0.41 0.00	26.68 0.42 0.00	21.62 0.09 0.00	17.12 0.17 -0.36

RUSSELL___2 23532	14.42 0.22 -0.38	13.13 0.09 -0.40	11.56 0.02 -0.18	11.17 0.01 -0.15	11.49 0.01 -0.13	12.99 0.11 -0.33	19.45 0.15 -0.07	21.05 0.35 0.00	21.75 0.51 0.05	21.80 0.69 0.39	23.27 0.87 0.99	26.89 1.07 0.80	28.31 1.08 1.15	29.78 1.18 1.82	30.79 1.13 1.66	32.13 0.96 1.88	34.22 0.91 1.78	34.38 0.77 1.48	30.92 0.49 0.53	30.30 0.59 0.00	29.61 0.41 0.00	26.68 0.42 0.00	21.62 0.09 0.00	17.12 0.17 -0.36
RUSSELL___3 23549	14.42 0.22 -0.38	13.13 0.09 -0.40	11.56 0.02 -0.18	11.17 0.01 -0.15	11.49 0.01 -0.13	12.99 0.11 -0.33	19.45 0.15 -0.07	21.05 0.35 0.00	21.75 0.51 0.05	21.80 0.69 0.39	23.27 0.87 0.99	26.89 1.07 0.80	28.31 1.08 1.15	29.78 1.18 1.82	30.79 1.13 1.66	32.13 0.96 1.88	34.22 0.91 1.78	34.38 0.77 1.48	30.92 0.49 0.53	30.30 0.59 0.00	29.61 0.41 0.00	26.68 0.42 0.00	21.62 0.09 0.00	17.12 0.17 -0.36
RUSSELL___4 23556	14.42 0.22 -0.38	13.13 0.09 -0.40	11.56 0.02 -0.18	11.17 0.01 -0.15	11.49 0.01 -0.13	12.99 0.11 -0.33	19.45 0.15 -0.07	21.05 0.35 0.00	21.75 0.51 0.05	21.80 0.69 0.39	23.27 0.87 0.99	26.89 1.07 0.80	28.31 1.08 1.15	29.78 1.18 1.82	30.79 1.13 1.66	32.13 0.96 1.88	34.22 0.91 1.78	34.38 0.77 1.48	30.92 0.49 0.53	30.30 0.59 0.00	29.61 0.41 0.00	26.68 0.42 0.00	21.62 0.09 0.00	17.12 0.17 -0.36
RUSSELL___STATION 23914	14.42 0.22 -0.38	13.13 0.09 -0.40	11.56 0.02 -0.18	11.17 0.01 -0.15	11.49 0.01 -0.13	12.99 0.11 -0.33	19.45 0.15 -0.07	21.05 0.35 0.00	21.75 0.51 0.05	21.80 0.69 0.39	23.27 0.87 0.99	26.89 1.07 0.80	28.31 1.08 1.15	29.78 1.18 1.82	30.79 1.13 1.66	32.13 0.96 1.88	34.22 0.91 1.78	34.38 0.77 1.48	30.92 0.49 0.53	30.30 0.59 0.00	29.61 0.41 0.00	26.68 0.42 0.00	21.62 0.09 0.00	17.12 0.17 -0.36
S SALMON___HYD 24043	18.60 -0.06 -4.83	17.02 -0.08 -4.46	15.17 -0.11 -3.92	14.67 -0.11 -3.78	15.12 -0.11 -3.89	16.70 -0.06 -4.21	25.47 -0.08 -6.32	26.96 -0.04 -6.31	27.53 0.00 -6.24	26.86 0.02 -5.34	29.27 -0.05 -5.92	33.58 0.03 -6.92	35.66 -0.17 -7.45	36.65 -0.30 -6.55	38.04 -0.34 -7.06	40.44 -0.43 -7.82	43.29 -0.49 -8.69	44.36 -0.56 -9.83	39.54 -0.59 -9.17	38.22 -0.59 -9.11	38.37 -0.61 -9.79	34.62 -0.45 -8.81	28.57 -0.22 -7.25	22.20 -0.17 -5.77
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.34 0.01 -0.51	13.11 -0.06 -0.53	11.50 -0.10 -0.23	11.09 -0.11 -0.20	11.40 -0.11 -0.17	12.97 -0.01 -0.43	19.07 -0.25 -0.09	20.68 -0.02 0.00	23.05 0.21 -1.54	35.61 0.41 -13.70	55.18 0.54 -31.24	55.07 0.48 -27.97	67.35 0.20 -38.77	87.93 0.43 -57.09	83.80 0.22 -52.25	91.98 -0.03 -58.96	90.75 -0.35 -56.00	81.12 -0.63 -46.65	46.78 -0.74 -16.57	29.38 -0.33 0.00	28.67 -0.52 0.00	25.81 -0.45 0.00	21.02 -0.52 0.00	16.92 -0.15 -0.48
SELKIRK___I 23801	18.99 0.72 -4.45	18.02 0.71 -4.67	14.05 0.62 -2.06	13.36 0.60 -1.76	13.46 0.62 -1.49	17.04 0.70 -3.79	20.99 0.94 -0.83	21.65 0.95 0.00	22.32 1.02 0.00	22.49 0.99 0.00	24.52 1.12 0.00	27.83 1.20 0.00	29.69 1.31 0.00	31.81 1.40 0.00	32.77 1.44 0.00	34.64 1.59 0.00	36.81 1.72 0.00	36.85 1.75 0.00	32.53 1.58 0.00	31.22 1.51 0.00	30.74 1.55 0.00	27.65 1.39 0.00	22.65 1.12 0.00	21.63 0.85 -4.19
SELKIRK___II 23799	19.00 0.72 -4.46	18.03 0.71 -4.68	14.05 0.62 -2.06	13.37 0.60 -1.76	13.46 0.62 -1.49	17.03 0.69 -3.79	20.99 0.94 -0.83	21.65 0.95 0.00	22.32 1.02 0.00	22.49 0.99 0.00	24.52 1.12 0.00	27.83 1.20 0.00	29.69 1.31 0.00	31.78 1.37 0.00	32.77 1.44 0.00	34.60 1.55 0.00	36.81 1.72 0.00	36.85 1.75 0.00	32.53 1.58 0.00	31.22 1.51 0.00	30.74 1.55 0.00	27.62 1.36 0.00	22.63 1.10 0.00	21.63 0.85 -4.20
SENECA OSWGO___HYD 24041	15.40 -0.08 -1.67	14.10 -0.10 -1.56	12.53 -0.12 -1.29	12.14 -0.10 -1.23	12.51 -0.09 -1.26	13.93 -0.07 -1.45	21.44 -0.04 -2.25	22.85 -0.06 -2.22	23.36 -0.13 -2.19	23.25 -0.13 -1.88	25.32 -0.16 -2.08	28.98 -0.08 -2.43	30.88 -0.11 -2.62	32.50 -0.21 -2.30	33.59 -0.22 -2.48	35.50 -0.30 -2.75	37.80 -0.35 -3.05	38.20 -0.35 -3.45	33.74 -0.43 -3.22	32.52 -0.39 -3.20	32.26 -0.38 -3.44	29.04 -0.31 -3.10	23.84 -0.24 -2.55	18.64 -0.13 -2.18
SENECA___ENERGY 23797	14.13 -0.08 -0.40	12.92 -0.14 -0.42	11.39 -0.16 -0.18	11.00 -0.15 -0.16	11.33 -0.15 -0.13	12.79 -0.10 -0.34	19.20 -0.10 -0.07	20.70 0.00 0.00	21.34 0.04 0.00	21.61 0.11 0.00	23.54 0.14 0.00	26.84 0.21 0.00	28.58 0.20 0.00	30.59 0.18 0.00	31.45 0.13 0.00	33.08 0.03 0.00	35.02 -0.07 0.00	34.99 -0.10 0.00	30.80 -0.15 0.00	29.59 -0.12 0.00	28.99 -0.20 0.00	26.10 -0.16 0.00	21.30 -0.24 0.00	16.83 -0.13 -0.37
SHOEMAKER___GT 23640	17.84 1.04 -2.98	16.65 0.88 -3.12	13.51 0.77 -1.38	12.90 0.73 -1.17	13.09 0.75 -0.99	15.93 0.84 -2.53	21.22 1.44 -0.55	22.33 1.44 0.00	23.06 1.77 0.00	23.31 1.81 0.00	25.41 2.01 0.00	28.79 2.16 0.00	30.77 2.38 0.00	33.15 2.74 0.00	34.12 2.79 0.00	36.12 3.07 0.00	38.39 3.30 0.00	38.43 3.34 0.00	33.92 2.97 0.00	32.47 2.76 0.00	31.97 2.78 0.00	28.73 2.47 0.00	23.47 1.94 0.00	20.84 1.44 -2.80
SHOREHAM_IC_1 23715	19.68 1.92 -3.94	17.76 1.61 -3.51	14.36 1.44 -1.55	13.66 1.33 -1.32	13.80 1.34 -1.12	16.91 1.51 -2.85	23.06 2.69 -1.14	25.23 3.04 -1.48	26.35 2.92 -2.14	27.07 2.90 -2.67	28.46 2.92 -2.14	30.35 3.11 -0.60	32.24 3.38 -0.48	34.77 4.01 -0.35	36.26 4.01 -0.92	37.87 4.29 -0.52	40.39 4.77 -0.52	40.27 4.74 -0.43	37.25 4.70 -1.60	35.84 4.37 -1.76	36.23 4.64 -2.39	33.98 3.89 -3.83	30.67 3.27 -5.87	24.46 2.39 -5.48
SHOREHAM_IC_2 23716	19.68 1.92 -3.94	17.76 1.61 -3.51	14.36 1.44 -1.55	13.66 1.33 -1.32	13.80 1.34 -1.12	16.91 1.51 -2.85	23.06 2.69 -1.14	25.23 3.04 -1.48	26.35 2.92 -2.14	27.07 2.90 -2.67	28.46 2.92 -2.14	30.35 3.11 -0.60	32.24 3.38 -0.48	34.77 4.01 -0.35	36.26 4.01 -0.92	37.87 4.29 -0.52	40.39 4.77 -0.52	40.27 4.74 -0.43	37.25 4.70 -1.60	35.84 4.37 -1.76	36.23 4.64 -2.39	33.98 3.89 -3.83	30.67 3.27 -5.87	24.46 2.39 -5.48
SISSONVILLE___ 23735	-11.10 -0.54 24.38	-10.17 -0.44 22.37	-9.21 -0.42 20.15	-8.90 -0.40 19.51	-9.18 -0.41 20.12	-9.14 -0.43 21.26	-14.49 -0.73 32.98	-13.07 -0.66 33.10	-12.08 -0.62 32.76	-7.13 -0.60 28.03	-8.41 -0.75 31.06	-10.49 -0.80 36.32	-11.67 -0.97 39.09	-5.03 -1.07 34.37	-6.78 -1.07 37.04	-9.16 -1.16 41.06	-11.78 -1.26 45.61	-17.92 -1.44 51.58	-18.46 -1.27 48.15	-19.35 -1.25 47.81	-23.52 -1.34 51.37	-21.17 -1.18 46.25	-17.43 -0.93 38.04	-13.48 -0.80 29.28
SITHE_IND_GS1 24169	13.75 -0.26 -0.20	12.58 -0.27 -0.21	11.20 -0.25 -0.09	10.83 -0.25 -0.08	11.16 -0.25 -0.07	12.47 -0.25 -0.17	18.89 -0.37 -0.04	20.26 -0.44 0.00	20.76 -0.53 0.00	20.97 -0.54 0.00	22.79 -0.61 0.00	26.02 -0.61 0.00	27.70 -0.68 0.00	29.68 -0.73 0.00	30.55 -0.78 0.00	32.19 -0.86 0.00	34.11 -0.98 0.00	34.11 -0.98 0.00	30.05 -0.90 0.00	28.87 -0.83 0.00	28.38 -0.82 0.00	25.52 -0.74 0.00	21.00 -0.54 0.00	16.41 -0.37 -0.19

SITHE_IND_GS2 24170	13.75 -0.26 -0.20	12.58 -0.27 -0.21	11.20 -0.25 -0.09	10.83 -0.25 -0.08	11.16 -0.25 -0.07	12.47 -0.25 -0.17	18.89 -0.37 -0.04	20.26 -0.44 0.00	20.76 -0.53 0.00	20.97 -0.54 0.00	22.79 -0.61 0.00	26.02 -0.61 0.00	27.70 -0.68 0.00	29.68 -0.73 0.00	30.55 -0.78 0.00	32.19 -0.86 0.00	34.11 -0.98 0.00	34.11 -0.98 0.00	30.05 -0.90 0.00	28.87 -0.83 0.00	28.38 -0.82 0.00	25.52 -0.74 0.00	21.00 -0.54 0.00	16.41 -0.37 -0.19
SITHE_IND_GS3 24171	13.75 -0.26 -0.20	12.58 -0.27 -0.21	11.20 -0.25 -0.09	10.83 -0.25 -0.08	11.16 -0.25 -0.07	12.47 -0.25 -0.17	18.89 -0.37 -0.04	20.26 -0.44 0.00	20.76 -0.53 0.00	20.97 -0.54 0.00	22.79 -0.61 0.00	26.02 -0.61 0.00	27.70 -0.68 0.00	29.68 -0.73 0.00	30.55 -0.78 0.00	32.19 -0.86 0.00	34.11 -0.98 0.00	34.11 -0.98 0.00	30.05 -0.90 0.00	28.87 -0.83 0.00	28.38 -0.82 0.00	25.52 -0.74 0.00	21.00 -0.54 0.00	16.41 -0.37 -0.19
SITHE_IND_GS4 24172	13.75 -0.26 -0.20	12.58 -0.27 -0.21	11.20 -0.25 -0.09	10.83 -0.25 -0.08	11.16 -0.25 -0.07	12.47 -0.25 -0.17	18.89 -0.37 -0.04	20.26 -0.44 0.00	20.76 -0.53 0.00	20.97 -0.54 0.00	22.79 -0.61 0.00	26.02 -0.61 0.00	27.70 -0.68 0.00	29.68 -0.73 0.00	30.55 -0.78 0.00	32.19 -0.86 0.00	34.11 -0.98 0.00	34.11 -0.98 0.00	30.05 -0.90 0.00	28.87 -0.83 0.00	28.38 -0.82 0.00	25.52 -0.74 0.00	21.00 -0.54 0.00	16.41 -0.37 -0.19
SITHE___BATAVIA 24024	14.46 0.19 -0.44	13.18 0.08 -0.47	11.57 0.00 -0.21	11.18 0.00 -0.18	11.49 0.00 -0.15	13.06 0.13 -0.38	19.33 0.02 -0.08	20.93 0.23 0.00	21.74 0.45 0.00	22.70 0.69 -0.51	24.28 0.87 -0.01	28.65 0.99 -1.03	30.07 0.74 -0.96	31.35 0.94 0.00	32.08 0.75 0.00	33.51 0.46 0.00	35.37 0.28 0.00	35.10 0.00 0.00	30.77 -0.18 0.00	29.88 0.18 0.00	29.14 -0.06 0.00	26.23 -0.03 0.00	21.25 -0.28 0.00	17.06 0.05 -0.42
SITHE___INDEPEND 23800	13.75 -0.26 -0.20	12.58 -0.27 -0.21	11.20 -0.25 -0.09	10.83 -0.25 -0.08	11.16 -0.25 -0.07	12.47 -0.25 -0.17	18.89 -0.37 -0.04	20.26 -0.44 0.00	20.76 -0.53 0.00	20.97 -0.54 0.00	22.79 -0.61 0.00	26.02 -0.61 0.00	27.70 -0.68 0.00	29.68 -0.73 0.00	30.55 -0.78 0.00	32.19 -0.86 0.00	34.11 -0.98 0.00	34.11 -0.98 0.00	30.05 -0.90 0.00	28.87 -0.83 0.00	28.38 -0.82 0.00	25.52 -0.74 0.00	21.00 -0.54 0.00	16.41 -0.37 -0.19
SITHE___MASSENA 23902	-1.75 -0.51 15.06	-1.61 -0.43 13.82	-1.45 -0.36 12.45	-1.40 -0.35 12.05	-1.45 -0.36 12.43	-1.01 -0.43 13.14	-1.86 -0.71 20.37	-0.54 -0.79 20.45	0.25 -0.81 20.24	3.37 -0.82 17.32	3.30 -0.91 19.19	3.15 -1.04 22.44	3.07 -1.16 24.15	7.93 -1.25 21.23	7.19 -1.25 22.88	6.36 -1.32 25.36	5.51 -1.40 28.18	1.83 -1.40 31.86	-0.03 -1.24 29.74	-1.02 -1.19 29.54	-3.74 -1.20 31.74	-3.36 -1.05 28.57	-2.79 -0.82 23.50	-2.16 -0.66 18.09
SITHE___OGDNSBRG 24021	-7.43 -0.48 20.76	-6.80 -0.39 19.05	-6.16 -0.36 17.16	-5.95 -0.34 16.61	-6.15 -0.36 17.13	-5.94 -0.39 18.11	-9.53 -0.67 28.08	-8.13 -0.64 28.19	-7.18 -0.57 27.90	-2.93 -0.56 23.87	-3.77 -0.73 26.45	-5.07 -0.77 30.93	-5.78 -0.88 33.29	0.20 -0.94 29.27	-1.15 -0.94 31.54	-2.94 -1.02 34.96	-4.87 -1.12 38.84	-10.05 -1.23 43.92	-11.13 -1.08 41.00	-12.08 -1.07 40.71	-15.72 -1.17 43.75	-14.15 -1.02 39.38	-11.68 -0.82 32.39	-9.07 -0.73 24.93
SITHE___STERLING 23777	16.25 0.28 -2.15	14.86 0.23 -1.99	13.27 0.16 -1.75	12.85 0.15 -1.69	13.24 0.16 -1.73	14.67 0.24 -1.88	22.44 0.40 -2.81	24.02 0.52 -2.80	24.66 0.60 -2.77	24.52 0.64 -2.37	26.68 0.65 -2.63	30.48 0.77 -3.08	32.49 0.79 -3.31	34.20 0.88 -2.91	35.34 0.88 -3.14	37.38 0.86 -3.48	39.83 0.88 -3.86	40.24 0.77 -4.37	35.68 0.65 -4.08	34.35 0.59 -4.05	34.04 0.50 -4.35	30.67 0.50 -3.92	25.10 0.34 -3.22	19.39 0.23 -2.56
SOUTH CAIRO___GT 23612	18.75 1.20 -3.73	17.63 1.07 -3.91	14.03 0.94 -1.73	13.38 0.90 -1.47	13.53 0.94 -1.25	16.72 0.99 -3.17	21.53 1.61 -0.69	22.42 1.72 0.00	23.15 1.85 0.00	23.33 1.83 0.00	25.46 2.06 0.00	28.79 2.16 0.00	30.82 2.44 0.00	33.27 2.86 0.00	34.24 2.91 0.00	36.39 3.34 0.00	38.74 3.65 0.00	38.82 3.72 0.00	34.17 3.22 0.00	32.53 2.82 0.00	32.21 3.01 0.00	28.94 2.68 0.00	23.69 2.15 0.00	21.68 1.59 -3.49
SOUTH HAMPTN___IC 23720	20.20 2.45 -3.94	18.24 2.09 -3.51	14.78 1.86 -1.55	14.06 1.74 -1.32	14.21 1.75 -1.12	17.36 1.96 -2.85	23.78 3.42 -1.14	26.11 3.93 -1.48	27.46 4.03 -2.14	28.27 4.11 -2.66	29.86 4.33 -2.14	31.97 4.74 -0.60	33.97 5.11 -0.48	36.75 5.99 -0.35	38.29 6.05 -0.91	40.05 6.48 -0.52	42.73 7.12 -0.52	42.58 7.06 -0.43	39.16 6.62 -1.58	37.69 6.24 -1.75	37.93 6.37 -2.37	35.54 5.46 -3.82	31.80 4.41 -5.85	25.27 3.22 -5.46
SOUTHOLD___IC 23719	20.49 2.74 -3.94	18.50 2.35 -3.51	15.03 2.11 -1.55	14.29 1.97 -1.32	14.45 1.99 -1.12	17.60 2.20 -2.85	24.19 3.83 -1.14	26.57 4.39 -1.48	27.99 4.56 -2.14	28.81 4.64 -2.66	30.45 4.92 -2.14	32.66 5.43 -0.60	34.68 5.82 -0.48	37.57 6.81 -0.35	39.17 6.92 -0.91	40.97 7.40 -0.52	43.75 8.14 -0.52	43.60 8.07 -0.43	40.09 7.55 -1.58	38.58 7.13 -1.75	38.81 7.24 -2.37	36.30 6.22 -3.82	32.38 5.00 -5.85	25.69 3.63 -5.46
ST LAWRENCE___ 23600	0.01 -0.64 13.18	0.01 -0.54 12.09	0.01 -0.47 10.89	0.01 -0.45 10.54	0.01 -0.47 10.87	0.50 -0.56 11.49	0.50 -0.90 17.82	1.82 -0.99 17.89	2.57 -1.02 17.70	5.32 -1.03 15.15	5.47 -1.15 16.78	5.73 -1.28 19.62	5.87 -1.39 21.12	10.32 -1.52 18.57	9.78 -1.53 20.02	9.28 -1.59 22.18	8.77 -1.68 24.64	5.54 -1.68 27.87	3.45 -1.49 26.02	2.45 -1.43 25.83	0.01 -1.43 27.76	0.01 -1.26 24.99	0.01 -0.97 20.56	0.01 -0.76 15.82
STATION 5_MISC_HYD 23604	14.37 0.17 -0.38	13.08 0.04 -0.40	11.52 -0.02 -0.18	11.12 -0.03 -0.15	11.45 -0.02 -0.13	12.94 0.06 -0.33	19.37 0.08 -0.07	20.97 0.27 0.00	21.65 0.40 0.05	21.70 0.58 0.39	23.14 0.73 0.98	26.74 0.91 0.79	28.15 0.91 1.14	29.61 1.00 1.80	30.62 0.94 1.65	31.95 0.76 1.86	34.03 0.70 1.76	34.15 0.53 1.47	30.74 0.31 0.52	30.12 0.42 0.00	29.43 0.23 0.00	26.52 0.26 0.00	21.51 -0.02 0.00	17.04 0.08 -0.36
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.31 0.11 -0.38	13.04 0.00 -0.40	11.49 -0.05 -0.17	11.11 -0.04 -0.15	11.44 -0.03 -0.13	12.91 0.04 -0.32	19.39 0.10 -0.07	20.93 0.23 0.00	21.63 0.34 0.00	21.95 0.45 0.00	23.96 0.56 0.00	27.35 0.72 0.00	29.09 0.71 0.00	31.17 0.76 0.00	32.05 0.72 0.00	33.61 0.56 0.00	35.62 0.53 0.00	35.52 0.42 0.00	31.20 0.25 0.00	30.03 0.33 0.00	29.37 0.18 0.00	26.44 0.19 0.00	21.49 -0.04 0.00	17.00 0.05 -0.36
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.14 -0.06 -0.38	12.90 -0.14 -0.40	11.37 -0.17 -0.18	10.98 -0.18 -0.15	11.29 -0.18 -0.13	12.76 -0.11 -0.32	19.10 -0.19 -0.07	20.64 -0.06 0.00	21.29 0.04 0.05	21.30 0.19 0.39	22.73 0.30 0.98	26.23 0.40 0.80	27.60 0.37 1.15	29.05 0.43 1.79	30.04 0.35 1.64	31.37 0.17 1.85	33.41 0.07 1.75	33.57 -0.07 1.46	30.22 -0.22 0.52	29.62 -0.09 0.00	28.96 -0.23 0.00	26.08 -0.18 0.00	21.19 -0.35 0.00	16.78 -0.17 -0.36

STEEL___WIND 323596	14.61 0.26 -0.53	13.36 0.16 -0.56	11.70 0.09 -0.25	11.30 0.09 -0.21	11.61 0.09 -0.18	13.22 0.21 -0.45	19.44 0.12 -0.10	21.14 0.44 0.00	22.75 0.70 -0.75	29.25 0.90 -6.84	39.71 1.08 -15.24	41.70 1.09 -13.98	48.45 0.85 -19.22	59.37 1.13 -27.83	57.74 0.94 -25.47	62.49 0.70 -28.74	62.85 0.46 -27.30	58.02 0.18 -22.74	38.98 -0.06 -8.09	30.03 0.33 0.00	29.32 0.12 0.00	26.39 0.13 0.00	21.45 -0.09 0.00	17.24 0.15 -0.50
STEBEN_REC_LFGE 323667	14.99 0.47 -0.70	13.71 0.34 -0.73	11.94 0.25 -0.32	11.52 0.24 -0.27	11.85 0.27 -0.23	13.57 0.43 -0.59	20.03 0.67 -0.13	21.69 0.99 0.00	22.72 1.21 -0.22	24.84 1.38 -1.96	29.35 1.54 -4.40	32.34 1.71 -4.00	35.54 1.65 -5.52	40.25 1.79 -8.04	40.35 1.66 -7.36	42.81 1.45 -8.31	44.32 1.33 -7.89	42.83 1.16 -6.57	34.19 0.90 -2.34	30.80 1.10 0.00	30.10 0.91 0.00	27.12 0.87 0.00	22.01 0.47 0.00	17.75 0.50 -0.66
STONY___BROOK 24151	19.73 1.95 -3.96	17.78 1.63 -3.51	14.38 1.47 -1.55	13.69 1.36 -1.32	13.84 1.37 -1.12	16.94 1.53 -2.85	23.11 2.73 -1.16	25.26 3.06 -1.50	26.52 3.07 -2.16	27.28 3.10 -2.68	28.90 3.35 -2.15	30.87 3.62 -0.61	32.79 3.92 -0.49	35.42 4.65 -0.36	36.91 4.64 -0.95	38.54 4.96 -0.54	41.03 5.40 -0.53	40.91 5.37 -0.45	37.68 5.08 -1.65	36.31 4.78 -1.82	36.49 4.85 -2.44	34.42 4.28 -3.88	30.93 3.47 -5.93	24.71 2.59 -5.53
STURGEON_POOL_HYD 23609	18.42 1.16 -3.44	17.22 0.97 -3.60	13.81 0.85 -1.59	13.17 0.81 -1.36	13.32 0.83 -1.15	16.39 0.92 -2.92	21.48 1.61 -0.64	22.50 1.80 0.00	23.34 2.04 0.00	23.61 2.11 0.00	25.76 2.36 0.00	29.11 2.48 0.00	31.19 2.81 0.00	33.75 3.35 0.00	34.74 3.42 0.00	36.85 3.80 0.00	39.23 4.14 0.00	39.27 4.17 0.00	34.63 3.68 0.00	33.03 3.33 0.00	32.61 3.41 0.00	29.33 3.07 0.00	23.95 2.41 0.00	21.54 1.79 -3.15
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.02 1.13 -3.06	16.82 0.96 -3.21	13.61 0.83 -1.42	13.00 0.79 -1.21	13.18 0.81 -1.02	16.08 0.92 -2.61	21.39 1.59 -0.57	22.50 1.80 0.00	23.23 1.94 0.00	23.48 1.98 0.00	25.60 2.20 0.00	29.00 2.37 0.00	31.02 2.64 0.00	33.42 3.01 0.00	34.40 3.07 0.00	36.42 3.37 0.00	38.74 3.65 0.00	38.75 3.65 0.00	34.23 3.28 0.00	32.76 3.06 0.00	32.26 3.06 0.00	28.99 2.73 0.00	23.67 2.13 0.00	21.07 1.59 -2.88
SYNERGY___BIOGAS 323694	14.46 0.19 -0.44	13.18 0.08 -0.47	11.57 0.00 -0.21	11.18 0.00 -0.18	11.49 0.00 -0.15	13.06 0.13 -0.38	19.33 0.02 -0.08	20.93 0.23 0.00	21.74 0.45 0.00	22.70 0.69 -0.51	24.28 0.87 -0.01	28.65 0.99 -1.03	30.07 0.74 -0.96	31.35 0.94 0.00	32.08 0.75 0.00	33.51 0.46 0.00	35.37 0.28 0.00	35.10 0.00 0.00	30.77 -0.18 0.00	29.88 0.18 0.00	29.14 -0.06 0.00	26.23 -0.03 0.00	21.25 -0.28 0.00	17.06 0.05 -0.42
SYRACUSE___ENERGY_ST1 323597	15.19 0.06 -1.31	13.90 0.01 -1.25	12.31 -0.02 -0.97	11.89 -0.03 -0.92	12.25 -0.02 -0.93	13.70 0.01 -1.14	20.73 0.10 -1.41	22.14 0.08 -1.35	22.70 0.06 -1.34	22.74 0.09 -1.15	24.76 0.09 -1.27	28.28 0.16 -1.49	30.15 0.17 -1.60	31.97 0.15 -1.41	32.97 0.13 -1.52	34.80 0.07 -1.68	37.00 0.04 -1.87	37.21 0.00 -2.11	32.89 -0.03 -1.97	31.66 0.00 -1.96	31.27 -0.03 -2.10	28.15 0.00 -1.89	23.07 -0.02 -1.56	18.12 0.03 -1.49
SYRACUSE___ENERGY_ST2 323598	15.19 0.06 -1.31	13.90 0.01 -1.25	12.31 -0.02 -0.97	11.89 -0.03 -0.92	12.25 -0.02 -0.93	13.70 0.01 -1.14	20.73 0.10 -1.41	22.14 0.08 -1.35	22.70 0.06 -1.34	22.74 0.09 -1.15	24.76 0.09 -1.27	28.28 0.16 -1.49	30.15 0.17 -1.60	31.97 0.15 -1.41	32.97 0.13 -1.52	34.80 0.07 -1.68	37.00 0.04 -1.87	37.21 0.00 -2.11	32.89 -0.03 -1.97	31.66 0.00 -1.96	31.27 -0.03 -2.10	28.15 0.00 -1.89	23.07 -0.02 -1.56	18.12 0.03 -1.49
SYRACUSE___POWER 24017	15.26 0.10 -1.34	13.97 0.05 -1.27	12.37 0.01 -0.99	11.95 0.00 -0.95	12.31 0.01 -0.95	13.77 0.05 -1.16	20.81 0.15 -1.44	22.25 0.16 -1.38	22.83 0.17 -1.37	22.87 0.19 -1.17	24.91 0.21 -1.30	28.44 0.29 -1.52	30.27 0.25 -1.64	32.09 0.24 -1.44	33.13 0.25 -1.55	34.97 0.20 -1.72	37.14 0.14 -1.91	37.36 0.11 -2.16	33.06 0.09 -2.01	31.79 0.09 -2.00	31.43 0.09 -2.15	28.32 0.13 -1.93	23.19 0.06 -1.59	18.20 0.08 -1.52
TRIGEN___CC 323695	23.51 1.62 -8.07	17.51 1.34 -3.53	14.12 1.20 -1.55	13.45 1.12 -1.32	13.60 1.13 -1.12	16.69 1.28 -2.85	25.55 2.29 -4.04	27.59 2.50 -4.39	29.59 2.66 -5.64	30.16 2.69 -5.97	30.82 2.97 -4.45	32.88 3.25 -3.00	34.35 3.60 -2.37	36.13 4.01 -1.71	41.64 4.07 -6.24	40.88 4.40 -3.44	42.82 4.77 -2.95	42.76 4.77 -2.89	47.10 4.27 -11.88	46.45 4.07 -12.67	46.24 4.06 -12.98	42.55 3.57 -12.73	41.13 2.82 -16.78	34.85 2.14 -16.11
UNION___PROCESSING_DRP 323587	14.22 0.01 -0.38	12.97 -0.08 -0.40	11.43 -0.11 -0.18	11.03 -0.12 -0.15	11.35 -0.12 -0.13	12.83 -0.05 -0.33	19.18 -0.11 -0.07	20.72 0.02 0.00	21.40 0.15 0.05	21.44 0.30 0.36	22.86 0.40 0.94	26.42 0.53 0.74	27.76 0.45 1.08	29.24 0.55 1.72	30.19 0.44 1.57	31.54 0.26 1.78	33.58 0.18 1.69	33.69 0.00 1.40	30.30 -0.15 0.50	29.70 0.00 0.00	29.05 -0.15 0.00	26.15 -0.10 0.00	21.25 -0.28 0.00	16.87 -0.08 -0.36
UPPER HUDSON___HYD 24058	19.90 1.31 -4.76	18.80 1.16 -5.00	14.61 1.04 -2.20	13.90 1.02 -1.88	14.01 1.08 -1.59	17.81 1.21 -4.05	22.01 1.90 -0.89	22.77 2.07 0.00	23.49 2.19 0.00	23.67 2.17 0.00	25.90 2.50 0.00	29.40 2.77 0.00	30.37 1.99 0.00	32.36 1.95 0.00	33.55 2.22 0.00	35.40 2.35 0.00	37.69 2.60 0.00	37.94 2.84 0.00	33.46 2.51 0.00	32.08 2.38 0.00	31.59 2.39 0.00	28.38 2.13 0.00	23.79 2.26 0.00	22.68 1.61 -4.48
UPPER RAQUET___HYD 24056	-11.10 -0.54 24.38	-10.17 -0.44 22.37	-9.21 -0.42 20.15	-8.90 -0.40 19.51	-9.18 -0.41 20.12	-9.14 -0.43 21.26	-14.49 -0.73 32.98	-13.07 -0.66 33.10	-12.08 -0.62 32.76	-7.13 -0.60 28.03	-8.41 -0.75 31.06	-10.49 -0.80 36.32	-11.67 -0.97 39.09	-5.03 -1.07 34.37	-6.78 -1.07 37.04	-9.16 -1.16 41.06	-11.78 -1.26 45.61	-17.92 -1.44 51.58	-18.46 -1.27 48.15	-19.35 -1.25 47.81	-23.52 -1.34 51.37	-21.17 -1.18 46.25	-17.43 -0.93 38.04	-13.48 -0.80 29.28
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.90 0.69 -1.39	14.69 0.59 -1.45	12.48 0.48 -0.64	12.01 0.46 -0.55	12.29 0.48 -0.46	14.33 0.60 -1.18	20.46 0.98 -0.26	21.90 1.20 0.00	22.68 1.38 0.00	22.92 1.42 0.00	24.87 1.48 0.00	28.25 1.62 0.00	30.23 1.84 0.00	32.45 2.04 0.00	33.40 2.07 0.00	35.20 2.15 0.00	37.34 2.25 0.00	37.27 2.18 0.00	32.84 1.89 0.00	31.52 1.81 0.00	30.86 1.66 0.00	27.75 1.50 0.00	22.61 1.08 0.00	18.68 0.78 -1.30
VISCHER___FERRY HYD 24020	19.44 0.91 -4.71	18.41 0.83 -4.94	14.29 0.75 -2.18	13.60 0.74 -1.86	13.69 0.77 -1.57	17.42 0.87 -4.00	21.37 1.27 -0.88	21.98 1.28 0.00	22.64 1.34 0.00	22.81 1.31 0.00	24.92 1.52 0.00	28.28 1.65 0.00	30.06 1.67 0.00	32.08 1.67 0.00	33.11 1.78 0.00	34.97 1.92 0.00	37.20 2.11 0.00	37.31 2.21 0.00	32.94 1.98 0.00	31.58 1.87 0.00	31.12 1.93 0.00	27.96 1.71 0.00	22.98 1.44 0.00	22.10 1.08 -4.43

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.31 1.29 -3.20	17.09 1.09 -3.36	13.80 0.95 -1.48	13.17 0.90 -1.26	13.33 0.92 -1.07	16.32 1.04 -2.72	21.62 1.81 -0.60	22.77 2.07 0.00	23.51 2.21 0.00	23.78 2.28 0.00	25.93 2.53 0.00	29.35 2.72 0.00	31.42 3.04 0.00	33.87 3.47 0.00	34.87 3.54 0.00	36.91 3.86 0.00	39.27 4.17 0.00	39.31 4.21 0.00	34.70 3.74 0.00	33.24 3.53 0.00	32.73 3.53 0.00	29.38 3.12 0.00	23.97 2.43 0.00	21.43 1.83 -3.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.64 1.46 -3.35	17.40 1.24 -3.52	13.99 1.08 -1.55	13.34 1.01 -1.32	13.50 1.03 -1.12	16.60 1.19 -2.85	21.92 2.08 -0.62	23.15 2.38 -0.08	25.78 2.53 -1.95	27.04 2.60 -2.94	29.71 2.90 -3.41	34.68 3.14 -4.91	35.89 3.46 -4.05	37.31 3.92 -2.97	38.32 3.98 -3.01	39.41 4.29 -2.06	43.00 4.63 -3.28	41.33 4.63 -1.60	37.36 4.15 -2.26	35.45 3.95 -1.80	34.28 3.91 -1.17	32.09 3.47 -2.37	26.49 2.74 -2.22	23.46 2.06 -4.81
WADING RIVER_IC_1 23522	19.69 1.93 -3.93	17.77 1.62 -3.51	14.37 1.45 -1.55	13.68 1.35 -1.32	13.82 1.35 -1.12	16.92 1.52 -2.85	23.07 2.71 -1.14	25.24 3.06 -1.48	26.39 2.96 -2.13	27.13 2.97 -2.66	28.53 3.00 -2.13	30.42 3.19 -0.60	32.29 3.43 -0.48	34.83 4.08 -0.34	36.34 4.10 -0.91	37.96 4.40 -0.52	40.45 4.84 -0.51	40.37 4.85 -0.43	37.29 4.76 -1.57	35.84 4.40 -1.74	36.23 4.67 -2.36	33.95 3.89 -3.81	30.67 3.29 -5.84	24.43 2.39 -5.45
WADING RIVER_IC_2 23547	19.69 1.93 -3.93	17.77 1.62 -3.51	14.37 1.45 -1.55	13.68 1.35 -1.32	13.82 1.35 -1.12	16.92 1.52 -2.85	23.07 2.71 -1.14	25.24 3.06 -1.48	26.39 2.96 -2.13	27.13 2.97 -2.66	28.53 3.00 -2.13	30.42 3.19 -0.60	32.29 3.43 -0.48	34.83 4.08 -0.34	36.34 4.10 -0.91	37.96 4.40 -0.52	40.45 4.84 -0.51	40.37 4.85 -0.43	37.29 4.76 -1.57	35.84 4.40 -1.74	36.23 4.67 -2.36	33.95 3.89 -3.81	30.67 3.29 -5.84	24.43 2.39 -5.45
WADING RIVER_IC_3 23601	19.69 1.93 -3.93	17.77 1.62 -3.51	14.37 1.45 -1.55	13.68 1.35 -1.32	13.82 1.35 -1.12	16.92 1.52 -2.85	23.07 2.71 -1.14	25.24 3.06 -1.48	26.39 2.96 -2.13	27.13 2.97 -2.66	28.53 3.00 -2.13	30.42 3.19 -0.60	32.29 3.43 -0.48	34.83 4.08 -0.34	36.34 4.10 -0.91	37.96 4.40 -0.52	40.45 4.84 -0.51	40.37 4.85 -0.43	37.29 4.76 -1.57	35.84 4.40 -1.74	36.23 4.67 -2.36	33.95 3.89 -3.81	30.67 3.29 -5.84	24.43 2.39 -5.45
WALDEN___HYDRO 24148	18.30 1.20 -3.28	17.09 1.01 -3.44	13.77 0.89 -1.52	13.13 0.84 -1.29	13.29 0.85 -1.10	16.31 0.97 -2.79	21.54 1.71 -0.61	22.64 1.95 0.00	23.40 2.11 0.00	23.67 2.17 0.00	25.81 2.41 0.00	29.21 2.58 0.00	31.28 2.90 0.00	33.78 3.38 0.00	34.74 3.42 0.00	36.85 3.80 0.00	39.20 4.10 0.00	39.24 4.14 0.00	34.63 3.68 0.00	33.09 3.39 0.00	32.61 3.41 0.00	29.30 3.04 0.00	23.90 2.37 0.00	21.42 1.76 -3.07
WARRENSBURG____ 23737	19.90 1.31 -4.76	18.80 1.16 -5.00	14.61 1.04 -2.20	13.90 1.02 -1.88	14.01 1.08 -1.59	17.81 1.21 -4.05	22.01 1.90 -0.89	22.77 2.07 0.00	23.49 2.19 0.00	23.67 2.17 0.00	25.90 2.50 0.00	29.40 2.77 0.00	30.37 1.99 0.00	32.36 1.95 0.00	33.55 2.22 0.00	35.40 2.35 0.00	37.69 2.60 0.00	37.94 2.84 0.00	33.46 2.51 0.00	32.08 2.38 0.00	31.59 2.39 0.00	28.38 2.13 0.00	23.79 2.26 0.00	22.68 1.61 -4.48
WATERSIDE___6 8 9 23538	18.70 1.52 -3.36	17.45 1.29 -3.52	14.03 1.11 -1.55	13.37 1.05 -1.32	13.52 1.06 -1.12	16.60 1.19 -2.85	21.98 2.13 -0.62	23.23 2.38 -0.15	27.64 2.55 -3.79	29.83 2.62 -5.71	32.93 2.90 -6.63	39.33 3.17 -9.53	39.73 3.49 -7.86	40.11 3.92 -5.78	41.16 3.98 -5.85	41.38 4.33 -4.01	46.05 4.60 -6.36	42.84 4.63 -3.11	39.25 4.18 -4.12	36.21 3.98 -2.52	34.33 3.97 -1.16	32.19 3.57 -2.36	28.60 2.76 -4.31	25.02 2.06 -6.37
WDELAWARE___HYD 323627	17.51 0.83 -2.86	16.34 0.69 -3.00	13.27 0.58 -1.33	12.69 0.56 -1.13	12.87 0.57 -0.96	15.64 0.65 -2.43	20.97 1.21 -0.53	22.13 1.43 0.00	22.89 1.60 0.00	23.16 1.66 0.00	25.23 1.83 0.00	28.55 1.92 0.00	30.57 2.19 0.00	32.99 2.58 0.00	34.02 2.69 0.00	36.02 2.98 0.00	38.32 3.23 0.00	38.40 3.30 0.00	33.86 2.91 0.00	32.32 2.61 0.00	31.85 2.66 0.00	28.62 2.36 0.00	23.34 1.81 0.00	20.54 1.30 -2.66
WEST BABYLON___IC 23714	20.62 1.96 -4.84	17.80 1.64 -3.52	14.40 1.49 -1.55	13.70 1.38 -1.32	13.86 1.40 -1.12	16.96 1.56 -2.85	23.77 2.77 -1.77	25.94 3.13 -2.12	27.47 3.28 -2.90	28.20 3.31 -3.39	29.67 3.63 -2.64	31.72 3.97 -1.12	33.59 4.31 -0.89	35.86 4.80 -0.64	38.26 4.86 -2.08	39.40 5.19 -1.16	41.79 5.65 -1.05	41.68 5.61 -0.97	39.93 5.14 -3.84	38.77 4.93 -4.14	38.83 4.94 -4.69	36.49 4.46 -5.77	33.31 3.53 -8.24	27.04 2.65 -7.79
WEST CANADA___HYD 24049	13.81 0.11 0.12	12.62 0.10 0.12	11.39 0.08 0.05	11.03 0.08 0.05	11.39 0.08 0.04	12.55 0.10 0.10	19.37 0.17 0.02	20.89 0.19 0.00	21.51 0.21 0.00	21.70 0.19 0.00	23.61 0.21 0.00	26.87 0.24 0.00	28.64 0.25 0.00	30.68 0.27 0.00	31.61 0.28 0.00	33.35 0.30 0.00	35.41 0.32 0.00	35.41 0.32 0.00	31.23 0.28 0.00	29.97 0.27 0.00	29.43 0.23 0.00	26.47 0.21 0.00	21.71 0.17 0.00	16.60 0.12 0.11
WESTERN_NY_WIND 24143	14.45 0.18 -0.45	13.17 0.06 -0.47	11.57 0.00 -0.21	11.17 -0.01 -0.18	11.50 0.00 -0.15	13.05 0.11 -0.38	19.33 0.02 -0.08	20.91 0.21 0.00	21.74 0.45 0.00	22.71 0.67 -0.54	24.25 0.84 -0.01	28.69 0.96 -1.10	30.12 0.71 -1.02	31.29 0.88 0.00	32.05 0.72 0.00	33.48 0.43 0.00	35.31 0.21 0.00	35.06 -0.04 0.00	30.74 -0.22 0.00	29.85 0.15 0.00	29.11 -0.09 0.00	26.21 -0.05 0.00	21.25 -0.28 0.00	17.05 0.03 -0.42
WESTOVER___LESR 323668	15.24 0.41 -1.01	14.03 0.33 -1.06	12.10 0.27 -0.47	11.65 0.25 -0.40	11.94 0.26 -0.34	13.75 0.34 -0.86	19.97 0.56 -0.19	21.36 0.66 0.00	22.13 0.77 -0.07	22.99 0.82 -0.67	25.83 0.91 -1.52	28.98 0.99 -1.36	31.29 1.02 -1.89	34.31 1.13 -2.77	34.99 1.13 -2.54	37.04 1.12 -2.86	38.94 1.12 -2.72	38.42 1.05 -2.27	32.62 0.87 -0.81	30.59 0.89 0.00	30.01 0.82 0.00	27.02 0.76 0.00	22.07 0.54 0.00	18.04 0.50 -0.95
WETHRSFD_WT_PWR 323626	14.64 0.23 -0.59	13.40 0.14 -0.62	11.70 0.07 -0.27	11.30 0.07 -0.23	11.62 0.08 -0.20	13.25 0.20 -0.50	19.49 0.15 -0.11	21.11 0.41 0.00	22.44 0.64 -0.51	26.94 0.82 -4.63	34.74 0.94 -10.40	37.03 0.96 -9.44	42.15 0.74 -13.03	50.32 0.91 -19.00	49.47 0.75 -17.39	53.20 0.53 -19.62	54.05 0.32 -18.64	50.73 0.11 -15.53	36.42 -0.06 -5.53	29.97 0.27 0.00	29.29 0.09 0.00	26.39 0.13 0.00	21.47 -0.06 0.00	17.29 0.15 -0.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.24 1.22 -3.21	17.03 1.02 -3.36	13.74 0.90 -1.48	13.11 0.85 -1.26	13.28 0.86 -1.07	16.26 0.98 -2.73	21.53 1.71 -0.60	22.67 1.97 0.00	23.40 2.11 0.00	23.65 2.15 0.00	25.81 2.41 0.00	29.21 2.58 0.00	31.25 2.87 0.00	33.66 3.26 0.00	34.68 3.35 0.00	36.68 3.64 0.00	39.02 3.93 0.00	39.03 3.93 0.00	34.51 3.56 0.00	33.06 3.36 0.00	32.55 3.36 0.00	29.22 2.97 0.00	23.84 2.31 0.00	21.33 1.73 -3.02

YORK__WARBASSE	18.78	17.51	14.09	13.42	13.58	16.65	22.08	23.20	27.64	29.86	33.00	39.41	39.84	40.26	41.32	41.51	46.23	43.02	41.03	42.11	41.00	45.53	28.69	25.05
23770	1.60	1.35	1.17	1.10	1.11	1.24	2.23	2.36	2.55	2.64	2.97	3.25	3.60	4.08	4.14	4.46	4.77	4.81	4.37	4.16	4.12	3.70	2.84	2.09
	-3.36	-3.52	-1.55	-1.32	-1.12	-2.85	-0.62	-0.15	-3.79	-5.71	-6.63	-9.53	-7.86	-5.78	-5.85	-4.01	-6.36	-3.11	-5.71	-8.25	-7.68	-15.57	-4.31	-6.37