

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/15/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.28	20.11	19.14	18.85	18.12	19.57	19.64	25.15	28.01	31.00	31.00	28.84	26.75	24.95	21.88	21.41	21.59	24.55	27.34	31.01	32.79	29.20	22.39	20.35
24138	0.87	0.85	0.80	0.73	0.73	0.74	1.10	0.91	1.69	1.72	1.67	2.59	2.25	2.00	1.92	1.88	1.83	2.07	2.13	2.27	2.29	1.97	1.72	0.71
	-12.73	-11.57	-11.02	-11.32	-10.60	-12.05	-9.55	-16.49	-13.27	-16.00	-16.29	-7.74	-8.44	-8.79	-6.26	-6.02	-6.57	-7.54	-10.00	-12.65	-14.40	-13.47	-8.22	-14.19
74TH STREET_GT_1	21.30	20.12	19.15	18.86	18.14	19.58	19.65	25.17	28.03	31.03	31.04	29.01	27.65	27.40	24.18	24.05	24.97	26.93	28.01	31.03	32.81	29.23	22.42	20.37
24260	0.88	0.86	0.81	0.74	0.75	0.75	1.11	0.92	1.70	1.73	1.70	2.61	2.27	2.01	1.92	1.92	1.85	2.11	2.15	2.28	2.29	1.98	1.73	0.71
	-12.74	-11.57	-11.03	-11.33	-10.60	-12.05	-9.55	-16.49	-13.27	-16.01	-16.30	-7.89	-9.33	-11.23	-8.56	-8.62	-9.93	-9.89	-10.65	-12.66	-14.42	-13.49	-8.24	-14.21
74TH STREET_GT_2	21.30	20.12	19.15	18.86	18.14	19.58	19.65	25.17	28.03	31.03	31.04	29.01	27.65	27.40	24.18	24.05	24.97	26.93	28.01	31.03	32.81	29.23	22.42	20.37
24261	0.88	0.86	0.81	0.74	0.75	0.75	1.11	0.92	1.70	1.73	1.70	2.61	2.27	2.01	1.92	1.92	1.85	2.11	2.15	2.28	2.29	1.98	1.73	0.71
	-12.74	-11.57	-11.03	-11.33	-10.60	-12.05	-9.55	-16.49	-13.27	-16.01	-16.30	-7.89	-9.33	-11.23	-8.56	-8.62	-9.93	-9.89	-10.65	-12.66	-14.42	-13.49	-8.24	-14.21
ADK HUDSON___FALLS	26.30	24.65	23.49	23.35	22.31	24.38	23.28	31.59	32.76	36.90	37.02	30.96	29.40	27.99	23.91	23.34	23.82	26.98	30.65	35.27	37.76	33.90	25.06	25.95
24011	0.48	0.47	0.46	0.42	0.41	0.43	0.68	0.47	0.90	0.93	0.89	1.41	1.22	1.05	1.06	1.01	0.96	1.10	1.17	1.22	1.21	1.02	0.93	0.35
	-18.14	-16.49	-15.71	-16.14	-15.11	-17.17	-13.60	-23.38	-18.80	-22.68	-23.08	-11.04	-12.12	-12.78	-9.15	-8.81	-9.67	-10.95	-14.27	-17.96	-20.45	-19.12	-11.68	-20.15
ADK RESOURCE___RCVRY	26.12	24.48	23.33	23.19	22.16	24.21	23.20	31.35	32.62	36.69	36.79	30.93	29.38	27.94	23.92	23.35	23.82	26.98	30.63	35.18	37.62	33.77	25.03	25.75
23798	0.52	0.51	0.50	0.46	0.46	0.47	0.77	0.53	1.01	1.02	0.97	1.52	1.35	1.16	1.18	1.14	1.08	1.24	1.32	1.35	1.32	1.11	1.05	0.40
	-17.91	-16.28	-15.51	-15.94	-14.92	-16.95	-13.43	-23.07	-18.56	-22.38	-22.78	-10.90	-11.97	-12.62	-9.04	-8.70	-9.55	-10.81	-14.09	-17.74	-20.20	-18.89	-11.53	-19.90
ADK S GLENS___FALLS	26.30	24.65	23.49	23.35	22.31	24.38	23.28	31.59	32.76	36.90	37.02	30.96	29.40	27.99	23.91	23.34	23.82	26.98	30.65	35.27	37.76	33.90	25.06	25.95
24028	0.48	0.47	0.46	0.42	0.41	0.43	0.68	0.47	0.90	0.93	0.89	1.41	1.22	1.05	1.06	1.01	0.96	1.10	1.17	1.22	1.21	1.02	0.93	0.35
	-18.14	-16.49	-15.71	-16.14	-15.11	-17.17	-13.60	-23.38	-18.80	-22.68	-23.08	-11.04	-12.12	-12.78	-9.15	-8.81	-9.67	-10.95	-14.27	-17.96	-20.45	-19.12	-11.68	-20.15
ADK_NYS___DAM	25.93	24.32	23.17	23.03	22.02	24.04	22.94	30.94	32.20	36.20	36.32	30.57	29.03	27.65	23.63	23.03	23.51	26.62	30.19	34.73	37.15	33.36	24.69	25.46
23527	0.45	0.45	0.44	0.41	0.41	0.41	0.59	0.43	0.84	0.84	0.80	1.22	1.08	0.95	0.94	0.91	0.87	0.99	1.03	1.08	1.06	0.91	0.82	0.32
	-17.80	-16.17	-15.41	-15.84	-14.82	-16.84	-13.35	-22.76	-18.30	-22.08	-22.47	-10.84	-11.89	-12.54	-8.98	-8.61	-9.45	-10.70	-13.95	-17.56	-19.99	-18.70	-11.41	-19.69
AIR_PRODUCTS___DRP	25.46	23.88	22.75	22.62	21.64	23.58	22.32	29.87	31.13	35.02	35.15	29.77	28.27	26.92	22.97	22.50	22.98	26.02	29.53	34.00	36.41	32.73	24.16	25.05
24190	0.37	0.37	0.35	0.34	0.35	0.32	0.27	0.19	0.43	0.45	0.44	0.67	0.58	0.50	0.48	0.49	0.46	0.52	0.55	0.58	0.58	0.51	0.44	0.16
	-17.41	-15.82	-15.08	-15.49	-14.50	-16.48	-13.06	-21.93	-17.64	-21.27	-21.65	-10.60	-11.63	-12.26	-8.78	-8.50	-9.33	-10.56	-13.77	-17.34	-19.73	-18.46	-11.27	-19.44
ALBANY___1	25.46	23.88	22.75	22.62	21.64	23.58	22.32	29.87	31.13	35.02	35.15	29.77	28.27	26.92	22.97	22.50	22.98	26.02	29.53	34.00	36.41	32.73	24.16	25.05
23571	0.37	0.37	0.35	0.34	0.35	0.32	0.27	0.19	0.43	0.45	0.44	0.67	0.58	0.50	0.48	0.49	0.46	0.52	0.55	0.58	0.58	0.51	0.44	0.16
	-17.41	-15.82	-15.08	-15.49	-14.50	-16.48	-13.06	-21.93	-17.64	-21.27	-21.65	-10.60	-11.63	-12.26	-8.78	-8.50	-9.33	-10.56	-13.77	-17.34	-19.73	-18.46	-11.27	-19.44
ALBANY___2	25.46	23.88	22.75	22.62	21.64	23.58	22.32	29.87	31.13	35.02	35.15	29.77	28.27	26.92	22.97	22.50	22.98	26.02	29.53	34.00	36.41	32.73	24.16	25.05
23572	0.37	0.37	0.35	0.34	0.35	0.32	0.27	0.19	0.43	0.45	0.44	0.67	0.58	0.50	0.48	0.49	0.46	0.52	0.55	0.58	0.58	0.51	0.44	0.16
	-17.41	-15.82	-15.08	-15.49	-14.50	-16.48	-13.06	-21.93	-17.64	-21.27	-21.65	-10.60	-11.63	-12.26	-8.78	-8.50	-9.33	-10.56	-13.77	-17.34	-19.73	-18.46	-11.27	-19.44
ALBANY___3	25.46	23.88	22.75	22.62	21.64	23.58	22.32	29.87	31.13	35.02	35.15	29.77	28.27	26.92	22.97	22.50	22.98	26.02	29.53	34.00	36.41	32.73	24.16	25.05
23573	0.37	0.37	0.35	0.34	0.35	0.32	0.27	0.19	0.43	0.45	0.44	0.67	0.58	0.50	0.48	0.49	0.46	0.52	0.55	0.58	0.58	0.51	0.44	0.16
	-17.41	-15.82	-15.08	-15.49	-14.50	-16.48	-13.06	-21.93	-17.64	-21.27	-21.65	-10.60	-11.63	-12.26	-8.78	-8.50	-9.33	-10.56	-13.77	-17.34	-19.73	-18.46	-11.27	-19.44
ALBANY___4	25.46	23.88	22.75	22.62	21.64	23.58	22.32	29.87	31.13	35.02	35.15	29.77	28.27	26.92	22.97	22.50	22.98	26.02	29.53	34.00	36.41	32.73	24.16	25.05
23574	0.37	0.37	0.35	0.34	0.35	0.32	0.27	0.19	0.43	0.45	0.44	0.67	0.58	0.50	0.48	0.49	0.46	0.52	0.55	0.58	0.58	0.51	0.44	0.16
	-17.41	-15.82	-15.08	-15.49	-14.50	-16.48	-13.06	-21.93	-17.64	-21.27	-21.65	-10.60	-11.63	-12.26	-8.78	-8.50	-9.33	-10.56	-13.77	-17.34	-19.73	-18.46	-11.27	-19.44

ALBANY___LFGE 323615	25.87 0.41 -17.77	24.26 0.42 -16.15	23.10 0.39 -15.39	22.98 0.38 -15.81	21.97 0.38 -14.80	23.96 0.36 -16.82	22.70 0.38 -13.33	30.56 0.27 -22.54	31.76 0.57 -18.13	35.75 0.60 -21.86	35.89 0.59 -22.25	30.22 0.89 -10.82	28.69 0.76 -11.87	27.33 0.65 -12.52	23.30 0.63 -8.97	22.83 0.64 -8.68	23.32 0.61 -9.52	26.42 0.70 -10.78	29.98 0.72 -14.05	34.55 0.77 -17.69	37.02 0.77 -20.14	33.26 0.66 -18.84	24.53 0.57 -11.50	25.51 0.22 -19.84
ALCOA_RYNLDS___DRP 24188	7.29 -0.39 0.00	7.31 -0.38 0.00	6.94 -0.38 0.00	6.46 -0.33 0.00	6.46 -0.33 0.00	6.46 -0.33 0.00	8.47 -0.52 0.00	7.34 -0.41 0.00	12.29 -0.77 0.00	12.36 -0.93 0.00	12.28 -0.77 0.00	17.06 -1.44 0.00	14.87 -1.19 0.00	13.13 -1.03 0.00	12.70 -1.00 0.00	12.54 -0.97 0.00	12.32 -0.87 0.00	13.87 -1.06 0.00	14.01 -1.20 0.00	14.78 -1.30 0.00	14.73 -1.37 0.00	12.59 -1.17 0.00	11.59 -0.86 0.00	5.11 -0.34 0.00
ALCOA___DSASP 323711	7.29 -0.39 0.00	7.31 -0.38 0.00	6.94 -0.38 0.00	6.46 -0.33 0.00	6.46 -0.33 0.00	6.46 -0.33 0.00	8.47 -0.52 0.00	7.34 -0.41 0.00	12.29 -0.77 0.00	12.36 -0.93 0.00	12.28 -0.77 0.00	17.06 -1.44 0.00	14.87 -1.19 0.00	13.13 -1.03 0.00	12.70 -1.00 0.00	12.54 -0.97 0.00	12.32 -0.87 0.00	13.87 -1.06 0.00	14.01 -1.20 0.00	14.78 -1.30 0.00	14.73 -1.37 0.00	12.59 -1.17 0.00	11.59 -0.86 0.00	5.11 -0.34 0.00
ALLEGHENY___COGEN 23514	9.74 0.09 -1.96	9.57 0.09 -1.78	9.14 0.12 -1.70	8.65 0.11 -1.75	8.52 0.10 -1.64	8.72 0.08 -1.86	10.66 0.19 -1.47	10.82 0.33 -2.74	15.61 0.34 -2.21	16.39 0.44 -2.66	16.09 0.34 -2.71	19.85 0.15 -1.20	17.47 0.10 -1.31	15.60 0.06 -1.38	14.82 0.12 -0.99	14.54 0.07 -0.96	14.27 0.03 -1.05	16.23 0.11 -1.19	17.01 0.24 -1.55	18.36 0.32 -1.95	18.71 0.39 -2.23	16.17 0.33 -2.08	13.85 0.12 -1.27	7.74 0.10 -2.19
ALTONA_WT_PWR 323606	7.41 -0.27 0.00	7.43 -0.26 0.00	7.05 -0.27 0.00	6.56 -0.23 0.00	6.55 -0.24 0.00	6.55 -0.23 0.00	8.60 -0.40 0.00	7.08 -0.29 0.38	12.24 -0.51 0.31	12.33 -0.58 0.37	12.17 -0.50 0.38	17.51 -1.00 0.00	15.24 -0.82 0.00	13.41 -0.75 0.00	12.99 -0.71 0.00	12.82 -0.69 0.00	12.57 -0.62 0.00	14.17 -0.76 0.00	14.25 -0.96 0.00	14.99 -1.09 0.00	14.85 -1.26 0.00	12.69 -1.07 0.00	11.61 -0.85 0.00	5.11 -0.33 0.00
AMERICAN_REF_FUEL 24010	9.03 -0.31 -1.65	8.89 -0.31 -1.50	8.53 -0.22 -1.43	8.05 -0.21 -1.47	7.98 -0.19 -1.38	8.11 -0.24 -1.57	10.01 -0.22 -1.24	10.04 -0.03 -2.32	14.54 -0.39 -1.87	15.16 -0.39 -2.25	14.87 -0.47 -2.29	18.39 -1.13 -1.01	16.20 -0.96 -1.11	14.54 -0.79 -1.17	13.86 -0.68 -0.84	13.59 -0.73 -0.81	13.28 -0.79 -0.89	15.04 -0.90 -1.00	15.79 -0.73 -1.31	16.95 -0.79 -1.65	17.14 -0.84 -1.88	14.96 -0.55 -1.75	12.93 -0.60 -1.07	7.14 -0.15 -1.85
ARTHUR_KILL_GT_1 23520	21.29 0.87 -12.74	20.11 0.85 -11.57	19.14 0.80 -11.03	18.84 0.72 -11.33	18.11 0.72 -10.60	19.53 0.70 -12.05	19.58 1.03 -9.55	25.08 0.84 -16.49	27.88 1.55 -13.27	30.91 1.61 -16.01	30.92 1.58 -16.30	28.82 2.42 -7.89	27.94 2.54 -9.34	27.68 2.25 -11.27	24.29 1.99 -8.60	24.88 2.70 -8.66	25.08 1.90 -9.99	27.40 2.54 -9.93	28.09 2.22 -10.66	30.92 2.17 -12.66	32.73 2.21 -14.42	29.18 1.93 -13.49	22.39 1.69 -8.24	20.35 0.70 -14.21
ARTHUR_KILL_2 23512	21.29 0.87 -12.74	20.11 0.85 -11.57	19.14 0.80 -11.03	18.84 0.72 -11.33	18.11 0.72 -10.60	19.53 0.70 -12.05	19.58 1.03 -9.55	25.08 0.84 -16.49	27.88 1.55 -13.27	30.91 1.61 -16.01	30.92 1.58 -16.30	28.82 2.42 -7.89	27.94 2.54 -9.34	27.68 2.25 -11.27	24.29 1.99 -8.60	24.88 2.70 -8.66	25.08 1.90 -9.99	27.40 2.54 -9.93	28.09 2.22 -10.66	30.92 2.17 -12.66	32.73 2.21 -14.42	29.18 1.93 -13.49	22.39 1.69 -8.24	20.35 0.70 -14.21
ARTHUR_KILL_3 23513	21.28 0.86 -12.74	20.10 0.84 -11.57	19.14 0.80 -11.02	18.84 0.73 -11.33	18.12 0.73 -10.60	19.56 0.73 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.01 1.69 -13.27	31.01 1.72 -16.01	31.01 1.67 -16.30	28.99 2.59 -7.89	27.59 2.18 -9.35	27.38 1.94 -11.28	24.20 1.89 -8.60	23.96 1.78 -8.67	24.99 1.81 -10.00	26.87 2.00 -9.94	27.99 2.11 -10.66	31.02 2.27 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.40 1.71 -8.24	20.36 0.70 -14.21
ASHOKAN____ 23654	22.21 0.71 -13.81	20.97 0.72 -12.55	19.97 0.69 -11.96	19.71 0.63 -12.29	18.92 0.62 -11.51	20.47 0.61 -13.07	20.14 0.78 -10.36	26.03 0.55 -17.73	28.38 1.06 -14.26	31.55 1.06 -17.20	31.65 1.10 -17.51	28.66 1.74 -8.41	26.78 1.49 -9.23	25.28 1.39 -9.73	21.98 1.30 -6.97	21.56 1.31 -6.74	21.79 1.21 -7.39	24.75 1.45 -8.37	27.54 1.41 -10.91	31.32 1.50 -13.74	33.29 1.55 -15.64	29.74 1.35 -14.63	22.67 1.28 -8.93	21.38 0.52 -15.41
ASTORIA_EAST_ENERGY_CC1 323581	21.28 0.87 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.11 0.73 -10.59	19.55 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.05 1.75 -16.00	31.06 1.72 -16.29	29.00 2.61 -7.88	27.73 2.33 -9.34	27.50 2.07 -11.27	24.26 1.96 -8.60	24.27 2.09 -8.66	25.05 1.87 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.82 2.30 -14.41	29.24 1.99 -13.48	22.42 1.73 -8.23	20.36 0.71 -14.20
ASTORIA_EAST_ENERGY_CC2 323582	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT2_1 24094	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT2_2 24095	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT2_3 24096	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20

ASTORIA_GT2_4 24097	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT3_1 24098	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT3_2 24099	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT3_3 24100	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT3_4 24101	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT4_1 24102	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT4_2 24103	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT4_3 24104	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT4_4 24105	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT_1 23523	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT_10 24110	21.30 0.88 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.03	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	28.99 2.59 -7.89	27.70 2.31 -9.33	27.45 2.05 -11.23	24.21 1.95 -8.56	24.21 2.08 -8.62	24.98 1.86 -9.93	26.99 2.16 -9.89	28.04 2.18 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
ASTORIA_GT_11 24225	21.30 0.88 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.03	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	28.99 2.59 -7.89	27.70 2.31 -9.33	27.45 2.05 -11.23	24.21 1.95 -8.56	24.21 2.08 -8.62	24.98 1.86 -9.93	26.99 2.16 -9.89	28.04 2.18 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
ASTORIA_GT_12 24226	21.30 0.88 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.03	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	28.99 2.59 -7.89	27.70 2.31 -9.33	27.45 2.05 -11.23	24.21 1.95 -8.56	24.21 2.08 -8.62	24.98 1.86 -9.93	26.99 2.16 -9.89	28.04 2.18 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
ASTORIA_GT_13 24227	21.30 0.88 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.03	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	28.99 2.59 -7.89	27.70 2.31 -9.33	27.45 2.05 -11.23	24.21 1.95 -8.56	24.21 2.08 -8.62	24.98 1.86 -9.93	26.99 2.16 -9.89	28.04 2.18 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
ASTORIA_GT_5 24106	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20

ASTORIA_GT_7 24107	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA_GT_8 24108	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA___2 24149	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA___3 23516	21.30 0.88 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.03	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	28.99 2.59 -7.89	27.70 2.31 -9.33	27.45 2.05 -11.23	24.21 1.95 -8.56	24.21 2.08 -8.62	24.98 1.86 -9.93	26.99 2.16 -9.89	28.04 2.18 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
ASTORIA___4 23517	21.29 0.88 -12.73	20.11 0.85 -11.56	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.59	19.56 0.73 -12.04	19.63 1.10 -9.54	25.14 0.90 -16.49	28.03 1.71 -13.26	31.06 1.77 -16.00	31.06 1.72 -16.29	29.02 2.63 -7.88	27.73 2.33 -9.34	27.51 2.08 -11.27	24.27 1.97 -8.60	24.28 2.11 -8.66	25.06 1.89 -9.99	27.04 2.18 -9.93	28.06 2.19 -10.66	31.02 2.28 -12.65	32.83 2.32 -14.41	29.24 1.99 -13.48	22.43 1.74 -8.23	20.36 0.71 -14.20
ASTORIA___5 23518	21.30 0.88 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.03	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	28.99 2.59 -7.89	27.70 2.31 -9.33	27.45 2.05 -11.23	24.21 1.95 -8.56	24.21 2.08 -8.62	24.98 1.86 -9.93	26.99 2.16 -9.89	28.04 2.18 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
AST_ENERGY_2_CC3 323677	21.30 0.88 -12.74	20.12 0.86 -11.57	19.15 0.81 -11.02	18.86 0.74 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.15 0.91 -16.49	28.00 1.67 -13.27	31.00 1.70 -16.01	31.00 1.66 -16.30	28.99 2.59 -7.89	27.63 2.23 -9.34	27.43 2.00 -11.27	24.20 1.90 -8.59	24.05 1.88 -8.65	25.00 1.83 -9.98	26.93 2.07 -9.92	28.00 2.13 -10.66	31.00 2.25 -12.66	32.78 2.25 -14.42	29.20 1.95 -13.49	22.41 1.72 -8.24	20.37 0.71 -14.21
AST_ENERGY_2_CC4 323678	21.30 0.88 -12.74	20.12 0.86 -11.57	19.15 0.81 -11.02	18.86 0.74 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.15 0.91 -16.49	28.00 1.67 -13.27	31.00 1.70 -16.01	31.00 1.66 -16.30	28.99 2.59 -7.89	27.63 2.23 -9.34	27.43 2.00 -11.27	24.20 1.90 -8.59	24.05 1.88 -8.65	25.00 1.83 -9.98	26.93 2.07 -9.92	28.00 2.13 -10.66	31.00 2.25 -12.66	32.78 2.25 -14.42	29.20 1.95 -13.49	22.41 1.72 -8.24	20.37 0.71 -14.21
ATHENS_STG_1 23668	22.92 0.48 -14.76	21.59 0.48 -13.41	20.57 0.47 -12.78	20.35 0.43 -13.13	19.51 0.43 -12.29	21.18 0.43 -13.97	20.67 0.60 -11.07	26.61 0.49 -18.37	28.77 0.93 -14.78	32.06 0.94 -17.83	32.11 0.91 -18.14	28.88 1.39 -8.98	27.13 1.21 -9.86	25.62 1.06 -10.40	22.18 1.03 -7.45	21.72 1.01 -7.20	22.06 0.98 -7.89	24.99 1.12 -8.94	28.02 1.16 -11.65	31.98 1.22 -14.67	34.03 1.22 -16.70	30.44 1.06 -15.62	22.91 0.92 -9.54	22.28 0.38 -16.45
ATHENS_STG_2 23670	22.92 0.48 -14.76	21.59 0.48 -13.41	20.57 0.47 -12.78	20.35 0.43 -13.13	19.51 0.43 -12.29	21.18 0.43 -13.97	20.67 0.60 -11.07	26.61 0.49 -18.37	28.77 0.93 -14.78	32.06 0.94 -17.83	32.11 0.91 -18.14	28.88 1.39 -8.98	27.13 1.21 -9.86	25.62 1.06 -10.40	22.18 1.03 -7.45	21.72 1.01 -7.20	22.06 0.98 -7.89	24.99 1.12 -8.94	28.02 1.16 -11.65	31.98 1.22 -14.67	34.03 1.22 -16.70	30.44 1.06 -15.62	22.91 0.92 -9.54	22.28 0.38 -16.45
ATHENS_STG_3 23677	22.92 0.48 -14.76	21.59 0.48 -13.41	20.57 0.47 -12.78	20.35 0.43 -13.13	19.51 0.43 -12.29	21.18 0.43 -13.97	20.67 0.60 -11.07	26.61 0.49 -18.37	28.77 0.93 -14.78	32.06 0.94 -17.83	32.11 0.91 -18.14	28.88 1.39 -8.98	27.13 1.21 -9.86	25.62 1.06 -10.40	22.18 1.03 -7.45	21.72 1.01 -7.20	22.06 0.98 -7.89	24.99 1.12 -8.94	28.02 1.16 -11.65	31.98 1.22 -14.67	34.03 1.22 -16.70	30.44 1.06 -15.62	22.91 0.92 -9.54	22.28 0.38 -16.45
AUBURN___LFGE 323710	9.33 0.18 -1.47	9.22 0.18 -1.34	8.78 0.18 -1.28	8.27 0.17 -1.31	8.17 0.16 -1.23	8.33 0.15 -1.39	10.36 0.26 -1.11	10.12 0.29 -2.07	15.18 0.46 -1.67	15.83 0.53 -2.01	15.56 0.47 -2.05	19.92 0.52 -0.90	17.48 0.43 -0.98	15.55 0.35 -1.04	14.80 0.36 -0.74	14.54 0.31 -0.72	14.27 0.29 -0.79	16.20 0.37 -0.89	16.83 0.46 -1.16	18.10 0.55 -1.46	18.36 0.60 -1.67	15.77 0.45 -1.56	13.70 0.30 -0.95	7.23 0.14 -1.64
BABYLON_RES_REC 323704	21.38 0.97 -12.73	20.19 0.93 -11.57	19.21 0.86 -11.03	18.93 0.81 -11.33	18.28 0.89 -10.60	19.73 0.90 -12.05	19.92 1.38 -9.55	25.44 1.18 -16.52	29.17 2.10 -14.01	31.87 2.14 -16.44	31.39 2.05 -16.29	30.65 3.11 -9.03	27.67 2.67 -8.94	26.45 2.36 -9.92	23.21 2.32 -7.19	22.75 2.31 -6.92	22.85 2.20 -7.46	25.41 2.52 -7.96	28.01 2.62 -10.18	31.51 2.77 -12.66	33.29 2.77 -14.41	29.92 2.38 -13.78	23.32 2.11 -8.76	21.21 0.89 -14.87
BARRETT_IC_1 23704	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.59 0.83 -21.32
BARRETT_IC_10 23701	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.60 0.83 -21.32

BARRETT_IC_11 23702	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.60 0.83 -21.32
BARRETT_IC_12 23703	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.60 0.83 -21.32
BARRETT_IC_2 23705	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.59 0.83 -21.32
BARRETT_IC_3 23706	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.59 0.83 -21.32
BARRETT_IC_4 23707	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.59 0.83 -21.32
BARRETT_IC_5 23708	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.59 0.83 -21.32
BARRETT_IC_6 23709	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.59 0.83 -21.32
BARRETT_IC_7 23710	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.59 0.83 -21.32
BARRETT_IC_8 23711	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.59 0.83 -21.32
BARRETT_IC_9 23700	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.60 0.83 -21.32
BARRETT___1 23545	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.59 0.83 -21.32
BARRETT___2 23546	21.41 0.91 -12.82	20.15 0.88 -11.58	19.18 0.83 -11.03	18.90 0.77 -11.34	18.25 0.85 -10.61	19.69 0.85 -12.06	19.87 1.31 -9.56	25.37 1.10 -16.52	35.89 1.97 -20.86	35.89 1.99 -20.61	31.24 1.90 -16.29	30.44 2.89 -9.04	29.26 2.46 -10.74	29.26 2.20 -12.90	28.14 2.16 -12.27	28.14 2.18 -12.45	28.14 2.04 -12.91	28.14 2.36 -10.85	29.26 2.43 -11.62	31.33 2.59 -12.66	33.09 2.58 -14.41	30.99 2.22 -15.01	28.14 1.98 -13.71	27.60 0.83 -21.32
BAYONEEC___CTG1 323682	21.29 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.02	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.01 1.72 -16.01	31.03 1.68 -16.30	29.01 2.61 -7.89	27.64 2.23 -9.35	27.44 2.00 -11.28	24.21 1.90 -8.60	24.03 1.85 -8.67	25.02 1.83 -10.00	26.94 2.07 -9.94	28.00 2.13 -10.66	31.02 2.27 -12.66	32.81 2.29 -14.42	29.22 1.97 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
BAYONEEC___CTG2 323683	21.29 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.02	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.01 1.72 -16.01	31.03 1.68 -16.30	29.01 2.61 -7.89	27.64 2.23 -9.35	27.44 2.00 -11.28	24.21 1.90 -8.60	24.03 1.85 -8.67	25.02 1.83 -10.00	26.94 2.07 -9.94	28.00 2.13 -10.66	31.02 2.27 -12.66	32.81 2.29 -14.42	29.22 1.97 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
BAYONEEC___CTG3 323684	21.29 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.02	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.01 1.72 -16.01	31.03 1.68 -16.30	29.01 2.61 -7.89	27.64 2.23 -9.35	27.44 2.00 -11.28	24.21 1.90 -8.60	24.03 1.85 -8.67	25.02 1.83 -10.00	26.94 2.07 -9.94	28.00 2.13 -10.66	31.02 2.27 -12.66	32.81 2.29 -14.42	29.22 1.97 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21

BAYONEEC___CTG4 323685	21.29 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.02	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.01 1.72 -16.01	31.03 1.68 -16.30	29.01 2.61 -7.89	27.64 2.23 -9.35	27.44 2.00 -11.28	24.21 1.90 -8.60	24.03 1.85 -8.67	25.02 1.83 -10.00	26.94 2.07 -9.94	28.00 2.13 -10.66	31.02 2.27 -12.66	32.81 2.29 -14.42	29.22 1.97 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
BAYONEEC___CTG5 323686	21.29 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.02	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.01 1.72 -16.01	31.03 1.68 -16.30	29.01 2.61 -7.89	27.64 2.23 -9.35	27.44 2.00 -11.28	24.21 1.90 -8.60	24.03 1.85 -8.67	25.02 1.83 -10.00	26.94 2.07 -9.94	28.00 2.13 -10.66	31.02 2.27 -12.66	32.81 2.29 -14.42	29.22 1.97 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
BAYONEEC___CTG6 323687	21.29 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.02	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.01 1.72 -16.01	31.03 1.68 -16.30	29.01 2.61 -7.89	27.64 2.23 -9.35	27.44 2.00 -11.28	24.21 1.90 -8.60	24.03 1.85 -8.67	25.02 1.83 -10.00	26.94 2.07 -9.94	28.00 2.13 -10.66	31.02 2.27 -12.66	32.81 2.29 -14.42	29.22 1.97 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
BAYONEEC___CTG7 323688	21.29 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.02	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.01 1.72 -16.01	31.03 1.68 -16.30	29.01 2.61 -7.89	27.64 2.23 -9.35	27.44 2.00 -11.28	24.21 1.90 -8.60	24.03 1.85 -8.67	25.02 1.83 -10.00	26.94 2.07 -9.94	28.00 2.13 -10.66	31.02 2.27 -12.66	32.81 2.29 -14.42	29.22 1.97 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
BAYONEEC___CTG8 323689	21.29 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.02	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.01 1.72 -16.01	31.03 1.68 -16.30	29.01 2.61 -7.89	27.64 2.23 -9.35	27.44 2.00 -11.28	24.21 1.90 -8.60	24.03 1.85 -8.67	25.02 1.83 -10.00	26.94 2.07 -9.94	28.00 2.13 -10.66	31.02 2.27 -12.66	32.81 2.29 -14.42	29.22 1.97 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
BEACON___LESR 323632	25.45 0.45 -17.31	23.88 0.45 -15.74	22.75 0.44 -15.00	22.61 0.41 -15.41	21.62 0.41 -14.42	23.56 0.39 -16.39	22.41 0.43 -12.99	29.90 0.33 -21.83	31.28 0.67 -17.56	35.17 0.70 -21.17	35.29 0.69 -21.55	30.05 1.00 -10.54	28.49 0.87 -11.57	27.11 0.75 -12.20	23.17 0.73 -8.74	22.70 0.73 -8.46	23.17 0.70 -9.28	26.25 0.81 -10.51	29.73 0.82 -13.70	34.22 0.88 -17.25	36.62 0.89 -19.63	32.88 0.76 -18.36	24.33 0.67 -11.21	25.04 0.26 -19.34
BEAVER RIVER___HYD 24048	7.33 -0.35 0.00	7.35 -0.35 0.00	6.97 -0.34 0.00	6.49 -0.31 0.00	6.46 -0.33 0.00	6.47 -0.31 0.00	8.56 -0.44 0.00	7.40 -0.35 0.00	12.47 -0.59 0.00	12.69 -0.60 0.00	12.45 -0.60 0.00	17.55 -0.96 0.00	15.22 -0.84 0.00	13.38 -0.78 0.00	12.92 -0.78 0.00	12.73 -0.78 0.00	12.46 -0.73 0.00	14.12 -0.81 0.00	14.37 -0.84 0.00	15.27 -0.82 0.00	15.30 -0.80 0.00	13.05 -0.72 0.00	11.81 -0.65 0.00	5.16 -0.28 0.00
BEEBEE_GT_13 23619	8.90 -0.12 -1.34	8.79 -0.12 -1.22	8.40 -0.08 -1.16	7.90 -0.08 -1.19	7.82 -0.09 -1.12	7.95 -0.10 -1.27	9.92 -0.08 -1.01	9.71 0.05 -1.90	14.47 -0.12 -1.53	15.08 -0.05 -1.84	14.81 -0.12 -1.88	18.90 -0.42 -0.82	16.60 -0.35 -0.90	14.80 -0.31 -0.94	14.14 -0.25 -0.68	13.89 -0.28 -0.66	13.58 -0.33 -0.72	15.46 -0.28 -0.82	16.08 -0.20 -1.06	17.26 -0.16 -1.34	17.50 -0.13 -1.52	15.10 -0.08 -1.42	13.14 -0.19 -0.87	6.90 -0.04 -1.50
BETHLEHEM___GRP 23843	25.46 0.37 -17.41	23.88 0.37 -15.82	22.75 0.35 -15.08	22.62 0.34 -15.49	21.64 0.35 -14.50	23.58 0.32 -16.48	22.32 0.27 -13.06	29.87 0.19 -21.93	31.13 0.43 -17.64	35.02 0.45 -21.27	35.15 0.44 -21.65	29.77 0.67 -10.60	28.27 0.58 -11.63	26.92 0.50 -12.26	22.97 0.48 -8.78	22.50 0.49 -8.50	22.98 0.46 -9.33	26.02 0.52 -10.56	29.53 0.55 -13.77	34.00 0.58 -17.34	36.41 0.58 -19.73	32.73 0.51 -18.46	24.16 0.44 -11.27	25.05 0.16 -19.44
BETHLEHEM___GS1 323560	25.46 0.37 -17.41	23.88 0.37 -15.82	22.75 0.35 -15.08	22.62 0.34 -15.49	21.64 0.35 -14.50	23.58 0.32 -16.48	22.32 0.27 -13.06	29.87 0.19 -21.93	31.13 0.43 -17.64	35.02 0.45 -21.27	35.15 0.44 -21.65	29.77 0.67 -10.60	28.27 0.58 -11.63	26.92 0.50 -12.26	22.97 0.48 -8.78	22.50 0.49 -8.50	22.98 0.46 -9.33	26.02 0.52 -10.56	29.53 0.55 -13.77	34.00 0.58 -17.34	36.41 0.58 -19.73	32.73 0.51 -18.46	24.16 0.44 -11.27	25.05 0.16 -19.44
BETHLEHEM___GS2 323561	25.46 0.37 -17.41	23.88 0.37 -15.82	22.75 0.35 -15.08	22.62 0.34 -15.49	21.64 0.35 -14.50	23.58 0.32 -16.48	22.32 0.27 -13.06	29.87 0.19 -21.93	31.13 0.43 -17.64	35.02 0.45 -21.27	35.15 0.44 -21.65	29.77 0.67 -10.60	28.27 0.58 -11.63	26.92 0.50 -12.26	22.97 0.48 -8.78	22.50 0.49 -8.50	22.98 0.46 -9.33	26.02 0.52 -10.56	29.53 0.55 -13.77	34.00 0.58 -17.34	36.41 0.58 -19.73	32.73 0.51 -18.46	24.16 0.44 -11.27	25.05 0.16 -19.44
BETHLEHEM___GS3 323562	25.46 0.37 -17.41	23.88 0.37 -15.82	22.75 0.35 -15.08	22.62 0.34 -15.49	21.64 0.35 -14.50	23.58 0.32 -16.48	22.32 0.27 -13.06	29.87 0.19 -21.93	31.13 0.43 -17.64	35.02 0.45 -21.27	35.15 0.44 -21.65	29.77 0.67 -10.60	28.27 0.58 -11.63	26.92 0.50 -12.26	22.97 0.48 -8.78	22.50 0.49 -8.50	22.98 0.46 -9.33	26.02 0.52 -10.56	29.53 0.55 -13.77	34.00 0.58 -17.34	36.41 0.58 -19.73	32.73 0.51 -18.46	24.16 0.44 -11.27	25.05 0.16 -19.44
BETHLEHEM___STEEL 23779	9.33 -0.11 -1.76	9.19 -0.11 -1.60	8.80 -0.04 -1.52	8.32 -0.04 -1.57	8.24 -0.02 -1.47	8.37 -0.07 -1.67	10.33 0.02 -1.32	10.42 0.20 -2.47	15.18 0.13 -1.98	15.84 0.16 -2.39	15.56 0.08 -2.44	19.23 -0.35 -1.07	16.90 -0.34 -1.18	15.13 -0.27 -1.24	14.43 -0.16 -0.89	14.14 -0.23 -0.86	13.84 -0.29 -0.94	15.66 -0.34 -1.07	16.48 -0.12 -1.39	17.68 -0.16 -1.75	17.92 -0.18 -2.00	15.60 -0.03 -1.87	13.41 -0.19 -1.14	7.41 -0.01 -1.97
BETHPAGE_CC_5 323564	21.35 0.94 -12.73	20.17 0.91 -11.57	19.19 0.85 -11.03	18.91 0.79 -11.33	18.26 0.87 -10.60	19.71 0.88 -12.05	19.89 1.35 -9.55	25.41 1.14 -16.52	29.26 2.06 -14.14	31.89 2.09 -16.52	31.34 2.00 -16.29	30.56 3.02 -9.03	27.63 2.60 -8.97	26.44 2.32 -9.96	23.26 2.28 -7.28	22.80 2.26 -7.03	22.90 2.15 -7.56	25.41 2.46 -8.01	27.97 2.55 -10.20	31.45 2.70 -12.66	33.22 2.70 -14.41	29.89 2.33 -13.80	23.37 2.07 -8.85	21.31 0.87 -14.99
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.38 -0.08 -1.77	9.23 -0.08 -1.61	8.85 -0.01 -1.54	8.35 -0.02 -1.58	8.27 0.00 -1.48	8.42 -0.05 -1.68	10.38 0.05 -1.33	10.47 0.23 -2.49	15.26 0.20 -2.00	15.94 0.24 -2.41	15.66 0.16 -2.46	19.33 -0.26 -1.08	16.99 -0.26 -1.19	15.22 -0.20 -1.25	14.51 -0.10 -0.90	14.22 -0.16 -0.87	13.92 -0.22 -0.95	15.76 -0.25 -1.08	16.59 -0.03 -1.40	17.79 -0.06 -1.77	18.04 -0.08 -2.01	15.69 0.04 -1.88	13.47 -0.14 -1.15	7.45 0.02 -1.98

BINGHAMTON___COGEN 23790	11.85 0.18 -3.99	11.50 0.18 -3.63	10.96 0.18 -3.46	10.51 0.16 -3.55	10.28 0.16 -3.33	10.72 0.16 -3.78	12.25 0.26 -3.00	13.49 0.25 -5.49	17.90 0.43 -4.41	19.08 0.46 -5.32	18.88 0.42 -5.42	21.46 0.52 -2.43	19.16 0.43 -2.67	17.36 0.38 -2.81	16.09 0.37 -2.02	15.80 0.34 -1.95	15.64 0.32 -2.14	17.74 0.39 -2.42	18.81 0.44 -3.15	20.54 0.48 -3.97	21.14 0.52 -4.52	18.42 0.43 -4.23	15.35 0.31 -2.58	10.05 0.15 -4.45
BLACK RIVER___HYD 24047	7.69 -0.35 -0.36	7.68 -0.35 -0.33	7.29 -0.34 -0.31	6.80 -0.31 -0.32	6.76 -0.33 -0.30	6.81 -0.31 -0.34	8.85 -0.41 -0.27	7.93 -0.32 -0.50	12.95 -0.51 -0.40	13.28 -0.49 -0.48	13.00 -0.54 -0.49	17.88 -0.85 -0.22	15.56 -0.74 -0.24	13.71 -0.71 -0.26	13.15 -0.74 -0.18	12.95 -0.74 -0.18	12.68 -0.70 -0.19	14.42 -0.73 -0.22	14.74 -0.76 -0.28	15.74 -0.71 -0.36	15.85 -0.66 -0.41	13.50 -0.65 -0.38	12.06 -0.62 -0.23	5.58 -0.27 -0.40
BLISS_WT_PWR 323608	9.53 -0.01 -1.86	9.37 -0.01 -1.69	8.99 0.07 -1.61	8.49 0.05 -1.65	8.41 0.07 -1.55	8.55 0.01 -1.76	10.55 0.16 -1.39	10.68 0.33 -2.60	15.56 0.41 -2.09	16.25 0.44 -2.52	15.95 0.34 -2.57	19.64 0.00 -1.13	17.26 -0.05 -1.24	15.44 -0.03 -1.31	14.71 0.07 -0.94	14.41 -0.01 -0.91	14.11 -0.08 -1.00	15.97 -0.09 -1.13	16.83 0.15 -1.47	18.07 0.13 -1.85	18.32 0.11 -2.11	15.93 0.19 -1.97	13.64 -0.01 -1.20	7.59 0.07 -2.08
BLUE_CIRC_CHEM_DRP 24182	25.19 0.38 -17.12	23.64 0.39 -15.56	22.52 0.37 -14.83	22.38 0.35 -15.23	21.40 0.35 -14.26	23.33 0.34 -16.20	22.23 0.40 -12.84	29.58 0.32 -21.51	30.99 0.63 -17.30	34.81 0.65 -20.87	34.93 0.64 -21.24	29.86 0.93 -10.42	28.29 0.79 -11.44	26.92 0.69 -12.06	23.01 0.67 -8.64	22.53 0.66 -8.35	22.99 0.63 -9.17	26.04 0.73 -10.38	29.50 0.76 -13.53	33.93 0.80 -17.04	36.30 0.80 -19.39	32.60 0.70 -18.14	24.14 0.61 -11.07	24.79 0.24 -19.11
BOC_GAS_DRP 24189	25.46 0.38 -17.40	23.88 0.38 -15.81	22.75 0.36 -15.07	22.61 0.33 -15.48	21.62 0.34 -14.49	23.58 0.33 -16.47	22.44 0.40 -13.05	29.87 0.33 -21.79	31.25 0.67 -17.53	35.11 0.68 -21.14	35.23 0.67 -21.52	30.05 0.94 -10.59	28.49 0.80 -11.63	27.13 0.71 -12.26	23.17 0.68 -8.78	22.68 0.68 -8.49	23.15 0.65 -9.31	26.23 0.75 -10.55	29.73 0.78 -13.75	34.22 0.82 -17.31	36.63 0.82 -19.70	32.90 0.72 -18.43	24.33 0.62 -11.25	25.10 0.25 -19.41
BORALEX_4TH_BRANCH 23824	25.93 0.45 -17.80	24.32 0.45 -16.17	23.17 0.44 -15.41	23.03 0.41 -15.84	22.02 0.41 -14.82	24.04 0.41 -16.84	22.94 0.59 -13.35	30.94 0.43 -22.76	32.20 0.84 -18.30	36.20 0.84 -22.08	36.32 0.80 -22.47	30.57 1.22 -10.84	29.03 1.08 -11.89	27.65 0.95 -12.54	23.63 0.94 -8.98	23.03 0.91 -8.61	23.51 0.87 -9.45	26.62 0.99 -10.70	30.19 1.03 -13.95	34.73 1.08 -17.56	37.15 1.06 -19.99	33.36 0.91 -18.70	24.69 0.82 -11.41	25.46 0.32 -19.69
BOWLINE___1 23526	20.72 0.76 -12.28	19.60 0.75 -11.16	18.67 0.72 -10.63	18.37 0.65 -10.93	17.67 0.65 -10.23	19.06 0.65 -11.62	19.18 0.97 -9.21	24.60 0.80 -16.05	27.45 1.48 -12.91	30.36 1.50 -15.57	30.36 1.46 -15.85	28.24 2.26 -7.47	26.19 1.94 -8.19	24.51 1.74 -8.61	21.53 1.67 -6.16	21.11 1.65 -5.94	21.30 1.60 -6.51	24.15 1.82 -7.40	26.75 1.86 -9.68	30.27 1.98 -12.21	31.99 2.00 -13.89	28.48 1.72 -12.99	21.89 1.51 -7.93	19.76 0.62 -13.69
BOWLINE___2 23595	20.72 0.76 -12.28	19.60 0.75 -11.16	18.67 0.72 -10.64	18.37 0.65 -10.93	17.68 0.66 -10.23	19.06 0.65 -11.62	19.18 0.97 -9.21	24.60 0.80 -16.05	27.45 1.48 -12.91	30.36 1.50 -15.57	30.36 1.46 -15.85	28.24 2.26 -7.47	26.19 1.94 -8.19	24.52 1.74 -8.61	21.54 1.67 -6.16	21.11 1.65 -5.95	21.30 1.60 -6.52	24.15 1.82 -7.40	26.77 1.87 -9.68	30.27 1.98 -12.21	31.99 2.00 -13.90	28.48 1.72 -13.00	21.89 1.51 -7.93	19.76 0.62 -13.69
BROOKHAVEN___DRP 24191	21.42 1.01 -12.73	20.23 0.97 -11.57	19.23 0.89 -11.03	18.97 0.86 -11.33	18.34 0.94 -10.60	19.77 0.94 -12.05	19.98 1.44 -9.55	25.51 1.24 -16.52	28.65 2.02 -13.57	31.54 2.07 -16.17	31.32 1.98 -16.29	30.71 3.16 -9.03	27.58 2.68 -8.83	26.32 2.41 -9.75	22.83 2.26 -6.86	22.31 2.23 -6.57	22.47 2.18 -7.11	25.12 2.42 -7.77	27.84 2.54 -10.08	31.45 2.70 -12.66	33.11 2.59 -14.41	29.67 2.22 -13.70	22.94 2.04 -8.44	20.81 0.90 -14.46
BROOKLYN_NAVY_YARD 23515	21.29 0.87 -12.74	20.11 0.85 -11.57	19.15 0.80 -11.02	18.85 0.73 -11.33	18.13 0.73 -10.60	19.56 0.73 -12.05	19.64 1.10 -9.55	25.16 0.91 -16.49	28.00 1.67 -13.27	31.00 1.70 -16.01	31.00 1.66 -16.30	28.97 2.57 -7.89	27.61 2.47 -9.35	27.41 1.97 -11.28	24.19 1.88 -8.60	24.02 1.84 -8.67	24.99 1.81 -10.00	26.91 2.05 -9.94	27.97 2.10 -10.66	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.41 1.72 -8.24	20.36 0.71 -14.21
BROOKLYN___ARMY_DRP 323595	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
BROOME_2_LFGE 323671	11.85 0.18 -3.99	11.50 0.18 -3.63	10.96 0.18 -3.46	10.51 0.16 -3.55	10.28 0.16 -3.33	10.72 0.16 -3.78	12.25 0.26 -3.00	13.49 0.25 -5.49	17.90 0.43 -4.41	19.08 0.46 -5.32	18.88 0.42 -5.42	21.46 0.52 -2.43	19.16 0.43 -2.67	17.36 0.38 -2.81	16.09 0.37 -2.02	15.80 0.34 -1.95	15.64 0.32 -2.14	17.74 0.39 -2.42	18.81 0.44 -3.15	20.54 0.48 -3.97	21.14 0.52 -4.52	18.42 0.43 -4.23	15.35 0.31 -2.58	10.05 0.15 -4.45
BROOME___LFGE 323600	11.85 0.18 -3.99	11.50 0.18 -3.63	10.96 0.18 -3.46	10.51 0.16 -3.55	10.28 0.16 -3.33	10.72 0.16 -3.78	12.25 0.26 -3.00	13.49 0.25 -5.49	17.90 0.43 -4.41	19.08 0.46 -5.32	18.88 0.42 -5.42	21.46 0.52 -2.43	19.16 0.43 -2.67	17.36 0.38 -2.81	16.09 0.37 -2.02	15.80 0.34 -1.95	15.64 0.32 -2.14	17.74 0.39 -2.42	18.81 0.44 -3.15	20.54 0.48 -3.97	21.14 0.52 -4.52	18.42 0.43 -4.23	15.35 0.31 -2.58	10.05 0.15 -4.45
BURROWS___LYONSDAL 23803	7.61 -0.07 0.00	7.62 -0.07 0.00	7.24 -0.07 0.00	6.73 -0.06 0.00	6.71 -0.08 0.00	6.72 -0.07 0.00	8.91 -0.09 0.00	7.68 -0.07 0.00	12.97 -0.09 0.00	13.21 -0.08 0.00	12.93 -0.12 0.00	18.32 -0.19 0.00	15.88 -0.18 0.00	13.98 -0.18 0.00	13.50 -0.21 0.00	13.30 -0.22 0.00	12.99 -0.20 0.00	14.74 -0.19 0.00	15.01 -0.20 0.00	15.94 -0.15 0.00	15.97 -0.13 0.00	13.61 -0.15 0.00	12.29 -0.16 0.00	5.37 -0.08 0.00
CAITHNESS_CC_1 323624	21.39 0.98 -12.73	20.21 0.95 -11.57	19.22 0.88 -11.03	18.96 0.84 -11.33	18.32 0.92 -10.60	19.76 0.92 -12.05	19.96 1.41 -9.55	25.48 1.22 -16.52	28.65 2.02 -13.57	31.53 2.07 -16.17	31.31 1.97 -16.29	30.67 3.13 -9.03	27.54 2.65 -8.83	26.29 2.38 -9.75	22.81 2.25 -6.86	22.30 2.22 -6.57	22.46 2.16 -7.11	25.11 2.40 -7.77	27.82 2.53 -10.08	31.43 2.69 -12.66	33.11 2.59 -14.41	29.67 2.22 -13.70	22.93 2.03 -8.44	20.79 0.89 -14.46

CALPINE BETH_PAGE_GT4 24209	21.36 0.94 -12.74	20.17 0.91 -11.57	19.19 0.85 -11.03	18.91 0.79 -11.33	18.26 0.87 -10.60	19.70 0.87 -12.05	19.89 1.34 -9.55	25.40 1.13 -16.52	29.50 2.05 -14.39	32.05 2.09 -16.67	31.32 1.98 -16.29	30.56 3.02 -9.03	27.69 2.60 -9.03	26.53 2.31 -10.06	23.43 2.26 -7.47	23.00 2.26 -7.23	23.08 2.14 -7.76	25.51 2.46 -8.12	28.02 2.55 -10.26	31.45 2.70 -12.66	33.22 2.70 -14.41	29.93 2.33 -13.84	23.56 2.07 -9.04	21.54 0.87 -15.23
CALPINE_BETH_PAGE_GT_4 323586	21.36 0.94 -12.74	20.17 0.91 -11.57	19.19 0.85 -11.03	18.91 0.79 -11.33	18.26 0.87 -10.60	19.70 0.87 -12.05	19.89 1.34 -9.55	25.40 1.13 -16.52	29.50 2.05 -14.39	32.05 2.09 -16.67	31.32 1.98 -16.29	30.56 3.02 -9.03	27.69 2.60 -9.03	26.53 2.31 -10.06	23.43 2.26 -7.47	23.00 2.26 -7.23	23.08 2.14 -7.76	25.51 2.46 -8.12	28.02 2.55 -10.26	31.45 2.70 -12.66	33.22 2.70 -14.41	29.93 2.33 -13.84	23.56 2.07 -9.04	21.54 0.87 -15.23
CALPINE_BP_GT1 23823	21.36 0.94 -12.74	20.17 0.91 -11.57	19.19 0.85 -11.03	18.91 0.79 -11.33	18.26 0.87 -10.60	19.70 0.87 -12.05	19.89 1.34 -9.55	25.40 1.13 -16.52	29.50 2.05 -14.39	32.05 2.09 -16.67	31.32 1.98 -16.29	30.56 3.02 -9.03	27.69 2.60 -9.03	26.53 2.31 -10.06	23.43 2.26 -7.47	23.00 2.26 -7.23	23.08 2.14 -7.76	25.51 2.46 -8.12	28.02 2.55 -10.26	31.45 2.70 -12.66	33.22 2.70 -14.41	29.93 2.33 -13.84	23.56 2.07 -9.04	21.54 0.87 -15.23
CALSPAN___DRP 24200	9.33 -0.11 -1.76	9.19 -0.11 -1.60	8.80 -0.04 -1.52	8.32 -0.04 -1.57	8.24 -0.02 -1.47	8.37 -0.07 -1.67	10.33 0.02 -1.32	10.42 0.20 -2.47	15.18 0.13 -1.98	15.84 0.16 -2.39	15.56 0.08 -2.44	19.23 -0.35 -1.07	16.90 -0.34 -1.18	15.13 -0.27 -1.24	14.43 -0.16 -0.89	14.14 -0.23 -0.86	13.84 -0.29 -0.94	15.66 -0.34 -1.07	16.48 -0.12 -1.39	17.68 -0.16 -1.75	17.92 -0.18 -2.00	15.60 -0.03 -1.87	13.41 -0.19 -1.14	7.41 -0.01 -1.97
CANDIGU_WT_PWR 323617	10.29 0.05 -2.56	10.06 0.05 -2.32	9.62 0.09 -2.21	9.14 0.07 -2.28	9.00 0.08 -2.13	9.25 0.05 -2.42	11.08 0.16 -1.92	11.55 0.25 -3.55	16.21 0.30 -2.85	17.09 0.36 -3.44	16.82 0.27 -3.50	20.18 0.11 -1.56	17.82 0.05 -1.71	16.01 0.04 -1.80	15.08 0.08 -1.29	14.79 0.03 -1.25	14.54 -0.01 -1.37	16.50 0.01 -1.55	17.38 0.15 -2.02	18.79 0.16 -2.54	19.16 0.16 -2.90	16.65 0.18 -2.71	14.13 0.02 -1.65	8.37 0.07 -2.85
CARR STREET_E_SYR 24060	8.61 -0.02 -0.95	8.54 -0.02 -0.87	8.13 -0.01 -0.82	7.62 -0.01 -0.85	7.56 -0.02 -0.79	7.66 -0.03 -0.90	9.71 0.00 -0.71	9.13 0.02 -1.35	14.18 0.03 -1.09	14.67 0.07 -1.31	14.41 0.03 -1.34	19.11 0.02 -0.58	16.70 0.00 -0.64	14.83 0.00 -0.67	14.19 0.00 -0.48	13.96 -0.01 -0.46	13.67 -0.03 -0.51	15.51 0.00 -0.58	15.99 0.03 -0.75	17.10 0.06 -0.95	17.26 0.08 -1.08	14.82 0.06 -1.01	13.06 -0.01 -0.61	6.51 0.00 -1.06
CARTHAGE___PAPER 23857	7.62 -0.35 -0.29	7.61 -0.35 -0.26	7.22 -0.34 -0.25	6.74 -0.31 -0.26	6.70 -0.33 -0.24	6.74 -0.32 -0.27	8.78 -0.43 -0.22	7.81 -0.33 -0.39	12.83 -0.55 -0.31	13.12 -0.55 -0.38	12.86 -0.57 -0.38	17.78 -0.91 -0.18	15.47 -0.79 -0.19	13.62 -0.75 -0.20	13.08 -0.77 -0.15	12.88 -0.77 -0.14	12.62 -0.73 -0.15	14.33 -0.78 -0.17	14.63 -0.81 -0.23	15.60 -0.77 -0.29	15.69 -0.74 -0.33	13.38 -0.69 -0.31	11.99 -0.65 -0.19	5.48 -0.28 -0.32
CE_DUNWOOD___DRP 24194	21.19 0.81 -12.70	20.03 0.79 -11.55	19.07 0.75 -11.00	18.78 0.69 -11.30	18.06 0.69 -10.58	19.50 0.69 -12.02	19.55 1.03 -9.53	25.07 0.85 -16.47	27.88 1.57 -13.25	30.86 1.59 -15.98	30.86 1.55 -16.26	28.65 2.41 -7.73	26.60 2.07 -8.47	24.89 1.84 -8.89	21.82 1.77 -6.35	21.40 1.76 -6.13	21.60 1.70 -6.71	24.49 1.93 -7.64	27.20 1.98 -10.01	30.82 2.11 -12.63	32.59 2.11 -14.38	29.04 1.83 -13.45	22.26 1.59 -8.21	20.27 0.66 -14.16
CE_MILLWOOD___DRP 24193	21.12 0.78 -12.65	19.96 0.77 -11.50	19.01 0.73 -10.96	18.72 0.67 -11.26	18.00 0.67 -10.54	19.43 0.67 -11.98	19.48 1.00 -9.49	24.99 0.82 -16.42	27.78 1.51 -13.21	30.76 1.54 -15.93	30.77 1.51 -16.21	28.54 2.33 -7.70	26.50 2.01 -8.44	24.82 1.80 -8.86	21.75 1.71 -6.34	21.33 1.70 -6.12	21.54 1.65 -6.70	24.41 1.87 -7.62	27.10 1.92 -9.98	30.71 2.04 -12.58	32.47 2.05 -14.32	28.93 1.78 -13.39	22.19 1.56 -8.18	20.19 0.64 -14.11
CE_NYC2_DRP 24202	21.31 0.89 -12.74	20.14 0.88 -11.57	19.17 0.83 -11.03	18.86 0.75 -11.33	18.15 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.05 1.75 -16.01	31.05 1.71 -16.30	29.01 2.61 -7.89	27.70 2.31 -9.33	27.46 2.07 -11.23	24.21 1.95 -8.56	24.21 2.08 -8.62	24.99 1.87 -9.93	26.99 2.16 -9.89	28.04 2.18 -10.65	31.03 2.28 -12.66	32.82 2.30 -14.42	29.23 1.98 -13.49	22.44 1.74 -8.24	20.37 0.71 -14.21
CE_NYC_DRP 24195	21.30 0.88 -12.73	20.12 0.86 -11.57	19.15 0.81 -11.02	18.86 0.74 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.02 1.70 -13.27	31.02 1.73 -16.01	31.03 1.70 -16.29	28.96 2.63 -7.83	27.31 2.27 -8.98	26.45 2.01 -10.27	23.29 1.93 -7.66	23.00 1.89 -7.60	23.65 1.85 -8.61	25.99 2.09 -8.97	27.77 2.16 -10.40	31.03 2.28 -12.66	32.82 2.30 -14.41	29.22 1.98 -13.48	22.42 1.73 -8.23	20.36 0.72 -14.20
CHAFFEE___LFGE 323603	9.42 -0.07 -1.81	9.27 -0.07 -1.64	8.88 0.00 -1.57	8.39 -0.01 -1.61	8.31 0.01 -1.51	8.45 -0.04 -1.71	10.42 0.07 -1.36	10.54 0.26 -2.53	15.33 0.24 -2.04	16.01 0.27 -2.46	15.73 0.18 -2.50	19.41 -0.20 -1.10	17.05 -0.22 -1.21	15.27 -0.17 -1.28	14.55 -0.07 -0.91	14.26 -0.14 -0.88	13.96 -0.20 -0.97	15.81 -0.22 -1.10	16.63 -0.02 -1.43	17.84 -0.05 -1.80	18.09 -0.06 -2.05	15.73 0.06 -1.92	13.50 -0.12 -1.17	7.49 0.03 -2.02
CHATEAUG_WT_PWR 323614	7.39 -0.29 0.00	7.40 -0.29 0.00	7.02 -0.29 0.00	6.54 -0.25 0.00	6.53 -0.26 0.00	6.53 -0.25 0.00	8.57 -0.42 0.00	7.06 -0.31 0.38	12.19 -0.56 0.31	12.28 -0.64 0.37	12.12 -0.55 0.38	17.47 -1.04 0.00	15.21 -0.85 0.00	13.38 -0.78 0.00	12.95 -0.75 0.00	12.78 -0.73 0.00	12.53 -0.66 0.00	14.14 -0.79 0.00	14.24 -0.97 0.00	14.98 -1.11 0.00	14.86 -1.24 0.00	12.70 -1.06 0.00	11.62 -0.83 0.00	5.11 -0.33 0.00
CHAT_HIGH_FALL_HYD 323578	7.37 -0.32 0.00	7.38 -0.32 0.00	6.99 -0.32 0.00	6.51 -0.28 0.00	6.51 -0.28 0.00	6.51 -0.27 0.00	8.54 -0.46 0.00	7.41 -0.34 0.00	12.46 -0.60 0.00	12.61 -0.68 0.00	12.46 -0.59 0.00	17.38 -1.13 0.00	15.15 -0.91 0.00	13.33 -0.84 0.00	12.90 -0.81 0.00	12.73 -0.78 0.00	12.48 -0.71 0.00	14.06 -0.87 0.00	14.16 -1.05 0.00	14.90 -1.19 0.00	14.77 -1.34 0.00	12.62 -1.14 0.00	11.55 -0.91 0.00	5.09 -0.36 0.00
CHAUTAUQUA___LFGE 323629	9.45 -0.02 -1.79	9.30 -0.02 -1.63	8.91 0.04 -1.55	8.41 0.03 -1.59	8.33 0.05 -1.49	8.48 0.00 -1.69	10.46 0.13 -1.34	10.57 0.31 -2.51	15.43 0.35 -2.02	16.11 0.39 -2.43	15.82 0.30 -2.48	19.54 -0.06 -1.09	17.16 -0.10 -1.20	15.34 -0.08 -1.26	14.64 0.03 -0.90	14.35 -0.04 -0.87	14.03 -0.12 -0.96	15.88 -0.13 -1.09	16.73 0.11 -1.42	17.95 0.08 -1.78	18.20 0.06 -2.03	15.83 0.17 -1.90	13.58 -0.04 -1.16	7.50 0.05 -2.00

CH_MIDHUDSON___DRP 24192	22.30 0.75 -13.86	21.04 0.75 -12.60	20.03 0.71 -12.01	19.78 0.65 -12.34	18.99 0.65 -11.55	20.56 0.65 -13.12	20.34 0.94 -10.40	26.27 0.77 -17.75	28.76 1.42 -14.28	31.96 1.45 -17.22	32.00 1.42 -17.53	29.11 2.16 -8.44	27.20 1.88 -9.26	25.60 1.67 -9.77	22.30 1.60 -6.99	21.87 1.59 -6.76	22.14 1.53 -7.42	25.08 1.75 -8.40	27.95 1.79 -10.95	31.77 1.90 -13.79	33.71 1.92 -15.69	30.09 1.65 -14.68	22.88 1.47 -8.96	21.51 0.60 -15.46
CH_MISC_IPPS 23765	21.20 0.74 -12.77	20.04 0.74 -11.61	19.08 0.70 -11.06	18.80 0.65 -11.37	18.07 0.65 -10.64	19.51 0.64 -12.09	19.50 0.93 -9.58	25.11 0.76 -16.60	27.82 1.41 -13.35	30.82 1.42 -16.10	30.84 1.40 -16.39	28.41 2.13 -7.78	26.44 1.85 -8.53	24.82 1.66 -9.00	21.74 1.59 -6.44	21.32 1.58 -6.23	21.54 1.52 -6.83	24.40 1.73 -7.74	27.06 1.76 -10.09	30.65 1.87 -12.70	32.46 1.90 -14.46	28.92 1.64 -13.52	22.16 1.46 -8.25	20.29 0.60 -14.24
CH_RES_BVR_FALLS 23983	6.70 -0.09 0.89	6.78 -0.11 0.81	6.43 -0.12 0.77	5.87 -0.13 0.79	5.91 -0.14 0.74	5.79 -0.15 0.84	8.11 -0.22 0.67	6.11 -0.20 1.44	11.56 -0.34 1.16	11.56 -0.33 1.40	11.33 -0.30 1.42	17.56 -0.41 0.54	15.13 -0.34 0.59	13.22 -0.31 0.63	12.95 -0.30 0.45	12.77 -0.31 0.44	12.41 -0.30 0.48	14.02 -0.37 0.54	14.10 -0.41 0.71	14.73 -0.47 0.89	14.59 -0.50 1.01	12.37 -0.44 0.95	11.50 -0.37 0.58	4.29 -0.16 1.00
CH_RES_NIAGARA 23895	9.03 -0.31 -1.65	8.89 -0.31 -1.50	8.53 -0.22 -1.43	8.05 -0.21 -1.47	7.98 -0.19 -1.38	8.11 -0.24 -1.57	10.01 -0.22 -1.24	10.04 -0.03 -2.32	14.54 -0.39 -1.87	15.16 -0.39 -2.25	14.87 -0.47 -2.29	18.39 -1.13 -1.01	16.20 -0.96 -1.11	14.54 -0.79 -1.17	13.86 -0.68 -0.84	13.59 -0.73 -0.81	13.28 -0.79 -0.89	15.04 -0.90 -1.00	15.79 -0.73 -1.31	16.95 -0.79 -1.65	17.14 -0.84 -1.88	14.96 -0.55 -1.75	12.93 -0.60 -1.07	7.14 -0.15 -1.85
CH_RES_SYRACUSE 23985	8.78 -0.01 -1.10	8.69 -0.01 -1.00	8.27 0.00 -0.95	7.77 0.00 -0.98	7.70 -0.01 -0.92	7.81 -0.01 -1.04	9.84 0.02 -0.83	9.35 0.04 -1.56	14.37 0.05 -1.26	14.89 0.08 -1.52	14.64 0.05 -1.54	19.23 0.06 -0.67	16.83 0.03 -0.74	14.95 0.01 -0.78	14.27 0.01 -0.56	14.05 0.00 -0.54	13.76 -0.01 -0.59	15.61 0.01 -0.67	16.14 0.06 -0.87	17.26 0.08 -1.09	17.46 0.11 -1.24	14.99 0.07 -1.16	13.18 0.01 -0.71	6.68 0.01 -1.23
CLINTON_WT_PWR 323605	7.39 -0.29 0.00	7.40 -0.29 0.00	7.02 -0.29 0.00	6.54 -0.25 0.00	6.53 -0.26 0.00	6.53 -0.25 0.00	8.57 -0.42 0.00	7.06 -0.31 0.38	12.19 -0.56 0.31	12.28 -0.64 0.37	12.12 -0.55 0.38	17.47 -1.04 0.00	15.21 -0.85 0.00	13.38 -0.78 0.00	12.95 -0.75 0.00	12.78 -0.73 0.00	12.53 -0.66 0.00	14.14 -0.79 0.00	14.24 -0.97 0.00	14.98 -1.11 0.00	14.86 -1.24 0.00	12.70 -1.06 0.00	11.62 -0.83 0.00	5.11 -0.33 0.00
CLINTON___LFGE 323618	7.44 -0.25 0.00	7.46 -0.24 0.00	7.07 -0.25 0.00	6.59 -0.20 0.00	6.58 -0.21 0.00	6.58 -0.20 0.00	8.62 -0.38 0.00	7.11 -0.26 0.38	12.29 -0.47 0.31	12.35 -0.57 0.37	12.19 -0.48 0.38	17.45 -1.05 0.00	15.24 -0.82 0.00	13.42 -0.74 0.00	13.01 -0.70 0.00	12.84 -0.68 0.00	12.58 -0.61 0.00	14.19 -0.75 0.00	14.24 -0.97 0.00	14.96 -1.13 0.00	14.80 -1.30 0.00	12.66 -1.10 0.00	11.59 -0.86 0.00	5.12 -0.33 0.00
COLONIE_LFGE___ 323577	26.29 0.41 -18.20	24.64 0.41 -16.54	23.47 0.39 -15.76	23.35 0.37 -16.19	22.31 0.37 -15.16	24.37 0.37 -17.22	23.16 0.51 -13.65	31.47 0.36 -23.36	32.56 0.70 -18.79	36.68 0.73 -22.66	36.82 0.70 -23.07	30.68 1.09 -11.08	29.17 0.95 -12.16	27.80 0.82 -12.82	23.69 0.81 -9.18	23.05 0.76 -8.78	23.55 0.72 -9.64	26.67 0.82 -10.92	30.29 0.85 -14.23	34.90 0.90 -17.91	37.39 0.90 -20.39	33.60 0.77 -19.07	24.78 0.68 -11.64	25.80 0.27 -20.09
CORNELL___ 23752	10.17 0.18 -2.31	9.98 0.18 -2.10	9.50 0.18 -2.00	9.01 0.16 -2.06	8.87 0.15 -1.93	9.12 0.15 -2.19	10.98 0.25 -1.74	11.21 0.26 -3.20	16.06 0.42 -2.58	16.88 0.48 -3.11	16.63 0.42 -3.16	20.43 0.52 -1.41	18.04 0.43 -1.55	16.15 0.35 -1.63	15.22 0.34 -1.17	14.95 0.31 -1.13	14.72 0.29 -1.24	16.71 0.37 -1.40	17.48 0.44 -1.83	18.89 0.50 -2.30	19.27 0.55 -2.62	16.62 0.41 -2.45	14.24 0.29 -1.49	8.16 0.13 -2.58
COXSACKIE___GT 23611	22.62 0.65 -14.29	21.33 0.65 -12.99	20.32 0.63 -12.38	20.08 0.58 -12.71	19.27 0.58 -11.90	20.88 0.57 -13.52	20.44 0.73 -10.72	26.55 0.54 -18.25	28.78 1.03 -14.68	32.05 1.05 -17.71	32.13 1.06 -18.03	28.85 1.65 -8.70	27.04 1.43 -9.55	25.52 1.29 -10.07	22.13 1.22 -7.21	21.70 1.22 -6.97	21.98 1.15 -7.65	24.94 1.34 -8.66	27.84 1.34 -11.29	31.71 1.42 -14.21	33.73 1.45 -16.18	30.14 1.25 -15.13	22.85 1.16 -9.24	21.85 0.47 -15.94
CRESCENT___HYD 24018	26.29 0.41 -18.20	24.64 0.41 -16.54	23.47 0.39 -15.76	23.35 0.37 -16.19	22.31 0.37 -15.16	24.37 0.37 -17.22	23.16 0.51 -13.65	31.47 0.36 -23.36	32.56 0.70 -18.79	36.68 0.73 -22.66	36.82 0.70 -23.07	30.68 1.09 -11.08	29.17 0.95 -12.16	27.80 0.82 -12.82	23.69 0.81 -9.18	23.05 0.76 -8.78	23.55 0.72 -9.64	26.67 0.82 -10.92	30.29 0.85 -14.23	34.90 0.90 -17.91	37.39 0.90 -20.39	33.60 0.77 -19.07	24.78 0.68 -11.64	25.80 0.27 -20.09
CRUCIBLE_METL_DRP 24180	8.78 -0.01 -1.10	8.69 -0.01 -1.00	8.27 0.00 -0.95	7.77 0.00 -0.98	7.70 -0.01 -0.92	7.81 -0.01 -1.04	9.84 0.02 -0.83	9.35 0.04 -1.56	14.37 0.05 -1.26	14.89 0.08 -1.52	14.64 0.05 -1.54	19.23 0.06 -0.67	16.83 0.03 -0.74	14.95 0.01 -0.78	14.27 0.01 -0.56	14.05 0.00 -0.54	13.76 -0.01 -0.59	15.61 0.01 -0.67	16.14 0.06 -0.87	17.26 0.08 -1.09	17.46 0.11 -1.24	14.99 0.07 -1.16	13.18 0.01 -0.71	6.68 0.01 -1.23
DANC___LFGE 323619	7.69 -0.35 -0.36	7.68 -0.35 -0.33	7.29 -0.34 -0.31	6.80 -0.31 -0.32	6.76 -0.33 -0.30	6.81 -0.31 -0.34	8.85 -0.41 -0.27	7.93 -0.32 -0.50	12.95 -0.51 -0.40	13.28 -0.49 -0.48	13.00 -0.54 -0.49	17.88 -0.85 -0.22	15.56 -0.74 -0.24	13.71 -0.71 -0.26	13.15 -0.74 -0.18	12.95 -0.74 -0.18	12.68 -0.70 -0.19	14.42 -0.73 -0.22	14.74 -0.76 -0.28	15.74 -0.71 -0.36	15.85 -0.66 -0.41	13.50 -0.65 -0.38	12.06 -0.62 -0.23	5.58 -0.27 -0.40
DANSKAMMER___1 23586	21.20 0.74 -12.77	20.04 0.74 -11.61	19.08 0.70 -11.06	18.80 0.65 -11.37	18.07 0.65 -10.64	19.51 0.64 -12.09	19.50 0.93 -9.58	25.11 0.76 -16.60	27.82 1.41 -13.35	30.82 1.42 -16.10	30.84 1.40 -16.39	28.41 2.13 -7.78	26.44 1.85 -8.53	24.82 1.66 -9.00	21.74 1.59 -6.44	21.32 1.58 -6.23	21.54 1.52 -6.83	24.40 1.73 -7.74	27.06 1.76 -10.09	30.65 1.87 -12.70	32.46 1.90 -14.46	28.92 1.64 -13.52	22.16 1.46 -8.25	20.29 0.60 -14.24
DANSKAMMER___2 23589	21.20 0.74 -12.77	20.04 0.74 -11.61	19.08 0.70 -11.06	18.80 0.65 -11.37	18.07 0.65 -10.64	19.51 0.64 -12.09	19.50 0.93 -9.58	25.11 0.76 -16.60	27.82 1.41 -13.35	30.82 1.42 -16.10	30.84 1.40 -16.39	28.41 2.13 -7.78	26.44 1.85 -8.53	24.82 1.66 -9.00	21.74 1.59 -6.44	21.32 1.58 -6.23	21.54 1.52 -6.83	24.40 1.73 -7.74	27.06 1.76 -10.09	30.65 1.87 -12.70	32.46 1.90 -14.46	28.92 1.64 -13.52	22.16 1.46 -8.25	20.29 0.60 -14.24

DANSKAMMER___3 23590	21.20 0.74 -12.77	20.04 0.74 -11.61	19.08 0.70 -11.06	18.80 0.65 -11.37	18.07 0.65 -10.64	19.51 0.64 -12.09	19.50 0.93 -9.58	25.11 0.76 -16.60	27.82 1.41 -13.35	30.82 1.42 -16.10	30.84 1.40 -16.39	28.41 2.13 -7.78	26.44 1.85 -8.53	24.82 1.66 -9.00	21.74 1.59 -6.44	21.32 1.58 -6.23	21.54 1.52 -6.83	24.40 1.73 -7.74	27.06 1.76 -10.09	30.65 1.87 -12.70	32.46 1.90 -14.46	28.92 1.64 -13.52	22.16 1.46 -8.25	20.29 0.60 -14.24
DANSKAMMER___4 23591	21.20 0.74 -12.77	20.04 0.74 -11.61	19.08 0.70 -11.06	18.80 0.65 -11.37	18.07 0.65 -10.64	19.51 0.64 -12.09	19.50 0.93 -9.58	25.11 0.76 -16.60	27.82 1.41 -13.35	30.82 1.42 -16.10	30.84 1.40 -16.39	28.41 2.13 -7.78	26.44 1.85 -8.53	24.82 1.66 -9.00	21.74 1.59 -6.44	21.32 1.58 -6.23	21.54 1.52 -6.83	24.40 1.73 -7.74	27.06 1.76 -10.09	30.65 1.87 -12.70	32.46 1.90 -14.46	28.92 1.64 -13.52	22.16 1.46 -8.25	20.29 0.60 -14.24
DANSKAMMER___DIESEL 23592	21.20 0.74 -12.77	20.04 0.74 -11.61	19.08 0.70 -11.06	18.80 0.65 -11.37	18.07 0.65 -10.64	19.51 0.64 -12.09	19.50 0.93 -9.58	25.11 0.76 -16.60	27.82 1.41 -13.35	30.82 1.42 -16.10	30.84 1.40 -16.39	28.41 2.13 -7.78	26.44 1.85 -8.53	24.82 1.66 -9.00	21.74 1.59 -6.44	21.32 1.58 -6.23	21.54 1.52 -6.83	24.40 1.73 -7.74	27.06 1.76 -10.09	30.65 1.87 -12.70	32.46 1.90 -14.46	28.92 1.64 -13.52	22.16 1.46 -8.25	20.29 0.60 -14.24
DASHVILLE___HYD 23610	21.54 0.72 -13.14	20.35 0.72 -11.94	19.38 0.68 -11.38	19.11 0.62 -11.69	18.36 0.62 -10.94	19.84 0.62 -12.43	19.75 0.90 -9.85	25.46 0.73 -16.98	28.08 1.36 -13.66	31.14 1.38 -16.47	31.17 1.36 -16.77	28.60 2.09 -8.00	26.65 1.81 -8.78	25.05 1.63 -9.26	21.88 1.55 -6.63	21.46 1.54 -6.41	21.70 1.48 -7.03	24.58 1.69 -7.96	27.32 1.73 -10.37	30.98 1.83 -13.06	32.82 1.85 -14.87	29.26 1.60 -13.91	22.36 1.42 -8.49	20.68 0.58 -14.65
DELAWARE___LFGE 323621	13.04 0.34 -5.02	12.60 0.35 -4.56	11.99 0.33 -4.35	11.55 0.30 -4.46	11.27 0.30 -4.18	11.82 0.29 -4.75	13.20 0.44 -3.76	14.85 0.40 -6.70	19.18 0.73 -5.39	20.55 0.76 -6.50	20.37 0.70 -6.62	22.56 1.00 -3.05	20.26 0.85 -3.35	18.43 0.74 -3.53	16.93 0.70 -2.53	16.65 0.69 -2.45	16.53 0.66 -2.68	18.73 0.76 -3.04	19.98 0.81 -3.96	21.96 0.88 -4.99	22.66 0.89 -5.68	19.81 0.74 -5.31	16.32 0.62 -3.24	11.30 0.26 -5.59
DOGLEVILLE___HYD 23807	7.70 0.50 0.48	7.76 0.50 0.44	7.38 0.48 0.42	6.80 0.43 0.43	6.82 0.43 0.40	6.75 0.42 0.45	9.22 0.58 0.36	7.49 0.48 0.74	13.29 0.82 0.60	13.43 0.86 0.72	13.14 0.82 0.73	19.46 1.24 0.29	16.78 1.04 0.32	14.72 0.89 0.34	14.31 0.85 0.24	14.10 0.82 0.24	13.73 0.80 0.26	15.56 0.93 0.29	15.79 0.96 0.38	16.64 1.03 0.48	16.57 1.02 0.55	14.09 0.84 0.51	12.86 0.72 0.31	5.22 0.31 0.54
DUNKIRK___1 23563	9.44 -0.03 -1.79	9.29 -0.03 -1.62	8.90 0.04 -1.55	8.40 0.02 -1.59	8.32 0.04 -1.49	8.47 -0.01 -1.69	10.45 0.12 -1.34	10.56 0.30 -2.50	15.40 0.33 -2.01	16.08 0.36 -2.43	15.79 0.27 -2.47	19.51 -0.09 -1.09	17.13 -0.13 -1.20	15.32 -0.10 -1.26	14.61 0.00 -0.90	14.32 -0.07 -0.87	14.01 -0.13 -0.96	15.85 -0.16 -1.08	16.70 0.08 -1.41	17.92 0.05 -1.78	18.18 0.05 -2.03	15.79 0.14 -1.90	13.56 -0.05 -1.16	7.49 0.05 -2.00
DUNKIRK___2 23564	9.44 -0.03 -1.79	9.29 -0.03 -1.62	8.90 0.04 -1.55	8.40 0.02 -1.59	8.32 0.04 -1.49	8.47 -0.01 -1.69	10.45 0.12 -1.34	10.56 0.30 -2.50	15.40 0.33 -2.01	16.08 0.36 -2.43	15.79 0.27 -2.47	19.51 -0.09 -1.09	17.13 -0.13 -1.20	15.32 -0.10 -1.26	14.61 0.00 -0.90	14.32 -0.07 -0.87	14.01 -0.13 -0.96	15.85 -0.16 -1.08	16.70 0.08 -1.41	17.92 0.05 -1.78	18.18 0.05 -2.03	15.79 0.14 -1.90	13.56 -0.05 -1.16	7.49 0.05 -2.00
DUNKIRK___3 23565	9.39 -0.07 -1.77	9.24 -0.07 -1.61	8.85 0.00 -1.54	8.36 -0.01 -1.58	8.28 0.01 -1.48	8.42 -0.04 -1.68	10.40 0.07 -1.33	10.49 0.26 -2.48	15.29 0.24 -2.00	15.97 0.27 -2.41	15.68 0.18 -2.45	19.37 -0.22 -1.08	17.02 -0.22 -1.19	15.23 -0.18 -1.25	14.52 -0.08 -0.90	14.23 -0.15 -0.87	13.93 -0.21 -0.95	15.75 -0.25 -1.08	16.60 -0.02 -1.40	17.81 -0.05 -1.77	18.05 -0.06 -2.01	15.70 0.06 -1.88	13.48 -0.12 -1.15	7.46 0.03 -1.98
DUNKIRK___4 23566	9.39 -0.07 -1.77	9.24 -0.07 -1.61	8.85 0.00 -1.54	8.36 -0.01 -1.58	8.28 0.01 -1.48	8.42 -0.04 -1.68	10.40 0.07 -1.33	10.49 0.26 -2.48	15.29 0.24 -2.00	15.97 0.27 -2.41	15.68 0.18 -2.45	19.37 -0.22 -1.08	17.02 -0.22 -1.19	15.23 -0.18 -1.25	14.52 -0.08 -0.90	14.23 -0.15 -0.87	13.93 -0.21 -0.95	15.75 -0.25 -1.08	16.60 -0.02 -1.40	17.81 -0.05 -1.77	18.05 -0.06 -2.01	15.70 0.06 -1.88	13.48 -0.12 -1.15	7.46 0.03 -1.98
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.25 0.84 -12.73	20.08 0.82 -11.57	19.12 0.78 -11.02	18.83 0.71 -11.32	18.11 0.72 -10.60	19.55 0.72 -12.05	19.61 1.07 -9.55	25.12 0.88 -16.49	27.96 1.63 -13.27	30.95 1.66 -16.00	30.96 1.63 -16.29	28.79 2.54 -7.75	26.73 2.17 -8.50	25.05 1.93 -8.97	21.98 1.85 -6.42	21.56 1.84 -6.20	21.76 1.77 -6.81	24.66 2.01 -7.71	27.33 2.07 -10.05	30.94 2.20 -12.65	32.71 2.21 -14.40	29.14 1.91 -13.47	22.35 1.67 -8.22	20.32 0.69 -14.19
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.76 0.71 -12.36	19.63 0.71 -11.23	18.69 0.67 -10.71	18.40 0.61 -11.00	17.70 0.61 -10.29	19.09 0.61 -11.70	19.17 0.90 -9.27	24.66 0.74 -16.17	27.44 1.37 -13.00	30.37 1.40 -15.68	30.37 1.36 -15.97	28.11 2.07 -7.53	26.12 1.80 -8.26	24.48 1.61 -8.71	21.48 1.53 -6.24	21.07 1.53 -6.03	21.28 1.48 -6.61	24.11 1.69 -7.49	26.69 1.72 -9.76	30.19 1.82 -12.29	31.93 1.83 -13.99	28.44 1.60 -13.08	21.85 1.41 -7.99	19.81 0.58 -13.78
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.26 0.85 -12.73	20.09 0.84 -11.56	19.12 0.79 -11.02	18.82 0.71 -11.32	18.10 0.71 -10.59	19.54 0.71 -12.04	19.61 1.07 -9.54	25.12 0.88 -16.49	27.97 1.65 -13.26	30.97 1.69 -15.99	30.98 1.64 -16.29	28.79 2.52 -7.76	26.82 2.23 -8.53	25.20 2.00 -9.04	22.09 1.89 -6.49	21.82 2.03 -6.28	21.91 1.81 -6.91	24.80 2.09 -7.78	27.37 2.10 -10.06	30.95 2.20 -12.65	32.74 2.22 -14.41	29.15 1.91 -13.48	22.37 1.68 -8.23	20.33 0.69 -14.20
EAST HAMPTON___GT 23717	21.77 1.36 -12.73	20.58 1.32 -11.57	19.56 1.22 -11.03	19.29 1.17 -11.33	18.64 1.25 -10.60	20.09 1.25 -12.05	20.41 1.86 -9.55	25.91 1.64 -16.52	29.36 2.73 -13.57	32.28 2.82 -16.17	32.07 2.73 -16.29	31.74 4.20 -9.03	28.44 3.55 -8.83	27.07 3.16 -9.75	23.55 2.99 -6.86	23.00 2.92 -6.57	23.17 2.88 -7.11	25.92 3.21 -7.77	28.72 3.42 -10.09	32.41 3.67 -12.66	34.08 3.56 -14.41	30.46 3.00 -13.70	23.57 2.67 -8.45	21.08 1.17 -14.46
EAST RIVER___6 23660	21.31 0.89 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.02	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.67 1.12 -9.55	25.18 0.93 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	29.04 2.65 -7.89	27.68 2.28 -9.34	27.47 2.04 -11.27	24.25 1.95 -8.60	24.09 1.92 -8.66	25.04 1.87 -9.98	26.98 2.12 -9.93	28.05 2.18 -10.66	31.07 2.32 -12.66	32.84 2.32 -14.42	29.26 2.01 -13.49	22.45 1.76 -8.24	20.38 0.72 -14.21

EAST_RIVER___7 23524	21.31 0.89 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.02	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.67 1.12 -9.55	25.18 0.93 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	29.04 2.65 -7.89	27.68 2.28 -9.34	27.47 2.04 -11.27	24.25 1.95 -8.60	24.09 1.92 -8.66	25.04 1.87 -9.98	26.98 2.12 -9.93	28.05 2.18 -10.66	31.07 2.32 -12.66	32.84 2.32 -14.42	29.26 2.01 -13.49	22.45 1.76 -8.24	20.38 0.72 -14.21
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.19 0.81 -12.70	20.03 0.79 -11.55	19.07 0.75 -11.00	18.78 0.69 -11.30	18.06 0.69 -10.58	19.50 0.69 -12.02	19.55 1.03 -9.53	25.07 0.85 -16.47	27.88 1.57 -13.25	30.86 1.59 -15.98	30.86 1.55 -16.26	28.65 2.41 -7.73	26.60 2.07 -8.47	24.89 1.84 -8.89	21.82 1.77 -6.35	21.40 1.76 -6.13	21.60 1.70 -6.71	24.49 1.93 -7.64	27.20 1.98 -10.01	30.82 2.11 -12.63	32.59 2.11 -14.38	29.04 1.83 -13.45	22.26 1.59 -8.21	20.27 0.66 -14.16
EAST_HAMPTON___DIESEL 23722	21.77 1.36 -12.73	20.59 1.32 -11.57	19.56 1.22 -11.03	19.29 1.17 -11.33	18.64 1.25 -10.60	20.09 1.25 -12.05	20.41 1.86 -9.55	25.91 1.64 -16.52	29.36 2.73 -13.57	32.28 2.82 -16.17	32.07 2.73 -16.29	31.74 4.20 -9.03	28.44 3.55 -8.83	27.07 3.16 -9.75	23.55 2.99 -6.86	23.00 2.92 -6.57	23.17 2.88 -7.11	25.92 3.21 -7.77	28.72 3.42 -10.09	32.41 3.67 -12.66	34.08 3.56 -14.41	30.46 3.00 -13.70	23.57 2.67 -8.45	21.08 1.17 -14.46
EAST_RIVER___1 323558	21.30 0.88 -12.73	20.12 0.86 -11.57	19.15 0.81 -11.02	18.86 0.74 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.02 1.70 -13.27	31.02 1.73 -16.01	31.03 1.70 -16.29	28.96 2.63 -7.83	27.31 2.27 -8.98	26.45 2.01 -10.27	23.29 1.93 -7.66	23.00 1.89 -7.60	23.65 1.85 -8.61	25.99 2.09 -8.97	27.77 2.16 -10.40	31.03 2.28 -12.66	32.82 2.30 -14.41	29.22 1.98 -13.48	22.42 1.73 -8.23	20.36 0.72 -14.20
EAST_RIVER___2 323559	21.31 0.89 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.02	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.67 1.12 -9.55	25.18 0.93 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	29.04 2.65 -7.89	27.68 2.28 -9.34	27.47 2.04 -11.27	24.25 1.95 -8.60	24.09 1.92 -8.66	25.04 1.87 -9.98	26.98 2.12 -9.93	28.05 2.18 -10.66	31.07 2.32 -12.66	32.84 2.32 -14.42	29.26 2.01 -13.49	22.45 1.76 -8.24	20.38 0.72 -14.21
EAST___DELAWARE_HYD 23607	19.13 0.36 -11.09	18.12 0.35 -10.08	17.25 0.33 -9.60	16.95 0.30 -9.86	16.32 0.30 -9.23	17.57 0.30 -10.49	17.78 0.47 -8.31	23.04 0.38 -14.91	25.81 0.76 -11.99	28.52 0.77 -14.46	28.53 0.76 -14.72	26.44 1.19 -6.75	24.48 1.01 -7.41	22.89 0.92 -7.81	20.16 0.86 -5.59	19.78 0.87 -5.41	19.94 0.82 -5.93	22.60 0.96 -6.72	24.94 0.97 -8.75	28.15 1.05 -11.02	29.71 1.06 -12.55	26.42 0.92 -11.73	20.42 0.80 -7.16	18.12 0.32 -12.36
ELEC_TRO_TEK 24086	21.31 0.88 -12.75	20.10 0.84 -11.57	19.13 0.79 -11.03	18.85 0.73 -11.33	18.20 0.80 -10.61	19.64 0.81 -12.05	19.80 1.25 -9.55	25.31 1.05 -16.52	30.50 1.92 -15.52	32.59 1.94 -17.36	31.19 1.85 -16.29	30.34 2.80 -9.03	27.75 2.41 -9.28	26.75 2.15 -10.44	24.12 2.11 -8.31	23.76 2.11 -8.14	23.84 1.99 -8.66	25.82 2.30 -8.59	28.08 2.37 -10.49	31.25 2.51 -12.66	33.03 2.51 -14.41	29.98 2.17 -14.05	24.23 1.93 -9.85	22.54 0.80 -16.29
ELLENBURG_WT_PWR 323604	7.39 -0.29 0.00	7.40 -0.29 0.00	7.02 -0.29 0.00	6.54 -0.25 0.00	6.53 -0.26 0.00	6.53 -0.25 0.00	8.57 -0.42 0.00	7.06 -0.31 0.38	12.19 -0.56 0.31	12.28 -0.64 0.37	12.12 -0.55 0.38	17.47 -1.04 0.00	15.21 -0.85 0.00	13.38 -0.78 0.00	12.95 -0.75 0.00	12.78 -0.73 0.00	12.53 -0.66 0.00	14.14 -0.79 0.00	14.24 -0.97 0.00	14.98 -1.11 0.00	14.86 -1.24 0.00	12.70 -1.06 0.00	11.62 -0.83 0.00	5.11 -0.33 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.28 -0.15 -1.74	9.13 -0.15 -1.58	8.75 -0.07 -1.51	8.26 -0.07 -1.55	8.19 -0.05 -1.45	8.32 -0.11 -1.65	10.27 -0.03 -1.31	10.35 0.15 -2.44	15.05 0.03 -1.96	15.72 0.07 -2.37	15.43 -0.03 -2.41	19.07 -0.50 -1.06	16.78 -0.45 -1.16	15.02 -0.37 -1.23	14.32 -0.26 -0.88	14.04 -0.32 -0.85	13.74 -0.38 -0.93	15.55 -0.43 -1.06	16.36 -0.23 -1.38	17.55 -0.27 -1.73	17.79 -0.29 -1.97	15.48 -0.12 -1.85	13.31 -0.27 -1.13	7.36 -0.03 -1.95
EMPIRE_CC_1 323656	25.02 0.35 -16.99	23.49 0.36 -15.44	22.38 0.35 -14.71	22.23 0.33 -15.11	21.26 0.32 -14.15	23.17 0.31 -16.08	22.06 0.32 -12.74	28.98 0.23 -21.00	30.45 0.50 -16.89	34.16 0.50 -20.37	34.28 0.50 -20.73	29.59 0.74 -10.34	28.05 0.64 -11.35	26.70 0.57 -11.97	22.82 0.55 -8.57	22.36 0.55 -8.29	22.81 0.53 -9.09	25.83 0.60 -10.30	29.26 0.62 -13.42	33.65 0.66 -16.90	36.00 0.66 -19.24	32.32 0.56 -17.99	23.94 0.50 -10.98	24.59 0.19 -18.95
EMPIRE_CC_2 323658	25.02 0.35 -16.99	23.49 0.36 -15.44	22.38 0.35 -14.71	22.23 0.33 -15.11	21.26 0.32 -14.15	23.17 0.31 -16.08	22.06 0.32 -12.74	28.98 0.23 -21.00	30.45 0.50 -16.89	34.16 0.50 -20.37	34.28 0.50 -20.73	29.59 0.74 -10.34	28.05 0.64 -11.35	26.70 0.57 -11.97	22.82 0.55 -8.57	22.36 0.55 -8.29	22.81 0.53 -9.09	25.83 0.60 -10.30	29.26 0.62 -13.42	33.65 0.66 -16.90	36.00 0.66 -19.24	32.32 0.56 -17.99	23.94 0.50 -10.98	24.59 0.19 -18.95
ERIE_WT_PWR 323693	9.34 -0.10 -1.76	9.19 -0.10 -1.60	8.81 -0.03 -1.52	8.32 -0.03 -1.57	8.24 -0.01 -1.47	8.38 -0.07 -1.67	10.34 0.03 -1.32	10.43 0.21 -2.47	15.19 0.14 -1.98	15.86 0.17 -2.39	15.58 0.09 -2.44	19.25 -0.33 -1.07	16.92 -0.32 -1.18	15.15 -0.25 -1.24	14.44 -0.15 -0.89	14.16 -0.22 -0.86	13.84 -0.29 -0.94	15.67 -0.33 -1.07	16.50 -0.11 -1.39	17.70 -0.15 -1.75	17.94 -0.16 -2.00	15.62 -0.01 -1.87	13.41 -0.19 -1.14	7.41 0.00 -1.97
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.12 0.16 -2.28	9.93 0.17 -2.07	9.45 0.16 -1.97	8.97 0.15 -2.03	8.82 0.14 -1.90	9.07 0.14 -2.16	10.94 0.23 -1.71	11.15 0.24 -3.15	15.99 0.39 -2.54	16.79 0.44 -3.06	16.54 0.38 -3.11	20.36 0.46 -1.39	17.97 0.38 -1.52	16.08 0.31 -1.61	15.16 0.30 -1.15	14.89 0.27 -1.11	14.67 0.26 -1.22	16.64 0.33 -1.38	17.40 0.39 -1.80	18.80 0.45 -2.26	19.18 0.50 -2.58	16.56 0.38 -2.41	14.19 0.26 -1.47	8.11 0.12 -2.54
E_CANADA_CAP_HY 24051	29.89 0.02 -22.19	27.87 0.01 -20.17	26.54 0.00 -19.22	26.54 0.01 -19.75	25.27 -0.01 -18.48	27.79 0.00 -21.00	25.77 0.13 -16.64	37.30 0.04 -29.51	36.96 0.17 -23.73	42.15 0.24 -28.63	42.38 0.20 -29.14	32.41 0.39 -13.51	31.19 0.30 -14.83	29.99 0.20 -15.63	25.08 0.18 -11.20	24.49 0.16 -10.81	25.20 0.15 -11.86	28.59 0.22 -13.43	32.93 0.21 -17.51	38.40 0.27 -22.04	41.47 0.27 -25.09	37.44 0.21 -23.47	26.93 0.15 -14.33	30.18 0.02 -24.72
E_CANADA_MHWK_HY 24050	7.70 0.50 0.48	7.76 0.50 0.44	7.38 0.48 0.42	6.80 0.43 0.43	6.82 0.43 0.40	6.75 0.42 0.45	9.22 0.58 0.36	7.49 0.48 0.74	13.29 0.82 0.60	13.43 0.86 0.72	13.14 0.82 0.73	19.46 1.24 0.29	16.78 1.04 0.32	14.72 0.89 0.34	14.31 0.85 0.24	14.10 0.82 0.24	13.73 0.80 0.26	15.56 0.93 0.29	15.79 0.96 0.38	16.64 1.03 0.48	16.57 1.02 0.55	14.09 0.84 0.51	12.86 0.72 0.31	5.22 0.31 0.54

E_FISHKILL___LBMP 23776	21.59 0.71 -13.19	20.39 0.71 -11.99	19.41 0.67 -11.42	19.14 0.62 -11.73	18.39 0.62 -10.98	19.88 0.62 -12.48	19.80 0.91 -9.89	25.44 0.74 -16.95	28.08 1.38 -13.63	31.12 1.40 -16.44	31.14 1.36 -16.73	28.63 2.09 -8.03	26.69 1.81 -8.81	25.07 1.61 -9.29	21.91 1.55 -6.65	21.48 1.54 -6.43	21.73 1.49 -7.05	24.61 1.69 -7.99	27.36 1.73 -10.41	31.03 1.83 -13.11	32.88 1.85 -14.92	29.31 1.60 -13.96	22.38 1.41 -8.52	20.73 0.58 -14.70
FAR ROCKAWAY___4 23548	21.45 0.98 -12.78	20.22 0.95 -11.58	19.24 0.89 -11.03	18.96 0.84 -11.33	18.30 0.90 -10.61	19.75 0.91 -12.05	19.94 1.39 -9.55	25.44 1.17 -16.52	33.32 2.13 -18.12	34.40 2.17 -18.95	31.41 2.07 -16.29	30.65 3.11 -9.04	28.72 2.67 -9.99	28.15 2.36 -11.63	26.28 2.33 -10.24	26.08 2.33 -10.25	26.11 2.19 -10.73	27.17 2.54 -9.70	28.87 2.62 -11.04	31.53 2.78 -12.66	33.30 2.79 -14.41	30.69 2.41 -14.52	26.32 2.13 -11.73	25.09 0.89 -18.75
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.31 0.89 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.02	18.86 0.75 -11.33	18.15 0.75 -10.60	19.58 0.75 -12.05	19.67 1.12 -9.55	25.18 0.93 -16.49	28.04 1.71 -13.27	31.05 1.75 -16.01	31.05 1.71 -16.30	29.04 2.65 -7.89	27.69 2.28 -9.35	27.46 2.02 -11.28	24.25 1.95 -8.60	24.09 1.91 -8.67	25.04 1.86 -10.00	26.97 2.11 -9.94	28.05 2.18 -10.66	31.07 2.32 -12.66	32.84 2.32 -14.42	29.26 2.01 -13.49	22.45 1.76 -8.24	20.38 0.72 -14.21
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.31 0.89 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.02	18.86 0.75 -11.33	18.15 0.75 -10.60	19.58 0.75 -12.05	19.67 1.12 -9.55	25.18 0.93 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	29.04 2.65 -7.89	27.69 2.28 -9.35	27.46 2.02 -11.28	24.25 1.95 -8.60	24.09 1.91 -8.67	25.04 1.86 -10.00	26.97 2.11 -9.94	28.05 2.18 -10.66	31.05 2.30 -12.66	32.84 2.32 -14.42	29.26 2.01 -13.49	22.45 1.76 -8.24	20.38 0.72 -14.21
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.30 0.88 -12.74	20.12 0.86 -11.57	19.16 0.82 -11.02	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.03 1.73 -16.01	31.04 1.70 -16.30	29.02 2.63 -7.89	27.67 2.27 -9.35	27.45 2.01 -11.28	24.24 1.93 -8.60	24.07 1.89 -8.67	25.03 1.85 -10.00	26.96 2.09 -9.94	28.03 2.16 -10.66	31.03 2.28 -12.66	32.82 2.30 -14.42	29.23 1.98 -13.49	22.44 1.74 -8.24	20.37 0.72 -14.21
FARRAGUT___LBMP 323566	21.29 0.88 -12.74	20.12 0.85 -11.57	19.15 0.81 -11.02	18.86 0.74 -11.33	18.13 0.74 -10.60	19.58 0.75 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.01 1.72 -16.01	31.03 1.68 -16.30	29.01 2.61 -7.89	27.65 2.25 -9.35	27.44 2.00 -11.28	24.23 1.92 -8.60	24.06 1.88 -8.67	25.02 1.83 -10.00	26.94 2.07 -9.94	28.02 2.15 -10.66	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
FENNER___WINDPWR 24204	8.40 0.12 -0.60	8.36 0.12 -0.54	7.95 0.12 -0.52	7.43 0.11 -0.53	7.38 0.10 -0.50	7.44 0.09 -0.57	9.61 0.16 -0.45	8.71 0.15 -0.81	13.99 0.27 -0.65	14.39 0.32 -0.78	14.11 0.26 -0.80	19.22 0.35 -0.36	16.76 0.30 -0.40	14.82 0.24 -0.42	14.22 0.22 -0.30	13.99 0.19 -0.29	13.69 0.18 -0.32	15.53 0.24 -0.36	15.96 0.27 -0.47	17.02 0.34 -0.59	17.15 0.37 -0.67	14.67 0.28 -0.63	13.03 0.19 -0.39	6.19 0.08 -0.66
FIBERTEK___ENERGY 23856	8.78 -0.01 -1.10	8.69 -0.01 -1.00	8.27 0.00 -0.95	7.77 0.00 -0.98	7.70 -0.01 -0.92	7.81 -0.01 -1.04	9.84 0.02 -0.83	9.35 0.04 -1.56	14.37 0.05 -1.26	14.89 0.08 -1.52	14.64 0.05 -1.54	19.23 0.06 -0.67	16.83 0.03 -0.74	14.95 0.01 -0.78	14.27 0.01 -0.56	14.05 0.00 -0.54	13.76 -0.01 -0.59	15.61 0.01 -0.67	16.14 0.06 -0.87	17.26 0.08 -1.09	17.46 0.11 -1.24	14.99 0.07 -1.16	13.18 0.01 -0.71	6.68 0.01 -1.23
FITZPATRICK____ 23598	8.20 -0.18 -0.69	8.16 -0.17 -0.63	7.76 -0.16 -0.60	7.26 -0.15 -0.62	7.21 -0.16 -0.58	7.28 -0.16 -0.66	9.33 -0.19 -0.52	8.63 -0.15 -1.02	13.61 -0.27 -0.82	14.03 -0.25 -0.99	13.78 -0.27 -1.01	18.54 -0.39 -0.42	16.17 -0.35 -0.46	14.34 -0.31 -0.49	13.75 -0.30 -0.35	13.54 -0.31 -0.34	13.26 -0.30 -0.37	15.02 -0.33 -0.42	15.45 -0.30 -0.55	16.46 -0.32 -0.69	16.58 -0.31 -0.79	14.23 -0.26 -0.73	12.63 -0.27 -0.45	6.11 -0.11 -0.77
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.08 0.83 -13.57	20.86 0.83 -12.33	19.86 0.79 -11.75	19.58 0.72 -12.07	18.81 0.72 -11.30	20.34 0.72 -12.84	20.21 1.03 -10.18	26.00 0.85 -17.40	28.62 1.57 -14.00	31.75 1.58 -16.88	31.80 1.57 -17.18	29.16 2.39 -8.26	27.18 2.06 -9.06	25.56 1.84 -9.56	22.32 1.77 -6.85	21.89 1.76 -6.62	22.14 1.69 -7.26	25.08 1.93 -8.22	27.89 1.96 -10.71	31.65 2.08 -13.49	33.57 2.11 -15.36	29.94 1.82 -14.36	22.84 1.62 -8.77	21.25 0.67 -15.13
FORT ORANGE____ 23900	25.15 0.44 -17.03	23.61 0.45 -15.47	22.49 0.42 -14.75	22.34 0.40 -15.15	21.38 0.41 -14.18	23.28 0.39 -16.11	22.19 0.42 -12.77	29.55 0.32 -21.48	30.99 0.65 -17.28	34.81 0.68 -20.84	34.93 0.67 -21.22	29.87 1.00 -10.37	28.29 0.85 -11.37	26.91 0.75 -11.99	23.02 0.73 -8.59	22.56 0.73 -8.32	23.00 0.69 -9.12	26.05 0.79 -10.33	29.50 0.82 -13.47	33.91 0.87 -16.96	36.27 0.87 -19.30	32.57 0.76 -18.05	24.13 0.66 -11.02	24.72 0.26 -19.02
FORT_DRUM_COGEN 23780	7.66 -0.36 -0.34	7.65 -0.35 -0.31	7.26 -0.35 -0.30	6.78 -0.32 -0.31	6.74 -0.34 -0.29	6.78 -0.33 -0.33	8.83 -0.42 -0.26	7.89 -0.33 -0.47	12.92 -0.52 -0.38	13.23 -0.52 -0.45	12.95 -0.56 -0.46	17.85 -0.87 -0.21	15.52 -0.77 -0.23	13.67 -0.74 -0.24	13.12 -0.75 -0.17	12.92 -0.76 -0.17	12.66 -0.71 -0.18	14.38 -0.76 -0.21	14.71 -0.78 -0.27	15.70 -0.72 -0.34	15.80 -0.69 -0.39	13.46 -0.66 -0.36	12.04 -0.63 -0.22	5.55 -0.28 -0.38
FPL_FAR_ROCK_GT1 24212	21.45 0.98 -12.78	20.22 0.95 -11.58	19.24 0.89 -11.03	18.96 0.84 -11.33	18.30 0.90 -10.61	19.75 0.91 -12.05	19.94 1.39 -9.55	25.44 1.17 -16.52	33.32 2.13 -18.12	34.40 2.17 -18.95	31.41 2.07 -16.29	30.65 3.11 -9.04	28.72 2.67 -9.99	28.15 2.36 -11.63	26.28 2.33 -10.24	26.08 2.33 -10.25	26.11 2.19 -10.73	27.17 2.54 -9.70	28.87 2.62 -11.04	31.53 2.78 -12.66	33.30 2.79 -14.41	30.69 2.41 -14.52	26.32 2.13 -11.73	25.09 0.89 -18.75
FPL_FAR_ROCK_GT2 23815	21.45 0.98 -12.78	20.22 0.95 -11.58	19.24 0.89 -11.03	18.96 0.84 -11.33	18.30 0.90 -10.61	19.75 0.91 -12.05	19.94 1.39 -9.55	25.44 1.17 -16.52	33.32 2.13 -18.12	34.40 2.17 -18.95	31.41 2.07 -16.29	30.65 3.11 -9.04	28.72 2.67 -9.99	28.15 2.36 -11.63	26.28 2.33 -10.24	26.08 2.33 -10.25	26.11 2.19 -10.73	27.17 2.54 -9.70	28.87 2.62 -11.04	31.53 2.78 -12.66	33.30 2.79 -14.41	30.69 2.41 -14.52	26.32 2.13 -11.73	25.09 0.89 -18.75
FRANKLIN_FALL_HYD 24054	7.30 -0.38 0.00	7.32 -0.38 0.00	6.94 -0.38 0.00	6.47 -0.32 0.00	6.46 -0.33 0.00	6.46 -0.32 0.00	8.46 -0.54 0.00	7.34 -0.41 0.00	12.34 -0.72 0.00	12.44 -0.85 0.00	12.30 -0.74 0.00	17.05 -1.46 0.00	14.90 -1.16 0.00	13.11 -1.05 0.00	12.70 -1.00 0.00	12.54 -0.97 0.00	12.32 -0.87 0.00	13.87 -1.06 0.00	13.92 -1.29 0.00	14.64 -1.45 0.00	14.49 -1.61 0.00	12.39 -1.38 0.00	11.38 -1.07 0.00	5.03 -0.42 0.00

FREEPORT_EQUS_GT1 23764	21.38 0.94 -12.75	20.18 0.92 -11.57	19.19 0.85 -11.03	18.91 0.79 -11.33	18.26 0.87 -10.60	19.71 0.88 -12.05	19.89 1.34 -9.55	25.41 1.14 -16.52	30.40 2.06 -15.28	32.59 2.09 -17.21	31.34 2.00 -16.29	30.56 3.02 -9.03	27.90 2.59 -9.25	26.90 2.31 -10.42	24.09 2.26 -8.13	23.72 2.26 -7.95	23.79 2.14 -8.47	25.89 2.46 -8.49	28.20 2.54 -10.44	31.45 2.70 -12.66	33.22 2.70 -14.41	30.09 2.33 -14.00	24.20 2.07 -9.68	22.38 0.86 -16.07
FREEPORT___CT2 23818	21.38 0.94 -12.75	20.18 0.92 -11.57	19.19 0.85 -11.03	18.91 0.79 -11.33	18.26 0.87 -10.60	19.71 0.88 -12.05	19.89 1.34 -9.55	25.41 1.14 -16.52	30.40 2.06 -15.28	32.59 2.09 -17.21	31.34 2.00 -16.29	30.56 3.02 -9.03	27.90 2.59 -9.25	26.90 2.31 -10.42	24.09 2.26 -8.13	23.72 2.26 -7.95	23.79 2.14 -8.47	25.89 2.46 -8.49	28.20 2.54 -10.44	31.45 2.70 -12.66	33.22 2.70 -14.41	30.09 2.33 -14.00	24.20 2.07 -9.68	22.38 0.86 -16.07
FULTON COGEN____ 23766	8.46 -0.09 -0.87	8.39 -0.09 -0.79	7.98 -0.09 -0.76	7.49 -0.08 -0.78	7.43 -0.09 -0.73	7.52 -0.09 -0.83	9.56 -0.09 -0.65	8.94 -0.06 -1.25	13.95 -0.12 -1.01	14.42 -0.08 -1.21	14.17 -0.12 -1.24	18.87 -0.17 -0.53	16.50 -0.14 -0.58	14.63 -0.14 -0.61	14.01 -0.14 -0.44	13.79 -0.15 -0.42	13.50 -0.16 -0.47	15.31 -0.15 -0.53	15.78 -0.12 -0.69	16.86 -0.10 -0.87	17.02 -0.06 -0.99	14.60 -0.08 -0.92	12.89 -0.12 -0.56	6.36 -0.05 -0.97
FULTON___LFGE 323630	29.19 0.49 -21.02	27.28 0.48 -19.10	25.97 0.45 -18.21	25.92 0.43 -18.70	24.71 0.41 -17.51	27.10 0.42 -19.89	25.53 0.77 -15.76	35.96 0.51 -27.70	36.35 1.01 -22.28	41.31 1.14 -26.87	41.54 1.13 -27.35	33.07 1.76 -12.80	31.55 1.45 -14.04	30.10 1.13 -14.81	25.42 1.11 -10.61	24.82 1.07 -10.24	25.42 1.00 -11.23	28.88 1.22 -12.72	33.02 1.23 -16.58	38.31 1.35 -20.88	41.20 1.34 -23.76	37.13 1.14 -22.22	27.03 1.01 -13.57	29.23 0.37 -23.41
G.F.CEMENT___DRP 24184	26.30 0.48 -18.14	24.65 0.47 -16.49	23.49 0.46 -15.71	23.35 0.42 -16.14	22.31 0.41 -15.11	24.38 0.43 -17.17	23.28 0.68 -13.60	31.59 0.47 -23.38	32.76 0.90 -18.80	36.90 0.93 -22.68	37.02 0.89 -23.08	30.96 1.41 -11.04	29.40 1.22 -12.12	27.99 1.05 -12.78	23.91 1.06 -9.15	23.34 1.01 -8.81	23.82 0.96 -9.67	26.98 1.10 -10.95	30.65 1.17 -14.27	35.27 1.22 -17.96	37.76 1.21 -20.45	33.90 1.02 -19.12	25.06 0.93 -11.68	25.95 0.35 -20.15
GARDENVILLE___LBMP 24039	9.31 -0.13 -1.76	9.16 -0.13 -1.60	8.78 -0.06 -1.53	8.30 -0.06 -1.57	8.22 -0.04 -1.47	8.36 -0.09 -1.67	10.31 -0.01 -1.32	10.39 0.17 -2.47	15.11 0.07 -1.99	15.78 0.09 -2.40	15.50 0.01 -2.44	19.14 -0.44 -1.08	16.82 -0.42 -1.18	15.07 -0.34 -1.24	14.36 -0.23 -0.89	14.09 -0.28 -0.86	13.78 -0.36 -0.95	15.60 -0.40 -1.07	16.41 -0.20 -1.39	17.60 -0.24 -1.76	17.84 -0.26 -2.00	15.54 -0.10 -1.87	13.35 -0.25 -1.14	7.39 -0.02 -1.97
GENERAL___MILLS 23808	9.33 -0.11 -1.76	9.19 -0.11 -1.60	8.80 -0.04 -1.52	8.32 -0.04 -1.57	8.24 -0.02 -1.47	8.37 -0.07 -1.67	10.33 0.02 -1.32	10.42 0.20 -2.47	15.18 0.13 -1.98	15.84 0.16 -2.39	15.56 0.08 -2.44	19.23 -0.35 -1.07	16.90 -0.34 -1.18	15.13 -0.27 -1.24	14.43 -0.16 -0.89	14.14 -0.23 -0.86	13.84 -0.29 -0.94	15.66 -0.34 -1.07	16.48 -0.12 -1.39	17.68 -0.16 -1.75	17.92 -0.18 -2.00	15.60 -0.03 -1.87	13.41 -0.19 -1.14	7.41 -0.01 -1.97
GE_PLASTICS___DRP 24183	25.20 0.38 -17.14	23.66 0.39 -15.57	22.53 0.37 -14.84	22.39 0.35 -15.25	21.42 0.35 -14.27	23.34 0.34 -16.22	22.24 0.39 -12.85	29.60 0.31 -21.53	31.01 0.63 -17.32	34.83 0.65 -20.89	34.95 0.64 -21.26	29.85 0.91 -10.43	28.30 0.79 -11.45	26.93 0.69 -12.07	23.02 0.67 -8.65	22.54 0.66 -8.36	23.00 0.63 -9.18	26.06 0.73 -10.39	29.52 0.76 -13.54	33.95 0.80 -17.05	36.32 0.80 -19.41	32.62 0.70 -18.16	24.15 0.61 -11.08	24.81 0.24 -19.13
GILBOA___1 23756	20.99 0.38 -12.93	19.83 0.38 -11.75	18.89 0.37 -11.20	18.63 0.34 -11.50	17.90 0.34 -10.77	19.36 0.34 -12.24	19.17 0.48 -9.70	24.36 0.39 -16.22	26.84 0.73 -13.05	29.77 0.74 -15.74	29.80 0.73 -16.02	27.45 1.07 -7.87	25.63 0.93 -8.64	24.09 0.82 -9.11	21.02 0.79 -6.52	20.60 0.78 -6.30	20.86 0.75 -6.92	23.63 0.87 -7.83	26.32 0.90 -10.21	29.89 0.95 -12.85	31.68 0.95 -14.63	28.27 0.83 -13.68	21.52 0.71 -8.35	20.15 0.29 -14.41
GILBOA___2 23757	20.99 0.38 -12.93	19.83 0.38 -11.75	18.89 0.37 -11.20	18.63 0.34 -11.50	17.90 0.34 -10.77	19.36 0.34 -12.24	19.17 0.48 -9.70	24.36 0.39 -16.22	26.84 0.73 -13.05	29.77 0.74 -15.74	29.80 0.73 -16.02	27.45 1.07 -7.87	25.63 0.93 -8.64	24.09 0.82 -9.11	21.02 0.79 -6.52	20.60 0.78 -6.30	20.86 0.75 -6.92	23.63 0.87 -7.83	26.32 0.90 -10.21	29.89 0.95 -12.85	31.68 0.95 -14.63	28.27 0.83 -13.68	21.52 0.71 -8.35	20.15 0.29 -14.41
GILBOA___3 23758	20.99 0.38 -12.93	19.83 0.38 -11.75	18.89 0.37 -11.20	18.63 0.34 -11.50	17.90 0.34 -10.77	19.36 0.34 -12.24	19.17 0.48 -9.70	24.36 0.39 -16.22	26.84 0.73 -13.05	29.77 0.74 -15.74	29.80 0.73 -16.02	27.45 1.07 -7.87	25.63 0.93 -8.64	24.09 0.82 -9.11	21.02 0.79 -6.52	20.60 0.78 -6.30	20.86 0.75 -6.92	23.63 0.87 -7.83	26.32 0.90 -10.21	29.89 0.95 -12.85	31.68 0.95 -14.63	28.27 0.83 -13.68	21.52 0.71 -8.35	20.15 0.29 -14.41
GILBOA___4 23759	20.99 0.38 -12.93	19.83 0.38 -11.75	18.89 0.37 -11.20	18.63 0.34 -11.50	17.90 0.34 -10.77	19.36 0.34 -12.24	19.17 0.48 -9.70	24.36 0.39 -16.22	26.84 0.73 -13.05	29.77 0.74 -15.74	29.80 0.73 -16.02	27.45 1.07 -7.87	25.63 0.93 -8.64	24.09 0.82 -9.11	21.02 0.79 -6.52	20.60 0.78 -6.30	20.86 0.75 -6.92	23.63 0.87 -7.83	26.32 0.90 -10.21	29.89 0.95 -12.85	31.68 0.95 -14.63	28.27 0.83 -13.68	21.52 0.71 -8.35	20.15 0.29 -14.41
GILBOA____ 23599	20.99 0.38 -12.93	19.83 0.38 -11.75	18.89 0.37 -11.20	18.63 0.34 -11.50	17.90 0.34 -10.77	19.36 0.34 -12.24	19.17 0.48 -9.70	24.36 0.39 -16.22	26.84 0.73 -13.05	29.77 0.74 -15.74	29.80 0.73 -16.02	27.45 1.07 -7.87	25.63 0.93 -8.64	24.09 0.82 -9.11	21.02 0.79 -6.52	20.60 0.78 -6.30	20.86 0.75 -6.92	23.63 0.87 -7.83	26.32 0.90 -10.21	29.89 0.95 -12.85	31.68 0.95 -14.63	28.27 0.83 -13.68	21.52 0.71 -8.35	20.15 0.29 -14.41
GINNA____ 23603	8.56 -0.43 -1.31	8.46 -0.42 -1.19	8.07 -0.38 -1.14	7.60 -0.35 -1.17	7.52 -0.37 -1.09	7.65 -0.37 -1.24	9.51 -0.47 -0.98	9.32 -0.29 -1.86	13.89 -0.67 -1.50	14.47 -0.62 -1.80	14.20 -0.68 -1.84	18.16 -1.15 -0.80	15.92 -1.01 -0.88	14.18 -0.91 -0.92	13.54 -0.82 -0.66	13.31 -0.84 -0.64	13.03 -0.86 -0.70	14.84 -0.88 -0.79	15.42 -0.82 -1.03	16.58 -0.80 -1.30	16.82 -0.76 -1.48	14.50 -0.65 -1.38	12.60 -0.70 -0.84	6.62 -0.28 -1.46
GLEN PARK____ 23778	7.70 -0.35 -0.38	7.69 -0.35 -0.34	7.30 -0.34 -0.33	6.81 -0.31 -0.33	6.77 -0.33 -0.31	6.82 -0.32 -0.36	8.86 -0.41 -0.28	7.96 -0.31 -0.52	12.98 -0.50 -0.41	13.32 -0.47 -0.50	13.03 -0.52 -0.51	17.90 -0.83 -0.23	15.57 -0.74 -0.25	13.72 -0.71 -0.26	13.15 -0.74 -0.19	12.95 -0.74 -0.18	12.69 -0.70 -0.20	14.43 -0.73 -0.23	14.76 -0.75 -0.30	15.77 -0.69 -0.37	15.88 -0.64 -0.42	13.52 -0.63 -0.40	12.07 -0.62 -0.24	5.59 -0.28 -0.42

GLENWOOD_IC_1_G5 23712	21.30 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.86 0.74 -11.33	18.18 0.78 -10.60	19.62 0.79 -12.05	19.74 1.20 -9.55	25.27 1.00 -16.52	29.59 1.84 -14.69	32.02 1.87 -16.85	31.14 1.80 -16.29	30.30 2.76 -9.03	27.50 2.38 -9.07	26.36 2.11 -10.09	23.45 2.06 -7.69	23.03 2.04 -7.47	23.14 1.95 -8.00	25.41 2.24 -8.24	27.84 2.31 -10.32	31.19 2.44 -12.66	32.96 2.45 -14.41	29.78 2.12 -13.90	23.56 1.86 -9.25	21.73 0.77 -15.51
GLENWOOD_IC_2_G1 23688	21.27 0.85 -12.73	20.10 0.83 -11.57	19.13 0.78 -11.03	18.85 0.73 -11.33	18.15 0.75 -10.60	19.59 0.76 -12.05	19.70 1.15 -9.55	25.22 0.95 -16.52	28.83 1.76 -14.01	31.52 1.79 -16.44	31.06 1.72 -16.29	30.19 2.65 -9.03	27.18 2.28 -8.84	25.86 2.02 -9.68	22.85 1.96 -7.19	22.40 1.96 -6.92	22.52 1.87 -7.46	25.02 2.13 -7.96	27.59 2.20 -10.18	31.08 2.33 -12.66	32.85 2.33 -14.41	29.56 2.02 -13.78	23.00 1.78 -8.76	21.06 0.74 -14.87
GLENWOOD_IC_3_G1 23689	21.27 0.85 -12.73	20.10 0.83 -11.57	19.13 0.78 -11.03	18.85 0.73 -11.33	18.15 0.75 -10.60	19.59 0.76 -12.05	19.70 1.15 -9.55	25.22 0.95 -16.52	28.83 1.76 -14.01	31.52 1.79 -16.44	31.06 1.72 -16.29	30.19 2.65 -9.03	27.18 2.28 -8.84	25.86 2.02 -9.68	22.85 1.96 -7.19	22.40 1.96 -6.92	22.52 1.87 -7.46	25.02 2.13 -7.96	27.59 2.20 -10.18	31.08 2.33 -12.66	32.85 2.33 -14.41	29.56 2.02 -13.78	23.00 1.78 -8.76	21.06 0.74 -14.87
GLENWOOD___4 23550	21.30 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.86 0.74 -11.33	18.18 0.78 -10.60	19.62 0.79 -12.05	19.74 1.20 -9.55	25.27 1.00 -16.52	29.59 1.84 -14.69	32.02 1.87 -16.85	31.14 1.80 -16.29	30.30 2.76 -9.03	27.50 2.38 -9.07	26.36 2.11 -10.09	23.45 2.06 -7.69	23.03 2.04 -7.47	23.14 1.95 -8.00	25.41 2.24 -8.24	27.84 2.31 -10.32	31.19 2.44 -12.66	32.96 2.45 -14.41	29.78 2.12 -13.90	23.56 1.86 -9.25	21.73 0.77 -15.51
GLENWOOD___5 23614	21.30 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.86 0.74 -11.33	18.18 0.78 -10.60	19.62 0.79 -12.05	19.74 1.20 -9.55	25.27 1.00 -16.52	29.59 1.84 -14.69	32.02 1.87 -16.85	31.14 1.80 -16.29	30.30 2.76 -9.03	27.50 2.38 -9.07	26.36 2.11 -10.09	23.45 2.06 -7.69	23.03 2.04 -7.47	23.14 1.95 -8.00	25.41 2.24 -8.24	27.84 2.31 -10.32	31.19 2.44 -12.66	32.96 2.45 -14.41	29.78 2.12 -13.90	23.56 1.86 -9.25	21.73 0.77 -15.51
GLOBAL GREEN_PORT_GT1 23814	21.77 1.36 -12.73	20.58 1.32 -11.57	19.56 1.21 -11.03	19.28 1.16 -11.33	18.64 1.25 -10.60	20.09 1.25 -12.05	20.41 1.86 -9.55	25.91 1.64 -16.52	29.36 2.73 -13.57	32.28 2.82 -16.17	32.05 2.71 -16.29	31.74 4.20 -9.03	28.43 3.53 -8.83	27.07 3.16 -9.75	23.55 2.99 -6.86	23.00 2.92 -6.57	23.17 2.88 -7.11	25.92 3.21 -7.77	28.72 3.42 -10.09	32.40 3.65 -12.66	34.08 3.56 -14.41	30.44 2.99 -13.70	23.55 2.65 -8.45	21.08 1.17 -14.46
GLOBE___DSASP 323697	9.00 -0.33 -1.65	8.86 -0.33 -1.50	8.51 -0.23 -1.43	8.04 -0.22 -1.47	7.96 -0.20 -1.37	8.09 -0.25 -1.56	9.99 -0.24 -1.24	10.02 -0.05 -2.32	14.48 -0.44 -1.87	15.10 -0.44 -2.25	14.82 -0.52 -2.29	18.31 -1.20 -1.01	16.14 -1.03 -1.10	14.48 -0.85 -1.16	13.81 -0.73 -0.83	13.55 -0.77 -0.81	13.23 -0.84 -0.89	14.99 -0.94 -1.00	15.73 -0.79 -1.31	16.88 -0.85 -1.64	17.07 -0.90 -1.87	14.91 -0.61 -1.75	12.87 -0.65 -1.07	7.12 -0.17 -1.84
GOETHSLN___LBMP 323567	21.28 0.86 -12.74	20.10 0.84 -11.57	19.13 0.79 -11.02	18.84 0.72 -11.33	18.12 0.73 -10.60	19.56 0.73 -12.05	19.63 1.09 -9.55	25.15 0.91 -16.49	28.00 1.67 -13.27	31.00 1.70 -16.01	31.01 1.67 -16.30	28.99 2.59 -7.89	27.59 2.18 -9.35	27.38 1.94 -11.28	24.19 1.88 -8.60	23.96 1.78 -8.67	24.99 1.81 -10.00	26.87 2.00 -9.94	27.97 2.10 -10.66	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.40 1.71 -8.24	20.36 0.70 -14.21
GOODYEAR_LAKE_HYD 323669	11.05 0.32 -3.04	10.78 0.32 -2.76	10.26 0.31 -2.63	9.77 0.28 -2.71	9.59 0.27 -2.53	9.94 0.28 -2.88	11.72 0.44 -2.28	11.79 0.40 -3.64	16.72 0.73 -2.93	17.61 0.78 -3.54	17.35 0.70 -3.60	21.36 1.00 -1.85	18.94 0.85 -2.03	17.03 0.72 -2.14	15.91 0.67 -1.53	15.64 0.65 -1.48	15.43 0.62 -1.62	17.52 0.75 -1.84	18.38 0.78 -2.40	19.97 0.87 -3.02	20.44 0.90 -3.44	17.70 0.73 -3.21	15.01 0.60 -1.96	9.08 0.25 -3.39
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.85 0.19 -3.98	11.50 0.19 -3.61	10.96 0.20 -3.44	10.50 0.18 -3.54	10.28 0.18 -3.31	10.71 0.16 -3.76	12.26 0.28 -2.98	13.48 0.26 -5.46	17.90 0.44 -4.39	19.07 0.48 -5.30	18.87 0.43 -5.39	21.48 0.55 -2.42	19.18 0.47 -2.66	17.37 0.41 -2.80	16.11 0.40 -2.01	15.82 0.37 -1.94	15.66 0.34 -2.13	17.76 0.42 -2.41	18.82 0.47 -3.14	20.56 0.51 -3.95	21.13 0.53 -4.50	18.42 0.45 -4.21	15.36 0.34 -2.57	10.04 0.16 -4.43
GOUDEY___7 23579	11.85 0.19 -3.98	11.50 0.19 -3.61	10.96 0.20 -3.44	10.50 0.18 -3.54	10.28 0.18 -3.31	10.71 0.16 -3.76	12.26 0.28 -2.98	13.48 0.26 -5.46	17.90 0.44 -4.39	19.07 0.48 -5.30	18.87 0.43 -5.39	21.48 0.55 -2.42	19.18 0.47 -2.66	17.37 0.41 -2.80	16.11 0.40 -2.01	15.82 0.37 -1.94	15.66 0.34 -2.13	17.76 0.42 -2.41	18.82 0.47 -3.14	20.56 0.51 -3.95	21.13 0.53 -4.50	18.42 0.45 -4.21	15.36 0.34 -2.57	10.04 0.16 -4.43
GOUDEY___8 23580	11.85 0.19 -3.98	11.50 0.19 -3.61	10.96 0.20 -3.44	10.50 0.18 -3.54	10.28 0.18 -3.31	10.71 0.16 -3.76	12.26 0.28 -2.98	13.48 0.26 -5.46	17.90 0.44 -4.39	19.07 0.48 -5.30	18.87 0.43 -5.39	21.48 0.55 -2.42	19.18 0.47 -2.66	17.37 0.41 -2.80	16.11 0.40 -2.01	15.82 0.37 -1.94	15.66 0.34 -2.13	17.76 0.42 -2.41	18.82 0.47 -3.14	20.56 0.51 -3.95	21.13 0.53 -4.50	18.42 0.45 -4.21	15.36 0.34 -2.57	10.04 0.16 -4.43
GOWANUS_GT1_1 24077	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT1_2 24078	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT1_3 24079	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21

GOWANUS_GT1_4 24080	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT1_5 24084	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT1_6 24111	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT1_7 24112	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT1_8 24113	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT2_1 24114	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT2_2 24115	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT2_3 24116	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT2_4 24117	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT2_5 24118	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT2_6 24119	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT2_7 24120	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT2_8 24121	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT3_1 24122	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT3_2 24123	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21

GOWANUS_GT3_3 24124	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT3_4 24125	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT3_5 24126	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT3_6 24127	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT3_7 24128	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT3_8 24129	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT4_1 24130	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT4_2 24131	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT4_3 24132	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT4_4 24133	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT4_5 24134	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT4_6 24135	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT4_7 24136	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GOWANUS_GT4_8 24137	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GREENIDGE___3 23582	9.98 0.05 -2.25	9.79 0.05 -2.04	9.34 0.07 -1.95	8.85 0.06 -2.00	8.72 0.06 -1.87	8.95 0.04 -2.13	10.82 0.14 -1.69	11.09 0.21 -3.13	15.84 0.26 -2.51	16.64 0.32 -3.02	16.38 0.25 -3.09	20.03 0.15 -1.37	17.68 0.11 -1.50	15.82 0.07 -1.59	14.94 0.10 -1.14	14.66 0.05 -1.10	14.42 0.03 -1.20	16.37 0.08 -1.36	17.17 0.18 -1.78	18.55 0.23 -2.24	18.90 0.26 -2.55	16.35 0.21 -2.38	13.96 0.05 -1.45	8.01 0.06 -2.51

GREENIDGE___4 23583	9.98 0.05 -2.25	9.79 0.05 -2.04	9.34 0.07 -1.95	8.85 0.06 -2.00	8.72 0.06 -1.87	8.95 0.04 -2.13	10.82 0.14 -1.69	11.09 0.21 -3.13	15.84 0.26 -2.51	16.64 0.32 -3.03	16.38 0.25 -3.09	20.03 0.15 -1.37	17.68 0.11 -1.50	15.82 0.07 -1.59	14.94 0.10 -1.14	14.66 0.05 -1.10	14.42 0.03 -1.20	16.37 0.08 -1.36	17.17 0.18 -1.78	18.55 0.23 -2.24	18.90 0.26 -2.55	16.35 0.21 -2.38	13.96 0.05 -1.45	8.01 0.06 -2.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
GROVEVILLE___HYD 323602	22.08 0.83 -13.57	20.86 0.83 -12.33	19.86 0.79 -11.75	19.58 0.72 -12.07	18.81 0.72 -11.30	20.34 0.72 -12.84	20.21 1.03 -10.18	26.00 0.85 -17.40	28.62 1.57 -14.00	31.75 1.58 -16.88	31.80 1.57 -17.18	29.16 2.39 -8.26	27.18 2.06 -9.06	25.56 1.84 -9.56	22.32 1.77 -6.85	21.89 1.76 -6.62	22.14 1.69 -7.26	25.08 1.93 -8.22	27.89 1.96 -10.71	31.65 2.08 -13.49	33.57 2.11 -15.36	29.94 1.82 -14.36	22.84 1.62 -8.77	21.25 0.67 -15.13
HAMPSHIRE___PAPER_HYD 323593	7.15 -0.53 0.00	7.18 -0.52 0.00	6.80 -0.51 0.00	6.34 -0.45 0.00	6.32 -0.48 0.00	6.32 -0.46 0.00	8.32 -0.67 0.00	7.21 -0.54 0.00	12.12 -0.94 0.00	12.25 -1.04 0.00	12.10 -0.95 0.00	16.92 -1.59 0.00	14.71 -1.35 0.00	12.94 -1.22 0.00	12.50 -1.21 0.00	12.32 -1.19 0.00	12.09 -1.09 0.00	13.66 -1.27 0.00	13.86 -1.35 0.00	14.69 -1.40 0.00	14.68 -1.42 0.00	12.54 -1.22 0.00	11.46 -1.00 0.00	5.02 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	7.60 0.40 0.48	7.66 0.40 0.44	7.28 0.38 0.42	6.71 0.35 0.43	6.73 0.34 0.40	6.66 0.33 0.45	9.10 0.78 0.36	7.39 0.38 0.74	13.12 0.65 0.60	13.26 0.69 0.72	12.97 0.65 0.73	19.22 1.00 0.29	16.57 0.83 0.32	14.53 0.71 0.34	14.13 0.67 0.24	13.93 0.65 0.24	13.55 0.62 0.26	15.37 0.73 0.29	15.59 0.76 0.38	16.41 0.80 0.48	16.34 0.79 0.55	13.90 0.65 0.51	12.69 0.55 0.31	5.14 0.23 0.54
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.22 0.75 -11.78	19.15 0.75 -10.71	18.23 0.71 -10.21	17.93 0.65 -10.49	17.26 0.65 -9.82	18.59 0.65 -11.15	18.78 0.94 -8.84	24.09 0.78 -15.56	27.01 1.44 -12.52	29.85 1.46 -15.10	29.85 1.44 -15.37	27.88 2.20 -7.17	25.82 1.89 -7.86	24.14 1.70 -8.27	21.25 1.63 -5.92	20.85 1.62 -5.72	21.01 1.56 -6.27	23.82 1.78 -7.11	26.32 1.81 -9.30	29.73 1.93 -11.72	31.39 1.95 -13.34	27.91 1.68 -12.47	21.55 1.48 -7.61	19.19 0.61 -13.14
HARZA MOOSE___RIVER 24016	7.61 -0.07 0.00	7.62 -0.07 0.00	7.24 -0.07 0.00	6.73 -0.06 0.00	6.71 -0.08 0.00	6.72 -0.07 0.00	8.91 -0.09 0.00	7.68 -0.07 0.00	12.97 -0.09 0.00	13.21 -0.08 0.00	12.93 -0.12 0.00	18.32 -0.19 0.00	15.88 -0.18 0.00	13.98 -0.18 0.00	13.50 -0.21 0.00	13.30 -0.22 0.00	12.99 -0.20 0.00	14.74 -0.19 0.00	15.01 -0.20 0.00	15.94 -0.15 0.00	15.97 -0.13 0.00	13.61 -0.15 0.00	12.29 -0.16 0.00	5.37 -0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.30 0.88 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.03	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.05 1.75 -16.01	31.05 1.71 -16.30	28.99 2.59 -7.89	27.70 2.31 -9.33	27.45 2.05 -11.23	24.21 1.95 -8.56	24.21 2.08 -8.62	24.98 1.86 -9.93	26.99 2.16 -9.89	28.04 2.18 -10.65	31.02 2.27 -12.66	32.82 2.30 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
HEMPSTEAD____ 23647	21.31 0.88 -12.74	20.11 0.85 -11.57	19.14 0.80 -11.03	18.86 0.74 -11.33	18.20 0.80 -10.60	19.64 0.81 -12.05	19.80 1.25 -9.55	25.31 1.05 -16.52	29.84 1.92 -14.86	32.20 1.95 -16.96	31.20 1.87 -16.29	30.37 2.83 -9.03	27.63 2.44 -9.13	26.54 2.17 -10.21	23.65 2.12 -7.82	23.25 2.12 -7.61	23.34 2.02 -8.14	25.56 2.31 -8.32	27.96 2.39 -10.36	31.27 2.53 -12.66	33.04 2.53 -14.41	29.88 2.19 -13.93	23.76 1.93 -9.38	21.93 0.81 -15.68
HICKLING___1 23621	10.78 0.15 -2.96	10.53 0.15 -2.69	10.06 0.18 -2.56	9.58 0.16 -2.63	9.41 0.16 -2.46	9.72 0.14 -2.80	11.48 0.27 -2.22	12.15 0.32 -4.08	16.82 0.47 -3.29	17.77 0.52 -3.96	17.53 0.44 -4.03	20.70 0.39 -1.80	18.34 0.30 -1.98	16.50 0.26 -2.08	15.49 0.29 -1.49	15.17 0.22 -1.44	14.96 0.18 -1.58	16.96 0.24 -1.79	17.91 0.36 -2.34	19.43 0.40 -2.94	19.88 0.43 -3.35	17.28 0.38 -3.13	14.56 0.20 -1.91	8.89 0.14 -3.30
HICKLING___2 23622	10.78 0.15 -2.96	10.53 0.15 -2.69	10.06 0.18 -2.56	9.58 0.16 -2.63	9.41 0.16 -2.46	9.72 0.14 -2.80	11.48 0.27 -2.22	12.15 0.32 -4.08	16.82 0.47 -3.29	17.77 0.52 -3.96	17.53 0.44 -4.03	20.70 0.39 -1.80	18.34 0.30 -1.98	16.50 0.26 -2.08	15.49 0.29 -1.49	15.17 0.22 -1.44	14.96 0.18 -1.58	16.96 0.24 -1.79	17.91 0.36 -2.34	19.43 0.40 -2.94	19.88 0.43 -3.35	17.28 0.38 -3.13	14.56 0.20 -1.91	8.89 0.14 -3.30
HIGH FALLS___HY 23754	20.87 0.67 -12.52	19.73 0.66 -11.38	18.79 0.63 -10.84	18.50 0.57 -11.14	17.79 0.57 -10.43	19.20 0.57 -11.85	19.22 0.84 -9.39	24.80 0.70 -16.35	27.51 1.29 -13.15	30.47 1.32 -15.86	30.49 1.29 -16.15	28.09 1.96 -7.62	26.11 1.69 -8.36	24.50 1.52 -8.82	21.47 1.45 -6.32	21.07 1.45 -6.11	21.27 1.38 -6.70	24.12 1.60 -7.59	26.73 1.63 -9.89	30.26 1.72 -12.45	32.03 1.76 -14.17	28.53 1.51 -13.25	21.88 1.33 -8.09	19.96 0.55 -13.96
HILLBURN___GT 23639	20.46 0.78 -12.00	19.37 0.77 -10.90	18.45 0.74 -10.39	18.14 0.67 -10.68	17.46 0.67 -9.99	18.81 0.67 -11.36	18.98 0.99 -9.00	24.34 0.81 -15.77	27.26 1.51 -12.68	30.13 1.54 -15.30	30.12 1.50 -15.57	28.12 2.31 -7.30	26.07 2.01 -8.00	24.37 1.78 -8.42	21.44 1.71 -6.02	21.03 1.70 -5.81	21.20 1.64 -6.37	24.03 1.87 -7.24	26.59 1.92 -9.46	30.04 2.03 -11.93	31.72 2.05 -13.58	28.22 1.76 -12.70	21.75 1.54 -7.75	19.46 0.64 -13.38
HISHELDN_WT_PWR 323625	9.54 -0.10 -1.96	9.36 -0.11 -1.78	8.97 -0.04 -1.70	8.48 -0.05 -1.74	8.39 -0.03 -1.63	8.56 -0.07 -1.85	10.47 0.01 -1.47	10.65 0.16 -2.73	15.34 0.08 -2.20	16.05 0.11 -2.65	15.77 0.03 -2.70	19.33 -0.37 -1.19	17.00 -0.37 -1.31	15.23 -0.31 -1.38	14.47 -0.22 -0.99	14.20 -0.27 -0.96	13.91 -0.33 -1.05	15.75 -0.37 -1.19	16.58 -0.18 -1.55	17.83 -0.21 -1.95	18.10 -0.23 -2.22	15.74 -0.10 -2.08	13.48 -0.24 -1.27	7.62 -0.02 -2.19
HOLTSVILLE_IC_1 23690	21.39 0.98 -12.73	20.21 0.95 -11.57	19.22 0.88 -11.03	18.95 0.84 -11.33	18.31 0.92 -10.60	19.75 0.92 -12.05	19.95 1.40 -9.55	25.48 1.21 -16.52	28.68 2.05 -13.57	31.56 2.10 -16.17	31.35 2.01 -16.29	30.67 3.13 -9.03	27.56 2.67 -8.83	26.28 2.38 -9.74	22.84 2.28 -6.86	22.34 2.26 -6.57	22.48 2.19 -7.11	25.15 2.45 -7.77	27.87 2.57 -10.08	31.46 2.72 -12.66	33.17 2.66 -14.41	29.73 2.27 -13.70	22.96 2.07 -8.44	20.80 0.89 -14.46

HOLTSVILLE_IC_10 23699	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.92 -11.03	19.00 0.88 -11.33	18.36 0.96 -10.60	19.80 0.96 -12.05	20.01 1.47 -9.55	25.53 1.26 -16.52	28.80 2.14 -13.59	31.67 2.19 -16.19	31.44 2.10 -16.29	30.82 3.28 -9.03	27.68 2.78 -8.84	26.39 2.48 -9.75	22.97 2.38 -6.88	22.45 2.35 -6.59	22.60 2.28 -7.13	25.27 2.55 -7.78	27.99 2.69 -10.09	31.59 2.85 -12.66	33.30 2.79 -14.41	29.84 2.38 -13.70	23.06 2.14 -8.46	20.86 0.93 -14.48
HOLTSVILLE_IC_2 23691	21.39 0.98 -12.73	20.21 0.95 -11.57	19.22 0.88 -11.03	18.95 0.84 -11.33	18.31 0.92 -10.60	19.75 0.92 -12.05	19.95 1.40 -9.55	25.48 1.21 -16.52	28.68 2.05 -13.57	31.56 2.10 -16.17	31.35 2.01 -16.29	30.67 3.13 -9.03	27.56 2.67 -8.83	26.28 2.38 -9.74	22.84 2.28 -6.86	22.34 2.26 -6.57	22.48 2.19 -7.11	25.15 2.45 -7.77	27.87 2.57 -10.08	31.46 2.72 -12.66	33.17 2.66 -14.41	29.73 2.27 -13.70	22.96 2.07 -8.44	20.80 0.89 -14.46
HOLTSVILLE_IC_3 23692	21.39 0.98 -12.73	20.21 0.95 -11.57	19.22 0.88 -11.03	18.95 0.84 -11.33	18.31 0.92 -10.60	19.75 0.92 -12.05	19.95 1.40 -9.55	25.48 1.21 -16.52	28.68 2.05 -13.57	31.56 2.10 -16.17	31.35 2.01 -16.29	30.67 3.13 -9.03	27.56 2.67 -8.83	26.28 2.38 -9.74	22.84 2.28 -6.86	22.34 2.26 -6.57	22.48 2.19 -7.11	25.15 2.45 -7.77	27.87 2.57 -10.08	31.46 2.72 -12.66	33.17 2.66 -14.41	29.73 2.27 -13.70	22.96 2.07 -8.44	20.80 0.89 -14.46
HOLTSVILLE_IC_4 23693	21.39 0.98 -12.73	20.21 0.95 -11.57	19.22 0.88 -11.03	18.95 0.84 -11.33	18.31 0.92 -10.60	19.75 0.92 -12.05	19.95 1.40 -9.55	25.48 1.21 -16.52	28.68 2.05 -13.57	31.56 2.10 -16.17	31.35 2.01 -16.29	30.67 3.13 -9.03	27.56 2.67 -8.83	26.28 2.38 -9.74	22.84 2.28 -6.86	22.34 2.26 -6.57	22.48 2.19 -7.11	25.15 2.45 -7.77	27.87 2.57 -10.08	31.46 2.72 -12.66	33.17 2.66 -14.41	29.73 2.27 -13.70	22.96 2.07 -8.44	20.80 0.89 -14.46
HOLTSVILLE_IC_5 23694	21.39 0.98 -12.73	20.21 0.95 -11.57	19.22 0.88 -11.03	18.95 0.84 -11.33	18.31 0.92 -10.60	19.75 0.92 -12.05	19.95 1.40 -9.55	25.48 1.21 -16.52	28.68 2.05 -13.57	31.56 2.10 -16.17	31.35 2.01 -16.29	30.67 3.13 -9.03	27.56 2.67 -8.83	26.28 2.38 -9.74	22.84 2.28 -6.86	22.34 2.26 -6.57	22.48 2.19 -7.11	25.15 2.45 -7.77	27.87 2.57 -10.08	31.46 2.72 -12.66	33.17 2.66 -14.41	29.73 2.27 -13.70	22.96 2.07 -8.44	20.80 0.89 -14.46
HOLTSVILLE_IC_6 23695	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.92 -11.03	19.00 0.88 -11.33	18.36 0.96 -10.60	19.80 0.96 -12.05	20.01 1.47 -9.55	25.53 1.26 -16.52	28.80 2.14 -13.59	31.67 2.19 -16.19	31.44 2.10 -16.29	30.82 3.28 -9.03	27.68 2.78 -8.84	26.39 2.48 -9.75	22.97 2.38 -6.88	22.45 2.35 -6.59	22.60 2.28 -7.13	25.27 2.55 -7.78	27.99 2.69 -10.09	31.59 2.85 -12.66	33.30 2.79 -14.41	29.84 2.38 -13.70	23.06 2.14 -8.46	20.86 0.93 -14.48
HOLTSVILLE_IC_7 23696	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.92 -11.03	19.00 0.88 -11.33	18.36 0.96 -10.60	19.80 0.96 -12.05	20.01 1.47 -9.55	25.53 1.26 -16.52	28.80 2.14 -13.59	31.67 2.19 -16.19	31.44 2.10 -16.29	30.82 3.28 -9.03	27.68 2.78 -8.84	26.39 2.48 -9.75	22.97 2.38 -6.88	22.45 2.35 -6.59	22.60 2.28 -7.13	25.27 2.55 -7.78	27.99 2.69 -10.09	31.59 2.85 -12.66	33.30 2.79 -14.41	29.84 2.38 -13.70	23.06 2.14 -8.46	20.86 0.93 -14.48
HOLTSVILLE_IC_8 23697	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.92 -11.03	19.00 0.88 -11.33	18.36 0.96 -10.60	19.80 0.96 -12.05	20.01 1.47 -9.55	25.53 1.26 -16.52	28.80 2.14 -13.59	31.67 2.19 -16.19	31.44 2.10 -16.29	30.82 3.28 -9.03	27.68 2.78 -8.84	26.39 2.48 -9.75	22.97 2.38 -6.88	22.45 2.35 -6.59	22.60 2.28 -7.13	25.27 2.55 -7.78	27.99 2.69 -10.09	31.59 2.85 -12.66	33.30 2.79 -14.41	29.84 2.38 -13.70	23.06 2.14 -8.46	20.86 0.93 -14.48
HOLTSVILLE_IC_9 23698	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.92 -11.03	19.00 0.88 -11.33	18.36 0.96 -10.60	19.80 0.96 -12.05	20.01 1.47 -9.55	25.53 1.26 -16.52	28.80 2.14 -13.59	31.67 2.19 -16.19	31.44 2.10 -16.29	30.82 3.28 -9.03	27.68 2.78 -8.84	26.39 2.48 -9.75	22.97 2.38 -6.88	22.45 2.35 -6.59	22.60 2.28 -7.13	25.27 2.55 -7.78	27.99 2.69 -10.09	31.59 2.85 -12.66	33.30 2.79 -14.41	29.84 2.38 -13.70	23.06 2.14 -8.46	20.86 0.93 -14.48
HOWARD_WT_PWR 323690	10.20 0.07 -2.44	9.98 0.06 -2.22	9.52 0.09 -2.12	9.03 0.07 -2.17	8.89 0.06 -2.04	9.12 0.03 -2.31	10.97 0.14 -1.83	11.41 0.26 -3.39	16.13 0.34 -2.73	17.00 0.43 -3.29	16.75 0.35 -3.35	20.18 0.19 -1.49	17.79 0.10 -1.63	15.93 0.04 -1.72	15.02 0.08 -1.23	14.72 0.01 -1.19	14.47 -0.03 -1.31	16.41 0.00 -1.48	17.29 0.15 -1.93	18.66 0.14 -2.43	19.01 0.14 -2.77	16.49 0.14 -2.59	13.97 -0.06 -1.58	8.20 0.03 -2.73
HQ_GEN_CEDARS 23644	7.23 -0.45 0.00	7.25 -0.45 0.00	6.87 -0.45 0.00	6.40 -0.39 0.00	6.40 -0.39 0.00	6.40 -0.38 0.00	8.39 -0.60 0.00	7.28 -0.47 0.00	12.16 -0.90 0.00	12.16 -1.13 0.00	12.16 -0.89 0.00	16.77 -1.74 0.00	14.62 -1.45 0.00	12.89 -1.27 0.00	12.48 -1.22 0.00	12.32 -1.19 0.00	12.16 -1.03 0.00	13.63 -1.30 0.00	13.77 -1.45 0.00	14.53 -1.56 0.00	14.48 -1.63 0.00	12.37 -1.39 0.00	11.49 -0.96 0.00	5.06 -0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	7.23 -0.45 0.00	7.25 -0.45 0.00	6.87 -0.45 0.00	6.40 -0.39 0.00	6.40 -0.39 0.00	6.40 -0.38 0.00	8.39 -0.60 0.00	7.28 -0.47 0.00	12.16 -0.90 0.00	12.16 -1.13 0.00	12.16 -0.89 0.00	16.77 -1.74 0.00	14.62 -1.45 0.00	12.89 -1.27 0.00	12.48 -1.22 0.00	12.32 -1.19 0.00	12.16 -1.03 0.00	13.63 -1.30 0.00	13.77 -1.45 0.00	14.53 -1.56 0.00	14.48 -1.63 0.00	12.37 -1.39 0.00	11.49 -0.96 0.00	5.06 -0.39 0.00
HQ_GEN_IMPORT 323601	7.44 -0.25 0.00	7.45 -0.25 0.00	7.08 -0.23 0.00	6.58 -0.21 0.00	6.58 -0.21 0.00	6.58 -0.20 0.00	8.68 -0.32 0.00	7.51 -0.24 0.00	12.60 -0.46 0.00	12.78 -0.50 0.00	12.59 -0.46 0.00	17.77 -0.74 0.00	15.43 -0.63 0.00	13.61 -0.55 0.00	13.17 -0.53 0.00	13.00 -0.51 0.00	12.71 -0.47 0.00	14.36 -0.57 0.00	14.59 -0.62 0.00	15.41 -0.68 0.00	15.41 -0.69 0.00	13.17 -0.59 0.00	11.98 -0.47 0.00	5.26 -0.19 0.00
HQ_GEN_WHEEL 23651	7.44 -0.25 0.00	7.45 -0.25 0.00	7.08 -0.23 0.00	6.58 -0.21 0.00	6.58 -0.21 0.00	6.58 -0.20 0.00	8.68 -0.32 0.00	7.51 -0.24 0.00	12.60 -0.46 0.00	12.78 -0.50 0.00	12.59 -0.46 0.00	17.77 -0.74 0.00	15.43 -0.63 0.00	13.61 -0.55 0.00	13.17 -0.53 0.00	13.00 -0.51 0.00	12.71 -0.47 0.00	14.36 -0.57 0.00	14.59 -0.62 0.00	15.41 -0.68 0.00	15.41 -0.69 0.00	13.17 -0.59 0.00	11.98 -0.47 0.00	5.26 -0.19 0.00
HUDSON_AVE_GT_3 23810	21.31 0.89 -12.74	20.14 0.88 -11.57	19.17 0.83 -11.02	18.87 0.75 -11.33	18.15 0.75 -10.60	19.59 0.76 -12.05	19.67 1.12 -9.55	25.18 0.93 -16.49	28.05 1.72 -13.27	31.05 1.75 -16.01	31.06 1.72 -16.30	29.04 2.65 -7.89	27.70 2.30 -9.35	27.48 2.04 -11.28	24.25 1.95 -8.60	24.10 1.92 -8.67	25.06 1.87 -10.00	26.99 2.12 -9.94	28.05 2.18 -10.66	31.07 2.32 -12.66	32.86 2.33 -14.42	29.26 2.01 -13.49	22.45 1.76 -8.24	20.38 0.72 -14.21

HUDSON AVE_GT_4 23540	21.31 0.89 -12.74	20.14 0.88 -11.57	19.17 0.83 -11.02	18.87 0.75 -11.33	18.15 0.75 -10.60	19.59 0.76 -12.05	19.67 1.12 -9.55	25.18 0.93 -16.49	28.05 1.72 -13.27	31.05 1.75 -16.01	31.06 1.72 -16.30	29.04 2.65 -7.89	27.70 2.30 -9.35	27.48 2.04 -11.28	24.25 1.95 -8.60	24.10 1.92 -8.67	25.06 1.87 -10.00	26.99 2.12 -9.94	28.05 2.18 -10.66	31.07 2.32 -12.66	32.86 2.33 -14.42	29.26 2.01 -13.49	22.45 1.76 -8.24	20.38 0.72 -14.21
HUDSON AVE_GT_5 23657	21.31 0.89 -12.74	20.14 0.88 -11.57	19.17 0.83 -11.02	18.87 0.75 -11.33	18.15 0.75 -10.60	19.59 0.76 -12.05	19.67 1.12 -9.55	25.18 0.93 -16.49	28.05 1.72 -13.27	31.05 1.75 -16.01	31.06 1.72 -16.30	29.04 2.65 -7.89	27.70 2.30 -9.35	27.48 2.04 -11.28	24.25 1.95 -8.60	24.10 1.92 -8.67	25.06 1.87 -10.00	26.99 2.12 -9.94	28.05 2.18 -10.66	31.07 2.32 -12.66	32.86 2.33 -14.42	29.26 2.01 -13.49	22.45 1.76 -8.24	20.38 0.72 -14.21
HUDSON_AVE_10 24168	21.29 0.87 -12.74	20.11 0.85 -11.57	19.15 0.80 -11.02	18.85 0.73 -11.33	18.13 0.73 -10.60	19.56 0.73 -12.05	19.64 1.10 -9.55	25.16 0.91 -16.49	28.00 1.67 -13.27	31.00 1.70 -16.01	31.00 1.66 -16.30	28.97 2.57 -7.89	27.61 2.20 -9.35	27.41 1.97 -11.28	24.19 1.88 -8.60	24.02 1.84 -8.67	24.99 1.81 -10.00	26.91 2.05 -9.94	27.97 2.10 -10.66	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.41 1.72 -8.24	20.36 0.71 -14.21
HUNTER MOUNT___DRP 323613	22.62 0.65 -14.29	21.33 0.65 -12.99	20.32 0.63 -12.38	20.08 0.58 -12.71	19.27 0.58 -11.90	20.88 0.57 -13.52	20.44 0.73 -10.72	26.55 0.54 -18.25	28.78 1.03 -14.68	32.05 1.05 -17.71	32.13 1.06 -18.03	28.85 1.65 -8.70	27.04 1.43 -9.55	25.52 1.29 -10.07	22.13 1.22 -7.21	21.70 1.22 -6.97	21.98 1.15 -7.65	24.94 1.34 -8.66	27.84 1.34 -11.29	31.71 1.42 -14.21	33.73 1.45 -16.18	30.14 1.25 -15.13	22.85 1.16 -9.24	21.85 0.47 -15.94
HUNTINGTON_RES_REC 323705	21.32 0.91 -12.73	20.13 0.87 -11.57	19.15 0.80 -11.03	18.88 0.76 -11.33	18.24 0.84 -10.60	19.67 0.84 -12.05	19.86 1.31 -9.55	25.38 1.12 -16.52	28.66 2.00 -13.60	31.53 2.05 -16.19	31.28 1.94 -16.29	30.54 3.00 -9.03	27.47 2.57 -8.84	26.21 2.29 -9.76	22.81 2.22 -6.88	22.32 2.22 -6.59	22.44 2.12 -7.13	25.13 2.42 -7.78	27.81 2.51 -10.09	31.40 2.65 -12.66	33.16 2.64 -14.41	29.73 2.27 -13.70	22.93 2.02 -8.46	20.78 0.85 -14.49
HUNTLEY___63 23557	9.19 -0.17 -1.67	9.04 -0.17 -1.52	8.68 -0.09 -1.45	8.19 -0.09 -1.49	8.12 -0.07 -1.39	8.24 -0.12 -1.58	10.21 -0.04 -1.25	10.24 0.14 -2.35	14.90 -0.05 -1.89	15.56 -0.01 -2.28	15.26 -0.10 -2.32	18.90 -0.63 -1.02	16.62 -0.56 -1.12	14.89 -0.45 -1.18	14.21 -0.34 -0.85	13.93 -0.41 -0.82	13.61 -0.47 -0.90	15.41 -0.54 -1.02	16.20 -0.33 -1.32	17.38 -0.37 -1.67	17.60 -0.40 -1.90	15.33 -0.21 -1.77	13.21 -0.32 -1.08	7.27 -0.05 -1.87
HUNTLEY___64 23558	9.19 -0.17 -1.67	9.04 -0.17 -1.52	8.68 -0.09 -1.45	8.19 -0.09 -1.49	8.12 -0.07 -1.39	8.24 -0.12 -1.58	10.21 -0.04 -1.25	10.24 0.14 -2.35	14.90 -0.05 -1.89	15.56 -0.01 -2.28	15.26 -0.10 -2.32	18.90 -0.63 -1.02	16.62 -0.56 -1.12	14.89 -0.45 -1.18	14.21 -0.34 -0.85	13.93 -0.41 -0.82	13.61 -0.47 -0.90	15.41 -0.54 -1.02	16.20 -0.33 -1.32	17.38 -0.37 -1.67	17.60 -0.40 -1.90	15.33 -0.21 -1.77	13.21 -0.32 -1.08	7.27 -0.05 -1.87
HUNTLEY___65 23559	9.19 -0.17 -1.67	9.04 -0.17 -1.52	8.68 -0.09 -1.45	8.19 -0.09 -1.49	8.12 -0.07 -1.39	8.24 -0.12 -1.58	10.21 -0.04 -1.25	10.24 0.14 -2.35	14.90 -0.05 -1.89	15.56 -0.01 -2.28	15.26 -0.10 -2.32	18.90 -0.63 -1.02	16.62 -0.56 -1.12	14.89 -0.45 -1.18	14.21 -0.34 -0.85	13.93 -0.41 -0.82	13.61 -0.47 -0.90	15.41 -0.54 -1.02	16.20 -0.33 -1.32	17.38 -0.37 -1.67	17.60 -0.40 -1.90	15.33 -0.21 -1.77	13.21 -0.32 -1.08	7.27 -0.05 -1.87
HUNTLEY___66 23560	9.19 -0.17 -1.67	9.04 -0.17 -1.52	8.68 -0.09 -1.45	8.19 -0.09 -1.49	8.12 -0.07 -1.39	8.24 -0.12 -1.58	10.21 -0.04 -1.25	10.24 0.14 -2.35	14.90 -0.05 -1.89	15.56 -0.01 -2.28	15.26 -0.10 -2.32	18.90 -0.63 -1.02	16.62 -0.56 -1.12	14.89 -0.45 -1.18	14.21 -0.34 -0.85	13.93 -0.41 -0.82	13.61 -0.47 -0.90	15.41 -0.54 -1.02	16.20 -0.33 -1.32	17.38 -0.37 -1.67	17.60 -0.40 -1.90	15.33 -0.21 -1.77	13.21 -0.32 -1.08	7.27 -0.05 -1.87
HUNTLEY___67 23561	9.17 -0.22 -1.70	9.02 -0.22 -1.55	8.65 -0.14 -1.47	8.17 -0.14 -1.51	8.09 -0.12 -1.42	8.23 -0.16 -1.61	10.16 -0.12 -1.28	10.22 0.08 -2.39	14.85 -0.13 -1.92	15.50 -0.11 -2.32	15.21 -0.20 -2.36	18.82 -0.72 -1.04	16.57 -0.63 -1.14	14.84 -0.52 -1.20	14.15 -0.41 -0.86	13.89 -0.46 -0.83	13.56 -0.54 -0.91	15.37 -0.60 -1.03	16.15 -0.41 -1.35	17.32 -0.47 -1.70	17.55 -0.48 -1.93	15.29 -0.28 -1.81	13.16 -0.40 -1.10	7.27 -0.08 -1.90
HUNTLEY___68 23562	9.17 -0.22 -1.70	9.02 -0.22 -1.55	8.65 -0.14 -1.47	8.17 -0.14 -1.51	8.09 -0.12 -1.42	8.23 -0.16 -1.61	10.16 -0.12 -1.28	10.22 0.08 -2.39	14.85 -0.13 -1.92	15.50 -0.11 -2.32	15.21 -0.20 -2.36	18.82 -0.72 -1.04	16.57 -0.63 -1.14	14.84 -0.52 -1.20	14.15 -0.41 -0.86	13.89 -0.46 -0.83	13.56 -0.54 -0.91	15.37 -0.60 -1.03	16.15 -0.41 -1.35	17.32 -0.47 -1.70	17.55 -0.48 -1.93	15.29 -0.28 -1.81	13.16 -0.40 -1.10	7.27 -0.08 -1.90
HYLAND___LFGE 323620	9.75 0.10 -1.96	9.58 0.10 -1.78	9.14 0.12 -1.70	8.65 0.11 -1.75	8.53 0.10 -1.64	8.73 0.09 -1.86	10.66 0.19 -1.47	10.83 0.33 -2.74	15.62 0.35 -2.21	16.39 0.44 -2.66	16.09 0.34 -2.71	19.87 0.17 -1.20	17.49 0.11 -1.31	15.60 0.06 -1.38	14.82 0.12 -0.99	14.54 0.07 -0.96	14.27 0.03 -1.05	16.24 0.12 -1.19	17.02 0.26 -1.55	18.38 0.34 -1.95	18.75 0.42 -2.23	16.19 0.34 -2.08	13.86 0.14 -1.27	7.75 0.11 -2.19
INDECK___CORINTH 23802	26.38 0.44 -18.26	24.72 0.43 -16.59	23.54 0.42 -15.81	23.42 0.39 -16.24	22.38 0.38 -15.21	24.45 0.39 -17.28	23.32 0.63 -13.69	31.71 0.42 -23.54	32.82 0.82 -18.94	36.99 0.86 -22.84	37.13 0.84 -23.25	30.94 1.31 -11.12	29.38 1.12 -12.20	27.99 0.96 -12.86	23.87 0.96 -9.21	23.32 0.93 -8.87	23.81 0.88 -9.73	26.98 1.03 -11.02	30.66 1.08 -14.37	35.32 1.14 -18.09	37.80 1.11 -20.59	33.97 0.95 -19.26	25.07 0.86 -11.76	26.06 0.33 -20.29
INDECK___ILION 23567	7.46 0.26 0.48	7.51 0.25 0.44	7.14 0.24 0.42	6.59 0.22 0.43	6.61 0.22 0.40	6.55 0.22 0.45	8.93 0.30 0.36	7.24 0.23 0.74	12.87 0.41 0.60	12.99 0.43 0.72	12.72 0.40 0.73	18.86 0.65 0.29	16.30 0.56 0.32	14.29 0.47 0.34	13.91 0.45 0.24	13.71 0.43 0.24	13.35 0.42 0.26	15.13 0.49 0.29	15.33 0.50 0.38	16.15 0.55 0.48	16.10 0.55 0.55	13.70 0.45 0.51	12.51 0.37 0.31	5.07 0.16 0.54
INDECK___OLEAN 23982	9.55 -0.05 -1.92	9.39 -0.05 -1.74	9.00 0.03 -1.66	8.51 0.01 -1.70	8.43 0.04 -1.60	8.58 -0.02 -1.81	10.55 0.12 -1.44	10.69 0.26 -2.68	15.54 0.33 -2.15	16.25 0.36 -2.60	15.95 0.26 -2.65	19.60 -0.07 -1.17	17.23 -0.11 -1.28	15.43 -0.08 -1.35	14.67 0.00 -0.97	14.36 -0.09 -0.94	14.08 -0.13 -1.03	15.95 -0.15 -1.16	16.82 0.09 -1.52	18.05 0.05 -1.91	18.34 0.06 -2.17	15.93 0.14 -2.03	13.61 -0.09 -1.24	7.64 0.05 -2.14

INDECK___OSWEGO 23783	8.37 -0.15 -0.84	8.32 -0.14 -0.76	7.91 -0.13 -0.72	7.41 -0.12 -0.74	7.36 -0.13 -0.70	7.45 -0.13 -0.79	9.48 -0.14 -0.63	8.84 -0.12 -1.20	13.82 -0.21 -0.97	14.28 -0.17 -1.16	14.02 -0.21 -1.19	18.74 -0.28 -0.51	16.36 -0.26 -0.56	14.51 -0.24 -0.59	13.89 -0.23 -0.42	13.68 -0.24 -0.41	13.40 -0.24 -0.45	15.18 -0.25 -0.51	15.64 -0.23 -0.66	16.71 -0.21 -0.83	16.86 -0.19 -0.95	14.47 -0.18 -0.88	12.78 -0.21 -0.54	6.29 -0.09 -0.93
INDECK___YERKES 23781	9.19 -0.16 -1.67	9.05 -0.16 -1.52	8.68 -0.08 -1.45	8.20 -0.08 -1.49	8.12 -0.06 -1.39	8.25 -0.12 -1.58	10.21 -0.04 -1.25	10.25 0.15 -2.35	14.91 -0.04 -1.89	15.57 0.00 -2.28	15.28 -0.09 -2.32	18.92 -0.61 -1.02	16.63 -0.55 -1.12	14.89 -0.45 -1.18	14.22 -0.33 -0.85	13.94 -0.39 -0.82	13.62 -0.46 -0.90	15.42 -0.52 -1.02	16.21 -0.32 -1.32	17.40 -0.35 -1.67	17.61 -0.39 -1.90	15.34 -0.19 -1.77	13.23 -0.31 -1.08	7.27 -0.04 -1.87
INDIAN POINT_GT_1 24139	21.03 0.76 -12.59	19.89 0.75 -11.44	18.93 0.72 -10.90	18.64 0.65 -11.20	17.92 0.65 -10.48	19.35 0.65 -11.91	19.41 0.97 -9.44	24.90 0.80 -16.35	27.70 1.49 -13.15	30.67 1.51 -15.86	30.67 1.47 -16.15	28.44 2.28 -7.66	26.43 1.97 -8.39	24.73 1.76 -8.82	21.69 1.69 -6.30	21.27 1.68 -6.08	21.46 1.61 -6.66	24.34 1.84 -7.58	27.02 1.89 -9.92	30.59 1.99 -12.51	32.36 2.01 -14.24	28.81 1.73 -13.32	22.10 1.52 -8.13	20.10 0.63 -14.03
INDIAN POINT_GT_2 23659	21.03 0.76 -12.59	19.89 0.75 -11.44	18.93 0.72 -10.90	18.64 0.65 -11.20	17.92 0.65 -10.48	19.35 0.65 -11.91	19.41 0.97 -9.44	24.90 0.80 -16.35	27.70 1.49 -13.15	30.67 1.51 -15.86	30.67 1.47 -16.15	28.44 2.28 -7.66	26.43 1.97 -8.39	24.73 1.76 -8.82	21.69 1.69 -6.30	21.27 1.68 -6.08	21.46 1.61 -6.66	24.34 1.84 -7.58	27.02 1.89 -9.92	30.59 1.99 -12.51	32.36 2.01 -14.24	28.81 1.73 -13.32	22.10 1.52 -8.13	20.10 0.63 -14.03
INDIAN POINT_GT_3 24019	21.03 0.76 -12.59	19.89 0.75 -11.44	18.93 0.72 -10.90	18.64 0.65 -11.20	17.92 0.65 -10.48	19.35 0.65 -11.91	19.41 0.97 -9.44	24.90 0.80 -16.35	27.70 1.49 -13.15	30.67 1.51 -15.86	30.67 1.47 -16.15	28.44 2.28 -7.66	26.43 1.97 -8.39	24.73 1.76 -8.82	21.69 1.69 -6.30	21.27 1.68 -6.08	21.46 1.61 -6.66	24.34 1.84 -7.58	27.02 1.89 -9.92	30.59 1.99 -12.51	32.36 2.01 -14.24	28.81 1.73 -13.32	22.10 1.52 -8.13	20.10 0.63 -14.03
INDIAN POINT___2 23530	20.80 0.74 -12.37	19.67 0.73 -11.25	18.74 0.70 -10.72	18.44 0.64 -11.01	17.73 0.64 -10.31	19.13 0.64 -11.71	19.23 0.95 -9.28	24.68 0.78 -16.14	27.51 1.46 -12.98	30.43 1.47 -15.66	30.44 1.45 -15.94	28.28 2.24 -7.53	26.24 1.93 -8.25	24.56 1.73 -8.67	21.55 1.64 -6.20	21.13 1.63 -5.98	21.32 1.58 -6.55	24.19 1.81 -7.45	26.81 1.84 -9.76	30.35 1.96 -12.30	32.08 1.98 -14.00	28.56 1.71 -13.10	21.94 1.49 -7.99	19.85 0.61 -13.79
INDIAN POINT___3 23531	21.05 0.78 -12.60	19.90 0.76 -11.45	18.95 0.72 -10.91	18.66 0.66 -11.21	17.95 0.67 -10.49	19.37 0.67 -11.92	19.42 0.98 -9.45	24.92 0.81 -16.36	27.72 1.50 -13.16	30.69 1.53 -15.87	30.69 1.49 -16.16	28.47 2.29 -7.67	26.45 1.99 -8.40	24.76 1.77 -8.83	21.71 1.70 -6.31	21.28 1.68 -6.09	21.48 1.62 -6.67	24.37 1.85 -7.59	27.04 1.90 -9.93	30.62 2.01 -12.52	32.38 2.03 -14.25	28.84 1.75 -13.33	22.12 1.53 -8.14	20.12 0.63 -14.04
IP CORINTH___1 23988	26.38 0.44 -18.26	24.72 0.43 -16.59	23.54 0.42 -15.81	23.42 0.39 -16.24	22.38 0.38 -15.21	24.45 0.39 -17.28	23.32 0.63 -13.69	31.71 0.42 -23.54	32.82 0.82 -18.94	36.99 0.86 -22.84	37.13 0.84 -23.25	30.94 1.31 -11.12	29.38 1.12 -12.20	27.99 0.96 -12.86	23.87 0.96 -9.21	23.32 0.93 -8.87	23.81 0.88 -9.73	26.98 1.03 -11.02	30.66 1.08 -14.37	35.32 1.14 -18.09	37.80 1.11 -20.59	33.97 0.95 -19.26	25.07 0.86 -11.76	26.06 0.33 -20.29
IP___TICONDEROGA 23804	25.56 0.69 -17.18	23.98 0.67 -15.62	22.86 0.67 -14.88	22.70 0.62 -15.29	21.72 0.62 -14.31	23.70 0.66 -16.26	22.98 1.10 -12.89	30.59 0.75 -22.08	32.24 1.41 -17.76	36.07 1.36 -21.42	36.12 1.27 -21.81	30.97 2.00 -10.46	29.36 1.81 -11.48	27.88 1.61 -12.10	24.00 1.63 -8.67	23.46 1.59 -8.35	23.88 1.53 -9.16	27.03 1.72 -10.38	30.58 1.84 -13.53	34.95 1.83 -17.03	37.28 1.79 -19.39	33.41 1.51 -18.13	24.95 1.43 -11.07	25.12 0.57 -19.10
ISLIP_RES_REC 323679	21.49 1.08 -12.73	20.32 1.05 -11.57	19.32 0.97 -11.03	19.05 0.93 -11.33	18.41 1.01 -10.60	19.85 1.02 -12.05	20.08 1.54 -9.55	25.59 1.33 -16.52	28.94 2.26 -13.62	31.82 2.33 -16.21	31.58 2.24 -16.29	31.00 3.46 -9.03	27.83 2.92 -8.85	26.53 2.61 -9.77	23.11 2.51 -6.90	22.60 2.47 -6.61	22.74 2.40 -7.15	25.43 2.70 -7.79	28.17 2.86 -10.10	31.75 3.01 -12.66	33.48 2.96 -14.41	29.99 2.52 -13.71	23.19 2.25 -8.48	20.93 0.97 -14.51
JARVIS____ 23743	7.27 0.07 0.48	7.33 0.07 0.44	6.97 0.07 0.42	6.42 0.06 0.43	6.44 0.05 0.40	6.38 0.05 0.45	8.72 0.08 0.36	7.04 0.03 0.74	12.53 0.07 0.60	12.65 0.08 0.72	12.38 0.07 0.73	18.42 0.20 0.29	15.92 0.18 0.32	13.97 0.14 0.34	13.60 0.14 0.24	13.41 0.14 0.24	13.05 0.12 0.26	14.79 0.15 0.29	14.98 0.15 0.38	15.78 0.18 0.48	15.73 0.18 0.55	13.39 0.14 0.51	12.25 0.11 0.31	4.95 0.04 0.54
JENNISON___1 23625	12.20 0.43 -4.09	11.86 0.45 -3.72	11.28 0.42 -3.54	10.81 0.38 -3.64	10.56 0.36 -3.41	11.02 0.36 -3.87	12.60 0.54 -3.07	13.81 0.51 -5.55	18.41 0.89 -4.46	19.63 0.96 -5.38	19.37 0.85 -5.48	22.11 1.11 -2.49	19.73 0.93 -2.73	17.81 0.76 -2.88	16.47 0.70 -2.06	16.17 0.66 -1.99	16.02 0.65 -2.19	18.20 0.79 -2.48	19.28 0.84 -3.23	21.12 0.97 -4.07	21.73 1.00 -4.63	18.86 0.77 -4.33	15.71 0.61 -2.64	10.28 0.27 -4.56
JENNISON___2 23626	12.20 0.43 -4.09	11.86 0.45 -3.72	11.28 0.42 -3.54	10.81 0.38 -3.64	10.56 0.36 -3.41	11.02 0.36 -3.87	12.60 0.54 -3.07	13.81 0.51 -5.55	18.41 0.89 -4.46	19.63 0.96 -5.38	19.37 0.85 -5.48	22.11 1.11 -2.49	19.73 0.93 -2.73	17.81 0.76 -2.88	16.47 0.70 -2.06	16.17 0.66 -1.99	16.02 0.65 -2.19	18.20 0.79 -2.48	19.28 0.84 -3.23	21.12 0.97 -4.07	21.73 1.00 -4.63	18.86 0.77 -4.33	15.71 0.61 -2.64	10.28 0.27 -4.56
JERICHO_RISE_WT_PWR 323719	7.35 -0.33 0.00	7.36 -0.33 0.00	6.99 -0.33 0.00	6.50 -0.29 0.00	6.49 -0.30 0.00	6.50 -0.28 0.00	8.53 -0.47 0.00	7.40 -0.36 0.00	12.43 -0.63 0.00	12.58 -0.70 0.00	12.45 -0.60 0.00	17.38 -1.13 0.00	15.13 -0.93 0.00	13.31 -0.85 0.00	12.88 -0.82 0.00	12.72 -0.80 0.00	12.46 -0.73 0.00	14.05 -0.88 0.00	14.16 -1.05 0.00	14.90 -1.19 0.00	14.77 -1.34 0.00	12.62 -1.14 0.00	11.55 -0.91 0.00	5.08 -0.36 0.00
KEDC PORT_JEFF_GT2 24210	21.42 1.01 -12.73	20.23 0.97 -11.57	19.24 0.90 -11.03	18.98 0.86 -11.33	18.34 0.94 -10.60	19.77 0.94 -12.05	19.98 1.44 -9.55	25.51 1.24 -16.52	28.75 2.10 -13.58	31.62 2.15 -16.18	31.40 2.06 -16.29	30.76 3.22 -9.03	27.63 2.73 -8.84	26.35 2.44 -9.75	22.90 2.33 -6.87	22.40 2.31 -6.58	22.55 2.24 -7.12	25.22 2.51 -7.78	27.94 2.65 -10.09	31.54 2.80 -12.66	33.25 2.74 -14.41	29.80 2.34 -13.70	23.01 2.11 -8.45	20.83 0.91 -14.47

KEDC PORT_JEFF_GT3 24211	21.42 1.01 -12.73	20.23 0.97 -11.57	19.24 0.90 -11.03	18.98 0.86 -11.33	18.34 0.94 -10.60	19.77 0.94 -12.05	19.98 1.44 -9.55	25.51 1.24 -16.52	28.75 2.10 -13.58	31.62 2.15 -16.18	31.40 2.06 -16.29	30.76 3.22 -9.03	27.63 2.73 -8.84	26.35 2.44 -9.75	22.90 2.33 -6.87	22.40 2.31 -6.58	22.55 2.24 -7.12	25.22 2.51 -7.78	27.94 2.65 -10.09	31.54 2.80 -12.66	33.25 2.74 -14.41	29.80 2.34 -13.70	23.01 2.11 -8.45	20.83 0.91 -14.47
KEDC_GLWD_GT4 24219	21.30 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.86 0.74 -11.33	18.18 0.78 -10.60	19.62 0.79 -12.05	19.74 1.20 -9.55	25.27 1.00 -16.52	29.59 1.84 -14.69	32.02 1.87 -16.85	31.14 1.80 -16.29	30.30 2.76 -9.03	27.50 2.38 -9.07	26.36 2.11 -10.09	23.45 2.06 -7.69	23.03 2.04 -7.47	23.14 1.95 -8.00	25.41 2.24 -8.24	27.84 2.31 -10.32	31.19 2.44 -12.66	32.96 2.45 -14.41	29.78 2.12 -13.90	23.56 1.86 -9.25	21.73 0.77 -15.51
KEDC_GLWD_GT5 24220	21.30 0.88 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.86 0.74 -11.33	18.18 0.78 -10.60	19.62 0.79 -12.05	19.74 1.20 -9.55	25.27 1.00 -16.52	29.59 1.84 -14.69	32.02 1.87 -16.85	31.14 1.80 -16.29	30.30 2.76 -9.03	27.50 2.38 -9.07	26.36 2.11 -10.09	23.45 2.06 -7.69	23.03 2.04 -7.47	23.14 1.95 -8.00	25.41 2.24 -8.24	27.84 2.31 -10.32	31.19 2.44 -12.66	32.96 2.45 -14.41	29.78 2.12 -13.90	23.56 1.86 -9.25	21.73 0.77 -15.51
KENSICO____ 23655	21.19 0.81 -12.70	20.03 0.79 -11.55	19.07 0.75 -11.00	18.78 0.69 -11.30	18.06 0.69 -10.58	19.50 0.69 -12.02	19.55 1.03 -9.53	25.07 0.85 -16.47	27.88 1.57 -13.25	30.86 1.59 -15.98	30.86 1.55 -16.26	28.65 2.41 -7.73	26.60 2.07 -8.47	24.89 1.84 -8.89	21.82 1.77 -6.35	21.40 1.76 -6.13	21.60 1.70 -6.71	24.49 1.93 -7.64	27.20 1.98 -10.01	30.82 2.11 -12.63	32.59 2.11 -14.38	29.04 1.83 -13.45	22.26 1.59 -8.21	20.27 0.66 -14.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.01 0.68 -11.65	18.95 0.68 -10.58	18.05 0.64 -10.09	17.74 0.58 -10.36	17.07 0.58 -9.70	18.40 0.59 -11.02	18.59 0.86 -8.73	23.91 0.69 -15.47	26.80 1.29 -12.44	29.61 1.32 -15.01	29.62 1.29 -15.28	27.60 2.00 -7.09	25.58 1.74 -7.78	23.92 1.56 -8.20	21.06 1.48 -5.88	20.67 1.47 -5.68	20.83 1.41 -6.23	23.61 1.63 -7.06	26.06 1.66 -9.20	29.42 1.75 -11.58	31.07 1.79 -13.18	27.63 1.54 -12.33	21.35 1.37 -7.53	18.99 0.56 -12.99
KIAC_JFK_GT1 23816	21.27 0.85 -12.74	20.10 0.84 -11.57	19.12 0.78 -11.02	18.83 0.71 -11.33	18.10 0.71 -10.60	19.54 0.71 -12.05	19.61 1.07 -9.55	25.16 0.91 -16.49	27.97 1.65 -13.27	30.91 1.61 -16.01	30.93 1.59 -16.30	28.88 2.48 -7.89	27.43 2.02 -9.35	27.27 1.83 -11.28	24.03 1.73 -8.60	23.87 1.69 -8.67	24.85 1.66 -9.99	26.76 1.90 -9.94	27.84 1.96 -10.66	30.97 2.22 -12.66	32.76 2.24 -14.42	29.17 1.93 -13.49	22.41 1.72 -8.24	20.34 0.69 -14.21
KIAC_JFK_GT2 23817	21.27 0.85 -12.74	20.10 0.84 -11.57	19.12 0.78 -11.02	18.83 0.71 -11.33	18.10 0.71 -10.60	19.54 0.71 -12.05	19.61 1.07 -9.55	25.16 0.91 -16.49	27.97 1.65 -13.27	30.91 1.61 -16.01	30.93 1.59 -16.30	28.88 2.48 -7.89	27.43 2.02 -9.35	27.27 1.83 -11.28	24.03 1.73 -8.60	23.87 1.69 -8.67	24.85 1.66 -9.99	26.76 1.90 -9.94	27.84 1.96 -10.66	30.97 2.22 -12.66	32.76 2.24 -14.42	29.17 1.93 -13.49	22.41 1.72 -8.24	20.34 0.69 -14.21
KINTIGH____ 23543	8.88 -0.26 -1.46	8.77 -0.25 -1.33	8.39 -0.19 -1.26	7.91 -0.18 -1.30	7.84 -0.17 -1.22	7.96 -0.20 -1.38	9.89 -0.20 -1.10	9.78 -0.03 -2.06	14.42 -0.30 -1.66	15.02 -0.27 -2.00	14.74 -0.34 -2.04	18.58 -0.81 -0.89	16.33 -0.71 -0.97	14.59 -0.59 -1.03	13.93 -0.51 -0.74	13.68 -0.54 -0.71	13.36 -0.61 -0.78	15.17 -0.64 -0.88	15.85 -0.52 -1.15	16.99 -0.55 -1.45	17.20 -0.55 -1.65	14.93 -0.37 -1.54	12.94 -0.46 -0.94	6.94 -0.13 -1.63
LEDERLE____ 23769	20.66 0.82 -12.15	19.55 0.81 -11.04	18.62 0.78 -10.53	18.31 0.71 -10.81	17.62 0.71 -10.12	18.99 0.71 -11.50	19.14 1.03 -9.11	24.53 0.85 -15.92	27.45 1.58 -12.81	30.35 1.61 -15.45	30.34 1.57 -15.72	28.31 2.41 -7.40	26.25 2.09 -8.11	24.54 1.85 -8.53	21.58 1.78 -6.10	21.17 1.77 -5.89	21.34 1.70 -6.45	24.20 1.94 -7.33	26.79 1.99 -9.58	30.29 2.12 -12.08	31.98 2.13 -13.75	28.47 1.84 -12.86	21.92 1.62 -7.85	19.66 0.66 -13.55
LINDEN COGEN____ 23786	21.27 0.85 -12.74	20.10 0.84 -11.57	19.13 0.79 -11.02	18.84 0.72 -11.33	18.12 0.73 -10.60	19.56 0.73 -12.05	19.63 1.09 -9.55	25.14 0.90 -16.49	28.00 1.67 -13.27	31.00 1.70 -16.01	31.00 1.66 -16.30	28.97 2.57 -7.89	27.59 2.18 -9.35	27.38 1.94 -11.28	24.19 1.88 -8.60	23.96 1.78 -8.67	24.99 1.81 -10.00	26.87 2.00 -9.94	27.97 2.10 -10.66	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.40 1.71 -8.24	20.36 0.70 -14.21
LIPA_MISC_IPP 23656	21.42 1.01 -12.73	20.23 0.97 -11.57	19.23 0.89 -11.03	18.97 0.86 -11.33	18.34 0.94 -10.60	19.77 0.94 -12.05	19.98 1.44 -9.55	25.51 1.24 -16.52	28.65 2.02 -13.57	31.54 2.07 -16.17	31.32 1.98 -16.29	30.71 3.16 -9.03	27.58 2.68 -8.83	26.32 2.41 -9.75	22.83 2.26 -6.86	22.31 2.23 -6.57	22.47 2.18 -7.11	25.12 2.42 -7.77	27.84 2.54 -10.08	31.45 2.70 -12.66	33.11 2.59 -14.41	29.67 2.22 -13.70	22.94 2.04 -8.44	20.81 0.90 -14.46
LISF__SOLAR 323691	21.43 1.02 -12.73	20.25 0.99 -11.57	19.25 0.91 -11.03	19.00 0.88 -11.33	18.35 0.96 -10.60	19.79 0.96 -12.05	20.00 1.46 -9.55	25.52 1.26 -16.52	28.68 2.05 -13.57	31.56 2.10 -16.18	31.35 2.01 -16.29	30.74 3.20 -9.03	27.59 2.70 -8.83	26.33 2.42 -9.75	22.86 2.29 -6.86	22.33 2.24 -6.57	22.50 2.20 -7.11	25.14 2.43 -7.77	27.87 2.57 -10.09	31.48 2.73 -12.66	33.14 2.63 -14.41	29.69 2.23 -13.70	22.96 2.05 -8.45	20.82 0.91 -14.46
LITTLE FALLS__HYD 24013	7.70 0.50 0.48	7.76 0.50 0.44	7.38 0.48 0.42	6.80 0.43 0.43	6.82 0.43 0.40	6.75 0.42 0.45	9.22 0.58 0.36	7.49 0.48 0.74	13.29 0.82 0.60	13.43 0.86 0.72	13.14 0.82 0.73	19.46 1.24 0.29	16.78 1.04 0.32	14.72 0.89 0.34	14.31 0.85 0.24	14.10 0.82 0.24	13.73 0.80 0.26	15.56 0.93 0.29	15.79 0.96 0.38	16.64 1.03 0.48	16.57 1.02 0.55	14.09 0.84 0.51	12.86 0.72 0.31	5.22 0.31 0.54
LI_NEWBRDGE__DRP 323616	21.28 0.88 -12.72	20.11 0.85 -11.57	19.13 0.79 -11.03	18.87 0.75 -11.33	18.21 0.82 -10.60	19.65 0.82 -12.05	19.83 1.29 -9.55	25.34 1.08 -16.51	28.37 1.97 -13.34	31.31 1.99 -16.03	31.22 1.88 -16.29	30.41 2.87 -9.03	27.31 2.47 -8.78	26.03 2.21 -9.66	22.56 2.16 -6.69	22.06 2.16 -6.38	22.16 2.04 -6.92	24.96 2.36 -7.67	27.68 2.43 -10.04	31.30 2.56 -12.66	33.08 2.56 -14.41	29.63 2.22 -13.65	22.71 1.98 -8.28	20.51 0.82 -14.24
LONG_LAKE_PHOENIX 24014	8.46 -0.09 -0.87	8.39 -0.09 -0.79	7.98 -0.09 -0.76	7.49 -0.08 -0.78	7.43 -0.09 -0.73	7.52 -0.09 -0.83	9.56 -0.09 -0.65	8.94 -0.06 -1.25	13.95 -0.12 -1.01	14.42 -0.08 -1.21	14.17 -0.12 -1.24	18.87 -0.17 -0.53	16.50 -0.14 -0.58	14.63 -0.14 -0.61	14.01 -0.14 -0.44	13.79 -0.15 -0.42	13.50 -0.16 -0.47	15.31 -0.15 -0.53	15.78 -0.12 -0.69	16.86 -0.10 -0.87	17.02 -0.06 -0.99	14.60 -0.08 -0.92	12.89 -0.12 -0.56	6.36 -0.05 -0.97

LOVETT___3 23632	20.65 0.75 -12.21	19.53 0.74 -11.10	18.59 0.70 -10.58	18.30 0.65 -10.87	17.61 0.65 -10.17	18.99 0.64 -11.56	19.11 0.95 -9.16	24.52 0.78 -15.98	27.38 1.46 -12.86	30.28 1.49 -15.50	30.28 1.45 -15.78	28.18 2.24 -7.43	26.13 1.93 -8.15	24.45 1.73 -8.57	21.47 1.64 -6.13	21.06 1.63 -5.91	21.25 1.58 -6.48	24.08 1.79 -7.36	26.68 1.84 -9.63	30.19 1.96 -12.14	31.90 1.98 -13.82	28.39 1.71 -12.92	21.84 1.49 -7.89	19.68 0.62 -13.61
LOVETT___4 23642	20.67 0.77 -12.22	19.56 0.76 -11.11	18.62 0.72 -10.58	18.32 0.66 -10.87	17.63 0.67 -10.18	19.01 0.67 -11.57	19.14 0.98 -9.16	24.55 0.81 -15.99	27.41 1.49 -12.86	30.32 1.51 -15.51	30.33 1.49 -15.79	28.22 2.28 -7.44	26.19 1.97 -8.15	24.50 1.77 -8.57	21.52 1.69 -6.13	21.11 1.68 -5.92	21.30 1.62 -6.49	24.13 1.84 -7.37	26.73 1.89 -9.64	30.25 2.01 -12.15	31.94 2.01 -13.83	28.44 1.75 -12.93	21.88 1.53 -7.90	19.70 0.63 -13.62
LOVETT___5 23593	20.67 0.77 -12.22	19.56 0.76 -11.11	18.62 0.72 -10.58	18.32 0.66 -10.87	17.63 0.67 -10.18	19.01 0.67 -11.57	19.14 0.98 -9.16	24.55 0.81 -15.99	27.41 1.49 -12.86	30.32 1.51 -15.51	30.33 1.49 -15.79	28.22 2.28 -7.44	26.19 1.97 -8.15	24.50 1.77 -8.57	21.52 1.69 -6.13	21.11 1.68 -5.92	21.30 1.62 -6.49	24.13 1.84 -7.37	26.73 1.89 -9.64	30.25 2.01 -12.15	31.94 2.01 -13.83	28.44 1.75 -12.93	21.88 1.53 -7.90	19.70 0.63 -13.62
LOWER RAQUET___HYD 24057	7.01 -0.68 0.00	7.03 -0.66 0.00	6.66 -0.65 0.00	6.21 -0.58 0.00	6.20 -0.59 0.00	6.21 -0.58 0.00	8.13 -0.86 0.00	7.05 -0.70 0.00	11.81 -1.25 0.00	11.83 -1.46 0.00	11.78 -1.27 0.00	16.29 -2.22 0.00	14.20 -1.86 0.00	12.50 -1.66 0.00	12.10 -1.60 0.00	11.95 -1.57 0.00	11.78 -1.41 0.00	13.23 -1.70 0.00	13.34 -1.87 0.00	14.09 -2.00 0.00	14.04 -2.06 0.00	11.99 -1.78 0.00	11.10 -1.36 0.00	4.89 -0.56 0.00
LOWER___HUDSON 24059	26.29 0.41 -18.20	24.64 0.41 -16.54	23.47 0.39 -15.76	23.35 0.37 -16.19	22.31 0.37 -15.16	24.37 0.37 -17.22	23.16 0.51 -13.65	31.47 0.36 -23.36	32.56 0.70 -18.79	36.68 0.73 -22.66	36.82 0.70 -23.07	30.68 1.09 -11.08	29.17 0.95 -12.16	27.80 0.82 -12.82	23.69 0.81 -9.18	23.05 0.76 -8.78	23.55 0.72 -9.64	26.67 0.82 -10.92	30.29 0.85 -14.23	34.90 0.90 -17.91	37.39 0.90 -20.39	33.60 0.77 -19.07	24.78 0.68 -11.64	25.80 0.27 -20.09
LWR___OSWEGATCHIE_HYD 23850	7.15 -0.53 0.00	7.18 -0.52 0.00	6.80 -0.51 0.00	6.34 -0.45 0.00	6.32 -0.48 0.00	6.32 -0.46 0.00	8.32 -0.67 0.00	7.21 -0.54 0.00	12.12 -0.94 0.00	12.25 -1.04 0.00	12.10 -0.95 0.00	16.92 -1.59 0.00	14.71 -1.35 0.00	12.94 -1.22 0.00	12.50 -1.21 0.00	12.32 -1.19 0.00	12.09 -1.09 0.00	13.66 -1.27 0.00	13.86 -1.35 0.00	14.69 -1.40 0.00	14.68 -1.42 0.00	12.54 -1.22 0.00	11.46 -1.00 0.00	5.02 -0.42 0.00
LYONS_FALL_HYD 23570	7.61 -0.07 0.00	7.62 -0.07 0.00	7.24 -0.07 0.00	6.73 -0.06 0.00	6.71 -0.08 0.00	6.72 -0.07 0.00	8.91 -0.09 0.00	7.68 -0.07 0.00	12.97 -0.09 0.00	13.21 -0.08 0.00	12.93 -0.12 0.00	18.32 -0.19 0.00	15.88 -0.18 0.00	13.98 -0.18 0.00	13.50 -0.21 0.00	13.30 -0.22 0.00	12.99 -0.20 0.00	14.74 -0.19 0.00	15.01 -0.20 0.00	15.94 -0.15 0.00	15.97 -0.13 0.00	13.61 -0.15 0.00	12.29 -0.16 0.00	5.37 -0.08 0.00
MADISON___COUNTY_LFGE 323628	7.81 0.13 0.00	7.82 0.13 0.00	7.44 0.12 0.00	6.91 0.12 0.00	6.89 0.10 0.00	6.89 0.10 0.00	9.17 0.17 0.00	7.91 0.16 0.00	13.35 0.29 0.00	13.62 0.33 0.00	13.32 0.27 0.00	18.90 0.39 0.00	16.38 0.32 0.00	14.42 0.26 0.00	13.92 0.22 0.00	13.72 0.20 0.00	13.39 0.20 0.00	15.18 0.25 0.00	15.50 0.29 0.00	16.44 0.35 0.00	16.49 0.39 0.00	14.04 0.28 0.00	12.64 0.19 0.00	5.53 0.08 0.00
MAPLE_RIDGE_WT_1 323574	6.64 -0.07 0.97	6.73 -0.08 0.88	6.37 -0.10 0.84	5.81 -0.12 0.86	5.84 -0.14 0.81	5.71 -0.16 0.92	8.04 -0.22 0.73	5.97 -0.21 1.57	11.46 -0.34 1.26	11.45 -0.32 1.52	11.21 -0.29 1.55	17.57 -0.35 0.59	15.11 -0.31 0.65	13.20 -0.28 0.68	12.93 -0.29 0.49	12.74 -0.30 0.48	12.36 -0.30 0.52	13.97 -0.37 0.59	14.03 -0.41 0.77	14.65 -0.47 0.97	14.48 -0.52 1.10	12.28 -0.45 1.03	11.42 -0.40 0.63	4.18 -0.17 1.09
MAPLE_RIDGE_WT_2 323611	6.64 -0.07 0.97	6.73 -0.08 0.88	6.37 -0.10 0.84	5.81 -0.12 0.86	5.84 -0.14 0.81	5.71 -0.16 0.92	8.04 -0.22 0.73	5.97 -0.21 1.57	11.46 -0.34 1.26	11.45 -0.32 1.52	11.21 -0.29 1.55	17.57 -0.35 0.59	15.11 -0.31 0.65	13.20 -0.28 0.68	12.93 -0.29 0.49	12.74 -0.30 0.48	12.36 -0.30 0.52	13.97 -0.37 0.59	14.03 -0.41 0.77	14.65 -0.47 0.97	14.48 -0.52 1.10	12.28 -0.45 1.03	11.42 -0.40 0.63	4.18 -0.17 1.09
MARBLE_RIVER_WT_PWR 323696	7.37 -0.31 0.00	7.39 -0.31 0.00	7.01 -0.31 0.00	6.53 -0.26 0.00	6.51 -0.28 0.00	6.52 -0.26 0.00	8.56 -0.44 0.00	7.04 -0.33 0.38	12.18 -0.57 0.31	12.27 -0.65 0.37	12.12 -0.55 0.38	17.45 -1.05 0.00	15.19 -0.87 0.00	13.36 -0.81 0.00	12.92 -0.78 0.00	12.76 -0.76 0.00	12.50 -0.69 0.00	14.11 -0.82 0.00	14.21 -1.00 0.00	14.93 -1.16 0.00	14.80 -1.30 0.00	12.65 -1.11 0.00	11.56 -0.90 0.00	5.09 -0.36 0.00
MARSH_HILL_WT_PWR 323713	10.17 0.08 -2.41	9.95 0.06 -2.19	9.51 0.10 -2.09	9.01 0.07 -2.15	8.88 0.07 -2.01	9.11 0.04 -2.29	10.97 0.16 -1.81	11.38 0.28 -3.35	16.12 0.37 -2.70	16.98 0.44 -3.25	16.72 0.36 -3.31	20.16 0.19 -1.47	17.77 0.10 -1.61	15.91 0.04 -1.70	15.02 0.10 -1.22	14.72 0.03 -1.18	14.47 -0.01 -1.29	16.41 0.01 -1.46	17.29 0.17 -1.91	18.65 0.16 -2.40	19.01 0.18 -2.73	16.48 0.17 -2.56	13.98 -0.04 -1.56	8.18 0.04 -2.69
MG INDUSTRY___DRP 24185	25.19 0.38 -17.12	23.64 0.39 -15.56	22.52 0.37 -14.83	22.38 0.35 -15.23	21.40 0.35 -14.26	23.33 0.34 -16.20	22.23 0.40 -12.84	29.58 0.32 -21.51	30.99 0.63 -17.30	34.81 0.65 -20.87	34.93 0.64 -21.24	29.86 0.93 -10.42	28.29 0.79 -11.44	26.92 0.69 -12.06	23.01 0.67 -8.64	22.53 0.66 -8.35	22.99 0.63 -9.17	26.04 0.73 -10.38	29.50 0.76 -13.53	33.93 0.80 -17.04	36.30 0.80 -19.39	32.60 0.70 -18.14	24.14 0.61 -11.07	24.79 0.24 -19.11
MID___OSWEGATCHIE_HYD 23849	7.15 -0.53 0.00	7.18 -0.52 0.00	6.80 -0.51 0.00	6.34 -0.45 0.00	6.32 -0.48 0.00	6.32 -0.46 0.00	8.32 -0.67 0.00	7.21 -0.54 0.00	12.12 -0.94 0.00	12.25 -1.04 0.00	12.10 -0.95 0.00	16.92 -1.59 0.00	14.71 -1.35 0.00	12.94 -1.22 0.00	12.50 -1.21 0.00	12.32 -1.19 0.00	12.09 -1.09 0.00	13.66 -1.27 0.00	13.86 -1.35 0.00	14.69 -1.40 0.00	14.68 -1.42 0.00	12.54 -1.22 0.00	11.46 -1.00 0.00	5.02 -0.42 0.00
MID___RAQUETTE_HYD 23851	7.01 -0.68 0.00	7.03 -0.66 0.00	6.66 -0.65 0.00	6.21 -0.58 0.00	6.20 -0.59 0.00	6.21 -0.58 0.00	8.13 -0.86 0.00	7.05 -0.70 0.00	11.81 -1.25 0.00	11.83 -1.46 0.00	11.78 -1.27 0.00	16.29 -2.22 0.00	14.20 -1.86 0.00	12.50 -1.66 0.00	12.10 -1.60 0.00	11.95 -1.57 0.00	11.78 -1.41 0.00	13.23 -1.70 0.00	13.34 -1.87 0.00	14.09 -2.00 0.00	14.04 -2.06 0.00	11.99 -1.78 0.00	11.10 -1.36 0.00	4.89 -0.56 0.00

MILLIKEN___1 23584	9.96 0.18 -2.10	9.78 0.18 -1.91	9.32 0.18 -1.82	8.82 0.16 -1.87	8.69 0.15 -1.75	8.92 0.15 -1.99	10.82 0.25 -1.57	10.93 0.26 -2.91	15.83 0.43 -2.34	16.61 0.49 -2.82	16.34 0.42 -2.87	20.30 0.52 -1.28	17.90 0.43 -1.40	15.98 0.34 -1.48	15.09 0.33 -1.06	14.85 0.31 -1.02	14.60 0.29 -1.12	16.58 0.37 -1.27	17.29 0.43 -1.66	18.67 0.50 -2.08	19.02 0.55 -2.37	16.41 0.43 -2.22	14.10 0.29 -1.36	7.92 0.13 -2.34
MILLIKEN___2 23585	9.96 0.18 -2.10	9.78 0.18 -1.91	9.32 0.18 -1.82	8.82 0.16 -1.87	8.69 0.15 -1.75	8.92 0.15 -1.99	10.82 0.25 -1.57	10.93 0.26 -2.91	15.83 0.43 -2.34	16.61 0.49 -2.82	16.34 0.42 -2.87	20.30 0.52 -1.28	17.90 0.43 -1.40	15.98 0.34 -1.48	15.09 0.33 -1.06	14.85 0.31 -1.02	14.60 0.29 -1.12	16.58 0.37 -1.27	17.29 0.43 -1.66	18.67 0.50 -2.08	19.02 0.55 -2.37	16.41 0.43 -2.22	14.10 0.29 -1.36	7.92 0.13 -2.34
MILLIKEN___DIESEL 23629	9.96 0.18 -2.10	9.78 0.18 -1.91	9.32 0.18 -1.82	8.82 0.16 -1.87	8.69 0.15 -1.75	8.92 0.15 -1.99	10.82 0.25 -1.57	10.93 0.26 -2.91	15.83 0.43 -2.34	16.61 0.49 -2.82	16.34 0.42 -2.87	20.30 0.52 -1.28	17.90 0.43 -1.40	15.98 0.34 -1.48	15.09 0.33 -1.06	14.85 0.31 -1.02	14.60 0.29 -1.12	16.58 0.37 -1.27	17.29 0.43 -1.66	18.67 0.50 -2.08	19.02 0.55 -2.37	16.41 0.43 -2.22	14.10 0.29 -1.36	7.92 0.13 -2.34
MILLSEAT___LFGE 323607	9.09 -0.15 -1.56	8.96 -0.15 -1.42	8.59 -0.08 -1.35	8.10 -0.08 -1.39	8.02 -0.07 -1.30	8.15 -0.11 -1.48	10.10 -0.06 -1.17	10.08 0.13 -2.20	14.71 -0.12 -1.77	15.36 -0.07 -2.13	15.06 -0.16 -2.17	18.78 -0.68 -0.95	16.51 -0.59 -1.04	14.77 -0.50 -1.10	14.11 -0.38 -0.79	13.84 -0.43 -0.76	13.54 -0.49 -0.84	15.37 -0.51 -0.95	16.10 -0.35 -1.24	17.29 -0.35 -1.56	17.52 -0.35 -1.77	15.23 -0.19 -1.66	13.15 -0.31 -1.01	7.15 -0.04 -1.75
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.12 0.78 -12.65	19.96 0.77 -11.50	19.01 0.73 -10.96	18.72 0.67 -11.26	18.00 0.67 -10.54	19.43 0.67 -11.98	19.48 1.00 -9.49	24.99 0.82 -16.42	27.78 1.51 -13.21	30.76 1.54 -15.93	30.77 1.51 -16.21	28.54 2.33 -7.70	26.50 2.01 -8.44	24.82 1.80 -8.86	21.75 1.71 -6.34	21.33 1.70 -6.12	21.54 1.65 -6.70	24.41 1.87 -7.62	27.10 1.92 -9.98	30.71 2.04 -12.58	32.47 2.05 -14.32	28.93 1.78 -13.39	22.19 1.56 -8.18	20.19 0.64 -14.11
MODEL_CITY_ENERGY 24167	9.00 -0.31 -1.63	8.87 -0.30 -1.48	8.52 -0.21 -1.41	8.04 -0.20 -1.45	7.97 -0.18 -1.36	8.10 -0.23 -1.54	10.00 -0.22 -1.22	10.01 -0.03 -2.29	14.50 -0.40 -1.84	15.13 -0.39 -2.22	14.84 -0.47 -2.26	18.35 -1.15 -0.99	16.17 -0.98 -1.09	14.51 -0.81 -1.15	13.84 -0.68 -0.82	13.58 -0.73 -0.80	13.26 -0.80 -0.87	15.03 -0.90 -0.99	15.77 -0.73 -1.29	16.91 -0.80 -1.62	17.11 -0.84 -1.85	14.94 -0.55 -1.73	12.91 -0.60 -1.06	7.12 -0.15 -1.82
MODERN_LFGE___ 323580	9.00 -0.31 -1.63	8.87 -0.30 -1.48	8.52 -0.21 -1.41	8.04 -0.20 -1.45	7.97 -0.18 -1.36	8.10 -0.23 -1.54	10.00 -0.22 -1.22	10.01 -0.03 -2.29	14.50 -0.40 -1.84	15.13 -0.39 -2.22	14.84 -0.47 -2.26	18.35 -1.15 -0.99	16.17 -0.98 -1.09	14.51 -0.81 -1.15	13.84 -0.68 -0.82	13.58 -0.73 -0.80	13.26 -0.80 -0.87	15.03 -0.90 -0.99	15.77 -0.73 -1.29	16.91 -0.80 -1.62	17.11 -0.84 -1.85	14.94 -0.55 -1.73	12.91 -0.60 -1.06	7.12 -0.15 -1.82
MOHAWK_PAPER___DRP 24187	25.83 0.42 -17.72	24.22 0.42 -16.11	23.07 0.40 -15.35	22.94 0.38 -15.77	21.93 0.38 -14.76	23.92 0.37 -16.78	22.70 0.41 -13.29	30.51 0.30 -22.46	31.75 0.63 -18.06	35.73 0.65 -21.79	35.86 0.64 -22.18	30.26 0.96 -10.79	28.72 0.82 -11.84	27.36 0.71 -12.49	23.35 0.70 -8.94	22.86 0.69 -8.66	23.35 0.66 -9.50	26.45 0.76 -10.76	30.02 0.79 -14.02	34.58 0.84 -17.66	37.04 0.84 -20.10	33.27 0.72 -18.80	24.56 0.63 -11.48	25.49 0.24 -19.80
MONGAUP___HYD 23641	19.84 0.79 -11.37	18.83 0.80 -10.33	17.93 0.77 -9.85	17.61 0.70 -10.12	16.95 0.69 -9.47	18.23 0.68 -10.76	18.40 0.87 -8.53	23.59 0.69 -15.15	26.53 1.28 -12.19	29.28 1.29 -14.70	29.30 1.29 -14.96	27.41 1.98 -6.92	25.38 1.72 -7.60	23.73 1.56 -8.01	20.92 1.48 -5.74	20.53 1.47 -5.54	20.67 1.40 -6.08	23.43 1.61 -6.89	25.80 1.61 -8.98	29.11 1.72 -11.30	30.72 1.76 -12.87	27.31 1.51 -12.03	21.29 1.49 -7.35	18.75 0.63 -12.68
MONTAUK___DIESEL 23721	21.77 1.36 -12.73	20.58 1.32 -11.57	19.56 1.22 -11.03	19.29 1.17 -11.33	18.64 1.25 -10.60	20.09 1.25 -12.05	20.41 1.86 -9.55	25.91 1.64 -16.52	29.36 2.73 -13.57	32.28 2.82 -16.17	32.07 2.73 -16.29	31.74 4.20 -9.03	28.44 3.55 -8.83	27.07 3.16 -9.75	23.55 2.99 -6.86	23.00 2.92 -6.57	23.17 2.88 -7.11	25.92 3.21 -7.77	28.72 3.42 -10.09	32.41 3.67 -12.66	34.08 3.56 -14.41	30.46 3.00 -13.70	23.57 2.67 -8.45	21.08 1.17 -14.46
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.28 0.86 -12.74	20.11 0.85 -11.57	19.14 0.80 -11.03	18.85 0.73 -11.33	18.13 0.73 -10.60	19.57 0.73 -12.05	19.63 1.09 -9.55	25.15 0.90 -16.50	28.00 1.67 -13.27	31.00 1.70 -16.01	31.00 1.66 -16.30	28.95 2.56 -7.89	27.60 2.22 -9.32	27.34 1.97 -11.21	24.13 1.89 -8.54	23.98 1.88 -8.59	24.89 1.81 -9.90	26.86 2.06 -9.87	27.97 2.11 -10.64	30.98 2.24 -12.66	32.78 2.25 -14.42	29.19 1.94 -13.49	22.39 1.69 -8.24	20.36 0.70 -14.21
MUNSVILLE_WIND_PWR 323609	11.79 0.58 -3.53	11.50 0.60 -3.21	10.92 0.54 -3.06	10.43 0.50 -3.14	10.19 0.46 -2.94	10.58 0.45 -3.34	12.32 0.68 -2.65	13.21 0.65 -4.81	18.03 1.10 -3.87	19.16 1.21 -4.67	18.84 1.04 -4.75	21.99 1.33 -2.15	19.53 1.11 -2.36	17.51 0.86 -2.49	16.24 0.75 -1.78	15.95 0.72 -1.72	15.78 0.70 -1.89	17.95 0.88 -2.14	18.93 0.93 -2.79	20.68 1.08 -3.51	21.19 1.10 -4.00	18.30 0.80 -3.74	15.35 0.61 -2.28	9.66 0.27 -3.94
N SALMON___HYD 24042	7.30 -0.38 0.00	7.32 -0.38 0.00	6.94 -0.38 0.00	6.47 -0.32 0.00	6.46 -0.33 0.00	6.46 -0.32 0.00	8.46 -0.54 0.00	7.34 -0.41 0.00	12.34 -0.72 0.00	12.44 -0.85 0.00	12.30 -0.74 0.00	17.05 -1.46 0.00	14.90 -1.16 0.00	13.11 -1.05 0.00	12.70 -1.00 0.00	12.54 -0.97 0.00	12.32 -0.87 0.00	13.87 -1.06 0.00	13.92 -1.29 0.00	14.64 -1.45 0.00	14.49 -1.61 0.00	12.39 -1.38 0.00	11.38 -1.07 0.00	5.03 -0.42 0.00
N.E_GEN_SANDY PD 24062	23.63 0.61 -15.33	22.23 0.61 -13.93	21.18 0.59 -13.28	20.97 0.54 -13.64	20.10 0.54 -12.77	21.84 0.55 -14.51	21.32 0.83 -11.50	27.96 0.64 -19.57	29.99 1.19 -15.74	33.46 1.18 -18.98	33.51 1.13 -19.32	29.60 1.76 -9.33	27.84 1.54 -10.24	26.33 1.37 -10.80	22.78 1.34 -7.73	22.30 1.33 -7.46	22.65 1.28 -8.19	25.65 1.45 -9.27	28.80 1.51 -12.08	32.86 1.56 -15.21	34.98 1.56 -17.32	31.29 1.33 -16.20	23.55 1.21 -9.89	23.00 0.49 -17.06
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.66 0.78 -12.19	19.55 0.78 -11.08	18.61 0.74 -10.56	18.31 0.67 -10.85	17.62 0.68 -10.15	19.00 0.68 -11.54	19.14 1.00 -9.14	24.53 0.82 -15.96	27.41 1.51 -12.84	30.32 1.54 -15.48	30.32 1.51 -15.76	28.24 2.31 -7.42	26.20 2.01 -8.13	24.51 1.80 -8.55	21.53 1.71 -6.12	21.12 1.70 -5.90	21.31 1.65 -6.47	24.15 1.87 -7.35	26.74 1.92 -9.61	30.25 2.04 -12.12	31.94 2.05 -13.80	28.44 1.78 -12.90	21.89 1.56 -7.88	19.68 0.64 -13.59

NARROWS_GT1_1 24228	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT1_2 24229	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT1_3 24230	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT1_4 24231	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT1_5 24232	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT1_6 24233	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT1_7 24234	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT1_8 24235	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT2_1 24236	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT2_2 24237	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT2_3 24238	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT2_4 24239	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT2_5 24240	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT2_6 24241	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NARROWS_GT2_7 24242	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21

NARROWS_GT2_8 24243	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.62 0.65 -14.29	21.33 0.65 -12.99	20.32 0.63 -12.38	20.08 0.58 -12.71	19.27 0.58 -11.90	20.88 0.57 -13.52	20.44 0.73 -10.72	26.55 0.54 -18.25	28.78 1.03 -14.68	32.05 1.05 -17.71	32.13 1.06 -18.03	28.85 1.65 -8.70	27.04 1.43 -9.55	25.52 1.29 -10.07	22.13 1.22 -7.21	21.70 1.22 -6.97	21.98 1.15 -7.65	24.94 1.34 -8.66	27.84 1.34 -11.29	31.71 1.42 -14.21	33.73 1.45 -16.18	30.14 1.25 -15.13	22.85 1.16 -9.24	21.85 0.47 -15.94
NEG CAPITAL___MECHNVIL 23645	26.60 0.48 -18.44	24.92 0.47 -16.76	23.74 0.45 -15.97	23.62 0.42 -16.40	22.56 0.41 -15.36	24.65 0.41 -17.45	23.44 0.62 -13.83	31.93 0.43 -23.76	33.01 0.84 -19.11	37.21 0.88 -23.05	37.35 0.85 -23.46	31.05 1.31 -11.22	29.50 1.12 -12.32	28.11 0.96 -12.99	23.97 0.96 -9.30	23.36 0.91 -8.94	23.86 0.87 -9.80	27.04 1.00 -11.10	30.72 1.03 -14.47	35.42 1.11 -18.22	37.94 1.10 -20.74	34.10 0.94 -19.40	25.14 0.85 -11.84	26.21 0.33 -20.44
NEG CENTRAL_HIGH_ACRES 23767	8.78 -0.23 -1.33	8.68 -0.22 -1.20	8.27 -0.19 -1.15	7.79 -0.18 -1.18	7.70 -0.19 -1.10	7.84 -0.20 -1.25	9.77 -0.22 -0.99	9.55 -0.08 -1.88	14.27 -0.30 -1.51	14.86 -0.25 -1.82	14.59 -0.31 -1.85	18.69 -0.63 -0.81	16.38 -0.56 -0.89	14.59 -0.51 -0.93	13.93 -0.44 -0.67	13.68 -0.47 -0.64	13.39 -0.50 -0.71	15.24 -0.49 -0.80	15.84 -0.41 -1.04	17.01 -0.39 -1.31	17.26 -0.34 -1.49	14.87 -0.29 -1.40	12.93 -0.37 -0.85	6.78 -0.14 -1.47
NEG CENTRAL___DRP 24199	9.14 0.01 -1.45	9.02 0.01 -1.32	8.60 0.02 -1.26	8.10 0.02 -1.29	8.01 0.01 -1.21	8.17 0.01 -1.38	10.15 0.06 -1.09	9.92 0.12 -2.05	14.86 0.16 -1.65	15.47 0.20 -1.99	15.21 0.14 -2.02	19.47 0.07 -0.88	17.08 0.05 -0.97	15.20 0.01 -1.02	14.47 0.03 -0.73	14.22 0.00 -0.71	13.94 -0.03 -0.78	15.84 0.03 -0.88	16.46 0.11 -1.15	17.67 0.14 -1.44	17.92 0.18 -1.64	15.42 0.12 -1.54	13.40 0.01 -0.94	7.09 0.02 -1.62
NEG CENTRAL___INDECK 23768	9.73 0.08 -1.97	9.56 0.08 -1.79	9.13 0.11 -1.70	8.64 0.10 -1.75	8.52 0.09 -1.64	8.72 0.07 -1.86	10.65 0.18 -1.47	10.81 0.31 -2.75	15.60 0.33 -2.21	16.37 0.41 -2.66	16.07 0.31 -2.71	19.84 0.13 -1.20	17.46 0.08 -1.31	15.60 0.06 -1.39	14.81 0.11 -0.99	14.53 0.05 -0.96	14.26 0.01 -1.05	16.21 0.09 -1.19	16.99 0.23 -1.55	18.33 0.29 -1.96	18.68 0.35 -2.23	16.15 0.30 -2.08	13.84 0.11 -1.27	7.74 0.10 -2.20
NEG CENTRAL___SENECA 23627	9.34 0.03 -1.63	9.20 0.03 -1.48	8.78 0.05 -1.41	8.28 0.04 -1.45	8.18 0.03 -1.36	8.35 0.03 -1.54	10.33 0.11 -1.22	10.22 0.19 -2.29	15.12 0.22 -1.84	15.79 0.28 -2.22	15.51 0.21 -2.26	19.61 0.11 -0.99	17.23 0.08 -1.09	15.35 0.04 -1.15	14.59 0.07 -0.82	14.33 0.03 -0.79	14.06 0.00 -0.87	15.96 0.04 -0.98	16.65 0.15 -1.28	17.90 0.19 -1.62	18.17 0.23 -1.84	15.66 0.18 -1.72	13.54 0.04 -1.05	7.30 0.04 -1.81
NEG CENTRAL___STATE_STREET 24147	9.33 0.18 -1.47	9.22 0.18 -1.34	8.78 0.18 -1.28	8.27 0.17 -1.31	8.17 0.16 -1.23	8.33 0.15 -1.39	10.36 0.26 -1.11	10.12 0.29 -2.07	15.18 0.46 -1.67	15.83 0.53 -2.01	15.56 0.47 -2.05	19.92 0.52 -0.90	17.48 0.43 -0.98	15.55 0.35 -1.04	14.80 0.36 -0.74	14.54 0.31 -0.72	14.27 0.29 -0.79	16.20 0.37 -0.89	16.83 0.46 -1.16	18.10 0.55 -1.46	18.36 0.60 -1.67	15.77 0.45 -1.56	13.70 0.30 -0.95	7.23 0.14 -1.64
NEG MILLWOOD___DRP 24198	21.88 0.83 -13.36	20.67 0.83 -12.15	19.68 0.79 -11.58	19.40 0.72 -11.89	18.64 0.72 -11.13	20.15 0.72 -12.65	20.07 1.05 -10.02	25.78 0.86 -17.17	28.49 1.62 -13.81	31.58 1.63 -16.66	31.61 1.60 -16.96	29.09 2.44 -8.14	27.08 2.09 -8.93	25.43 1.85 -9.42	22.23 1.78 -6.74	21.80 1.77 -6.52	22.05 1.71 -7.15	24.98 1.96 -8.10	27.77 2.01 -10.55	31.51 2.14 -13.29	33.39 2.16 -15.13	29.78 1.87 -14.15	22.75 1.66 -8.64	21.02 0.68 -14.90
NEG NORTH_FLCN_SEA 23793	7.45 -0.23 0.00	7.47 -0.22 0.00	7.08 -0.23 0.00	6.60 -0.19 0.00	6.59 -0.20 0.00	6.59 -0.19 0.00	8.65 -0.35 0.00	7.12 -0.25 0.38	12.31 -0.44 0.31	12.39 -0.53 0.37	12.23 -0.44 0.38	17.57 -0.94 0.00	15.31 -0.75 0.00	13.48 -0.68 0.00	13.05 -0.66 0.00	12.88 -0.63 0.00	12.62 -0.57 0.00	14.23 -0.70 0.00	14.31 -0.90 0.00	15.04 -1.05 0.00	14.91 -1.19 0.00	12.74 -1.02 0.00	11.66 -0.80 0.00	5.14 -0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	7.37 -0.32 0.00	7.38 -0.32 0.00	6.99 -0.32 0.00	6.51 -0.28 0.00	6.51 -0.28 0.00	6.51 -0.27 0.00	8.54 -0.46 0.00	7.41 -0.34 0.00	12.46 -0.60 0.00	12.61 -0.68 0.00	12.46 -0.59 0.00	17.38 -1.13 0.00	15.15 -0.91 0.00	13.33 -0.84 0.00	12.90 -0.81 0.00	12.73 -0.78 0.00	12.48 -0.71 0.00	14.06 -0.87 0.00	14.16 -1.05 0.00	14.90 -1.19 0.00	14.77 -1.34 0.00	12.62 -1.14 0.00	11.55 -0.91 0.00	5.09 -0.36 0.00
NEG NORTH___ALICE_FALLS 23915	7.44 -0.25 0.00	7.46 -0.24 0.00	7.07 -0.25 0.00	6.59 -0.20 0.00	6.58 -0.21 0.00	6.58 -0.20 0.00	8.62 -0.38 0.00	7.11 -0.26 0.38	12.29 -0.47 0.31	12.35 -0.57 0.37	12.19 -0.48 0.38	17.45 -1.05 0.00	15.24 -0.82 0.00	13.42 -0.74 0.00	13.01 -0.70 0.00	12.84 -0.68 0.00	12.58 -0.61 0.00	14.19 -0.75 0.00	14.24 -0.97 0.00	14.96 -1.13 0.00	14.80 -1.30 0.00	12.66 -1.10 0.00	11.59 -0.86 0.00	5.12 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	7.44 -0.25 0.00	7.46 -0.24 0.00	7.07 -0.25 0.00	6.59 -0.20 0.00	6.58 -0.21 0.00	6.58 -0.20 0.00	8.62 -0.38 0.00	7.11 -0.26 0.38	12.29 -0.47 0.31	12.35 -0.57 0.37	12.19 -0.48 0.38	17.45 -1.05 0.00	15.24 -0.82 0.00	13.42 -0.74 0.00	13.01 -0.70 0.00	12.84 -0.68 0.00	12.58 -0.61 0.00	14.19 -0.75 0.00	14.24 -0.97 0.00	14.96 -1.13 0.00	14.80 -1.30 0.00	12.66 -1.10 0.00	11.59 -0.86 0.00	5.12 -0.33 0.00
NEG NORTH___PLATTSBURG 23628	7.44 -0.25 0.00	7.46 -0.24 0.00	7.07 -0.25 0.00	6.59 -0.20 0.00	6.58 -0.21 0.00	6.58 -0.20 0.00	8.62 -0.38 0.00	7.11 -0.26 0.38	12.29 -0.47 0.31	12.35 -0.57 0.37	12.19 -0.48 0.38	17.45 -1.05 0.00	15.24 -0.82 0.00	13.42 -0.74 0.00	13.01 -0.70 0.00	12.84 -0.68 0.00	12.58 -0.61 0.00	14.19 -0.75 0.00	14.24 -0.97 0.00	14.96 -1.13 0.00	14.80 -1.30 0.00	12.66 -1.10 0.00	11.59 -0.86 0.00	5.12 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	9.07 -0.24 -1.62	8.93 -0.24 -1.47	8.56 -0.16 -1.40	8.08 -0.15 -1.44	8.01 -0.14 -1.35	8.14 -0.18 -1.54	10.07 -0.14 -1.22	10.08 0.05 -2.28	14.66 -0.23 -1.83	15.29 -0.21 -2.21	15.00 -0.30 -2.25	18.61 -0.89 -0.99	16.37 -0.77 -1.09	14.67 -0.64 -1.14	14.00 -0.52 -0.82	13.74 -0.57 -0.79	13.41 -0.65 -0.87	15.20 -0.72 -0.99	15.96 -0.53 -1.28	17.12 -0.58 -1.62	17.33 -0.61 -1.84	15.10 -0.39 -1.72	13.04 -0.46 -1.05	7.16 -0.10 -1.81

NEG WEST___LANCASTR 23811	9.43 -0.08 -1.82	9.27 -0.08 -1.66	8.89 -0.01 -1.58	8.40 -0.01 -1.62	8.32 0.01 -1.52	8.46 -0.05 -1.73	10.43 0.06 -1.37	10.53 0.22 -2.56	15.32 0.21 -2.06	16.01 0.24 -2.48	15.73 0.16 -2.52	19.38 -0.24 -1.11	17.04 -0.24 -1.22	15.27 -0.18 -1.29	14.55 -0.08 -0.92	14.24 -0.16 -0.89	13.94 -0.22 -0.98	15.79 -0.25 -1.11	16.64 -0.02 -1.44	17.84 -0.06 -1.82	18.11 -0.06 -2.07	15.74 0.04 -1.94	13.50 -0.14 -1.18	7.51 0.02 -2.04
NEG_PENN_ALLEGHNY 23528	11.88 0.21 -3.99	11.53 0.21 -3.63	10.99 0.21 -3.46	10.53 0.19 -3.55	10.31 0.19 -3.33	10.74 0.18 -3.78	12.29 0.30 -2.99	13.52 0.29 -5.48	17.96 0.48 -4.41	19.14 0.53 -5.32	18.93 0.47 -5.42	21.53 0.59 -2.43	19.24 0.51 -2.67	17.41 0.44 -2.81	16.14 0.43 -2.01	15.85 0.39 -1.95	15.69 0.37 -2.14	17.80 0.45 -2.42	18.87 0.50 -3.15	20.62 0.56 -3.97	21.20 0.58 -4.52	18.48 0.49 -4.23	15.40 0.36 -2.58	10.07 0.17 -4.45
NEG___GEN_MONROE 24207	8.97 -0.08 -1.36	8.86 -0.07 -1.24	8.47 -0.02 -1.18	7.97 -0.03 -1.21	7.89 -0.03 -1.13	8.03 -0.04 -1.29	10.01 -0.01 -1.02	9.80 0.12 -1.93	14.57 -0.04 -1.55	15.19 0.03 -1.87	14.90 -0.05 -1.90	18.97 -0.37 -0.83	16.66 -0.31 -0.91	14.85 -0.27 -0.96	14.19 -0.21 -0.69	13.94 -0.24 -0.67	13.63 -0.29 -0.73	15.50 -0.25 -0.83	16.14 -0.15 -1.08	17.32 -0.13 -1.36	17.58 -0.06 -1.55	15.18 -0.03 -1.45	13.19 -0.15 -0.88	6.96 -0.01 -1.52
NEPA___ENERGY 23901	9.59 -0.21 -2.11	9.41 -0.20 -1.92	9.02 -0.13 -1.83	8.54 -0.13 -1.88	8.44 -0.11 -1.76	8.63 -0.16 -2.00	10.47 -0.11 -1.59	10.73 0.03 -2.95	15.31 -0.12 -2.37	16.06 -0.09 -2.86	15.79 -0.17 -2.91	19.19 -0.61 -1.29	16.95 -0.53 -1.42	15.20 -0.45 -1.50	14.41 -0.37 -1.07	14.12 -0.43 -1.04	13.85 -0.47 -1.14	15.70 -0.52 -1.29	16.54 -0.35 -1.68	17.80 -0.40 -2.11	18.10 -0.40 -2.40	15.76 -0.25 -2.25	13.45 -0.37 -1.37	7.73 -0.08 -2.37
NEVERSINK___HYD 23608	19.10 0.38 -11.04	18.10 0.38 -10.03	17.23 0.35 -9.56	16.93 0.32 -9.82	16.30 0.32 -9.19	17.55 0.32 -10.44	17.77 0.49 -8.28	23.02 0.41 -14.86	25.82 0.81 -11.95	28.53 0.82 -14.41	28.52 0.80 -14.67	26.45 1.22 -6.72	24.49 1.06 -7.37	22.89 0.95 -7.77	20.16 0.89 -5.57	19.79 0.89 -5.38	19.95 0.86 -5.90	22.60 0.99 -6.69	24.93 1.00 -8.71	28.15 1.09 -10.97	29.70 1.11 -12.49	26.39 0.95 -11.68	20.42 0.83 -7.13	18.08 0.33 -12.31
NEWTON___FALLS_HYD 23847	7.15 -0.53 0.00	7.18 -0.52 0.00	6.80 -0.51 0.00	6.34 -0.45 0.00	6.32 -0.48 0.00	6.32 -0.46 0.00	8.32 -0.67 0.00	7.21 -0.54 0.00	12.12 -0.94 0.00	12.25 -1.04 0.00	12.10 -0.95 0.00	16.92 -1.59 0.00	14.71 -1.35 0.00	12.94 -1.22 0.00	12.50 -1.21 0.00	12.32 -1.19 0.00	12.09 -1.09 0.00	13.66 -1.27 0.00	13.86 -1.35 0.00	14.69 -1.40 0.00	14.68 -1.42 0.00	12.54 -1.22 0.00	11.46 -1.00 0.00	5.02 -0.42 0.00
NIAGARA_115E_LBMP 323715	8.98 -0.34 -1.64	8.85 -0.34 -1.49	8.49 -0.24 -1.42	8.02 -0.23 -1.46	7.95 -0.21 -1.37	8.08 -0.26 -1.55	9.97 -0.25 -1.23	9.99 -0.07 -2.30	14.43 -0.48 -1.85	15.05 -0.48 -2.24	14.76 -0.56 -2.28	18.25 -1.26 -1.00	16.08 -1.08 -1.10	14.43 -0.89 -1.16	13.77 -0.77 -0.83	13.50 -0.81 -0.80	13.18 -0.88 -0.88	14.94 -0.99 -1.00	15.67 -0.84 -1.30	16.82 -0.90 -1.63	17.01 -0.95 -1.86	14.87 -0.63 -1.74	12.84 -0.67 -1.06	7.10 -0.17 -1.83
NIAGARA_115W_LBMP 323714	9.00 -0.33 -1.65	8.86 -0.33 -1.50	8.51 -0.23 -1.43	8.04 -0.22 -1.47	7.96 -0.20 -1.37	8.09 -0.25 -1.56	9.99 -0.24 -1.24	10.02 -0.05 -2.32	14.48 -0.44 -1.87	15.10 -0.44 -2.25	14.82 -0.52 -2.29	18.31 -1.20 -1.01	16.14 -1.03 -1.10	14.48 -0.85 -1.16	13.81 -0.73 -0.83	13.55 -0.77 -0.81	13.23 -0.84 -0.89	14.99 -0.94 -1.00	15.73 -0.79 -1.31	16.88 -0.85 -1.64	17.07 -0.90 -1.87	14.91 -0.61 -1.75	12.87 -0.65 -1.07	7.12 -0.17 -1.84
NIAGARA_230_LBMP 323716	9.00 -0.31 -1.62	8.86 -0.31 -1.48	8.50 -0.23 -1.41	8.03 -0.21 -1.45	7.95 -0.19 -1.35	8.08 -0.24 -1.54	9.99 -0.22 -1.22	10.00 -0.04 -2.29	14.55 -0.35 -1.84	15.17 -0.33 -2.22	14.89 -0.42 -2.26	18.48 -1.02 -0.99	16.28 -0.87 -1.09	14.59 -0.72 -1.15	13.91 -0.62 -0.82	13.65 -0.66 -0.79	13.32 -0.74 -0.87	15.11 -0.81 -0.99	15.84 -0.65 -1.29	17.00 -0.71 -1.62	17.20 -0.74 -1.84	15.00 -0.48 -1.72	12.95 -0.56 -1.05	7.11 -0.15 -1.82
NIAGARA____ 23760	9.00 -0.32 -1.64	8.86 -0.32 -1.49	8.50 -0.23 -1.42	8.02 -0.22 -1.46	7.95 -0.20 -1.36	8.08 -0.25 -1.55	9.98 -0.24 -1.23	10.00 -0.05 -2.30	14.48 -0.43 -1.85	15.11 -0.41 -2.23	14.81 -0.51 -2.27	18.34 -1.17 -1.00	16.16 -1.00 -1.10	14.50 -0.82 -1.16	13.82 -0.71 -0.83	13.56 -0.76 -0.80	13.24 -0.83 -0.88	15.00 -0.93 -0.99	15.75 -0.76 -1.30	16.90 -0.82 -1.63	17.09 -0.87 -1.86	14.92 -0.58 -1.74	12.89 -0.62 -1.06	7.11 -0.17 -1.83
NINE_MILE_1 23575	8.22 -0.18 -0.72	8.18 -0.17 -0.65	7.78 -0.16 -0.62	7.28 -0.15 -0.64	7.23 -0.16 -0.60	7.31 -0.16 -0.68	9.35 -0.19 -0.54	8.66 -0.15 -1.06	13.63 -0.27 -0.85	14.06 -0.25 -1.02	13.81 -0.27 -1.04	18.56 -0.39 -0.44	16.19 -0.35 -0.48	14.36 -0.31 -0.51	13.77 -0.30 -0.36	13.55 -0.31 -0.35	13.27 -0.30 -0.38	15.04 -0.33 -0.43	15.47 -0.30 -0.57	16.49 -0.31 -0.71	16.61 -0.31 -0.81	14.26 -0.26 -0.76	12.64 -0.27 -0.46	6.13 -0.11 -0.80
NINE_MILE_2 23744	8.22 -0.18 -0.71	8.17 -0.17 -0.65	7.77 -0.16 -0.62	7.28 -0.15 -0.63	7.24 -0.15 -0.59	7.30 -0.16 -0.68	9.34 -0.19 -0.54	8.65 -0.15 -1.05	13.63 -0.27 -0.84	14.05 -0.25 -1.02	13.81 -0.27 -1.04	18.55 -0.39 -0.43	16.18 -0.35 -0.48	14.35 -0.31 -0.50	13.76 -0.30 -0.36	13.56 -0.30 -0.35	13.27 -0.30 -0.38	15.03 -0.33 -0.43	15.47 -0.30 -0.56	16.49 -0.31 -0.71	16.60 -0.31 -0.81	14.25 -0.26 -0.75	12.64 -0.27 -0.46	6.13 -0.11 -0.79
NM_CAPITAL___DRP 24208	25.64 0.40 -17.56	24.05 0.40 -15.96	22.91 0.39 -15.21	22.78 0.37 -15.63	21.78 0.37 -14.63	23.75 0.35 -16.62	22.52 0.35 -13.17	30.20 0.26 -22.18	31.45 0.55 -17.84	35.38 0.57 -21.52	35.51 0.56 -21.91	30.03 0.83 -10.69	28.52 0.72 -11.73	27.16 0.62 -12.37	23.17 0.60 -8.86	22.70 0.61 -8.58	23.18 0.58 -9.41	26.27 0.67 -10.66	29.79 0.69 -13.89	34.32 0.74 -17.50	36.76 0.74 -19.92	33.02 0.63 -18.63	24.39 0.56 -11.37	25.28 0.21 -19.62
NM_CENTRAL___DRP 24181	8.57 -0.02 -0.91	8.51 -0.02 -0.83	8.09 -0.01 -0.79	7.59 -0.01 -0.81	7.53 -0.02 -0.76	7.62 -0.02 -0.86	9.69 0.01 -0.68	9.07 0.02 -1.29	14.13 0.03 -1.04	14.61 0.07 -1.25	14.36 0.04 -1.28	19.10 0.04 -0.55	16.68 0.02 -0.61	14.80 0.00 -0.64	14.16 0.00 -0.46	13.94 -0.01 -0.44	13.65 -0.03 -0.49	15.48 0.00 -0.55	15.96 0.03 -0.72	17.06 0.06 -0.90	17.23 0.10 -1.03	14.79 0.07 -0.96	13.04 0.00 -0.59	6.46 0.00 -1.01
NM_FRONTIER___DRP 24179	9.00 -0.33 -1.65	8.86 -0.33 -1.50	8.51 -0.23 -1.43	8.04 -0.22 -1.47	7.96 -0.20 -1.37	8.09 -0.25 -1.56	9.99 -0.24 -1.24	10.02 -0.05 -2.32	14.48 -0.44 -1.87	15.10 -0.44 -2.25	14.82 -0.52 -2.29	18.31 -1.20 -1.01	16.14 -1.03 -1.10	14.48 -0.85 -1.16	13.81 -0.73 -0.83	13.55 -0.77 -0.81	13.23 -0.84 -0.89	14.99 -0.94 -1.00	15.73 -0.79 -1.31	16.88 -0.85 -1.64	17.07 -0.90 -1.87	14.91 -0.61 -1.75	12.87 -0.65 -1.07	7.12 -0.17 -1.84

NM_ST_REGIS___HYD 24053	7.08 -0.61 0.00	7.09 -0.60 0.00	6.72 -0.59 0.00	6.27 -0.52 0.00	6.26 -0.53 0.00	6.27 -0.52 0.00	8.20 -0.79 0.00	7.12 -0.64 0.00	11.92 -1.14 0.00	11.96 -1.33 0.00	11.90 -1.15 0.00	16.45 -2.06 0.00	14.36 -1.70 0.00	12.65 -1.52 0.00	12.24 -1.47 0.00	12.08 -1.43 0.00	11.90 -1.29 0.00	13.36 -1.57 0.00	13.46 -1.75 0.00	14.20 -1.88 0.00	14.12 -1.98 0.00	12.05 -1.71 0.00	11.16 -1.30 0.00	4.92 -0.53 0.00
NORTHPORT___1 23551	21.35 0.94 -12.73	20.17 0.91 -11.57	19.19 0.85 -11.03	18.92 0.80 -11.33	18.27 0.88 -10.60	19.71 0.88 -12.05	19.90 1.36 -9.55	25.42 1.16 -16.52	28.62 2.04 -13.53	31.51 2.07 -16.15	31.31 1.97 -16.29	30.58 3.04 -9.03	27.48 2.60 -8.82	26.21 2.32 -9.73	22.79 2.26 -6.83	22.29 2.24 -6.54	22.41 2.15 -7.07	25.13 2.45 -7.75	27.83 2.54 -10.08	31.43 2.69 -12.66	33.17 2.66 -14.41	29.73 2.28 -13.69	22.91 2.04 -8.41	20.74 0.87 -14.42
NORTHPORT___2 23552	21.35 0.94 -12.73	20.17 0.91 -11.57	19.19 0.85 -11.03	18.92 0.80 -11.33	18.27 0.88 -10.60	19.71 0.88 -12.05	19.90 1.36 -9.55	25.42 1.16 -16.52	28.62 2.04 -13.53	31.51 2.07 -16.15	31.31 1.97 -16.29	30.58 3.04 -9.03	27.48 2.60 -8.82	26.21 2.32 -9.73	22.79 2.26 -6.83	22.29 2.24 -6.54	22.41 2.15 -7.07	25.13 2.45 -7.75	27.83 2.54 -10.08	31.43 2.69 -12.66	33.17 2.66 -14.41	29.73 2.28 -13.69	22.91 2.04 -8.41	20.74 0.87 -14.42
NORTHPORT___3 23553	21.25 0.85 -12.73	20.07 0.81 -11.57	19.10 0.75 -11.03	18.83 0.71 -11.33	18.18 0.79 -10.60	19.62 0.79 -12.05	19.79 1.24 -9.55	25.31 1.05 -16.52	28.49 1.91 -13.52	31.37 1.94 -16.14	31.18 1.84 -16.29	30.35 2.81 -9.03	27.31 2.43 -8.82	26.04 2.15 -9.73	22.64 2.11 -6.82	22.15 2.11 -6.53	22.26 2.00 -7.07	24.98 2.30 -7.75	27.67 2.39 -10.07	31.25 2.51 -12.66	33.03 2.51 -14.41	29.62 2.17 -13.69	22.78 1.92 -8.41	20.66 0.80 -14.42
NORTHPORT___4 23650	21.25 0.85 -12.73	20.07 0.81 -11.57	19.10 0.75 -11.03	18.83 0.71 -11.33	18.18 0.79 -10.60	19.62 0.79 -12.05	19.79 1.24 -9.55	25.31 1.05 -16.52	28.49 1.91 -13.52	31.37 1.94 -16.14	31.18 1.84 -16.29	30.35 2.81 -9.03	27.31 2.43 -8.82	26.04 2.15 -9.73	22.64 2.11 -6.82	22.15 2.11 -6.53	22.26 2.00 -7.07	24.98 2.30 -7.75	27.67 2.39 -10.07	31.25 2.51 -12.66	33.03 2.51 -14.41	29.62 2.17 -13.69	22.78 1.92 -8.41	20.66 0.80 -14.42
NORTHPORT___IC 23718	21.35 0.94 -12.73	20.17 0.91 -11.57	19.19 0.85 -11.03	18.92 0.80 -11.33	18.27 0.88 -10.60	19.71 0.88 -12.05	19.90 1.36 -9.55	25.42 1.16 -16.52	28.62 2.04 -13.53	31.51 2.07 -16.15	31.31 1.97 -16.29	30.58 3.04 -9.03	27.48 2.60 -8.82	26.21 2.32 -9.73	22.79 2.26 -6.83	22.29 2.24 -6.54	22.41 2.15 -7.07	25.13 2.45 -7.75	27.83 2.54 -10.08	31.43 2.69 -12.66	33.17 2.66 -14.41	29.73 2.28 -13.69	22.91 2.04 -8.41	20.74 0.87 -14.42
NPX_GEN_1385_PROXY 323591	21.30 0.89 -12.73	20.13 0.86 -11.57	19.14 0.80 -11.03	18.87 0.75 -11.33	18.23 0.84 -10.60	19.67 0.83 -12.05	19.85 1.30 -9.55	25.37 1.11 -16.52	28.49 1.91 -13.53	31.38 1.94 -16.15	31.18 1.84 -16.29	30.39 2.85 -9.03	27.32 2.44 -8.82	26.10 2.21 -9.73	22.66 2.12 -6.83	22.21 2.16 -6.54	22.33 2.07 -7.07	25.00 2.31 -7.75	27.68 2.39 -10.08	31.27 2.53 -12.66	33.01 2.50 -14.41	29.54 2.09 -13.69	22.78 1.92 -8.41	20.70 0.83 -14.42
NPX_GEN_CSC 323557	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.91 -11.03	19.00 0.88 -11.33	18.36 0.96 -10.60	19.79 0.96 -12.05	20.01 1.47 -9.55	25.53 1.26 -16.52	28.62 1.98 -13.57	31.50 2.03 -16.17	31.28 1.94 -16.29	30.73 3.18 -9.03	27.56 2.67 -8.83	26.32 2.41 -9.75	22.80 2.23 -6.86	22.26 2.18 -6.57	22.46 2.16 -7.11	25.08 2.37 -7.77	27.81 2.51 -10.08	31.42 2.67 -12.66	33.01 2.50 -14.41	29.59 2.13 -13.70	22.90 2.01 -8.44	20.81 0.90 -14.46
NSINS_S_GLNS_FALLS 23858	26.35 0.48 -18.18	24.69 0.47 -16.53	23.53 0.46 -15.75	23.39 0.42 -16.18	22.35 0.41 -15.14	24.42 0.43 -17.21	23.32 0.68 -13.64	31.65 0.46 -23.44	32.82 0.90 -18.85	36.96 0.93 -22.74	37.09 0.90 -23.15	30.99 1.41 -11.07	29.43 1.22 -12.15	28.02 1.05 -12.81	23.93 1.06 -9.17	23.36 1.01 -8.83	23.84 0.96 -9.69	27.01 1.10 -10.98	30.69 1.17 -14.30	35.34 1.24 -18.01	37.81 1.21 -20.50	33.96 1.02 -19.18	25.09 0.93 -11.71	26.01 0.36 -20.20
NUCOR_STEEL___DRP 24197	9.31 0.19 -1.44	9.19 0.19 -1.31	8.76 0.20 -1.25	8.25 0.18 -1.28	8.15 0.16 -1.20	8.31 0.16 -1.36	10.35 0.27 -1.08	10.08 0.30 -2.03	15.15 0.46 -1.63	15.79 0.53 -1.96	15.50 0.46 -2.00	19.90 0.52 -0.88	17.46 0.43 -0.96	15.53 0.35 -1.01	14.79 0.36 -0.73	14.53 0.31 -0.70	14.25 0.29 -0.77	16.18 0.37 -0.87	16.80 0.46 -1.14	18.05 0.53 -1.43	18.33 0.60 -1.63	15.74 0.45 -1.52	13.69 0.31 -0.93	7.19 0.14 -1.60
NYISO_LBMP_REFERENCE 24008	7.68 0.00 0.00	7.69 0.00 0.00	7.32 0.00 0.00	6.79 0.00 0.00	6.79 0.00 0.00	6.78 0.00 0.00	9.00 0.00 0.00	7.75 0.00 0.00	13.06 0.00 0.00	13.29 0.00 0.00	13.05 0.00 0.00	18.51 0.00 0.00	16.06 0.00 0.00	14.16 0.00 0.00	13.70 0.00 0.00	13.51 0.00 0.00	13.19 0.00 0.00	14.93 0.00 0.00	15.21 0.00 0.00	16.09 0.00 0.00	16.10 0.00 0.00	13.76 0.00 0.00	12.45 0.00 0.00	5.45 0.00 0.00
NYPA_BRENTWD___GT 24164	21.42 1.01 -12.73	20.23 0.97 -11.57	19.24 0.90 -11.03	18.97 0.86 -11.33	18.33 0.94 -10.60	19.77 0.94 -12.05	19.98 1.44 -9.55	25.50 1.23 -16.52	28.85 2.15 -13.63	31.69 2.19 -16.21	31.44 2.10 -16.29	30.76 3.22 -9.03	27.65 2.75 -8.85	26.38 2.45 -9.77	22.98 2.37 -6.91	22.48 2.35 -6.62	22.61 2.27 -7.16	25.30 2.57 -7.80	28.00 2.69 -10.10	31.59 2.85 -12.66	33.33 2.82 -14.41	29.88 2.41 -13.71	23.10 2.15 -8.49	20.89 0.92 -14.52
NYPA_GOWANUS___GT5 24156	21.33 0.91 -12.74	20.16 0.90 -11.57	19.18 0.84 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	29.01 2.61 -7.89	27.86 2.46 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.13 2.27 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NYPA_GOWANUS___GT6 24157	21.33 0.91 -12.74	20.16 0.90 -11.57	19.18 0.84 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	29.01 2.61 -7.89	27.86 2.46 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.13 2.27 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21
NYPA_HARLEM__RVR__GT1 24160	21.28 0.87 -12.73	20.10 0.85 -11.56	19.13 0.80 -11.02	18.84 0.73 -11.32	18.11 0.73 -10.59	19.55 0.73 -12.04	19.62 1.09 -9.54	25.13 0.89 -16.49	28.02 1.70 -13.26	31.03 1.74 -16.00	31.03 1.70 -16.29	28.87 2.59 -7.77	26.98 2.31 -8.60	29.50 2.05 -13.29	22.34 1.95 -6.69	22.10 2.08 -6.51	27.82 1.86 -12.77	25.06 2.15 -7.98	28.58 2.18 -11.19	31.01 2.27 -12.65	32.80 2.29 -14.41	29.22 1.98 -13.48	22.41 1.72 -8.23	20.35 0.71 -14.20

NYPA_HARLEM__RVR_GT2 24161	21.28 0.87 -12.73	20.10 0.85 -11.56	19.13 0.80 -11.02	18.84 0.73 -11.32	18.11 0.73 -10.59	19.55 0.73 -12.04	19.62 1.09 -9.54	25.13 0.89 -16.49	28.02 1.70 -13.26	31.03 1.74 -16.00	31.03 1.70 -16.29	28.87 2.59 -7.77	26.98 2.31 -8.60	29.50 2.05 -13.29	22.34 1.95 -6.69	22.10 2.08 -6.51	27.82 1.86 -12.77	25.06 2.15 -7.98	28.58 2.18 -11.19	31.01 2.27 -12.65	32.80 2.29 -14.41	29.22 1.98 -13.48	22.41 1.72 -8.23	20.35 0.71 -14.20
NYPA_KENT____GT 24152	21.33 0.91 -12.74	20.15 0.88 -11.57	19.18 0.83 -11.03	18.88 0.76 -11.33	18.15 0.76 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.80 2.41 -9.33	27.56 2.14 -11.26	24.29 2.00 -8.58	24.44 2.28 -8.64	25.07 1.91 -9.97	27.11 2.27 -9.91	28.10 2.24 -10.65	31.05 2.30 -12.66	32.84 2.32 -14.42	29.27 2.02 -13.49	22.46 1.77 -8.24	20.38 0.73 -14.21
NYPA_POUCH1____GT 24155	21.32 0.90 -12.74	20.15 0.88 -11.57	19.17 0.83 -11.03	18.86 0.75 -11.33	18.14 0.75 -10.60	19.56 0.73 -12.05	19.62 1.08 -9.55	25.13 0.88 -16.49	27.97 1.65 -13.27	30.99 1.69 -16.01	31.00 1.66 -16.30	28.93 2.54 -7.89	27.92 2.52 -9.34	27.67 2.24 -11.27	24.33 2.03 -8.60	24.77 2.60 -8.66	25.12 1.94 -9.99	27.32 2.46 -9.93	28.13 2.27 -10.66	31.00 2.25 -12.66	32.81 2.29 -14.42	29.26 2.01 -13.49	22.45 1.76 -8.24	20.38 0.72 -14.21
NYPA_VERNON____GT2 24162	21.31 0.89 -12.74	20.14 0.88 -11.57	19.17 0.83 -11.03	18.87 0.75 -11.33	18.15 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.72 2.33 -9.33	27.47 2.07 -11.24	24.23 1.96 -8.57	24.23 2.09 -8.63	25.02 1.89 -9.94	27.01 2.18 -9.90	28.05 2.19 -10.65	31.03 2.28 -12.66	32.84 2.32 -14.42	29.24 1.99 -13.49	22.44 1.74 -8.24	20.37 0.72 -14.21
NYPA_VERNON____GT3 24163	21.31 0.89 -12.74	20.14 0.88 -11.57	19.17 0.83 -11.03	18.87 0.75 -11.33	18.15 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.72 2.33 -9.33	27.47 2.07 -11.24	24.23 1.96 -8.57	24.23 2.09 -8.63	25.02 1.89 -9.94	27.01 2.18 -9.90	28.05 2.19 -10.65	31.03 2.28 -12.66	32.84 2.32 -14.42	29.24 1.99 -13.49	22.44 1.74 -8.24	20.37 0.72 -14.21
NYPA__ASTORIA_CC1 323568	21.30 0.88 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.03	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	28.99 2.59 -7.89	27.70 2.31 -9.33	27.45 2.05 -11.23	24.21 1.95 -8.56	24.21 2.08 -8.62	24.98 1.86 -9.93	26.99 2.16 -9.89	28.04 2.18 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
NYPA__ASTORIA_CC2 323569	21.30 0.88 -12.74	20.13 0.87 -11.57	19.16 0.82 -11.03	18.86 0.75 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	28.99 2.59 -7.89	27.70 2.31 -9.33	27.45 2.05 -11.23	24.21 1.95 -8.56	24.21 2.08 -8.62	24.98 1.86 -9.93	26.99 2.16 -9.89	28.04 2.18 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
NYPA__HOLTSVILL 23794	21.39 0.98 -12.73	20.21 0.95 -11.57	19.21 0.87 -11.03	18.95 0.84 -11.33	18.31 0.92 -10.60	19.75 0.92 -12.05	19.95 1.40 -9.55	25.47 1.20 -16.52	28.68 2.05 -13.57	31.56 2.10 -16.17	31.34 2.00 -16.29	30.67 3.13 -9.03	27.56 2.67 -8.83	26.28 2.38 -9.74	22.84 2.28 -6.86	22.34 2.26 -6.57	22.47 2.18 -7.11	25.15 2.45 -7.77	27.87 2.57 -10.08	31.46 2.72 -12.66	33.17 2.66 -14.41	29.73 2.27 -13.70	22.95 2.05 -8.44	20.79 0.89 -14.46
NYPA____HELLGATE_GT1 24158	21.28 0.87 -12.73	20.10 0.85 -11.56	19.13 0.80 -11.02	18.84 0.73 -11.32	18.11 0.73 -10.59	19.55 0.73 -12.04	19.62 1.09 -9.54	25.13 0.89 -16.49	28.02 1.70 -13.26	31.04 1.74 -16.01	31.03 1.70 -16.29	29.09 2.59 -7.99	28.45 2.31 -10.07	25.46 2.05 -9.25	26.15 1.95 -10.51	26.41 2.08 -10.81	22.25 1.86 -7.20	28.96 2.15 -11.88	27.50 2.18 -10.12	31.01 2.27 -12.65	32.80 2.29 -14.41	29.22 1.98 -13.48	22.41 1.72 -8.23	20.35 0.71 -14.20
NYPA____HELLGATE_GT2 24159	21.28 0.87 -12.73	20.10 0.85 -11.56	19.13 0.80 -11.02	18.84 0.73 -11.32	18.11 0.73 -10.59	19.55 0.73 -12.04	19.62 1.09 -9.54	25.13 0.89 -16.49	28.02 1.70 -13.26	31.04 1.74 -16.01	31.03 1.70 -16.29	29.09 2.59 -7.99	28.45 2.31 -10.07	25.46 2.05 -9.25	26.15 1.95 -10.51	26.41 2.08 -10.81	22.25 1.86 -7.20	28.96 2.15 -11.88	27.50 2.18 -10.12	31.01 2.27 -12.65	32.80 2.29 -14.41	29.22 1.98 -13.48	22.41 1.72 -8.23	20.35 0.71 -14.20
NYS_BARGE__HYD 23848	9.05 -0.24 -1.61	8.92 -0.24 -1.46	8.56 -0.15 -1.39	8.07 -0.15 -1.43	8.00 -0.13 -1.34	8.12 -0.18 -1.52	10.06 -0.14 -1.21	10.06 0.05 -2.26	14.63 -0.25 -1.82	15.26 -0.23 -2.20	14.97 -0.31 -2.24	18.58 -0.91 -0.98	16.35 -0.79 -1.08	14.65 -0.65 -1.14	13.98 -0.53 -0.81	13.72 -0.58 -0.79	13.41 -0.65 -0.86	15.19 -0.72 -0.98	15.94 -0.55 -1.27	17.10 -0.59 -1.60	17.30 -0.63 -1.83	15.08 -0.39 -1.71	13.02 -0.47 -1.04	7.14 -0.10 -1.80
O.H_GEN_BRUCE 24063	9.17 -0.28 -1.76	9.02 -0.28 -1.60	8.65 -0.20 -1.53	8.17 -0.19 -1.57	8.09 -0.17 -1.47	8.24 -0.22 -1.67	10.13 -0.19 -1.32	10.21 -0.02 -2.47	14.78 -0.27 -1.99	15.44 -0.25 -2.40	15.15 -0.34 -2.44	18.70 -0.89 -1.08	16.49 -0.75 -1.19	14.78 -0.64 -1.25	14.07 -0.53 -0.90	13.80 -0.58 -0.87	13.49 -0.65 -0.95	15.29 -0.72 -1.08	16.07 -0.55 -1.41	17.24 -0.61 -1.77	17.49 -0.63 -2.01	15.25 -0.40 -1.88	13.11 -0.50 -1.15	7.30 -0.13 -1.98
OAK_ORCHARD__HYD 24046	8.90 -0.13 -1.35	8.79 -0.13 -1.23	8.39 -0.10 -1.17	7.90 -0.09 -1.20	7.82 -0.10 -1.12	7.95 -0.11 -1.28	9.92 -0.09 -1.01	9.71 0.05 -1.91	14.47 -0.13 -1.54	15.06 -0.08 -1.85	14.79 -0.14 -1.89	18.89 -0.44 -0.82	16.59 -0.37 -0.90	14.79 -0.33 -0.95	14.12 -0.26 -0.68	13.88 -0.30 -0.66	13.57 -0.34 -0.72	15.44 -0.31 -0.82	16.07 -0.21 -1.07	17.24 -0.19 -1.35	17.49 -0.15 -1.53	15.10 -0.10 -1.43	13.12 -0.21 -0.87	6.91 -0.05 -1.51
OCC_CHEM__DRP 24175	9.03 -0.31 -1.65	8.89 -0.31 -1.50	8.53 -0.22 -1.43	8.05 -0.21 -1.47	7.98 -0.19 -1.38	8.11 -0.24 -1.57	10.01 -0.22 -1.24	10.04 -0.03 -2.32	14.54 -0.39 -1.87	15.16 -0.39 -2.25	14.87 -0.47 -2.29	18.39 -1.13 -1.01	16.20 -0.96 -1.11	14.54 -0.79 -1.17	13.86 -0.68 -0.84	13.59 -0.73 -0.81	13.28 -0.79 -0.89	15.04 -0.90 -1.00	15.79 -0.73 -1.31	16.95 -0.79 -1.65	17.14 -0.84 -1.88	14.96 -0.55 -1.75	12.93 -0.60 -1.07	7.14 -0.15 -1.85
OLIN_CORP_DRP 24177	9.03 -0.31 -1.65	8.89 -0.31 -1.50	8.53 -0.22 -1.43	8.05 -0.21 -1.47	7.98 -0.19 -1.38	8.11 -0.24 -1.57	10.01 -0.22 -1.24	10.04 -0.03 -2.32	14.54 -0.39 -1.87	15.16 -0.39 -2.25	14.87 -0.47 -2.29	18.39 -1.13 -1.01	16.20 -0.96 -1.11	14.54 -0.79 -1.17	13.86 -0.68 -0.84	13.59 -0.73 -0.81	13.28 -0.79 -0.89	15.04 -0.90 -1.00	15.79 -0.73 -1.31	16.95 -0.79 -1.65	17.14 -0.84 -1.88	14.96 -0.55 -1.75	12.93 -0.60 -1.07	7.14 -0.15 -1.85

OLIN_CORP_DSASP 323712	9.03 -0.31 -1.65	8.89 -0.31 -1.50	8.53 -0.22 -1.43	8.05 -0.21 -1.47	7.98 -0.19 -1.38	8.11 -0.24 -1.57	10.01 -0.22 -1.24	10.04 -0.03 -2.32	14.54 -0.39 -1.87	15.16 -0.39 -2.25	14.87 -0.47 -2.29	18.39 -1.13 -1.01	16.20 -0.96 -1.11	14.54 -0.79 -1.17	13.86 -0.68 -0.84	13.59 -0.73 -0.81	13.28 -0.79 -0.89	15.04 -0.90 -1.00	15.79 -0.73 -1.31	16.95 -0.79 -1.65	17.14 -0.84 -1.88	14.96 -0.55 -1.75	12.93 -0.60 -1.07	7.14 -0.15 -1.85
ONEIDA_HERK_LFGE 323681	7.71 0.03 0.00	7.73 0.04 0.00	7.35 0.03 0.00	6.82 0.03 0.00	6.80 0.01 0.00	6.80 0.02 0.00	9.03 0.04 0.00	7.79 0.04 0.00	13.14 0.08 0.00	13.40 0.11 0.00	13.10 0.05 0.00	18.58 0.07 0.00	16.12 0.06 0.00	14.18 0.01 0.00	13.69 -0.01 0.00	13.49 -0.03 0.00	13.18 -0.01 0.00	14.95 0.01 0.00	15.23 0.02 0.00	16.17 0.08 0.00	16.20 0.10 0.00	13.80 0.04 0.00	12.45 0.00 0.00	5.45 0.00 0.00
ONONDAGA_REF_OCCRA 23987	8.82 0.02 -1.12	8.73 0.02 -1.02	8.31 0.02 -0.97	7.81 0.02 -1.00	7.74 0.01 -0.93	7.85 0.01 -1.06	9.88 0.05 -0.84	9.40 0.06 -1.59	14.43 0.09 -1.28	14.96 0.13 -1.54	14.72 0.10 -1.57	19.32 0.13 -0.68	16.91 0.10 -0.75	15.02 0.07 -0.79	14.34 0.07 -0.57	14.11 0.05 -0.55	13.83 0.04 -0.60	15.69 0.08 -0.68	16.20 0.11 -0.88	17.35 0.14 -1.11	17.55 0.18 -1.27	15.07 0.12 -1.19	13.23 0.05 -0.72	6.72 0.02 -1.25
ONONDAGA___COGEN 23986	8.78 -0.01 -1.10	8.69 -0.01 -1.00	8.27 0.00 -0.95	7.77 0.00 -0.98	7.70 -0.01 -0.92	7.81 -0.01 -1.04	9.84 0.02 -0.83	9.35 0.04 -1.56	14.37 0.05 -1.26	14.89 0.08 -1.52	14.64 0.05 -1.54	19.23 0.06 -0.67	16.83 0.03 -0.74	14.95 0.01 -0.78	14.27 0.01 -0.56	14.05 0.00 -0.54	13.76 -0.01 -0.59	15.61 0.01 -0.67	16.14 0.06 -0.87	17.26 0.08 -1.09	17.46 0.11 -1.24	14.99 0.07 -1.16	13.18 0.01 -0.71	6.68 0.01 -1.23
ONTARIO___LFGE 23819	9.34 0.03 -1.63	9.20 0.03 -1.48	8.78 0.05 -1.41	8.28 0.04 -1.45	8.18 0.03 -1.36	8.35 0.03 -1.54	10.33 0.11 -1.22	10.22 0.19 -2.29	15.12 0.22 -1.84	15.79 0.28 -2.22	15.51 0.21 -2.26	19.61 0.11 -0.99	17.23 0.08 -1.09	15.35 0.04 -1.15	14.59 0.07 -0.82	14.33 0.03 -0.79	14.06 0.00 -0.87	15.96 0.04 -0.98	16.65 0.15 -1.28	17.90 0.19 -1.62	18.17 0.23 -1.84	15.66 0.18 -1.72	13.54 0.04 -1.05	7.30 0.04 -1.81
ORANGEVILLE_WT_PWR 323706	9.65 -0.08 -2.04	9.47 -0.08 -1.86	9.07 -0.01 -1.77	8.58 -0.03 -1.82	8.48 -0.01 -1.70	8.66 -0.05 -1.93	10.56 0.04 -1.53	10.78 0.18 -2.85	15.47 0.12 -2.29	16.21 0.16 -2.76	15.94 0.08 -2.81	19.46 -0.30 -1.24	17.14 -0.29 -1.37	15.35 -0.25 -1.44	14.57 -0.16 -1.03	14.28 -0.23 -1.00	13.99 -0.29 -1.09	15.87 -0.30 -1.24	16.69 -0.14 -1.61	17.96 -0.16 -2.03	18.25 -0.16 -2.31	15.87 -0.05 -2.16	13.58 -0.20 -1.32	7.72 -0.01 -2.28
OSWEGATCHIE___HYD 24044	7.15 -0.53 0.00	7.18 -0.52 0.00	6.80 -0.51 0.00	6.34 -0.45 0.00	6.32 -0.48 0.00	6.32 -0.46 0.00	8.32 -0.67 0.00	7.21 -0.54 0.00	12.12 -0.94 0.00	12.25 -1.04 0.00	12.10 -0.95 0.00	16.92 -1.59 0.00	14.71 -1.35 0.00	12.94 -1.22 0.00	12.50 -1.21 0.00	12.32 -1.19 0.00	12.09 -1.09 0.00	13.66 -1.27 0.00	13.86 -1.35 0.00	14.69 -1.40 0.00	14.68 -1.42 0.00	12.54 -1.22 0.00	11.46 -1.00 0.00	5.02 -0.42 0.00
OSWEGO___5 23606	8.38 -0.12 -0.83	8.32 -0.12 -0.75	7.92 -0.11 -0.72	7.42 -0.10 -0.73	7.37 -0.11 -0.69	7.46 -0.11 -0.78	9.49 -0.13 -0.62	8.85 -0.09 -1.20	13.84 -0.18 -0.96	14.29 -0.16 -1.16	14.05 -0.18 -1.18	18.73 -0.28 -0.50	16.37 -0.24 -0.55	14.53 -0.21 -0.58	13.92 -0.21 -0.42	13.70 -0.22 -0.40	13.41 -0.22 -0.44	15.21 -0.22 -0.50	15.65 -0.21 -0.65	16.70 -0.21 -0.82	16.86 -0.18 -0.93	14.47 -0.16 -0.87	12.80 -0.19 -0.53	6.29 -0.08 -0.92
OSWEGO___6 23613	8.38 -0.12 -0.83	8.32 -0.12 -0.75	7.92 -0.11 -0.72	7.42 -0.10 -0.73	7.37 -0.11 -0.69	7.46 -0.11 -0.78	9.49 -0.13 -0.62	8.85 -0.09 -1.20	13.84 -0.18 -0.96	14.29 -0.16 -1.16	14.05 -0.18 -1.18	18.73 -0.28 -0.50	16.37 -0.24 -0.55	14.53 -0.21 -0.58	13.92 -0.21 -0.42	13.70 -0.22 -0.40	13.41 -0.22 -0.44	15.21 -0.22 -0.50	15.65 -0.21 -0.65	16.70 -0.21 -0.82	16.86 -0.18 -0.93	14.47 -0.16 -0.87	12.80 -0.19 -0.53	6.29 -0.08 -0.92
OUTOKUMPU-AB___DRP 24206	9.19 -0.17 -1.67	9.04 -0.17 -1.52	8.68 -0.09 -1.45	8.19 -0.09 -1.49	8.12 -0.07 -1.39	8.24 -0.12 -1.58	10.21 -0.04 -1.25	10.24 0.14 -2.35	14.90 -0.05 -1.89	15.56 -0.01 -2.28	15.26 -0.10 -2.32	18.90 -0.63 -1.02	16.62 -0.56 -1.12	14.89 -0.45 -1.18	14.21 -0.34 -0.85	13.93 -0.41 -0.82	13.61 -0.47 -0.90	15.41 -0.54 -1.02	16.20 -0.33 -1.32	17.38 -0.37 -1.67	17.60 -0.40 -1.90	15.33 -0.21 -1.77	13.21 -0.32 -1.08	7.27 -0.05 -1.87
OXBOW___ 24026	9.12 -0.22 -1.66	8.98 -0.22 -1.51	8.62 -0.14 -1.44	8.13 -0.14 -1.48	8.06 -0.12 -1.39	8.19 -0.17 -1.57	10.13 -0.12 -1.25	10.16 0.07 -2.34	14.75 -0.20 -1.88	15.38 -0.17 -2.27	15.09 -0.26 -2.31	18.69 -0.83 -1.01	16.45 -0.72 -1.11	14.73 -0.61 -1.17	14.07 -0.48 -0.84	13.79 -0.54 -0.81	13.47 -0.61 -0.89	15.25 -0.69 -1.01	16.03 -0.50 -1.32	17.20 -0.55 -1.66	17.41 -0.58 -1.89	15.17 -0.36 -1.76	13.09 -0.44 -1.08	7.21 -0.09 -1.86
OXY_CHEM_DSASP 323612	9.03 -0.31 -1.65	8.89 -0.31 -1.50	8.53 -0.22 -1.43	8.05 -0.21 -1.47	7.98 -0.19 -1.38	8.11 -0.24 -1.57	10.01 -0.22 -1.24	10.04 -0.03 -2.32	14.54 -0.39 -1.87	15.16 -0.39 -2.25	14.87 -0.47 -2.29	18.39 -1.13 -1.01	16.20 -0.96 -1.11	14.54 -0.79 -1.17	13.86 -0.68 -0.84	13.59 -0.73 -0.81	13.28 -0.79 -0.89	15.04 -0.90 -1.00	15.79 -0.73 -1.31	16.95 -0.79 -1.65	17.14 -0.84 -1.88	14.96 -0.55 -1.75	12.93 -0.60 -1.07	7.14 -0.15 -1.85
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.03 -0.31 -1.65	8.89 -0.31 -1.50	8.53 -0.22 -1.43	8.05 -0.21 -1.47	7.98 -0.19 -1.38	8.11 -0.24 -1.57	10.01 -0.22 -1.24	10.04 -0.03 -2.32	14.54 -0.39 -1.87	15.16 -0.39 -2.25	14.87 -0.47 -2.29	18.39 -1.13 -1.01	16.20 -0.96 -1.11	14.54 -0.79 -1.17	13.86 -0.68 -0.84	13.59 -0.73 -0.81	13.28 -0.79 -0.89	15.04 -0.90 -1.00	15.79 -0.73 -1.31	16.95 -0.79 -1.65	17.14 -0.84 -1.88	14.96 -0.55 -1.75	12.93 -0.60 -1.07	7.14 -0.15 -1.85
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.26 0.85 -12.73	20.09 0.83 -11.56	19.12 0.78 -11.02	18.82 0.71 -11.32	18.10 0.71 -10.59	19.54 0.71 -12.04	19.60 1.06 -9.54	25.11 0.88 -16.49	27.95 1.63 -13.26	30.96 1.67 -15.99	30.97 1.63 -16.29	28.77 2.50 -7.76	26.80 2.22 -8.53	25.18 1.98 -9.04	22.06 1.86 -6.49	21.80 2.00 -6.28	21.89 1.79 -6.91	24.79 2.07 -7.78	27.36 2.08 -10.06	30.93 2.19 -12.65	32.72 2.21 -14.41	29.15 1.91 -13.48	22.36 1.67 -8.23	20.33 0.68 -14.20
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.26 0.85 -12.73	20.09 0.84 -11.56	19.12 0.79 -11.02	18.82 0.71 -11.32	18.10 0.71 -10.59	19.54 0.71 -12.04	19.61 1.07 -9.54	25.13 0.89 -16.49	27.98 1.66 -13.26	30.99 1.70 -15.99	31.01 1.67 -16.29	28.81 2.54 -7.76	26.85 2.27 -8.53	25.23 2.02 -9.04	22.10 1.90 -6.49	21.84 2.04 -6.28	21.92 1.82 -6.91	24.83 2.12 -7.78	27.40 2.13 -10.06	30.96 2.22 -12.65	32.75 2.24 -14.41	29.18 1.94 -13.48	22.38 1.69 -8.23	20.34 0.69 -14.20

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.39 -0.07 -1.78	9.23 -0.08 -1.62	8.86 0.00 -1.54	8.36 -0.01 -1.58	8.28 0.01 -1.48	8.42 -0.05 -1.69	10.40 0.06 -1.34	10.49 0.24 -2.50	15.29 0.22 -2.01	15.96 0.25 -2.42	15.68 0.17 -2.46	19.37 -0.22 -1.09	17.01 -0.24 -1.19	15.23 -0.18 -1.26	14.52 -0.08 -0.90	14.24 -0.15 -0.87	13.93 -0.21 -0.96	15.77 -0.24 -1.08	16.61 -0.02 -1.41	17.81 -0.05 -1.77	18.06 -0.06 -2.02	15.71 0.06 -1.89	13.48 -0.12 -1.15	7.46 0.03 -1.99
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.88 0.83 -13.36	20.67 0.83 -12.15	19.68 0.79 -11.58	19.40 0.72 -11.89	18.64 0.72 -11.13	20.15 0.72 -12.65	20.07 1.05 -10.02	25.78 0.86 -17.17	28.49 1.62 -13.81	31.58 1.63 -16.66	31.61 1.60 -16.96	29.09 2.44 -8.14	27.08 2.09 -8.93	25.43 1.85 -9.42	22.23 1.78 -6.74	21.80 1.77 -6.52	22.05 1.71 -7.15	24.98 1.96 -8.10	27.77 2.01 -10.55	31.51 2.14 -13.29	33.39 2.16 -15.13	29.78 1.87 -14.15	22.75 1.66 -8.64	21.02 0.68 -14.90
PEEKSKILL____ 23653	21.03 0.76 -12.59	19.89 0.75 -11.44	18.93 0.72 -10.90	18.64 0.65 -11.20	17.92 0.65 -10.48	19.35 0.65 -11.91	19.41 0.97 -9.44	24.90 0.80 -16.35	27.70 1.49 -13.15	30.67 1.51 -15.86	30.67 1.47 -16.15	28.44 2.28 -7.66	26.43 1.97 -8.39	24.73 1.76 -8.82	21.69 1.69 -6.30	21.27 1.68 -6.08	21.46 1.61 -6.66	24.34 1.84 -7.58	27.02 1.89 -9.92	30.59 1.99 -12.51	32.36 2.01 -14.24	28.81 1.73 -13.32	22.10 1.52 -8.13	20.10 0.63 -14.03
PGE MADISON____WINDPWR 24146	11.79 0.58 -3.53	11.50 0.60 -3.21	10.92 0.54 -3.06	10.43 0.50 -3.14	10.19 0.46 -2.94	10.58 0.45 -3.34	12.32 0.68 -2.65	13.21 0.65 -4.81	18.03 1.10 -3.87	19.16 1.21 -4.67	18.84 1.04 -4.75	21.99 1.33 -2.15	19.53 1.11 -2.36	17.51 0.86 -2.49	16.24 0.75 -1.78	15.95 0.72 -1.72	15.78 0.70 -1.89	17.95 0.88 -2.14	18.93 0.93 -2.79	20.68 1.08 -3.51	21.19 1.10 -4.00	18.30 0.80 -3.74	15.35 0.61 -2.28	9.66 0.27 -3.94
PIERCEFIELD____HYD 23852	7.01 -0.68 0.00	7.03 -0.66 0.00	6.66 -0.65 0.00	6.21 -0.58 0.00	6.20 -0.59 0.00	6.21 -0.58 0.00	8.13 0.00 0.00	7.05 -0.70 0.00	11.81 -1.25 0.00	11.83 -1.46 0.00	11.78 -1.27 0.00	16.29 -2.22 0.00	14.20 -1.86 0.00	12.50 -1.66 0.00	12.10 -1.60 0.00	11.95 -1.57 0.00	11.78 -1.41 0.00	13.23 -1.70 0.00	13.34 -1.87 0.00	14.09 -2.00 0.00	14.04 -2.06 0.00	11.99 -1.78 0.00	11.10 -1.36 0.00	4.89 -0.56 0.00
PINELAWN_CC_I 323563	21.38 0.97 -12.73	20.19 0.93 -11.57	19.21 0.86 -11.03	18.93 0.81 -11.33	18.28 0.89 -10.60	19.73 0.90 -12.05	19.92 1.38 -9.55	25.44 1.18 -16.52	29.17 2.10 -14.01	31.87 2.14 -16.44	31.39 2.05 -16.29	30.65 3.11 -9.03	27.67 2.67 -8.94	26.45 2.36 -9.92	23.21 2.32 -7.19	22.75 2.31 -6.92	22.85 2.20 -7.46	25.41 2.52 -7.96	28.01 2.62 -10.18	31.51 2.77 -12.66	33.29 2.77 -14.41	29.92 2.38 -13.78	23.32 2.11 -8.76	21.21 0.89 -14.87
PJM_GEN_HTP_PROXY 323702	21.27 0.86 -12.73	20.11 0.85 -11.57	19.14 0.80 -11.02	18.84 0.73 -11.32	18.12 0.73 -10.60	19.56 0.73 -12.05	19.63 1.09 -9.55	25.14 0.90 -16.49	28.00 1.67 -13.27	30.99 1.70 -16.00	30.99 1.66 -16.29	28.82 2.57 -7.74	26.73 2.23 -8.44	24.94 1.98 -8.79	21.87 1.90 -6.26	21.41 1.88 -6.02	21.58 1.82 -6.57	24.54 2.06 -7.54	27.33 2.11 -10.00	30.99 2.25 -12.65	32.77 2.27 -14.40	29.18 1.95 -13.47	22.38 1.71 -8.22	20.34 0.71 -14.19
PJM_GEN_KEystone 24065	14.62 0.23 -6.71	14.01 0.22 -6.09	13.37 0.25 -5.81	12.98 0.22 -5.97	12.61 0.23 -5.59	13.33 0.20 -6.35	14.40 0.38 -5.03	17.01 0.37 -8.88	20.81 0.60 -7.15	22.53 0.62 -8.62	22.38 0.56 -8.77	23.26 0.67 -4.09	21.12 0.58 -4.48	19.43 0.54 -4.73	17.64 0.55 -3.39	17.29 0.50 -3.27	17.23 0.45 -3.59	19.53 0.54 -4.07	21.15 0.64 -5.30	23.42 0.66 -6.67	24.37 0.68 -7.60	21.50 0.63 -7.10	17.26 0.47 -4.34	13.16 0.23 -7.48
PJM_GEN_NEPTUNE_PROXY 323594	21.28 0.88 -12.72	20.11 0.85 -11.57	19.13 0.79 -11.03	18.86 0.74 -11.33	18.21 0.82 -10.60	19.65 0.82 -12.05	19.83 1.29 -9.55	25.34 1.08 -16.51	28.37 1.97 -13.34	31.31 1.99 -16.03	31.22 1.88 -16.29	30.41 2.87 -9.03	27.31 2.47 -8.78	26.03 2.21 -9.66	22.56 2.16 -6.69	22.06 2.16 -6.38	22.16 2.04 -6.92	24.96 2.36 -7.67	27.68 2.43 -10.04	31.30 2.56 -12.66	33.06 2.54 -14.41	29.63 2.22 -13.65	22.71 1.98 -8.28	20.51 0.82 -14.24
PJM_GEN_VFT_PROXY 323633	21.27 0.85 -12.74	20.10 0.84 -11.57	19.13 0.79 -11.02	18.84 0.72 -11.33	18.12 0.73 -10.60	19.56 0.73 -12.05	19.63 1.09 -9.55	25.14 0.90 -16.49	28.00 1.67 -13.27	31.00 1.70 -16.01	31.00 1.66 -16.30	28.97 2.57 -7.89	27.59 2.18 -9.35	27.38 1.94 -11.28	24.19 1.88 -8.60	23.96 1.78 -8.67	24.99 1.81 -10.00	26.87 2.00 -9.94	27.97 2.10 -10.66	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.40 1.71 -8.24	20.36 0.70 -14.21
PLEASANTVLY____LBMP 24000	21.86 0.71 -13.47	20.64 0.70 -12.24	19.65 0.67 -11.67	19.39 0.61 -11.99	18.62 0.61 -11.22	20.15 0.62 -12.75	20.01 0.91 -10.10	25.72 0.74 -17.23	28.29 1.37 -13.86	31.39 1.38 -16.71	31.40 1.34 -17.01	28.78 2.07 -8.20	26.86 1.80 -9.00	25.25 1.60 -9.49	22.05 1.55 -6.80	21.61 1.53 -6.57	21.87 1.48 -7.21	24.76 1.67 -8.16	27.56 1.72 -10.63	31.30 1.82 -13.39	33.18 1.83 -15.24	29.60 1.58 -14.26	22.55 1.39 -8.70	21.04 0.57 -15.02
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	21.48 0.76 -13.04	20.30 0.75 -11.85	19.33 0.72 -11.29	19.04 0.65 -11.60	18.31 0.66 -10.86	19.78 0.66 -12.34	19.75 0.97 -9.78	25.34 0.79 -16.80	28.05 1.48 -13.51	31.08 1.49 -16.30	31.10 1.46 -16.59	28.69 2.24 -7.94	26.75 1.94 -8.75	25.17 1.73 -9.29	22.04 1.66 -6.67	21.62 1.65 -6.46	21.90 1.60 -7.11	24.73 1.81 -7.99	27.39 1.86 -10.32	31.03 1.98 -12.96	32.85 2.00 -14.75	29.28 1.72 -13.80	22.38 1.51 -8.42	20.60 0.62 -14.54
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.31 0.74 -13.88	21.05 0.74 -12.62	20.05 0.71 -12.02	19.79 0.65 -12.35	19.00 0.65 -11.56	20.57 0.65 -13.14	20.34 0.94 -10.41	26.29 0.76 -17.77	28.77 1.41 -14.30	31.96 1.42 -17.24	32.01 1.41 -17.55	29.11 2.15 -8.45	27.18 1.85 -9.27	25.60 1.66 -9.78	22.30 1.59 -7.00	21.86 1.58 -6.77	22.13 1.52 -7.43	25.07 1.73 -8.41	27.95 1.78 -10.96	31.77 1.88 -13.80	33.71 1.90 -15.71	30.09 1.64 -14.69	22.88 1.46 -8.97	21.53 0.60 -15.48
POLETTI____ 23519	21.30 0.88 -12.74	20.12 0.86 -11.57	19.15 0.81 -11.02	18.86 0.74 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.15 0.91 -16.49	28.00 1.67 -13.27	31.00 1.70 -16.01	31.00 1.66 -16.30	28.99 2.59 -7.89	27.63 2.23 -9.34	27.43 2.00 -11.27	24.20 1.90 -8.59	24.05 1.88 -8.65	25.00 1.83 -9.98	26.93 2.07 -9.92	28.00 2.13 -10.66	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.41 1.72 -8.24	20.37 0.71 -14.21
PORT_JEFF_3 23555	21.41 1.00 -12.73	20.23 0.96 -11.57	19.23 0.88 -11.03	18.97 0.85 -11.33	18.32 0.93 -10.60	19.76 0.93 -12.05	19.97 1.42 -9.55	25.49 1.22 -16.52	28.72 2.09 -13.57	31.59 2.13 -16.17	31.37 2.03 -16.29	30.73 3.18 -9.03	27.59 2.70 -8.83	26.33 2.42 -9.75	22.88 2.32 -6.86	22.37 2.28 -6.57	22.51 2.22 -7.11	25.20 2.49 -7.77	27.91 2.62 -10.08	31.51 2.77 -12.66	33.22 2.70 -14.41	29.77 2.31 -13.70	22.99 2.09 -8.44	20.81 0.90 -14.46

PORT_JEFF_4 23616	21.41 1.00 -12.73	20.23 0.96 -11.57	19.23 0.88 -11.03	18.97 0.85 -11.33	18.32 0.93 -10.60	19.76 0.93 -12.05	19.97 1.42 -9.55	25.49 1.22 -16.52	28.72 2.09 -13.57	31.59 2.13 -16.17	31.37 2.03 -16.29	30.73 3.18 -9.03	27.59 2.70 -8.83	26.33 2.42 -9.75	22.88 2.32 -6.86	22.37 2.28 -6.57	22.51 2.22 -7.11	25.20 2.49 -7.77	27.91 2.62 -10.08	31.51 2.77 -12.66	33.22 2.70 -14.41	29.77 2.31 -13.70	22.99 2.09 -8.44	20.81 0.90 -14.46
PORT_JEFF_IC 23713	21.42 1.01 -12.73	20.23 0.97 -11.57	19.24 0.90 -11.03	18.98 0.86 -11.33	18.34 0.94 -10.60	19.77 0.94 -12.05	19.98 1.44 -9.55	25.51 1.24 -16.52	28.75 2.10 -13.58	31.62 2.15 -16.18	31.40 2.06 -16.29	30.76 3.22 -9.03	27.63 2.73 -8.84	26.35 2.44 -9.75	22.90 2.33 -6.87	22.40 2.31 -6.58	22.55 2.24 -7.12	25.22 2.51 -7.78	27.94 2.65 -10.09	31.54 2.80 -12.66	33.25 2.74 -14.41	29.80 2.34 -13.70	23.01 2.11 -8.45	20.83 0.91 -14.47
PPL PILGRIM_ST_GT1 24216	21.42 1.01 -12.73	20.23 0.97 -11.57	19.24 0.90 -11.03	18.97 0.86 -11.33	18.33 0.94 -10.60	19.77 0.94 -12.05	19.98 1.44 -9.55	25.50 1.23 -16.52	28.85 2.15 -13.63	31.69 2.19 -16.21	31.44 2.10 -16.29	30.76 3.22 -9.03	27.65 2.75 -8.85	26.38 2.45 -9.77	22.98 2.37 -6.91	22.48 2.35 -6.62	22.61 2.27 -7.16	25.30 2.57 -7.80	28.00 2.69 -10.10	31.59 2.85 -12.66	33.33 2.82 -14.41	29.88 2.41 -13.71	23.10 2.15 -8.49	20.89 0.92 -14.52
PPL PILGRIM_ST_GT2 24217	21.42 1.01 -12.73	20.23 0.97 -11.57	19.24 0.90 -11.03	18.97 0.86 -11.33	18.33 0.94 -10.60	19.77 0.94 -12.05	19.98 1.44 -9.55	25.50 1.23 -16.52	28.85 2.15 -13.63	31.69 2.19 -16.21	31.44 2.10 -16.29	30.76 3.22 -9.03	27.65 2.75 -8.85	26.38 2.45 -9.77	22.98 2.37 -6.91	22.48 2.35 -6.62	22.61 2.27 -7.16	25.30 2.57 -7.80	28.00 2.69 -10.10	31.59 2.85 -12.66	33.33 2.82 -14.41	29.88 2.41 -13.71	23.10 2.15 -8.49	20.89 0.92 -14.52
PPL_SHRM_GT3 24213	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.91 -11.03	19.00 0.88 -11.33	18.35 0.96 -10.60	19.79 0.96 -12.05	20.00 1.46 -9.55	25.53 1.26 -16.52	28.63 2.00 -13.57	31.51 2.05 -16.18	31.30 1.96 -16.29	30.73 3.18 -9.03	27.56 2.67 -8.83	26.32 2.41 -9.75	22.82 2.25 -6.86	22.28 2.19 -6.57	22.48 2.18 -7.11	25.09 2.39 -7.77	27.82 2.53 -10.09	31.43 2.69 -12.66	33.04 2.53 -14.41	29.62 2.16 -13.70	22.92 2.02 -8.45	20.82 0.90 -14.47
PPL_SHRM_GT4 24214	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.91 -11.03	19.00 0.88 -11.33	18.35 0.96 -10.60	19.79 0.96 -12.05	20.00 1.46 -9.55	25.53 1.26 -16.52	28.63 2.00 -13.57	31.51 2.05 -16.18	31.30 1.96 -16.29	30.73 3.18 -9.03	27.56 2.67 -8.83	26.32 2.41 -9.75	22.82 2.25 -6.86	22.28 2.19 -6.57	22.48 2.18 -7.11	25.09 2.39 -7.77	27.82 2.53 -10.09	31.43 2.69 -12.66	33.04 2.53 -14.41	29.62 2.16 -13.70	22.92 2.02 -8.45	20.82 0.90 -14.47
PROJECT___ORANGE 1 24174	8.60 -0.02 -0.93	8.52 -0.02 -0.85	8.11 -0.01 -0.81	7.61 -0.01 -0.83	7.55 -0.01 -0.78	7.64 -0.02 -0.88	9.70 0.01 -0.70	9.11 0.03 -1.32	14.16 0.04 -1.06	14.65 0.08 -1.28	14.39 0.04 -1.31	19.11 0.04 -0.57	16.70 0.02 -0.62	14.83 0.01 -0.66	14.19 0.01 -0.47	13.97 0.00 -0.45	13.67 -0.01 -0.50	15.51 0.01 -0.56	15.99 0.05 -0.73	17.09 0.08 -0.92	17.27 0.11 -1.05	14.82 0.07 -0.98	13.05 0.00 -0.60	6.49 0.01 -1.04
PROJECT___ORANGE 2 24166	8.60 -0.02 -0.93	8.52 -0.02 -0.85	8.11 -0.01 -0.81	7.61 -0.01 -0.83	7.55 -0.01 -0.78	7.64 -0.02 -0.88	9.70 0.01 -0.70	9.11 0.03 -1.32	14.16 0.04 -1.06	14.65 0.08 -1.28	14.39 0.04 -1.31	19.11 0.04 -0.57	16.70 0.02 -0.62	14.83 0.01 -0.66	14.19 0.01 -0.47	13.97 0.00 -0.45	13.67 -0.01 -0.50	15.51 0.01 -0.56	15.99 0.05 -0.73	17.09 0.08 -0.92	17.27 0.11 -1.05	14.82 0.07 -0.98	13.05 0.00 -0.60	6.49 0.01 -1.04
PYRITES___HYD 24023	7.10 -0.58 0.00	7.12 -0.57 0.00	6.75 -0.57 0.00	6.30 -0.50 0.00	6.28 -0.51 0.00	6.29 -0.49 0.00	8.24 -0.76 0.00	7.16 -0.59 0.00	11.99 -1.07 0.00	12.03 -1.26 0.00	11.95 -1.10 0.00	16.51 -2.00 0.00	14.39 -1.67 0.00	12.68 -1.49 0.00	12.27 -1.44 0.00	12.11 -1.41 0.00	11.92 -1.27 0.00	13.41 -1.52 0.00	13.52 -1.69 0.00	14.32 -1.77 0.00	14.25 -1.85 0.00	12.15 -1.61 0.00	11.25 -1.21 0.00	4.95 -0.50 0.00
RAMAPO___LBMP 323565	20.57 0.74 -12.15	19.47 0.74 -11.04	18.54 0.70 -10.52	18.24 0.65 -10.81	17.55 0.65 -10.12	18.92 0.64 -11.50	19.06 0.95 -9.11	24.45 0.78 -15.92	27.31 1.45 -12.80	30.21 1.47 -15.44	30.21 1.45 -15.72	28.12 2.22 -7.39	26.09 1.93 -8.10	24.40 1.71 -8.52	21.44 1.64 -6.09	21.03 1.63 -5.88	21.21 1.57 -6.45	24.05 1.79 -7.32	26.63 1.84 -9.58	30.11 1.95 -12.07	31.81 1.96 -13.74	28.31 1.69 -12.85	21.78 1.48 -7.85	19.60 0.61 -13.54
RANKINE____ 23646	9.33 -0.11 -1.76	9.19 -0.11 -1.60	8.80 -0.04 -1.52	8.32 -0.04 -1.57	8.24 -0.02 -1.47	8.37 -0.07 -1.67	10.33 0.02 -1.32	10.42 0.20 -2.47	15.18 0.13 -1.98	15.84 0.16 -2.39	15.56 0.08 -2.44	19.23 -0.35 -1.07	16.90 -0.34 -1.18	15.13 -0.27 -1.24	14.43 -0.16 -0.89	14.14 -0.23 -0.86	13.84 -0.29 -0.94	15.66 -0.34 -1.07	16.48 -0.12 -1.39	17.68 -0.16 -1.75	17.92 -0.18 -2.00	15.60 -0.03 -1.87	13.41 -0.19 -1.14	7.41 -0.01 -1.97
RAVENSWOOD_GT2_1 24244	21.29 0.87 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.01 1.69 -13.27	31.01 1.72 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.62 2.23 -9.33	27.39 2.00 -11.23	24.17 1.90 -8.56	24.04 1.91 -8.62	24.94 1.82 -9.93	26.90 2.07 -9.89	27.99 2.13 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.41 1.72 -8.24	20.36 0.71 -14.21
RAVENSWOOD_GT2_2 24245	21.29 0.87 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.01 1.69 -13.27	31.01 1.72 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.62 2.23 -9.33	27.39 2.00 -11.23	24.17 1.90 -8.56	24.04 1.91 -8.62	24.94 1.82 -9.93	26.90 2.07 -9.89	27.99 2.13 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.41 1.72 -8.24	20.36 0.71 -14.21
RAVENSWOOD_GT2_3 24246	21.29 0.87 -12.74	20.12 0.85 -11.57	19.15 0.81 -11.03	18.86 0.74 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.01 1.69 -13.27	31.01 1.72 -16.01	31.03 1.68 -16.30	28.99 2.59 -7.89	27.64 2.25 -9.33	27.39 2.00 -11.23	24.17 1.90 -8.56	24.04 1.91 -8.62	24.95 1.83 -9.93	26.91 2.09 -9.89	27.99 2.13 -10.65	31.02 2.27 -12.66	32.79 2.27 -14.42	29.22 1.97 -13.49	22.41 1.72 -8.24	20.37 0.71 -14.21
RAVENSWOOD_GT2_4 24247	21.29 0.87 -12.74	20.12 0.85 -11.57	19.15 0.81 -11.03	18.86 0.74 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.01 1.69 -13.27	31.01 1.72 -16.01	31.03 1.68 -16.30	28.99 2.59 -7.89	27.64 2.25 -9.33	27.39 2.00 -11.23	24.17 1.90 -8.56	24.04 1.91 -8.62	24.95 1.83 -9.93	26.91 2.09 -9.89	27.99 2.13 -10.65	31.02 2.27 -12.66	32.79 2.27 -14.42	29.22 1.97 -13.49	22.41 1.72 -8.24	20.37 0.71 -14.21

RAVENSWOOD_GT3_1 24248	21.29 0.87 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.01 1.69 -13.27	31.01 1.72 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.62 2.23 -9.33	27.39 2.00 -11.23	24.17 1.90 -8.56	24.04 1.91 -8.62	24.94 1.82 -9.93	26.90 2.07 -9.89	27.99 2.13 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.41 1.72 -8.24	20.36 0.71 -14.21
RAVENSWOOD_GT3_2 24249	21.29 0.87 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.01 1.69 -13.27	31.01 1.72 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.62 2.23 -9.33	27.39 2.00 -11.23	24.17 1.90 -8.56	24.04 1.91 -8.62	24.94 1.82 -9.93	26.90 2.07 -9.89	27.99 2.13 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.41 1.72 -8.24	20.36 0.71 -14.21
RAVENSWOOD_GT3_3 24250	21.30 0.88 -12.74	20.12 0.86 -11.57	19.15 0.81 -11.03	18.86 0.74 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.03 1.73 -16.01	31.03 1.68 -16.30	29.01 2.61 -7.89	27.65 2.27 -9.33	27.40 2.01 -11.23	24.18 1.92 -8.56	24.05 1.92 -8.62	24.97 1.85 -9.93	26.91 2.09 -9.89	28.01 2.15 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
RAVENSWOOD_GT3_4 24251	21.30 0.88 -12.74	20.12 0.86 -11.57	19.15 0.81 -11.03	18.86 0.74 -11.33	18.14 0.75 -10.60	19.58 0.75 -12.05	19.65 1.11 -9.55	25.16 0.91 -16.49	28.03 1.70 -13.27	31.03 1.73 -16.01	31.03 1.68 -16.30	29.01 2.61 -7.89	27.65 2.27 -9.33	27.40 2.01 -11.23	24.18 1.92 -8.56	24.05 1.92 -8.62	24.97 1.85 -9.93	26.91 2.09 -9.89	28.01 2.15 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
RAVENSWOOD_GT_1 23729	21.31 0.89 -12.74	20.14 0.88 -11.57	19.17 0.83 -11.03	18.87 0.75 -11.33	18.15 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.72 2.33 -9.33	27.47 2.07 -11.24	24.23 1.96 -8.57	24.23 2.09 -8.63	25.02 1.89 -9.94	27.01 2.18 -9.90	28.05 2.19 -10.65	31.03 2.28 -12.66	32.84 2.32 -14.42	29.24 1.99 -13.49	22.44 1.74 -8.24	20.37 0.72 -14.21
RAVENSWOOD_GT_10 24258	21.29 0.87 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.73 -10.60	19.57 0.74 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.00 1.67 -13.27	31.01 1.72 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.62 2.23 -9.33	27.38 1.98 -11.23	24.17 1.90 -8.56	24.02 1.89 -8.62	24.94 1.82 -9.93	26.90 2.07 -9.89	27.99 2.13 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.40 1.71 -8.24	20.36 0.71 -14.21
RAVENSWOOD_GT_11 24259	21.29 0.87 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.73 -10.60	19.57 0.74 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.00 1.67 -13.27	31.01 1.72 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.62 2.23 -9.33	27.38 1.98 -11.23	24.17 1.90 -8.56	24.02 1.89 -8.62	24.94 1.82 -9.93	26.90 2.07 -9.89	27.99 2.13 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.40 1.71 -8.24	20.36 0.71 -14.21
RAVENSWOOD_GT_4 24252	21.28 0.86 -12.74	20.11 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.73 -10.60	19.56 0.73 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.00 1.67 -13.27	31.00 1.70 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.61 2.22 -9.33	27.38 1.98 -11.24	24.16 1.89 -8.57	23.99 1.85 -8.62	24.95 1.82 -9.94	26.89 2.06 -9.90	27.98 2.11 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.40 1.71 -8.24	20.36 0.71 -14.21
RAVENSWOOD_GT_5 24254	21.28 0.86 -12.74	20.11 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.73 -10.60	19.56 0.73 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.00 1.67 -13.27	31.00 1.70 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.61 2.22 -9.33	27.38 1.98 -11.24	24.16 1.89 -8.57	23.99 1.85 -8.62	24.95 1.82 -9.94	26.89 2.06 -9.90	27.98 2.11 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.40 1.71 -8.24	20.36 0.71 -14.21
RAVENSWOOD_GT_6 24253	21.28 0.86 -12.74	20.11 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.73 -10.60	19.56 0.73 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.00 1.67 -13.27	31.00 1.70 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.61 2.22 -9.33	27.38 1.98 -11.24	24.16 1.89 -8.57	23.99 1.85 -8.62	24.95 1.82 -9.94	26.89 2.06 -9.90	27.98 2.11 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.40 1.71 -8.24	20.36 0.71 -14.21
RAVENSWOOD_GT_7 24255	21.28 0.86 -12.74	20.11 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.73 -10.60	19.56 0.73 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.00 1.67 -13.27	31.00 1.70 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.61 2.22 -9.33	27.38 1.98 -11.24	24.16 1.89 -8.57	23.99 1.85 -8.62	24.95 1.82 -9.94	26.89 2.06 -9.90	27.98 2.11 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.40 1.71 -8.24	20.36 0.71 -14.21
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.29 0.87 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.73 -10.60	19.57 0.74 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.00 1.67 -13.27	31.01 1.72 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.62 2.23 -9.33	27.38 1.98 -11.23	24.17 1.90 -8.56	24.02 1.89 -8.62	24.94 1.82 -9.93	26.90 2.07 -9.89	27.99 2.13 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.40 1.71 -8.24	20.36 0.71 -14.21
RAVENSWOOD_GT_9 24257	21.29 0.87 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.73 -10.60	19.57 0.74 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.00 1.67 -13.27	31.01 1.72 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.62 2.23 -9.33	27.38 1.98 -11.23	24.17 1.90 -8.56	24.02 1.89 -8.62	24.94 1.82 -9.93	26.90 2.07 -9.89	27.99 2.13 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.40 1.71 -8.24	20.36 0.71 -14.21
RAVENSWOOD___1 23533	21.31 0.89 -12.74	20.14 0.88 -11.57	19.17 0.83 -11.03	18.87 0.75 -11.33	18.15 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.05 1.75 -16.01	31.05 1.71 -16.30	29.01 2.61 -7.89	27.70 2.31 -9.33	27.46 2.07 -11.23	24.21 1.95 -8.56	24.21 2.08 -8.62	24.99 1.87 -9.93	26.99 2.16 -9.89	28.04 2.18 -10.65	31.03 2.28 -12.66	32.82 2.30 -14.42	29.23 1.98 -13.49	22.44 1.74 -8.24	20.37 0.72 -14.21
RAVENSWOOD___2 23534	21.30 0.88 -12.74	20.14 0.88 -11.57	19.17 0.83 -11.03	18.86 0.75 -11.33	18.15 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	28.99 2.59 -7.89	27.70 2.31 -9.33	27.45 2.05 -11.23	24.21 1.95 -8.56	24.21 2.08 -8.62	24.98 1.86 -9.93	26.97 2.15 -9.89	28.04 2.18 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21

RAVENSWOOD___3 23535	21.29 0.87 -12.74	20.12 0.85 -11.57	19.15 0.80 -11.03	18.85 0.73 -11.33	18.13 0.74 -10.60	19.57 0.74 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.01 1.69 -13.27	31.01 1.72 -16.01	31.01 1.67 -16.30	28.97 2.57 -7.89	27.62 2.23 -9.33	27.39 2.00 -11.23	24.17 1.90 -8.56	24.04 1.91 -8.62	24.94 1.82 -9.93	26.90 2.07 -9.89	27.99 2.13 -10.65	31.00 2.25 -12.66	32.79 2.27 -14.42	29.20 1.95 -13.49	22.41 1.72 -8.24	20.36 0.71 -14.21
RAVENSWOOD___4 23820	21.30 0.88 -12.74	20.14 0.88 -11.57	19.17 0.83 -11.03	18.86 0.75 -11.33	18.15 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	28.99 2.59 -7.89	27.68 2.30 -9.33	27.44 2.05 -11.22	24.19 1.93 -8.55	24.19 2.07 -8.61	24.97 1.86 -9.92	26.97 2.15 -9.88	28.02 2.16 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
RCPL_TRUST___DRP 24196	21.28 0.87 -12.73	20.11 0.85 -11.57	19.14 0.80 -11.02	18.85 0.73 -11.32	18.12 0.73 -10.60	19.57 0.74 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.01 1.69 -13.27	31.00 1.72 -16.00	31.00 1.67 -16.29	28.84 2.59 -7.74	26.75 2.25 -8.44	24.95 2.00 -8.79	21.88 1.92 -6.26	21.41 1.88 -6.02	21.59 1.83 -6.57	24.55 2.07 -7.54	27.34 2.13 -10.00	31.01 2.27 -12.65	32.79 2.29 -14.40	29.20 1.97 -13.47	22.39 1.72 -8.22	20.35 0.71 -14.19
RENSSELAER___COGEN 23796	25.40 0.40 -17.31	23.83 0.40 -15.74	22.70 0.39 -15.00	22.56 0.37 -15.41	21.58 0.37 -14.42	23.52 0.35 -16.39	22.33 0.35 -12.99	29.84 0.26 -21.83	31.16 0.55 -17.56	35.05 0.58 -21.17	35.17 0.57 -21.55	29.88 0.83 -10.54	28.35 0.72 -11.57	27.00 0.64 -12.20	23.06 0.62 -8.74	22.58 0.61 -8.46	23.05 0.58 -9.28	26.11 0.67 -10.51	29.61 0.70 -13.70	34.07 0.74 -17.25	36.47 0.74 -19.63	32.75 0.63 -18.36	24.22 0.56 -11.21	25.00 0.21 -19.34
REVERE_CPPR_DRP 24186	7.82 0.14 0.00	7.84 0.15 0.00	7.45 0.13 0.00	6.92 0.13 0.00	6.90 0.11 0.00	6.90 0.12 0.00	9.18 0.18 0.00	7.92 0.17 0.00	13.37 0.31 0.00	13.65 0.36 0.00	13.33 0.29 0.00	18.90 0.39 0.00	16.38 0.32 0.00	14.42 0.26 0.00	13.91 0.21 0.00	13.70 0.19 0.00	13.37 0.18 0.00	15.18 0.25 0.00	15.49 0.27 0.00	16.46 0.37 0.00	16.50 0.40 0.00	14.04 0.28 0.00	12.64 0.19 0.00	5.53 0.08 0.00
RIVERBAY___ 323610	21.26 0.85 -12.73	20.09 0.84 -11.56	19.12 0.79 -11.02	18.82 0.71 -11.32	18.10 0.71 -10.59	19.54 0.71 -12.04	19.61 1.07 -9.54	25.13 0.89 -16.49	27.98 1.66 -13.26	30.99 1.70 -15.99	31.01 1.67 -16.29	28.81 2.54 -7.76	26.85 2.27 -8.53	25.23 2.02 -9.04	22.10 1.90 -6.49	21.84 2.04 -6.28	21.92 1.82 -6.91	24.83 2.12 -7.78	27.40 2.13 -10.06	30.96 2.22 -12.65	32.75 2.24 -14.41	29.18 1.94 -13.48	22.38 1.69 -8.23	20.34 0.69 -14.20
ROCHESTER_9_IC 23652	8.90 -0.12 -1.34	8.79 -0.12 -1.22	8.40 -0.08 -1.16	7.90 -0.08 -1.19	7.82 -0.09 -1.12	7.95 -0.10 -1.27	9.92 -0.08 -1.01	9.71 0.05 -1.90	14.47 -0.12 -1.53	15.08 -0.05 -1.84	14.81 -0.12 -1.88	18.90 -0.42 -0.82	16.60 -0.35 -0.90	14.80 -0.31 -0.94	14.14 -0.25 -0.68	13.89 -0.28 -0.66	13.58 -0.33 -0.72	15.46 -0.28 -0.82	16.08 -0.20 -1.06	17.26 -0.16 -1.34	17.50 -0.13 -1.52	15.10 -0.08 -1.42	13.14 -0.19 -0.87	6.90 -0.04 -1.50
ROSETON___1 23587	21.24 0.69 -12.86	20.06 0.68 -11.69	19.11 0.65 -11.14	18.83 0.59 -11.44	18.10 0.60 -10.71	19.55 0.60 -12.17	19.52 0.88 -9.65	25.08 0.71 -16.62	27.76 1.33 -13.36	30.77 1.36 -16.12	30.77 1.32 -16.41	28.36 2.02 -7.83	26.40 1.75 -8.59	24.78 1.56 -9.06	21.69 1.49 -6.49	21.27 1.49 -6.27	21.51 1.44 -6.88	24.35 1.63 -7.79	27.04 1.67 -10.15	30.64 1.77 -12.79	32.44 1.79 -14.55	28.91 1.54 -13.61	22.12 1.36 -8.31	20.34 0.56 -14.34
ROSETON___2 23588	21.24 0.69 -12.86	20.06 0.68 -11.69	19.11 0.65 -11.14	18.83 0.59 -11.44	18.10 0.60 -10.71	19.55 0.60 -12.17	19.52 0.88 -9.65	25.08 0.71 -16.62	27.76 1.33 -13.36	30.77 1.36 -16.12	30.77 1.32 -16.41	28.36 2.02 -7.83	26.40 1.75 -8.59	24.78 1.56 -9.06	21.69 1.49 -6.49	21.27 1.49 -6.27	21.51 1.44 -6.88	24.35 1.63 -7.79	27.04 1.67 -10.15	30.64 1.77 -12.79	32.44 1.79 -14.55	28.91 1.54 -13.61	22.12 1.36 -8.31	20.34 0.56 -14.34
RUSSELL___1 23602	8.93 -0.09 -1.34	8.82 -0.09 -1.22	8.42 -0.06 -1.16	7.92 -0.06 -1.20	7.85 -0.06 -1.12	7.97 -0.08 -1.27	9.95 -0.05 -1.01	9.74 0.09 -1.90	14.53 -0.06 -1.53	15.14 0.00 -1.85	14.86 -0.06 -1.88	18.97 -0.35 -0.82	16.67 -0.29 -0.90	14.84 -0.27 -0.95	14.18 -0.21 -0.68	13.94 -0.23 -0.66	13.63 -0.28 -0.72	15.52 -0.22 -0.82	16.14 -0.14 -1.06	17.35 -0.08 -1.34	17.59 -0.03 -1.52	15.17 -0.01 -1.43	13.19 -0.14 -0.87	6.93 -0.02 -1.50
RUSSELL___2 23532	8.93 -0.09 -1.34	8.82 -0.09 -1.22	8.42 -0.06 -1.16	7.92 -0.06 -1.20	7.85 -0.06 -1.12	7.97 -0.08 -1.27	9.95 -0.05 -1.01	9.74 0.09 -1.90	14.53 -0.06 -1.53	15.14 0.00 -1.85	14.86 -0.06 -1.88	18.97 -0.35 -0.82	16.67 -0.29 -0.90	14.84 -0.27 -0.95	14.18 -0.21 -0.68	13.94 -0.23 -0.66	13.63 -0.28 -0.72	15.52 -0.22 -0.82	16.14 -0.14 -1.06	17.35 -0.08 -1.34	17.59 -0.03 -1.52	15.17 -0.01 -1.43	13.19 -0.14 -0.87	6.93 -0.02 -1.50
RUSSELL___3 23549	8.93 -0.09 -1.34	8.82 -0.09 -1.22	8.42 -0.06 -1.16	7.92 -0.06 -1.20	7.85 -0.06 -1.12	7.97 -0.08 -1.27	9.95 -0.05 -1.01	9.74 0.09 -1.90	14.53 -0.06 -1.53	15.14 0.00 -1.85	14.86 -0.06 -1.88	18.97 -0.35 -0.82	16.67 -0.29 -0.90	14.84 -0.27 -0.95	14.18 -0.21 -0.68	13.94 -0.23 -0.66	13.63 -0.28 -0.72	15.52 -0.22 -0.82	16.14 -0.14 -1.06	17.35 -0.08 -1.34	17.59 -0.03 -1.52	15.17 -0.01 -1.43	13.19 -0.14 -0.87	6.93 -0.02 -1.50
RUSSELL___4 23556	8.93 -0.09 -1.34	8.82 -0.09 -1.22	8.42 -0.06 -1.16	7.92 -0.06 -1.20	7.85 -0.06 -1.12	7.97 -0.08 -1.27	9.95 -0.05 -1.01	9.74 0.09 -1.90	14.53 -0.06 -1.53	15.14 0.00 -1.85	14.86 -0.06 -1.88	18.97 -0.35 -0.82	16.67 -0.29 -0.90	14.84 -0.27 -0.95	14.18 -0.21 -0.68	13.94 -0.23 -0.66	13.63 -0.28 -0.72	15.52 -0.22 -0.82	16.14 -0.14 -1.06	17.35 -0.08 -1.34	17.59 -0.03 -1.52	15.17 -0.01 -1.43	13.19 -0.14 -0.87	6.93 -0.02 -1.50
RUSSELL___STATION 23914	8.93 -0.09 -1.34	8.82 -0.09 -1.22	8.42 -0.06 -1.16	7.92 -0.06 -1.20	7.85 -0.06 -1.12	7.97 -0.08 -1.27	9.95 -0.05 -1.01	9.74 0.09 -1.90	14.53 -0.06 -1.53	15.14 0.00 -1.85	14.86 -0.06 -1.88	18.97 -0.35 -0.82	16.67 -0.29 -0.90	14.84 -0.27 -0.95	14.18 -0.21 -0.68	13.94 -0.23 -0.66	13.63 -0.28 -0.72	15.52 -0.22 -0.82	16.14 -0.14 -1.06	17.35 -0.08 -1.34	17.59 -0.03 -1.52	15.17 -0.01 -1.43	13.19 -0.14 -0.87	6.93 -0.02 -1.50
S SALMON___HYD 24043	8.19 -0.22 -0.72	8.14 -0.21 -0.65	7.73 -0.20 -0.62	7.25 -0.18 -0.64	7.19 -0.20 -0.60	7.27 -0.20 -0.68	9.30 -0.23 -0.54	8.60 -0.18 -1.03	13.59 -0.30 -0.82	14.02 -0.27 -0.99	13.75 -0.31 -1.01	18.48 -0.46 -0.44	16.14 -0.40 -0.48	14.29 -0.38 -0.51	13.68 -0.38 -0.36	13.47 -0.39 -0.35	13.19 -0.38 -0.38	14.96 -0.40 -0.44	15.40 -0.38 -0.57	16.43 -0.37 -0.71	16.58 -0.34 -0.81	14.21 -0.32 -0.76	12.58 -0.34 -0.46	6.10 -0.15 -0.80

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.18 -0.20 -1.70	9.04 -0.20 -1.55	8.67 -0.12 -1.47	8.18 -0.12 -1.51	8.11 -0.10 -1.42	8.24 -0.15 -1.61	10.18 -0.09 -1.28	10.23 0.09 -2.39	14.89 -0.09 -1.92	15.54 -0.07 -2.32	15.25 -0.16 -2.36	18.88 -0.67 -1.04	16.62 -0.58 -1.14	14.88 -0.48 -1.20	14.20 -0.37 -0.86	13.93 -0.42 -0.83	13.60 -0.50 -0.91	15.41 -0.55 -1.03	16.19 -0.37 -1.35	17.38 -0.40 -1.70	17.60 -0.43 -1.93	15.33 -0.23 -1.80	13.19 -0.36 -1.10	7.28 -0.07 -1.90
SELKIRK___I 23801	25.19 0.38 -17.12	23.64 0.39 -15.56	22.52 0.37 -14.83	22.38 0.35 -15.23	21.40 0.35 -14.26	23.33 0.34 -16.20	22.23 0.40 -12.84	29.58 0.32 -21.51	30.99 0.63 -17.30	34.81 0.65 -20.87	34.93 0.64 -21.24	29.86 0.93 -10.42	28.29 0.79 -11.44	26.92 0.69 -12.06	23.01 0.67 -8.64	22.53 0.66 -8.35	22.99 0.63 -9.17	26.04 0.73 -10.38	29.50 0.76 -13.53	33.93 0.80 -17.04	36.30 0.80 -19.39	32.60 0.70 -18.14	24.14 0.61 -11.07	24.79 0.24 -19.11
SELKIRK___II 23799	25.20 0.38 -17.14	23.66 0.39 -15.57	22.53 0.37 -14.84	22.39 0.35 -15.25	21.42 0.35 -14.27	23.34 0.34 -16.22	22.24 0.39 -12.85	29.60 0.31 -21.53	31.01 0.63 -17.32	34.83 0.65 -20.89	34.95 0.64 -21.26	29.85 0.91 -10.43	28.30 0.79 -11.45	26.93 0.69 -12.07	23.02 0.67 -8.65	22.54 0.66 -8.36	23.00 0.63 -9.18	26.06 0.73 -10.39	29.52 0.76 -13.54	33.95 0.80 -17.05	36.32 0.80 -19.41	32.62 0.70 -18.16	24.15 0.61 -11.08	24.81 0.24 -19.13
SENECA OSWGO___HYD 24041	8.46 -0.09 -0.87	8.39 -0.09 -0.79	7.98 -0.09 -0.76	7.49 -0.08 -0.78	7.43 -0.09 -0.73	7.52 -0.09 -0.83	9.56 -0.09 -0.65	8.94 -0.06 -1.25	13.95 -0.12 -1.01	14.42 -0.08 -1.21	14.17 -0.12 -1.24	18.87 -0.17 -0.53	16.50 -0.14 -0.58	14.63 -0.14 -0.61	14.01 -0.14 -0.44	13.79 -0.15 -0.42	13.50 -0.16 -0.47	15.31 -0.15 -0.53	15.78 -0.12 -0.69	16.86 -0.10 -0.87	17.02 -0.06 -0.99	14.60 -0.08 -0.92	12.89 -0.12 -0.56	6.36 -0.05 -0.97
SENECA___ENERGY 23797	9.11 -0.04 -1.46	8.99 -0.03 -1.33	8.57 -0.01 -1.27	8.07 -0.02 -1.30	7.98 -0.03 -1.22	8.13 -0.03 -1.38	10.10 0.01 -1.10	9.89 0.08 -2.06	14.78 0.07 -1.66	15.41 0.12 -2.00	15.13 0.05 -2.03	19.34 -0.06 -0.89	16.97 -0.06 -0.98	15.11 -0.08 -1.03	14.39 -0.05 -0.74	14.15 -0.08 -0.71	13.86 -0.11 -0.78	15.74 -0.07 -0.88	16.36 0.00 -1.15	17.59 0.05 -1.45	17.84 0.08 -1.65	15.35 0.04 -1.55	13.34 -0.06 -0.94	7.06 -0.01 -1.63
SHOEMAKER___GT 23640	19.67 0.61 -11.37	18.63 0.61 -10.33	17.75 0.59 -9.85	17.44 0.53 -10.12	16.79 0.53 -9.47	18.07 0.53 -10.76	18.30 0.77 -8.53	23.54 0.64 -15.15	26.42 1.18 -12.19	29.18 1.20 -14.70	29.17 1.16 -14.96	27.21 1.78 -6.92	25.18 1.53 -7.60	23.54 1.37 -8.01	20.76 1.32 -5.74	20.37 1.31 -5.54	20.52 1.25 -6.08	23.25 1.43 -6.89	25.65 1.46 -8.98	28.95 1.56 -11.30	30.55 1.58 -12.87	27.14 1.35 -12.03	21.01 1.21 -7.35	18.62 0.50 -12.68
SHOREHAM_IC_1 23715	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.91 -11.03	19.00 0.88 -11.33	18.35 0.96 -10.60	19.79 0.96 -12.05	20.00 1.46 -9.55	25.53 1.26 -16.52	28.63 2.00 -13.57	31.51 2.05 -16.18	31.30 1.96 -16.29	30.73 3.18 -9.03	27.56 2.67 -8.83	26.32 2.41 -9.75	22.82 2.25 -6.86	22.28 2.19 -6.57	22.48 2.18 -7.11	25.09 2.39 -7.77	27.82 2.53 -10.09	31.43 2.69 -12.66	33.04 2.53 -14.41	29.62 2.16 -13.70	22.92 2.02 -8.45	20.82 0.90 -14.47
SHOREHAM_IC_2 23716	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.91 -11.03	19.00 0.88 -11.33	18.35 0.96 -10.60	19.79 0.96 -12.05	20.00 1.46 -9.55	25.53 1.26 -16.52	28.63 2.00 -13.57	31.51 2.05 -16.18	31.30 1.96 -16.29	30.73 3.18 -9.03	27.56 2.67 -8.83	26.32 2.41 -9.75	22.82 2.25 -6.86	22.28 2.19 -6.57	22.48 2.18 -7.11	25.09 2.39 -7.77	27.82 2.53 -10.09	31.43 2.69 -12.66	33.04 2.53 -14.41	29.62 2.16 -13.70	22.92 2.02 -8.45	20.82 0.90 -14.47
SISSONVILLE____ 23735	7.01 -0.68 0.00	7.03 -0.66 0.00	6.66 -0.65 0.00	6.21 -0.58 0.00	6.20 -0.59 0.00	6.21 -0.58 0.00	8.13 -0.86 0.00	7.05 -0.70 0.00	11.81 -1.25 0.00	11.83 -1.46 0.00	11.78 -1.27 0.00	16.29 -2.22 0.00	14.20 -1.86 0.00	12.50 -1.66 0.00	12.10 -1.60 0.00	11.95 -1.57 0.00	11.78 -1.41 0.00	13.23 -1.70 0.00	13.34 -1.87 0.00	14.09 -2.00 0.00	14.04 -2.06 0.00	11.99 -1.78 0.00	11.10 -1.36 0.00	4.89 -0.56 0.00
SITHE_IND_GS1 24169	8.24 -0.16 -0.72	8.19 -0.16 -0.66	7.79 -0.15 -0.63	7.29 -0.14 -0.64	7.25 -0.14 -0.60	7.32 -0.15 -0.69	9.37 -0.17 -0.54	8.68 -0.14 -1.06	13.66 -0.26 -0.86	14.08 -0.24 -1.03	13.84 -0.26 -1.05	18.58 -0.37 -0.44	16.21 -0.34 -0.48	14.37 -0.30 -0.51	13.78 -0.29 -0.37	13.58 -0.28 -0.35	13.29 -0.29 -0.39	15.06 -0.31 -0.44	15.49 -0.29 -0.57	16.52 -0.29 -0.72	16.65 -0.27 -0.82	14.28 -0.25 -0.77	12.66 -0.26 -0.47	6.14 -0.11 -0.81
SITHE_IND_GS2 24170	8.24 -0.16 -0.72	8.19 -0.16 -0.66	7.79 -0.15 -0.63	7.29 -0.14 -0.64	7.25 -0.14 -0.60	7.32 -0.15 -0.69	9.37 -0.17 -0.54	8.68 -0.14 -1.06	13.66 -0.26 -0.86	14.08 -0.24 -1.03	13.84 -0.26 -1.05	18.58 -0.37 -0.44	16.21 -0.34 -0.48	14.37 -0.30 -0.51	13.78 -0.29 -0.37	13.58 -0.28 -0.35	13.29 -0.29 -0.39	15.06 -0.31 -0.44	15.49 -0.29 -0.57	16.52 -0.29 -0.72	16.65 -0.27 -0.82	14.28 -0.25 -0.77	12.66 -0.26 -0.47	6.14 -0.11 -0.81
SITHE_IND_GS3 24171	8.24 -0.16 -0.72	8.19 -0.16 -0.66	7.79 -0.15 -0.63	7.29 -0.14 -0.64	7.25 -0.14 -0.60	7.32 -0.15 -0.69	9.37 -0.17 -0.54	8.68 -0.14 -1.06	13.66 -0.26 -0.86	14.08 -0.24 -1.03	13.84 -0.26 -1.05	18.58 -0.37 -0.44	16.21 -0.34 -0.48	14.37 -0.30 -0.51	13.78 -0.29 -0.37	13.58 -0.28 -0.35	13.29 -0.29 -0.39	15.06 -0.31 -0.44	15.49 -0.29 -0.57	16.52 -0.29 -0.72	16.65 -0.27 -0.82	14.28 -0.25 -0.77	12.66 -0.26 -0.47	6.14 -0.11 -0.81
SITHE_IND_GS4 24172	8.24 -0.16 -0.72	8.19 -0.16 -0.66	7.79 -0.15 -0.63	7.29 -0.14 -0.64	7.25 -0.14 -0.60	7.32 -0.15 -0.69	9.37 -0.17 -0.54	8.68 -0.14 -1.06	13.66 -0.26 -0.86	14.08 -0.24 -1.03	13.84 -0.26 -1.05	18.58 -0.37 -0.44	16.21 -0.34 -0.48	14.37 -0.30 -0.51	13.78 -0.29 -0.37	13.58 -0.28 -0.35	13.29 -0.29 -0.39	15.06 -0.31 -0.44	15.49 -0.29 -0.57	16.52 -0.29 -0.72	16.65 -0.27 -0.82	14.28 -0.25 -0.77	12.66 -0.26 -0.47	6.14 -0.11 -0.81
SITHE___BATAVIA 24024	9.10 -0.12 -1.53	8.97 -0.12 -1.39	8.59 -0.05 -1.33	8.10 -0.05 -1.37	8.02 -0.05 -1.28	8.15 -0.08 -1.45	10.12 -0.03 -1.15	10.08 0.16 -2.16	14.75 -0.05 -1.74	15.39 0.00 -2.10	15.09 -0.09 -2.14	18.89 -0.55 -0.93	16.61 -0.48 -1.03	14.83 -0.41 -1.08	14.18 -0.30 -0.77	13.91 -0.35 -0.75	13.60 -0.41 -0.82	15.46 -0.40 -0.93	16.18 -0.24 -1.21	17.38 -0.24 -1.53	17.62 -0.23 -1.74	15.28 -0.11 -1.63	13.22 -0.22 -0.99	7.14 -0.02 -1.72
SITHE___INDEPEND 23800	8.24 -0.16 -0.72	8.19 -0.16 -0.66	7.79 -0.15 -0.63	7.29 -0.14 -0.64	7.25 -0.14 -0.60	7.32 -0.15 -0.69	9.37 -0.17 -0.54	8.68 -0.14 -1.06	13.66 -0.26 -0.86	14.08 -0.24 -1.03	13.84 -0.26 -1.05	18.58 -0.37 -0.44	16.21 -0.34 -0.48	14.37 -0.30 -0.51	13.78 -0.29 -0.37	13.58 -0.28 -0.35	13.29 -0.29 -0.39	15.06 -0.31 -0.44	15.49 -0.29 -0.57	16.52 -0.29 -0.72	16.65 -0.27 -0.82	14.28 -0.25 -0.77	12.66 -0.26 -0.47	6.14 -0.11 -0.81

SITHE___MASSENA 23902	7.28 -0.40 0.00	7.30 -0.39 0.00	6.93 -0.39 0.00	6.46 -0.33 0.00	6.45 -0.34 0.00	6.46 -0.33 0.00	8.47 -0.53 0.00	7.34 -0.41 0.00	12.28 -0.78 0.00	12.36 -0.93 0.00	12.27 -0.78 0.00	17.05 -1.46 0.00	14.86 -1.20 0.00	13.11 -1.05 0.00	12.69 -1.01 0.00	12.54 -0.97 0.00	12.32 -0.87 0.00	13.86 -1.08 0.00	13.99 -1.22 0.00	14.77 -1.32 0.00	14.72 -1.38 0.00	12.59 -1.17 0.00	11.59 -0.86 0.00	5.10 -0.34 0.00
SITHE___OGDNSBRG 24021	7.24 -0.44 0.00	7.27 -0.42 0.00	6.89 -0.42 0.00	6.43 -0.36 0.00	6.42 -0.37 0.00	6.42 -0.36 0.00	8.43 -0.57 0.00	7.32 -0.43 0.00	12.25 -0.81 0.00	12.31 -0.98 0.00	12.21 -0.84 0.00	16.90 -1.61 0.00	14.73 -1.33 0.00	12.97 -1.19 0.00	12.55 -1.15 0.00	12.39 -1.12 0.00	12.20 -0.99 0.00	13.72 -1.21 0.00	13.84 -1.37 0.00	14.64 -1.45 0.00	14.59 -1.51 0.00	12.44 -1.32 0.00	11.48 -0.97 0.00	5.06 -0.39 0.00
SITHE___STERLING 23777	7.81 0.13 0.00	7.82 0.13 0.00	7.44 0.12 0.00	6.91 0.12 0.00	6.89 0.10 0.00	6.89 0.10 0.00	9.17 0.17 0.00	7.91 0.16 0.00	13.35 0.29 0.00	13.62 0.33 0.00	13.32 0.27 0.00	18.90 0.39 0.00	16.38 0.32 0.00	14.42 0.26 0.00	13.92 0.22 0.00	13.72 0.20 0.00	13.39 0.20 0.00	15.18 0.25 0.00	15.50 0.29 0.00	16.44 0.35 0.00	16.49 0.39 0.00	14.04 0.28 0.00	12.64 0.19 0.00	5.53 0.08 0.00
SOUTH CAIRO___GT 23612	22.62 0.65 -14.29	21.33 0.65 -12.99	20.32 0.63 -12.38	20.08 0.58 -12.71	19.27 0.58 -11.90	20.88 0.57 -13.52	20.44 0.73 -10.72	26.55 0.54 -18.25	28.78 1.03 -14.68	32.05 1.05 -17.71	32.13 1.06 -18.03	28.85 1.65 -8.70	27.04 1.43 -9.55	25.52 1.29 -10.07	22.13 1.22 -7.21	21.70 1.22 -6.97	21.98 1.15 -7.65	24.94 1.34 -8.66	27.84 1.34 -11.29	31.71 1.42 -14.21	33.73 1.45 -16.18	30.14 1.25 -15.13	22.85 1.16 -9.24	21.85 0.47 -15.94
SOUTH HAMPTN___IC 23720	21.62 1.21 -12.73	20.44 1.18 -11.57	19.43 1.09 -11.03	19.16 1.04 -11.33	18.52 1.13 -10.60	19.96 1.13 -12.05	20.24 1.69 -9.55	25.75 1.48 -16.52	29.06 2.43 -13.57	31.96 2.50 -16.17	31.74 2.40 -16.29	31.32 3.77 -9.03	28.07 3.18 -8.83	26.74 2.83 -9.75	23.24 2.67 -6.86	22.69 2.61 -6.57	22.87 2.57 -7.11	25.57 2.87 -7.77	28.34 3.04 -10.09	31.99 3.25 -12.66	33.66 3.14 -14.41	30.11 2.66 -13.70	23.29 2.39 -8.45	20.97 1.06 -14.46
SOUTHOLD___IC 23719	21.77 1.36 -12.73	20.58 1.32 -11.57	19.56 1.21 -11.03	19.28 1.16 -11.33	18.64 1.25 -10.60	20.09 1.25 -12.05	20.41 1.86 -9.55	25.91 1.64 -16.52	29.36 2.73 -13.57	32.28 2.82 -16.17	32.05 2.71 -16.29	31.74 4.20 -9.03	28.43 3.53 -8.83	27.07 3.16 -9.75	23.55 2.99 -6.86	23.00 2.92 -6.57	23.17 2.88 -7.11	25.92 3.21 -7.77	28.72 3.42 -10.09	32.40 3.65 -12.66	34.08 3.56 -14.41	30.44 2.99 -13.70	23.55 2.65 -8.45	21.08 1.17 -14.46
ST LAWRENCE___ 23600	7.30 -0.38 0.00	7.31 -0.38 0.00	6.94 -0.37 0.00	6.46 -0.33 0.00	6.46 -0.33 0.00	6.46 -0.33 0.00	8.50 -0.49 0.00	6.97 -0.40 0.38	12.02 -0.73 0.31	12.11 -0.81 0.37	11.94 -0.73 0.38	17.31 -1.20 0.00	15.05 -1.01 0.00	13.27 -0.89 0.00	12.84 -0.86 0.00	12.68 -0.84 0.00	12.42 -0.77 0.00	14.01 -0.93 0.00	14.19 -1.02 0.00	14.98 -1.11 0.00	14.96 -1.14 0.00	12.78 -0.98 0.00	11.68 -0.77 0.00	5.14 -0.31 0.00
STATION 5_MISC_HYD 23604	8.90 -0.12 -1.34	8.79 -0.12 -1.22	8.40 -0.08 -1.16	7.90 -0.08 -1.19	7.82 -0.09 -1.12	7.95 -0.10 -1.27	9.92 -0.08 -1.01	9.71 0.05 -1.90	14.47 -0.12 -1.53	15.08 -0.05 -1.84	14.81 -0.12 -1.88	18.90 -0.42 -0.82	16.60 -0.35 -0.90	14.80 -0.31 -0.94	14.14 -0.25 -0.68	13.89 -0.28 -0.66	13.58 -0.33 -0.72	15.46 -0.28 -0.82	16.08 -0.20 -1.06	17.26 -0.16 -1.34	17.50 -0.13 -1.52	15.10 -0.08 -1.42	13.14 -0.19 -0.87	6.90 -0.04 -1.50
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.99 -0.05 -1.35	8.88 -0.05 -1.23	8.46 -0.02 -1.17	7.97 -0.02 -1.20	7.88 -0.03 -1.13	8.02 -0.04 -1.28	10.00 -0.01 -1.01	9.77 0.11 -1.91	14.62 0.03 -1.54	15.24 0.09 -1.85	14.95 0.01 -1.89	19.16 -0.17 -0.82	16.80 -0.16 -0.90	14.96 -0.16 -0.95	14.28 -0.11 -0.68	14.04 -0.14 -0.66	13.74 -0.17 -0.72	15.63 -0.12 -0.82	16.25 -0.03 -1.07	17.44 0.02 -1.34	17.69 0.06 -1.53	15.24 0.06 -1.43	13.25 -0.07 -0.87	6.95 -0.01 -1.50
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.85 -0.16 -1.33	8.74 -0.16 -1.21	8.35 -0.12 -1.15	7.86 -0.12 -1.19	7.78 -0.12 -1.11	7.91 -0.14 -1.26	9.86 -0.13 -1.00	9.65 0.01 -1.89	14.40 -0.18 -1.52	15.00 -0.12 -1.83	14.73 -0.18 -1.87	18.82 -0.50 -0.81	16.52 -0.43 -0.89	14.72 -0.38 -0.94	14.06 -0.31 -0.67	13.81 -0.35 -0.65	13.52 -0.38 -0.71	15.38 -0.36 -0.81	15.99 -0.27 -1.05	17.17 -0.24 -1.33	17.40 -0.21 -1.51	15.02 -0.15 -1.41	13.05 -0.26 -0.86	6.86 -0.08 -1.49
STEEL___WIND 323596	9.34 -0.10 -1.76	9.19 -0.10 -1.60	8.81 -0.03 -1.52	8.32 -0.03 -1.57	8.24 -0.01 -1.47	8.38 -0.07 -1.67	10.34 0.03 -1.32	10.43 0.21 -2.47	15.19 0.14 -1.98	15.86 0.17 -2.39	15.58 0.09 -2.44	19.25 -0.33 -1.07	16.92 -0.32 -1.18	15.15 -0.25 -1.24	14.44 -0.15 -0.89	14.16 -0.22 -0.86	13.84 -0.29 -0.94	15.67 -0.33 -1.07	16.50 -0.11 -1.39	17.70 -0.15 -1.75	17.94 -0.16 -2.00	15.62 -0.01 -1.87	13.41 -0.19 -1.14	7.41 0.00 -1.97
STEBEN_REC_LFGE 323667	10.31 0.09 -2.53	10.08 0.08 -2.30	9.62 0.11 -2.19	9.13 0.09 -2.25	8.99 0.09 -2.11	9.23 0.05 -2.40	11.07 0.18 -1.90	11.55 0.29 -3.51	16.27 0.39 -2.82	17.17 0.48 -3.40	16.92 0.40 -3.47	20.31 0.26 -1.54	17.91 0.16 -1.69	16.05 0.10 -1.78	15.12 0.14 -1.28	14.83 0.08 -1.23	14.58 0.04 -1.36	16.54 0.08 -1.53	17.44 0.23 -2.00	18.83 0.23 -2.52	19.21 0.24 -2.87	16.65 0.21 -2.68	14.09 0.00 -1.64	8.33 0.05 -2.82
STONY___BROOK 24151	21.42 1.01 -12.73	20.23 0.97 -11.57	19.24 0.90 -11.03	18.98 0.86 -11.33	18.34 0.94 -10.60	19.77 0.94 -12.05	19.98 1.44 -9.55	25.51 1.24 -16.52	28.75 2.10 -13.58	31.62 2.15 -16.18	31.40 2.06 -16.29	30.76 3.22 -9.03	27.63 2.73 -8.84	26.35 2.44 -9.75	22.90 2.33 -6.87	22.40 2.31 -6.58	22.55 2.24 -7.12	25.22 2.51 -7.78	27.94 2.65 -10.09	31.54 2.80 -12.66	33.25 2.74 -14.41	29.80 2.34 -13.70	23.01 2.11 -8.45	20.83 0.91 -14.47
STURGEON_POOL_HYD 23609	21.44 0.69 -13.06	20.25 0.68 -11.87	19.28 0.65 -11.31	19.01 0.60 -11.62	18.27 0.60 -10.88	19.74 0.60 -12.36	19.67 0.87 -9.80	25.35 0.71 -16.90	27.97 1.32 -13.59	31.01 1.33 -16.39	31.04 1.30 -16.69	28.48 2.02 -7.95	26.52 1.74 -8.73	24.92 1.56 -9.20	21.79 1.49 -6.59	21.37 1.49 -6.37	21.60 1.42 -6.99	24.47 1.63 -7.92	27.18 1.66 -10.32	30.85 1.77 -12.99	32.68 1.79 -14.79	29.13 1.54 -13.83	22.27 1.37 -8.44	20.58 0.56 -14.57
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.07 0.70 -11.69	19.00 0.68 -10.63	18.10 0.66 -10.13	17.79 0.60 -10.40	17.13 0.60 -9.74	18.45 0.60 -11.07	18.65 0.88 -8.77	23.94 0.72 -15.47	26.85 1.35 -12.44	29.65 1.36 -15.01	29.65 1.33 -15.28	27.66 2.04 -7.12	25.64 1.77 -7.81	23.97 1.57 -8.24	21.11 1.51 -5.90	20.71 1.50 -5.70	20.88 1.44 -6.25	23.66 1.64 -7.08	26.13 1.69 -9.23	29.50 1.79 -11.62	31.14 1.80 -13.23	27.69 1.55 -12.37	21.38 1.37 -7.55	19.05 0.57 -13.04

SYNERGY___BIOGAS 323694	9.10 -0.12 -1.53	8.97 -0.12 -1.39	8.59 -0.05 -1.33	8.10 -0.05 -1.37	8.02 -0.05 -1.28	8.15 -0.08 -1.45	10.12 -0.03 -1.15	10.08 0.16 -2.16	14.75 -0.05 -1.74	15.39 0.00 -2.10	15.09 -0.09 -2.14	18.89 -0.55 -0.93	16.61 -0.48 -1.03	14.83 -0.41 -1.08	14.18 -0.30 -0.77	13.91 -0.35 -0.75	13.60 -0.41 -0.82	15.46 -0.40 -0.93	16.18 -0.24 -1.21	17.38 -0.24 -1.53	17.62 -0.23 -1.74	15.28 -0.11 -1.63	13.22 -0.22 -0.99	7.14 -0.02 -1.72
SYRACUSE___ENERGY_ST1 323597	8.78 -0.01 -1.10	8.69 -0.01 -1.00	8.27 0.00 -0.95	7.77 0.00 -0.98	7.70 -0.01 -0.92	7.81 -0.01 -1.04	9.84 0.02 -0.83	9.35 0.04 -1.56	14.37 0.05 -1.26	14.89 0.08 -1.52	14.64 0.05 -1.54	19.23 0.06 -0.67	16.83 0.03 -0.74	14.95 0.01 -0.78	14.27 0.01 -0.56	14.05 0.00 -0.54	13.76 -0.01 -0.59	15.61 0.01 -0.67	16.14 0.06 -0.87	17.26 0.08 -1.09	17.46 0.11 -1.24	14.99 0.07 -1.16	13.18 0.01 -0.71	6.68 0.01 -1.23
SYRACUSE___ENERGY_ST2 323598	8.78 -0.01 -1.10	8.69 -0.01 -1.00	8.27 0.00 -0.95	7.77 0.00 -0.98	7.70 -0.01 -0.92	7.81 -0.01 -1.04	9.84 0.02 -0.83	9.35 0.04 -1.56	14.37 0.05 -1.26	14.89 0.08 -1.52	14.64 0.05 -1.54	19.23 0.06 -0.67	16.83 0.03 -0.74	14.95 0.01 -0.78	14.27 0.01 -0.56	14.05 0.00 -0.54	13.76 -0.01 -0.59	15.61 0.01 -0.67	16.14 0.06 -0.87	17.26 0.08 -1.09	17.46 0.11 -1.24	14.99 0.07 -1.16	13.18 0.01 -0.71	6.68 0.01 -1.23
SYRACUSE___POWER 24017	8.79 0.01 -1.10	8.71 0.02 -1.00	8.28 0.01 -0.95	7.78 0.01 -0.98	7.71 0.01 -0.91	7.82 0.00 -1.04	9.86 0.05 -0.82	9.36 0.05 -1.55	14.40 0.09 -1.25	14.92 0.12 -1.51	14.67 0.09 -1.53	19.29 0.11 -0.67	16.87 0.08 -0.73	14.99 0.06 -0.77	14.31 0.06 -0.55	14.09 0.04 -0.53	13.80 0.03 -0.59	15.66 0.06 -0.66	16.17 0.09 -0.87	17.30 0.13 -1.09	17.50 0.16 -1.24	15.03 0.11 -1.16	13.20 0.04 -0.71	6.69 0.02 -1.22
TRIGEN___CC 323695	21.31 0.88 -12.75	20.10 0.84 -11.57	19.13 0.79 -11.03	18.85 0.73 -11.33	18.20 0.80 -10.61	19.64 0.81 -12.05	19.80 1.25 -9.55	25.31 1.05 -16.52	30.50 1.92 -15.52	32.59 1.94 -17.36	31.19 1.85 -16.29	30.34 2.80 -9.03	27.75 2.41 -9.28	26.75 2.15 -10.44	24.12 2.11 -8.31	23.76 2.11 -8.14	23.84 1.99 -8.66	25.82 2.30 -8.59	28.08 2.37 -10.49	31.25 2.51 -12.66	33.03 2.51 -14.41	29.98 2.17 -14.05	24.23 1.93 -9.85	22.54 0.80 -16.29
UNION___PROCESSING_DRP 323587	8.90 -0.13 -1.35	8.79 -0.13 -1.23	8.39 -0.10 -1.17	7.90 -0.09 -1.20	7.82 -0.10 -1.12	7.95 -0.11 -1.28	9.92 -0.09 -1.01	9.71 0.05 -1.91	14.47 -0.13 -1.54	15.06 -0.08 -1.85	14.79 -0.14 -1.89	18.89 -0.44 -0.82	16.59 -0.37 -0.90	14.79 -0.33 -0.95	14.12 -0.26 -0.68	13.88 -0.30 -0.66	13.57 -0.34 -0.72	15.44 -0.31 -0.82	16.07 -0.21 -1.07	17.24 -0.19 -1.35	17.49 -0.15 -1.53	15.10 -0.10 -1.43	13.12 -0.21 -0.87	6.91 -0.05 -1.51
UPPER HUDSON___HYD 24058	26.38 0.44 -18.26	24.72 0.43 -16.59	23.54 0.42 -15.81	23.42 0.39 -16.24	22.38 0.38 -15.21	24.45 0.39 -17.28	23.32 0.63 -13.69	31.71 0.42 -23.54	32.82 0.82 -18.94	36.99 0.86 -22.84	37.13 0.84 -23.25	30.94 1.31 -11.12	29.38 1.12 -12.20	27.99 0.96 -12.86	23.87 0.96 -9.21	23.32 0.93 -8.87	23.81 0.88 -9.73	26.98 1.03 -11.02	30.66 1.08 -14.37	35.32 1.14 -18.09	37.80 1.11 -20.59	33.97 0.95 -19.26	25.07 0.86 -11.76	26.06 0.33 -20.29
UPPER RAQUET___HYD 24056	7.01 -0.68 0.00	7.03 -0.66 0.00	6.66 -0.65 0.00	6.21 -0.58 0.00	6.20 -0.59 0.00	6.21 -0.58 0.00	8.13 -0.86 0.00	7.05 -0.70 0.00	11.81 -1.25 0.00	11.83 -1.46 0.00	11.78 -1.27 0.00	16.29 -2.22 0.00	14.20 -1.86 0.00	12.50 -1.66 0.00	12.10 -1.60 0.00	11.95 -1.57 0.00	11.78 -1.41 0.00	13.23 -1.70 0.00	13.34 -1.87 0.00	14.09 -2.00 0.00	14.04 -2.06 0.00	11.99 -1.78 0.00	11.10 -1.36 0.00	4.89 -0.56 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.24 0.54 -5.02	12.81 0.55 -4.56	12.19 0.53 -4.35	11.74 0.49 -4.46	11.44 0.47 -4.18	12.00 0.47 -4.75	13.44 0.68 -3.76	15.07 0.62 -6.70	19.56 1.11 -5.39	20.96 1.17 -6.50	20.72 1.06 -6.62	23.01 1.44 -3.05	20.65 1.24 -3.35	18.74 1.05 -3.53	17.21 0.97 -2.53	16.90 0.95 -2.45	16.78 0.91 -2.68	19.06 1.09 -3.04	20.31 1.14 -3.96	22.36 1.29 -4.99	23.10 1.32 -5.68	20.13 1.06 -5.31	16.58 0.88 -3.24	11.41 0.38 -5.59
VISCHER___FERRY HYD 24020	26.29 0.41 -18.20	24.64 0.41 -16.54	23.47 0.39 -15.76	23.35 0.37 -16.19	22.31 0.37 -15.16	24.37 0.37 -17.22	23.16 0.51 -13.65	31.47 0.36 -23.36	32.56 0.70 -18.79	36.68 0.73 -22.66	36.82 0.70 -23.07	30.68 1.09 -11.08	29.17 0.95 -12.16	27.80 0.82 -12.82	23.69 0.81 -9.18	23.05 0.76 -8.78	23.55 0.72 -9.64	26.67 0.82 -10.92	30.29 0.85 -14.23	34.90 0.90 -17.91	37.39 0.90 -20.39	33.60 0.77 -19.07	24.78 0.68 -11.64	25.80 0.27 -20.09
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.69 0.81 -12.20	19.58 0.80 -11.08	18.64 0.76 -10.56	18.34 0.69 -10.85	17.65 0.70 -10.16	19.02 0.69 -11.54	19.17 1.03 -9.15	24.56 0.84 -15.97	27.46 1.55 -12.84	30.36 1.58 -15.49	30.37 1.55 -15.77	28.30 2.37 -7.42	26.25 2.06 -8.14	24.56 1.84 -8.56	21.58 1.75 -6.12	21.16 1.74 -5.91	21.35 1.69 -6.47	24.20 1.91 -7.35	26.79 1.96 -9.62	30.30 2.09 -12.12	32.01 2.11 -13.80	28.49 1.82 -12.91	21.93 1.59 -7.88	19.70 0.66 -13.60
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.28 0.87 -12.73	20.11 0.85 -11.57	19.14 0.80 -11.02	18.85 0.73 -11.32	18.12 0.73 -10.60	19.57 0.74 -12.05	19.64 1.10 -9.55	25.15 0.91 -16.49	28.01 1.69 -13.27	31.00 1.72 -16.00	31.00 1.67 -16.29	28.84 2.59 -7.74	26.75 2.25 -8.44	24.95 2.00 -8.79	21.87 1.90 -6.26	21.41 1.88 -6.02	21.59 1.83 -6.57	24.55 2.07 -7.54	27.34 2.13 -10.00	31.01 2.27 -12.65	32.79 2.29 -14.40	29.20 1.97 -13.47	22.39 1.72 -8.22	20.34 0.71 -14.19
WADING RIVER_IC_1 23522	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.92 -11.03	19.00 0.88 -11.33	18.36 0.96 -10.60	19.80 0.96 -12.05	20.01 1.47 -9.55	25.54 1.27 -16.52	28.62 1.98 -13.57	31.50 2.03 -16.17	31.28 1.94 -16.29	30.73 3.18 -9.03	27.56 2.67 -8.83	26.32 2.41 -9.75	22.80 2.23 -6.86	22.26 2.18 -6.57	22.46 2.16 -7.11	25.06 2.36 -7.77	27.79 2.49 -10.08	31.42 2.67 -12.66	33.01 2.50 -14.41	29.58 2.12 -13.70	22.90 2.01 -8.44	20.81 0.90 -14.46
WADING RIVER_IC_2 23547	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.92 -11.03	19.00 0.88 -11.33	18.36 0.96 -10.60	19.80 0.96 -12.05	20.01 1.47 -9.55	25.54 1.27 -16.52	28.62 1.98 -13.57	31.50 2.03 -16.17	31.28 1.94 -16.29	30.73 3.18 -9.03	27.56 2.67 -8.83	26.32 2.41 -9.75	22.80 2.23 -6.86	22.26 2.18 -6.57	22.46 2.16 -7.11	25.06 2.36 -7.77	27.79 2.49 -10.08	31.42 2.67 -12.66	33.01 2.50 -14.41	29.58 2.12 -13.70	22.90 2.01 -8.44	20.81 0.90 -14.46
WADING RIVER_IC_3 23601	21.44 1.03 -12.73	20.26 0.99 -11.57	19.26 0.92 -11.03	19.00 0.88 -11.33	18.36 0.96 -10.60	19.80 0.96 -12.05	20.01 1.47 -9.55	25.54 1.27 -16.52	28.62 1.98 -13.57	31.50 2.03 -16.17	31.28 1.94 -16.29	30.73 3.18 -9.03	27.56 2.67 -8.83	26.32 2.41 -9.75	22.80 2.23 -6.86	22.26 2.18 -6.57	22.46 2.16 -7.11	25.06 2.36 -7.77	27.79 2.49 -10.08	31.42 2.67 -12.66	33.01 2.50 -14.41	29.58 2.12 -13.70	22.90 2.01 -8.44	20.81 0.90 -14.46

WALDEN___HYDRO 24148	20.78 0.74 -12.36	19.65 0.72 -11.23	18.72 0.70 -10.71	18.42 0.63 -11.00	17.72 0.63 -10.29	19.11 0.63 -11.70	19.18 0.92 -9.27	24.68 0.76 -16.17	27.46 1.40 -13.00	30.40 1.42 -15.68	30.41 1.40 -15.97	28.16 2.13 -7.53	26.16 1.85 -8.26	24.53 1.66 -8.71	21.53 1.59 -6.24	21.12 1.58 -6.03	21.32 1.52 -6.61	24.15 1.73 -7.49	26.73 1.76 -9.76	30.24 1.87 -12.29	31.99 1.90 -13.99	28.48 1.64 -13.08	21.90 1.46 -7.99	19.83 0.60 -13.78
WARRENSBURG___ 23737	26.38 0.44 -18.26	24.72 0.43 -16.59	23.54 0.42 -15.81	23.42 0.39 -16.24	22.38 0.38 -15.21	24.45 0.39 -17.28	23.32 0.63 -13.69	31.71 0.42 -23.54	32.82 0.82 -18.94	36.99 0.86 -22.84	37.13 0.84 -23.25	30.94 1.31 -11.12	29.38 1.12 -12.20	27.99 0.96 -12.86	23.87 0.96 -9.21	23.32 0.93 -8.87	23.81 0.88 -9.73	26.98 1.03 -11.02	30.66 1.08 -14.37	35.32 1.14 -18.09	37.80 1.11 -20.59	33.97 0.95 -19.26	25.07 0.86 -11.76	26.06 0.33 -20.29
WATERSIDE___6 8 9 23538	21.30 0.88 -12.74	20.14 0.88 -11.57	19.17 0.83 -11.03	18.86 0.75 -11.33	18.15 0.75 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.04 1.71 -13.27	31.04 1.74 -16.01	31.05 1.71 -16.30	28.99 2.59 -7.89	27.68 2.30 -9.33	27.44 2.05 -11.22	24.19 1.93 -8.55	24.19 2.07 -8.61	24.97 1.86 -9.92	26.97 2.15 -9.88	28.02 2.16 -10.65	31.02 2.27 -12.66	32.81 2.29 -14.42	29.23 1.98 -13.49	22.42 1.73 -8.24	20.37 0.71 -14.21
WDELAWARE___HYD 323627	19.12 0.36 -11.08	18.11 0.35 -10.07	17.25 0.34 -9.59	16.95 0.31 -9.86	16.31 0.30 -9.23	17.57 0.31 -10.48	17.78 0.48 -8.31	23.04 0.39 -14.90	25.82 0.77 -11.98	28.53 0.78 -14.45	28.52 0.76 -14.71	26.44 1.19 -6.74	24.49 1.03 -7.40	22.89 0.92 -7.80	20.16 0.86 -5.59	19.78 0.87 -5.40	19.95 0.83 -5.93	22.61 0.97 -6.71	24.93 0.97 -8.75	28.15 1.05 -11.01	29.72 1.08 -12.54	26.41 0.92 -11.73	20.42 0.81 -7.16	18.12 0.32 -12.35
WEST BABYLON___IC 23714	21.44 1.02 -12.73	20.25 0.99 -11.57	19.26 0.91 -11.03	18.98 0.86 -11.33	18.33 0.94 -10.60	19.78 0.94 -12.05	19.99 1.45 -9.55	25.51 1.24 -16.52	29.28 2.21 -14.01	31.99 2.26 -16.44	31.49 2.15 -16.29	30.82 3.28 -9.03	27.81 2.81 -8.94	26.57 2.49 -9.92	23.32 2.43 -7.19	22.86 2.42 -6.92	22.95 2.31 -7.46	25.53 2.64 -7.96	28.14 2.75 -10.18	31.66 2.91 -12.66	33.43 2.92 -14.41	30.04 2.51 -13.78	23.43 2.22 -8.76	21.25 0.93 -14.87
WEST CANADA___HYD 24049	7.27 0.07 0.48	7.33 0.07 0.44	6.97 0.07 0.42	6.42 0.06 0.43	6.44 0.05 0.40	6.38 0.05 0.45	8.72 0.08 0.36	7.04 0.03 0.74	12.53 0.07 0.60	12.65 0.08 0.72	12.38 0.07 0.73	18.42 0.20 0.29	15.92 0.18 0.32	13.97 0.14 0.34	13.60 0.14 0.24	13.41 0.14 0.24	13.05 0.12 0.26	14.79 0.15 0.29	14.98 0.15 0.38	15.78 0.18 0.48	15.73 0.18 0.55	13.39 0.14 0.51	12.25 0.11 0.31	4.95 0.04 0.54
WESTERN_NY_WIND 24143	9.10 -0.12 -1.54	8.98 -0.12 -1.40	8.60 -0.05 -1.34	8.11 -0.05 -1.37	8.03 -0.05 -1.28	8.16 -0.08 -1.46	10.13 -0.03 -1.16	10.09 0.16 -2.17	14.76 -0.05 -1.75	15.40 0.00 -2.11	15.10 -0.09 -2.15	18.87 -0.57 -0.94	16.61 -0.48 -1.03	14.84 -0.41 -1.09	14.18 -0.30 -0.78	13.92 -0.35 -0.75	13.61 -0.41 -0.83	15.45 -0.42 -0.94	16.17 -0.26 -1.22	17.38 -0.24 -1.54	17.61 -0.24 -1.75	15.29 -0.11 -1.64	13.22 -0.24 -1.00	7.15 -0.02 -1.72
WESTOVER___LESR 323668	11.85 0.19 -3.98	11.50 0.19 -3.61	10.96 0.20 -3.44	10.50 0.18 -3.54	10.28 0.18 -3.31	10.71 0.16 -3.76	12.26 0.28 -2.98	13.48 0.26 -5.46	17.90 0.44 -4.39	19.07 0.48 -5.30	18.87 0.43 -5.39	21.48 0.55 -2.42	19.18 0.47 -2.66	17.37 0.41 -2.80	16.11 0.40 -2.01	15.82 0.37 -1.94	15.66 0.34 -2.13	17.76 0.42 -2.41	18.82 0.47 -3.14	20.56 0.51 -3.95	21.13 0.53 -4.50	18.42 0.45 -4.21	15.36 0.34 -2.57	10.04 0.16 -4.43
WETHRSFD_WT_PWR 323626	9.68 -0.07 -2.06	9.50 -0.07 -1.88	9.09 -0.01 -1.79	8.61 -0.02 -1.84	8.50 -0.01 -1.72	8.69 -0.05 -1.95	10.59 0.05 -1.55	10.82 0.19 -2.88	15.51 0.13 -2.32	16.25 0.17 -2.79	15.98 0.09 -2.84	19.49 -0.28 -1.26	17.17 -0.27 -1.38	15.38 -0.24 -1.46	14.60 -0.15 -1.04	14.30 -0.22 -1.01	14.03 -0.26 -1.11	15.90 -0.28 -1.25	16.74 -0.11 -1.63	18.00 -0.15 -2.05	18.30 -0.15 -2.34	15.91 -0.04 -2.19	13.60 -0.19 -1.34	7.75 0.00 -2.30
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.66 0.77 -12.21	19.56 0.76 -11.10	18.62 0.72 -10.58	18.32 0.66 -10.87	17.63 0.67 -10.17	19.00 0.66 -11.56	19.14 0.98 -9.16	24.54 0.81 -15.98	27.41 1.49 -12.86	30.31 1.51 -15.51	30.32 1.49 -15.78	28.22 2.28 -7.43	26.18 1.97 -8.15	24.48 1.76 -8.57	21.52 1.69 -6.13	21.10 1.68 -5.91	21.29 1.62 -6.48	24.13 1.84 -7.36	26.73 1.89 -9.63	30.22 1.99 -12.14	31.94 2.01 -13.82	28.42 1.73 -12.93	21.88 1.53 -7.89	19.69 0.63 -13.62
YORK___WARBASSE 23770	21.34 0.92 -12.74	20.16 0.90 -11.57	19.19 0.85 -11.03	18.88 0.77 -11.33	18.16 0.77 -10.60	19.58 0.75 -12.05	19.66 1.12 -9.55	25.17 0.92 -16.49	28.03 1.70 -13.27	31.05 1.75 -16.01	31.07 1.72 -16.30	29.01 2.61 -7.89	27.87 2.47 -9.34	27.63 2.20 -11.27	24.34 2.04 -8.60	24.65 2.47 -8.66	25.13 1.95 -9.99	27.20 2.34 -9.93	28.15 2.28 -10.66	31.05 2.30 -12.66	32.86 2.33 -14.42	29.28 2.04 -13.49	22.47 1.78 -8.24	20.39 0.73 -14.21