

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/01/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.28	17.64	16.64	17.64	17.40	16.91	17.90	19.36	23.18	23.52	25.05	24.17	22.70	20.54	19.86	18.84	19.19	20.15	23.76	31.87	34.04	27.83	23.53	21.63
24138	0.67	0.66	0.65	0.63	0.64	0.65	1.06	1.10	1.32	1.40	1.46	1.39	1.36	1.34	1.32	1.34	1.31	1.33	1.53	2.39	2.89	2.49	1.93	1.59
	-13.28	-11.64	-10.64	-11.67	-11.43	-10.77	-7.81	-9.35	-11.19	-11.42	-12.69	-12.09	-10.67	-8.54	-7.91	-6.88	-7.26	-8.16	-10.45	-11.93	-9.72	-6.74	-6.39	-6.96
74TH STREET_GT_1	26.76	23.50	16.67	17.66	17.43	16.93	17.93	23.91	27.56	28.71	30.92	30.91	30.66	30.48	30.30	28.90	29.74	30.79	30.78	37.02	36.62	33.23	30.90	25.33
24260	0.68	0.67	0.67	0.65	0.65	0.66	1.08	1.11	1.34	1.42	1.48	1.41	1.38	1.36	1.34	1.36	1.33	1.35	1.57	2.42	2.94	2.53	1.96	1.62
	-20.75	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.54	-18.81	-18.61	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
74TH STREET_GT_2	26.76	23.50	16.67	17.66	17.43	16.93	17.93	23.91	27.56	28.71	30.92	30.91	30.66	30.48	30.30	28.90	29.74	30.79	30.78	37.02	36.62	33.23	30.90	25.33
24261	0.68	0.67	0.67	0.65	0.65	0.66	1.08	1.11	1.34	1.42	1.48	1.41	1.38	1.36	1.34	1.36	1.33	1.35	1.57	2.42	2.94	2.53	1.96	1.62
	-20.75	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.54	-18.81	-18.61	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
ADK HUDSON___FALLS	23.77	21.58	20.59	22.01	21.69	20.93	20.65	22.39	27.04	27.26	29.10	28.02	25.91	22.73	21.79	20.39	20.94	22.23	26.88	35.28	36.57	29.22	24.96	23.54
24011	0.38	0.38	0.39	0.38	0.40	0.40	0.72	0.75	1.07	0.98	0.89	0.93	0.90	0.85	0.85	0.87	0.92	0.94	1.00	1.44	1.76	1.60	1.34	1.01
	-18.05	-15.86	-14.85	-16.29	-15.95	-15.04	-10.90	-12.74	-15.31	-15.58	-17.30	-16.40	-14.33	-11.23	-10.30	-8.90	-9.40	-10.64	-14.10	-16.29	-13.39	-9.03	-8.41	-9.46
ADK RESOURCE___RCVRY	23.61	21.46	20.47	21.87	21.55	20.80	20.58	22.33	26.94	27.16	28.99	27.93	25.82	22.71	21.78	20.42	20.97	22.24	26.84	35.23	36.54	29.18	24.88	23.44
23798	0.38	0.40	0.41	0.38	0.40	0.41	0.75	0.79	1.10	1.02	0.94	0.98	0.94	0.93	0.94	0.98	1.03	1.03	1.08	1.53	1.84	1.64	1.34	0.99
	-17.89	-15.71	-14.72	-16.15	-15.81	-14.90	-10.81	-12.62	-15.17	-15.44	-17.15	-16.26	-14.20	-11.13	-10.21	-8.82	-9.31	-10.55	-13.98	-16.14	-13.27	-8.95	-8.33	-9.37
ADK S GLENS___FALLS	23.77	21.58	20.59	22.01	21.69	20.93	20.65	22.39	27.04	27.26	29.10	28.02	25.91	22.73	21.79	20.39	20.94	22.23	26.88	35.28	36.57	29.22	24.96	23.54
24028	0.38	0.38	0.39	0.38	0.40	0.40	0.72	0.75	1.07	0.98	0.89	0.93	0.90	0.85	0.85	0.87	0.92	0.94	1.00	1.44	1.76	1.60	1.34	1.01
	-18.05	-15.86	-14.85	-16.29	-15.95	-15.04	-10.90	-12.74	-15.31	-15.58	-17.30	-16.40	-14.33	-11.23	-10.30	-8.90	-9.40	-10.64	-14.10	-16.29	-13.39	-9.03	-8.41	-9.46
ADK_NYS___DAM	23.22	21.10	20.13	21.51	21.18	20.45	20.17	21.86	26.30	26.56	28.41	27.35	25.31	22.26	21.36	20.02	20.54	21.77	26.32	34.54	35.79	28.51	24.32	22.96
23527	0.25	0.27	0.27	0.26	0.26	0.27	0.50	0.51	0.68	0.64	0.61	0.64	0.63	0.64	0.66	0.70	0.74	0.72	0.77	1.07	1.29	1.10	0.90	0.65
	-17.63	-15.49	-14.50	-15.92	-15.58	-14.69	-10.65	-12.44	-14.95	-15.22	-16.90	-16.02	-14.00	-10.96	-10.06	-8.69	-9.18	-10.39	-13.77	-15.91	-13.08	-8.82	-8.21	-9.24
AIR_PRODUCTS___DRP	22.59	20.54	19.59	20.94	20.62	19.92	19.73	21.21	25.50	25.78	27.60	26.55	24.60	21.64	20.75	19.44	19.92	21.12	25.55	33.63	34.93	27.85	23.89	22.54
24190	0.24	0.25	0.25	0.25	0.25	0.25	0.42	0.29	0.41	0.40	0.39	0.40	0.42	0.40	0.40	0.43	0.44	0.44	0.48	0.72	0.88	0.74	0.76	0.55
	-17.01	-14.95	-14.00	-15.36	-15.04	-14.18	-10.28	-12.00	-14.43	-14.69	-16.31	-15.46	-13.51	-10.58	-9.71	-8.39	-8.86	-10.03	-13.29	-15.35	-12.62	-8.51	-7.92	-8.91
ALBANY___1	22.59	20.54	19.59	20.94	20.62	19.92	19.73	21.21	25.50	25.78	27.60	26.55	24.60	21.64	20.75	19.44	19.92	21.12	25.55	33.63	34.93	27.85	23.89	22.54
23571	0.24	0.25	0.25	0.25	0.25	0.25	0.42	0.29	0.41	0.40	0.39	0.40	0.42	0.40	0.40	0.43	0.44	0.44	0.48	0.72	0.88	0.74	0.76	0.55
	-17.01	-14.95	-14.00	-15.36	-15.04	-14.18	-10.28	-12.00	-14.43	-14.69	-16.31	-15.46	-13.51	-10.58	-9.71	-8.39	-8.86	-10.03	-13.29	-15.35	-12.62	-8.51	-7.92	-8.91
ALBANY___2	22.59	20.54	19.59	20.94	20.62	19.92	19.73	21.21	25.50	25.78	27.60	26.55	24.60	21.64	20.75	19.44	19.92	21.12	25.55	33.63	34.93	27.85	23.89	22.54
23572	0.24	0.25	0.25	0.25	0.25	0.25	0.42	0.29	0.41	0.40	0.39	0.40	0.42	0.40	0.40	0.43	0.44	0.44	0.48	0.72	0.88	0.74	0.76	0.55
	-17.01	-14.95	-14.00	-15.36	-15.04	-14.18	-10.28	-12.00	-14.43	-14.69	-16.31	-15.46	-13.51	-10.58	-9.71	-8.39	-8.86	-10.03	-13.29	-15.35	-12.62	-8.51	-7.92	-8.91
ALBANY___3	22.59	20.54	19.59	20.94	20.62	19.92	19.73	21.21	25.50	25.78	27.60	26.55	24.60	21.64	20.75	19.44	19.92	21.12	25.55	33.63	34.93	27.85	23.89	22.54
23573	0.24	0.25	0.25	0.25	0.25	0.25	0.42	0.29	0.41	0.40	0.39	0.40	0.42	0.40	0.40	0.43	0.44	0.44	0.48	0.72	0.88	0.74	0.76	0.55
	-17.01	-14.95	-14.00	-15.36	-15.04	-14.18	-10.28	-12.00	-14.43	-14.69	-16.31	-15.46	-13.51	-10.58	-9.71	-8.39	-8.86	-10.03	-13.29	-15.35	-12.62	-8.51	-7.92	-8.91
ALBANY___4	22.59	20.54	19.59	20.94	20.62	19.92	19.73	21.21	25.50	25.78	27.60	26.55	24.60	21.64	20.75	19.44	19.92	21.12	25.55	33.63	34.93	27.85	23.89	22.54
23574	0.24	0.25	0.25	0.25	0.25	0.25	0.42	0.29	0.41	0.40	0.39	0.40	0.42	0.40	0.40	0.43	0.44	0.44	0.48	0.72	0.88	0.74	0.76	0.55
	-17.01	-14.95	-14.00	-15.36	-15.04	-14.18	-10.28	-12.00	-14.43	-14.69	-16.31	-15.46	-13.51	-10.58	-9.71	-8.39	-8.86	-10.03	-13.29	-15.35	-12.62	-8.51	-7.92	-8.91

ALBANY___LFGE 323615	23.22 0.30 -17.59	21.09 0.29 -15.45	20.12 0.29 -14.47	21.51 0.29 -15.88	21.19 0.30 -15.55	20.45 0.31 -14.66	20.17 0.51 -10.63	21.73 0.41 -12.41	26.15 0.56 -14.92	26.43 0.55 -15.18	28.30 0.53 -16.86	27.23 0.56 -15.99	25.22 0.58 -13.97	22.15 0.55 -10.94	21.22 0.54 -10.04	19.86 0.56 -8.67	20.35 0.57 -9.16	21.62 0.60 -10.37	26.18 0.66 -13.74	34.40 0.96 -15.87	35.65 1.18 -13.05	28.42 1.02 -8.80	24.38 0.97 -8.19	23.00 0.71 -9.22
ALCOA_RYNLDS___DRP 24188	5.04 -0.29 0.00	5.05 -0.30 0.00	5.05 -0.30 0.00	5.04 -0.29 0.00	5.04 -0.30 0.00	5.18 -0.31 0.00	8.48 -0.54 0.00	8.28 -0.63 0.00	9.90 -0.77 0.00	9.92 -0.78 0.00	10.11 -0.80 0.00	9.92 -0.77 0.00	9.93 -0.75 0.00	9.91 -0.75 0.00	9.92 -0.71 0.00	9.94 -0.68 0.00	9.93 -0.69 0.00	9.93 -0.72 0.00	10.93 -0.85 0.00	16.13 -1.42 0.00	19.71 -1.71 0.00	17.09 -1.51 0.00	14.14 -1.07 0.00	12.31 -0.76 0.00
ALCOA___DSASP 323711	5.04 -0.29 0.00	5.05 -0.30 0.00	5.05 -0.30 0.00	5.04 -0.29 0.00	5.04 -0.30 0.00	5.18 -0.31 0.00	8.48 -0.54 0.00	8.28 -0.63 0.00	9.90 -0.77 0.00	9.92 -0.78 0.00	10.11 -0.80 0.00	9.92 -0.77 0.00	9.93 -0.75 0.00	9.91 -0.75 0.00	9.92 -0.71 0.00	9.94 -0.68 0.00	9.93 -0.69 0.00	9.93 -0.72 0.00	10.93 -0.85 0.00	16.13 -1.42 0.00	19.71 -1.71 0.00	17.09 -1.51 0.00	14.14 -1.07 0.00	12.31 -0.76 0.00
ALLEGHENY___COGEN 23514	7.65 0.09 -2.22	7.39 0.10 -1.95	7.30 0.12 -1.83	7.43 0.09 -2.01	7.41 0.10 -1.96	7.45 0.12 -1.85	10.61 0.24 -1.34	10.80 0.32 -1.57	12.90 0.35 -1.89	13.03 0.42 -1.92	13.41 0.38 -2.13	13.07 0.36 -2.02	12.77 0.33 -1.76	12.30 0.27 -1.38	12.11 0.21 -1.27	11.90 0.18 -1.10	11.96 0.18 -1.16	12.25 0.29 -1.31	13.95 0.44 -1.74	20.33 0.77 -2.01	23.95 0.88 -1.65	20.45 0.74 -1.11	16.73 0.49 -1.03	14.64 0.41 -1.16
ALTONA_WT_PWR 323606	5.00 -0.34 0.00	5.00 -0.35 0.00	5.00 -0.35 0.00	5.00 -0.34 0.00	5.00 -0.34 0.00	5.14 -0.35 0.00	8.40 -0.62 0.00	8.16 -0.75 0.00	9.77 -0.90 0.00	9.80 -0.90 0.00	10.01 -0.89 0.00	9.82 -0.87 0.00	9.82 -0.85 0.00	9.80 -0.85 0.00	9.82 -0.81 0.00	9.84 -0.79 0.00	9.85 -0.77 0.00	9.88 -0.78 0.00	10.93 -0.85 0.00	16.24 -1.32 0.00	19.88 -1.54 0.00	17.24 -1.36 0.00	14.30 -0.91 0.00	12.41 -0.67 0.00
AMERICAN_REF_FUEL 24010	7.23 -0.11 -2.01	7.02 -0.09 -1.76	6.95 -0.05 -1.65	7.06 -0.09 -1.81	7.05 -0.06 -1.77	7.05 -0.11 -1.67	10.06 -0.17 -1.21	10.08 -0.25 -1.41	11.98 -0.38 -1.70	12.10 -0.33 -1.73	12.42 -0.40 -1.92	12.18 -0.33 -1.82	11.90 -0.37 -1.59	11.48 -0.43 -1.25	11.32 -0.46 -1.14	11.12 -0.49 -0.99	11.21 -0.46 -1.04	11.48 -0.36 -1.18	13.01 -0.33 -1.57	18.86 -0.51 -1.81	22.10 -0.81 -1.49	18.89 -0.71 -1.00	15.55 -0.59 -0.93	13.74 -0.38 -1.05
ARTHUR_KILL_GT_1 23520	26.48 0.58 -20.57	23.29 0.56 -17.38	16.60 0.60 -10.65	17.61 0.59 -11.68	17.36 0.58 -11.44	16.85 0.58 -10.78	17.78 0.93 -7.82	23.66 0.93 -13.82	27.30 1.14 -15.49	28.45 1.23 -16.52	30.73 1.30 -18.53	30.74 1.24 -18.81	30.51 1.23 -18.60	30.32 1.20 -18.46	30.15 1.19 -18.32	28.75 1.21 -16.92	29.60 1.19 -17.79	30.67 1.24 -18.78	30.64 1.42 -17.44	36.82 2.23 -17.04	36.41 2.72 -12.26	33.02 2.32 -12.10	30.72 1.78 -13.73	25.12 1.41 -10.64
ARTHUR_KILL_2 23512	26.48 0.58 -20.57	23.29 0.56 -17.38	16.60 0.60 -10.65	17.61 0.59 -11.68	17.36 0.58 -11.44	16.85 0.58 -10.78	17.78 0.93 -7.82	23.66 0.93 -13.82	27.30 1.14 -15.49	28.45 1.23 -16.52	30.73 1.30 -18.53	30.74 1.24 -18.81	30.51 1.23 -18.60	30.32 1.20 -18.46	30.15 1.19 -18.32	28.75 1.21 -16.92	29.60 1.19 -17.79	30.67 1.24 -18.78	30.64 1.42 -17.44	36.82 2.23 -17.04	36.41 2.72 -12.26	33.02 2.32 -12.10	30.72 1.78 -13.73	25.12 1.41 -10.64
ARTHUR_KILL_3 23513	26.57 0.68 -20.56	23.40 0.67 -17.38	16.67 0.67 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.94 1.09 -7.82	23.85 1.12 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.82 1.47 -18.45	30.78 1.38 -18.71	30.51 1.35 -18.49	30.31 1.34 -18.31	30.12 1.32 -18.17	28.72 1.33 -16.77	29.55 1.30 -17.63	30.60 1.32 -18.62	30.63 1.52 -17.33	36.89 2.37 -16.96	36.52 2.87 -12.22	33.09 2.47 -12.02	30.75 1.92 -13.62	25.25 1.59 -10.58
ARTHUR_KILL_COGEN 323718	26.48 0.58 -20.57	23.29 0.56 -17.38	16.60 0.60 -10.65	17.61 0.59 -11.68	17.36 0.58 -11.44	16.85 0.58 -10.78	17.78 0.93 -7.82	23.66 0.93 -13.82	27.30 1.14 -15.49	28.45 1.23 -16.52	30.73 1.30 -18.53	30.74 1.24 -18.81	30.51 1.23 -18.60	30.32 1.20 -18.46	30.15 1.19 -18.32	28.75 1.21 -16.92	29.60 1.19 -17.79	30.67 1.24 -18.78	30.64 1.42 -17.44	36.82 2.23 -17.04	36.41 2.72 -12.26	33.02 2.32 -12.10	30.72 1.78 -13.73	25.12 1.41 -10.64
ASHOKAN____ 23654	19.71 0.49 -13.88	18.02 0.48 -12.20	17.24 0.47 -11.42	18.32 0.45 -12.53	18.06 0.45 -12.27	17.51 0.46 -11.57	18.15 0.74 -8.39	19.48 0.77 -9.80	23.48 1.03 -11.78	23.79 1.10 -11.98	25.34 1.13 -13.31	24.38 1.08 -12.62	22.75 1.05 -11.02	20.28 0.99 -8.63	19.50 0.95 -7.93	18.43 0.97 -6.85	18.83 0.98 -7.23	19.86 1.02 -8.19	23.83 1.20 -10.85	32.02 1.93 -12.53	34.08 2.36 -10.30	27.51 1.97 -6.94	23.15 1.47 -6.47	21.51 1.16 -7.27
ASTORIA_EAST_ENERGY_CC1 323581	26.54 0.67 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.94 0.66 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.35 1.38 -18.32	30.17 1.36 -18.18	28.77 1.37 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.95 2.44 -16.95	36.60 2.96 -12.22	33.19 2.57 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_EAST_ENERGY_CC2 323582	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.65 -11.45	16.94 0.66 -10.79	17.93 1.07 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.35 1.38 -18.32	30.17 1.36 -18.18	28.77 1.37 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.95 2.44 -16.95	36.60 2.96 -12.22	33.19 2.57 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT2_1 24094	26.55 0.68 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT2_2 24095	26.55 0.68 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59

ASTORIA_GT2_3 24096	26.55 0.68 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT2_4 24097	26.55 0.68 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT3_1 24098	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT3_2 24099	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT3_3 24100	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT3_4 24101	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT4_1 24102	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT4_2 24103	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT4_3 24104	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT4_4 24105	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT_1 23523	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT_10 24110	26.72 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.48 1.36 -18.46	30.31 1.35 -18.32	28.90 1.36 -16.92	29.75 1.34 -17.79	30.80 1.36 -18.78	30.79 1.58 -17.44	37.02 2.42 -17.04	36.62 2.94 -12.26	33.24 2.55 -12.10	30.92 1.98 -13.73	25.32 1.61 -10.64
ASTORIA_GT_11 24225	26.72 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.48 1.36 -18.46	30.31 1.35 -18.32	28.90 1.36 -16.92	29.75 1.34 -17.79	30.80 1.36 -18.78	30.79 1.58 -17.44	37.02 2.42 -17.04	36.62 2.94 -12.26	33.24 2.55 -12.10	30.92 1.98 -13.73	25.32 1.61 -10.64
ASTORIA_GT_12 24226	26.72 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.48 1.36 -18.46	30.31 1.35 -18.32	28.90 1.36 -16.92	29.75 1.34 -17.79	30.80 1.36 -18.78	30.79 1.58 -17.44	37.02 2.42 -17.04	36.62 2.94 -12.26	33.24 2.55 -12.10	30.92 1.98 -13.73	25.32 1.61 -10.64
ASTORIA_GT_13 24227	26.72 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.48 1.36 -18.46	30.31 1.35 -18.32	28.90 1.36 -16.92	29.75 1.34 -17.79	30.80 1.36 -18.78	30.79 1.58 -17.44	37.02 2.42 -17.04	36.62 2.94 -12.26	33.24 2.55 -12.10	30.92 1.98 -13.73	25.32 1.61 -10.64

ASTORIA_GT_5 24106	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT_7 24107	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA_GT_8 24108	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA___2 24149	26.56 0.69 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA___3 23516	26.72 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.48 1.36 -18.46	30.31 1.35 -18.32	28.90 1.36 -16.92	29.75 1.34 -17.79	30.80 1.36 -18.78	30.79 1.58 -17.44	37.02 2.42 -17.04	36.62 2.94 -12.26	33.24 2.55 -12.10	30.92 1.98 -13.73	25.32 1.61 -10.64
ASTORIA___4 23517	26.55 0.68 -20.54	23.37 0.66 -17.36	16.68 0.67 -10.66	17.68 0.65 -11.69	17.44 0.66 -11.45	16.95 0.67 -10.79	17.94 1.08 -7.83	23.84 1.10 -13.82	27.50 1.34 -15.49	28.63 1.42 -16.51	30.85 1.49 -18.46	30.83 1.42 -18.72	30.57 1.40 -18.50	30.36 1.38 -18.32	30.17 1.36 -18.18	28.78 1.38 -16.78	29.61 1.35 -17.64	30.67 1.38 -18.63	30.71 1.59 -17.34	36.97 2.46 -16.95	36.60 2.96 -12.22	33.21 2.58 -12.03	30.83 1.99 -13.63	25.29 1.62 -10.59
ASTORIA___5 23518	26.72 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.48 1.36 -18.46	30.31 1.35 -18.32	28.90 1.36 -16.92	29.75 1.34 -17.79	30.80 1.36 -18.78	30.79 1.58 -17.44	37.02 2.42 -17.04	36.62 2.94 -12.26	33.24 2.55 -12.10	30.92 1.98 -13.73	25.32 1.61 -10.64
AST_ENERGY_2_CC3 323677	26.56 0.67 -20.56	23.38 0.66 -17.38	16.66 0.66 -10.65	17.65 0.63 -11.68	17.41 0.64 -11.44	16.92 0.65 -10.78	17.91 1.06 -7.82	23.82 1.10 -13.82	27.48 1.33 -15.48	28.62 1.40 -16.51	30.81 1.46 -18.45	30.78 1.38 -18.71	30.52 1.36 -18.49	30.31 1.34 -18.31	30.12 1.32 -18.17	28.73 1.34 -16.77	29.56 1.31 -17.63	30.61 1.33 -18.62	30.64 1.53 -17.33	36.89 2.37 -16.96	36.52 2.87 -12.22	33.11 2.49 -12.02	30.76 1.93 -13.62	25.25 1.59 -10.58
AST_ENERGY_2_CC4 323678	26.56 0.67 -20.56	23.38 0.66 -17.38	16.66 0.66 -10.65	17.65 0.63 -11.68	17.41 0.64 -11.44	16.92 0.65 -10.78	17.91 1.06 -7.82	23.82 1.10 -13.82	27.48 1.33 -15.48	28.62 1.40 -16.51	30.81 1.46 -18.45	30.78 1.38 -18.71	30.52 1.36 -18.49	30.31 1.34 -18.31	30.12 1.32 -18.17	28.73 1.34 -16.77	29.56 1.31 -17.63	30.61 1.33 -18.62	30.64 1.53 -17.33	36.89 2.37 -16.96	36.52 2.87 -12.22	33.11 2.49 -12.02	30.76 1.93 -13.62	25.25 1.59 -10.58
ATHENS_STG_1 23668	20.23 0.38 -14.51	18.48 0.39 -12.75	17.67 0.39 -11.94	18.82 0.38 -13.10	18.55 0.38 -12.82	17.97 0.39 -12.09	18.42 0.63 -8.77	19.79 0.64 -10.24	23.76 0.79 -12.31	24.05 0.82 -12.52	25.67 0.86 -13.91	24.70 0.82 -13.19	23.01 0.81 -11.52	20.48 0.80 -9.02	19.70 0.79 -8.28	18.58 0.81 -7.15	18.97 0.80 -7.55	20.02 0.81 -8.55	24.03 0.92 -11.34	32.05 1.41 -13.09	33.91 1.71 -10.76	27.34 1.49 -7.26	23.14 1.17 -6.76	21.62 0.94 -7.60
ATHENS_STG_2 23670	20.23 0.38 -14.51	18.48 0.39 -12.75	17.67 0.39 -11.94	18.82 0.38 -13.10	18.55 0.38 -12.82	17.97 0.39 -12.09	18.42 0.63 -8.77	19.79 0.64 -10.24	23.76 0.79 -12.31	24.05 0.82 -12.52	25.67 0.86 -13.91	24.70 0.82 -13.19	23.01 0.81 -11.52	20.48 0.80 -9.02	19.70 0.79 -8.28	18.58 0.81 -7.15	18.97 0.80 -7.55	20.02 0.81 -8.55	24.03 0.92 -11.34	32.05 1.41 -13.09	33.91 1.71 -10.76	27.34 1.49 -7.26	23.14 1.17 -6.76	21.62 0.94 -7.60
ATHENS_STG_3 23677	20.23 0.38 -14.51	18.48 0.39 -12.75	17.67 0.39 -11.94	18.82 0.38 -13.10	18.55 0.38 -12.82	17.97 0.39 -12.09	18.42 0.63 -8.77	19.79 0.64 -10.24	23.76 0.79 -12.31	24.05 0.82 -12.52	25.67 0.86 -13.91	24.70 0.82 -13.19	23.01 0.81 -11.52	20.48 0.80 -9.02	19.70 0.79 -8.28	18.58 0.81 -7.15	18.97 0.80 -7.55	20.02 0.81 -8.55	24.03 0.92 -11.34	32.05 1.41 -13.09	33.91 1.71 -10.76	27.34 1.49 -7.26	23.14 1.17 -6.76	21.62 0.94 -7.60
AUBURN___LFGE 323710	7.02 0.05 -1.63	6.83 0.06 -1.43	6.75 0.06 -1.34	6.85 0.05 -1.47	6.83 0.05 -1.44	6.91 0.07 -1.36	10.15 0.14 -0.98	10.26 0.21 -1.15	12.28 0.23 -1.38	12.38 0.28 -1.40	12.73 0.27 -1.56	12.43 0.27 -1.48	12.23 0.26 -1.29	11.87 0.20 -1.01	11.74 0.18 -0.93	11.57 0.15 -0.80	11.62 0.15 -0.85	11.82 0.20 -0.96	13.32 0.27 -1.27	19.48 0.46 -1.47	23.17 0.54 -1.21	19.86 0.45 -0.81	16.23 0.26 -0.76	14.15 0.22 -0.85
BABYLON_RES_REC 323704	20.85 0.80 -14.72	19.88 0.79 -13.75	18.17 0.78 -12.04	18.21 0.76 -12.11	18.27 0.76 -12.17	19.54 0.77 -13.27	20.00 1.25 -9.72	21.24 1.29 -11.03	23.22 1.58 -10.97	24.93 1.65 -12.59	25.25 1.70 -12.65	24.00 1.56 -11.75	22.50 1.55 -10.27	20.21 1.51 -8.04	19.50 1.49 -7.38	18.52 1.52 -6.38	18.85 1.50 -6.73	19.78 1.50 -7.63	23.53 1.65 -10.11	31.84 2.62 -11.67	42.36 3.17 -17.77	31.02 2.79 -9.64	23.39 2.16 -6.02	21.68 1.83 -6.78
BARRETT_IC_1 23704	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	118.98 3.24 -94.32	60.76 2.81 -39.35	23.26 2.02 -6.03	21.58 1.73 -6.78

BARRETT_IC_10 23701	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	119.00 3.24 -94.34	60.77 2.81 -39.36	23.26 2.02 -6.03	21.58 1.73 -6.78
BARRETT_IC_11 23702	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	119.00 3.24 -94.34	60.77 2.81 -39.36	23.26 2.02 -6.03	21.58 1.73 -6.78
BARRETT_IC_12 23703	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	119.00 3.24 -94.34	60.77 2.81 -39.36	23.26 2.02 -6.03	21.58 1.73 -6.78
BARRETT_IC_2 23705	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	118.98 3.24 -94.32	60.76 2.81 -39.35	23.26 2.02 -6.03	21.58 1.73 -6.78
BARRETT_IC_3 23706	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	118.98 3.24 -94.32	60.76 2.81 -39.35	23.26 2.02 -6.03	21.58 1.73 -6.78
BARRETT_IC_4 23707	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	118.98 3.24 -94.32	60.76 2.81 -39.35	23.26 2.02 -6.03	21.58 1.73 -6.78
BARRETT_IC_5 23708	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	118.98 3.24 -94.32	60.76 2.81 -39.35	23.26 2.02 -6.03	21.58 1.73 -6.78
BARRETT_IC_6 23709	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	118.98 3.24 -94.32	60.76 2.81 -39.35	23.26 2.02 -6.03	21.58 1.73 -6.78
BARRETT_IC_7 23710	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	118.98 3.24 -94.32	60.76 2.81 -39.35	23.26 2.02 -6.03	21.58 1.73 -6.78
BARRETT_IC_8 23711	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	118.98 3.24 -94.32	60.76 2.81 -39.35	23.26 2.02 -6.03	21.58 1.73 -6.78
BARRETT_IC_9 23700	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	119.00 3.24 -94.34	60.77 2.81 -39.36	23.26 2.02 -6.03	21.58 1.73 -6.78
BARRETT__1 23545	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	118.98 3.24 -94.32	60.76 2.81 -39.35	23.26 2.02 -6.03	21.58 1.73 -6.78
BARRETT__2 23546	20.80 0.74 -14.73	19.84 0.73 -13.76	18.13 0.74 -12.04	18.16 0.72 -12.11	18.23 0.72 -12.17	19.50 0.74 -13.27	19.95 1.20 -9.72	21.17 1.23 -11.03	23.14 1.50 -10.97	24.85 1.55 -12.59	25.15 1.59 -12.66	23.93 1.48 -11.76	22.42 1.46 -10.28	20.14 1.43 -8.05	19.43 1.40 -7.39	18.44 1.43 -6.38	18.78 1.41 -6.74	19.71 1.42 -7.63	23.55 1.66 -10.11	31.94 2.63 -11.75	119.00 3.24 -94.34	60.77 2.81 -39.36	23.26 2.02 -6.03	21.58 1.73 -6.78
BAYONEEC__CTG1 323682	26.57 0.68 -20.56	23.39 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.53 1.37 -18.49	30.32 1.35 -18.31	30.14 1.34 -18.17	28.74 1.35 -16.77	29.57 1.32 -17.63	30.62 1.34 -18.62	30.65 1.54 -17.33	36.92 2.41 -16.96	36.56 2.91 -12.22	33.13 2.51 -12.02	30.78 1.95 -13.62	25.27 1.61 -10.58
BAYONEEC__CTG10 323750	26.57 0.68 -20.56	23.39 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.53 1.37 -18.49	30.32 1.35 -18.31	30.14 1.34 -18.17	28.74 1.35 -16.77	29.57 1.32 -17.63	30.62 1.34 -18.62	30.65 1.54 -17.33	36.92 2.41 -16.96	36.56 2.91 -12.22	33.13 2.51 -12.02	30.78 1.95 -13.62	25.27 1.61 -10.58

BAYONEEC___CTG2 323683	26.57 0.68 -20.56	23.39 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.53 1.37 -18.49	30.32 1.35 -18.31	30.14 1.34 -18.17	28.74 1.35 -16.77	29.57 1.32 -17.63	30.62 1.34 -18.62	30.65 1.54 -17.33	36.92 2.41 -16.96	36.56 2.91 -12.22	33.13 2.51 -12.02	30.78 1.95 -13.62	25.27 1.61 -10.58
BAYONEEC___CTG3 323684	26.57 0.68 -20.56	23.39 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.53 1.37 -18.49	30.32 1.35 -18.31	30.14 1.34 -18.17	28.74 1.35 -16.77	29.57 1.32 -17.63	30.62 1.34 -18.62	30.65 1.54 -17.33	36.92 2.41 -16.96	36.56 2.91 -12.22	33.13 2.51 -12.02	30.78 1.95 -13.62	25.27 1.61 -10.58
BAYONEEC___CTG4 323685	26.57 0.68 -20.56	23.39 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.53 1.37 -18.49	30.32 1.35 -18.31	30.14 1.34 -18.17	28.74 1.35 -16.77	29.57 1.32 -17.63	30.62 1.34 -18.62	30.65 1.54 -17.33	36.92 2.41 -16.96	36.56 2.91 -12.22	33.13 2.51 -12.02	30.78 1.95 -13.62	25.27 1.61 -10.58
BAYONEEC___CTG5 323686	26.57 0.68 -20.56	23.39 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.53 1.37 -18.49	30.32 1.35 -18.31	30.14 1.34 -18.17	28.74 1.35 -16.77	29.57 1.32 -17.63	30.62 1.34 -18.62	30.65 1.54 -17.33	36.92 2.41 -16.96	36.56 2.91 -12.22	33.13 2.51 -12.02	30.78 1.95 -13.62	25.27 1.61 -10.58
BAYONEEC___CTG6 323687	26.57 0.68 -20.56	23.39 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.53 1.37 -18.49	30.32 1.35 -18.31	30.14 1.34 -18.17	28.74 1.35 -16.77	29.57 1.32 -17.63	30.62 1.34 -18.62	30.65 1.54 -17.33	36.92 2.41 -16.96	36.56 2.91 -12.22	33.13 2.51 -12.02	30.78 1.95 -13.62	25.27 1.61 -10.58
BAYONEEC___CTG7 323688	26.57 0.68 -20.56	23.39 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.53 1.37 -18.49	30.32 1.35 -18.31	30.14 1.34 -18.17	28.74 1.35 -16.77	29.57 1.32 -17.63	30.62 1.34 -18.62	30.65 1.54 -17.33	36.92 2.41 -16.96	36.56 2.91 -12.22	33.13 2.51 -12.02	30.78 1.95 -13.62	25.27 1.61 -10.58
BAYONEEC___CTG8 323689	26.57 0.68 -20.56	23.39 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.53 1.37 -18.49	30.32 1.35 -18.31	30.14 1.34 -18.17	28.74 1.35 -16.77	29.57 1.32 -17.63	30.62 1.34 -18.62	30.65 1.54 -17.33	36.92 2.41 -16.96	36.56 2.91 -12.22	33.13 2.51 -12.02	30.78 1.95 -13.62	25.27 1.61 -10.58
BAYONEEC___CTG9 323749	26.57 0.68 -20.56	23.39 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.53 1.37 -18.49	30.32 1.35 -18.31	30.14 1.34 -18.17	28.74 1.35 -16.77	29.57 1.32 -17.63	30.62 1.34 -18.62	30.65 1.54 -17.33	36.92 2.41 -16.96	36.56 2.91 -12.22	33.13 2.51 -12.02	30.78 1.95 -13.62	25.27 1.61 -10.58
BEACON___LESR 323632	22.59 0.32 -16.93	20.54 0.32 -14.88	19.60 0.32 -13.93	20.94 0.31 -15.29	20.63 0.32 -14.97	19.93 0.33 -14.11	19.82 0.56 -10.23	21.35 0.49 -11.95	25.69 0.66 -14.36	25.96 0.64 -14.62	27.77 0.63 -16.24	26.72 0.64 -15.39	24.79 0.66 -13.45	21.83 0.64 -10.53	20.94 0.64 -9.67	19.62 0.65 -8.35	20.11 0.67 -8.82	21.33 0.69 -9.98	25.77 0.77 -13.23	33.96 1.12 -15.28	35.36 1.37 -12.56	28.24 1.17 -8.47	24.16 1.06 -7.89	22.73 0.78 -8.87
BEAVER RIVER___HYD 24048	5.39 -0.20 -0.25	5.36 -0.21 -0.22	5.34 -0.21 -0.21	5.35 -0.21 -0.23	5.35 -0.21 -0.22	5.49 -0.20 -0.21	8.86 -0.32 -0.15	8.79 -0.29 -0.18	10.54 -0.34 -0.21	10.60 -0.32 -0.22	10.79 -0.35 -0.24	10.54 -0.37 -0.23	10.50 -0.37 -0.20	10.43 -0.38 -0.16	10.38 -0.39 -0.14	10.35 -0.39 -0.12	10.33 -0.43 -0.13	10.41 -0.39 -0.15	11.50 -0.47 -0.20	17.10 -0.68 -0.23	20.86 -0.75 -0.19	18.07 -0.65 -0.13	14.81 -0.52 -0.12	12.79 -0.42 -0.13
BEEBEE_GT_13 23619	6.87 -0.04 -1.58	6.69 -0.04 -1.38	6.63 -0.02 -1.30	6.71 -0.05 -1.42	6.70 -0.03 -1.39	6.76 -0.04 -1.31	9.94 -0.04 -0.95	10.00 -0.02 -1.11	11.95 -0.05 -1.34	12.06 0.00 -1.36	12.39 -0.02 -1.51	12.12 0.00 -1.43	11.89 -0.04 -1.25	11.54 -0.10 -0.98	11.41 -0.13 -0.90	11.24 -0.16 -0.78	11.28 -0.16 -0.82	11.49 -0.10 -0.93	12.97 -0.04 -1.23	19.00 0.02 -1.42	22.55 -0.04 -1.17	19.35 -0.04 -0.79	15.85 -0.09 -0.73	13.85 -0.05 -0.83
BETHLEHEM___GRP 23843	22.59 0.24 -17.01	20.54 0.25 -14.95	19.59 0.25 -14.00	20.94 0.25 -15.36	20.62 0.25 -15.04	19.92 0.25 -14.18	19.73 0.42 -10.28	21.21 0.29 -12.00	25.50 0.41 -14.43	25.78 0.40 -14.69	27.60 0.39 -16.31	26.55 0.40 -15.46	24.60 0.42 -13.51	21.64 0.40 -10.58	20.75 0.40 -9.71	19.44 0.43 -8.39	19.92 0.44 -8.86	21.12 0.44 -10.03	25.55 0.48 -13.29	33.63 0.72 -15.35	34.93 0.88 -12.62	27.85 0.74 -8.51	23.89 0.76 -7.92	22.54 0.55 -8.91
BETHLEHEM___GS1 323560	22.59 0.24 -17.01	20.54 0.25 -14.95	19.59 0.25 -14.00	20.94 0.25 -15.36	20.62 0.25 -15.04	19.92 0.25 -14.18	19.73 0.42 -10.28	21.21 0.29 -12.00	25.50 0.41 -14.43	25.78 0.40 -14.69	27.60 0.39 -16.31	26.55 0.40 -15.46	24.60 0.42 -13.51	21.64 0.40 -10.58	20.75 0.40 -9.71	19.44 0.43 -8.39	19.92 0.44 -8.86	21.12 0.44 -10.03	25.55 0.48 -13.29	33.63 0.72 -15.35	34.93 0.88 -12.62	27.85 0.74 -8.51	23.89 0.76 -7.92	22.54 0.55 -8.91
BETHLEHEM___GS2 323561	22.59 0.24 -17.01	20.54 0.25 -14.95	19.59 0.25 -14.00	20.94 0.25 -15.36	20.62 0.25 -15.04	19.92 0.25 -14.18	19.73 0.42 -10.28	21.21 0.29 -12.00	25.50 0.41 -14.43	25.78 0.40 -14.69	27.60 0.39 -16.31	26.55 0.40 -15.46	24.60 0.42 -13.51	21.64 0.40 -10.58	20.75 0.40 -9.71	19.44 0.43 -8.39	19.92 0.44 -8.86	21.12 0.44 -10.03	25.55 0.48 -13.29	33.63 0.72 -15.35	34.93 0.88 -12.62	27.85 0.74 -8.51	23.89 0.76 -7.92	22.54 0.55 -8.91
BETHLEHEM___GS3 323562	22.59 0.24 -17.01	20.54 0.25 -14.95	19.59 0.25 -14.00	20.94 0.25 -15.36	20.62 0.25 -15.04	19.92 0.25 -14.18	19.73 0.42 -10.28	21.21 0.29 -12.00	25.50 0.41 -14.43	25.78 0.40 -14.69	27.60 0.39 -16.31	26.55 0.40 -15.46	24.60 0.42 -13.51	21.64 0.40 -10.58	20.75 0.40 -9.71	19.44 0.43 -8.39	19.92 0.44 -8.86	21.12 0.44 -10.03	25.55 0.48 -13.29	33.63 0.72 -15.35	34.93 0.88 -12.62	27.85 0.74 -8.51	23.89 0.76 -7.92	22.54 0.55 -8.91

BETHLEHEM___STEEL 23779	7.51 0.03 -2.14	7.27 0.04 -1.88	7.19 0.07 -1.76	7.31 0.04 -1.94	7.30 0.06 -1.90	7.31 0.04 -1.79	10.40 0.08 -1.30	10.49 0.06 -1.51	12.49 0.00 -1.82	12.62 0.06 -1.85	12.98 0.02 -2.06	12.69 0.05 -1.95	12.39 0.01 -1.70	11.95 -0.04 -1.33	11.77 -0.09 -1.22	11.57 -0.11 -1.06	11.66 -0.07 -1.12	11.94 0.02 -1.26	13.57 0.12 -1.68	19.72 0.23 -1.94	23.10 0.09 -1.59	19.71 0.04 -1.07	16.21 0.00 -1.00	14.24 0.04 -1.12
BETHPAGE_CC_5 323564	20.84 0.78 -14.72	19.87 0.77 -13.75	18.16 0.78 -12.04	18.20 0.75 -12.11	18.27 0.75 -12.17	19.53 0.77 -13.27	20.00 1.25 -9.72	21.23 1.28 -11.03	23.21 1.57 -10.97	24.92 1.64 -12.59	25.24 1.69 -12.65	24.00 1.55 -11.75	22.50 1.55 -10.27	20.21 1.51 -8.04	19.49 1.48 -7.38	18.51 1.51 -6.38	18.84 1.49 -6.73	19.77 1.49 -7.63	23.63 1.74 -10.11	32.00 2.77 -11.67	44.17 3.38 -19.36	31.79 2.94 -10.25	23.38 2.15 -6.02	21.67 1.82 -6.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.57 0.06 -2.17	7.33 0.07 -1.91	7.24 0.10 -1.79	7.36 0.06 -1.96	7.36 0.10 -1.92	7.37 0.07 -1.81	10.47 0.14 -1.31	10.58 0.13 -1.53	12.60 0.08 -1.84	12.73 0.15 -1.88	13.09 0.11 -2.09	12.80 0.14 -1.98	12.50 0.10 -1.73	12.05 0.04 -1.35	11.87 0.00 -1.24	11.67 -0.02 -1.07	11.76 0.01 -1.13	12.04 0.11 -1.28	13.70 0.22 -1.70	19.90 0.39 -1.96	23.30 0.26 -1.61	19.89 0.20 -1.09	16.34 0.12 -1.01	14.34 0.13 -1.14
BINGHAMTON___COGEN 23790	9.74 0.14 -4.26	9.24 0.15 -3.74	9.01 0.16 -3.50	9.32 0.14 -3.84	9.26 0.15 -3.76	9.20 0.16 -3.55	11.87 0.27 -2.57	12.22 0.30 -3.01	14.63 0.35 -3.61	14.77 0.40 -3.68	15.38 0.39 -4.08	14.94 0.38 -3.87	14.42 0.36 -3.38	13.64 0.33 -2.65	13.37 0.31 -2.43	13.01 0.29 -2.10	13.13 0.29 -2.22	13.51 0.34 -2.51	15.53 0.42 -3.33	22.08 0.68 -3.84	25.38 0.79 -3.16	21.42 0.69 -2.13	17.68 0.49 -1.98	15.71 0.41 -2.23
BLACK RIVER___HYD 24047	5.66 -0.18 -0.51	5.60 -0.19 -0.45	5.58 -0.19 -0.42	5.60 -0.20 -0.46	5.59 -0.20 -0.45	5.72 -0.19 -0.42	9.06 -0.27 -0.31	9.05 -0.21 -0.36	10.86 -0.23 -0.43	10.93 -0.20 -0.44	11.15 -0.24 -0.49	10.87 -0.28 -0.46	10.79 -0.29 -0.40	10.67 -0.30 -0.32	10.59 -0.33 -0.29	10.54 -0.33 -0.25	10.52 -0.36 -0.26	10.64 -0.32 -0.30	11.79 -0.39 -0.40	17.49 -0.53 -0.46	21.27 -0.53 -0.38	18.37 -0.48 -0.25	15.02 -0.43 -0.24	12.97 -0.37 -0.27
BLISS_WT_PWR 323608	7.80 0.15 -2.31	7.53 0.16 -2.03	7.44 0.19 -1.90	7.58 0.16 -2.08	7.57 0.19 -2.04	7.59 0.18 -1.92	10.73 0.32 -1.39	10.89 0.35 -1.63	12.96 0.33 -1.96	13.09 0.40 -1.99	13.46 0.35 -2.21	13.14 0.35 -2.10	12.82 0.31 -1.83	12.34 0.25 -1.44	12.15 0.20 -1.32	11.93 0.17 -1.14	12.03 0.20 -1.20	12.31 0.30 -1.36	14.04 0.46 -1.80	20.39 0.75 -2.08	23.87 0.73 -1.71	20.35 0.59 -1.15	16.71 0.43 -1.07	14.64 0.35 -1.21
BLUE_CIRC_CHEM_DRP 24182	22.35 0.28 -16.74	20.33 0.28 -14.70	19.40 0.28 -13.77	20.72 0.28 -15.11	20.42 0.28 -14.79	19.72 0.29 -13.95	19.62 0.48 -10.11	21.15 0.43 -11.81	25.42 0.55 -14.20	25.71 0.56 -14.45	27.50 0.56 -16.05	26.46 0.56 -15.21	24.54 0.57 -13.29	21.62 0.55 -10.41	20.74 0.55 -9.55	19.44 0.56 -8.25	19.91 0.57 -8.72	21.11 0.59 -9.87	25.50 0.65 -13.08	33.63 0.96 -15.11	35.02 1.18 -12.42	27.99 1.02 -8.37	23.89 0.88 -7.80	22.51 0.67 -8.77
BOC_GAS_DRP 24189	22.58 0.27 -16.97	20.53 0.27 -14.91	19.59 0.27 -13.96	20.93 0.27 -15.32	20.62 0.27 -15.00	19.91 0.28 -14.14	19.74 0.46 -10.26	21.32 0.43 -11.98	25.61 0.54 -14.40	25.90 0.55 -14.65	27.73 0.56 -16.27	26.66 0.54 -15.43	24.71 0.55 -13.48	21.76 0.54 -10.56	20.86 0.54 -9.69	19.54 0.55 -8.37	20.02 0.56 -8.84	21.24 0.58 -10.01	25.68 0.64 -13.26	33.82 0.95 -15.32	35.18 1.16 -12.59	28.09 1.00 -8.49	23.97 0.85 -7.91	22.62 0.65 -8.89
BORALEX_4TH_BRANCH 23824	23.22 0.25 -17.63	21.10 0.27 -15.49	20.13 0.27 -14.50	21.51 0.26 -15.92	21.18 0.26 -15.58	20.45 0.27 -14.69	20.17 0.50 -10.65	21.86 0.51 -12.44	26.30 0.68 -14.95	26.56 0.64 -15.22	28.41 0.61 -16.90	27.35 0.64 -16.02	25.31 0.63 -14.00	22.26 0.64 -10.96	21.36 0.66 -10.06	20.02 0.70 -8.69	20.54 0.74 -9.18	21.77 0.72 -10.39	26.32 0.77 -13.77	34.54 1.07 -15.91	35.79 1.29 -13.08	28.51 1.10 -8.82	24.32 0.90 -8.21	22.96 0.65 -9.24
BOWLINE___1 23526	18.32 0.56 -12.43	16.82 0.56 -10.92	16.13 0.55 -10.22	17.09 0.54 -11.22	16.86 0.53 -10.98	16.39 0.55 -10.35	17.43 0.89 -7.51	18.61 0.93 -8.77	22.33 1.12 -10.54	22.61 1.19 -10.73	24.06 1.24 -11.91	23.16 1.18 -11.29	21.70 1.15 -9.87	19.52 1.14 -7.73	18.84 1.12 -7.09	17.89 1.14 -6.13	18.20 1.10 -6.47	19.12 1.14 -7.33	22.79 1.31 -9.71	30.82 2.05 -11.21	33.13 2.48 -9.22	26.95 2.14 -6.21	22.64 1.64 -5.79	20.94 1.36 -6.51
BOWLINE___2 23595	18.32 0.56 -12.43	16.82 0.56 -10.92	16.13 0.55 -10.22	17.09 0.54 -11.22	16.86 0.53 -10.98	16.39 0.55 -10.35	17.43 0.89 -7.51	18.61 0.93 -8.77	22.33 1.12 -10.54	22.61 1.19 -10.73	24.07 1.25 -11.91	23.16 1.18 -11.29	21.70 1.15 -9.87	19.53 1.14 -7.73	18.84 1.12 -7.09	17.89 1.14 -6.13	18.20 1.10 -6.47	19.12 1.14 -7.33	22.79 1.31 -9.71	30.82 2.05 -11.21	33.13 2.48 -9.22	26.95 2.14 -6.21	22.64 1.64 -5.79	20.94 1.36 -6.51
BROOKHAVEN___DRP 24191	20.89 0.83 -14.72	19.92 0.82 -13.75	18.22 0.83 -12.04	18.25 0.80 -12.11	18.32 0.80 -12.17	19.57 0.81 -13.27	20.05 1.30 -9.72	21.28 1.34 -11.03	23.34 1.71 -10.97	25.00 1.71 -12.59	25.34 1.79 -12.65	24.06 1.61 -11.75	22.55 1.60 -10.27	20.28 1.58 -8.04	19.57 1.55 -7.38	18.57 1.57 -6.38	18.95 1.59 -6.73	19.85 1.57 -7.62	23.74 1.86 -10.10	32.12 2.90 -11.67	37.56 3.30 -12.84	29.39 3.07 -7.72	23.47 2.24 -6.02	21.73 1.88 -6.78
BROOKLYN_NAVY_YARD 23515	26.52 0.66 -20.53	23.35 0.66 -17.35	16.64 0.64 -10.65	17.64 0.62 -11.68	17.40 0.62 -11.44	16.91 0.64 -10.78	17.88 1.04 -7.82	23.80 1.08 -13.82	27.46 1.31 -15.48	28.58 1.37 -16.51	30.79 1.44 -18.45	30.77 1.37 -18.71	30.51 1.35 -18.49	30.29 1.32 -18.31	30.11 1.31 -18.17	28.71 1.32 -16.77	29.54 1.28 -17.63	30.59 1.31 -18.62	30.62 1.51 -17.33	36.87 2.35 -16.96	36.50 2.85 -12.22	33.07 2.45 -12.02	30.73 1.90 -13.62	25.23 1.57 -10.58
BROOKLYN___ARMY_DRP 323595	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
BROOME_2_LFGE 323671	9.74 0.14 -4.26	9.24 0.15 -3.74	9.01 0.16 -3.50	9.32 0.14 -3.84	9.26 0.15 -3.76	9.20 0.16 -3.55	11.87 0.27 -2.57	12.22 0.30 -3.01	14.63 0.35 -3.61	14.77 0.40 -3.68	15.38 0.39 -4.08	14.94 0.38 -3.87	14.42 0.36 -3.38	13.64 0.33 -2.65	13.37 0.31 -2.43	13.01 0.29 -2.10	13.13 0.29 -2.22	13.51 0.34 -2.51	15.53 0.42 -3.33	22.08 0.68 -3.84	25.38 0.79 -3.16	21.42 0.69 -2.13	17.68 0.49 -1.98	15.71 0.41 -2.23

BROOME___LFGE 323600	9.74 0.14 -4.26	9.24 0.15 -3.74	9.01 0.16 -3.50	9.32 0.14 -3.84	9.26 0.15 -3.76	9.20 0.16 -3.55	11.87 0.27 -2.57	12.22 0.30 -3.01	14.63 0.35 -3.61	14.77 0.40 -3.68	15.38 0.39 -4.08	14.94 0.38 -3.87	14.42 0.36 -3.38	13.64 0.33 -2.65	13.37 0.31 -2.43	13.01 0.29 -2.10	13.13 0.29 -2.22	13.51 0.34 -2.51	15.53 0.42 -3.33	22.08 0.68 -3.84	25.38 0.79 -3.16	21.42 0.69 -2.13	17.68 0.49 -1.98	15.71 0.41 -2.23
BURROWS___LYONSDAL 23803	5.30 -0.03 0.00	5.31 -0.04 0.00	5.31 -0.04 0.00	5.29 -0.04 0.00	5.30 -0.04 0.00	5.46 -0.03 0.00	9.00 -0.03 0.00	8.92 0.01 0.00	10.69 0.02 0.00	10.74 0.04 0.00	10.92 0.02 0.00	10.68 -0.01 0.00	10.67 -0.01 0.00	10.63 -0.02 0.00	10.60 -0.03 0.00	10.59 -0.03 0.00	10.57 -0.05 0.00	10.63 -0.02 0.00	11.73 -0.05 0.00	17.54 -0.02 0.00	21.47 0.04 0.00	18.62 0.02 0.00	15.21 0.00 0.00	13.09 0.01 0.00
CAITHNESS_CC_1 323624	20.88 0.83 -14.72	19.91 0.81 -13.75	18.21 0.82 -12.04	18.24 0.79 -12.11	18.31 0.79 -12.17	19.56 0.80 -13.27	20.03 1.28 -9.72	21.27 1.33 -11.03	23.31 1.67 -10.97	24.98 1.69 -12.59	25.31 1.76 -12.65	24.04 1.59 -11.75	22.53 1.58 -10.27	20.27 1.57 -8.04	19.55 1.53 -7.38	18.55 1.55 -6.38	18.93 1.57 -6.73	19.83 1.54 -7.62	23.71 1.83 -10.10	32.09 2.86 -11.67	37.55 3.30 -12.82	29.35 3.03 -7.72	23.44 2.20 -6.02	21.72 1.87 -6.78
CALPINE BETH_PAGE_GT4 24209	20.85 0.79 -14.72	19.88 0.78 -13.75	18.17 0.78 -12.04	18.21 0.76 -12.11	18.27 0.76 -12.17	19.54 0.77 -13.27	20.01 1.26 -9.72	21.24 1.29 -11.03	23.22 1.58 -10.97	24.93 1.65 -12.59	25.25 1.70 -12.65	24.01 1.57 -11.75	22.51 1.56 -10.27	20.22 1.52 -8.04	19.51 1.49 -7.38	18.52 1.52 -6.38	18.85 1.50 -6.73	19.78 1.50 -7.63	23.64 1.76 -10.11	32.02 2.79 -11.68	46.95 3.41 -22.12	32.90 2.97 -11.33	23.39 2.16 -6.02	21.69 1.84 -6.78
CALPINE_BETH_PAGE_GT_4 323586	20.85 0.79 -14.72	19.88 0.78 -13.75	18.17 0.78 -12.04	18.21 0.76 -12.11	18.27 0.76 -12.17	19.54 0.77 -13.27	20.01 1.26 -9.72	21.24 1.29 -11.03	23.22 1.58 -10.97	24.93 1.65 -12.59	25.25 1.70 -12.65	24.01 1.57 -11.75	22.51 1.56 -10.27	20.22 1.52 -8.04	19.51 1.49 -7.38	18.52 1.52 -6.38	18.85 1.50 -6.73	19.78 1.50 -7.63	23.64 1.76 -10.11	32.02 2.79 -11.68	46.95 3.41 -22.12	32.90 2.97 -11.33	23.39 2.16 -6.02	21.69 1.84 -6.78
CALPINE_BP_GTI 23823	20.85 0.79 -14.72	19.88 0.78 -13.75	18.17 0.78 -12.04	18.21 0.76 -12.11	18.27 0.76 -12.17	19.54 0.77 -13.27	20.01 1.26 -9.72	21.24 1.29 -11.03	23.22 1.58 -10.97	24.93 1.65 -12.59	25.25 1.70 -12.65	24.01 1.57 -11.75	22.51 1.56 -10.27	20.22 1.52 -8.04	19.51 1.49 -7.38	18.52 1.52 -6.38	18.85 1.50 -6.73	19.78 1.50 -7.63	23.64 1.76 -10.11	32.02 2.79 -11.68	46.95 3.41 -22.12	32.90 2.97 -11.33	23.39 2.16 -6.02	21.69 1.84 -6.78
CALSPAN___DRP 24200	7.51 0.03 -2.14	7.27 0.04 -1.88	7.19 0.07 -1.76	7.31 0.04 -1.94	7.30 0.06 -1.90	7.31 0.04 -1.79	10.40 0.08 -1.30	10.49 0.06 -1.51	12.49 0.00 -1.82	12.62 0.06 -1.85	12.98 0.02 -2.06	12.69 0.05 -1.95	12.39 0.01 -1.70	11.95 -0.04 -1.33	11.77 -0.09 -1.22	11.57 -0.11 -1.06	11.66 -0.07 -1.12	11.94 0.02 -1.26	13.57 0.12 -1.68	19.72 0.23 -1.94	23.10 0.09 -1.59	19.71 0.04 -1.07	16.21 0.00 -1.00	14.24 0.04 -1.12
CANDIGU_WT_PWR 323617	8.27 0.10 -2.84	7.94 0.10 -2.49	7.81 0.12 -2.34	8.00 0.10 -2.56	7.97 0.12 -2.51	7.97 0.12 -2.37	10.95 0.21 -1.72	11.16 0.25 -2.00	13.33 0.26 -2.41	13.47 0.32 -2.45	13.92 0.29 -2.72	13.58 0.31 -2.58	13.21 0.28 -2.26	12.65 0.22 -1.77	12.43 0.18 -1.62	12.17 0.15 -1.40	12.28 0.18 -1.48	12.60 0.27 -1.67	14.41 0.41 -2.22	20.79 0.67 -2.56	24.22 0.69 -2.11	20.61 0.59 -1.42	16.94 0.41 -1.32	14.90 0.34 -1.49
CARR STREET_E_SYP 24060	6.45 -0.01 -1.12	6.32 -0.01 -0.99	6.27 -0.01 -0.92	6.33 -0.02 -1.01	6.32 -0.01 -0.99	6.42 -0.01 -0.93	9.71 0.01 -0.68	9.75 0.04 -0.79	11.67 0.05 -0.95	11.75 0.09 -0.97	12.05 0.08 -1.08	11.78 0.08 -1.02	11.63 0.06 -0.89	11.40 0.04 -0.70	11.29 0.02 -0.64	11.16 -0.01 -0.55	11.20 -0.01 -0.58	11.34 0.02 -0.66	12.71 0.06 -0.88	18.67 0.11 -1.01	22.39 0.13 -0.83	19.25 0.09 -0.56	15.76 0.03 -0.52	13.69 0.03 -0.59
CARTHAGE___PAPER 23857	5.58 -0.19 -0.44	5.53 -0.20 -0.38	5.51 -0.20 -0.36	5.52 -0.21 -0.39	5.51 -0.21 -0.38	5.65 -0.20 -0.36	8.99 -0.30 -0.26	8.96 -0.26 -0.31	10.75 -0.29 -0.37	10.82 -0.26 -0.38	11.02 -0.29 -0.42	10.75 -0.33 -0.40	10.69 -0.33 -0.35	10.59 -0.34 -0.27	10.52 -0.36 -0.25	10.48 -0.36 -0.21	10.46 -0.39 -0.23	10.55 -0.36 -0.26	11.68 -0.44 -0.34	17.33 -0.61 -0.39	21.11 -0.64 -0.32	18.24 -0.58 -0.22	14.94 -0.47 -0.20	12.91 -0.39 -0.23
CE_DUNWOOD___DRP 24194	18.86 0.62 -12.90	17.29 0.61 -11.34	16.58 0.61 -10.62	17.58 0.59 -11.65	17.34 0.59 -11.40	16.85 0.61 -10.75	17.81 0.99 -7.80	19.04 1.02 -9.10	22.85 1.24 -10.95	23.15 1.32 -11.14	24.64 1.37 -12.37	23.72 1.30 -11.73	22.19 1.27 -10.25	19.94 1.26 -8.03	19.24 1.24 -7.37	18.24 1.25 -6.36	18.56 1.22 -6.72	19.51 1.25 -7.61	23.30 1.44 -10.08	31.45 2.25 -11.64	33.72 2.72 -9.57	27.39 2.34 -6.45	23.03 1.81 -6.01	21.32 1.49 -6.76
CE_MILLWOOD___DRP 24193	18.69 0.59 -12.76	17.15 0.59 -11.21	16.44 0.59 -10.50	17.43 0.57 -11.52	17.19 0.57 -11.28	16.70 0.58 -10.63	17.68 0.95 -7.71	18.90 0.98 -9.01	22.68 1.18 -10.83	22.98 1.26 -11.02	24.45 1.32 -12.24	23.54 1.25 -11.60	22.03 1.22 -10.13	19.80 1.20 -7.94	19.10 1.18 -7.28	18.11 1.20 -6.29	18.44 1.17 -6.64	19.37 1.19 -7.52	23.13 1.38 -9.97	31.23 2.16 -11.52	33.51 2.61 -9.47	27.23 2.25 -6.38	22.89 1.73 -5.94	21.20 1.44 -6.69
CE_NYC2_DRP 24202	26.72 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.48 1.36 -18.46	30.31 1.35 -18.32	28.90 1.36 -16.92	29.75 1.34 -17.79	30.81 1.38 -18.78	30.79 1.58 -17.44	37.02 2.42 -17.04	36.62 2.94 -12.26	33.24 2.55 -12.10	30.92 1.98 -13.73	25.33 1.62 -10.64
CE_NYC_DRP 24195	26.51 0.68 -20.49	23.34 0.67 -17.32	16.67 0.67 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.83 1.12 -13.80	27.48 1.35 -15.46	28.61 1.42 -16.49	30.82 1.49 -18.42	30.78 1.41 -18.68	30.52 1.39 -18.45	30.29 1.36 -18.27	30.11 1.35 -18.12	28.71 1.36 -16.73	29.54 1.33 -17.59	30.60 1.36 -18.58	30.65 1.57 -17.30	36.93 2.44 -16.94	36.57 2.94 -12.21	33.12 2.53 -12.00	30.76 1.96 -13.59	25.26 1.62 -10.57
CHAFFEE___LFGE 323603	7.62 0.06 -2.22	7.37 0.07 -1.95	7.28 0.10 -1.83	7.41 0.07 -2.01	7.40 0.10 -1.97	7.42 0.08 -1.85	10.51 0.14 -1.34	10.63 0.15 -1.57	12.66 0.11 -1.89	12.79 0.17 -1.92	13.15 0.12 -2.13	12.85 0.14 -2.02	12.55 0.11 -1.77	12.08 0.04 -1.38	11.91 0.01 -1.27	11.70 -0.02 -1.10	11.79 0.01 -1.16	12.07 0.11 -1.31	13.74 0.22 -1.74	19.97 0.40 -2.01	23.35 0.28 -1.65	19.91 0.20 -1.11	16.38 0.14 -1.04	14.37 0.13 -1.17



CHATEAUG_WT_PWR 323614	5.01 -0.33 0.00	5.01 -0.34 0.00	5.01 -0.34 0.00	5.01 -0.33 0.00	5.01 -0.34 0.00	5.15 -0.34 0.00	8.42 -0.60 0.00	8.20 -0.71 0.00	9.80 -0.86 0.00	9.83 -0.87 0.00	10.03 -0.87 0.00	9.84 -0.84 0.00	9.86 -0.82 0.00	9.84 -0.82 0.00	9.85 -0.79 0.00	9.87 -0.75 0.00	9.87 -0.75 0.00	9.90 -0.76 0.00	10.94 -0.84 0.00	16.26 -1.30 0.00	19.88 -1.54 0.00	17.24 -1.36 0.00	14.28 -0.93 0.00	12.39 -0.68 0.00
CHAT_HIGH_FALL_HYD 323578	4.98 -0.35 0.00	4.98 -0.36 0.00	4.98 -0.37 0.00	4.98 -0.36 0.00	4.98 -0.36 0.00	5.12 -0.37 0.00	8.37 -0.66 0.00	8.14 -0.78 0.00	9.74 -0.93 0.00	9.77 -0.93 0.00	9.96 -0.94 0.00	9.78 -0.91 0.00	9.79 -0.89 0.00	9.77 -0.88 0.00	9.79 -0.84 0.00	9.81 -0.81 0.00	9.81 -0.81 0.00	9.84 -0.82 0.00	10.87 -0.91 0.00	16.15 -1.41 0.00	19.78 -1.65 0.00	17.15 -1.45 0.00	14.22 -0.99 0.00	12.34 -0.73 0.00
CHAUTAUQUA___LFGE 323629	7.60 0.08 -2.19	7.36 0.09 -1.92	7.27 0.12 -1.80	7.39 0.08 -1.97	7.39 0.11 -1.93	7.40 0.09 -1.82	10.53 0.18 -1.32	10.65 0.20 -1.54	12.68 0.16 -1.86	12.81 0.23 -1.89	13.18 0.19 -2.10	12.87 0.19 -1.99	12.58 0.16 -1.74	12.11 0.10 -1.36	11.94 0.05 -1.25	11.72 0.02 -1.08	11.81 0.05 -1.14	12.11 0.16 -1.29	13.77 0.28 -1.71	20.02 0.49 -1.97	23.46 0.41 -1.62	20.01 0.32 -1.09	16.44 0.21 -1.02	14.42 0.20 -1.15
CH_MIDHUDSON___DRP 24192	19.76 0.59 -13.83	18.08 0.58 -12.15	17.31 0.58 -11.38	18.38 0.56 -12.49	18.13 0.56 -12.23	17.58 0.57 -11.53	18.32 0.94 -8.36	19.64 0.97 -9.76	23.59 1.18 -11.73	23.89 1.25 -11.94	25.47 1.31 -13.26	24.50 1.24 -12.57	22.88 1.22 -10.98	20.46 1.20 -8.60	19.71 1.18 -7.90	18.64 1.20 -6.82	19.00 1.18 -7.20	20.01 1.20 -8.16	23.96 1.38 -10.81	32.20 2.16 -12.48	34.30 2.61 -10.26	27.76 2.25 -6.92	23.39 1.73 -6.44	21.73 1.41 -7.25
CH_MISC_IPPS 23765	19.25 0.63 -13.29	17.64 0.62 -11.67	16.90 0.62 -10.93	17.93 0.60 -12.00	17.68 0.60 -11.75	17.17 0.61 -11.07	18.05 0.99 -8.03	19.32 1.03 -9.38	23.21 1.27 -11.27	23.52 1.35 -11.47	25.05 1.41 -12.74	24.10 1.34 -12.08	22.54 1.31 -10.55	20.20 1.28 -8.27	19.47 1.25 -7.59	18.45 1.27 -6.55	18.79 1.25 -6.92	19.77 1.28 -7.83	23.63 1.47 -10.38	31.87 2.32 -11.99	34.09 2.81 -9.86	27.66 2.42 -6.65	23.25 1.85 -6.19	21.57 1.53 -6.96
CH_RES_BVR_FALLS 23983	4.51 -0.17 0.66	4.60 -0.17 0.58	4.64 -0.17 0.54	4.58 -0.16 0.60	4.60 -0.16 0.58	4.77 -0.16 0.55	8.36 -0.27 0.40	8.17 -0.28 0.47	9.79 -0.32 0.56	9.81 -0.32 0.57	9.94 -0.33 0.63	9.77 -0.32 0.60	9.83 -0.32 0.52	9.94 -0.31 0.41	9.95 -0.31 0.38	10.00 -0.30 0.33	9.99 -0.29 0.34	9.99 -0.28 0.39	10.97 -0.29 0.52	16.54 -0.42 0.59	20.47 -0.47 0.49	17.88 -0.39 0.33	14.63 -0.27 0.31	12.52 -0.21 0.35
CH_RES_NIAGARA 23895	7.18 -0.14 -1.99	6.97 -0.12 -1.74	6.91 -0.08 -1.63	7.01 -0.12 -1.79	7.01 -0.09 -1.76	7.01 -0.14 -1.65	10.00 -0.23 -1.20	9.97 -0.34 -1.40	11.87 -0.48 -1.68	11.97 -0.44 -1.71	12.29 -0.51 -1.90	12.05 -0.44 -1.80	11.79 -0.47 -1.58	11.37 -0.52 -1.24	11.20 -0.56 -1.13	11.02 -0.58 -0.98	11.10 -0.55 -1.03	11.36 -0.47 -1.17	12.88 -0.45 -1.55	18.65 -0.70 -1.79	21.83 -1.07 -1.47	18.66 -0.93 -0.99	15.37 -0.76 -0.92	13.63 -0.48 -1.04
CH_RES_SYRACUSE 23985	6.64 0.01 -1.30	6.49 0.01 -1.14	6.43 0.01 -1.07	6.51 0.00 -1.17	6.49 0.01 -1.15	6.58 0.01 -1.08	9.85 0.05 -0.78	9.91 0.08 -0.92	11.86 0.10 -1.10	11.94 0.12 -1.12	12.26 0.12 -1.24	11.98 0.12 -1.18	11.81 0.11 -1.03	11.54 0.08 -0.81	11.43 0.05 -0.74	11.28 0.02 -0.64	11.32 0.02 -0.68	11.47 0.02 -0.76	12.88 0.09 -1.01	18.90 0.18 -1.17	22.60 0.21 -0.96	19.41 0.17 -0.65	15.89 0.08 -0.60	13.83 0.08 -0.68
CLINTON_WT_PWR 323605	5.01 -0.33 0.00	5.01 -0.34 0.00	5.01 -0.34 0.00	5.01 -0.33 0.00	5.01 -0.34 0.00	5.15 -0.34 0.00	8.42 -0.60 0.00	8.20 -0.71 0.00	9.80 -0.86 0.00	9.83 -0.87 0.00	10.03 -0.87 0.00	9.84 -0.84 0.00	9.86 -0.82 0.00	9.84 -0.82 0.00	9.85 -0.79 0.00	9.87 -0.75 0.00	9.87 -0.75 0.00	9.90 -0.76 0.00	10.94 -0.84 0.00	16.26 -1.30 0.00	19.88 -1.54 0.00	17.24 -1.36 0.00	14.28 -0.93 0.00	12.39 -0.68 0.00
CLINTON___LFGE 323618	5.00 -0.34 0.00	5.00 -0.35 0.00	5.00 -0.35 0.00	4.99 -0.34 0.00	4.99 -0.35 0.00	5.14 -0.35 0.00	8.37 -0.65 0.00	8.11 -0.80 0.00	9.71 -0.96 0.00	9.76 -0.94 0.00	9.96 -0.94 0.00	9.78 -0.91 0.00	9.79 -0.89 0.00	9.75 -0.91 0.00	9.78 -0.85 0.00	9.80 -0.82 0.00	9.80 -0.82 0.00	9.84 -0.82 0.00	10.88 -0.90 0.00	16.15 -1.41 0.00	19.73 -1.69 0.00	17.09 -1.51 0.00	14.24 -0.97 0.00	12.38 -0.69 0.00
COLONIE_LFGE___ 323577	23.39 0.27 -17.79	21.25 0.27 -15.63	20.27 0.28 -14.64	21.66 0.27 -16.06	21.34 0.28 -15.72	20.60 0.29 -14.82	20.28 0.51 -10.75	21.95 0.49 -12.55	26.44 0.68 -15.09	26.70 0.64 -15.36	28.57 0.61 -17.06	27.49 0.63 -16.17	25.45 0.64 -14.13	22.35 0.63 -11.07	21.42 0.63 -10.16	20.04 0.65 -8.77	20.57 0.68 -9.26	21.84 0.69 -10.49	26.42 0.74 -13.90	34.68 1.07 -16.06	35.93 1.31 -13.20	28.61 1.12 -8.90	24.46 0.96 -8.29	23.09 0.69 -9.32
CORNELL_____ 23752	8.35 0.14 -2.87	8.02 0.14 -2.52	7.87 0.15 -2.36	8.06 0.13 -2.59	8.03 0.14 -2.54	8.04 0.16 -2.39	11.05 0.29 -1.74	11.29 0.35 -2.03	13.51 0.41 -2.44	13.63 0.45 -2.48	14.10 0.45 -2.76	13.73 0.43 -2.61	13.38 0.42 -2.28	12.82 0.37 -1.79	12.61 0.34 -1.64	12.36 0.32 -1.42	12.44 0.32 -1.50	12.72 0.37 -1.69	14.49 0.47 -2.25	20.92 0.77 -2.59	24.50 0.94 -2.13	20.83 0.80 -1.44	17.10 0.55 -1.34	15.04 0.46 -1.51
COXSACKIE___GT 23611	20.08 0.47 -14.27	18.35 0.46 -12.54	17.56 0.47 -11.74	18.67 0.45 -12.88	18.41 0.45 -12.61	17.84 0.46 -11.89	18.41 0.77 -8.62	19.76 0.77 -10.07	23.78 1.00 -12.11	24.07 1.05 -12.32	25.66 1.08 -13.68	24.70 1.04 -12.97	23.03 1.01 -11.33	20.51 0.98 -8.88	19.74 0.96 -8.15	18.64 0.98 -7.04	19.04 0.99 -7.43	20.08 1.01 -8.41	24.11 1.18 -11.15	32.26 1.83 -12.88	34.24 2.23 -10.59	27.63 1.90 -7.14	23.32 1.46 -6.65	21.70 1.15 -7.48
CPV_VALLEY___CC1 323721	17.00 0.47 -11.19	15.64 0.47 -9.83	15.03 0.47 -9.20	15.89 0.46 -10.10	15.68 0.45 -9.89	15.27 0.47 -9.32	16.54 0.76 -6.76	17.59 0.78 -7.89	21.12 0.96 -9.49	21.37 1.02 -9.66	22.68 1.06 -10.73	21.86 1.00 -10.17	20.54 0.98 -8.88	18.58 0.97 -6.96	17.98 0.96 -6.39	17.10 0.97 -5.52	17.39 0.95 -5.83	18.22 0.97 -6.60	21.64 1.12 -8.74	29.39 1.74 -10.10	31.83 2.10 -8.30	26.02 1.82 -5.59	21.82 1.40 -5.21	20.09 1.15 -5.86
CPV_VALLEY___CC2 323722	17.00 0.47 -11.19	15.64 0.47 -9.83	15.03 0.47 -9.20	15.89 0.46 -10.10	15.68 0.45 -9.89	15.27 0.47 -9.32	16.54 0.76 -6.76	17.59 0.78 -7.89	21.12 0.96 -9.49	21.37 1.02 -9.66	22.68 1.06 -10.73	21.86 1.00 -10.17	20.54 0.98 -8.88	18.58 0.97 -6.96	17.98 0.96 -6.39	17.10 0.97 -5.52	17.39 0.95 -5.83	18.22 0.97 -6.60	21.64 1.12 -8.74	29.39 1.74 -10.10	31.83 2.10 -8.30	26.02 1.82 -5.59	21.82 1.40 -5.21	20.09 1.15 -5.86

CRESCENT___HYD 24018	23.39 0.27 -17.79	21.25 0.27 -15.63	20.27 0.28 -14.64	21.66 0.27 -16.06	21.34 0.28 -15.72	20.60 0.29 -14.82	20.28 0.51 -10.75	21.95 0.49 -12.55	26.44 0.68 -15.09	26.70 0.64 -15.36	28.57 0.61 -17.06	27.49 0.63 -16.17	25.45 0.64 -14.13	22.35 0.63 -11.07	21.42 0.63 -10.16	20.04 0.65 -8.77	20.57 0.68 -9.26	21.84 0.69 -10.49	26.42 0.74 -13.90	34.68 1.07 -16.06	35.93 1.31 -13.20	28.61 1.12 -8.90	24.46 0.96 -8.29	23.09 0.69 -9.32
CRUCIBLE_METL_DRP 24180	6.64 0.01 -1.30	6.49 0.01 -1.14	6.43 0.01 -1.07	6.51 0.00 -1.17	6.49 0.01 -1.15	6.58 0.01 -1.08	9.85 0.05 -0.78	9.91 0.08 -0.92	11.86 0.10 -1.10	11.94 0.12 -1.12	12.26 0.12 -1.24	11.98 0.12 -1.18	11.81 0.11 -1.03	11.54 0.08 -0.81	11.43 0.05 -0.74	11.28 0.02 -0.64	11.32 0.02 -0.68	11.47 0.05 -0.76	12.88 0.09 -1.01	18.90 0.18 -1.17	22.60 0.21 -0.96	19.41 0.17 -0.65	15.89 0.08 -0.60	13.83 0.08 -0.68
DANC___LFGE 323619	5.66 -0.18 -0.51	5.60 -0.19 -0.45	5.58 -0.19 -0.42	5.60 -0.20 -0.46	5.59 -0.20 -0.45	5.72 -0.19 -0.42	9.06 -0.27 -0.31	9.05 -0.21 -0.36	10.86 -0.23 -0.43	10.93 -0.20 -0.44	11.15 -0.24 -0.49	10.87 -0.28 -0.46	10.79 -0.29 -0.40	10.67 -0.30 -0.32	10.59 -0.33 -0.29	10.54 -0.33 -0.25	10.52 -0.36 -0.26	10.64 -0.32 -0.30	11.79 -0.39 -0.40	17.49 -0.53 -0.46	21.27 -0.53 -0.38	18.37 -0.48 -0.25	15.02 -0.43 -0.24	12.97 -0.37 -0.27
DANSKAMMER___1 23586	19.25 0.63 -13.29	17.64 0.62 -11.67	16.90 0.62 -10.93	17.93 0.60 -12.00	17.68 0.60 -11.75	17.17 0.61 -11.07	18.05 0.99 -8.03	19.32 1.03 -9.38	23.21 1.27 -11.27	23.52 1.35 -11.47	25.05 1.41 -12.74	24.10 1.34 -12.08	22.54 1.31 -10.55	20.20 1.28 -8.27	19.47 1.25 -7.59	18.45 1.27 -6.55	18.79 1.25 -6.92	19.77 1.28 -7.83	23.63 1.47 -10.38	31.87 2.32 -11.99	34.09 2.81 -9.86	27.66 2.42 -6.65	23.25 1.85 -6.19	21.57 1.53 -6.96
DANSKAMMER___2 23589	19.25 0.63 -13.29	17.64 0.62 -11.67	16.90 0.62 -10.93	17.93 0.60 -12.00	17.68 0.60 -11.75	17.17 0.61 -11.07	18.05 0.99 -8.03	19.32 1.03 -9.38	23.21 1.27 -11.27	23.52 1.35 -11.47	25.05 1.41 -12.74	24.10 1.34 -12.08	22.54 1.31 -10.55	20.20 1.28 -8.27	19.47 1.25 -7.59	18.45 1.27 -6.55	18.79 1.25 -6.92	19.77 1.28 -7.83	23.63 1.47 -10.38	31.87 2.32 -11.99	34.09 2.81 -9.86	27.66 2.42 -6.65	23.25 1.85 -6.19	21.57 1.53 -6.96
DANSKAMMER___3 23590	19.25 0.63 -13.29	17.64 0.62 -11.67	16.90 0.62 -10.93	17.93 0.60 -12.00	17.68 0.60 -11.75	17.17 0.61 -11.07	18.05 0.99 -8.03	19.32 1.03 -9.38	23.21 1.27 -11.27	23.52 1.35 -11.47	25.05 1.41 -12.74	24.10 1.34 -12.08	22.54 1.31 -10.55	20.20 1.28 -8.27	19.47 1.25 -7.59	18.45 1.27 -6.55	18.79 1.25 -6.92	19.77 1.28 -7.83	23.63 1.47 -10.38	31.87 2.32 -11.99	34.09 2.81 -9.86	27.66 2.42 -6.65	23.25 1.85 -6.19	21.57 1.53 -6.96
DANSKAMMER___4 23591	19.25 0.63 -13.29	17.64 0.62 -11.67	16.90 0.62 -10.93	17.93 0.60 -12.00	17.68 0.60 -11.75	17.17 0.61 -11.07	18.05 0.99 -8.03	19.32 1.03 -9.38	23.21 1.27 -11.27	23.52 1.35 -11.47	25.05 1.41 -12.74	24.10 1.34 -12.08	22.54 1.31 -10.55	20.20 1.28 -8.27	19.47 1.25 -7.59	18.45 1.27 -6.55	18.79 1.25 -6.92	19.77 1.28 -7.83	23.63 1.47 -10.38	31.87 2.32 -11.99	34.09 2.81 -9.86	27.66 2.42 -6.65	23.25 1.85 -6.19	21.57 1.53 -6.96
DANSKAMMER___DIESEL 23592	19.25 0.63 -13.29	17.64 0.62 -11.67	16.90 0.62 -10.93	17.93 0.60 -12.00	17.68 0.60 -11.75	17.17 0.61 -11.07	18.05 0.99 -8.03	19.32 1.03 -9.38	23.21 1.27 -11.27	23.52 1.35 -11.47	25.05 1.41 -12.74	24.10 1.34 -12.08	22.54 1.31 -10.55	20.20 1.28 -8.27	19.47 1.25 -7.59	18.45 1.27 -6.55	18.79 1.25 -6.92	19.77 1.28 -7.83	23.63 1.47 -10.38	31.87 2.32 -11.99	34.09 2.81 -9.86	27.66 2.42 -6.65	23.25 1.85 -6.19	21.57 1.53 -6.96
DASHVILLE___HYD 23610	19.17 0.49 -13.34	17.55 0.48 -11.72	16.81 0.48 -10.98	17.85 0.47 -12.05	17.60 0.46 -11.79	17.08 0.47 -11.12	17.85 0.77 -8.06	19.13 0.80 -9.41	22.97 0.98 -11.32	23.27 1.05 -11.52	24.79 1.10 -12.79	23.85 1.04 -12.13	22.29 1.01 -10.60	19.96 1.00 -8.30	19.23 0.98 -7.62	18.20 1.00 -6.58	18.55 0.98 -6.95	19.52 1.00 -7.87	23.36 1.15 -10.42	31.42 1.83 -12.04	33.53 2.21 -9.90	27.17 1.90 -6.67	22.87 1.45 -6.21	21.24 1.18 -6.99
DELAWARE___LFGE 323621	11.21 0.26 -5.61	10.53 0.26 -4.93	10.23 0.26 -4.61	10.66 0.26 -5.06	10.57 0.27 -4.96	10.43 0.27 -4.67	12.85 0.44 -3.39	13.35 0.48 -3.96	16.02 0.60 -4.76	16.17 0.63 -4.84	16.92 0.64 -5.38	16.38 0.60 -5.10	15.72 0.59 -4.45	14.71 0.56 -3.49	14.39 0.55 -3.20	13.94 0.55 -2.77	14.08 0.54 -2.92	14.54 0.58 -3.31	16.83 0.67 -4.38	23.65 1.04 -5.06	26.85 1.26 -4.16	22.52 1.12 -2.80	18.67 0.85 -2.61	16.69 0.68 -2.94
DOGLEVILLE___HYD 23807	5.23 0.20 0.30	5.27 0.19 0.27	5.29 0.19 0.25	5.25 0.19 0.27	5.26 0.19 0.27	5.43 0.20 0.25	9.17 0.32 0.18	9.02 0.32 0.21	10.80 0.39 0.26	10.83 0.40 0.26	11.00 0.39 0.29	10.79 0.37 0.28	10.81 0.37 0.24	10.84 0.37 0.19	10.82 0.36 0.17	10.83 0.36 0.15	10.83 0.36 0.16	10.86 0.38 0.18	12.00 0.46 0.24	18.02 0.74 0.27	22.17 0.97 0.23	19.34 0.89 0.15	15.81 0.75 0.14	13.57 0.65 0.16
DUNKIRK___1 23563	7.59 0.07 -2.18	7.35 0.09 -1.92	7.26 0.11 -1.80	7.38 0.07 -1.97	7.38 0.11 -1.93	7.39 0.08 -1.82	10.51 0.17 -1.32	10.63 0.18 -1.54	12.66 0.14 -1.85	12.79 0.20 -1.88	13.16 0.16 -2.09	12.85 0.18 -1.98	12.55 0.14 -1.73	12.09 0.08 -1.36	11.91 0.03 -1.25	11.71 0.01 -1.08	11.80 0.04 -1.14	12.08 0.14 -1.29	13.74 0.26 -1.70	19.98 0.46 -1.97	23.43 0.39 -1.62	19.97 0.28 -1.09	16.41 0.18 -1.02	14.39 0.17 -1.14
DUNKIRK___2 23564	7.59 0.07 -2.18	7.35 0.09 -1.92	7.26 0.11 -1.80	7.38 0.07 -1.97	7.38 0.11 -1.93	7.39 0.08 -1.82	10.51 0.17 -1.32	10.63 0.18 -1.54	12.66 0.14 -1.85	12.79 0.20 -1.88	13.16 0.16 -2.09	12.85 0.18 -1.98	12.55 0.14 -1.73	12.09 0.08 -1.36	11.91 0.03 -1.25	11.71 0.01 -1.08	11.80 0.04 -1.14	12.08 0.14 -1.29	13.74 0.26 -1.70	19.98 0.46 -1.97	23.43 0.39 -1.62	19.97 0.28 -1.09	16.41 0.18 -1.02	14.39 0.17 -1.14
DUNKIRK___3 23565	7.55 0.06 -2.15	7.31 0.07 -1.89	7.22 0.10 -1.77	7.35 0.06 -1.95	7.34 0.09 -1.90	7.35 0.07 -1.80	10.46 0.14 -1.30	10.57 0.14 -1.52	12.59 0.10 -1.83	12.72 0.16 -1.86	13.09 0.12 -2.07	12.79 0.14 -1.96	12.49 0.10 -1.71	12.03 0.03 -1.34	11.85 -0.01 -1.23	11.65 -0.03 -1.06	11.74 0.00 -1.12	12.02 0.10 -1.27	13.67 0.21 -1.68	19.87 0.37 -1.94	23.30 0.28 -1.60	19.88 0.20 -1.08	16.33 0.12 -1.00	14.33 0.13 -1.13
DUNKIRK___4 23566	7.55 0.06 -2.15	7.31 0.07 -1.89	7.22 0.10 -1.77	7.35 0.06 -1.95	7.34 0.09 -1.90	7.35 0.07 -1.80	10.46 0.14 -1.30	10.57 0.14 -1.52	12.59 0.10 -1.83	12.72 0.16 -1.86	13.09 0.12 -2.07	12.79 0.14 -1.96	12.49 0.10 -1.71	12.03 0.03 -1.34	11.85 -0.01 -1.23	11.65 -0.03 -1.06	11.74 0.00 -1.12	12.02 0.10 -1.27	13.67 0.21 -1.68	19.87 0.37 -1.94	23.30 0.28 -1.60	19.88 0.20 -1.08	16.33 0.12 -1.00	14.33 0.13 -1.13

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.91 0.65 -12.93	17.34 0.64 -11.36	16.62 0.63 -10.64	17.62 0.61 -11.67	17.38 0.61 -11.43	16.89 0.63 -10.77	17.87 1.03 -7.81	19.10 1.06 -9.12	22.92 1.28 -10.97	23.22 1.36 -11.16	24.73 1.43 -12.40	23.79 1.35 -11.75	22.26 1.31 -10.27	20.01 1.31 -8.04	19.30 1.29 -7.38	18.29 1.30 -6.38	18.62 1.26 -6.73	19.57 1.29 -7.62	23.38 1.50 -10.10	31.54 2.32 -11.67	33.83 2.81 -9.59	27.48 2.42 -6.47	23.10 1.87 -6.02	21.39 1.54 -6.78
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.52 0.55 -12.64	16.99 0.55 -11.10	16.29 0.54 -10.40	17.27 0.53 -11.41	17.04 0.53 -11.17	16.55 0.54 -10.53	17.53 0.88 -7.64	18.74 0.91 -8.92	22.50 1.11 -10.72	22.79 1.18 -10.91	24.25 1.23 -12.12	23.34 1.17 -11.48	21.86 1.14 -10.04	19.64 1.13 -7.86	18.95 1.11 -7.21	17.97 1.12 -6.23	18.30 1.09 -6.58	19.24 1.13 -7.45	22.95 1.30 -9.87	31.00 2.04 -11.40	33.26 2.46 -9.38	27.04 2.12 -6.32	22.72 1.63 -5.89	21.03 1.33 -6.62
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.94 0.65 -12.96	17.35 0.63 -11.37	16.64 0.64 -10.65	17.64 0.62 -11.68	17.40 0.62 -11.44	16.91 0.64 -10.78	17.87 1.03 -7.82	19.09 1.05 -9.13	22.92 1.28 -10.97	23.24 1.37 -11.17	24.75 1.44 -12.41	23.81 1.36 -11.76	22.30 1.33 -10.28	20.04 1.32 -8.06	19.33 1.30 -7.41	18.34 1.32 -6.40	18.66 1.28 -6.76	19.62 1.32 -7.65	23.41 1.52 -10.12	31.59 2.35 -11.68	33.87 2.85 -9.59	27.55 2.47 -6.47	23.15 1.90 -6.04	21.41 1.55 -6.78
EAST HAMPTON___GT 23717	21.13 1.08 -14.72	20.15 1.05 -13.75	18.44 1.05 -12.04	18.46 1.01 -12.11	18.53 1.01 -12.17	19.81 1.05 -13.27	20.43 1.69 -9.72	21.69 1.75 -11.03	23.85 2.21 -10.97	25.58 2.29 -12.59	25.95 2.40 -12.65	24.63 2.19 -11.75	23.12 2.17 -10.27	20.80 2.10 -8.04	20.07 2.05 -7.38	19.06 2.06 -6.38	19.45 2.09 -6.73	20.34 2.06 -7.62	24.33 2.45 -10.10	33.05 3.83 -11.67	38.68 4.39 -12.86	30.34 4.02 -7.73	24.15 2.92 -6.02	22.29 2.44 -6.78
EAST RIVER___6 23660	26.65 0.68 -20.64	23.45 0.67 -17.43	16.66 0.66 -10.65	17.66 0.64 -11.68	17.42 0.64 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.54 1.38 -18.49	30.33 1.36 -18.31	30.14 1.34 -18.17	28.75 1.36 -16.77	29.58 1.33 -17.63	30.63 1.35 -18.62	30.66 1.55 -17.33	36.94 2.42 -16.96	36.59 2.94 -12.22	33.15 2.53 -12.02	30.79 1.96 -13.62	25.28 1.62 -10.58
EAST RIVER___7 23524	26.65 0.68 -20.64	23.45 0.67 -17.43	16.66 0.66 -10.65	17.66 0.64 -11.68	17.42 0.64 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.54 1.38 -18.49	30.33 1.36 -18.31	30.14 1.34 -18.17	28.75 1.36 -16.77	29.58 1.33 -17.63	30.63 1.35 -18.62	30.66 1.55 -17.33	36.94 2.42 -16.96	36.59 2.94 -12.22	33.15 2.53 -12.02	30.79 1.96 -13.62	25.28 1.62 -10.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.86 0.62 -12.90	17.29 0.61 -11.34	16.58 0.61 -10.62	17.58 0.59 -11.65	17.34 0.59 -11.40	16.85 0.61 -10.75	17.81 0.99 -7.80	19.04 1.02 -9.10	22.85 1.24 -10.95	23.15 1.32 -11.14	24.64 1.37 -12.37	23.72 1.30 -11.73	22.19 1.27 -10.25	19.94 1.26 -8.03	19.24 1.24 -7.37	18.24 1.25 -6.36	18.56 1.22 -6.72	19.51 1.25 -7.61	23.30 1.44 -10.08	31.45 2.25 -11.64	33.72 2.72 -9.57	27.39 2.34 -6.45	23.03 1.81 -6.01	21.32 1.49 -6.76
EAST_HAMPTON___DIESEL 23722	21.13 1.08 -14.72	20.15 1.05 -13.75	18.45 1.06 -12.04	18.46 1.01 -12.11	18.53 1.02 -12.17	19.81 1.05 -13.27	20.43 1.69 -9.72	21.69 1.75 -11.03	23.85 2.21 -10.97	25.58 2.29 -12.59	25.95 2.40 -12.65	24.63 2.19 -11.75	23.12 2.17 -10.27	20.80 2.10 -8.04	20.07 2.05 -7.38	19.06 2.06 -6.38	19.45 2.09 -6.73	20.34 2.06 -7.62	24.33 2.45 -10.10	33.05 3.83 -11.67	38.68 4.39 -12.86	30.34 4.02 -7.73	24.15 2.92 -6.02	22.29 2.44 -6.78
EAST_RIVER___1 323558	26.51 0.68 -20.49	23.34 0.67 -17.32	16.67 0.67 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.83 1.12 -13.80	27.48 1.35 -15.46	28.61 1.42 -16.49	30.82 1.49 -18.42	30.78 1.41 -18.68	30.52 1.39 -18.45	30.29 1.36 -18.27	30.11 1.35 -18.12	28.71 1.36 -16.73	29.54 1.33 -17.59	30.60 1.36 -18.58	30.65 1.57 -17.30	36.93 2.44 -16.94	36.57 2.94 -12.21	33.12 2.53 -12.00	30.76 1.96 -13.59	25.26 1.62 -10.57
EAST_RIVER___2 323559	26.65 0.68 -20.64	23.45 0.67 -17.43	16.66 0.66 -10.65	17.66 0.64 -11.68	17.42 0.64 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.54 1.38 -18.49	30.33 1.36 -18.31	30.14 1.34 -18.17	28.75 1.36 -16.77	29.58 1.33 -17.63	30.63 1.35 -18.62	30.66 1.55 -17.33	36.94 2.42 -16.96	36.59 2.94 -12.22	33.15 2.53 -12.02	30.79 1.96 -13.62	25.28 1.62 -10.58
EAST___DELAWARE_HYD 23607	17.45 0.40 -11.71	16.03 0.39 -10.29	15.38 0.39 -9.64	16.29 0.37 -10.58	16.06 0.37 -10.35	15.63 0.38 -9.76	16.72 0.61 -7.08	17.85 0.67 -8.27	21.44 0.83 -9.94	21.71 0.90 -10.11	23.07 0.94 -11.23	22.21 0.88 -10.65	20.84 0.85 -9.30	18.77 0.83 -7.29	18.13 0.81 -6.69	17.23 0.83 -5.78	17.53 0.81 -6.10	18.40 0.84 -6.91	21.91 0.98 -9.15	29.69 1.56 -10.57	32.02 1.91 -8.69	26.09 1.64 -5.86	21.88 1.22 -5.46	20.19 0.98 -6.14
ELEC_TRO_TEK 24086	20.77 0.71 -14.72	19.81 0.71 -13.75	18.10 0.71 -12.04	18.14 0.69 -12.11	18.21 0.69 -12.17	19.46 0.70 -13.27	19.89 1.15 -9.72	21.12 1.18 -11.03	23.09 1.45 -10.97	24.78 1.49 -12.59	25.09 1.54 -12.65	23.88 1.43 -11.76	22.37 1.42 -10.27	20.09 1.38 -8.05	19.38 1.36 -7.38	18.39 1.39 -6.38	18.72 1.36 -6.74	19.65 1.36 -7.63	23.49 1.60 -10.11	31.81 2.56 -11.69	59.69 3.15 -35.11	37.68 2.72 -16.37	23.20 1.96 -6.03	21.53 1.67 -6.78
ELLENBURG_WT_PWR 323604	5.01 -0.33 0.00	5.01 -0.34 0.00	5.01 -0.34 0.00	5.01 -0.33 0.00	5.01 -0.34 0.00	5.15 -0.34 0.00	8.42 -0.60 0.00	8.20 -0.71 0.00	9.80 -0.86 0.00	9.83 -0.87 0.00	10.03 -0.87 0.00	9.84 -0.84 0.00	9.86 -0.82 0.00	9.84 -0.82 0.00	9.85 -0.79 0.00	9.87 -0.75 0.00	9.87 -0.75 0.00	9.90 -0.76 0.00	10.94 -0.84 0.00	16.26 -1.30 0.00	19.88 -1.54 0.00	17.24 -1.36 0.00	14.28 -0.93 0.00	12.39 -0.68 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.42 -0.01 -2.09	7.19 0.00 -1.84	7.11 0.03 -1.72	7.22 -0.01 -1.89	7.22 0.03 -1.85	7.23 -0.01 -1.74	10.30 0.01 -1.26	10.37 -0.02 -1.48	12.34 -0.11 -1.78	12.46 -0.04 -1.81	12.81 -0.10 -2.01	12.54 -0.05 -1.90	12.24 -0.10 -1.66	11.81 -0.15 -1.30	11.64 -0.19 -1.19	11.44 -0.21 -1.03	11.53 -0.18 -1.09	11.80 -0.09 -1.23	13.41 0.00 -1.64	19.46 0.02 -1.89	22.81 -0.17 -1.55	19.48 -0.17 -1.05	16.02 -0.17 -0.97	14.09 -0.08 -1.10
EMPIRE_CC_1 323656	22.25 0.22 -16.69	20.25 0.25 -14.66	19.33 0.25 -13.73	20.64 0.24 -15.07	20.33 0.24 -14.75	19.64 0.25 -13.91	19.53 0.42 -10.08	21.10 0.41 -11.78	25.35 0.52 -14.16	25.62 0.51 -14.41	27.40 0.50 -16.00	26.38 0.52 -15.17	24.51 0.58 -13.25	21.62 0.59 -10.38	20.76 0.60 -9.53	19.47 0.62 -8.23	19.95 0.64 -8.69	21.12 0.63 -9.84	25.50 0.68 -13.04	33.60 0.98 -15.06	34.99 1.18 -12.38	27.97 1.02 -8.35	23.85 0.87 -7.77	22.46 0.64 -8.75

EMPIRE_CC_2 323658	22.25 0.22 -16.69	20.25 0.25 -14.66	19.33 0.25 -13.73	20.64 0.24 -15.07	20.33 0.24 -14.75	19.64 0.25 -13.91	19.53 0.42 -10.08	21.10 0.41 -11.78	25.35 0.52 -14.16	25.62 0.51 -14.41	27.40 0.50 -16.00	26.38 0.52 -15.17	24.51 0.58 -13.25	21.62 0.59 -10.38	20.76 0.60 -9.53	19.47 0.62 -8.23	19.95 0.64 -8.69	21.12 0.63 -9.84	25.50 0.68 -13.04	33.60 0.98 -15.06	34.99 1.18 -12.38	27.97 1.02 -8.35	23.85 0.87 -7.77	22.46 0.64 -8.75
ERIE_WT_PWR 323693	7.51 0.03 -2.14	7.27 0.04 -1.88	7.19 0.07 -1.76	7.31 0.04 -1.94	7.31 0.07 -1.90	7.32 0.04 -1.79	10.41 0.09 -1.30	10.49 0.07 -1.51	12.50 0.01 -1.82	12.63 0.08 -1.85	12.99 0.03 -2.06	12.70 0.06 -1.95	12.40 0.02 -1.70	11.96 -0.03 -1.33	11.78 -0.07 -1.22	11.58 -0.10 -1.06	11.68 -0.06 -1.12	11.95 0.03 -1.26	13.58 0.13 -1.68	19.74 0.25 -1.94	23.13 0.11 -1.59	19.73 0.06 -1.07	16.22 0.02 -1.00	14.25 0.05 -1.12
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.33 0.13 -2.86	7.99 0.13 -2.51	7.85 0.14 -2.36	8.04 0.12 -2.58	8.01 0.13 -2.53	8.02 0.15 -2.39	11.02 0.26 -1.73	11.25 0.32 -2.02	13.48 0.38 -2.43	13.59 0.42 -2.47	14.06 0.41 -2.74	13.69 0.40 -2.60	13.34 0.38 -2.27	12.78 0.34 -1.78	12.58 0.31 -1.63	12.32 0.29 -1.41	12.40 0.29 -1.49	12.69 0.35 -1.69	14.45 0.44 -2.24	20.84 0.70 -2.58	24.41 0.86 -2.12	20.77 0.74 -1.43	17.06 0.52 -1.33	15.00 0.43 -1.50
E_CANADA_CAP_HY 24051	26.96 0.13 -21.49	24.34 0.11 -18.88	23.14 0.11 -17.68	24.85 0.12 -19.40	24.47 0.13 -18.99	23.53 0.14 -17.90	22.24 0.23 -12.98	24.38 0.30 -15.16	29.45 0.55 -18.23	29.74 0.49 -18.55	31.95 0.45 -20.60	30.68 0.46 -19.53	28.21 0.47 -17.06	24.42 0.40 -13.36	23.27 0.37 -12.27	21.60 0.38 -10.59	22.21 0.40 -11.19	23.80 0.48 -12.67	29.11 0.54 -16.79	37.81 0.86 -19.39	38.46 1.09 -15.94	30.31 0.97 -10.75	25.99 0.78 -10.01	24.79 0.46 -11.26
E_CANADA_MHWK_HY 24050	5.23 0.20 0.30	5.27 0.19 0.27	5.29 0.19 0.25	5.25 0.19 0.27	5.26 0.19 0.27	5.43 0.20 0.25	9.17 0.32 0.18	9.02 0.32 0.21	10.80 0.39 0.26	10.83 0.40 0.26	11.00 0.39 0.29	10.79 0.37 0.28	10.81 0.37 0.24	10.84 0.37 0.19	10.82 0.36 0.17	10.83 0.36 0.15	10.83 0.36 0.16	10.86 0.38 0.18	12.00 0.46 0.24	18.02 0.74 0.27	22.17 0.97 0.23	19.34 0.89 0.15	15.81 0.75 0.14	13.57 0.65 0.16
E_FISHKILL___LBMP 23776	19.04 0.57 -13.13	17.45 0.56 -11.54	16.71 0.56 -10.81	17.74 0.54 -11.86	17.50 0.55 -11.61	16.99 0.55 -10.94	17.86 0.90 -7.94	19.11 0.94 -9.27	22.94 1.13 -11.14	23.24 1.20 -11.34	24.75 1.25 -12.59	23.81 1.19 -11.94	22.27 1.16 -10.43	19.98 1.15 -8.17	19.26 1.13 -7.50	18.25 1.15 -6.48	18.58 1.12 -6.84	19.54 1.14 -7.74	23.36 1.32 -10.26	31.46 2.05 -11.85	33.66 2.48 -9.74	27.30 2.14 -6.57	22.99 1.66 -6.12	21.32 1.36 -6.88
FAR ROCKAWAY___4 23548	20.84 0.78 -14.72	19.87 0.77 -13.76	18.16 0.77 -12.04	18.20 0.75 -12.11	18.26 0.75 -12.17	19.53 0.77 -13.27	20.00 1.25 -9.72	21.23 1.28 -11.03	23.21 1.57 -10.97	24.93 1.64 -12.59	25.25 1.69 -12.66	24.02 1.57 -11.76	22.51 1.56 -10.28	20.23 1.52 -8.05	19.52 1.50 -7.39	18.52 1.52 -6.38	18.86 1.50 -6.74	19.79 1.50 -7.63	23.64 1.76 -10.11	32.08 2.81 -11.72	89.09 3.47 -64.19	49.25 2.99 -27.66	23.41 2.17 -6.03	21.70 1.84 -6.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.68 0.68 -20.66	23.47 0.67 -17.45	16.67 0.67 -10.65	17.67 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.94 1.09 -7.82	23.85 1.12 -13.82	27.51 1.37 -15.48	28.65 1.43 -16.51	30.85 1.50 -18.45	30.82 1.42 -18.71	30.55 1.39 -18.49	30.34 1.38 -18.31	30.16 1.36 -18.17	28.76 1.37 -16.77	29.59 1.34 -17.63	30.64 1.36 -18.62	30.69 1.58 -17.33	36.96 2.44 -16.96	36.61 2.96 -12.22	33.16 2.55 -12.02	30.81 1.98 -13.62	25.29 1.63 -10.58
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.67 0.68 -20.65	23.46 0.67 -17.44	16.67 0.67 -10.65	17.67 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.94 1.09 -7.82	23.85 1.12 -13.82	27.50 1.35 -15.48	28.65 1.43 -16.51	30.84 1.49 -18.45	30.81 1.41 -18.71	30.55 1.39 -18.49	30.34 1.38 -18.31	30.15 1.35 -18.17	28.76 1.37 -16.77	29.59 1.34 -17.63	30.64 1.36 -18.62	30.68 1.57 -17.33	36.96 2.44 -16.96	36.61 2.96 -12.22	33.16 2.55 -12.02	30.81 1.98 -13.62	25.29 1.63 -10.58
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.66 0.68 -20.65	23.46 0.67 -17.44	16.67 0.67 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.50 1.35 -15.48	28.64 1.42 -16.51	30.83 1.48 -18.45	30.81 1.41 -18.71	30.54 1.38 -18.49	30.33 1.36 -18.31	30.14 1.34 -18.17	28.75 1.36 -16.77	29.58 1.33 -17.63	30.63 1.35 -18.62	30.66 1.55 -17.33	36.94 2.42 -16.96	36.59 2.94 -12.22	33.15 2.53 -12.02	30.79 1.96 -13.62	25.28 1.62 -10.58
FARRAGUT___LBMP 323566	26.68 0.68 -20.66	23.46 0.67 -17.45	16.66 0.66 -10.65	17.66 0.64 -11.68	17.42 0.64 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.84 1.11 -13.82	27.49 1.34 -15.48	28.63 1.41 -16.51	30.83 1.48 -18.45	30.80 1.40 -18.71	30.53 1.37 -18.49	30.32 1.35 -18.31	30.14 1.34 -18.17	28.74 1.35 -16.77	29.57 1.32 -17.63	30.62 1.34 -18.62	30.65 1.54 -17.33	36.92 2.41 -16.96	36.56 2.91 -12.22	33.13 2.51 -12.02	30.78 1.95 -13.62	25.27 1.61 -10.58
FENNER___WINDPWR 24204	6.33 0.09 -0.90	6.23 0.09 -0.79	6.19 0.09 -0.74	6.24 0.09 -0.81	6.22 0.09 -0.80	6.34 0.10 -0.75	9.75 0.18 -0.55	9.78 0.23 -0.64	11.71 0.28 -0.77	11.79 0.31 -0.78	12.07 0.30 -0.86	11.79 0.28 -0.82	11.66 0.27 -0.72	11.46 0.25 -0.56	11.37 0.22 -0.51	11.28 0.21 -0.44	11.30 0.21 -0.47	11.44 0.26 -0.53	12.78 0.29 -0.70	18.86 0.49 -0.81	22.72 0.62 -0.67	19.57 0.52 -0.45	15.99 0.36 -0.42	13.85 0.30 -0.47
FIBERTEK___ENERGY 23856	6.64 0.01 -1.30	6.49 0.01 -1.14	6.43 0.01 -1.07	6.51 0.00 -1.17	6.49 0.01 -1.15	6.58 0.01 -1.08	9.85 0.05 -0.78	9.91 0.08 -0.92	11.86 0.10 -1.10	11.94 0.12 -1.12	12.26 0.12 -1.24	11.98 0.12 -1.18	11.81 0.11 -1.03	11.54 0.08 -0.81	11.43 0.05 -0.74	11.28 0.02 -0.64	11.32 0.02 -0.68	11.47 0.05 -0.76	12.88 0.09 -1.01	18.90 0.18 -1.17	22.60 0.21 -0.96	19.41 0.17 -0.65	15.89 0.08 -0.60	13.83 0.08 -0.68
FITZPATRICK____ 23598	6.01 -0.12 -0.79	5.92 -0.12 -0.69	5.89 -0.11 -0.65	5.93 -0.12 -0.71	5.92 -0.12 -0.70	6.03 -0.12 -0.66	9.32 -0.18 -0.48	9.31 -0.16 -0.56	11.13 -0.20 -0.67	11.20 -0.18 -0.68	11.47 -0.19 -0.76	11.22 -0.18 -0.72	11.11 -0.19 -0.63	10.93 -0.21 -0.49	10.86 -0.22 -0.45	10.77 -0.24 -0.39	10.78 -0.26 -0.41	10.90 -0.22 -0.47	12.16 -0.24 -0.62	17.93 -0.33 -0.71	21.58 -0.43 -0.59	18.62 -0.37 -0.39	15.26 -0.32 -0.37	13.23 -0.26 -0.41
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.29 0.63 -13.32	17.67 0.63 -11.70	16.93 0.63 -10.96	17.97 0.61 -12.02	17.71 0.60 -11.77	17.20 0.61 -11.09	18.07 1.00 -8.05	19.35 1.04 -9.40	23.25 1.29 -11.30	23.55 1.36 -11.50	25.08 1.42 -12.77	24.14 1.35 -12.10	22.58 1.32 -10.57	20.24 1.30 -8.28	19.50 1.26 -7.60	18.47 1.28 -6.57	18.82 1.26 -6.93	19.81 1.30 -7.85	23.68 1.50 -10.40	31.91 2.34 -12.02	34.16 2.85 -9.88	27.69 2.44 -6.66	23.28 1.87 -6.20	21.59 1.54 -6.98

FORT ORANGE____ 23900	22.31 0.30 -16.67	20.30 0.31 -14.65	19.38 0.31 -13.72	20.69 0.30 -15.05	20.39 0.31 -14.74	19.70 0.32 -13.89	19.63 0.53 -10.07	21.13 0.45 -11.77	25.41 0.60 -14.14	25.69 0.60 -14.39	27.49 0.60 -15.99	26.45 0.61 -15.15	24.54 0.62 -13.24	21.63 0.61 -10.37	20.76 0.61 -9.52	19.46 0.62 -8.22	19.93 0.63 -8.68	21.13 0.64 -9.83	25.52 0.72 -13.03	33.68 1.07 -15.05	35.08 1.29 -12.37	28.05 1.12 -8.34	23.96 0.99 -7.77	22.55 0.74 -8.74
FORT_DRUM_COGEN 23780	5.64 -0.18 -0.49	5.58 -0.19 -0.43	5.56 -0.19 -0.40	5.57 -0.20 -0.44	5.57 -0.20 -0.43	5.71 -0.19 -0.41	9.04 -0.28 -0.30	9.03 -0.22 -0.34	10.84 -0.24 -0.41	10.91 -0.21 -0.42	11.12 -0.25 -0.47	10.84 -0.29 -0.44	10.77 -0.30 -0.39	10.65 -0.31 -0.30	10.58 -0.33 -0.28	10.53 -0.33 -0.24	10.52 -0.36 -0.25	10.62 -0.32 -0.29	11.76 -0.40 -0.38	17.47 -0.53 -0.44	21.23 -0.56 -0.36	18.34 -0.50 -0.24	15.00 -0.44 -0.23	12.96 -0.37 -0.26
FPL_FAR_ROCK_GT1 24212	20.84 0.78 -14.72	19.87 0.77 -13.76	18.16 0.77 -12.04	18.20 0.75 -12.11	18.26 0.75 -12.17	19.53 0.77 -13.27	20.00 1.25 -9.72	21.23 1.28 -11.03	23.21 1.57 -10.97	24.93 1.64 -12.59	25.25 1.69 -12.66	24.02 1.57 -11.76	22.51 1.56 -10.28	20.23 1.52 -8.05	19.52 1.50 -7.39	18.52 1.52 -6.38	18.86 1.50 -6.74	19.79 1.50 -7.63	23.64 1.76 -10.11	32.08 2.81 -11.72	89.09 3.47 -64.19	49.25 2.99 -27.66	23.41 2.17 -6.03	21.70 1.84 -6.78
FPL_FAR_ROCK_GT2 23815	20.84 0.78 -14.72	19.87 0.77 -13.76	18.16 0.77 -12.04	18.20 0.75 -12.11	18.26 0.75 -12.17	19.53 0.77 -13.27	20.00 1.25 -9.72	21.23 1.28 -11.03	23.21 1.57 -10.97	24.93 1.64 -12.59	25.25 1.69 -12.66	24.02 1.57 -11.76	22.51 1.56 -10.28	20.23 1.52 -8.05	19.52 1.50 -7.39	18.52 1.52 -6.38	18.86 1.50 -6.74	19.79 1.50 -7.63	23.64 1.76 -10.11	32.08 2.81 -11.72	89.09 3.47 -64.19	49.25 2.99 -27.66	23.41 2.17 -6.03	21.70 1.84 -6.78
FRANKLIN_FALL_HYD 24054	4.97 -0.36 0.00	4.98 -0.37 0.00	4.98 -0.37 0.00	4.97 -0.36 0.00	4.97 -0.37 0.00	5.11 -0.37 0.00	8.35 -0.68 0.00	8.07 -0.84 0.00	9.66 -1.00 0.00	9.71 -0.99 0.00	9.91 -0.99 0.00	9.72 -0.97 0.00	9.74 -0.94 0.00	9.71 -0.95 0.00	9.73 -0.90 0.00	9.75 -0.87 0.00	9.75 -0.87 0.00	9.77 -0.88 0.00	10.78 -1.00 0.00	15.96 -1.60 0.00	19.52 -1.91 0.00	16.92 -1.67 0.00	14.11 -1.10 0.00	12.29 -0.78 0.00
FREEPORT_EQUS_GT1 23764	20.83 0.77 -14.72	19.86 0.76 -13.75	18.15 0.76 -12.04	18.18 0.74 -12.11	18.25 0.74 -12.17	19.52 0.76 -13.27	19.98 1.24 -9.72	21.21 1.26 -11.03	23.18 1.55 -10.97	24.89 1.60 -12.59	25.21 1.66 -12.65	23.98 1.54 -11.76	22.48 1.53 -10.27	20.19 1.49 -8.05	19.49 1.47 -7.38	18.49 1.49 -6.38	18.82 1.47 -6.74	19.75 1.47 -7.63	23.60 1.72 -10.11	32.00 2.76 -11.69	56.91 3.36 -32.12	36.72 2.92 -15.21	23.35 2.11 -6.03	21.64 1.79 -6.78
FREEPORT____CT2 23818	20.83 0.77 -14.72	19.86 0.76 -13.75	18.15 0.76 -12.04	18.18 0.74 -12.11	18.25 0.74 -12.17	19.52 0.76 -13.27	19.98 1.24 -9.72	21.21 1.26 -11.03	23.18 1.55 -10.97	24.89 1.60 -12.59	25.21 1.66 -12.65	23.98 1.54 -11.76	22.48 1.53 -10.27	20.19 1.49 -8.05	19.49 1.47 -7.38	18.49 1.49 -6.38	18.82 1.47 -6.74	19.75 1.47 -7.63	23.60 1.72 -10.11	32.00 2.76 -11.69	56.91 3.36 -32.12	36.72 2.92 -15.21	23.35 2.11 -6.03	21.64 1.79 -6.78
FULTON COGEN____ 23766	6.27 -0.07 -1.01	6.16 -0.07 -0.89	6.11 -0.07 -0.83	6.17 -0.08 -0.91	6.16 -0.08 -0.89	6.26 -0.07 -0.84	9.54 -0.10 -0.61	9.56 -0.06 -0.71	11.45 -0.07 -0.86	11.52 -0.05 -0.87	11.82 -0.05 -0.97	11.56 -0.05 -0.92	11.42 -0.06 -0.80	11.19 -0.10 -0.63	11.10 -0.11 -0.58	10.97 -0.15 -0.50	11.00 -0.15 -0.53	11.14 -0.12 -0.60	12.47 -0.09 -0.79	18.35 -0.12 -0.91	22.03 -0.15 -0.75	18.95 -0.15 -0.51	15.51 -0.17 -0.47	13.47 -0.13 -0.53
FULTON____LFGE 323630	26.24 0.48 -20.42	23.72 0.44 -17.94	22.58 0.43 -16.80	24.21 0.44 -18.43	23.86 0.48 -18.05	22.98 0.48 -17.01	22.21 0.85 -12.34	24.25 0.94 -14.41	29.47 1.48 -17.32	29.66 1.34 -17.63	31.75 1.27 -19.58	30.56 1.31 -18.56	28.24 1.35 -16.21	24.57 1.21 -12.70	23.44 1.15 -11.66	21.84 1.15 -10.07	22.46 1.21 -10.63	24.04 1.34 -12.04	29.23 1.50 -15.95	38.30 2.32 -18.43	39.49 2.91 -15.15	31.28 2.47 -10.21	26.77 2.05 -9.51	25.16 1.39 -10.70
G.F.CEMENT____DRP 24184	23.77 0.38 -18.05	21.58 0.38 -15.86	20.59 0.39 -14.85	22.01 0.38 -16.29	21.69 0.40 -15.95	20.93 0.40 -15.04	20.65 0.72 -10.90	22.39 0.75 -12.74	27.04 1.07 -15.31	27.26 0.98 -15.58	29.10 0.89 -17.30	28.02 0.93 -16.40	25.91 0.90 -14.33	22.73 0.85 -11.23	21.79 0.85 -10.30	20.39 0.87 -8.90	20.94 0.92 -9.40	22.23 0.94 -10.64	26.88 1.00 -14.10	35.28 1.44 -16.29	36.57 1.76 -13.39	29.22 1.60 -9.03	24.96 1.34 -8.41	23.54 1.01 -9.46
GARDENVILLE____LBMP 24039	7.48 0.02 -2.13	7.25 0.03 -1.87	7.16 0.06 -1.75	7.28 0.02 -1.92	7.27 0.05 -1.88	7.29 0.02 -1.78	10.37 0.05 -1.29	10.45 0.04 -1.50	12.44 -0.03 -1.81	12.57 0.03 -1.84	12.92 -0.02 -2.04	12.64 0.01 -1.94	12.35 -0.02 -1.69	11.91 -0.07 -1.33	11.73 -0.12 -1.22	11.52 -0.15 -1.05	11.62 -0.12 -1.11	11.89 -0.02 -1.26	13.53 0.08 -1.67	19.64 0.16 -1.92	23.01 0.00 -1.58	19.65 -0.02 -1.07	16.14 -0.06 -0.99	14.19 0.00 -1.12
GENERAL____MILLS 23808	7.51 0.03 -2.14	7.27 0.04 -1.88	7.19 0.07 -1.76	7.31 0.04 -1.94	7.30 0.06 -1.90	7.31 0.04 -1.79	10.40 0.08 -1.30	10.49 0.06 -1.51	12.49 0.00 -1.82	12.62 0.06 -1.85	12.98 0.02 -2.06	12.69 0.05 -1.95	12.39 0.01 -1.70	11.95 -0.04 -1.33	11.77 -0.09 -1.22	11.57 -0.11 -1.06	11.66 -0.07 -1.12	11.94 0.02 -1.26	13.57 0.12 -1.68	19.72 0.23 -1.94	23.10 0.09 -1.59	19.71 0.04 -1.07	16.21 0.00 -1.00	14.24 0.04 -1.12
GE_PLASTICS____DRP 24183	22.36 0.27 -16.75	20.34 0.28 -14.72	19.41 0.28 -13.78	20.74 0.28 -15.13	20.43 0.28 -14.81	19.73 0.29 -13.96	19.62 0.48 -10.12	21.15 0.42 -11.82	25.42 0.54 -14.21	25.71 0.55 -14.46	27.52 0.56 -16.06	26.47 0.56 -15.23	24.55 0.57 -13.30	21.63 0.55 -10.42	20.74 0.54 -9.56	19.45 0.56 -8.26	19.92 0.57 -8.72	21.12 0.59 -9.88	25.52 0.65 -13.09	33.64 0.96 -15.12	35.03 1.18 -12.43	27.98 1.00 -8.38	23.90 0.88 -7.80	22.52 0.67 -8.78
GILBOA____1 23756	18.50 0.30 -12.86	16.94 0.30 -11.30	16.23 0.30 -10.58	17.26 0.31 -11.61	17.02 0.32 -11.37	16.53 0.32 -10.72	17.29 0.50 -7.77	18.49 0.51 -9.08	22.21 0.63 -10.91	22.46 0.65 -11.10	23.91 0.68 -12.33	23.02 0.64 -11.69	21.53 0.64 -10.21	19.28 0.63 -8.00	18.59 0.62 -7.34	17.59 0.63 -6.34	17.95 0.63 -6.70	18.88 0.64 -7.58	22.56 0.73 -10.05	30.25 1.09 -11.61	32.28 1.31 -9.54	26.20 1.17 -6.43	22.11 0.91 -5.99	20.54 0.73 -6.74
GILBOA____2 23757	18.50 0.30 -12.86	16.94 0.30 -11.30	16.23 0.30 -10.58	17.26 0.31 -11.61	17.02 0.32 -11.37	16.53 0.32 -10.72	17.29 0.50 -7.77	18.49 0.51 -9.08	22.21 0.63 -10.91	22.46 0.65 -11.10	23.91 0.68 -12.33	23.02 0.64 -11.69	21.53 0.64 -10.21	19.28 0.63 -8.00	18.59 0.62 -7.34	17.59 0.63 -6.34	17.95 0.63 -6.70	18.88 0.64 -7.58	22.56 0.73 -10.05	30.25 1.09 -11.61	32.28 1.31 -9.54	26.20 1.17 -6.43	22.11 0.91 -5.99	20.54 0.73 -6.74

GILBOA___3 23758	18.50 0.30 -12.86	16.94 0.30 -11.30	16.23 0.30 -10.58	17.26 0.31 -11.61	17.02 0.32 -11.37	16.53 0.32 -10.72	17.29 0.50 -7.77	18.49 0.51 -9.08	22.21 0.63 -10.91	22.46 0.65 -11.10	23.91 0.68 -12.33	23.02 0.64 -11.69	21.53 0.64 -10.21	19.28 0.63 -8.00	18.59 0.62 -7.34	17.59 0.63 -6.34	17.95 0.63 -6.70	18.88 0.64 -7.58	22.56 0.73 -10.05	30.25 1.09 -11.61	32.28 1.31 -9.54	26.20 1.17 -6.43	22.11 0.91 -5.99	20.54 0.73 -6.74
GILBOA___4 23759	18.50 0.30 -12.86	16.94 0.30 -11.30	16.23 0.30 -10.58	17.26 0.31 -11.61	17.02 0.32 -11.37	16.53 0.32 -10.72	17.29 0.50 -7.77	18.49 0.51 -9.08	22.21 0.63 -10.91	22.46 0.65 -11.10	23.91 0.68 -12.33	23.02 0.64 -11.69	21.53 0.64 -10.21	19.28 0.63 -8.00	18.59 0.62 -7.34	17.59 0.63 -6.34	17.95 0.63 -6.70	18.88 0.64 -7.58	22.56 0.73 -10.05	30.25 1.09 -11.61	32.28 1.31 -9.54	26.20 1.17 -6.43	22.11 0.91 -5.99	20.54 0.73 -6.74
GILBOA___ 23599	18.50 0.30 -12.86	16.94 0.30 -11.30	16.23 0.30 -10.58	17.26 0.31 -11.61	17.02 0.32 -11.37	16.53 0.32 -10.72	17.29 0.50 -7.77	18.49 0.51 -9.08	22.21 0.63 -10.91	22.46 0.65 -11.10	23.91 0.68 -12.33	23.02 0.64 -11.69	21.53 0.64 -10.21	19.28 0.63 -8.00	18.59 0.62 -7.34	17.59 0.63 -6.34	17.95 0.63 -6.70	18.88 0.64 -7.58	22.56 0.73 -10.05	30.25 1.09 -11.61	32.28 1.31 -9.54	26.20 1.17 -6.43	22.11 0.91 -5.99	20.54 0.73 -6.74
GINNA___ 23603	6.57 -0.29 -1.52	6.39 -0.29 -1.33	6.33 -0.27 -1.25	6.41 -0.29 -1.37	6.40 -0.28 -1.34	6.46 -0.29 -1.26	9.49 -0.45 -0.92	9.56 -0.42 -1.07	11.43 -0.52 -1.29	11.53 -0.48 -1.31	11.84 -0.51 -1.45	11.59 -0.48 -1.38	11.37 -0.51 -1.21	11.04 -0.55 -0.94	10.91 -0.58 -0.87	10.77 -0.61 -0.75	10.81 -0.61 -0.79	11.00 -0.55 -0.89	12.41 -0.55 -1.19	18.14 -0.79 -1.37	21.55 -1.01 -1.13	18.46 -0.89 -0.76	15.13 -0.79 -0.71	13.22 -0.65 -0.80
GLEN PARK___ 23778	5.67 -0.18 -0.52	5.61 -0.19 -0.46	5.58 -0.20 -0.43	5.60 -0.20 -0.47	5.60 -0.20 -0.46	5.73 -0.19 -0.43	9.06 -0.28 -0.31	9.06 -0.21 -0.37	10.88 -0.22 -0.44	10.96 -0.19 -0.45	11.17 -0.23 -0.50	10.89 -0.27 -0.47	10.80 -0.29 -0.41	10.68 -0.30 -0.32	10.61 -0.32 -0.30	10.56 -0.32 -0.26	10.53 -0.36 -0.27	10.65 -0.31 -0.31	11.80 -0.39 -0.41	17.52 -0.51 -0.47	21.30 -0.51 -0.39	18.39 -0.46 -0.26	15.03 -0.43 -0.24	12.98 -0.37 -0.27
GLENWOOD_IC_1_G5 23712	20.77 0.71 -14.72	19.80 0.70 -13.75	18.09 0.70 -12.04	18.13 0.68 -12.11	18.19 0.68 -12.17	19.46 0.70 -13.27	19.88 1.14 -9.72	21.11 1.17 -11.03	23.06 1.42 -10.97	24.77 1.49 -12.59	25.11 1.56 -12.65	23.90 1.45 -11.75	22.39 1.44 -10.27	20.11 1.41 -8.04	19.40 1.38 -7.38	18.41 1.41 -6.38	18.74 1.38 -6.74	19.68 1.40 -7.63	23.51 1.63 -10.11	31.80 2.56 -11.68	49.98 3.13 -25.42	33.92 2.72 -12.61	23.24 2.01 -6.02	21.52 1.67 -6.78
GLENWOOD_IC_2_G1 23688	20.73 0.68 -14.72	19.77 0.67 -13.75	18.06 0.67 -12.04	18.10 0.65 -12.11	18.17 0.65 -12.17	19.43 0.66 -13.27	19.84 1.09 -9.72	21.07 1.12 -11.03	23.00 1.37 -10.97	24.71 1.42 -12.59	25.05 1.49 -12.65	23.84 1.40 -11.75	22.33 1.38 -10.27	20.05 1.35 -8.04	19.35 1.33 -7.38	18.35 1.35 -6.38	18.68 1.33 -6.73	19.62 1.34 -7.63	23.44 1.55 -10.11	31.67 2.44 -11.67	42.17 2.98 -17.77	30.82 2.58 -9.64	23.17 1.93 -6.02	21.46 1.61 -6.78
GLENWOOD_IC_3_G1 23689	20.73 0.68 -14.72	19.77 0.67 -13.75	18.06 0.67 -12.04	18.10 0.65 -12.11	18.17 0.65 -12.17	19.43 0.66 -13.27	19.84 1.09 -9.72	21.07 1.12 -11.03	23.00 1.37 -10.97	24.71 1.42 -12.59	25.05 1.49 -12.65	23.84 1.40 -11.75	22.33 1.38 -10.27	20.05 1.35 -8.04	19.35 1.33 -7.38	18.35 1.35 -6.38	18.68 1.33 -6.73	19.62 1.34 -7.63	23.44 1.55 -10.11	31.67 2.44 -11.67	42.17 2.98 -17.77	30.82 2.58 -9.64	23.17 1.93 -6.02	21.46 1.61 -6.78
GLENWOOD___4 23550	20.77 0.71 -14.72	19.80 0.70 -13.75	18.09 0.70 -12.04	18.13 0.68 -12.11	18.19 0.68 -12.17	19.46 0.70 -13.27	19.88 1.14 -9.72	21.11 1.17 -11.03	23.06 1.42 -10.97	24.77 1.49 -12.59	25.11 1.56 -12.65	23.90 1.45 -11.75	22.39 1.44 -10.27	20.11 1.41 -8.04	19.40 1.38 -7.38	18.41 1.41 -6.38	18.74 1.38 -6.74	19.68 1.40 -7.63	23.51 1.63 -10.11	31.80 2.56 -11.68	49.98 3.13 -25.42	33.92 2.72 -12.61	23.24 2.01 -6.02	21.52 1.67 -6.78
GLENWOOD___5 23614	20.77 0.71 -14.72	19.80 0.70 -13.75	18.09 0.70 -12.04	18.13 0.68 -12.11	18.19 0.68 -12.17	19.46 0.70 -13.27	19.88 1.14 -9.72	21.11 1.17 -11.03	23.06 1.42 -10.97	24.77 1.49 -12.59	25.11 1.56 -12.65	23.90 1.45 -11.75	22.39 1.44 -10.27	20.11 1.41 -8.04	19.40 1.38 -7.38	18.41 1.41 -6.38	18.74 1.38 -6.74	19.68 1.40 -7.63	23.51 1.63 -10.11	31.80 2.56 -11.68	49.98 3.13 -25.42	33.92 2.72 -12.61	23.24 2.01 -6.02	21.52 1.67 -6.78
GLOBAL GREEN_PORT_GT1 23814	21.13 1.07 -14.72	20.15 1.05 -13.75	18.44 1.05 -12.04	18.45 1.00 -12.11	18.52 1.00 -12.17	19.80 1.04 -13.27	20.42 1.68 -9.72	21.68 1.74 -11.03	23.84 2.20 -10.97	25.58 2.29 -12.59	25.95 2.40 -12.65	24.62 2.18 -11.75	23.11 2.16 -10.27	20.79 2.09 -8.04	20.07 2.05 -7.38	19.06 2.06 -6.38	19.44 2.08 -6.73	20.33 2.05 -7.62	24.32 2.44 -10.10	33.03 3.81 -11.67	38.66 4.37 -12.86	30.33 4.00 -7.73	24.14 2.91 -6.02	22.28 2.43 -6.78
GLOBE___DSASP 323697	7.16 -0.15 -1.98	6.96 -0.13 -1.74	6.89 -0.09 -1.63	6.99 -0.13 -1.79	6.99 -0.10 -1.75	6.99 -0.15 -1.65	9.97 -0.25 -1.20	9.94 -0.37 -1.40	11.83 -0.52 -1.68	11.93 -0.48 -1.71	12.25 -0.56 -1.90	12.01 -0.48 -1.80	11.74 -0.51 -1.57	11.32 -0.57 -1.23	11.17 -0.60 -1.13	10.97 -0.63 -0.98	11.06 -0.59 -1.03	11.32 -0.50 -1.17	12.82 -0.51 -1.55	18.56 -0.79 -1.79	21.74 -1.16 -1.47	18.59 -1.00 -0.99	15.31 -0.82 -0.92	13.58 -0.54 -1.04
GOETHSLN___LBMP 323567	26.57 0.67 -20.56	23.40 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.65 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.48 1.33 -15.48	28.63 1.41 -16.51	30.82 1.47 -18.45	30.78 1.38 -18.71	30.51 1.35 -18.49	30.30 1.33 -18.31	30.12 1.32 -18.17	28.72 1.33 -16.77	29.55 1.30 -17.63	30.59 1.31 -18.62	30.62 1.51 -17.33	36.89 2.37 -16.96	36.50 2.85 -12.22	33.07 2.45 -12.02	30.73 1.90 -13.62	25.25 1.59 -10.58
GOODYEAR_LAKE_HYD 323669	9.41 0.26 -3.82	8.95 0.25 -3.36	8.75 0.25 -3.14	9.04 0.25 -3.45	8.98 0.26 -3.38	8.94 0.27 -3.18	11.78 0.44 -2.31	12.11 0.50 -2.70	14.55 0.64 -3.24	14.66 0.66 -3.30	15.23 0.67 -3.66	14.78 0.62 -3.47	14.32 0.61 -3.03	13.62 0.59 -2.38	13.37 0.55 -2.18	13.07 0.56 -1.88	13.16 0.55 -1.99	13.50 0.60 -2.25	15.45 0.68 -2.99	22.08 1.07 -3.45	25.61 1.35 -2.83	21.68 1.17 -1.91	17.87 0.88 -1.78	15.75 0.68 -2.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.73 0.15 -4.24	9.22 0.15 -3.73	9.00 0.16 -3.49	9.31 0.15 -3.83	9.25 0.16 -3.75	9.19 0.16 -3.53	11.86 0.27 -2.56	12.21 0.30 -2.99	14.62 0.35 -3.60	14.76 0.40 -3.66	15.36 0.39 -4.07	14.93 0.38 -3.85	14.41 0.36 -3.37	13.62 0.33 -2.64	13.36 0.31 -2.42	13.01 0.30 -2.09	13.13 0.30 -2.21	13.50 0.34 -2.50	15.53 0.44 -3.31	22.07 0.68 -3.83	25.37 0.79 -3.15	21.41 0.69 -2.12	17.69 0.50 -1.98	15.70 0.41 -2.22

GOUDEY___7 23579	9.73 0.15 -4.24	9.22 0.15 -3.73	9.00 0.16 -3.49	9.31 0.15 -3.83	9.25 0.16 -3.75	9.19 0.16 -3.53	11.87 0.28 -2.56	12.22 0.31 -2.99	14.63 0.36 -3.60	14.77 0.41 -3.66	15.37 0.40 -4.07	14.93 0.38 -3.85	14.42 0.37 -3.37	13.63 0.34 -2.64	13.37 0.32 -2.42	13.01 0.30 -2.09	13.13 0.30 -2.21	13.51 0.35 -2.50	15.53 0.44 -3.31	22.09 0.70 -3.83	25.39 0.81 -3.15	21.43 0.71 -2.12	17.69 0.50 -1.98	15.71 0.42 -2.22
GOUDEY___8 23580	9.73 0.15 -4.24	9.22 0.15 -3.73	9.00 0.16 -3.49	9.31 0.15 -3.83	9.25 0.16 -3.75	9.19 0.16 -3.53	11.86 0.27 -2.56	12.21 0.30 -2.99	14.62 0.35 -3.60	14.76 0.40 -3.66	15.36 0.39 -4.07	14.93 0.38 -3.85	14.41 0.36 -3.37	13.62 0.33 -2.64	13.36 0.31 -2.42	13.01 0.30 -2.09	13.13 0.30 -2.21	13.50 0.34 -2.50	15.53 0.44 -3.31	22.07 0.68 -3.83	25.37 0.79 -3.15	21.41 0.69 -2.12	17.69 0.50 -1.98	15.70 0.41 -2.22
GOWANUS_GT1_1 24077	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT1_2 24078	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT1_3 24079	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT1_4 24080	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT1_5 24084	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT1_6 24111	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT1_7 24112	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT1_8 24113	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT2_1 24114	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT2_2 24115	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT2_3 24116	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT2_4 24117	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT2_5 24118	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64

GOWANUS_GT2_6 24119	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT2_7 24120	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT2_8 24121	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT3_1 24122	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT3_2 24123	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT3_3 24124	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT3_4 24125	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT3_5 24126	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT3_6 24127	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT3_7 24128	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT3_8 24129	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT4_1 24130	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT4_2 24131	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT4_3 24132	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT4_4 24133	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64



GOWANUS_GT4_5 24134	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT4_6 24135	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT4_7 24136	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GOWANUS_GT4_8 24137	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GREENIDGE___3 23582	7.95 0.08 -2.53	7.65 0.08 -2.22	7.53 0.10 -2.08	7.69 0.07 -2.28	7.66 0.09 -2.24	7.69 0.10 -2.11	10.74 0.19 -1.53	10.95 0.25 -1.79	13.08 0.27 -2.15	13.20 0.32 -2.18	13.64 0.32 -2.43	13.30 0.31 -2.30	12.98 0.29 -2.01	12.45 0.22 -1.57	12.27 0.19 -1.44	12.03 0.16 -1.25	12.11 0.17 -1.32	12.39 0.25 -1.49	14.12 0.37 -1.98	20.45 0.61 -2.28	23.99 0.69 -1.88	20.44 0.58 -1.27	16.75 0.36 -1.18	14.70 0.30 -1.33
GREENIDGE___4 23583	7.95 0.08 -2.53	7.65 0.08 -2.22	7.53 0.10 -2.08	7.69 0.07 -2.28	7.66 0.09 -2.24	7.69 0.10 -2.11	10.74 0.19 -1.53	10.95 0.25 -1.79	13.08 0.27 -2.15	13.20 0.32 -2.18	13.64 0.32 -2.43	13.30 0.31 -2.30	12.98 0.29 -2.01	12.45 0.22 -1.57	12.27 0.19 -1.44	12.03 0.16 -1.25	12.11 0.17 -1.32	12.39 0.25 -1.49	14.12 0.37 -1.98	20.45 0.61 -2.28	23.99 0.69 -1.88	20.44 0.58 -1.27	16.75 0.36 -1.18	14.70 0.30 -1.33
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
GROVEVILLE___HYD 323602	19.29 0.63 -13.32	17.67 0.63 -11.70	16.93 0.63 -10.96	17.97 0.61 -12.02	17.71 0.60 -11.77	17.20 0.61 -11.09	18.07 1.00 -8.05	19.35 1.04 -9.40	23.25 1.29 -11.30	23.55 1.36 -11.50	25.08 1.42 -12.77	24.14 1.35 -12.10	22.58 1.32 -10.57	20.24 1.30 -8.28	19.50 1.26 -7.60	18.47 1.28 -6.57	18.82 1.26 -6.93	19.81 1.30 -7.85	23.68 1.50 -10.40	31.91 2.34 -12.02	34.16 2.85 -9.88	27.69 2.44 -6.66	23.28 1.87 -6.20	21.59 1.54 -6.98
HAMPSHIRE___PAPER_HYD 323593	5.02 -0.31 0.00	5.03 -0.32 0.00	5.03 -0.33 0.00	5.01 -0.33 0.00	5.01 -0.33 0.00	5.16 -0.32 0.00	8.49 -0.53 0.00	8.35 -0.56 0.00	9.98 -0.68 0.00	10.03 -0.67 0.00	10.20 -0.70 0.00	9.97 -0.72 0.00	9.98 -0.69 0.00	9.96 -0.69 0.00	9.94 -0.69 0.00	9.94 -0.68 0.00	9.92 -0.70 0.00	9.94 -0.71 0.00	10.94 -0.84 0.00	16.24 -1.32 0.00	19.91 -1.52 0.00	17.30 -1.30 0.00	14.25 -0.96 0.00	12.35 -0.72 0.00
HARDSCRABBLE_WT_PWR 323673	5.16 0.13 0.30	5.20 0.12 0.27	5.22 0.12 0.25	5.17 0.11 0.27	5.19 0.12 0.27	5.35 0.12 0.25	9.04 0.20 0.18	8.88 0.19 0.21	10.65 0.25 0.26	10.67 0.24 0.26	10.85 0.24 0.29	10.64 0.22 0.28	10.66 0.22 0.24	10.69 0.22 0.19	10.67 0.21 0.17	10.68 0.21 0.15	10.68 0.21 0.16	10.71 0.23 0.18	11.83 0.29 0.24	17.79 0.51 0.27	21.91 0.71 0.23	19.13 0.69 0.15	15.65 0.58 0.14	13.42 0.51 0.16
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.92 0.57 -12.02	16.46 0.56 -10.56	15.80 0.56 -9.89	16.73 0.54 -10.85	16.51 0.55 -10.62	16.05 0.55 -10.01	17.19 0.90 -7.26	18.33 0.94 -8.48	22.01 1.15 -10.19	22.29 1.22 -10.37	23.70 1.27 -11.52	22.83 1.22 -10.92	21.42 1.20 -9.54	19.30 1.17 -7.47	18.64 1.15 -6.86	17.72 1.17 -5.93	18.03 1.15 -6.26	18.91 1.17 -7.08	22.52 1.35 -9.39	30.52 2.12 -10.84	32.91 2.57 -8.91	26.80 2.19 -6.01	22.50 1.69 -5.60	20.75 1.39 -6.30
HARZA MOOSE___RIVER 24016	5.30 -0.03 0.00	5.31 -0.04 0.00	5.31 -0.04 0.00	5.29 -0.04 0.00	5.30 -0.04 0.00	5.46 -0.03 0.00	9.00 -0.03 0.00	8.92 0.01 0.00	10.69 0.02 0.00	10.74 0.04 0.00	10.92 0.02 0.00	10.68 -0.01 0.00	10.67 -0.01 0.00	10.63 -0.02 0.00	10.60 -0.03 0.00	10.59 -0.03 0.00	10.57 -0.05 0.00	10.63 -0.02 0.00	11.73 -0.05 0.00	17.54 -0.02 0.00	21.47 0.04 0.00	18.62 0.02 0.00	15.21 0.00 0.00	13.09 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.72 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.48 1.36 -18.46	30.31 1.35 -18.32	28.90 1.36 -16.92	29.75 1.34 -17.79	30.81 1.38 -18.78	30.79 1.58 -17.44	37.02 2.42 -17.04	36.62 2.94 -12.26	33.24 2.55 -12.10	30.92 1.98 -13.73	25.32 1.61 -10.64
HEMPSTEAD____ 23647	20.78 0.72 -14.72	19.81 0.71 -13.75	18.10 0.71 -12.04	18.14 0.69 -12.11	18.21 0.69 -12.17	19.47 0.71 -13.27	19.90 1.16 -9.72	21.13 1.19 -11.03	23.09 1.45 -10.97	24.80 1.51 -12.59	25.12 1.57 -12.65	23.90 1.45 -11.75	22.39 1.44 -10.27	20.11 1.41 -8.05	19.40 1.38 -7.38	18.40 1.40 -6.38	18.74 1.38 -6.74	19.67 1.38 -7.63	23.51 1.63 -10.11	31.82 2.58 -11.68	52.03 3.17 -27.43	34.72 2.73 -13.39	23.23 1.99 -6.02	21.54 1.69 -6.78
HICKLING___1 23621	8.75 0.18 -3.24	8.37 0.18 -2.84	8.21 0.20 -2.66	8.43 0.17 -2.92	8.39 0.19 -2.86	8.39 0.20 -2.70	11.32 0.34 -1.96	11.59 0.39 -2.28	13.84 0.43 -2.75	13.99 0.49 -2.79	14.48 0.48 -3.10	14.10 0.47 -2.94	13.70 0.45 -2.57	13.05 0.38 -2.01	12.82 0.34 -1.85	12.54 0.32 -1.60	12.64 0.33 -1.69	12.98 0.42 -1.91	14.87 0.57 -2.53	21.39 0.91 -2.92	24.84 1.01 -2.40	21.09 0.87 -1.62	17.33 0.61 -1.51	15.28 0.51 -1.70

HICKLING___2 23622	8.75 0.18 -3.24	8.37 0.18 -2.84	8.21 0.20 -2.66	8.43 0.17 -2.92	8.39 0.19 -2.86	8.39 0.20 -2.70	11.32 0.34 -1.96	11.59 0.39 -2.28	13.84 0.43 -2.75	13.99 0.49 -2.79	14.48 0.48 -3.10	14.10 0.47 -2.94	13.70 0.45 -2.57	13.05 0.38 -2.01	12.82 0.34 -1.85	12.54 0.32 -1.60	12.64 0.33 -1.69	12.98 0.42 -1.91	14.87 0.57 -2.53	21.39 0.91 -2.92	24.84 1.01 -2.40	21.09 0.87 -1.62	17.33 0.61 -1.51	15.28 0.51 -1.70
HIGH FALLS___HY 23754	18.79 0.55 -12.91	17.22 0.54 -11.34	16.51 0.54 -10.62	17.51 0.52 -11.65	17.27 0.52 -11.41	16.77 0.53 -10.75	17.70 0.88 -7.80	18.94 0.93 -9.11	22.76 1.14 -10.95	23.05 1.21 -11.14	24.54 1.26 -12.37	23.61 1.20 -11.73	22.09 1.16 -10.25	19.82 1.14 -8.03	19.12 1.12 -7.37	18.12 1.14 -6.36	18.46 1.12 -6.72	19.41 1.14 -7.61	23.19 1.33 -10.08	31.29 2.09 -11.65	33.55 2.55 -9.57	27.23 2.17 -6.45	22.86 1.64 -6.01	21.18 1.35 -6.76
HILLBURN___GT 23639	18.06 0.58 -12.14	16.59 0.57 -10.67	15.92 0.57 -9.99	16.85 0.55 -10.96	16.63 0.56 -10.73	16.17 0.57 -10.12	17.28 0.92 -7.34	18.43 0.95 -8.57	22.13 1.16 -10.30	22.41 1.23 -10.48	23.83 1.29 -11.64	22.95 1.23 -11.04	21.53 1.21 -9.64	19.39 1.18 -7.55	18.74 1.17 -6.93	17.79 1.18 -5.99	18.10 1.16 -6.32	19.00 1.18 -7.16	22.63 1.37 -9.49	30.64 2.12 -10.96	33.03 2.59 -9.01	26.88 2.21 -6.07	22.57 1.70 -5.66	20.84 1.40 -6.36
HISHELDN_WT_PWR 323625	7.62 -0.01 -2.29	7.37 0.01 -2.01	7.28 0.04 -1.89	7.41 0.00 -2.07	7.40 0.03 -2.03	7.41 0.02 -1.91	10.45 0.04 -1.39	10.56 0.03 -1.62	12.58 -0.03 -1.95	12.71 0.03 -1.98	13.10 0.00 -2.20	12.82 0.04 -2.08	12.50 0.00 -1.82	12.03 -0.05 -1.43	11.85 -0.10 -1.31	11.64 -0.12 -1.13	11.73 -0.09 -1.19	12.02 0.01 -1.35	13.69 0.12 -1.79	19.85 0.23 -2.07	23.24 0.11 -1.70	19.82 0.07 -1.15	16.29 0.02 -1.07	14.33 0.05 -1.20
HOLTSVILLE_IC_1 23690	20.88 0.83 -14.72	19.91 0.81 -13.75	18.21 0.82 -12.04	18.24 0.79 -12.11	18.31 0.79 -12.17	19.56 0.80 -13.27	20.04 1.29 -9.72	21.27 1.33 -11.03	23.30 1.66 -10.97	24.98 1.69 -12.59	25.31 1.76 -12.65	24.04 1.60 -11.75	22.54 1.59 -10.27	20.27 1.57 -8.04	19.56 1.54 -7.38	18.56 1.56 -6.38	18.93 1.57 -6.73	19.83 1.54 -7.62	23.71 1.83 -10.10	32.10 2.88 -11.67	37.59 3.36 -12.79	29.35 3.05 -7.71	23.44 2.20 -6.02	21.72 1.87 -6.78
HOLTSVILLE_IC_10 23699	20.92 0.86 -14.72	19.95 0.85 -13.75	18.24 0.85 -12.04	18.26 0.82 -12.11	18.34 0.82 -12.17	19.60 0.83 -13.27	20.08 1.34 -9.72	21.32 1.38 -11.03	23.36 1.72 -10.97	25.05 1.77 -12.59	25.38 1.83 -12.65	24.11 1.67 -11.75	22.60 1.66 -10.27	20.33 1.63 -8.04	19.62 1.61 -7.38	18.62 1.63 -6.38	18.99 1.64 -6.73	19.90 1.62 -7.62	23.79 1.91 -10.10	32.24 3.02 -11.67	38.04 3.51 -13.10	29.62 3.20 -7.82	23.54 2.31 -6.02	21.81 1.96 -6.78
HOLTSVILLE_IC_2 23691	20.88 0.83 -14.72	19.91 0.81 -13.75	18.21 0.82 -12.04	18.24 0.79 -12.11	18.31 0.79 -12.17	19.56 0.80 -13.27	20.04 1.29 -9.72	21.27 1.33 -11.03	23.30 1.66 -10.97	24.98 1.69 -12.59	25.31 1.76 -12.65	24.04 1.60 -11.75	22.54 1.59 -10.27	20.27 1.57 -8.04	19.56 1.54 -7.38	18.56 1.56 -6.38	18.93 1.57 -6.73	19.83 1.54 -7.62	23.71 1.83 -10.10	32.10 2.88 -11.67	37.59 3.36 -12.79	29.35 3.05 -7.71	23.44 2.20 -6.02	21.72 1.87 -6.78
HOLTSVILLE_IC_3 23692	20.88 0.83 -14.72	19.91 0.81 -13.75	18.21 0.82 -12.04	18.24 0.79 -12.11	18.31 0.79 -12.17	19.56 0.80 -13.27	20.04 1.29 -9.72	21.27 1.33 -11.03	23.30 1.66 -10.97	24.98 1.69 -12.59	25.31 1.76 -12.65	24.04 1.60 -11.75	22.54 1.59 -10.27	20.27 1.57 -8.04	19.56 1.54 -7.38	18.56 1.56 -6.38	18.93 1.57 -6.73	19.83 1.54 -7.62	23.71 1.83 -10.10	32.10 2.88 -11.67	37.59 3.36 -12.79	29.35 3.05 -7.71	23.44 2.20 -6.02	21.72 1.87 -6.78
HOLTSVILLE_IC_4 23693	20.88 0.83 -14.72	19.91 0.81 -13.75	18.21 0.82 -12.04	18.24 0.79 -12.11	18.31 0.79 -12.17	19.56 0.80 -13.27	20.04 1.29 -9.72	21.27 1.33 -11.03	23.30 1.66 -10.97	24.98 1.69 -12.59	25.31 1.76 -12.65	24.04 1.60 -11.75	22.54 1.59 -10.27	20.27 1.57 -8.04	19.56 1.54 -7.38	18.56 1.56 -6.38	18.93 1.57 -6.73	19.83 1.54 -7.62	23.71 1.83 -10.10	32.10 2.88 -11.67	37.59 3.36 -12.79	29.35 3.05 -7.71	23.44 2.20 -6.02	21.72 1.87 -6.78
HOLTSVILLE_IC_5 23694	20.88 0.83 -14.72	19.91 0.81 -13.75	18.21 0.82 -12.04	18.24 0.79 -12.11	18.31 0.79 -12.17	19.56 0.80 -13.27	20.04 1.29 -9.72	21.27 1.33 -11.03	23.30 1.66 -10.97	24.98 1.69 -12.59	25.31 1.76 -12.65	24.04 1.60 -11.75	22.54 1.59 -10.27	20.27 1.57 -8.04	19.56 1.54 -7.38	18.56 1.56 -6.38	18.93 1.57 -6.73	19.83 1.54 -7.62	23.71 1.83 -10.10	32.10 2.88 -11.67	37.59 3.36 -12.79	29.35 3.05 -7.71	23.44 2.20 -6.02	21.72 1.87 -6.78
HOLTSVILLE_IC_6 23695	20.92 0.86 -14.72	19.95 0.85 -13.75	18.24 0.85 -12.04	18.26 0.82 -12.11	18.34 0.82 -12.17	19.60 0.83 -13.27	20.08 1.34 -9.72	21.32 1.38 -11.03	23.36 1.72 -10.97	25.05 1.77 -12.59	25.38 1.83 -12.65	24.11 1.67 -11.75	22.60 1.66 -10.27	20.33 1.63 -8.04	19.62 1.61 -7.38	18.62 1.63 -6.38	18.99 1.64 -6.73	19.90 1.62 -7.62	23.79 1.91 -10.10	32.24 3.02 -11.67	38.04 3.51 -13.10	29.62 3.20 -7.82	23.54 2.31 -6.02	21.81 1.96 -6.78
HOLTSVILLE_IC_7 23696	20.92 0.86 -14.72	19.95 0.85 -13.75	18.24 0.85 -12.04	18.26 0.82 -12.11	18.34 0.82 -12.17	19.60 0.83 -13.27	20.08 1.34 -9.72	21.32 1.38 -11.03	23.36 1.72 -10.97	25.05 1.77 -12.59	25.38 1.83 -12.65	24.11 1.67 -11.75	22.60 1.66 -10.27	20.33 1.63 -8.04	19.62 1.61 -7.38	18.62 1.63 -6.38	18.99 1.64 -6.73	19.90 1.62 -7.62	23.79 1.91 -10.10	32.24 3.02 -11.67	38.04 3.51 -13.10	29.62 3.20 -7.82	23.54 2.31 -6.02	21.81 1.96 -6.78
HOLTSVILLE_IC_8 23697	20.92 0.86 -14.72	19.95 0.85 -13.75	18.24 0.85 -12.04	18.26 0.82 -12.11	18.34 0.82 -12.17	19.60 0.83 -13.27	20.08 1.34 -9.72	21.32 1.38 -11.03	23.36 1.72 -10.97	25.05 1.77 -12.59	25.38 1.83 -12.65	24.11 1.67 -11.75	22.60 1.66 -10.27	20.33 1.63 -8.04	19.62 1.61 -7.38	18.62 1.63 -6.38	18.99 1.64 -6.73	19.90 1.62 -7.62	23.79 1.91 -10.10	32.24 3.02 -11.67	38.04 3.51 -13.10	29.62 3.20 -7.82	23.54 2.31 -6.02	21.81 1.96 -6.78
HOLTSVILLE_IC_9 23698	20.92 0.86 -14.72	19.95 0.85 -13.75	18.24 0.85 -12.04	18.26 0.82 -12.11	18.34 0.82 -12.17	19.60 0.83 -13.27	20.08 1.34 -9.72	21.32 1.38 -11.03	23.36 1.72 -10.97	25.05 1.77 -12.59	25.38 1.83 -12.65	24.11 1.67 -11.75	22.60 1.66 -10.27	20.33 1.63 -8.04	19.62 1.61 -7.38	18.62 1.63 -6.38	18.99 1.64 -6.73	19.90 1.62 -7.62	23.79 1.91 -10.10	32.24 3.02 -11.67	38.04 3.51 -13.10	29.62 3.20 -7.82	23.54 2.31 -6.02	21.81 1.96 -6.78
HOWARD_WT_PWR 323690	8.08 0.05 -2.69	7.77 0.06 -2.36	7.66 0.09 -2.21	7.83 0.06 -2.43	7.80 0.08 -2.38	7.82 0.09 -2.24	10.85 0.20 -1.63	11.09 0.28 -1.90	13.26 0.31 -2.28	13.43 0.41 -2.32	13.87 0.39 -2.58	13.54 0.41 -2.44	13.19 0.37 -2.14	12.62 0.29 -1.67	12.41 0.24 -1.54	12.16 0.21 -1.33	12.28 0.25 -1.40	12.61 0.37 -1.59	14.43 0.55 -2.10	20.91 0.93 -2.43	24.47 1.05 -2.00	20.84 0.89 -1.35	17.10 0.64 -1.25	15.01 0.52 -1.41

HQ_GEN_CEDARS 23644	5.01 -0.33 0.00	5.02 -0.33 0.00	5.02 -0.33 0.00	5.01 -0.33 0.00	5.01 -0.33 0.00	5.15 -0.33 0.00	8.44 -0.59 0.00	8.23 -0.68 0.00	9.83 -0.83 0.00	9.85 -0.85 0.00	10.05 -0.85 0.00	9.84 -0.84 0.00	9.87 -0.81 0.00	9.86 -0.80 0.00	9.87 -0.77 0.00	9.88 -0.74 0.00	9.87 -0.75 0.00	9.87 -0.79 0.00	10.86 -0.92 0.00	15.94 -1.61 0.00	19.48 -1.95 0.00	16.91 -1.69 0.00	13.99 -1.22 0.00	12.25 -0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	5.01 -0.33 0.00	5.02 -0.33 0.00	5.02 -0.33 0.00	5.01 -0.33 0.00	5.01 -0.33 0.00	5.15 -0.33 0.00	8.44 -0.59 0.00	8.23 -0.68 0.00	9.83 -0.83 0.00	9.85 -0.85 0.00	10.05 -0.85 0.00	9.84 -0.84 0.00	9.87 -0.81 0.00	9.86 -0.80 0.00	9.87 -0.77 0.00	9.88 -0.74 0.00	9.87 -0.75 0.00	9.87 -0.79 0.00	10.86 -0.92 0.00	15.94 -1.61 0.00	19.48 -1.95 0.00	16.91 -1.69 0.00	13.99 -1.22 0.00	12.25 -0.82 0.00
HQ_GEN_IMPORT 323601	5.16 -0.18 0.00	5.17 -0.18 0.00	5.17 -0.18 0.00	5.16 -0.18 0.00	5.16 -0.18 0.00	5.30 -0.19 0.00	8.71 -0.32 0.00	8.57 -0.34 0.00	10.24 -0.43 0.00	10.24 -0.46 0.00	10.44 -0.46 0.00	10.24 -0.45 0.00	10.24 -0.44 0.00	10.24 -0.42 0.00	10.24 -0.39 0.00	10.24 -0.38 0.00	10.24 -0.38 0.00	10.24 -0.42 0.00	11.28 -0.49 0.00	13.97 -0.77 2.81	15.04 -0.94 5.45	13.97 -0.82 3.81	13.97 -0.61 0.63	11.11 -0.48 1.48
HQ_GEN_WHEEL 23651	5.16 -0.18 0.00	5.17 -0.18 0.00	5.17 -0.18 0.00	5.16 -0.18 0.00	5.16 -0.18 0.00	5.30 -0.19 0.00	8.71 -0.32 0.00	8.57 -0.34 0.00	10.24 -0.43 0.00	10.24 -0.46 0.00	10.44 -0.46 0.00	10.24 -0.45 0.00	10.24 -0.44 0.00	10.24 -0.42 0.00	10.24 -0.39 0.00	10.24 -0.38 0.00	10.24 -0.38 0.00	10.24 -0.42 0.00	11.28 -0.49 0.00	13.97 -0.77 2.81	15.04 -0.94 5.45	13.97 -0.82 3.81	13.97 -0.61 0.63	11.11 -0.48 1.48
HUDSON AVE_GT_3 23810	26.69 0.69 -20.66	23.47 0.68 -17.45	16.67 0.67 -10.65	17.67 0.65 -11.68	17.43 0.65 -11.44	16.94 0.67 -10.78	17.94 1.09 -7.82	23.86 1.13 -13.82	27.51 1.37 -15.48	28.66 1.44 -16.51	30.85 1.50 -18.45	30.82 1.42 -18.71	30.56 1.40 -18.49	30.35 1.38 -18.31	30.16 1.36 -18.17	28.76 1.37 -16.77	29.59 1.34 -17.63	30.65 1.38 -18.62	30.69 1.58 -17.33	36.97 2.46 -16.96	36.63 2.98 -12.22	33.18 2.57 -12.02	30.82 1.99 -13.62	25.31 1.65 -10.58
HUDSON AVE_GT_4 23540	26.69 0.69 -20.66	23.47 0.68 -17.45	16.67 0.67 -10.65	17.67 0.65 -11.68	17.43 0.65 -11.44	16.94 0.67 -10.78	17.94 1.09 -7.82	23.86 1.13 -13.82	27.51 1.37 -15.48	28.66 1.44 -16.51	30.85 1.50 -18.45	30.82 1.42 -18.71	30.56 1.40 -18.49	30.35 1.38 -18.31	30.16 1.36 -18.17	28.76 1.37 -16.77	29.59 1.34 -17.63	30.65 1.38 -18.62	30.69 1.58 -17.33	36.97 2.46 -16.96	36.63 2.98 -12.22	33.18 2.57 -12.02	30.82 1.99 -13.62	25.31 1.65 -10.58
HUDSON AVE_GT_5 23657	26.69 0.69 -20.66	23.47 0.68 -17.45	16.67 0.67 -10.65	17.67 0.65 -11.68	17.43 0.65 -11.44	16.94 0.67 -10.78	17.94 1.09 -7.82	23.86 1.13 -13.82	27.51 1.37 -15.48	28.66 1.44 -16.51	30.85 1.50 -18.45	30.82 1.42 -18.71	30.56 1.40 -18.49	30.35 1.38 -18.31	30.16 1.36 -18.17	28.76 1.37 -16.77	29.59 1.34 -17.63	30.65 1.38 -18.62	30.69 1.58 -17.33	36.97 2.46 -16.96	36.63 2.98 -12.22	33.18 2.57 -12.02	30.82 1.99 -13.62	25.31 1.65 -10.58
HUDSON_AVE_10 24168	26.52 0.66 -20.53	23.35 0.66 -17.35	16.64 0.64 -10.65	17.64 0.62 -11.68	17.40 0.62 -11.44	16.91 0.64 -10.78	17.88 1.04 -7.82	23.80 1.08 -13.82	27.46 1.31 -15.48	28.58 1.37 -16.51	30.79 1.44 -18.45	30.77 1.37 -18.71	30.51 1.35 -18.49	30.29 1.32 -18.31	30.11 1.31 -18.17	28.71 1.32 -16.77	29.54 1.28 -17.63	30.59 1.31 -18.62	30.62 1.51 -17.33	36.87 2.35 -16.96	36.50 2.85 -12.22	33.07 2.45 -12.02	30.73 1.90 -13.62	25.23 1.57 -10.58
HUNTER MOUNT___DRP 323613	20.08 0.47 -14.27	18.35 0.46 -12.54	17.56 0.47 -11.74	18.67 0.45 -12.88	18.41 0.45 -12.61	17.84 0.46 -11.89	18.41 0.77 -8.62	19.76 0.77 -10.07	23.78 1.00 -12.11	24.07 1.05 -12.32	25.66 1.08 -13.68	24.70 1.04 -12.97	23.03 1.01 -11.33	20.51 0.98 -8.88	19.74 0.96 -8.15	18.64 0.98 -7.04	19.04 0.99 -7.43	20.08 1.01 -8.41	24.11 1.18 -11.15	32.26 1.83 -12.88	34.24 2.23 -10.59	27.63 1.90 -7.14	23.32 1.46 -6.65	21.70 1.15 -7.48
HUNTINGTON_RES_REC 323705	20.84 0.78 -14.72	19.87 0.77 -13.75	18.16 0.77 -12.04	18.20 0.75 -12.11	18.26 0.75 -12.17	19.52 0.76 -13.27	19.98 1.24 -9.72	21.21 1.26 -11.03	23.21 1.57 -10.97	24.91 1.63 -12.59	25.23 1.68 -12.65	23.99 1.55 -11.75	22.49 1.54 -10.27	20.20 1.50 -8.04	19.49 1.48 -7.38	18.51 1.51 -6.38	18.85 1.50 -6.73	19.77 1.49 -7.62	23.64 1.76 -10.10	32.02 2.79 -11.67	37.89 3.34 -13.12	29.39 2.96 -7.83	23.35 2.11 -6.02	21.64 1.79 -6.78
HUNTLEY___63 23557	7.36 0.00 -2.02	7.14 0.02 -1.77	7.07 0.05 -1.66	7.17 0.01 -1.82	7.17 0.04 -1.78	7.18 0.01 -1.68	10.28 0.04 -1.22	10.33 -0.01 -1.42	12.29 -0.09 -1.71	12.41 -0.03 -1.74	12.75 -0.09 -1.94	12.48 -0.04 -1.84	12.20 -0.09 -1.60	11.77 -0.14 -1.26	11.61 -0.18 -1.15	11.42 -0.20 -1.00	11.50 -0.17 -1.05	11.77 -0.07 -1.19	13.36 0.00 -1.58	19.40 0.02 -1.82	22.75 -0.17 -1.50	19.42 -0.19 -1.01	15.98 -0.17 -0.94	14.08 -0.05 -1.06
HUNTLEY___64 23558	7.36 0.00 -2.02	7.14 0.02 -1.77	7.07 0.05 -1.66	7.17 0.01 -1.82	7.17 0.04 -1.78	7.18 0.01 -1.68	10.28 0.04 -1.22	10.33 -0.01 -1.42	12.29 -0.09 -1.71	12.41 -0.03 -1.74	12.75 -0.09 -1.94	12.48 -0.04 -1.84	12.20 -0.09 -1.60	11.77 -0.14 -1.26	11.61 -0.18 -1.15	11.42 -0.20 -1.00	11.50 -0.17 -1.05	11.77 -0.07 -1.19	13.36 0.00 -1.58	19.40 0.02 -1.82	22.75 -0.17 -1.50	19.42 -0.19 -1.01	15.98 -0.17 -0.94	14.08 -0.05 -1.06
HUNTLEY___65 23559	7.36 0.00 -2.02	7.14 0.02 -1.77	7.07 0.05 -1.66	7.17 0.01 -1.82	7.17 0.04 -1.78	7.18 0.01 -1.68	10.28 0.04 -1.22	10.33 -0.01 -1.42	12.29 -0.09 -1.71	12.41 -0.03 -1.74	12.75 -0.09 -1.94	12.48 -0.04 -1.84	12.20 -0.09 -1.60	11.77 -0.14 -1.26	11.61 -0.18 -1.15	11.42 -0.20 -1.00	11.50 -0.17 -1.05	11.77 -0.07 -1.19	13.36 0.00 -1.58	19.40 0.02 -1.82	22.75 -0.17 -1.50	19.42 -0.19 -1.01	15.98 -0.17 -0.94	14.08 -0.05 -1.06
HUNTLEY___66 23560	7.36 0.00 -2.02	7.14 0.02 -1.77	7.07 0.05 -1.66	7.17 0.01 -1.82	7.17 0.04 -1.78	7.18 0.01 -1.68	10.28 0.04 -1.22	10.33 -0.01 -1.42	12.29 -0.09 -1.71	12.41 -0.03 -1.74	12.75 -0.09 -1.94	12.48 -0.04 -1.84	12.20 -0.09 -1.60	11.77 -0.14 -1.26	11.61 -0.18 -1.15	11.42 -0.20 -1.00	11.50 -0.17 -1.05	11.77 -0.07 -1.19	13.36 0.00 -1.58	19.40 0.02 -1.82	22.75 -0.17 -1.50	19.42 -0.19 -1.01	15.98 -0.17 -0.94	14.08 -0.05 -1.06
HUNTLEY___67 23561	7.34 -0.05 -2.06	7.11 -0.04 -1.81	7.03 -0.01 -1.69	7.15 -0.04 -1.86	7.14 -0.02 -1.82	7.15 -0.05 -1.71	10.19 -0.07 -1.24	10.25 -0.12 -1.45	12.20 -0.21 -1.75	12.32 -0.16 -1.78	12.65 -0.22 -1.97	12.39 -0.17 -1.87	12.11 -0.20 -1.63	11.68 -0.26 -1.28	11.51 -0.30 -1.17	11.32 -0.32 -1.01	11.41 -0.29 -1.07	11.67 -0.20 -1.21	13.26 -0.13 -1.61	19.22 -0.19 -1.86	22.52 -0.43 -1.53	19.25 -0.37 -1.03	15.83 -0.33 -0.96	13.94 -0.21 -1.08

HUNTLEY___68 23562	7.34 -0.05 -2.06	7.11 -0.04 -1.81	7.03 -0.01 -1.69	7.15 -0.04 -1.86	7.14 -0.02 -1.82	7.15 -0.05 -1.71	10.19 -0.07 -1.24	10.25 -0.12 -1.45	12.20 -0.21 -1.75	12.32 -0.16 -1.78	12.65 -0.22 -1.97	12.39 -0.17 -1.87	12.11 -0.20 -1.63	11.68 -0.26 -1.28	11.51 -0.30 -1.17	11.32 -0.32 -1.01	11.41 -0.29 -1.07	11.67 -0.20 -1.21	13.26 -0.13 -1.61	19.22 -0.19 -1.86	22.52 -0.43 -1.53	19.25 -0.37 -1.03	15.83 -0.33 -0.96	13.94 -0.21 -1.08
HYLAND___LFGE 323620	7.65 0.09 -2.22	7.39 0.10 -1.95	7.30 0.12 -1.83	7.43 0.09 -2.01	7.41 0.10 -1.96	7.45 0.12 -1.85	10.62 0.25 -1.34	10.81 0.33 -1.57	12.91 0.36 -1.89	13.05 0.43 -1.92	13.42 0.39 -2.13	13.08 0.37 -2.02	12.78 0.34 -1.76	12.30 0.27 -1.38	12.13 0.22 -1.27	11.90 0.18 -1.10	11.97 0.19 -1.16	12.25 0.29 -1.31	13.96 0.45 -1.74	20.35 0.79 -2.01	24.00 0.92 -1.65	20.47 0.76 -1.11	16.75 0.50 -1.03	14.64 0.41 -1.16
INDECK___CORINTH 23802	23.89 0.38 -18.18	21.68 0.37 -15.97	20.68 0.37 -14.95	22.11 0.37 -16.41	21.79 0.38 -16.06	21.03 0.40 -15.14	20.71 0.70 -10.98	22.46 0.72 -12.83	27.13 1.05 -15.42	27.35 0.96 -15.69	29.17 0.84 -17.43	28.09 0.89 -16.52	25.94 0.83 -14.43	22.73 0.77 -11.30	21.76 0.76 -10.38	20.36 0.77 -8.96	20.90 0.82 -9.46	22.22 0.85 -10.72	26.89 0.91 -14.20	35.29 1.33 -16.40	36.54 1.63 -13.48	29.21 1.53 -9.09	24.97 1.29 -8.47	23.60 1.01 -9.52
INDECK___ILION 23567	5.14 0.11 0.30	5.19 0.11 0.27	5.21 0.11 0.25	5.17 0.11 0.27	5.18 0.11 0.27	5.35 0.12 0.25	9.03 0.19 0.18	8.88 0.19 0.21	10.65 0.25 0.26	10.68 0.25 0.26	10.85 0.24 0.29	10.65 0.23 0.28	10.67 0.23 0.24	10.69 0.22 0.19	10.68 0.22 0.17	10.70 0.22 0.15	10.69 0.22 0.16	10.71 0.23 0.18	11.81 0.27 0.24	17.72 0.44 0.27	21.78 0.58 0.23	18.97 0.52 0.15	15.49 0.43 0.14	13.28 0.37 0.16
INDECK___OLEAN 23982	7.96 0.20 -2.42	7.68 0.21 -2.12	7.58 0.24 -1.99	7.73 0.21 -2.18	7.71 0.23 -2.14	7.73 0.23 -2.01	10.87 0.39 -1.46	11.04 0.43 -1.71	13.15 0.43 -2.05	13.29 0.50 -2.09	13.70 0.48 -2.32	13.36 0.47 -2.20	13.01 0.42 -1.92	12.52 0.36 -1.50	12.32 0.31 -1.38	12.10 0.29 -1.19	12.20 0.32 -1.26	12.50 0.42 -1.43	14.27 0.60 -1.89	20.69 0.95 -2.18	24.19 0.97 -1.79	20.62 0.82 -1.21	16.95 0.61 -1.13	14.82 0.48 -1.27
INDECK___OSWEGO 23783	6.22 -0.09 -0.97	6.11 -0.09 -0.85	6.07 -0.09 -0.80	6.12 -0.10 -0.88	6.11 -0.09 -0.86	6.21 -0.09 -0.81	9.48 -0.14 -0.59	9.49 -0.11 -0.69	11.36 -0.13 -0.82	11.43 -0.11 -0.84	11.72 -0.11 -0.93	11.47 -0.11 -0.88	11.33 -0.12 -0.77	11.12 -0.14 -0.60	11.04 -0.15 -0.55	10.92 -0.18 -0.48	10.94 -0.19 -0.51	11.07 -0.16 -0.57	12.38 -0.15 -0.76	18.22 -0.21 -0.88	21.89 -0.26 -0.72	18.84 -0.24 -0.49	15.42 -0.24 -0.45	13.39 -0.20 -0.51
INDECK___YERKES 23781	7.36 0.01 -2.02	7.14 0.02 -1.77	7.07 0.06 -1.66	7.18 0.02 -1.82	7.17 0.05 -1.78	7.19 0.02 -1.68	10.29 0.05 -1.22	10.34 0.00 -1.42	12.31 -0.07 -1.71	12.42 -0.02 -1.74	12.76 -0.08 -1.94	12.49 -0.03 -1.84	12.21 -0.07 -1.60	11.78 -0.13 -1.26	11.62 -0.17 -1.15	11.43 -0.19 -1.00	11.51 -0.16 -1.05	11.78 -0.06 -1.19	13.37 0.01 -1.58	19.41 0.04 -1.82	22.78 -0.15 -1.50	19.46 -0.15 -1.01	16.01 -0.14 -0.94	14.09 -0.04 -1.06
INDIAN POINT_GT_1 24139	18.50 0.57 -12.59	16.97 0.56 -11.06	16.27 0.56 -10.36	17.25 0.54 -11.37	17.01 0.55 -11.13	16.53 0.55 -10.49	17.53 0.90 -7.61	18.73 0.94 -8.88	22.49 1.14 -10.68	22.78 1.21 -10.87	24.24 1.26 -12.07	23.33 1.20 -11.44	21.85 1.17 -10.00	19.64 1.15 -7.83	18.96 1.14 -7.19	17.98 1.15 -6.21	18.29 1.12 -6.56	19.23 1.15 -7.42	22.93 1.32 -9.84	30.99 2.07 -11.36	33.29 2.53 -9.34	27.07 2.17 -6.30	22.75 1.67 -5.86	21.04 1.37 -6.60
INDIAN POINT_GT_2 23659	18.50 0.57 -12.59	16.97 0.56 -11.06	16.27 0.56 -10.36	17.25 0.54 -11.37	17.01 0.55 -11.13	16.53 0.55 -10.49	17.53 0.90 -7.61	18.73 0.94 -8.88	22.49 1.14 -10.68	22.78 1.21 -10.87	24.24 1.26 -12.07	23.33 1.20 -11.44	21.85 1.17 -10.00	19.64 1.15 -7.83	18.96 1.14 -7.19	17.98 1.15 -6.21	18.29 1.12 -6.56	19.23 1.15 -7.42	22.93 1.32 -9.84	30.99 2.07 -11.36	33.29 2.53 -9.34	27.07 2.17 -6.30	22.75 1.67 -5.86	21.04 1.37 -6.60
INDIAN POINT_GT_3 24019	18.50 0.57 -12.59	16.97 0.56 -11.06	16.27 0.56 -10.36	17.25 0.54 -11.37	17.01 0.55 -11.13	16.53 0.55 -10.49	17.53 0.90 -7.61	18.73 0.94 -8.88	22.49 1.14 -10.68	22.78 1.21 -10.87	24.24 1.26 -12.07	23.33 1.20 -11.44	21.85 1.17 -10.00	19.64 1.15 -7.83	18.96 1.14 -7.19	17.98 1.15 -6.21	18.29 1.12 -6.56	19.23 1.15 -7.42	22.93 1.32 -9.84	30.99 2.07 -11.36	33.29 2.53 -9.34	27.07 2.17 -6.30	22.75 1.67 -5.86	21.04 1.37 -6.60
INDIAN POINT___2 23530	18.22 0.55 -12.33	16.72 0.55 -10.83	16.04 0.55 -10.14	17.00 0.53 -11.13	16.76 0.53 -10.89	16.30 0.54 -10.27	17.36 0.88 -7.45	18.53 0.92 -8.70	22.23 1.11 -10.46	22.52 1.18 -10.64	23.95 1.23 -11.82	23.05 1.17 -11.20	21.61 1.14 -9.79	19.45 1.13 -7.67	18.77 1.11 -7.04	17.82 1.13 -6.08	18.13 1.09 -6.42	19.04 1.12 -7.27	22.70 1.30 -9.63	30.70 2.02 -11.12	33.03 2.46 -9.14	26.88 2.12 -6.16	22.58 1.63 -5.74	20.88 1.35 -6.46
INDIAN POINT___3 23531	18.63 0.56 -12.73	17.08 0.55 -11.19	16.38 0.55 -10.47	17.36 0.53 -11.49	17.13 0.53 -11.25	16.64 0.54 -10.61	17.61 0.89 -7.69	18.81 0.92 -8.98	22.59 1.12 -10.80	22.88 1.19 -10.99	24.35 1.24 -12.21	23.44 1.18 -11.57	21.94 1.15 -10.11	19.72 1.14 -7.92	19.02 1.12 -7.27	18.03 1.13 -6.28	18.36 1.10 -6.63	19.29 1.13 -7.51	23.03 1.31 -9.95	31.08 2.04 -11.49	33.34 2.46 -9.45	27.08 2.12 -6.37	22.78 1.64 -5.93	21.09 1.35 -6.67
IP CORINTH___1 23988	23.89 0.38 -18.18	21.68 0.37 -15.97	20.68 0.37 -14.95	22.11 0.37 -16.41	21.79 0.38 -16.06	21.03 0.40 -15.14	20.71 0.70 -10.98	22.46 0.72 -12.83	27.13 1.05 -15.42	27.35 0.96 -15.69	29.17 0.84 -17.43	28.09 0.89 -16.52	25.94 0.83 -14.43	22.73 0.77 -11.30	21.76 0.76 -10.38	20.36 0.77 -8.96	20.90 0.82 -9.46	22.22 0.85 -10.72	26.89 0.91 -14.20	35.29 1.33 -16.40	36.54 1.63 -13.48	29.21 1.53 -9.09	24.97 1.29 -8.47	23.60 1.01 -9.52
IP___TICONDEROGA 23804	23.33 0.37 -17.62	21.23 0.41 -15.48	20.27 0.42 -14.49	21.63 0.39 -15.90	21.31 0.40 -15.57	20.58 0.42 -14.68	20.45 0.78 -10.64	22.19 0.85 -12.43	26.76 1.15 -14.94	26.99 1.08 -15.21	28.81 1.02 -16.89	27.77 1.07 -16.01	25.67 1.00 -13.99	22.66 1.04 -10.96	21.77 1.09 -10.06	20.45 1.14 -8.69	21.01 1.21 -9.17	22.21 1.17 -10.39	26.76 1.21 -13.76	35.10 1.65 -15.90	36.47 1.97 -13.07	29.08 1.67 -8.81	24.74 1.32 -8.20	23.25 0.94 -9.23
ISLIP_RES_REC 323679	20.94 0.89 -14.72	19.97 0.87 -13.75	18.26 0.87 -12.04	18.29 0.84 -12.11	18.35 0.84 -12.17	19.62 0.86 -13.27	20.12 1.37 -9.72	21.35 1.41 -11.03	23.40 1.76 -10.97	25.10 1.81 -12.59	25.44 1.89 -12.65	24.16 1.72 -11.75	22.66 1.71 -10.27	20.38 1.68 -8.04	19.67 1.66 -7.38	18.68 1.68 -6.38	19.05 1.69 -6.73	19.94 1.66 -7.62	23.85 1.97 -10.11	32.33 3.11 -11.67	38.37 3.64 -13.30	29.79 3.29 -7.90	23.62 2.39 -6.02	21.86 2.01 -6.78

JARVIS____ 23743	5.07 0.04 0.30	5.12 0.04 0.27	5.14 0.04 0.25	5.10 0.04 0.27	5.12 0.04 0.27	5.28 0.04 0.25	8.91 0.07 0.18	8.78 0.08 0.21	10.52 0.11 0.26	10.54 0.11 0.26	10.72 0.11 0.29	10.52 0.11 0.28	10.54 0.11 0.24	10.57 0.11 0.19	10.56 0.10 0.17	10.57 0.10 0.15	10.56 0.10 0.16	10.58 0.11 0.18	11.66 0.12 0.24	17.48 0.19 0.27	21.44 0.24 0.23	18.67 0.22 0.15	15.25 0.18 0.14	13.06 0.14 0.16
JENNISON____1 23625	10.13 0.25 -4.55	9.58 0.24 -3.99	9.34 0.25 -3.74	9.67 0.23 -4.10	9.60 0.25 -4.02	9.54 0.27 -3.79	12.23 0.46 -2.75	12.65 0.53 -3.21	15.17 0.65 -3.86	15.32 0.70 -3.92	15.96 0.70 -4.36	15.46 0.64 -4.13	14.91 0.62 -3.61	14.07 0.59 -2.83	13.78 0.55 -2.59	13.42 0.55 -2.24	13.53 0.54 -2.37	13.95 0.62 -2.68	16.05 0.72 -3.55	22.83 1.18 -4.10	26.28 1.48 -3.37	22.15 1.28 -2.27	18.30 0.97 -2.12	16.25 0.80 -2.38
JENNISON____2 23626	10.13 0.25 -4.55	9.58 0.24 -3.99	9.34 0.25 -3.74	9.67 0.23 -4.10	9.60 0.25 -4.02	9.54 0.27 -3.79	12.23 0.46 -2.75	12.65 0.53 -3.21	15.17 0.65 -3.86	15.32 0.70 -3.92	15.96 0.70 -4.36	15.46 0.64 -4.13	14.91 0.62 -3.61	14.07 0.59 -2.83	13.78 0.55 -2.59	13.42 0.55 -2.24	13.53 0.54 -2.37	13.95 0.62 -2.68	16.05 0.72 -3.55	22.83 1.18 -4.10	26.28 1.48 -3.37	22.15 1.28 -2.27	18.30 0.97 -2.12	16.25 0.80 -2.38
JERICHO_RISE_WT_PWR 323719	4.97 -0.36 0.00	4.98 -0.37 0.00	4.98 -0.37 0.00	4.97 -0.36 0.00	4.97 -0.37 0.00	5.11 -0.37 0.00	8.37 -0.66 0.00	8.14 -0.77 0.00	9.74 -0.93 0.00	9.77 -0.93 0.00	9.96 -0.94 0.00	9.78 -0.91 0.00	9.79 -0.89 0.00	9.77 -0.88 0.00	9.79 -0.84 0.00	9.80 -0.82 0.00	9.81 -0.81 0.00	9.84 -0.82 0.00	10.87 -0.91 0.00	16.15 -1.41 0.00	19.78 -1.65 0.00	17.15 -1.45 0.00	14.21 -1.00 0.00	12.33 -0.74 0.00
KEDC_PORT_JEFF_GT2 24210	20.90 0.84 -14.72	19.93 0.83 -13.75	18.22 0.83 -12.04	18.25 0.80 -12.11	18.32 0.81 -12.17	19.58 0.82 -13.27	20.06 1.32 -9.72	21.30 1.35 -11.03	23.33 1.70 -10.97	25.02 1.73 -12.59	25.35 1.80 -12.65	24.08 1.64 -11.75	22.58 1.63 -10.27	20.31 1.61 -8.04	19.59 1.57 -7.38	18.60 1.60 -6.38	18.96 1.60 -6.73	19.87 1.59 -7.62	23.76 1.87 -10.10	32.19 2.97 -11.67	37.86 3.45 -12.98	29.50 3.12 -7.78	23.50 2.27 -6.02	21.77 1.92 -6.78
KEDC_PORT_JEFF_GT3 24211	20.90 0.84 -14.72	19.93 0.83 -13.75	18.22 0.83 -12.04	18.25 0.80 -12.11	18.32 0.81 -12.17	19.58 0.82 -13.27	20.06 1.32 -9.72	21.30 1.35 -11.03	23.33 1.70 -10.97	25.02 1.73 -12.59	25.35 1.80 -12.65	24.08 1.64 -11.75	22.58 1.63 -10.27	20.31 1.61 -8.04	19.59 1.57 -7.38	18.60 1.60 -6.38	18.96 1.60 -6.73	19.87 1.59 -7.62	23.76 1.87 -10.10	32.19 2.97 -11.67	37.86 3.45 -12.98	29.50 3.12 -7.78	23.50 2.27 -6.02	21.77 1.92 -6.78
KEDC_GLWD_GT4 24219	20.77 0.71 -14.72	19.80 0.70 -13.75	18.09 0.70 -12.04	18.13 0.68 -12.11	18.19 0.68 -12.17	19.46 0.70 -13.27	19.88 1.14 -9.72	21.11 1.17 -11.03	23.06 1.42 -10.97	24.77 1.49 -12.59	25.11 1.56 -12.65	23.90 1.45 -11.75	22.39 1.44 -10.27	20.11 1.41 -8.04	19.40 1.38 -7.38	18.41 1.41 -6.38	18.74 1.38 -6.74	19.68 1.40 -7.63	23.51 1.63 -10.11	31.80 2.56 -11.68	49.98 3.13 -25.42	33.92 2.72 -12.61	23.24 2.01 -6.02	21.52 1.67 -6.78
KEDC_GLWD_GT5 24220	20.77 0.71 -14.72	19.80 0.70 -13.75	18.09 0.70 -12.04	18.13 0.68 -12.11	18.19 0.68 -12.17	19.46 0.70 -13.27	19.88 1.14 -9.72	21.11 1.17 -11.03	23.06 1.42 -10.97	24.77 1.49 -12.59	25.11 1.56 -12.65	23.90 1.45 -11.75	22.39 1.44 -10.27	20.11 1.41 -8.04	19.40 1.38 -7.38	18.41 1.41 -6.38	18.74 1.38 -6.74	19.68 1.40 -7.63	23.51 1.63 -10.11	31.80 2.56 -11.68	49.98 3.13 -25.42	33.92 2.72 -12.61	23.24 2.01 -6.02	21.52 1.67 -6.78
KENSICO____ 23655	18.86 0.62 -12.90	17.29 0.61 -11.34	16.58 0.61 -10.62	17.58 0.59 -11.65	17.34 0.59 -11.40	16.85 0.61 -10.75	17.81 0.99 -7.80	19.04 1.02 -9.10	22.85 1.24 -10.95	23.15 1.32 -11.14	24.64 1.37 -12.37	23.72 1.30 -11.73	22.19 1.27 -10.25	19.94 1.26 -8.03	19.24 1.24 -7.37	18.24 1.25 -6.36	18.56 1.22 -6.72	19.51 1.25 -7.61	23.30 1.44 -10.08	31.45 2.25 -11.64	33.72 2.72 -9.57	27.39 2.34 -6.45	23.03 1.81 -6.01	21.32 1.49 -6.76
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.14 0.55 -12.25	16.65 0.54 -10.76	15.97 0.54 -10.08	16.92 0.52 -11.06	16.70 0.52 -10.83	16.23 0.53 -10.21	17.30 0.88 -7.40	18.48 0.92 -8.65	22.20 1.14 -10.39	22.49 1.21 -10.58	23.91 1.26 -11.75	23.02 1.20 -11.14	21.58 1.17 -9.73	19.42 1.14 -7.62	18.74 1.12 -6.99	17.80 1.14 -6.04	18.12 1.12 -6.38	19.03 1.15 -7.22	22.68 1.33 -9.57	30.70 2.09 -11.06	33.07 2.55 -9.09	26.92 2.19 -6.13	22.56 1.64 -5.71	20.84 1.35 -6.42
KIAC_JFK_GT1 23816	26.51 0.65 -20.53	23.35 0.65 -17.35	16.61 0.62 -10.65	17.61 0.59 -11.68	17.37 0.59 -11.44	16.87 0.60 -10.78	17.84 0.99 -7.82	23.77 1.04 -13.82	27.43 1.28 -15.48	28.51 1.29 -16.51	30.74 1.40 -18.45	30.72 1.31 -18.71	30.47 1.30 -18.49	30.25 1.28 -18.31	30.06 1.25 -18.17	28.67 1.27 -16.77	29.50 1.24 -17.63	30.55 1.27 -18.62	30.57 1.46 -17.33	36.78 2.27 -16.96	36.39 2.74 -12.22	33.00 2.38 -12.02	30.68 1.85 -13.62	25.17 1.52 -10.58
KIAC_JFK_GT2 23817	26.51 0.65 -20.53	23.35 0.65 -17.35	16.61 0.62 -10.65	17.61 0.59 -11.68	17.37 0.59 -11.44	16.87 0.60 -10.78	17.84 0.99 -7.82	23.77 1.04 -13.82	27.43 1.28 -15.48	28.51 1.29 -16.51	30.74 1.40 -18.45	30.72 1.31 -18.71	30.47 1.30 -18.49	30.25 1.28 -18.31	30.06 1.25 -18.17	28.67 1.27 -16.77	29.50 1.24 -17.63	30.55 1.27 -18.62	30.57 1.46 -17.33	36.78 2.27 -16.96	36.39 2.74 -12.22	33.00 2.38 -12.02	30.68 1.85 -13.62	25.17 1.52 -10.58
KINTIGH____ 23543	6.97 -0.12 -1.75	6.78 -0.10 -1.53	6.71 -0.08 -1.44	6.81 -0.11 -1.58	6.80 -0.09 -1.54	6.83 -0.12 -1.46	9.90 -0.18 -1.06	9.93 -0.21 -1.23	11.83 -0.32 -1.48	11.94 -0.27 -1.51	12.26 -0.32 -1.67	12.01 -0.27 -1.59	11.76 -0.31 -1.39	11.39 -0.35 -1.09	11.25 -0.38 -1.00	11.07 -0.41 -0.86	11.14 -0.39 -0.91	11.37 -0.32 -1.03	12.86 -0.28 -1.36	18.73 -0.40 -1.58	22.08 -0.64 -1.30	18.91 -0.56 -0.87	15.54 -0.49 -0.81	13.65 -0.34 -0.92
LEDERLE____ 23769	18.25 0.60 -12.31	16.76 0.59 -10.82	16.07 0.59 -10.13	17.02 0.57 -11.12	16.80 0.57 -10.88	16.33 0.59 -10.26	17.42 0.96 -7.44	18.59 0.99 -8.69	22.31 1.19 -10.44	22.60 1.27 -10.63	24.03 1.33 -11.80	23.14 1.26 -11.19	21.69 1.24 -9.78	19.54 1.22 -7.66	18.86 1.20 -7.03	17.91 1.22 -6.07	18.23 1.20 -6.41	19.14 1.22 -7.26	22.81 1.41 -9.62	30.86 2.19 -11.11	33.22 2.66 -9.13	27.04 2.29 -6.16	22.71 1.76 -5.73	20.98 1.45 -6.45
LINDEN COGEN____ 23786	26.57 0.67 -20.56	23.39 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.64 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.48 1.33 -15.48	28.63 1.41 -16.51	30.81 1.46 -18.45	30.77 1.37 -18.71	30.50 1.33 -18.49	30.30 1.33 -18.31	30.11 1.31 -18.17	28.72 1.33 -16.77	29.54 1.28 -17.63	30.59 1.31 -18.62	30.62 1.51 -17.33	36.87 2.35 -16.96	36.50 2.85 -12.22	33.07 2.45 -12.02	30.73 1.90 -13.62	25.24 1.58 -10.58

LIPA_MISC_IPP 23656	20.89 0.83 -14.72	19.92 0.82 -13.75	18.22 0.83 -12.04	18.25 0.80 -12.11	18.32 0.80 -12.17	19.57 0.81 -13.27	20.05 1.30 -9.72	21.28 1.34 -11.03	23.34 1.71 -10.97	25.00 1.71 -12.59	25.34 1.79 -12.65	24.06 1.61 -11.75	22.55 1.60 -10.27	20.28 1.58 -8.04	19.57 1.55 -7.38	18.57 1.57 -6.38	18.95 1.59 -6.73	19.85 1.57 -7.62	23.74 1.86 -10.10	32.12 2.90 -11.67	37.56 3.30 -12.84	29.39 3.07 -7.72	23.47 2.24 -6.02	21.73 1.88 -6.78
LISF___SOLAR 323691	20.90 0.85 -14.72	19.93 0.83 -13.75	18.23 0.84 -12.04	18.26 0.81 -12.11	18.33 0.81 -12.17	19.58 0.82 -13.27	20.05 1.31 -9.72	21.30 1.35 -11.03	23.37 1.73 -10.97	25.02 1.73 -12.59	25.36 1.81 -12.65	24.07 1.62 -11.75	22.56 1.61 -10.27	20.30 1.60 -8.04	19.58 1.56 -7.38	18.59 1.59 -6.38	18.97 1.61 -6.73	19.86 1.58 -7.62	23.77 1.88 -10.10	32.16 2.93 -11.67	37.65 3.34 -12.88	29.44 3.11 -7.74	23.50 2.27 -6.02	21.76 1.91 -6.78
LITTLE FALLS___HYD 24013	5.23 0.20 0.30	5.27 0.19 0.27	5.29 0.19 0.25	5.25 0.19 0.27	5.26 0.19 0.27	5.43 0.20 0.25	9.17 0.32 0.18	9.02 0.32 0.21	10.80 0.39 0.26	10.83 0.40 0.26	11.00 0.39 0.29	10.79 0.37 0.28	10.81 0.37 0.24	10.84 0.37 0.19	10.82 0.36 0.17	10.83 0.36 0.15	10.83 0.36 0.16	10.86 0.38 0.18	12.00 0.46 0.24	18.02 0.74 0.27	22.17 0.97 0.23	19.34 0.89 0.15	15.81 0.75 0.14	13.57 0.65 0.16
LI_NEWBRDGE___DRP 323616	20.77 0.72 -14.72	19.81 0.71 -13.75	18.10 0.71 -12.04	18.15 0.70 -12.11	18.22 0.70 -12.17	19.47 0.71 -13.27	19.91 1.16 -9.72	21.14 1.19 -11.03	23.10 1.46 -10.97	24.80 1.51 -12.59	25.10 1.55 -12.65	23.86 1.42 -11.75	22.36 1.41 -10.27	20.07 1.38 -8.04	19.37 1.35 -7.38	18.38 1.38 -6.38	18.72 1.36 -6.73	19.63 1.35 -7.62	23.48 1.60 -10.10	31.77 2.54 -11.67	34.81 3.13 -10.25	28.03 2.72 -6.72	23.18 1.95 -6.02	21.51 1.66 -6.78
LONG_LAKE_PHOENIX 24014	6.27 -0.07 -1.01	6.16 -0.07 -0.89	6.11 -0.07 -0.83	6.17 -0.08 -0.91	6.16 -0.08 -0.89	6.26 -0.07 -0.84	9.54 -0.10 -0.61	9.56 -0.06 -0.71	11.45 -0.07 -0.86	11.52 -0.05 -0.87	11.82 -0.05 -0.97	11.56 -0.05 -0.92	11.42 -0.06 -0.80	11.19 -0.10 -0.63	11.10 -0.11 -0.58	10.97 -0.15 -0.50	11.00 -0.15 -0.53	11.14 -0.12 -0.60	12.47 -0.09 -0.79	18.35 -0.12 -0.91	22.03 -0.15 -0.75	18.95 -0.15 -0.51	15.51 -0.17 -0.47	13.47 -0.13 -0.53
LOVETT___3 23632	18.28 0.57 -12.37	16.78 0.56 -10.87	16.09 0.56 -10.18	17.05 0.54 -11.17	16.82 0.54 -10.94	16.35 0.55 -10.31	17.40 0.90 -7.48	18.58 0.94 -8.73	22.29 1.13 -10.50	22.58 1.20 -10.68	24.02 1.25 -11.86	23.12 1.19 -11.25	21.67 1.16 -9.83	19.50 1.15 -7.70	18.82 1.13 -7.06	17.87 1.15 -6.10	18.18 1.12 -6.44	19.10 1.15 -7.30	22.77 1.32 -9.67	30.79 2.07 -11.17	33.11 2.51 -9.18	26.94 2.16 -6.19	22.63 1.66 -5.76	20.92 1.36 -6.48
LOVETT___4 23642	18.28 0.57 -12.37	16.78 0.56 -10.87	16.09 0.56 -10.18	17.05 0.54 -11.17	16.82 0.54 -10.94	16.35 0.55 -10.31	17.40 0.90 -7.48	18.58 0.94 -8.73	22.29 1.13 -10.50	22.58 1.20 -10.68	24.02 1.25 -11.86	23.12 1.19 -11.25	21.67 1.16 -9.83	19.50 1.15 -7.70	18.82 1.13 -7.06	17.87 1.15 -6.10	18.18 1.12 -6.44	19.10 1.15 -7.30	22.77 1.32 -9.67	30.79 2.07 -11.17	33.11 2.51 -9.18	26.94 2.16 -6.19	22.63 1.66 -5.76	20.92 1.36 -6.48
LOVETT___5 23593	18.28 0.57 -12.37	16.78 0.56 -10.87	16.09 0.56 -10.18	17.05 0.54 -11.17	16.82 0.54 -10.94	16.35 0.55 -10.31	17.40 0.90 -7.48	18.58 0.94 -8.73	22.29 1.13 -10.50	22.58 1.20 -10.68	24.02 1.25 -11.86	23.12 1.19 -11.25	21.67 1.16 -9.83	19.50 1.15 -7.70	18.82 1.13 -7.06	17.87 1.15 -6.10	18.18 1.12 -6.44	19.10 1.15 -7.30	22.77 1.32 -9.67	30.79 2.07 -11.17	33.11 2.51 -9.18	26.94 2.16 -6.19	22.63 1.66 -5.76	20.92 1.36 -6.48
LOWER RAQUET___HYD 24057	4.93 -0.41 0.00	4.93 -0.41 0.00	4.93 -0.42 0.00	4.93 -0.41 0.00	4.92 -0.42 0.00	5.07 -0.42 0.00	8.31 -0.71 0.00	8.09 -0.82 0.00	9.64 -1.02 0.00	9.66 -1.04 0.00	9.84 -1.06 0.00	9.63 -1.06 0.00	9.67 -1.00 0.00	9.67 -0.99 0.00	9.68 -0.96 0.00	9.69 -0.93 0.00	9.68 -0.95 0.00	9.65 -1.00 0.00	10.61 -1.17 0.00	15.62 -1.93 0.00	19.13 -2.29 0.00	16.65 -1.95 0.00	13.84 -1.37 0.00	12.09 -0.98 0.00
LOWER___HUDSON 24059	23.39 0.27 -17.79	21.25 0.27 -15.63	20.27 0.28 -14.64	21.66 0.27 -16.06	21.34 0.28 -15.72	20.60 0.29 -14.82	20.28 0.51 -10.75	21.95 0.49 -12.55	26.44 0.68 -15.09	26.70 0.64 -15.36	28.57 0.61 -17.06	27.49 0.63 -16.17	25.45 0.64 -14.13	22.35 0.63 -11.07	21.42 0.63 -10.16	20.04 0.65 -8.77	20.57 0.68 -9.26	21.84 0.69 -10.49	26.42 0.74 -13.90	34.68 1.07 -16.06	35.93 1.31 -13.20	28.61 1.12 -8.90	24.46 0.96 -8.29	23.09 0.69 -9.32
LWR___OSWEGATCHIE_HYD 23850	5.02 -0.31 0.00	5.03 -0.32 0.00	5.03 -0.33 0.00	5.01 -0.33 0.00	5.01 -0.33 0.00	5.16 -0.32 0.00	8.49 -0.53 0.00	8.35 -0.56 0.00	9.98 -0.68 0.00	10.03 -0.67 0.00	10.20 -0.70 0.00	9.97 -0.72 0.00	9.98 -0.69 0.00	9.96 -0.69 0.00	9.94 -0.69 0.00	9.94 -0.68 0.00	9.92 -0.70 0.00	9.94 -0.71 0.00	10.94 -0.84 0.00	16.24 -1.32 0.00	19.91 -1.52 0.00	17.30 -1.30 0.00	14.25 -0.96 0.00	12.35 -0.72 0.00
LYONS_FALL_HYD 23570	5.30 -0.03 0.00	5.31 -0.04 0.00	5.31 -0.04 0.00	5.29 -0.04 0.00	5.30 -0.04 0.00	5.46 -0.03 0.00	9.00 -0.03 0.00	8.92 0.01 0.00	10.69 0.02 0.00	10.74 0.04 0.00	10.92 0.02 0.00	10.68 -0.01 0.00	10.67 -0.01 0.00	10.63 -0.02 0.00	10.60 -0.03 0.00	10.59 -0.03 0.00	10.57 -0.05 0.00	10.63 -0.02 0.00	11.73 -0.05 0.00	17.54 -0.02 0.00	21.47 0.04 0.00	18.62 0.02 0.00	15.21 0.00 0.00	13.09 0.01 0.00
MADISON___COUNTY_LFGE 323628	5.87 0.09 -0.45	5.83 0.09 -0.40	5.81 0.09 -0.37	5.83 0.08 -0.41	5.82 0.08 -0.40	5.96 0.09 -0.38	9.47 0.17 -0.27	9.45 0.22 -0.32	11.32 0.27 -0.38	11.39 0.30 -0.39	11.63 0.29 -0.43	11.37 0.27 -0.41	11.29 0.26 -0.36	11.17 0.23 -0.28	11.12 0.22 -0.26	11.06 0.21 -0.22	11.06 0.20 -0.24	11.17 0.25 -0.27	12.41 0.28 -0.35	18.44 0.47 -0.41	22.36 0.60 -0.34	19.33 0.50 -0.23	15.79 0.36 -0.21	13.61 0.30 -0.24
MAPLE_RIDGE_WT_1 323574	4.43 -0.19 0.72	4.53 -0.19 0.63	4.58 -0.18 0.59	4.51 -0.18 0.65	4.53 -0.17 0.64	4.71 -0.18 0.60	8.30 -0.29 0.44	8.12 -0.29 0.51	9.72 -0.33 0.61	9.75 -0.33 0.62	9.87 -0.34 0.69	9.70 -0.33 0.66	9.79 -0.32 0.57	9.89 -0.32 0.45	9.90 -0.32 0.41	9.96 -0.31 0.36	9.95 -0.30 0.38	9.95 -0.28 0.43	10.94 -0.27 0.56	16.54 -0.37 0.65	20.48 -0.41 0.54	17.92 -0.32 0.36	14.65 -0.23 0.34	12.54 -0.16 0.38
MAPLE_RIDGE_WT_2 323611	4.43 -0.19 0.72	4.53 -0.19 0.63	4.58 -0.18 0.59	4.51 -0.18 0.65	4.53 -0.17 0.64	4.71 -0.18 0.60	8.30 -0.29 0.44	8.12 -0.29 0.51	9.72 -0.33 0.61	9.75 -0.33 0.62	9.87 -0.34 0.69	9.70 -0.33 0.66	9.79 -0.32 0.57	9.89 -0.32 0.45	9.90 -0.32 0.41	9.96 -0.31 0.36	9.95 -0.30 0.38	9.95 -0.28 0.43	10.94 -0.27 0.56	16.54 -0.37 0.65	20.48 -0.41 0.54	17.92 -0.32 0.36	14.65 -0.23 0.34	12.54 -0.16 0.38

MARBLE_RIVER_WT_PWR 323696	4.98 -0.36 0.00	4.98 -0.37 0.00	4.98 -0.37 0.00	4.97 -0.36 0.00	4.97 -0.37 0.00	5.11 -0.37 0.00	8.37 -0.66 0.00	8.14 -0.77 0.00	9.74 -0.93 0.00	9.77 -0.93 0.00	9.96 -0.94 0.00	9.78 -0.91 0.00	9.79 -0.89 0.00	9.77 -0.88 0.00	9.78 -0.85 0.00	9.80 -0.82 0.00	9.81 -0.81 0.00	9.85 -0.81 0.00	10.88 -0.90 0.00	16.19 -1.37 0.00	19.82 -1.61 0.00	17.20 -1.40 0.00	14.25 -0.96 0.00	12.37 -0.71 0.00
MARSH_HILL_WT_PWR 323713	8.06 0.07 -2.65	7.76 0.08 -2.33	7.64 0.11 -2.18	7.81 0.08 -2.39	7.79 0.10 -2.34	7.81 0.11 -2.21	10.84 0.22 -1.60	11.08 0.29 -1.87	13.24 0.32 -2.25	13.41 0.42 -2.29	13.85 0.40 -2.54	13.51 0.42 -2.41	13.16 0.37 -2.11	12.60 0.30 -1.65	12.40 0.25 -1.51	12.15 0.22 -1.31	12.27 0.27 -1.38	12.59 0.37 -1.56	14.41 0.57 -2.07	20.88 0.93 -2.39	24.44 1.05 -1.97	20.82 0.89 -1.33	17.07 0.62 -1.23	14.99 0.52 -1.39
MG_INDUSTRY___DRP 24185	22.35 0.28 -16.74	20.33 0.28 -14.70	19.40 0.28 -13.77	20.72 0.28 -15.11	20.42 0.28 -14.79	19.72 0.29 -13.95	19.62 0.48 -10.11	21.15 0.43 -11.81	25.42 0.55 -14.20	25.71 0.56 -14.45	27.50 0.56 -16.05	26.46 0.56 -15.21	24.54 0.57 -13.29	21.62 0.55 -10.41	20.74 0.55 -9.55	19.44 0.56 -8.25	19.91 0.57 -8.72	21.11 0.59 -9.87	25.50 0.65 -13.08	33.63 0.96 -15.11	35.02 1.18 -12.42	27.99 1.02 -8.37	23.89 0.88 -7.80	22.51 0.67 -8.77
MID___OSWEGATCHIE_HYD 23849	5.02 -0.31 0.00	5.03 -0.32 0.00	5.03 -0.33 0.00	5.01 -0.33 0.00	5.01 -0.33 0.00	5.16 -0.32 0.00	8.49 -0.53 0.00	8.35 -0.56 0.00	9.98 -0.68 0.00	10.03 -0.67 0.00	10.20 -0.70 0.00	9.97 -0.72 0.00	9.98 -0.69 0.00	9.96 -0.69 0.00	9.94 -0.69 0.00	9.94 -0.68 0.00	9.92 -0.70 0.00	9.94 -0.71 0.00	10.94 -0.84 0.00	16.24 -1.32 0.00	19.91 -1.52 0.00	17.30 -1.30 0.00	14.25 -0.96 0.00	12.35 -0.72 0.00
MID___RAQUETTE_HYD 23851	4.93 -0.41 0.00	4.93 -0.41 0.00	4.93 -0.42 0.00	4.93 -0.41 0.00	4.92 -0.42 0.00	5.07 -0.42 0.00	8.31 -0.71 0.00	8.09 -0.82 0.00	9.64 -1.02 0.00	9.66 -1.04 0.00	9.84 -1.06 0.00	9.63 -1.06 0.00	9.67 -1.00 0.00	9.67 -0.99 0.00	9.68 -0.96 0.00	9.69 -0.93 0.00	9.68 -0.95 0.00	9.65 -1.00 0.00	10.61 -1.17 0.00	15.62 -1.93 0.00	19.13 -2.29 0.00	16.65 -1.95 0.00	13.84 -1.37 0.00	12.09 -0.98 0.00
MILLIKEN___1 23584	8.04 0.12 -2.58	7.74 0.12 -2.27	7.60 0.13 -2.12	7.78 0.12 -2.33	7.75 0.12 -2.28	7.78 0.14 -2.15	10.85 0.26 -1.56	11.04 0.31 -1.82	13.23 0.37 -2.19	13.34 0.41 -2.23	13.78 0.40 -2.48	13.42 0.38 -2.35	13.09 0.36 -2.05	12.59 0.33 -1.61	12.40 0.30 -1.47	12.17 0.28 -1.27	12.24 0.28 -1.34	12.51 0.33 -1.52	14.22 0.42 -2.02	20.57 0.68 -2.33	24.18 0.83 -1.92	20.60 0.71 -1.29	16.90 0.49 -1.20	14.83 0.41 -1.35
MILLIKEN___2 23585	8.04 0.12 -2.58	7.74 0.12 -2.27	7.60 0.13 -2.12	7.78 0.12 -2.33	7.75 0.12 -2.28	7.78 0.14 -2.15	10.85 0.26 -1.56	11.04 0.31 -1.82	13.23 0.37 -2.19	13.34 0.41 -2.23	13.78 0.40 -2.48	13.42 0.38 -2.35	13.09 0.36 -2.05	12.59 0.33 -1.61	12.40 0.30 -1.47	12.17 0.28 -1.27	12.24 0.28 -1.34	12.51 0.33 -1.52	14.22 0.42 -2.02	20.57 0.68 -2.33	24.18 0.83 -1.92	20.60 0.71 -1.29	16.90 0.49 -1.20	14.83 0.41 -1.35
MILLIKEN___DIESEL 23629	8.04 0.12 -2.58	7.74 0.12 -2.27	7.60 0.13 -2.12	7.78 0.12 -2.33	7.75 0.12 -2.28	7.78 0.14 -2.15	10.85 0.26 -1.56	11.04 0.31 -1.82	13.23 0.37 -2.19	13.34 0.41 -2.23	13.78 0.40 -2.48	13.42 0.38 -2.35	13.09 0.36 -2.05	12.59 0.33 -1.61	12.40 0.30 -1.47	12.17 0.28 -1.27	12.24 0.28 -1.34	12.51 0.33 -1.52	14.22 0.42 -2.02	20.57 0.68 -2.33	24.18 0.83 -1.92	20.60 0.71 -1.29	16.90 0.49 -1.20	14.83 0.41 -1.35
MILLSEAT___LFGE 323607	7.19 -0.01 -1.86	6.99 0.01 -1.63	6.92 0.04 -1.53	7.01 0.00 -1.68	7.02 0.03 -1.64	7.04 0.01 -1.55	10.18 0.04 -1.12	10.24 0.02 -1.31	12.20 -0.04 -1.58	12.32 0.01 -1.61	12.65 -0.03 -1.78	12.39 0.01 -1.69	12.11 -0.04 -1.48	11.71 -0.11 -1.16	11.55 -0.15 -1.06	11.36 -0.18 -0.92	11.44 -0.15 -0.97	11.69 -0.06 -1.10	13.25 0.02 -1.45	19.32 0.09 -1.68	22.76 -0.04 -1.38	19.47 -0.06 -0.93	15.97 -0.11 -0.87	14.03 -0.01 -0.97
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.69 0.59 -12.76	17.15 0.59 -11.21	16.44 0.59 -10.50	17.43 0.57 -11.52	17.19 0.57 -11.28	16.70 0.58 -10.63	17.68 0.95 -7.71	18.90 0.98 -9.01	22.68 1.18 -10.83	22.98 1.26 -11.02	24.45 1.32 -12.24	23.54 1.25 -11.60	22.03 1.22 -10.13	19.80 1.20 -7.94	19.10 1.18 -7.28	18.11 1.20 -6.29	18.44 1.17 -6.64	19.37 1.19 -7.52	23.13 1.38 -9.97	31.23 2.16 -11.52	33.51 2.61 -9.47	27.23 2.25 -6.38	22.89 1.73 -5.94	21.20 1.44 -6.69
MODEL_CITY_ENERGY 24167	7.22 -0.05 -1.94	7.01 -0.04 -1.70	6.95 0.00 -1.59	7.05 -0.04 -1.75	7.04 -0.01 -1.71	7.05 -0.05 -1.61	10.13 -0.06 -1.17	10.16 -0.12 -1.37	12.10 -0.21 -1.64	12.21 -0.16 -1.67	12.54 -0.22 -1.86	12.29 -0.16 -1.76	12.01 -0.20 -1.54	11.61 -0.26 -1.21	11.44 -0.30 -1.11	11.25 -0.33 -0.96	11.33 -0.30 -1.01	11.60 -0.20 -1.14	13.15 -0.14 -1.51	19.11 -0.19 -1.75	22.44 -0.43 -1.44	19.18 -0.39 -0.97	15.76 -0.35 -0.90	13.89 -0.20 -1.02
MODERN_LFGE___ 323580	7.22 -0.05 -1.94	7.01 -0.04 -1.70	6.95 0.00 -1.59	7.05 -0.04 -1.75	7.04 -0.01 -1.71	7.05 -0.05 -1.61	10.13 -0.06 -1.17	10.16 -0.12 -1.37	12.10 -0.21 -1.64	12.21 -0.16 -1.67	12.54 -0.22 -1.86	12.29 -0.16 -1.76	12.01 -0.20 -1.54	11.61 -0.26 -1.21	11.44 -0.30 -1.11	11.25 -0.33 -0.96	11.33 -0.30 -1.01	11.60 -0.20 -1.14	13.15 -0.14 -1.51	19.11 -0.19 -1.75	22.44 -0.43 -1.44	19.18 -0.39 -0.97	15.76 -0.35 -0.90	13.89 -0.20 -1.02
MOHAWK_PAPER___DRP 24187	22.89 0.28 -17.27	20.80 0.28 -15.17	19.85 0.29 -14.21	21.21 0.28 -15.59	20.89 0.29 -15.26	20.17 0.30 -14.39	19.96 0.51 -10.43	21.56 0.46 -12.19	25.95 0.63 -14.65	26.22 0.61 -14.91	28.06 0.60 -16.56	26.99 0.61 -15.69	25.03 0.64 -13.71	22.03 0.63 -10.74	21.11 0.62 -9.86	19.77 0.64 -8.52	20.27 0.66 -8.99	21.52 0.68 -10.18	26.01 0.74 -13.49	34.23 1.09 -15.59	35.55 1.31 -12.81	28.37 1.13 -8.64	24.26 1.00 -8.04	22.85 0.73 -9.05
MONGAUP___HYD 23641	17.68 0.62 -11.73	16.26 0.61 -10.30	15.61 0.61 -9.65	16.52 0.59 -10.59	16.29 0.59 -10.37	15.86 0.60 -9.77	17.09 0.98 -7.09	18.21 1.02 -8.28	21.89 1.28 -9.95	22.16 1.34 -10.12	23.53 1.38 -11.24	22.67 1.33 -10.66	21.28 1.29 -9.31	19.22 1.27 -7.29	18.56 1.23 -6.69	17.65 1.24 -5.78	17.96 1.23 -6.11	18.84 1.27 -6.91	22.40 1.46 -9.16	30.42 2.28 -10.58	32.91 2.78 -8.70	26.82 2.36 -5.86	22.47 1.79 -5.46	20.70 1.48 -6.15
MONTAUK___DIESEL 23721	21.13 1.08 -14.72	20.15 1.05 -13.75	18.44 1.05 -12.04	18.46 1.01 -12.11	18.53 1.01 -12.17	19.81 1.05 -13.27	20.43 1.69 -9.72	21.69 1.75 -11.03	23.85 2.21 -10.97	25.58 2.29 -12.59	25.95 2.40 -12.65	24.63 2.19 -11.75	23.12 2.17 -10.27	20.80 2.10 -8.04	20.07 2.05 -7.38	19.06 2.06 -6.38	19.45 2.09 -6.73	20.34 2.06 -7.62	24.33 2.45 -10.10	33.05 3.83 -11.67	38.68 4.39 -12.86	30.34 4.02 -7.73	24.15 2.92 -6.02	22.29 2.44 -6.78

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.80 0.67 -20.80	23.55 0.66 -17.55	16.66 0.66 -10.65	17.66 0.64 -11.68	17.41 0.64 -11.44	16.92 0.65 -10.78	17.91 1.06 -7.82	23.94 1.10 -13.94	27.60 1.33 -15.60	28.75 1.40 -16.65	30.98 1.47 -18.61	30.97 1.39 -18.89	30.75 1.37 -18.70	30.59 1.35 -18.58	30.41 1.33 -18.45	29.00 1.34 -17.04	29.84 1.31 -17.92	30.91 1.34 -18.91	30.84 1.54 -17.52	37.06 2.41 -17.10	36.61 2.89 -12.29	33.27 2.51 -12.16	30.96 1.93 -13.82	25.35 1.59 -10.68
MUNSVILLE_WIND_PWR 323609	9.59 0.23 -4.03	9.10 0.22 -3.54	8.88 0.22 -3.31	9.19 0.22 -3.63	9.13 0.23 -3.56	9.11 0.27 -3.35	11.93 0.48 -2.43	12.34 0.59 -2.84	14.81 0.73 -3.41	14.97 0.79 -3.48	15.55 0.79 -3.86	15.06 0.72 -3.66	14.55 0.67 -3.20	13.79 0.63 -2.50	13.50 0.57 -2.30	13.19 0.58 -1.98	13.30 0.58 -2.10	13.72 0.69 -2.37	15.74 0.81 -3.15	22.59 1.41 -3.63	26.28 1.86 -2.99	22.25 1.64 -2.01	18.33 1.25 -1.87	16.22 1.03 -2.11
N SALMON___HYD 24042	4.97 -0.36 0.00	4.98 -0.37 0.00	4.98 -0.37 0.00	4.97 -0.36 0.00	4.97 -0.37 0.00	5.11 -0.37 0.00	8.35 -0.68 0.00	8.07 -0.84 0.00	9.66 -1.00 0.00	9.71 -0.99 0.00	9.91 -0.99 0.00	9.72 -0.97 0.00	9.74 -0.94 0.00	9.71 -0.95 0.00	9.73 -0.90 0.00	9.75 -0.87 0.00	9.75 -0.87 0.00	9.77 -0.88 0.00	10.78 -1.00 0.00	15.96 -1.60 0.00	19.52 -1.91 0.00	16.92 -1.67 0.00	14.11 -1.10 0.00	12.29 -0.78 0.00
N.E._GEN_SANDY PD 24062	22.56 0.26 -16.97	20.53 0.28 -14.91	19.60 0.29 -13.96	20.93 0.27 -15.32	20.62 0.28 -15.00	19.91 0.29 -14.14	19.79 0.51 -10.25	21.40 0.52 -11.97	25.73 0.67 -14.39	26.00 0.65 -14.65	27.80 0.63 -16.27	26.76 0.65 -15.42	24.78 0.63 -13.47	21.87 0.66 -10.55	21.00 0.68 -9.69	19.70 0.71 -8.37	20.20 0.74 -8.83	21.38 0.72 -10.00	25.80 0.77 -13.26	33.94 1.07 -15.31	35.30 1.29 -12.59	28.18 1.10 -8.49	24.01 0.90 -7.90	22.63 0.67 -8.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.26 0.58 -12.35	16.77 0.57 -10.85	16.08 0.57 -10.16	17.03 0.55 -11.15	16.81 0.55 -10.91	16.34 0.57 -10.29	17.41 0.92 -7.46	18.58 0.95 -8.71	22.30 1.15 -10.48	22.59 1.23 -10.66	24.03 1.29 -11.84	23.13 1.22 -11.22	21.68 1.20 -9.81	19.51 1.17 -7.68	18.84 1.16 -7.05	17.88 1.17 -6.09	18.20 1.15 -6.43	19.11 1.17 -7.28	22.78 1.35 -9.65	30.81 2.11 -11.15	33.14 2.55 -9.16	26.97 2.19 -6.18	22.65 1.69 -5.75	20.94 1.40 -6.47
NARROWS_GT1_1 24228	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT1_2 24229	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT1_3 24230	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT1_4 24231	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT1_5 24232	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT1_6 24233	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT1_7 24234	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT1_8 24235	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT2_1 24236	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT2_2 24237	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64



NARROWS_GT2_3 24238	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT2_4 24239	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT2_5 24240	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT2_6 24241	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT2_7 24242	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NARROWS_GT2_8 24243	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.08 0.47 -14.27	18.35 0.46 -12.54	17.56 0.47 -11.74	18.67 0.45 -12.88	18.41 0.45 -12.61	17.84 0.46 -11.89	18.41 0.77 -8.62	19.76 0.77 -10.07	23.78 1.00 -12.11	24.07 1.05 -12.32	25.66 1.08 -13.68	24.70 1.04 -12.97	23.03 1.01 -11.33	20.51 0.98 -8.88	19.74 0.96 -8.15	18.64 0.98 -7.04	19.04 0.99 -7.43	20.08 1.01 -8.41	24.11 1.18 -11.15	32.26 1.83 -12.88	34.24 2.23 -10.59	27.63 1.90 -7.14	23.32 1.46 -6.65	21.70 1.15 -7.48
NEG CAPITAL___MECHNVIL 23645	23.80 0.35 -18.11	21.61 0.35 -15.91	20.60 0.35 -14.90	22.03 0.34 -16.35	21.71 0.36 -16.01	20.95 0.37 -15.09	20.61 0.64 -10.94	22.34 0.65 -12.78	26.96 0.93 -15.37	27.20 0.87 -15.64	29.08 0.82 -17.37	27.99 0.84 -16.46	25.91 0.84 -14.38	22.73 0.81 -11.27	21.77 0.80 -10.34	20.37 0.82 -8.93	20.90 0.85 -9.43	22.22 0.88 -10.68	26.88 0.95 -14.15	35.29 1.39 -16.35	36.56 1.69 -13.44	29.14 1.49 -9.06	24.91 1.26 -8.44	23.49 0.93 -9.49
NEG CENTRAL_HIGH_ACRES 23767	6.72 -0.14 -1.52	6.55 -0.13 -1.34	6.49 -0.12 -1.25	6.57 -0.14 -1.38	6.56 -0.13 -1.35	6.62 -0.13 -1.27	9.75 -0.19 -0.92	9.83 -0.16 -1.07	11.75 -0.21 -1.29	11.84 -0.17 -1.31	12.16 -0.20 -1.46	11.90 -0.17 -1.38	11.68 -0.20 -1.21	11.36 -0.24 -0.95	11.23 -0.28 -0.87	11.06 -0.31 -0.75	11.11 -0.31 -0.79	11.31 -0.24 -0.90	12.76 -0.21 -1.19	18.67 -0.26 -1.37	22.17 -0.39 -1.13	19.03 -0.33 -0.76	15.57 -0.35 -0.71	13.60 -0.28 -0.80
NEG CENTRAL___DRP 24199	7.03 0.02 -1.67	6.84 0.03 -1.47	6.76 0.03 -1.37	6.86 0.02 -1.51	6.84 0.03 -1.48	6.92 0.04 -1.39	10.12 0.09 -1.01	10.23 0.14 -1.18	12.23 0.15 -1.42	12.33 0.19 -1.44	12.69 0.19 -1.60	12.39 0.18 -1.52	12.17 0.16 -1.33	11.81 0.12 -1.04	11.67 0.08 -0.95	11.50 0.05 -0.82	11.55 0.05 -0.87	11.76 0.12 -0.98	13.28 0.20 -1.31	19.41 0.35 -1.51	23.05 0.39 -1.24	19.75 0.32 -0.84	16.16 0.17 -0.78	14.09 0.14 -0.88
NEG CENTRAL___INDECK 23768	7.65 0.09 -2.23	7.39 0.09 -1.95	7.30 0.11 -1.83	7.42 0.08 -2.01	7.41 0.10 -1.97	7.45 0.11 -1.85	10.60 0.23 -1.34	10.78 0.30 -1.57	12.89 0.33 -1.89	13.02 0.40 -1.92	13.39 0.36 -2.13	13.06 0.35 -2.02	12.77 0.32 -1.77	12.28 0.25 -1.38	12.10 0.20 -1.27	11.89 0.17 -1.10	11.96 0.18 -1.16	12.24 0.28 -1.31	13.94 0.42 -1.74	20.30 0.74 -2.01	23.91 0.83 -1.65	20.40 0.69 -1.11	16.70 0.46 -1.04	14.62 0.38 -1.17
NEG CENTRAL___SENECA 23627	7.25 0.05 -1.86	7.04 0.06 -1.63	6.95 0.07 -1.53	7.06 0.05 -1.68	7.05 0.06 -1.64	7.11 0.07 -1.55	10.30 0.15 -1.12	10.43 0.21 -1.31	12.47 0.22 -1.58	12.58 0.28 -1.61	12.94 0.26 -1.78	12.65 0.27 -1.69	12.39 0.23 -1.48	11.99 0.18 -1.16	11.84 0.15 -1.06	11.66 0.12 -0.92	11.71 0.12 -0.97	11.94 0.19 -1.10	13.53 0.29 -1.45	19.74 0.51 -1.68	23.39 0.58 -1.38	20.01 0.48 -0.93	16.36 0.29 -0.87	14.28 0.24 -0.97
NEG CENTRAL___STATE_STREET 24147	7.02 0.05 -1.63	6.83 0.06 -1.43	6.75 0.06 -1.34	6.85 0.05 -1.47	6.83 0.05 -1.44	6.91 0.07 -1.36	10.15 0.14 -0.98	10.26 0.21 -1.15	12.28 0.23 -1.38	12.38 0.28 -1.40	12.73 0.27 -1.56	12.43 0.27 -1.48	12.23 0.26 -1.29	11.87 0.20 -1.01	11.74 0.18 -0.93	11.57 0.15 -0.80	11.62 0.15 -0.85	11.82 0.20 -0.96	13.32 0.27 -1.27	19.48 0.46 -1.47	23.17 0.54 -1.21	19.86 0.45 -0.81	16.23 0.26 -0.76	14.15 0.22 -0.85
NEG MILLWOOD___DRP 24198	19.25 0.63 -13.28	17.64 0.63 -11.67	16.90 0.63 -10.93	17.93 0.60 -11.99	17.68 0.60 -11.74	17.16 0.61 -11.07	18.05 1.00 -8.02	19.32 1.04 -9.37	23.22 1.29 -11.27	23.52 1.36 -11.47	25.06 1.43 -12.73	24.11 1.35 -12.07	22.54 1.31 -10.55	20.19 1.28 -8.26	19.47 1.25 -7.58	18.45 1.27 -6.55	18.78 1.24 -6.92	19.76 1.28 -7.83	23.63 1.47 -10.38	31.88 2.34 -11.99	34.15 2.87 -9.85	27.68 2.44 -6.64	23.28 1.89 -6.19	21.60 1.57 -6.96
NEG NORTH_FLCN_SEA 23793	5.03 -0.31 0.00	5.03 -0.32 0.00	5.03 -0.32 0.00	5.02 -0.31 0.00	5.03 -0.32 0.00	5.16 -0.32 0.00	8.44 -0.59 0.00	8.19 -0.72 0.00	9.80 -0.86 0.00	9.84 -0.86 0.00	10.04 -0.86 0.00	9.85 -0.83 0.00	9.87 -0.81 0.00	9.84 -0.82 0.00	9.86 -0.78 0.00	9.88 -0.74 0.00	9.89 -0.73 0.00	9.92 -0.74 0.00	10.97 -0.81 0.00	16.29 -1.26 0.00	19.93 -1.50 0.00	17.26 -1.34 0.00	14.34 -0.87 0.00	12.46 -0.61 0.00

NEG NORTH_KES_CHATEGAY 23792	4.98 -0.35 0.00	4.98 -0.36 0.00	4.98 -0.37 0.00	4.98 -0.36 0.00	4.98 -0.36 0.00	5.12 -0.37 0.00	8.37 -0.66 0.00	8.14 -0.78 0.00	9.74 -0.93 0.00	9.77 -0.93 0.00	9.96 -0.94 0.00	9.78 -0.91 0.00	9.79 -0.89 0.00	9.77 -0.88 0.00	9.79 -0.84 0.00	9.81 -0.81 0.00	9.81 -0.81 0.00	9.84 -0.82 0.00	10.87 -0.91 0.00	16.15 -1.41 0.00	19.78 -1.65 0.00	17.15 -1.45 0.00	14.22 -0.99 0.00	12.34 -0.73 0.00
NEG NORTH___ALICE_FALLS 23915	5.00 -0.34 0.00	5.00 -0.35 0.00	5.00 -0.35 0.00	4.99 -0.34 0.00	4.99 -0.35 0.00	5.14 -0.35 0.00	8.37 -0.65 0.00	8.11 -0.80 0.00	9.71 -0.96 0.00	9.76 -0.94 0.00	9.96 -0.94 0.00	9.78 -0.91 0.00	9.79 -0.89 0.00	9.75 -0.91 0.00	9.78 -0.85 0.00	9.80 -0.82 0.00	9.80 -0.82 0.00	9.84 -0.82 0.00	10.88 -0.90 0.00	16.15 -1.41 0.00	19.73 -1.69 0.00	17.09 -1.51 0.00	14.24 -0.97 0.00	12.38 -0.69 0.00
NEG NORTH___LWR_SARANAC 23913	5.00 -0.34 0.00	5.00 -0.35 0.00	5.00 -0.35 0.00	4.99 -0.34 0.00	4.99 -0.35 0.00	5.14 -0.35 0.00	8.37 -0.65 0.00	8.11 -0.80 0.00	9.71 -0.96 0.00	9.76 -0.94 0.00	9.96 -0.94 0.00	9.78 -0.91 0.00	9.79 -0.89 0.00	9.75 -0.91 0.00	9.78 -0.85 0.00	9.80 -0.82 0.00	9.80 -0.82 0.00	9.84 -0.82 0.00	10.88 -0.90 0.00	16.15 -1.41 0.00	19.73 -1.69 0.00	17.09 -1.51 0.00	14.24 -0.97 0.00	12.38 -0.69 0.00
NEG NORTH___PLATTSBURG 23628	5.00 -0.34 0.00	5.00 -0.35 0.00	5.00 -0.35 0.00	4.99 -0.34 0.00	4.99 -0.35 0.00	5.14 -0.35 0.00	8.37 -0.65 0.00	8.11 -0.80 0.00	9.71 -0.96 0.00	9.76 -0.94 0.00	9.96 -0.94 0.00	9.78 -0.91 0.00	9.79 -0.89 0.00	9.75 -0.91 0.00	9.78 -0.85 0.00	9.80 -0.82 0.00	9.80 -0.82 0.00	9.84 -0.82 0.00	10.88 -0.90 0.00	16.15 -1.41 0.00	19.73 -1.69 0.00	17.09 -1.51 0.00	14.24 -0.97 0.00	12.38 -0.69 0.00
NEG WEST_LEA_LOCKPORT 23791	7.23 -0.05 -1.94	7.02 -0.03 -1.71	6.95 0.00 -1.60	7.05 -0.04 -1.75	7.05 -0.01 -1.72	7.06 -0.04 -1.62	10.14 -0.05 -1.17	10.18 -0.11 -1.37	12.11 -0.20 -1.65	12.24 -0.14 -1.68	12.57 -0.20 -1.86	12.30 -0.15 -1.77	12.03 -0.19 -1.54	11.62 -0.24 -1.21	11.46 -0.29 -1.11	11.27 -0.31 -0.96	11.36 -0.28 -1.01	11.61 -0.19 -1.15	13.18 -0.12 -1.52	19.15 -0.16 -1.75	22.48 -0.39 -1.44	19.22 -0.35 -0.97	15.79 -0.32 -0.90	13.91 -0.18 -1.02
NEG WEST___LANCASTR 23811	7.73 0.12 -2.28	7.47 0.12 -2.00	7.38 0.15 -1.88	7.51 0.12 -2.06	7.50 0.14 -2.02	7.52 0.13 -1.90	10.63 0.23 -1.38	10.76 0.24 -1.61	12.80 0.20 -1.93	12.95 0.28 -1.97	13.33 0.24 -2.19	13.02 0.26 -2.07	12.70 0.21 -1.81	12.23 0.16 -1.42	12.05 0.12 -1.30	11.83 0.08 -1.12	11.93 0.12 -1.19	12.21 0.21 -1.34	13.91 0.35 -1.78	20.19 0.58 -2.06	23.63 0.51 -1.69	20.17 0.43 -1.14	16.58 0.30 -1.06	14.53 0.26 -1.20
NEG_PENN_ALLEGHNY 23528	9.75 0.16 -4.26	9.25 0.16 -3.74	9.02 0.17 -3.50	9.33 0.15 -3.84	9.27 0.17 -3.76	9.21 0.18 -3.55	11.89 0.30 -2.57	12.25 0.34 -3.00	14.67 0.39 -3.61	14.81 0.44 -3.68	15.42 0.44 -4.08	14.99 0.43 -3.87	14.46 0.41 -3.38	13.67 0.36 -2.65	13.40 0.34 -2.43	13.04 0.32 -2.10	13.16 0.32 -2.22	13.54 0.37 -2.51	15.58 0.47 -3.33	22.15 0.75 -3.84	25.46 0.88 -3.16	21.49 0.76 -2.13	17.74 0.55 -1.98	15.75 0.44 -2.23
NEG___GEN_MONROE 24207	6.92 -0.02 -1.60	6.74 -0.01 -1.41	6.67 0.01 -1.32	6.76 -0.02 -1.44	6.76 0.00 -1.41	6.82 0.00 -1.33	10.04 0.05 -0.97	10.11 0.07 -1.13	12.06 0.03 -1.36	12.17 0.09 -1.38	12.49 0.05 -1.53	12.22 0.08 -1.45	11.96 0.01 -1.27	11.61 -0.04 -1.00	11.46 -0.09 -0.91	11.29 -0.12 -0.79	11.34 -0.12 -0.83	11.56 -0.04 -0.94	13.05 0.02 -1.25	19.11 0.11 -1.44	22.68 0.06 -1.19	19.45 0.06 -0.80	15.92 -0.03 -0.75	13.94 0.03 -0.84
NEPA___ENERGY 23901	8.09 0.05 -2.71	7.78 0.06 -2.38	7.66 0.08 -2.23	7.83 0.05 -2.44	7.81 0.07 -2.39	7.81 0.07 -2.25	10.76 0.10 -1.63	10.93 0.11 -1.91	13.02 0.05 -2.30	13.14 0.11 -2.34	13.57 0.08 -2.59	13.24 0.10 -2.46	12.88 0.05 -2.15	12.34 0.00 -1.68	12.15 -0.03 -1.54	11.90 -0.05 -1.33	12.00 -0.03 -1.41	12.30 0.05 -1.60	14.06 0.16 -2.11	20.28 0.28 -2.44	23.60 0.17 -2.01	20.10 0.15 -1.35	16.55 0.08 -1.26	14.56 0.07 -1.42
NEVERSINK___HYD 23608	17.42 0.43 -11.65	16.01 0.42 -10.24	15.36 0.42 -9.59	16.26 0.41 -10.52	16.05 0.41 -10.30	15.61 0.42 -9.71	16.74 0.68 -7.04	17.85 0.72 -8.22	21.45 0.90 -9.88	21.72 0.96 -10.06	23.09 1.01 -11.17	22.23 0.95 -10.59	20.86 0.93 -9.25	18.81 0.91 -7.25	18.17 0.88 -6.65	17.26 0.89 -5.75	17.56 0.87 -6.07	18.43 0.91 -6.87	21.94 1.06 -9.10	29.76 1.69 -10.52	32.13 2.06 -8.64	26.17 1.75 -5.83	21.95 1.31 -5.43	20.24 1.06 -6.11
NEWTON___FALLS_HYD 23847	5.02 -0.31 0.00	5.03 -0.32 0.00	5.03 -0.33 0.00	5.01 -0.33 0.00	5.01 -0.33 0.00	5.16 -0.32 0.00	8.49 -0.53 0.00	8.35 -0.56 0.00	9.98 -0.68 0.00	10.03 -0.67 0.00	10.20 -0.70 0.00	9.97 -0.72 0.00	9.98 -0.69 0.00	9.96 -0.69 0.00	9.94 -0.69 0.00	9.94 -0.68 0.00	9.92 -0.70 0.00	9.94 -0.71 0.00	10.94 -0.84 0.00	16.24 -1.32 0.00	19.91 -1.52 0.00	17.30 -1.30 0.00	14.25 -0.96 0.00	12.35 -0.72 0.00
NIAGARA_115E_LBMP 323715	7.21 -0.12 -1.99	7.00 -0.10 -1.75	6.93 -0.06 -1.64	7.03 -0.10 -1.80	7.03 -0.07 -1.76	7.03 -0.12 -1.66	10.04 -0.19 -1.20	10.04 -0.28 -1.40	11.95 -0.41 -1.69	12.05 -0.36 -1.72	12.38 -0.43 -1.91	12.15 -0.35 -1.81	11.86 -0.39 -1.58	11.45 -0.45 -1.24	11.28 -0.49 -1.14	11.09 -0.51 -0.98	11.18 -0.48 -1.04	11.44 -0.39 -1.17	12.97 -0.37 -1.56	18.79 -0.56 -1.80	22.02 -0.88 -1.48	18.83 -0.76 -1.00	15.50 -0.64 -0.93	13.71 -0.41 -1.04
NIAGARA_115W_LBMP 323714	7.16 -0.15 -1.98	6.96 -0.13 -1.74	6.89 -0.09 -1.63	6.99 -0.13 -1.79	6.99 -0.10 -1.75	6.99 -0.15 -1.65	9.97 -0.25 -1.20	9.94 -0.37 -1.40	11.83 -0.52 -1.68	11.93 -0.48 -1.71	12.25 -0.56 -1.90	12.01 -0.48 -1.80	11.74 -0.51 -1.57	11.32 -0.57 -1.23	11.17 -0.60 -1.13	10.97 -0.63 -0.98	11.06 -0.59 -1.03	11.32 -0.50 -1.17	12.82 -0.51 -1.55	18.56 -0.79 -1.79	21.74 -1.16 -1.47	18.59 -1.00 -0.99	15.31 -0.82 -0.92	13.58 -0.54 -1.04
NIAGARA_230_LBMP 323716	7.17 -0.13 -1.96	6.96 -0.11 -1.72	6.89 -0.08 -1.61	6.99 -0.11 -1.77	6.99 -0.09 -1.73	7.00 -0.13 -1.63	10.00 -0.21 -1.18	10.02 -0.28 -1.38	11.93 -0.41 -1.66	12.03 -0.36 -1.69	12.36 -0.43 -1.88	12.11 -0.36 -1.78	11.84 -0.39 -1.56	11.43 -0.45 -1.22	11.26 -0.49 -1.12	11.08 -0.51 -0.97	11.17 -0.48 -1.02	11.42 -0.39 -1.16	12.96 -0.35 -1.53	18.78 -0.54 -1.77	22.02 -0.86 -1.45	18.83 -0.74 -0.98	15.50 -0.62 -0.91	13.68 -0.42 -1.03
NIAGARA____ 23760	7.18 -0.13 -1.97	6.97 -0.11 -1.73	6.90 -0.08 -1.62	7.00 -0.12 -1.78	7.00 -0.09 -1.74	7.00 -0.13 -1.64	10.00 -0.22 -1.19	10.00 -0.30 -1.39	11.90 -0.44 -1.67	12.01 -0.40 -1.70	12.32 -0.47 -1.89	12.09 -0.40 -1.79	11.82 -0.43 -1.57	11.40 -0.48 -1.23	11.24 -0.52 -1.13	11.05 -0.54 -0.97	11.14 -0.51 -1.03	11.39 -0.43 -1.16	12.92 -0.40 -1.54	18.72 -0.61 -1.78	21.95 -0.94 -1.46	18.77 -0.82 -0.99	15.45 -0.68 -0.92	13.65 -0.46 -1.03

NINE_MILE_1 23575	6.03 -0.12 -0.81	5.94 -0.12 -0.71	5.91 -0.11 -0.67	5.95 -0.12 -0.73	5.94 -0.12 -0.72	6.05 -0.12 -0.68	9.33 -0.18 -0.49	9.32 -0.16 -0.57	11.15 -0.20 -0.69	11.22 -0.18 -0.70	11.49 -0.19 -0.78	11.25 -0.18 -0.74	11.13 -0.19 -0.65	10.95 -0.21 -0.51	10.87 -0.22 -0.46	10.78 -0.24 -0.40	10.79 -0.26 -0.42	10.91 -0.22 -0.48	12.18 -0.24 -0.63	17.96 -0.33 -0.73	21.60 -0.43 -0.60	18.63 -0.37 -0.41	15.27 -0.32 -0.38	13.24 -0.26 -0.43
NINE_MILE_2 23744	6.03 -0.12 -0.81	5.94 -0.12 -0.71	5.91 -0.11 -0.67	5.95 -0.12 -0.73	5.94 -0.12 -0.72	6.05 -0.12 -0.68	9.33 -0.18 -0.49	9.32 -0.16 -0.57	11.16 -0.19 -0.69	11.22 -0.18 -0.70	11.49 -0.19 -0.78	11.24 -0.18 -0.74	11.13 -0.19 -0.64	10.95 -0.21 -0.50	10.87 -0.22 -0.46	10.78 -0.24 -0.40	10.80 -0.24 -0.42	10.91 -0.22 -0.48	12.18 -0.24 -0.63	17.95 -0.33 -0.73	21.60 -0.43 -0.60	18.63 -0.37 -0.41	15.27 -0.32 -0.38	13.25 -0.25 -0.42
NM_CAPITAL___DRP 24208	22.72 0.26 -17.13	20.66 0.27 -15.04	19.71 0.27 -14.09	21.06 0.27 -15.46	20.75 0.27 -15.14	20.04 0.28 -14.27	19.85 0.48 -10.35	21.40 0.40 -12.08	25.74 0.54 -14.53	26.01 0.52 -14.78	27.84 0.52 -16.42	26.79 0.53 -15.56	24.83 0.55 -13.60	21.85 0.54 -10.65	20.95 0.54 -9.78	19.63 0.56 -8.44	20.12 0.58 -8.92	21.34 0.59 -10.10	25.81 0.65 -13.38	33.96 0.95 -15.46	35.27 1.13 -12.70	28.15 0.99 -8.56	24.08 0.90 -7.98	22.70 0.65 -8.97
NM_CENTRAL___DRP 24181	6.40 -0.01 -1.08	6.28 -0.01 -0.95	6.23 -0.01 -0.89	6.29 -0.02 -0.97	6.28 -0.01 -0.95	6.38 -0.01 -0.90	9.69 0.01 -0.65	9.72 0.04 -0.76	11.64 0.05 -0.92	11.72 0.09 -0.93	12.01 0.08 -1.03	11.74 0.08 -0.98	11.61 0.08 -0.86	11.37 0.04 -0.67	11.27 0.02 -0.62	11.14 -0.01 -0.53	11.17 -0.01 -0.56	11.31 0.02 -0.64	12.68 0.06 -0.84	18.65 0.12 -0.97	22.36 0.13 -0.80	19.23 0.09 -0.54	15.74 0.03 -0.50	13.66 0.03 -0.57
NM_FRONTIER___DRP 24179	7.16 -0.15 -1.98	6.96 -0.13 -1.74	6.89 -0.09 -1.63	6.99 -0.13 -1.79	6.99 -0.10 -1.75	6.99 -0.15 -1.65	9.97 -0.25 -1.20	9.94 -0.37 -1.40	11.83 -0.52 -1.68	11.93 -0.48 -1.71	12.25 -0.56 -1.90	12.01 -0.48 -1.80	11.74 -0.51 -1.57	11.32 -0.57 -1.23	11.17 -0.60 -1.13	10.97 -0.63 -0.98	11.06 -0.59 -1.03	11.32 -0.50 -1.17	12.82 -0.51 -1.55	18.56 -0.79 -1.79	21.74 -1.16 -1.47	18.59 -1.00 -0.99	15.31 -0.82 -0.92	13.58 -0.54 -1.04
NM_ST_REGIS___HYD 24053	4.94 -0.39 0.00	4.95 -0.40 0.00	4.94 -0.41 0.00	4.94 -0.40 0.00	4.94 -0.41 0.00	5.08 -0.41 0.00	8.31 -0.71 0.00	8.07 -0.84 0.00	9.63 -1.03 0.00	9.66 -1.04 0.00	9.85 -1.05 0.00	9.64 -1.05 0.00	9.69 -0.99 0.00	9.67 -0.96 0.00	9.68 -0.96 0.00	9.70 -0.92 0.00	9.69 -0.93 0.00	9.68 -0.98 0.00	10.65 -1.13 0.00	15.69 -1.86 0.00	19.22 -2.21 0.00	16.70 -1.90 0.00	13.90 -1.31 0.00	12.15 -0.93 0.00
NORTHPORT___1 23551	20.87 0.81 -14.72	19.89 0.80 -13.75	18.19 0.80 -12.04	18.22 0.77 -12.11	18.29 0.77 -12.17	19.55 0.78 -13.27	20.01 1.26 -9.72	21.25 1.31 -11.03	23.26 1.62 -10.97	24.96 1.67 -12.59	25.27 1.72 -12.65	24.02 1.58 -11.75	22.52 1.57 -10.27	20.24 1.54 -8.04	19.53 1.51 -7.38	18.54 1.54 -6.38	18.89 1.53 -6.73	19.80 1.52 -7.62	23.67 1.79 -10.10	32.05 2.83 -11.67	37.16 3.36 -12.37	29.11 2.97 -7.54	23.39 2.16 -6.02	21.68 1.83 -6.78
NORTHPORT___2 23552	20.87 0.81 -14.72	19.89 0.80 -13.75	18.19 0.80 -12.04	18.22 0.77 -12.11	18.29 0.77 -12.17	19.55 0.78 -13.27	20.01 1.26 -9.72	21.25 1.31 -11.03	23.26 1.62 -10.97	24.96 1.67 -12.59	25.27 1.72 -12.65	24.02 1.58 -11.75	22.52 1.57 -10.27	20.24 1.54 -8.04	19.53 1.51 -7.38	18.54 1.54 -6.38	18.89 1.53 -6.73	19.80 1.52 -7.62	23.67 1.79 -10.10	32.05 2.83 -11.67	37.16 3.36 -12.37	29.11 2.97 -7.54	23.39 2.16 -6.02	21.68 1.83 -6.78
NORTHPORT___3 23553	20.79 0.73 -14.72	19.82 0.72 -13.75	18.11 0.72 -12.04	18.15 0.70 -12.11	18.22 0.70 -12.17	19.48 0.72 -13.27	19.92 1.17 -9.72	21.15 1.20 -11.03	23.11 1.47 -10.97	24.82 1.53 -12.59	25.13 1.58 -12.65	23.90 1.45 -11.75	22.39 1.44 -10.27	20.11 1.41 -8.04	19.40 1.38 -7.38	18.41 1.41 -6.38	18.75 1.39 -6.73	19.67 1.38 -7.62	23.52 1.64 -10.10	31.84 2.62 -11.67	36.92 3.17 -12.32	28.89 2.77 -7.52	23.23 1.99 -6.02	21.54 1.69 -6.78
NORTHPORT___4 23650	20.79 0.73 -14.72	19.82 0.72 -13.75	18.11 0.72 -12.04	18.15 0.70 -12.11	18.22 0.70 -12.17	19.48 0.72 -13.27	19.92 1.17 -9.72	21.15 1.20 -11.03	23.11 1.47 -10.97	24.82 1.53 -12.59	25.13 1.58 -12.65	23.90 1.45 -11.75	22.39 1.44 -10.27	20.11 1.41 -8.04	19.40 1.38 -7.38	18.41 1.41 -6.38	18.75 1.39 -6.73	19.67 1.38 -7.62	23.52 1.64 -10.10	31.84 2.62 -11.67	36.92 3.17 -12.32	28.89 2.77 -7.52	23.23 1.99 -6.02	21.54 1.69 -6.78
NORTHPORT___IC 23718	20.87 0.81 -14.72	19.89 0.80 -13.75	18.19 0.80 -12.04	18.22 0.77 -12.11	18.29 0.77 -12.17	19.55 0.78 -13.27	20.01 1.26 -9.72	21.25 1.31 -11.03	23.26 1.62 -10.97	24.96 1.67 -12.59	25.27 1.72 -12.65	24.02 1.58 -11.75	22.52 1.57 -10.27	20.24 1.54 -8.04	19.53 1.51 -7.38	18.54 1.54 -6.38	18.89 1.53 -6.73	19.80 1.52 -7.62	23.67 1.79 -10.10	32.05 2.83 -11.67	37.16 3.36 -12.37	29.11 2.97 -7.54	23.39 2.16 -6.02	21.68 1.83 -6.78
NPX_GEN_1385_PROXY 323591	20.87 0.81 -14.72	19.89 0.80 -13.75	18.19 0.80 -12.04	18.22 0.77 -12.11	18.29 0.77 -12.17	19.52 0.76 -13.27	19.91 1.16 -9.72	21.22 1.27 -11.03	23.21 1.57 -10.97	24.90 1.62 -12.59	25.23 1.68 -12.65	23.98 1.54 -11.75	22.48 1.53 -10.27	20.19 1.49 -8.04	19.48 1.47 -7.38	18.50 1.50 -6.38	18.84 1.49 -6.73	19.76 1.48 -7.62	23.61 1.73 -10.10	31.93 2.70 -11.67	34.17 3.02 -9.72	27.44 2.70 -6.15	23.17 1.93 -6.02	21.48 1.63 -6.78
NPX_GEN_CSC 323557	20.89 0.84 -14.72	19.92 0.82 -13.75	18.23 0.84 -12.04	18.25 0.81 -12.11	18.32 0.81 -12.17	19.56 0.80 -13.27	20.04 1.29 -9.72	21.28 1.34 -11.03	23.38 1.74 -10.97	25.02 1.73 -12.59	25.36 1.81 -12.65	24.06 1.61 -11.75	22.55 1.60 -10.27	20.28 1.58 -8.04	19.57 1.55 -7.38	18.57 1.57 -6.38	18.97 1.61 -6.73	19.85 1.57 -7.62	23.77 1.88 -10.10	32.14 2.92 -11.67	37.52 3.26 -12.84	29.41 3.09 -7.72	23.47 2.24 -6.02	21.73 1.88 -6.78
NSINS_S_GLNS_FALLS 23858	23.83 0.39 -18.10	21.63 0.39 -15.90	20.64 0.40 -14.89	22.06 0.38 -16.34	21.74 0.40 -15.99	20.98 0.41 -15.08	20.69 0.73 -10.93	22.44 0.76 -12.77	27.11 1.09 -15.35	27.33 1.01 -15.62	29.14 0.89 -17.35	28.08 0.94 -16.45	25.95 0.90 -14.37	22.75 0.84 -11.26	21.80 0.84 -10.33	20.41 0.86 -8.92	20.95 0.90 -9.42	22.26 0.94 -10.67	26.92 1.00 -14.14	35.33 1.44 -16.33	36.61 1.76 -13.43	29.26 1.62 -9.05	24.99 1.35 -8.43	23.59 1.03 -9.48
NUCOR_STEEL___DRP 24197	6.94 0.05 -1.56	6.76 0.05 -1.37	6.69 0.05 -1.28	6.78 0.04 -1.41	6.77 0.05 -1.38	6.85 0.06 -1.30	10.09 0.13 -0.94	10.19 0.18 -1.10	12.19 0.20 -1.32	12.28 0.24 -1.34	12.62 0.23 -1.49	12.33 0.22 -1.42	12.12 0.20 -1.24	11.78 0.16 -0.97	11.66 0.14 -0.89	11.50 0.11 -0.77	11.54 0.11 -0.81	11.73 0.16 -0.92	13.22 0.22 -1.22	19.33 0.37 -1.41	23.03 0.45 -1.16	19.75 0.37 -0.78	16.15 0.21 -0.73	14.09 0.20 -0.82

NYISO_LBMP_REFERENCE 24008	5.34 0.00 0.00	5.35 0.00 0.00	5.35 0.00 0.00	5.34 0.00 0.00	5.34 0.00 0.00	5.49 0.00 0.00	9.02 0.00 0.00	8.91 0.00 0.00	10.67 0.00 0.00	10.70 0.00 0.00	10.90 0.00 0.00	10.69 0.00 0.00	10.68 0.00 0.00	10.66 0.00 0.00	10.63 0.00 0.00	10.62 0.00 0.00	10.62 0.00 0.00	10.66 0.00 0.00	11.78 0.00 0.00	17.56 0.00 0.00	21.43 0.00 0.00	18.60 0.00 0.00	15.21 0.00 0.00	13.07 0.00 0.00
NYPA_BRENTWD____GT 24164	20.90 0.84 -14.72	19.93 0.83 -13.75	18.22 0.83 -12.04	18.25 0.80 -12.11	18.32 0.80 -12.17	19.57 0.81 -13.27	20.06 1.32 -9.72	21.30 1.35 -11.03	23.31 1.67 -10.97	25.01 1.72 -12.59	25.34 1.79 -12.65	24.09 1.65 -11.75	22.58 1.63 -10.27	20.30 1.60 -8.04	19.59 1.57 -7.38	18.60 1.60 -6.38	18.95 1.59 -6.73	19.87 1.59 -7.62	23.74 1.86 -10.11	32.17 2.95 -11.67	38.46 3.51 -13.52	29.71 3.12 -7.99	23.50 2.27 -6.02	21.76 1.91 -6.78
NYPA_GOWANUS____GT5 24156	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NYPA_GOWANUS____GT6 24157	26.68 0.63 -20.71	23.45 0.62 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.63 -11.44	16.90 0.63 -10.78	17.87 1.02 -7.82	23.83 1.03 -13.88	27.48 1.27 -15.54	28.65 1.36 -16.59	30.86 1.43 -18.53	30.87 1.37 -18.81	30.63 1.35 -18.60	30.44 1.32 -18.46	30.26 1.31 -18.32	28.87 1.33 -16.92	29.71 1.30 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.87 1.93 -13.73	25.27 1.55 -10.64
NYPA_HARLEM__RVR__GT1 24160	26.54 0.67 -20.54	23.36 0.65 -17.36	16.67 0.66 -10.66	17.67 0.64 -11.69	17.43 0.65 -11.45	16.94 0.66 -10.79	17.92 1.06 -7.83	23.82 1.09 -13.82	27.48 1.32 -15.49	28.62 1.41 -16.51	30.84 1.48 -18.46	30.81 1.40 -18.72	30.55 1.38 -18.50	30.34 1.36 -18.32	30.15 1.34 -18.18	28.76 1.36 -16.78	29.59 1.33 -17.64	30.65 1.36 -18.63	30.68 1.57 -17.34	36.93 2.42 -16.95	36.58 2.94 -12.22	33.17 2.55 -12.03	30.81 1.98 -13.63	25.27 1.61 -10.59
NYPA_HARLEM__RVR__GT2 24161	26.54 0.67 -20.54	23.36 0.65 -17.36	16.67 0.66 -10.66	17.67 0.64 -11.69	17.43 0.65 -11.45	16.94 0.66 -10.79	17.92 1.06 -7.83	23.82 1.09 -13.82	27.48 1.32 -15.49	28.62 1.41 -16.51	30.84 1.48 -18.46	30.81 1.40 -18.72	30.55 1.38 -18.50	30.34 1.36 -18.32	30.15 1.34 -18.18	28.76 1.36 -16.78	29.59 1.33 -17.64	30.65 1.36 -18.63	30.68 1.57 -17.34	36.93 2.42 -16.95	36.58 2.94 -12.22	33.17 2.55 -12.03	30.81 1.98 -13.63	25.27 1.61 -10.59
NYPA_KENT____GT 24152	26.71 0.66 -20.72	23.47 0.64 -17.48	16.66 0.66 -10.65	17.66 0.64 -11.68	17.42 0.64 -11.44	16.92 0.65 -10.78	17.89 1.05 -7.82	23.86 1.07 -13.88	27.51 1.30 -15.54	28.68 1.39 -16.59	30.90 1.46 -18.53	30.89 1.39 -18.81	30.65 1.37 -18.60	30.47 1.35 -18.46	30.29 1.33 -18.32	28.89 1.35 -16.92	29.73 1.32 -17.79	30.79 1.35 -18.78	30.78 1.57 -17.44	37.02 2.42 -17.04	36.62 2.94 -12.26	33.23 2.53 -12.10	30.90 1.96 -13.73	25.29 1.58 -10.64
NYPA_POUCH1____GT 24155	26.72 0.61 -20.78	23.47 0.59 -17.53	16.63 0.63 -10.65	17.63 0.61 -11.68	17.39 0.61 -11.44	16.89 0.61 -10.78	17.83 0.98 -7.82	23.81 0.99 -13.91	27.45 1.22 -15.57	28.63 1.30 -16.62	30.81 1.37 -18.53	30.82 1.31 -18.81	30.59 1.30 -18.60	30.39 1.28 -18.46	30.21 1.25 -18.32	28.82 1.27 -16.92	29.66 1.25 -17.79	30.74 1.30 -18.78	30.71 1.50 -17.44	36.95 2.35 -17.04	36.54 2.85 -12.26	33.15 2.45 -12.10	30.81 1.87 -13.73	25.20 1.49 -10.64
NYPA_VERNON____GT2 24162	26.73 0.67 -20.72	23.49 0.66 -17.48	16.67 0.67 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.71 1.42 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.49 1.38 -18.46	30.31 1.35 -18.32	28.91 1.37 -16.92	29.75 1.34 -17.79	30.81 1.38 -18.78	30.79 1.58 -17.44	37.03 2.44 -17.04	36.65 2.96 -12.26	33.26 2.57 -12.10	30.92 1.98 -13.73	25.33 1.62 -10.64
NYPA_VERNON____GT3 24163	26.73 0.67 -20.72	23.49 0.66 -17.48	16.67 0.67 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.71 1.42 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.49 1.38 -18.46	30.31 1.35 -18.32	28.91 1.37 -16.92	29.75 1.34 -17.79	30.81 1.38 -18.78	30.79 1.58 -17.44	37.03 2.44 -17.04	36.65 2.96 -12.26	33.26 2.57 -12.10	30.92 1.98 -13.73	25.33 1.62 -10.64
NYPA__ASTORIA_CC1 323568	26.72 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.48 1.36 -18.46	30.31 1.35 -18.32	28.90 1.36 -16.92	29.75 1.34 -17.79	30.80 1.36 -18.78	30.79 1.58 -17.44	37.02 2.42 -17.04	36.62 2.94 -12.26	33.24 2.55 -12.10	30.92 1.98 -13.73	25.32 1.61 -10.64
NYPA__ASTORIA_CC2 323569	26.72 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.48 1.36 -18.46	30.31 1.35 -18.32	28.90 1.36 -16.92	29.75 1.34 -17.79	30.80 1.36 -18.78	30.79 1.58 -17.44	37.02 2.42 -17.04	36.62 2.94 -12.26	33.24 2.55 -12.10	30.92 1.98 -13.73	25.32 1.61 -10.64
NYPA__HOLTSVILL 23794	20.88 0.83 -14.72	19.91 0.81 -13.75	18.21 0.82 -12.04	18.24 0.79 -12.11	18.31 0.79 -12.17	19.56 0.80 -13.27	20.04 1.29 -9.72	21.27 1.33 -11.03	23.30 1.66 -10.97	24.98 1.69 -12.59	25.31 1.76 -12.65	24.04 1.60 -11.75	22.54 1.59 -10.27	20.27 1.57 -8.04	19.56 1.54 -7.38	18.56 1.56 -6.38	18.93 1.57 -6.73	19.83 1.54 -7.62	23.71 1.83 -10.10	32.10 2.88 -11.67	37.59 3.36 -12.79	29.35 3.05 -7.71	23.44 2.20 -6.02	21.72 1.87 -6.78
NYPA__HELLGATE_GT1 24158	26.56 0.69 -20.54	17.35 0.63 -11.37	16.64 0.64 -10.65	17.64 0.62 -11.68	17.40 0.62 -11.44	16.91 0.64 -10.78	17.87 1.03 -7.82	19.09 1.05 -9.13	22.92 1.28 -10.97	23.24 1.37 -11.17	24.75 1.44 -12.41	23.81 1.36 -11.76	22.30 1.33 -10.28	20.04 1.32 -8.06	19.33 1.30 -7.41	18.34 1.32 -6.40	18.66 1.28 -6.76	19.62 1.32 -7.65	23.41 1.52 -10.12	31.59 2.35 -11.68	33.87 2.85 -9.59	27.55 2.47 -6.47	23.15 1.90 -6.04	21.41 1.55 -6.78
NYPA__HELLGATE_GT2 24159	26.56 0.69 -20.54	17.35 0.63 -11.37	16.64 0.64 -10.65	17.64 0.62 -11.68	17.40 0.62 -11.44	16.91 0.64 -10.78	17.87 1.03 -7.82	19.09 1.05 -9.13	22.92 1.28 -10.97	23.24 1.37 -11.17	24.75 1.44 -12.41	23.81 1.36 -11.76	22.30 1.33 -10.28	20.04 1.32 -8.06	19.33 1.30 -7.41	18.34 1.32 -6.40	18.66 1.28 -6.76	19.62 1.32 -7.65	23.41 1.52 -10.12	31.59 2.35 -11.68	33.87 2.85 -9.59	27.55 2.47 -6.47	23.15 1.90 -6.04	21.41 1.55 -6.78

NYS_BARGE___HYD 23848	7.23 -0.04 -1.93	7.02 -0.02 -1.69	6.95 0.01 -1.59	7.05 -0.03 -1.74	7.04 0.00 -1.70	7.06 -0.03 -1.61	10.15 -0.04 -1.16	10.18 -0.09 -1.36	12.12 -0.18 -1.63	12.24 -0.13 -1.66	12.56 -0.19 -1.85	12.31 -0.13 -1.75	12.04 -0.17 -1.53	11.63 -0.22 -1.20	11.47 -0.27 -1.10	11.27 -0.30 -0.95	11.36 -0.27 -1.00	11.62 -0.17 -1.14	13.18 -0.11 -1.51	19.15 -0.14 -1.74	22.51 -0.34 -1.43	19.23 -0.33 -0.96	15.82 -0.29 -0.90	13.93 -0.16 -1.01
O.H_GEN_BRUCE 24063	7.42 -0.09 -2.17	7.18 -0.07 -1.91	7.10 -0.04 -1.79	7.23 -0.07 -1.96	7.21 -0.05 -1.92	7.22 -0.08 -1.81	10.20 -0.14 -1.31	10.26 -0.18 -1.53	12.22 -0.29 -1.84	12.34 -0.24 -1.87	12.70 -0.28 -2.08	12.43 -0.24 -1.97	12.12 -0.28 -1.72	11.69 -0.32 -1.35	11.51 -0.36 -1.24	11.31 -0.38 -1.07	11.39 -0.36 -1.13	11.66 -0.28 -1.28	13.26 -0.21 -1.70	19.20 -0.32 -1.96	22.46 -0.58 -1.61	19.20 -0.48 -1.09	15.80 -0.43 -1.01	13.92 -0.29 -1.14
OAK_ORCHARD___HYD 24046	6.86 -0.06 -1.58	6.68 -0.05 -1.39	6.62 -0.04 -1.30	6.70 -0.06 -1.43	6.69 -0.05 -1.40	6.75 -0.05 -1.32	9.92 -0.06 -0.96	9.98 -0.04 -1.12	11.92 -0.09 -1.34	12.04 -0.03 -1.37	12.36 -0.05 -1.52	12.10 -0.03 -1.44	11.85 -0.09 -1.26	11.51 -0.13 -0.99	11.38 -0.16 -0.90	11.21 -0.19 -0.78	11.26 -0.19 -0.82	11.46 -0.13 -0.93	12.94 -0.07 -1.24	18.95 -0.04 -1.43	22.50 -0.11 -1.18	19.28 -0.11 -0.79	15.80 -0.15 -0.74	13.81 -0.09 -0.83
OCC_CHEM___DRP 24175	7.18 -0.14 -1.99	6.97 -0.12 -1.74	6.91 -0.08 -1.63	7.01 -0.12 -1.79	7.01 -0.09 -1.76	7.01 -0.14 -1.65	10.00 -0.23 -1.20	9.97 -0.34 -1.40	11.87 -0.48 -1.68	11.97 -0.44 -1.71	12.29 -0.51 -1.90	12.05 -0.44 -1.80	11.79 -0.47 -1.58	11.37 -0.52 -1.24	11.20 -0.56 -1.13	11.02 -0.58 -0.98	11.10 -0.55 -1.03	11.36 -0.47 -1.17	12.88 -0.45 -1.55	18.65 -0.70 -1.79	21.83 -1.07 -1.47	18.66 -0.93 -0.99	15.37 -0.76 -0.92	13.63 -0.48 -1.04
OLIN_CORP_DRP 24177	7.23 -0.11 -2.01	7.02 -0.09 -1.76	6.95 -0.05 -1.65	7.06 -0.09 -1.81	7.05 -0.06 -1.77	7.05 -0.11 -1.67	10.06 -0.17 -1.21	10.08 -0.25 -1.41	11.98 -0.38 -1.70	12.10 -0.33 -1.73	12.42 -0.40 -1.92	12.18 -0.33 -1.82	11.90 -0.37 -1.59	11.48 -0.43 -1.25	11.32 -0.46 -1.14	11.12 -0.49 -0.99	11.21 -0.46 -1.04	11.48 -0.36 -1.18	13.01 -0.33 -1.57	18.86 -0.51 -1.81	22.10 -0.81 -1.49	18.89 -0.71 -1.00	15.55 -0.59 -0.93	13.74 -0.38 -1.05
OLIN_CORP_DSASP 323712	7.18 -0.14 -1.99	6.97 -0.12 -1.74	6.91 -0.08 -1.63	7.01 -0.12 -1.79	7.01 -0.09 -1.76	7.01 -0.14 -1.65	10.00 -0.23 -1.20	9.97 -0.34 -1.40	11.87 -0.48 -1.68	11.97 -0.44 -1.71	12.29 -0.51 -1.90	12.05 -0.44 -1.80	11.79 -0.47 -1.58	11.37 -0.52 -1.24	11.20 -0.56 -1.13	11.02 -0.58 -0.98	11.10 -0.55 -1.03	11.36 -0.47 -1.17	12.88 -0.45 -1.55	18.65 -0.70 -1.79	21.83 -1.07 -1.47	18.66 -0.93 -0.99	15.37 -0.76 -0.92	13.63 -0.48 -1.04
ONEIDA_HERK_LFGE 323681	5.36 0.02 0.00	5.36 0.02 0.00	5.37 0.02 0.00	5.35 0.01 0.00	5.36 0.02 0.00	5.52 0.03 0.00	9.09 0.06 0.00	9.01 0.10 0.00	10.80 0.13 0.00	10.85 0.15 0.00	11.03 0.13 0.00	10.78 0.10 0.00	10.77 0.10 0.00	10.74 0.08 0.00	10.71 0.07 0.00	10.70 0.07 0.00	10.69 0.06 0.00	10.74 0.08 0.00	11.86 0.08 0.00	17.73 0.18 0.00	21.68 0.26 0.00	18.82 0.22 0.00	15.38 0.17 0.00	13.22 0.14 0.00
ONONDAGA_REF_OCCRA 23987	6.72 0.03 -1.36	6.57 0.03 -1.20	6.50 0.03 -1.12	6.59 0.02 -1.23	6.57 0.03 -1.20	6.65 0.03 -1.13	9.92 0.07 -0.82	9.99 0.12 -0.96	11.96 0.14 -1.15	12.04 0.17 -1.17	12.37 0.16 -1.30	12.09 0.16 -1.24	11.91 0.15 -1.08	11.62 0.12 -0.85	11.52 0.11 -0.78	11.37 0.07 -0.67	11.41 0.07 -0.71	11.56 0.11 -0.80	12.99 0.15 -1.06	19.05 0.26 -1.23	22.76 0.32 -1.01	19.54 0.26 -0.68	16.00 0.15 -0.63	13.92 0.13 -0.71
ONONDAGA___COGEN 23986	6.64 0.01 -1.30	6.49 0.01 -1.14	6.43 0.01 -1.07	6.51 0.00 -1.17	6.49 0.01 -1.15	6.58 0.01 -1.08	9.85 0.05 -0.78	9.91 0.08 -0.92	11.86 0.10 -1.10	11.94 0.12 -1.12	12.26 0.12 -1.24	11.98 0.12 -1.18	11.81 0.11 -1.03	11.54 0.08 -0.81	11.43 0.05 -0.74	11.28 0.02 -0.64	11.32 0.02 -0.68	11.47 0.05 -0.76	12.88 0.09 -1.01	18.90 0.18 -1.17	22.60 0.21 -0.96	19.41 0.17 -0.65	15.89 0.08 -0.60	13.83 0.08 -0.68
ONTARIO___LFGE 23819	7.25 0.05 -1.86	7.04 0.06 -1.63	6.95 0.07 -1.53	7.06 0.05 -1.68	7.05 0.06 -1.64	7.11 0.07 -1.55	10.30 0.15 -1.12	10.43 0.21 -1.31	12.47 0.22 -1.58	12.58 0.28 -1.61	12.94 0.26 -1.78	12.65 0.27 -1.69	12.39 0.23 -1.48	11.99 0.18 -1.16	11.84 0.15 -1.06	11.66 0.12 -0.92	11.71 0.12 -0.97	11.94 0.19 -1.10	13.53 0.29 -1.45	19.74 0.51 -1.68	23.39 0.58 -1.38	20.01 0.48 -0.93	16.36 0.29 -0.87	14.28 0.24 -0.97
ORANGEVILLE_WT_PWR 323706	7.71 0.01 -2.37	7.44 0.02 -2.08	7.35 0.05 -1.95	7.49 0.02 -2.14	7.47 0.04 -2.09	7.49 0.03 -1.97	10.51 0.05 -1.43	10.64 0.06 -1.67	12.69 0.01 -2.01	12.83 0.09 -2.04	13.21 0.04 -2.27	12.93 0.09 -2.15	12.61 0.05 -1.88	12.12 -0.01 -1.47	11.93 -0.05 -1.35	11.72 -0.07 -1.17	11.81 -0.04 -1.23	12.11 0.05 -1.40	13.81 0.18 -1.85	20.01 0.32 -2.14	23.40 0.21 -1.76	19.95 0.17 -1.18	16.41 0.09 -1.10	14.42 0.10 -1.24
OSWEGATCHIE___HYD 24044	5.02 -0.31 0.00	5.03 -0.32 0.00	5.03 -0.33 0.00	5.01 -0.33 0.00	5.01 -0.33 0.00	5.16 -0.32 0.00	8.49 -0.53 0.00	8.35 -0.56 0.00	9.98 -0.68 0.00	10.03 -0.67 0.00	10.20 -0.70 0.00	9.97 -0.72 0.00	9.98 -0.69 0.00	9.96 -0.69 0.00	9.94 -0.69 0.00	9.94 -0.68 0.00	9.92 -0.70 0.00	9.94 -0.71 0.00	10.94 -0.84 0.00	16.24 -1.32 0.00	19.91 -1.52 0.00	17.30 -1.30 0.00	14.25 -0.96 0.00	12.35 -0.72 0.00
OSWEGO___5 23606	6.19 -0.08 -0.93	6.09 -0.08 -0.82	6.04 -0.07 -0.77	6.09 -0.09 -0.84	6.09 -0.08 -0.82	6.19 -0.08 -0.78	9.47 -0.12 -0.56	9.47 -0.10 -0.66	11.34 -0.12 -0.79	11.41 -0.10 -0.81	11.69 -0.11 -0.89	11.43 -0.11 -0.85	11.30 -0.12 -0.74	11.11 -0.13 -0.58	11.02 -0.15 -0.53	10.91 -0.17 -0.46	10.94 -0.17 -0.49	11.06 -0.15 -0.55	12.37 -0.14 -0.73	18.21 -0.19 -0.84	21.86 -0.26 -0.69	18.84 -0.22 -0.47	15.43 -0.21 -0.43	13.39 -0.17 -0.49
OSWEGO___6 23613	6.19 -0.08 -0.93	6.09 -0.08 -0.82	6.04 -0.07 -0.77	6.09 -0.09 -0.84	6.09 -0.08 -0.82	6.19 -0.08 -0.78	9.47 -0.12 -0.56	9.47 -0.10 -0.66	11.34 -0.12 -0.79	11.41 -0.10 -0.81	11.69 -0.11 -0.89	11.43 -0.11 -0.85	11.30 -0.12 -0.74	11.11 -0.13 -0.58	11.02 -0.15 -0.53	10.91 -0.17 -0.46	10.94 -0.17 -0.49	11.06 -0.15 -0.55	12.37 -0.14 -0.73	18.21 -0.19 -0.84	21.86 -0.26 -0.69	18.84 -0.22 -0.47	15.43 -0.21 -0.43	13.39 -0.17 -0.49
OUTOKUMPU-AB___DRP 24206	7.36 0.00 -2.02	7.14 0.02 -1.77	7.07 0.05 -1.66	7.17 0.01 -1.82	7.17 0.04 -1.78	7.18 0.01 -1.68	10.28 0.04 -1.22	10.33 -0.01 -1.42	12.29 -0.09 -1.71	12.41 -0.03 -1.74	12.75 -0.09 -1.94	12.48 -0.04 -1.84	12.20 -0.09 -1.60	11.77 -0.14 -1.26	11.61 -0.18 -1.15	11.42 -0.20 -1.00	11.50 -0.17 -1.05	11.77 -0.07 -1.19	13.36 0.00 -1.58	19.40 0.02 -1.82	22.75 -0.17 -1.50	19.42 -0.19 -1.01	15.98 -0.17 -0.94	14.08 -0.05 -1.06

OXBOW____ 24026	7.28 -0.05 -2.00	7.07 -0.04 -1.76	7.00 0.00 -1.65	7.11 -0.04 -1.81	7.11 -0.01 -1.77	7.11 -0.05 -1.67	10.17 -0.06 -1.21	10.19 -0.13 -1.41	12.12 -0.24 -1.70	12.24 -0.19 -1.73	12.56 -0.26 -1.92	12.30 -0.20 -1.82	12.03 -0.23 -1.59	11.61 -0.29 -1.24	11.45 -0.33 -1.14	11.26 -0.35 -0.99	11.35 -0.32 -1.04	11.61 -0.22 -1.18	13.17 -0.18 -1.56	19.10 -0.26 -1.81	22.40 -0.51 -1.48	19.13 -0.46 -1.00	15.75 -0.40 -0.93	13.90 -0.22 -1.05
OXY_CHEM_DSASP 323612	7.18 -0.14 -1.99	6.97 -0.12 -1.74	6.91 -0.08 -1.63	7.01 -0.12 -1.79	7.01 -0.09 -1.76	7.01 -0.14 -1.65	10.00 -0.23 -1.20	9.97 -0.34 -1.40	11.87 -0.48 -1.68	11.97 -0.44 -1.71	12.29 -0.51 -1.90	12.05 -0.44 -1.80	11.79 -0.47 -1.58	11.37 -0.52 -1.24	11.20 -0.56 -1.13	11.02 -0.58 -0.98	11.10 -0.55 -1.03	11.36 -0.47 -1.17	12.88 -0.45 -1.55	18.65 -0.70 -1.79	21.83 -1.07 -1.47	18.66 -0.93 -0.99	15.37 -0.76 -0.92	13.63 -0.48 -1.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.18 -0.14 -1.99	6.97 -0.12 -1.74	6.91 -0.08 -1.63	7.01 -0.12 -1.79	7.01 -0.09 -1.76	7.01 -0.14 -1.65	10.00 -0.23 -1.20	9.97 -0.34 -1.40	11.87 -0.48 -1.68	11.97 -0.44 -1.71	12.29 -0.51 -1.90	12.05 -0.44 -1.80	11.79 -0.47 -1.58	11.37 -0.52 -1.24	11.20 -0.56 -1.13	11.02 -0.58 -0.98	11.10 -0.55 -1.03	11.36 -0.47 -1.17	12.88 -0.45 -1.55	18.65 -0.70 -1.79	21.83 -1.07 -1.47	18.66 -0.93 -0.99	15.37 -0.76 -0.92	13.63 -0.48 -1.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.94 0.64 -12.96	17.35 0.63 -11.37	16.63 0.63 -10.65	17.64 0.62 -11.68	17.40 0.62 -11.44	16.90 0.63 -10.78	17.86 1.02 -7.82	19.09 1.05 -9.13	22.92 1.28 -10.97	23.23 1.36 -11.17	24.74 1.43 -12.41	23.81 1.36 -11.76	22.30 1.33 -10.28	20.04 1.32 -8.06	19.33 1.30 -7.41	18.34 1.32 -6.40	18.66 1.28 -6.76	19.62 1.32 -7.65	23.41 1.52 -10.12	31.59 2.35 -11.68	33.85 2.83 -9.59	27.55 2.47 -6.47	23.15 1.90 -6.04	21.39 1.54 -6.78
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.94 0.65 -12.96	17.35 0.64 -11.37	16.64 0.64 -10.65	17.64 0.62 -11.68	17.40 0.62 -11.44	16.91 0.64 -10.78	17.87 1.03 -7.82	19.10 1.06 -9.13	22.93 1.29 -10.97	23.24 1.37 -11.17	24.75 1.44 -12.41	23.83 1.38 -11.76	22.32 1.36 -10.28	20.05 1.33 -8.06	19.36 1.32 -7.41	18.35 1.33 -6.40	18.69 1.31 -6.76	19.65 1.34 -7.65	23.44 1.54 -10.12	31.62 2.39 -11.68	33.89 2.87 -9.59	27.57 2.49 -6.47	23.18 1.93 -6.04	21.42 1.57 -6.78
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.63 0.10 -2.20	7.38 0.11 -1.93	7.29 0.13 -1.81	7.42 0.10 -1.98	7.41 0.13 -1.94	7.43 0.11 -1.83	10.54 0.19 -1.33	10.67 0.21 -1.55	12.69 0.16 -1.86	12.83 0.24 -1.90	13.20 0.20 -2.11	12.90 0.21 -2.00	12.59 0.17 -1.74	12.14 0.12 -1.37	11.96 0.07 -1.25	11.75 0.04 -1.08	11.84 0.07 -1.14	12.12 0.17 -1.30	13.80 0.31 -1.72	20.05 0.51 -1.98	23.49 0.43 -1.63	20.03 0.34 -1.10	16.46 0.23 -1.02	14.43 0.21 -1.15
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.25 0.63 -13.28	17.64 0.63 -11.67	16.90 0.63 -10.93	17.93 0.60 -11.99	17.68 0.60 -11.74	17.16 0.61 -11.07	18.05 1.00 -8.02	19.32 1.04 -9.37	23.22 1.29 -11.27	23.52 1.36 -11.47	25.06 1.43 -12.73	24.11 1.35 -12.07	22.54 1.31 -10.55	20.19 1.28 -8.26	19.47 1.25 -7.58	18.45 1.27 -6.55	18.78 1.24 -6.92	19.76 1.28 -7.83	23.63 1.47 -10.38	31.88 2.34 -11.99	34.15 2.87 -9.85	27.68 2.44 -6.64	23.28 1.89 -6.19	21.60 1.57 -6.96
PEEKSKILL____ 23653	18.50 0.57 -12.59	16.97 0.56 -11.06	16.27 0.56 -10.36	17.25 0.54 -11.37	17.01 0.55 -11.13	16.53 0.55 -10.49	17.53 0.90 -7.61	18.73 0.94 -8.88	22.49 1.14 -10.68	22.78 1.21 -10.87	24.24 1.26 -12.07	23.33 1.20 -11.44	21.85 1.17 -10.00	19.64 1.15 -7.83	18.96 1.14 -7.19	17.98 1.15 -6.21	18.29 1.12 -6.56	19.23 1.15 -7.42	22.93 1.32 -9.84	30.99 2.07 -11.36	33.29 2.53 -9.34	27.07 2.17 -6.30	22.75 1.67 -5.86	21.04 1.37 -6.60
PGE MADISON____WINDPWR 24146	9.59 0.23 -4.03	9.10 0.22 -3.54	8.88 0.22 -3.31	9.19 0.22 -3.63	9.13 0.23 -3.56	9.11 0.27 -3.35	11.93 0.48 -2.43	12.34 0.59 -2.84	14.81 0.73 -3.41	14.97 0.79 -3.48	15.55 0.79 -3.86	15.06 0.72 -3.66	14.55 0.67 -3.20	13.79 0.63 -2.50	13.50 0.57 -2.30	13.19 0.58 -1.98	13.30 0.58 -2.10	13.72 0.69 -2.37	15.74 0.81 -3.15	22.59 1.41 -3.63	26.28 1.86 -2.99	22.25 1.64 -2.01	18.33 1.25 -1.87	16.22 1.03 -2.11
PIERCEFIELD____HYD 23852	4.93 -0.41 0.00	4.93 -0.41 0.00	4.93 -0.42 0.00	4.93 -0.41 0.00	4.92 -0.42 0.00	5.07 -0.42 0.00	8.31 -0.71 0.00	8.09 -0.82 0.00	9.64 -1.02 0.00	9.66 -1.04 0.00	9.84 -1.06 0.00	9.63 -1.06 0.00	9.67 -1.00 0.00	9.67 -0.99 0.00	9.68 -0.96 0.00	9.69 -0.93 0.00	9.68 -0.95 0.00	9.65 -1.00 0.00	10.61 -1.17 0.00	15.62 -1.93 0.00	19.13 -2.29 0.00	16.65 -1.95 0.00	13.84 -1.37 0.00	12.09 -0.98 0.00
PINELAWN_CC_1 323563	20.85 0.80 -14.72	19.88 0.79 -13.75	18.17 0.78 -12.04	18.21 0.76 -12.11	18.27 0.76 -12.17	19.54 0.77 -13.27	20.00 1.25 -9.72	21.24 1.29 -11.03	23.22 1.58 -10.97	24.93 1.65 -12.59	25.25 1.70 -12.65	24.00 1.56 -11.75	22.50 1.55 -10.27	20.21 1.51 -8.04	19.50 1.49 -7.38	18.52 1.52 -6.38	18.85 1.50 -6.73	19.78 1.50 -7.63	23.53 1.65 -10.11	31.84 2.62 -11.67	42.36 3.17 -17.77	31.02 2.79 -9.64	23.39 2.16 -6.02	21.68 1.83 -6.78
PJM_GEN_HTP_PROXY 323702	19.28 0.66 -13.28	17.63 0.65 -11.64	16.64 0.65 -10.64	17.64 0.63 -11.67	17.40 0.63 -11.43	16.90 0.64 -10.77	17.89 1.06 -7.81	19.35 1.09 -9.35	23.17 1.31 -11.19	23.51 1.39 -11.42	25.05 1.46 -12.69	24.16 1.38 -12.09	22.69 1.35 -10.67	20.53 1.33 -8.54	19.85 1.31 -7.91	18.83 1.33 -6.88	19.18 1.30 -7.26	20.14 1.32 -8.16	23.75 1.52 -10.45	31.85 2.37 -11.93	34.02 2.87 -9.72	27.81 2.47 -6.74	23.52 1.92 -6.39	21.61 1.58 -6.96
PJM_GEN_KEystone 24065	13.59 0.29 -7.97	12.59 0.29 -6.95	11.77 0.30 -6.12	12.33 0.28 -6.71	12.21 0.29 -6.57	11.97 0.29 -6.19	13.99 0.47 -4.49	14.97 0.49 -5.57	17.83 0.54 -6.62	18.10 0.61 -6.79	19.07 0.62 -7.55	18.53 0.60 -7.24	17.72 0.57 -6.48	16.53 0.53 -5.34	16.13 0.50 -5.00	15.51 0.50 -4.39	15.76 0.50 -4.63	16.36 0.55 -5.15	18.79 0.69 -6.31	25.72 1.09 -7.08	28.37 1.24 -5.70	23.78 1.08 -4.11	20.01 0.81 -3.99	17.90 0.67 -4.16
PJM_GEN_NEPTUNE_PROXY 323594	20.77 0.72 -14.72	19.81 0.71 -13.75	18.10 0.71 -12.04	18.14 0.69 -12.11	18.21 0.69 -12.17	19.47 0.71 -13.27	19.91 1.16 -9.72	21.14 1.19 -11.03	23.10 1.46 -10.97	24.78 1.50 -12.59	25.09 1.54 -12.65	23.85 1.41 -11.75	22.35 1.40 -10.27	20.07 1.38 -8.04	19.36 1.34 -7.38	18.37 1.37 -6.38	18.70 1.35 -6.73	19.63 1.35 -7.62	23.47 1.59 -10.10	31.75 2.53 -11.67	31.34 3.11 -6.81	26.68 2.70 -5.38	23.17 1.93 -6.02	21.51 1.66 -6.78
PJM_GEN_VFT_PROXY 323633	26.57 0.67 -20.56	23.39 0.67 -17.38	16.66 0.66 -10.65	17.66 0.65 -11.68	17.42 0.64 -11.44	16.93 0.66 -10.78	17.93 1.08 -7.82	23.84 1.11 -13.82	27.48 1.33 -15.48	28.63 1.41 -16.51	30.81 1.46 -18.45	30.77 1.37 -18.71	30.50 1.33 -18.49	30.30 1.33 -18.31	30.11 1.31 -18.17	28.72 1.33 -16.77	29.54 1.28 -17.63	30.59 1.31 -18.62	30.62 1.51 -17.33	36.87 2.35 -16.96	36.50 2.85 -12.22	33.07 2.45 -12.02	30.73 1.90 -13.62	25.24 1.58 -10.58

PLEASANTVLY___LBMP 24000	19.24 0.56 -13.35	17.63 0.56 -11.73	16.88 0.55 -10.98	17.92 0.54 -12.05	17.68 0.54 -11.80	17.16 0.55 -11.12	17.99 0.90 -8.06	19.26 0.93 -9.42	23.11 1.12 -11.32	23.41 1.19 -11.52	24.94 1.24 -12.80	23.99 1.18 -12.13	22.43 1.15 -10.60	20.10 1.14 -8.30	19.37 1.12 -7.62	18.34 1.14 -6.58	18.69 1.12 -6.95	19.67 1.14 -7.87	23.51 1.31 -10.43	31.64 2.04 -12.05	33.79 2.46 -9.90	27.39 2.12 -6.67	23.07 1.64 -6.22	21.41 1.35 -6.99
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.96 0.62 -13.00	17.38 0.61 -11.42	16.66 0.61 -10.70	17.67 0.59 -11.74	17.43 0.59 -11.49	16.93 0.60 -10.83	17.86 0.98 -7.86	19.10 1.02 -9.18	22.93 1.24 -11.03	23.23 1.30 -11.23	24.74 1.37 -12.47	23.80 1.29 -11.82	22.27 1.27 -10.33	20.00 1.26 -8.09	19.29 1.23 -7.42	18.29 1.25 -6.41	18.60 1.21 -6.77	19.57 1.25 -7.67	23.37 1.44 -10.16	31.52 2.23 -11.74	33.77 2.70 -9.65	27.43 2.32 -6.50	23.08 1.81 -6.06	21.38 1.49 -6.81
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.88 0.56 -13.99	18.19 0.56 -12.29	17.42 0.56 -11.51	18.50 0.54 -12.63	18.24 0.54 -12.36	17.69 0.55 -11.65	18.38 0.90 -8.45	19.72 0.94 -9.87	23.68 1.15 -11.87	23.98 1.21 -12.08	25.58 1.26 -13.41	24.61 1.21 -12.71	22.97 1.19 -11.11	20.52 1.16 -8.70	19.77 1.15 -7.98	18.68 1.16 -6.90	19.05 1.15 -7.28	20.07 1.17 -8.25	24.06 1.35 -10.93	32.27 2.09 -12.62	34.33 2.53 -10.38	27.77 2.17 -6.99	23.40 1.67 -6.51	21.76 1.36 -7.33
POLETTI____ 23519	26.56 0.67 -20.56	23.38 0.66 -17.38	16.66 0.66 -10.65	17.65 0.63 -11.68	17.41 0.64 -11.44	16.92 0.65 -10.78	17.91 1.06 -7.82	23.82 1.10 -13.82	27.48 1.33 -15.48	28.62 1.40 -16.51	30.81 1.46 -18.45	30.78 1.38 -18.71	30.52 1.36 -18.49	30.31 1.34 -18.31	30.12 1.32 -18.17	28.73 1.34 -16.77	29.56 1.31 -17.63	30.61 1.33 -18.62	30.64 1.53 -17.33	36.90 2.39 -16.96	36.52 2.87 -12.22	33.11 2.49 -12.02	30.76 1.93 -13.62	25.25 1.59 -10.58
PORT_JEFF_3 23555	20.89 0.84 -14.72	19.92 0.82 -13.75	18.22 0.83 -12.04	18.24 0.80 -12.11	18.31 0.80 -12.17	19.57 0.81 -13.27	20.05 1.31 -9.72	21.29 1.35 -11.03	23.31 1.67 -10.97	25.00 1.71 -12.59	25.33 1.78 -12.65	24.07 1.62 -11.75	22.56 1.61 -10.27	20.29 1.59 -8.04	19.57 1.55 -7.38	18.58 1.58 -6.38	18.95 1.59 -6.73	19.85 1.57 -7.62	23.73 1.85 -10.10	32.14 2.92 -11.67	37.68 3.41 -12.84	29.41 3.09 -7.72	23.47 2.24 -6.02	21.74 1.89 -6.78
PORT_JEFF_4 23616	20.89 0.84 -14.72	19.92 0.82 -13.75	18.22 0.83 -12.04	18.24 0.80 -12.11	18.31 0.80 -12.17	19.57 0.81 -13.27	20.05 1.31 -9.72	21.29 1.35 -11.03	23.31 1.67 -10.97	25.00 1.71 -12.59	25.33 1.78 -12.65	24.07 1.62 -11.75	22.56 1.61 -10.27	20.29 1.59 -8.04	19.57 1.55 -7.38	18.58 1.58 -6.38	18.95 1.59 -6.73	19.85 1.57 -7.62	23.73 1.85 -10.10	32.14 2.92 -11.67	37.68 3.41 -12.84	29.41 3.09 -7.72	23.47 2.24 -6.02	21.74 1.89 -6.78
PORT_JEFF_IC 23713	20.90 0.84 -14.72	19.93 0.83 -13.75	18.22 0.83 -12.04	18.25 0.80 -12.11	18.32 0.81 -12.17	19.58 0.82 -13.27	20.06 1.32 -9.72	21.30 1.35 -11.03	23.33 1.70 -10.97	25.02 1.73 -12.59	25.35 1.80 -12.65	24.08 1.64 -11.75	22.58 1.63 -10.27	20.31 1.61 -8.04	19.59 1.57 -7.38	18.60 1.60 -6.38	18.96 1.60 -6.73	19.87 1.59 -7.62	23.76 1.87 -10.10	32.19 2.97 -11.67	37.86 3.45 -12.98	29.50 3.12 -7.78	23.50 2.27 -6.02	21.77 1.92 -6.78
PPL PILGRIM_ST_GT1 24216	20.90 0.84 -14.72	19.93 0.83 -13.75	18.22 0.83 -12.04	18.25 0.80 -12.11	18.32 0.80 -12.17	19.57 0.81 -13.27	20.06 1.32 -9.72	21.30 1.35 -11.03	23.31 1.67 -10.97	25.01 1.72 -12.59	25.34 1.79 -12.65	24.09 1.65 -11.75	22.58 1.63 -10.27	20.30 1.60 -8.04	19.59 1.57 -7.38	18.60 1.60 -6.38	18.95 1.59 -6.73	19.87 1.59 -7.62	23.74 1.86 -10.11	32.17 2.95 -11.67	38.46 3.51 -13.52	29.71 3.12 -7.99	23.50 2.27 -6.02	21.76 1.91 -6.78
PPL PILGRIM_ST_GT2 24217	20.90 0.84 -14.72	19.93 0.83 -13.75	18.22 0.83 -12.04	18.25 0.80 -12.11	18.32 0.80 -12.17	19.57 0.81 -13.27	20.06 1.32 -9.72	21.30 1.35 -11.03	23.31 1.67 -10.97	25.01 1.72 -12.59	25.34 1.79 -12.65	24.09 1.65 -11.75	22.58 1.63 -10.27	20.30 1.60 -8.04	19.59 1.57 -7.38	18.60 1.60 -6.38	18.95 1.59 -6.73	19.87 1.59 -7.62	23.74 1.86 -10.11	32.17 2.95 -11.67	38.46 3.51 -13.52	29.71 3.12 -7.99	23.50 2.27 -6.02	21.76 1.91 -6.78
PPL_SHRM_GT3 24213	20.90 0.84 -14.72	19.93 0.83 -13.75	18.23 0.85 -12.04	18.26 0.81 -12.11	18.33 0.81 -12.17	19.57 0.81 -13.27	20.05 1.31 -9.72	21.29 1.35 -11.03	23.38 1.74 -10.97	25.03 1.74 -12.59	25.36 1.81 -12.65	24.06 1.61 -11.75	22.55 1.60 -10.27	20.29 1.59 -8.04	19.57 1.55 -7.38	18.58 1.58 -6.38	18.97 1.61 -6.73	19.86 1.58 -7.62	23.78 1.90 -10.10	32.16 2.93 -11.67	37.62 3.30 -12.90	29.47 3.12 -7.75	23.48 2.25 -6.02	21.74 1.89 -6.78
PPL_SHRM_GT4 24214	20.90 0.84 -14.72	19.93 0.83 -13.75	18.23 0.85 -12.04	18.26 0.81 -12.11	18.33 0.81 -12.17	19.57 0.81 -13.27	20.05 1.31 -9.72	21.29 1.35 -11.03	23.38 1.74 -10.97	25.03 1.74 -12.59	25.36 1.81 -12.65	24.06 1.61 -11.75	22.55 1.60 -10.27	20.29 1.59 -8.04	19.57 1.55 -7.38	18.58 1.58 -6.38	18.97 1.61 -6.73	19.86 1.58 -7.62	23.78 1.90 -10.10	32.16 2.93 -11.67	37.62 3.30 -12.90	29.47 3.12 -7.75	23.48 2.25 -6.02	21.74 1.89 -6.78
PROJECT___ORANGE 1 24174	6.43 -0.01 -1.10	6.31 -0.01 -0.97	6.26 0.00 -0.91	6.32 -0.01 -0.99	6.31 -0.01 -0.97	6.40 0.00 -0.92	9.71 0.02 -0.66	9.74 0.05 -0.78	11.66 0.06 -0.93	11.75 0.10 -0.95	12.04 0.09 -1.05	11.77 0.09 -1.00	11.63 0.08 -0.87	11.39 0.05 -0.68	11.29 0.03 -0.63	11.16 0.00 -0.54	11.19 0.00 -0.57	11.34 0.03 -0.65	12.71 0.07 -0.86	18.67 0.12 -0.99	22.39 0.15 -0.82	19.26 0.11 -0.55	15.77 0.05 -0.51	13.69 0.04 -0.58
PROJECT___ORANGE 2 24166	6.43 -0.01 -1.10	6.31 -0.01 -0.97	6.26 0.00 -0.91	6.32 -0.01 -0.99	6.31 -0.01 -0.97	6.40 0.00 -0.92	9.71 0.02 -0.66	9.74 0.05 -0.78	11.66 0.06 -0.93	11.75 0.10 -0.95	12.04 0.09 -1.05	11.77 0.09 -1.00	11.63 0.08 -0.87	11.39 0.05 -0.68	11.29 0.03 -0.63	11.16 0.00 -0.54	11.19 0.00 -0.57	11.34 0.03 -0.65	12.71 0.07 -0.86	18.67 0.12 -0.99	22.39 0.15 -0.82	19.26 0.11 -0.55	15.77 0.05 -0.51	13.69 0.04 -0.58
PYRITES___HYD 24023	4.99 -0.35 0.00	4.99 -0.35 0.00	4.99 -0.36 0.00	4.98 -0.35 0.00	4.98 -0.36 0.00	5.13 -0.36 0.00	8.40 -0.62 0.00	8.20 -0.71 0.00	9.79 -0.87 0.00	9.81 -0.89 0.00	10.00 -0.90 0.00	9.77 -0.92 0.00	9.80 -0.88 0.00	9.79 -0.86 0.00	9.80 -0.83 0.00	9.83 -0.80 0.00	9.81 -0.81 0.00	9.80 -0.85 0.00	10.76 -1.01 0.00	15.87 -1.69 0.00	19.46 -1.97 0.00	16.91 -1.69 0.00	14.02 -1.19 0.00	12.24 -0.84 0.00
RAMAPO___LBMP 323565	18.19 0.55 -12.29	16.69 0.55 -10.80	16.01 0.55 -10.11	16.96 0.53 -11.10	16.74 0.53 -10.87	16.27 0.54 -10.24	17.34 0.88 -7.43	18.50 0.91 -8.68	22.21 1.11 -10.43	22.49 1.18 -10.61	23.92 1.23 -11.79	23.03 1.17 -11.17	21.58 1.14 -9.76	19.42 1.12 -7.65	18.76 1.11 -7.02	17.80 1.12 -6.06	18.12 1.09 -6.40	19.02 1.12 -7.25	22.68 1.30 -9.61	30.67 2.02 -11.10	32.99 2.44 -9.12	26.85 2.10 -6.15	22.55 1.61 -5.73	20.85 1.33 -6.44

RANKINE_____	7.51	7.27	7.19	7.31	7.30	7.31	10.40	10.49	12.49	12.62	12.98	12.69	12.39	11.95	11.77	11.57	11.66	11.94	13.57	19.72	23.10	19.71	16.21	14.24
23646	0.03	0.04	0.07	0.04	0.06	0.04	0.08	0.06	0.00	0.06	0.02	0.05	0.01	-0.04	-0.09	-0.11	-0.07	0.02	0.12	0.23	0.09	0.04	0.00	0.04
	-2.14	-1.88	-1.76	-1.94	-1.90	-1.79	-1.30	-1.51	-1.82	-1.85	-2.06	-1.95	-1.70	-1.33	-1.22	-1.06	-1.12	-1.26	-1.68	-1.94	-1.59	-1.07	-1.00	-1.12
RAVENSWOOD_GT2_1	26.76	23.49	16.66	17.66	17.42	16.92	17.92	23.90	27.55	28.70	30.91	30.89	30.65	30.47	30.29	28.89	29.73	30.78	30.76	37.00	36.60	33.21	30.89	25.32
24244	0.67	0.66	0.66	0.64	0.64	0.65	1.07	1.10	1.33	1.41	1.47	1.39	1.37	1.35	1.33	1.35	1.32	1.34	1.54	2.41	2.91	2.51	1.95	1.61
	-20.75	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.54	-18.81	-18.61	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT2_2	26.76	23.49	16.66	17.66	17.42	16.92	17.92	23.90	27.55	28.70	30.91	30.89	30.65	30.47	30.29	28.89	29.73	30.78	30.76	37.00	36.60	33.21	30.89	25.32
24245	0.67	0.66	0.66	0.64	0.64	0.65	1.07	1.10	1.33	1.41	1.47	1.39	1.37	1.35	1.33	1.35	1.32	1.34	1.54	2.41	2.91	2.51	1.95	1.61
	-20.75	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.54	-18.81	-18.61	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT2_3	26.76	23.49	16.66	17.66	17.42	16.93	17.92	23.90	27.56	28.70	30.92	30.90	30.66	30.48	30.30	28.90	29.74	30.79	30.77	37.02	36.60	33.23	30.90	25.32
24246	0.67	0.66	0.66	0.65	0.64	0.66	1.07	1.10	1.34	1.41	1.48	1.40	1.38	1.36	1.34	1.36	1.33	1.35	1.55	2.42	2.91	2.53	1.96	1.61
	-20.75	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.54	-18.81	-18.61	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT2_4	26.76	23.49	16.66	17.66	17.42	16.93	17.92	23.90	27.56	28.70	30.92	30.90	30.66	30.48	30.30	28.90	29.74	30.79	30.77	37.02	36.60	33.23	30.90	25.32
24247	0.67	0.66	0.66	0.65	0.64	0.66	1.07	1.10	1.34	1.41	1.48	1.40	1.38	1.36	1.34	1.36	1.33	1.35	1.55	2.42	2.91	2.53	1.96	1.61
	-20.75	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.54	-18.81	-18.61	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT3_1	26.69	23.49	16.66	17.66	17.42	16.92	17.92	23.90	27.54	28.70	30.91	30.89	30.65	30.47	30.29	28.89	29.73	30.78	30.76	37.00	36.60	33.21	30.89	25.32
24248	0.67	0.66	0.66	0.64	0.64	0.65	1.07	1.10	1.33	1.41	1.47	1.39	1.37	1.35	1.33	1.35	1.32	1.34	1.54	2.41	2.91	2.51	1.95	1.61
	-20.68	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.53	-18.81	-18.60	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT3_2	26.69	23.49	16.66	17.66	17.42	16.92	17.92	23.90	27.54	28.70	30.91	30.89	30.65	30.47	30.29	28.89	29.73	30.78	30.76	37.00	36.60	33.21	30.89	25.32
24249	0.67	0.66	0.66	0.64	0.64	0.65	1.07	1.10	1.33	1.41	1.47	1.39	1.37	1.35	1.33	1.35	1.32	1.34	1.54	2.41	2.91	2.51	1.95	1.61
	-20.68	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.53	-18.81	-18.60	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT3_3	26.69	23.50	16.66	17.66	17.43	16.93	17.93	23.91	27.56	28.71	30.92	30.91	30.66	30.48	30.30	28.90	29.74	30.80	30.78	37.02	36.62	33.22	30.90	25.33
24250	0.68	0.67	0.66	0.65	0.65	0.66	1.08	1.11	1.34	1.42	1.48	1.41	1.38	1.36	1.34	1.36	1.33	1.36	1.57	2.42	2.94	2.53	1.96	1.62
	-20.68	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.53	-18.81	-18.60	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT3_4	26.69	23.50	16.66	17.66	17.43	16.93	17.93	23.91	27.56	28.71	30.92	30.91	30.66	30.48	30.30	28.90	29.74	30.80	30.78	37.02	36.62	33.22	30.90	25.33
24251	0.68	0.67	0.66	0.65	0.65	0.66	1.08	1.11	1.34	1.42	1.48	1.41	1.38	1.36	1.34	1.36	1.33	1.36	1.57	2.42	2.94	2.53	1.96	1.62
	-20.68	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.53	-18.81	-18.60	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT_1	26.73	23.49	16.67	17.66	17.43	16.93	17.92	23.89	27.54	28.71	30.92	30.91	30.67	30.49	30.31	28.91	29.75	30.81	30.79	37.03	36.65	33.26	30.92	25.33
23729	0.67	0.66	0.67	0.65	0.65	0.66	1.07	1.10	1.33	1.42	1.48	1.41	1.39	1.38	1.35	1.37	1.34	1.38	1.58	2.44	2.96	2.57	1.98	1.62
	-20.72	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.53	-18.81	-18.60	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT_10	26.75	23.49	16.66	17.66	17.42	16.92	17.92	23.90	27.55	28.70	30.91	30.89	30.65	30.47	30.29	28.89	29.73	30.78	30.76	37.00	36.60	33.21	30.89	25.32
24258	0.67	0.66	0.66	0.64	0.64	0.65	1.07	1.10	1.33	1.41	1.47	1.39	1.37	1.35	1.33	1.35	1.32	1.34	1.54	2.41	2.91	2.51	1.95	1.61
	-20.74	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.54	-18.81	-18.61	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT_11	26.75	23.49	16.66	17.66	17.42	16.92	17.92	23.90	27.55	28.70	30.91	30.89	30.65	30.47	30.29	28.89	29.73	30.78	30.76	37.00	36.60	33.21	30.89	25.32
24259	0.67	0.66	0.66	0.64	0.64	0.65	1.07	1.10	1.33	1.41	1.47	1.39	1.37	1.35	1.33	1.35	1.32	1.34	1.54	2.41	2.91	2.51	1.95	1.61
	-20.74	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.54	-18.81	-18.61	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT_4	26.66	23.49	16.66	17.66	17.42	16.92	17.92	23.90	27.54	28.70	30.91	30.89	30.65	30.47	30.29	28.89	29.73	30.78	30.76	37.00	36.60	33.21	30.89	25.32
24252	0.67	0.66	0.66	0.64	0.64	0.65	1.07	1.10	1.33	1.41	1.47	1.39	1.37	1.35	1.33	1.35	1.32	1.34	1.54	2.41	2.91	2.51	1.95	1.61
	-20.66	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.53	-18.81	-18.60	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT_5	26.66	23.49	16.66	17.66	17.42	16.92	17.92	23.90	27.54	28.70	30.91	30.89	30.65	30.47	30.29	28.89	29.73	30.78	30.76	37.00	36.60	33.21	30.89	25.32
24254	0.67	0.66	0.66	0.64	0.64	0.65	1.07	1.10	1.33	1.41	1.47	1.39	1.37	1.35	1.33	1.35	1.32	1.34	1.54	2.41	2.91	2.51	1.95	1.61
	-20.66	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.53	-18.81	-18.60	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64
RAVENSWOOD_GT_6	26.66	23.49	16.66	17.66	17.42	16.92	17.92	23.90	27.54	28.70	30.91	30.89	30.65	30.47	30.29	28.89	29.73	30.78	30.76	37.00	36.60	33.21	30.89	25.32
24253	0.67	0.66	0.66	0.64	0.64	0.65	1.07	1.10	1.33	1.41	1.47	1.39	1.37	1.35	1.33	1.35	1.32	1.34	1.54	2.41	2.91	2.51	1.95	1.61
	-20.66	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.53	-18.81	-18.60	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64



RAVENSWOOD_GT_7 24255	26.66 0.67 -20.66	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.64 -11.68	17.42 0.64 -11.44	16.92 0.65 -10.78	17.92 1.07 -7.82	23.90 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.91 1.47 -18.53	30.89 1.39 -18.81	30.65 1.37 -18.60	30.47 1.35 -18.46	30.29 1.33 -18.32	28.89 1.35 -16.92	29.73 1.32 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.89 1.95 -13.73	25.32 1.61 -10.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.75 0.67 -20.74	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.64 -11.68	17.42 0.64 -11.44	16.92 0.65 -10.78	17.92 1.07 -7.82	23.90 1.10 -13.88	27.55 1.33 -15.54	28.70 1.41 -16.59	30.91 1.47 -18.54	30.89 1.39 -18.81	30.65 1.37 -18.61	30.47 1.35 -18.46	30.29 1.33 -18.32	28.89 1.35 -16.92	29.73 1.32 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.89 1.95 -13.73	25.32 1.61 -10.64
RAVENSWOOD_GT_9 24257	26.75 0.67 -20.74	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.64 -11.68	17.42 0.64 -11.44	16.92 0.65 -10.78	17.92 1.07 -7.82	23.90 1.10 -13.88	27.55 1.33 -15.54	28.70 1.41 -16.59	30.91 1.47 -18.54	30.89 1.39 -18.81	30.65 1.37 -18.61	30.47 1.35 -18.46	30.29 1.33 -18.32	28.89 1.35 -16.92	29.73 1.32 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.89 1.95 -13.73	25.32 1.61 -10.64
RAVENSWOOD___1 23533	26.72 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.91 1.41 -18.81	30.67 1.39 -18.60	30.48 1.36 -18.46	30.31 1.35 -18.32	28.90 1.36 -16.92	29.75 1.34 -17.79	30.80 1.36 -18.78	30.79 1.58 -17.44	37.02 2.42 -17.04	36.62 2.94 -12.26	33.24 2.55 -12.10	30.92 1.98 -13.73	25.32 1.61 -10.64
RAVENSWOOD___2 23534	26.70 0.66 -20.71	23.48 0.65 -17.48	16.65 0.65 -10.65	17.65 0.63 -11.68	17.41 0.64 -11.44	16.92 0.65 -10.78	17.90 1.06 -7.82	23.87 1.08 -13.88	27.52 1.31 -15.54	28.68 1.39 -16.59	30.90 1.46 -18.53	30.89 1.39 -18.81	30.64 1.36 -18.60	30.46 1.34 -18.46	30.28 1.32 -18.32	28.88 1.34 -16.92	29.73 1.32 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	36.87 2.28 -17.04	36.45 2.77 -12.26	33.17 2.47 -12.10	30.87 1.93 -13.73	25.29 1.58 -10.64
RAVENSWOOD___3 23535	26.72 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.64 -11.68	17.42 0.64 -11.44	16.92 0.65 -10.78	17.92 1.07 -7.82	23.90 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.91 1.47 -18.53	30.90 1.40 -18.81	30.65 1.37 -18.60	30.47 1.35 -18.46	30.29 1.33 -18.32	28.89 1.35 -16.92	29.73 1.32 -17.79	30.78 1.34 -18.78	30.76 1.54 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.21 2.51 -12.10	30.89 1.95 -13.73	25.32 1.61 -10.64
RAVENSWOOD___4 23820	26.71 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.90 1.40 -18.81	30.66 1.38 -18.60	30.48 1.36 -18.46	30.30 1.34 -18.32	28.90 1.36 -16.92	29.74 1.33 -17.79	30.80 1.36 -18.78	30.78 1.57 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.24 2.55 -12.10	30.90 1.96 -13.73	25.32 1.61 -10.64
RCPL_TRUST___DRP 24196	19.28 0.67 -13.28	17.64 0.66 -11.64	16.64 0.65 -10.64	17.64 0.63 -11.67	17.40 0.64 -11.43	16.91 0.65 -10.77	17.90 1.06 -7.81	19.36 1.10 -9.35	23.18 1.32 -11.19	23.52 1.40 -11.42	25.05 1.46 -12.69	24.17 1.39 -12.09	22.70 1.36 -10.67	20.54 1.34 -8.54	19.86 1.32 -7.91	18.84 1.34 -6.88	19.19 1.31 -7.26	20.15 1.33 -8.16	23.76 1.53 -10.45	31.87 2.39 -11.93	34.04 2.89 -9.72	27.83 2.49 -6.74	23.53 1.93 -6.39	21.63 1.59 -6.96
RENSSELAER___COGEN 23796	22.54 0.27 -16.93	20.50 0.27 -14.88	19.56 0.28 -13.93	20.90 0.27 -15.29	20.59 0.28 -14.97	19.88 0.28 -14.11	19.73 0.48 -10.23	21.25 0.39 -11.95	25.55 0.52 -14.36	25.83 0.51 -14.62	27.65 0.51 -16.24	26.59 0.51 -15.39	24.66 0.53 -13.45	21.71 0.52 -10.53	20.82 0.52 -9.67	19.51 0.54 -8.35	19.99 0.55 -8.82	21.20 0.56 -9.98	25.63 0.62 -13.23	33.75 0.91 -15.28	35.10 1.11 -12.56	28.01 0.95 -8.47	23.98 0.88 -7.89	22.60 0.65 -8.87
REVERE_CPPR_DRP 24186	5.76 0.09 -0.33	5.73 0.09 -0.29	5.72 0.09 -0.27	5.72 0.08 -0.30	5.72 0.09 -0.29	5.86 0.10 -0.28	9.41 0.19 -0.20	9.38 0.23 -0.23	11.25 0.30 -0.28	11.31 0.32 -0.29	11.52 0.30 -0.32	11.26 0.27 -0.30	11.21 0.27 -0.26	11.11 0.25 -0.21	11.06 0.23 -0.19	11.01 0.22 -0.16	11.01 0.21 -0.17	11.11 0.26 -0.20	12.32 0.28 -0.26	18.33 0.47 -0.30	22.32 0.64 -0.25	19.30 0.54 -0.17	15.76 0.39 -0.15	13.57 0.33 -0.17
RIVERBAY___ 323610	18.94 0.65 -12.96	17.35 0.64 -11.37	16.64 0.64 -10.65	17.64 0.62 -11.68	17.40 0.62 -11.44	16.91 0.64 -10.78	17.87 1.03 -7.82	19.10 1.06 -9.13	22.93 1.29 -10.97	23.24 1.37 -11.17	24.75 1.44 -12.41	23.83 1.38 -11.76	22.32 1.36 -10.28	20.05 1.33 -8.06	19.36 1.32 -7.41	18.35 1.33 -6.40	18.69 1.31 -6.76	19.65 1.34 -7.65	23.44 1.54 -10.12	31.62 2.39 -11.68	33.89 2.87 -9.59	27.57 2.49 -6.47	23.18 1.93 -6.04	21.42 1.57 -6.78
ROCHESTER_9_IC 23652	6.87 -0.04 -1.58	6.69 -0.04 -1.38	6.63 -0.02 -1.30	6.71 -0.05 -1.42	6.70 -0.03 -1.39	6.76 -0.04 -1.31	9.94 -0.04 -0.95	10.00 -0.02 -1.11	11.95 -0.05 -1.34	12.06 0.00 -1.36	12.39 -0.02 -1.51	12.12 0.00 -1.43	11.89 -0.04 -1.25	11.54 -0.10 -0.98	11.41 -0.13 -0.90	11.24 -0.16 -0.78	11.28 -0.16 -0.82	11.49 -0.10 -0.93	12.97 -0.04 -1.23	19.00 0.02 -1.42	22.55 -0.04 -1.17	19.35 -0.04 -0.79	15.85 -0.09 -0.73	13.85 -0.05 -0.83
ROSETON___1 23587	18.78 0.54 -12.90	17.21 0.53 -11.33	16.50 0.54 -10.61	17.50 0.52 -11.65	17.26 0.52 -11.40	16.77 0.53 -10.75	17.68 0.87 -7.79	18.90 0.89 -9.10	22.70 1.09 -10.94	22.98 1.15 -11.14	24.47 1.20 -12.37	23.54 1.13 -11.72	22.03 1.11 -10.24	19.78 1.10 -8.02	19.08 1.09 -7.36	18.08 1.09 -6.36	18.41 1.07 -6.72	19.36 1.10 -7.61	23.12 1.26 -10.08	31.16 1.97 -11.64	33.38 2.38 -9.57	27.09 2.05 -6.45	22.80 1.58 -6.01	21.14 1.31 -6.76
ROSETON___2 23588	18.78 0.54 -12.90	17.21 0.53 -11.33	16.50 0.54 -10.61	17.50 0.52 -11.65	17.26 0.52 -11.40	16.77 0.53 -10.75	17.68 0.87 -7.79	18.90 0.89 -9.10	22.70 1.09 -10.94	22.98 1.15 -11.14	24.47 1.20 -12.37	23.54 1.13 -11.72	22.03 1.11 -10.24	19.78 1.10 -8.02	19.08 1.09 -7.36	18.08 1.09 -6.36	18.41 1.07 -6.72	19.36 1.10 -7.61	23.12 1.26 -10.08	31.16 1.97 -11.64	33.38 2.38 -9.57	27.09 2.05 -6.45	22.80 1.58 -6.01	21.14 1.31 -6.76
RUSSELL___1 23602	6.90 -0.02 -1.58	6.72 -0.02 -1.39	6.65 0.00 -1.30	6.73 -0.03 -1.42	6.72 -0.01 -1.39	6.79 -0.02 -1.31	9.99 0.01 -0.95	10.06 0.04 -1.11	12.02 0.01 -1.34	12.14 0.08 -1.36	12.47 0.05 -1.51	12.20 0.08 -1.43	11.95 0.02 -1.25	11.62 -0.02 -0.98	11.47 -0.06 -0.90	11.30 -0.10 -0.78	11.35 -0.10 -0.82	11.56 -0.02 -0.93	13.06 0.05 -1.23	19.12 0.14 -1.42	22.73 0.13 -1.17	19.48 0.09 -0.79	15.94 0.00 -0.73	13.94 0.04 -0.83

RUSSELL___2 23532	6.90 -0.02 -1.58	6.72 -0.02 -1.39	6.65 0.00 -1.30	6.73 -0.03 -1.42	6.72 -0.01 -1.39	6.79 -0.02 -1.31	9.99 0.01 -0.95	10.06 0.04 -1.11	12.02 0.01 -1.34	12.14 0.08 -1.36	12.47 0.05 -1.51	12.20 0.08 -1.43	11.95 0.02 -1.25	11.62 -0.02 -0.98	11.47 -0.06 -0.90	11.30 -0.10 -0.78	11.35 -0.10 -0.82	11.56 -0.02 -0.93	13.06 0.05 -1.23	19.12 0.14 -1.42	22.73 0.13 -1.17	19.48 0.09 -0.79	15.94 0.00 -0.73	13.94 0.04 -0.83
RUSSELL___3 23549	6.90 -0.02 -1.58	6.72 -0.02 -1.39	6.65 0.00 -1.30	6.73 -0.03 -1.42	6.72 -0.01 -1.39	6.79 -0.02 -1.31	9.99 0.01 -0.95	10.06 0.04 -1.11	12.02 0.01 -1.34	12.14 0.08 -1.36	12.47 0.05 -1.51	12.20 0.08 -1.43	11.95 0.02 -1.25	11.62 -0.02 -0.98	11.47 -0.06 -0.90	11.30 -0.10 -0.78	11.35 -0.10 -0.82	11.56 -0.02 -0.93	13.06 0.05 -1.23	19.12 0.14 -1.42	22.73 0.13 -1.17	19.48 0.09 -0.79	15.94 0.00 -0.73	13.94 0.04 -0.83
RUSSELL___4 23556	6.90 -0.02 -1.58	6.72 -0.02 -1.39	6.65 0.00 -1.30	6.73 -0.03 -1.42	6.72 -0.01 -1.39	6.79 -0.02 -1.31	9.99 0.01 -0.95	10.06 0.04 -1.11	12.02 0.01 -1.34	12.14 0.08 -1.36	12.47 0.05 -1.51	12.20 0.08 -1.43	11.95 0.02 -1.25	11.62 -0.02 -0.98	11.47 -0.06 -0.90	11.30 -0.10 -0.78	11.35 -0.10 -0.82	11.56 -0.02 -0.93	13.06 0.05 -1.23	19.12 0.14 -1.42	22.73 0.13 -1.17	19.48 0.09 -0.79	15.94 0.00 -0.73	13.94 0.04 -0.83
RUSSELL___STATION 23914	6.90 -0.02 -1.58	6.72 -0.02 -1.39	6.65 0.00 -1.30	6.73 -0.03 -1.42	6.72 -0.01 -1.39	6.79 -0.02 -1.31	9.99 0.01 -0.95	10.06 0.04 -1.11	12.02 0.01 -1.34	12.14 0.08 -1.36	12.47 0.05 -1.51	12.20 0.08 -1.43	11.95 0.02 -1.25	11.62 -0.02 -0.98	11.47 -0.06 -0.90	11.30 -0.10 -0.78	11.35 -0.10 -0.82	11.56 -0.02 -0.93	13.06 0.05 -1.23	19.12 0.14 -1.42	22.73 0.13 -1.17	19.48 0.09 -0.79	15.94 0.00 -0.73	13.94 0.04 -0.83
S SALMON___HYD 24043	6.10 -0.10 -0.86	6.00 -0.11 -0.76	5.96 -0.10 -0.71	6.00 -0.11 -0.78	5.99 -0.11 -0.76	6.10 -0.10 -0.72	9.38 -0.16 -0.52	9.39 -0.13 -0.61	11.25 -0.15 -0.73	11.33 -0.12 -0.75	11.59 -0.14 -0.83	11.35 -0.13 -0.79	11.23 -0.14 -0.69	11.03 -0.16 -0.54	10.95 -0.18 -0.49	10.84 -0.21 -0.43	10.84 -0.23 -0.45	10.96 -0.20 -0.51	12.24 -0.21 -0.68	18.05 -0.28 -0.78	21.75 -0.32 -0.64	18.71 -0.32 -0.43	15.32 -0.29 -0.40	13.28 -0.25 -0.45
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.35 -0.04 -2.06	7.13 -0.03 -1.81	7.04 0.00 -1.69	7.16 -0.03 -1.86	7.15 -0.01 -1.82	7.16 -0.04 -1.71	10.21 -0.05 -1.24	10.27 -0.09 -1.45	12.22 -0.19 -1.74	12.35 -0.13 -1.78	12.69 -0.19 -1.97	12.42 -0.14 -1.87	12.13 -0.18 -1.63	11.70 -0.23 -1.28	11.54 -0.27 -1.17	11.34 -0.30 -1.01	11.43 -0.27 -1.07	11.70 -0.17 -1.21	13.29 -0.09 -1.61	19.29 -0.12 -1.86	22.61 -0.34 -1.53	19.31 -0.32 -1.03	15.88 -0.29 -0.96	13.98 -0.17 -1.08
SELKIRK___I 23801	22.35 0.28 -16.74	20.33 0.28 -14.70	19.40 0.28 -13.77	20.72 0.28 -15.11	20.42 0.28 -14.79	19.72 0.29 -13.95	19.62 0.48 -10.11	21.15 0.43 -11.81	25.42 0.55 -14.20	25.71 0.56 -14.45	27.50 0.56 -16.05	26.46 0.56 -15.21	24.54 0.57 -13.29	21.62 0.55 -10.41	20.74 0.55 -9.55	19.44 0.56 -8.25	19.91 0.57 -8.72	21.11 0.59 -9.87	25.50 0.65 -13.08	33.63 0.96 -15.11	35.02 1.18 -12.42	27.99 1.02 -8.37	23.89 0.88 -7.80	22.51 0.67 -8.77
SELKIRK___II 23799	22.36 0.27 -16.75	20.34 0.28 -14.72	19.41 0.28 -13.78	20.74 0.28 -15.13	20.43 0.28 -14.81	19.73 0.29 -13.96	19.62 0.48 -10.12	21.15 0.42 -11.82	25.42 0.54 -14.21	25.71 0.55 -14.46	27.52 0.56 -16.06	26.47 0.56 -15.23	24.55 0.57 -13.30	21.63 0.55 -10.42	20.74 0.54 -9.56	19.45 0.56 -8.26	19.92 0.57 -8.72	21.12 0.59 -9.88	25.52 0.65 -13.09	33.64 0.96 -15.12	35.03 1.18 -12.43	27.98 1.00 -8.38	23.90 0.88 -7.80	22.52 0.67 -8.78
SENECA OSWGO___HYD 24041	6.27 -0.07 -1.01	6.16 -0.07 -0.89	6.11 -0.07 -0.83	6.17 -0.08 -0.91	6.16 -0.08 -0.89	6.26 -0.07 -0.84	9.54 -0.10 -0.61	9.56 -0.06 -0.71	11.45 -0.07 -0.86	11.52 -0.05 -0.87	11.82 -0.05 -0.97	11.56 -0.05 -0.92	11.42 -0.06 -0.80	11.19 -0.10 -0.63	11.10 -0.11 -0.58	10.97 -0.15 -0.50	11.00 -0.15 -0.53	11.14 -0.12 -0.60	12.47 -0.09 -0.79	18.35 -0.12 -0.91	22.03 -0.15 -0.75	18.95 -0.15 -0.51	15.51 -0.17 -0.47	13.47 -0.13 -0.53
SENECA___ENERGY 23797	6.95 -0.03 -1.65	6.77 -0.03 -1.45	6.69 -0.02 -1.36	6.79 -0.03 -1.49	6.77 -0.03 -1.46	6.85 -0.02 -1.38	10.01 -0.01 -1.00	10.11 0.04 -1.16	12.10 0.03 -1.40	12.20 0.08 -1.43	12.55 0.07 -1.58	12.25 0.06 -1.50	12.03 0.04 -1.31	11.68 0.00 -1.03	11.55 -0.02 -0.94	11.37 -0.06 -0.81	11.43 -0.05 -0.86	11.63 0.00 -0.97	13.13 0.06 -1.29	19.19 0.14 -1.49	22.80 0.15 -1.22	19.54 0.11 -0.83	15.98 0.00 -0.77	13.95 0.01 -0.86
SHOEMAKER___GT 23640	17.54 0.48 -11.73	16.12 0.47 -10.30	15.47 0.47 -9.65	16.38 0.46 -10.59	16.17 0.46 -10.37	15.73 0.47 -9.77	16.88 0.77 -7.09	17.98 0.79 -8.28	21.59 0.97 -9.95	21.85 1.03 -10.12	23.21 1.07 -11.24	22.36 1.02 -10.66	20.98 0.99 -9.31	18.93 0.98 -7.29	18.29 0.96 -6.69	17.37 0.97 -5.78	17.67 0.95 -6.11	18.54 0.97 -6.91	22.07 1.13 -9.16	29.90 1.76 -10.58	32.25 2.12 -8.70	26.30 1.84 -5.86	22.09 1.41 -5.46	20.38 1.16 -6.15
SHOREHAM_IC_1 23715	20.90 0.84 -14.72	19.93 0.83 -13.75	18.23 0.85 -12.04	18.26 0.81 -12.11	18.33 0.81 -12.17	19.57 0.81 -13.27	20.05 1.31 -9.72	21.29 1.35 -11.03	23.38 1.74 -10.97	25.03 1.74 -12.59	25.36 1.81 -12.65	24.06 1.61 -11.75	22.55 1.60 -10.27	20.29 1.59 -8.04	19.57 1.55 -7.38	18.58 1.58 -6.38	18.97 1.61 -6.73	19.86 1.58 -7.62	23.78 1.90 -10.10	32.16 2.93 -11.67	37.62 3.30 -12.90	29.47 3.12 -7.75	23.48 2.25 -6.02	21.74 1.89 -6.78
SHOREHAM_IC_2 23716	20.90 0.84 -14.72	19.93 0.83 -13.75	18.23 0.85 -12.04	18.26 0.81 -12.11	18.33 0.81 -12.17	19.57 0.81 -13.27	20.05 1.31 -9.72	21.29 1.35 -11.03	23.38 1.74 -10.97	25.03 1.74 -12.59	25.36 1.81 -12.65	24.06 1.61 -11.75	22.55 1.60 -10.27	20.29 1.59 -8.04	19.57 1.55 -7.38	18.58 1.58 -6.38	18.97 1.61 -6.73	19.86 1.58 -7.62	23.78 1.90 -10.10	32.16 2.93 -11.67	37.62 3.30 -12.90	29.47 3.12 -7.75	23.48 2.25 -6.02	21.74 1.89 -6.78
SISSONVILLE____ 23735	4.93 -0.41 0.00	4.93 -0.41 0.00	4.93 -0.42 0.00	4.93 -0.41 0.00	4.92 -0.42 0.00	5.07 -0.42 0.00	8.31 -0.71 0.00	8.09 -0.82 0.00	9.64 -1.02 0.00	9.66 -1.04 0.00	9.84 -1.06 0.00	9.63 -1.06 0.00	9.67 -1.00 0.00	9.67 -0.99 0.00	9.68 -0.96 0.00	9.69 -0.93 0.00	9.68 -0.95 0.00	9.65 -1.00 0.00	10.61 -1.17 0.00	15.62 -1.93 0.00	19.13 -2.29 0.00	16.65 -1.95 0.00	13.84 -1.37 0.00	12.09 -0.98 0.00
SITHE_IND_GS1 24169	6.04 -0.11 -0.82	5.95 -0.11 -0.72	5.92 -0.11 -0.67	5.96 -0.11 -0.74	5.95 -0.11 -0.72	6.06 -0.11 -0.68	9.35 -0.17 -0.50	9.34 -0.15 -0.58	11.17 -0.19 -0.70	11.24 -0.17 -0.71	11.51 -0.17 -0.79	11.26 -0.17 -0.75	11.15 -0.18 -0.65	10.96 -0.20 -0.51	10.89 -0.21 -0.47	10.78 -0.24 -0.40	10.80 -0.24 -0.43	10.91 -0.22 -0.48	12.19 -0.22 -0.64	17.96 -0.33 -0.74	21.63 -0.41 -0.61	18.65 -0.35 -0.41	15.29 -0.30 -0.38	13.25 -0.25 -0.43

SITHE_IND_GS2 24170	6.04 -0.11 -0.82	5.95 -0.11 -0.72	5.92 -0.11 -0.67	5.96 -0.11 -0.74	5.95 -0.11 -0.72	6.06 -0.11 -0.68	9.35 -0.17 -0.50	9.34 -0.15 -0.58	11.17 -0.19 -0.70	11.24 -0.17 -0.71	11.51 -0.17 -0.79	11.26 -0.17 -0.75	11.15 -0.18 -0.65	10.96 -0.20 -0.51	10.89 -0.21 -0.47	10.78 -0.24 -0.40	10.80 -0.24 -0.43	10.91 -0.22 -0.48	12.19 -0.22 -0.64	17.96 -0.33 -0.74	21.63 -0.41 -0.61	18.65 -0.35 -0.41	15.29 -0.30 -0.38	13.25 -0.25 -0.43
SITHE_IND_GS3 24171	6.04 -0.11 -0.82	5.95 -0.11 -0.72	5.92 -0.11 -0.67	5.96 -0.11 -0.74	5.95 -0.11 -0.72	6.06 -0.11 -0.68	9.35 -0.17 -0.50	9.34 -0.15 -0.58	11.17 -0.19 -0.70	11.24 -0.17 -0.71	11.51 -0.17 -0.79	11.26 -0.17 -0.75	11.15 -0.18 -0.65	10.96 -0.20 -0.51	10.89 -0.21 -0.47	10.78 -0.24 -0.40	10.80 -0.24 -0.43	10.91 -0.22 -0.48	12.19 -0.22 -0.64	17.96 -0.33 -0.74	21.63 -0.41 -0.61	18.65 -0.35 -0.41	15.29 -0.30 -0.38	13.25 -0.25 -0.43
SITHE_IND_GS4 24172	6.04 -0.11 -0.82	5.95 -0.11 -0.72	5.92 -0.11 -0.67	5.96 -0.11 -0.74	5.95 -0.11 -0.72	6.06 -0.11 -0.68	9.35 -0.17 -0.50	9.34 -0.15 -0.58	11.17 -0.19 -0.70	11.24 -0.17 -0.71	11.51 -0.17 -0.79	11.26 -0.17 -0.75	11.15 -0.18 -0.65	10.96 -0.20 -0.51	10.89 -0.21 -0.47	10.78 -0.24 -0.40	10.80 -0.24 -0.43	10.91 -0.22 -0.48	12.19 -0.22 -0.64	17.96 -0.33 -0.74	21.63 -0.41 -0.61	18.65 -0.35 -0.41	15.29 -0.30 -0.38	13.25 -0.25 -0.43
SITHE___BATAVIA 24024	7.18 0.02 -1.82	6.97 0.03 -1.60	6.91 0.06 -1.50	7.00 0.02 -1.64	7.00 0.05 -1.61	7.03 0.03 -1.52	10.21 0.08 -1.10	10.28 0.08 -1.29	12.24 0.03 -1.55	12.37 0.10 -1.57	12.70 0.05 -1.75	12.43 0.09 -1.66	12.15 0.02 -1.45	11.76 -0.03 -1.13	11.60 -0.07 -1.04	11.41 -0.11 -0.90	11.47 -0.10 -0.95	11.73 0.00 -1.07	13.28 0.08 -1.42	19.39 0.19 -1.64	22.89 0.11 -1.35	19.58 0.07 -0.91	16.06 0.00 -0.85	14.09 0.07 -0.95
SITHE___INDEPEND 23800	6.04 -0.11 -0.82	5.95 -0.11 -0.72	5.92 -0.11 -0.67	5.96 -0.11 -0.74	5.95 -0.11 -0.72	6.06 -0.11 -0.68	9.35 -0.17 -0.50	9.34 -0.15 -0.58	11.17 -0.19 -0.70	11.24 -0.17 -0.71	11.51 -0.17 -0.79	11.26 -0.17 -0.75	11.15 -0.18 -0.65	10.96 -0.20 -0.51	10.89 -0.21 -0.47	10.78 -0.24 -0.40	10.80 -0.24 -0.43	10.91 -0.22 -0.48	12.19 -0.22 -0.64	17.96 -0.33 -0.74	21.63 -0.41 -0.61	18.65 -0.35 -0.41	15.29 -0.30 -0.38	13.25 -0.25 -0.43
SITHE___MASSENA 23902	5.04 -0.30 0.00	5.05 -0.30 0.00	5.05 -0.30 0.00	5.04 -0.29 0.00	5.04 -0.30 0.00	5.18 -0.31 0.00	8.48 -0.54 0.00	8.28 -0.63 0.00	9.89 -0.78 0.00	9.91 -0.79 0.00	10.11 -0.80 0.00	9.91 -0.78 0.00	9.92 -0.76 0.00	9.91 -0.75 0.00	9.92 -0.71 0.00	9.93 -0.69 0.00	9.93 -0.69 0.00	9.93 -0.72 0.00	10.93 -0.85 0.00	16.12 -1.44 0.00	19.69 -1.73 0.00	17.09 -1.51 0.00	14.13 -1.08 0.00	12.30 -0.77 0.00
SITHE___OGDNSBRG 24021	5.02 -0.32 0.00	5.01 -0.33 0.00	5.01 -0.34 0.00	5.01 -0.33 0.00	5.01 -0.34 0.00	5.15 -0.33 0.00	8.45 -0.58 0.00	8.24 -0.67 0.00	9.85 -0.82 0.00	9.88 -0.82 0.00	10.06 -0.84 0.00	9.84 -0.84 0.00	9.87 -0.81 0.00	9.86 -0.80 0.00	9.87 -0.77 0.00	9.89 -0.73 0.00	9.88 -0.74 0.00	9.88 -0.78 0.00	10.84 -0.94 0.00	15.98 -1.58 0.00	19.58 -1.84 0.00	17.00 -1.60 0.00	14.08 -1.13 0.00	12.29 -0.78 0.00
SITHE___STERLING 23777	5.87 0.09 -0.45	5.83 0.09 -0.40	5.81 0.09 -0.37	5.83 0.08 -0.41	5.82 0.08 -0.40	5.96 0.09 -0.38	9.47 0.17 -0.27	9.45 0.22 -0.32	11.32 0.27 -0.38	11.39 0.30 -0.39	11.63 0.29 -0.43	11.37 0.27 -0.41	11.29 0.26 -0.36	11.17 0.23 -0.28	11.12 0.22 -0.26	11.06 0.21 -0.22	11.06 0.20 -0.24	11.17 0.25 -0.27	12.41 0.28 -0.35	18.44 0.47 -0.41	22.36 0.60 -0.34	19.33 0.50 -0.23	15.79 0.36 -0.21	13.61 0.30 -0.24
SOUTH CAIRO___GT 23612	20.08 0.47 -14.27	18.35 0.46 -12.54	17.56 0.47 -11.74	18.67 0.45 -12.88	18.41 0.45 -12.61	17.84 0.46 -11.89	18.41 0.77 -8.62	19.76 0.77 -10.07	23.78 1.00 -12.11	24.07 1.05 -12.32	25.66 1.08 -13.68	24.70 1.04 -12.97	23.03 1.01 -11.33	20.51 0.98 -8.88	19.74 0.96 -8.15	18.64 0.98 -7.04	19.04 0.99 -7.43	20.08 1.01 -8.41	24.11 1.18 -11.15	32.26 1.83 -12.88	34.24 2.23 -10.59	27.63 1.90 -7.14	23.32 1.46 -6.65	21.70 1.15 -7.48
SOUTH HAMPTN___IC 23720	21.05 0.99 -14.72	20.07 0.97 -13.75	18.37 0.98 -12.04	18.38 0.93 -12.11	18.46 0.94 -12.17	19.72 0.95 -13.27	20.29 1.54 -9.72	21.54 1.59 -11.03	23.67 2.03 -10.97	25.36 2.08 -12.59	25.73 2.18 -12.65	24.42 1.98 -11.75	22.90 1.95 -10.27	20.61 1.91 -8.04	19.89 1.87 -7.38	18.89 1.89 -6.38	19.28 1.92 -6.73	20.16 1.88 -7.62	24.12 2.24 -10.10	32.72 3.49 -11.67	38.27 3.98 -12.86	30.01 3.68 -7.73	23.91 2.68 -6.02	22.08 2.23 -6.78
SOUTHOLD___IC 23719	21.13 1.07 -14.72	20.15 1.05 -13.75	18.44 1.05 -12.04	18.45 1.00 -12.11	18.52 1.00 -12.17	19.80 1.04 -13.27	20.42 1.68 -9.72	21.68 1.74 -11.03	23.84 2.20 -10.97	25.58 2.29 -12.59	25.95 2.40 -12.65	24.62 2.18 -11.75	23.11 2.16 -10.27	20.79 2.09 -8.04	20.07 2.05 -7.38	19.06 2.06 -6.38	19.44 2.08 -6.73	20.33 2.05 -7.62	24.32 2.44 -10.10	33.03 3.81 -11.67	38.66 4.37 -12.86	30.33 4.00 -7.73	24.14 2.91 -6.02	22.28 2.43 -6.78
ST LAWRENCE___ 23600	5.04 -0.29 0.00	5.05 -0.29 0.00	5.05 -0.30 0.00	5.05 -0.29 0.00	5.05 -0.29 0.00	5.19 -0.30 0.00	8.51 -0.51 0.00	8.35 -0.56 0.00	9.96 -0.70 0.00	9.97 -0.73 0.00	10.16 -0.74 0.00	9.97 -0.72 0.00	9.98 -0.69 0.00	9.97 -0.68 0.00	9.98 -0.65 0.00	10.00 -0.63 0.00	10.00 -0.63 0.00	9.98 -0.67 0.00	11.00 -0.78 0.00	16.31 -1.25 0.00	19.93 -1.50 0.00	17.30 -1.30 0.00	14.24 -0.97 0.00	12.31 -0.76 0.00
STATION 5_MISC_HYD 23604	6.87 -0.04 -1.58	6.69 -0.04 -1.38	6.63 -0.02 -1.30	6.71 -0.05 -1.42	6.70 -0.03 -1.39	6.76 -0.04 -1.31	9.94 -0.04 -0.95	10.00 -0.02 -1.11	11.95 -0.05 -1.34	12.06 0.00 -1.36	12.39 -0.02 -1.51	12.12 0.00 -1.43	11.89 -0.04 -1.25	11.54 -0.10 -0.98	11.41 -0.13 -0.90	11.24 -0.16 -0.78	11.28 -0.16 -0.82	11.49 -0.10 -0.93	12.97 -0.04 -1.23	19.00 0.02 -1.42	22.55 -0.04 -1.17	19.35 -0.04 -0.79	15.85 -0.09 -0.73	13.85 -0.05 -0.83
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.90 -0.01 -1.57	6.71 -0.01 -1.38	6.65 0.01 -1.29	6.74 -0.02 -1.42	6.72 -0.01 -1.39	6.80 0.00 -1.31	10.01 0.04 -0.95	10.10 0.08 -1.11	12.07 0.08 -1.33	12.17 0.12 -1.36	12.50 0.10 -1.51	12.22 0.11 -1.43	11.99 0.06 -1.25	11.65 0.02 -0.98	11.52 -0.01 -0.90	11.35 -0.04 -0.77	11.40 -0.04 -0.82	11.60 0.02 -0.93	13.10 0.09 -1.23	19.18 0.21 -1.42	22.81 0.21 -1.16	19.53 0.15 -0.79	15.99 0.05 -0.73	13.95 0.05 -0.82
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.81 -0.08 -1.56	6.64 -0.07 -1.37	6.57 -0.06 -1.28	6.66 -0.09 -1.41	6.65 -0.07 -1.38	6.71 -0.08 -1.30	9.87 -0.10 -0.94	9.94 -0.07 -1.10	11.87 -0.12 -1.32	11.98 -0.06 -1.34	12.31 -0.09 -1.49	12.04 -0.06 -1.42	11.81 -0.11 -1.24	11.48 -0.15 -0.97	11.33 -0.19 -0.89	11.17 -0.22 -0.77	11.22 -0.21 -0.81	11.42 -0.15 -0.92	12.89 -0.11 -1.22	18.87 -0.09 -1.41	22.41 -0.17 -1.16	19.21 -0.17 -0.78	15.74 -0.20 -0.73	13.75 -0.14 -0.82

STEEL___WIND 323596	7.51 0.03 -2.14	7.27 0.04 -1.88	7.19 0.07 -1.76	7.31 0.04 -1.94	7.31 0.07 -1.90	7.32 0.04 -1.79	10.41 0.09 -1.30	10.49 0.07 -1.51	12.50 0.01 -1.82	12.63 0.08 -1.85	12.99 0.03 -2.06	12.70 0.06 -1.95	12.40 0.02 -1.70	11.96 -0.03 -1.33	11.78 -0.07 -1.22	11.58 -0.10 -1.06	11.68 -0.06 -1.12	11.95 0.03 -1.26	13.58 0.13 -1.68	19.74 0.25 -1.94	23.13 0.11 -1.59	19.73 0.06 -1.07	16.22 0.02 -1.00	14.25 0.05 -1.12
STEBEN_REC_LFGE 323667	8.22 0.08 -2.81	7.90 0.09 -2.47	7.77 0.11 -2.31	7.95 0.09 -2.53	7.92 0.10 -2.48	7.95 0.12 -2.34	10.95 0.23 -1.70	11.21 0.32 -1.98	13.41 0.36 -2.38	13.57 0.45 -2.42	14.04 0.45 -2.69	13.69 0.45 -2.55	13.32 0.42 -2.23	12.73 0.33 -1.75	12.52 0.29 -1.60	12.25 0.24 -1.38	12.37 0.29 -1.46	12.71 0.40 -1.65	14.57 0.60 -2.19	21.09 1.00 -2.53	24.62 1.11 -2.08	20.95 0.95 -1.40	17.19 0.67 -1.31	15.11 0.56 -1.47
STONY___BROOK 24151	20.90 0.84 -14.72	19.93 0.83 -13.75	18.22 0.83 -12.04	18.24 0.80 -12.11	18.32 0.80 -12.17	19.57 0.81 -13.27	20.05 1.31 -9.72	21.28 1.34 -11.03	23.31 1.67 -10.97	25.01 1.72 -12.59	25.34 1.79 -12.65	24.08 1.64 -11.75	22.57 1.62 -10.27	20.30 1.60 -8.04	19.59 1.57 -7.38	18.59 1.59 -6.38	18.96 1.60 -6.73	19.86 1.58 -7.62	23.76 1.87 -10.10	32.17 2.95 -11.67	37.92 3.47 -13.03	29.52 3.12 -7.80	23.48 2.25 -6.02	21.76 1.91 -6.78
STURGEON_POOL_HYD 23609	19.16 0.52 -13.31	17.55 0.51 -11.69	16.82 0.51 -10.95	17.85 0.50 -12.02	17.60 0.50 -11.76	17.08 0.50 -11.09	17.89 0.82 -8.04	19.16 0.86 -9.39	23.00 1.05 -11.29	23.30 1.11 -11.49	24.83 1.17 -12.76	23.89 1.10 -12.10	22.33 1.08 -10.57	20.00 1.07 -8.28	19.27 1.04 -7.60	18.25 1.06 -6.56	18.59 1.04 -6.93	19.57 1.07 -7.85	23.40 1.22 -10.40	31.48 1.91 -12.01	33.62 2.31 -9.87	27.26 2.01 -6.66	22.93 1.52 -6.20	21.30 1.26 -6.97
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.83 0.53 -11.96	16.37 0.52 -10.51	15.71 0.52 -9.84	16.64 0.51 -10.80	16.41 0.50 -10.57	15.97 0.52 -9.97	17.09 0.84 -7.23	18.22 0.87 -8.44	21.87 1.06 -10.15	22.15 1.12 -10.33	23.55 1.18 -11.47	22.67 1.11 -10.87	21.27 1.09 -9.50	19.17 1.08 -7.44	18.51 1.05 -6.83	17.59 1.07 -5.90	17.89 1.04 -6.23	18.78 1.08 -7.05	22.36 1.24 -9.35	30.28 1.93 -10.79	32.64 2.34 -8.87	26.59 2.01 -5.98	22.33 1.55 -5.57	20.61 1.27 -6.27
SYNERGY___BIOGAS 323694	7.18 0.02 -1.82	6.97 0.03 -1.60	6.91 0.06 -1.50	7.00 0.02 -1.64	7.00 0.05 -1.61	7.03 0.03 -1.52	10.21 0.08 -1.10	10.28 0.08 -1.29	12.24 0.03 -1.55	12.37 0.10 -1.57	12.70 0.05 -1.75	12.43 0.09 -1.66	12.15 0.02 -1.45	11.76 -0.03 -1.13	11.60 -0.07 -1.04	11.41 -0.11 -0.90	11.47 -0.10 -0.95	11.73 0.00 -1.07	13.28 0.08 -1.42	19.39 0.19 -1.64	22.89 0.11 -1.35	19.58 0.07 -0.91	16.06 0.00 -0.85	14.09 0.07 -0.95
SYRACUSE___ENERGY_ST1 323597	6.64 0.01 -1.30	6.49 0.01 -1.14	6.43 0.01 -1.07	6.51 0.00 -1.17	6.49 0.01 -1.15	6.58 0.01 -1.08	9.85 0.05 -0.78	9.91 0.08 -0.92	11.86 0.10 -1.10	11.94 0.12 -1.12	12.26 0.12 -1.24	11.98 0.12 -1.18	11.81 0.11 -1.03	11.54 0.08 -0.81	11.43 0.05 -0.74	11.28 0.02 -0.64	11.32 0.02 -0.68	11.47 0.05 -0.76	12.88 0.09 -1.01	18.90 0.18 -1.17	22.60 0.21 -0.96	19.41 0.17 -0.65	15.89 0.08 -0.60	13.83 0.08 -0.68
SYRACUSE___ENERGY_ST2 323598	6.64 0.01 -1.30	6.49 0.01 -1.14	6.43 0.01 -1.07	6.51 0.00 -1.17	6.49 0.01 -1.15	6.58 0.01 -1.08	9.85 0.05 -0.78	9.91 0.08 -0.92	11.86 0.10 -1.10	11.94 0.12 -1.12	12.26 0.12 -1.24	11.98 0.12 -1.18	11.81 0.11 -1.03	11.54 0.08 -0.81	11.43 0.05 -0.74	11.28 0.02 -0.64	11.32 0.02 -0.68	11.47 0.05 -0.76	12.88 0.09 -1.01	18.90 0.18 -1.17	22.60 0.21 -0.96	19.41 0.17 -0.65	15.89 0.08 -0.60	13.83 0.08 -0.68
SYRACUSE___POWER 24017	6.68 0.02 -1.32	6.53 0.02 -1.16	6.47 0.03 -1.09	6.54 0.02 -1.19	6.53 0.02 -1.17	6.62 0.03 -1.10	9.89 0.06 -0.80	9.95 0.11 -0.93	11.92 0.13 -1.12	11.99 0.15 -1.14	12.32 0.15 -1.27	12.04 0.15 -1.20	11.87 0.14 -1.05	11.58 0.11 -0.82	11.48 0.10 -0.75	11.34 0.06 -0.65	11.37 0.06 -0.69	11.53 0.10 -0.78	12.95 0.14 -1.03	18.99 0.25 -1.19	22.68 0.28 -0.98	19.50 0.24 -0.66	15.96 0.14 -0.61	13.88 0.12 -0.69
TRIGEN___CC 323695	20.77 0.71 -14.72	19.81 0.71 -13.75	18.10 0.71 -12.04	18.14 0.69 -12.11	18.21 0.69 -12.17	19.46 0.70 -13.27	19.89 1.15 -9.72	21.12 1.18 -11.03	23.09 1.45 -10.97	24.78 1.49 -12.59	25.09 1.54 -12.65	23.88 1.43 -11.76	22.37 1.42 -10.27	20.09 1.38 -8.05	19.38 1.36 -7.38	18.39 1.39 -6.38	18.72 1.36 -6.74	19.65 1.36 -7.63	23.49 1.60 -10.11	31.81 2.56 -11.69	59.69 3.15 -35.11	37.68 2.72 -16.37	23.20 1.96 -6.03	21.53 1.67 -6.78
UNION___PROCESSING_DRP 323587	6.86 -0.06 -1.58	6.68 -0.05 -1.39	6.62 -0.04 -1.30	6.70 -0.06 -1.43	6.69 -0.05 -1.40	6.75 -0.05 -1.32	9.92 -0.06 -0.96	9.98 -0.04 -1.12	11.92 -0.09 -1.34	12.04 -0.03 -1.37	12.36 -0.05 -1.52	12.10 -0.03 -1.44	11.85 -0.09 -1.26	11.51 -0.13 -0.99	11.38 -0.16 -0.90	11.21 -0.19 -0.78	11.26 -0.19 -0.82	11.46 -0.13 -0.93	12.94 -0.07 -1.24	18.95 -0.04 -1.43	22.50 -0.11 -1.18	19.28 -0.11 -0.79	15.80 -0.15 -0.74	13.81 -0.09 -0.83
UPPER HUDSON___HYD 24058	23.89 0.38 -18.18	21.68 0.37 -15.97	20.68 0.37 -14.95	22.11 0.37 -16.41	21.79 0.38 -16.06	21.03 0.40 -15.14	20.71 0.70 -10.98	22.46 0.72 -12.83	27.13 1.05 -15.42	27.35 0.96 -15.69	29.17 0.84 -17.43	28.09 0.89 -16.52	25.94 0.83 -14.43	22.73 0.77 -11.30	21.76 0.76 -10.38	20.36 0.77 -8.96	20.90 0.82 -9.46	22.22 0.85 -10.72	26.89 0.91 -14.20	35.29 1.33 -16.40	36.54 1.63 -13.48	29.21 1.53 -9.09	24.97 1.29 -8.47	23.60 1.01 -9.52
UPPER RAQUET___HYD 24056	4.93 -0.41 0.00	4.93 -0.41 0.00	4.93 -0.42 0.00	4.93 -0.41 0.00	4.92 -0.42 0.00	5.07 -0.42 0.00	8.31 -0.71 0.00	8.09 -0.82 0.00	9.64 -1.02 0.00	9.66 -1.04 0.00	9.84 -1.06 0.00	9.63 -1.06 0.00	9.67 -1.00 0.00	9.67 -0.99 0.00	9.68 -0.96 0.00	9.69 -0.93 0.00	9.68 -0.95 0.00	9.65 -1.00 0.00	10.61 -1.17 0.00	15.62 -1.93 0.00	19.13 -2.29 0.00	16.65 -1.95 0.00	13.84 -1.37 0.00	12.09 -0.98 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.30 0.36 -5.61	10.62 0.35 -4.93	10.31 0.35 -4.61	10.75 0.35 -5.06	10.65 0.35 -4.96	10.53 0.37 -4.67	13.03 0.61 -3.39	13.54 0.68 -3.96	16.26 0.83 -4.76	16.42 0.88 -4.84	17.15 0.87 -5.38	16.59 0.80 -5.10	15.91 0.78 -4.45	14.90 0.76 -3.49	14.57 0.73 -3.20	14.13 0.74 -2.77	14.26 0.72 -2.92	14.73 0.77 -3.31	17.01 0.85 -4.38	23.97 1.35 -5.06	27.28 1.69 -4.16	22.87 1.47 -2.80	18.96 1.14 -2.61	16.94 0.93 -2.94
VISCHER___FERRY HYD 24020	23.39 0.27 -17.79	21.25 0.27 -15.63	20.27 0.28 -14.64	21.66 0.27 -16.06	21.34 0.28 -15.72	20.60 0.29 -14.82	20.28 0.51 -10.75	21.95 0.49 -12.55	26.44 0.68 -15.09	26.70 0.64 -15.36	28.57 0.61 -17.06	27.49 0.63 -16.17	25.45 0.64 -14.13	22.35 0.63 -11.07	21.42 0.63 -10.16	20.04 0.65 -8.77	20.57 0.68 -9.26	21.84 0.69 -10.49	26.42 0.74 -13.90	34.68 1.07 -16.06	35.93 1.31 -13.20	28.61 1.12 -8.90	24.46 0.96 -8.29	23.09 0.69 -9.32

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.28 0.59 -12.35	16.78 0.58 -10.85	16.10 0.58 -10.16	17.05 0.57 -11.15	16.83 0.57 -10.92	16.36 0.58 -10.29	17.43 0.94 -7.46	18.60 0.97 -8.72	22.33 1.18 -10.48	22.61 1.25 -10.66	24.06 1.32 -11.84	23.16 1.25 -11.23	21.72 1.23 -9.81	19.54 1.20 -7.68	18.88 1.19 -7.05	17.91 1.20 -6.09	18.23 1.18 -6.43	19.14 1.20 -7.28	22.82 1.39 -9.65	30.86 2.16 -11.15	33.23 2.63 -9.16	27.02 2.25 -6.18	22.70 1.73 -5.75	20.97 1.43 -6.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.28 0.67 -13.28	17.64 0.66 -11.64	16.64 0.65 -10.64	17.64 0.63 -11.67	17.40 0.64 -11.43	16.91 0.65 -10.77	17.90 1.06 -7.81	19.36 1.10 -9.35	23.18 1.32 -11.19	23.52 1.40 -11.42	25.05 1.46 -12.69	24.17 1.39 -12.09	22.70 1.36 -10.67	20.54 1.34 -8.54	19.86 1.32 -7.91	18.84 1.34 -6.88	19.19 1.31 -7.26	20.15 1.33 -8.16	23.76 1.53 -10.45	31.87 2.39 -11.93	34.04 2.89 -9.72	27.83 2.49 -6.74	23.53 1.93 -6.39	21.63 1.59 -6.96
WADING RIVER_IC_1 23522	20.89 0.84 -14.72	19.92 0.82 -13.75	18.23 0.84 -12.04	18.25 0.81 -12.11	18.32 0.81 -12.17	19.56 0.80 -13.27	20.04 1.29 -9.72	21.28 1.34 -11.03	23.38 1.74 -10.97	25.02 1.73 -12.59	25.36 1.81 -12.65	24.06 1.61 -11.75	22.55 1.60 -10.27	20.28 1.58 -8.04	19.57 1.55 -7.38	18.57 1.57 -6.38	18.97 1.61 -6.73	19.85 1.57 -7.62	23.77 1.88 -10.10	32.14 2.92 -11.67	37.50 3.24 -12.84	29.41 3.09 -7.72	23.47 2.24 -6.02	21.73 1.88 -6.78
WADING RIVER_IC_2 23547	20.89 0.84 -14.72	19.92 0.82 -13.75	18.23 0.84 -12.04	18.25 0.81 -12.11	18.32 0.81 -12.17	19.56 0.80 -13.27	20.04 1.29 -9.72	21.28 1.34 -11.03	23.38 1.74 -10.97	25.02 1.73 -12.59	25.36 1.81 -12.65	24.06 1.61 -11.75	22.55 1.60 -10.27	20.28 1.58 -8.04	19.57 1.55 -7.38	18.57 1.57 -6.38	18.97 1.61 -6.73	19.85 1.57 -7.62	23.77 1.88 -10.10	32.14 2.92 -11.67	37.50 3.24 -12.84	29.41 3.09 -7.72	23.47 2.24 -6.02	21.73 1.88 -6.78
WADING RIVER_IC_3 23601	20.89 0.84 -14.72	19.92 0.82 -13.75	18.23 0.84 -12.04	18.25 0.81 -12.11	18.32 0.81 -12.17	19.56 0.80 -13.27	20.04 1.29 -9.72	21.28 1.34 -11.03	23.38 1.74 -10.97	25.02 1.73 -12.59	25.36 1.81 -12.65	24.06 1.61 -11.75	22.55 1.60 -10.27	20.28 1.58 -8.04	19.57 1.55 -7.38	18.57 1.57 -6.38	18.97 1.61 -6.73	19.85 1.57 -7.62	23.77 1.88 -10.10	32.14 2.92 -11.67	37.50 3.24 -12.84	29.41 3.09 -7.72	23.47 2.24 -6.02	21.73 1.88 -6.78
WALDEN___HYDRO 24148	18.54 0.57 -12.64	17.00 0.56 -11.10	16.30 0.55 -10.40	17.28 0.54 -11.41	17.04 0.53 -11.17	16.57 0.55 -10.53	17.55 0.89 -7.64	18.76 0.94 -8.92	22.53 1.14 -10.72	22.83 1.22 -10.91	24.29 1.27 -12.12	23.38 1.21 -11.48	21.90 1.19 -10.04	19.68 1.16 -7.86	18.99 1.14 -7.21	18.01 1.16 -6.23	18.34 1.14 -6.58	19.27 1.16 -7.45	22.99 1.34 -9.87	31.07 2.11 -11.40	33.35 2.55 -9.38	27.11 2.19 -6.32	22.77 1.67 -5.89	21.07 1.37 -6.62
WARRENSBURG___ 23737	23.89 0.38 -18.18	21.68 0.37 -15.97	20.68 0.37 -14.95	22.11 0.37 -16.41	21.79 0.38 -16.06	21.03 0.40 -15.14	20.71 0.70 -10.98	22.46 0.72 -12.83	27.13 1.05 -15.42	27.35 0.96 -15.69	29.17 0.84 -17.43	28.09 0.89 -16.52	25.94 0.83 -14.43	22.73 0.77 -11.30	21.76 0.76 -10.38	20.36 0.77 -8.96	20.90 0.82 -9.46	22.22 0.85 -10.72	26.89 0.91 -14.20	35.29 1.33 -16.40	36.54 1.63 -13.48	29.21 1.53 -9.09	24.97 1.29 -8.47	23.60 1.01 -9.52
WATERSIDE___6 8 9 23538	26.71 0.67 -20.71	23.49 0.66 -17.48	16.66 0.66 -10.65	17.66 0.65 -11.68	17.43 0.65 -11.44	16.93 0.66 -10.78	17.92 1.07 -7.82	23.89 1.10 -13.88	27.54 1.33 -15.54	28.70 1.41 -16.59	30.92 1.48 -18.53	30.90 1.40 -18.81	30.66 1.38 -18.60	30.48 1.36 -18.46	30.30 1.34 -18.32	28.90 1.36 -16.92	29.74 1.33 -17.79	30.80 1.36 -18.78	30.78 1.57 -17.44	37.00 2.41 -17.04	36.60 2.91 -12.26	33.24 2.55 -12.10	30.90 1.96 -13.73	25.32 1.61 -10.64
WDELAWARE___HYD 323627	17.45 0.41 -11.70	16.02 0.40 -10.28	15.37 0.39 -9.63	16.28 0.38 -10.57	16.06 0.37 -10.34	15.62 0.38 -9.75	16.72 0.62 -7.07	17.85 0.68 -8.26	21.44 0.84 -9.93	21.71 0.91 -10.10	23.07 0.95 -11.22	22.22 0.90 -10.64	20.84 0.86 -9.29	18.79 0.85 -7.28	18.14 0.83 -6.68	17.23 0.84 -5.77	17.53 0.82 -6.09	18.41 0.85 -6.90	21.91 0.99 -9.14	29.70 1.58 -10.56	32.04 1.93 -8.68	26.11 1.65 -5.85	21.89 1.23 -5.45	20.20 0.99 -6.13
WEST BABYLON___IC 23714	20.90 0.84 -14.72	19.93 0.83 -13.75	18.21 0.82 -12.04	18.25 0.80 -12.11	18.32 0.80 -12.17	19.58 0.82 -13.27	20.07 1.33 -9.72	21.31 1.36 -11.03	23.30 1.66 -10.97	25.02 1.73 -12.59	25.35 1.80 -12.65	24.10 1.66 -11.75	22.59 1.64 -10.27	20.31 1.61 -8.04	19.59 1.57 -7.38	18.60 1.60 -6.38	18.95 1.59 -6.73	19.87 1.59 -7.63	23.72 1.84 -10.11	32.14 2.92 -11.67	42.71 3.51 -17.77	31.34 3.11 -9.64	23.51 2.28 -6.02	21.78 1.93 -6.78
WEST CANADA___HYD 24049	5.07 0.04 0.30	5.12 0.04 0.27	5.14 0.04 0.25	5.10 0.04 0.27	5.12 0.04 0.27	5.28 0.04 0.25	8.91 0.07 0.18	8.78 0.08 0.21	10.52 0.11 0.26	10.54 0.11 0.26	10.72 0.11 0.29	10.52 0.11 0.28	10.54 0.11 0.24	10.57 0.11 0.19	10.56 0.10 0.17	10.57 0.10 0.15	10.56 0.10 0.16	10.58 0.11 0.18	11.66 0.12 0.24	17.48 0.19 0.27	21.44 0.24 0.23	18.67 0.22 0.15	15.25 0.18 0.14	13.06 0.14 0.16
WESTERN_NY_WIND 24143	7.18 0.02 -1.83	6.98 0.03 -1.61	6.92 0.06 -1.51	7.01 0.02 -1.65	7.01 0.05 -1.62	7.04 0.03 -1.53	10.21 0.08 -1.11	10.27 0.07 -1.29	12.24 0.02 -1.55	12.37 0.09 -1.58	12.70 0.04 -1.76	12.44 0.09 -1.66	12.15 0.02 -1.45	11.75 -0.04 -1.14	11.59 -0.09 -1.05	11.41 -0.12 -0.90	11.48 -0.10 -0.95	11.74 0.00 -1.08	13.29 0.08 -1.43	19.40 0.19 -1.65	22.89 0.11 -1.36	19.57 0.06 -0.92	16.06 0.00 -0.85	14.10 0.07 -0.96
WESTOVER___LESR 323668	9.73 0.15 -4.24	9.22 0.15 -3.73	9.00 0.16 -3.49	9.31 0.15 -3.83	9.25 0.16 -3.75	9.19 0.16 -3.53	11.87 0.28 -2.56	12.22 0.31 -2.99	14.63 0.36 -3.60	14.77 0.41 -3.66	15.37 0.40 -4.07	14.93 0.38 -3.85	14.42 0.37 -3.37	13.63 0.34 -2.64	13.37 0.32 -2.42	13.01 0.30 -2.09	13.13 0.30 -2.21	13.51 0.35 -2.50	15.53 0.44 -3.31	22.09 0.70 -3.83	25.39 0.81 -3.15	21.43 0.71 -2.12	17.69 0.50 -1.98	15.71 0.42 -2.22
WETHRSFD_WT_PWR 323626	7.73 0.01 -2.39	7.47 0.02 -2.10	7.36 0.05 -1.96	7.51 0.02 -2.16	7.49 0.04 -2.11	7.51 0.03 -1.99	10.53 0.06 -1.44	10.67 0.07 -1.69	12.72 0.03 -2.03	12.86 0.10 -2.06	13.26 0.07 -2.29	12.95 0.10 -2.17	12.64 0.06 -1.90	12.15 0.01 -1.49	11.96 -0.03 -1.36	11.74 -0.06 -1.18	11.83 -0.03 -1.24	12.13 0.06 -1.41	13.83 0.19 -1.87	20.04 0.33 -2.16	23.46 0.26 -1.77	20.00 0.20 -1.19	16.43 0.11 -1.11	14.44 0.12 -1.25
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.27 0.57 -12.37	16.77 0.56 -10.87	16.08 0.56 -10.18	17.04 0.54 -11.17	16.81 0.54 -10.93	16.35 0.55 -10.31	17.40 0.90 -7.47	18.57 0.94 -8.73	22.29 1.13 -10.49	22.58 1.20 -10.68	24.01 1.25 -11.86	23.12 1.19 -11.24	21.66 1.16 -9.82	19.50 1.15 -7.69	18.82 1.13 -7.06	17.87 1.15 -6.10	18.18 1.12 -6.44	19.09 1.14 -7.29	22.76 1.32 -9.66	30.77 2.05 -11.16	33.11 2.51 -9.18	26.94 2.16 -6.19	22.63 1.66 -5.76	20.91 1.36 -6.48

YORK__WARBASSE	26.68	23.45	16.65	17.65	17.41	16.90	17.87	23.83	27.48	28.65	30.86	30.87	30.63	30.44	30.26	28.87	29.71	30.78	30.76	37.00	36.60	33.21	30.87	25.27
23770	0.63	0.62	0.65	0.63	0.63	0.63	1.02	1.03	1.27	1.36	1.43	1.37	1.35	1.32	1.31	1.33	1.30	1.34	1.54	2.41	2.91	2.51	1.93	1.55
	-20.71	-17.48	-10.65	-11.68	-11.44	-10.78	-7.82	-13.88	-15.54	-16.59	-18.53	-18.81	-18.60	-18.46	-18.32	-16.92	-17.79	-18.78	-17.44	-17.04	-12.26	-12.10	-13.73	-10.64