

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/02/2021

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	23.15	20.45	19.76	18.83	19.25	20.56	22.28	24.55	24.64	26.00	26.02	27.22	27.41	28.99	29.57	30.83	33.16	36.41	35.61	31.41	31.29	27.25	25.01	23.70
24138	1.42	1.14	1.19	1.04	1.02	1.15	1.36	1.77	2.27	2.60	2.52	2.63	2.74	2.92	2.76	2.80	2.98	2.97	3.42	3.19	3.15	2.86	2.38	2.06
	-8.07	-7.69	-6.93	-6.76	-7.38	-7.77	-7.32	-5.44	-1.72	-0.36	-0.77	0.00	0.00	0.00	-2.17	-2.56	-4.00	-6.96	-2.93	-1.41	-1.17	-0.09	-3.23	-4.05
74TH STREET_GT_1	23.14	20.44	19.74	18.82	19.23	20.54	22.25	24.53	24.62	25.97	26.00	27.19	27.36	28.96	29.55	30.81	33.13	36.38	35.55	31.38	31.23	27.22	24.97	23.66
24260	1.41	1.13	1.16	1.03	1.00	1.13	1.33	1.75	2.25	2.58	2.50	2.61	2.69	2.89	2.73	2.78	2.96	2.94	3.36	3.16	3.10	2.84	2.35	2.02
	-8.07	-7.69	-6.93	-6.76	-7.38	-7.77	-7.32	-5.44	-1.72	-0.36	-0.77	0.00	0.00	0.00	-2.17	-2.56	-4.00	-6.96	-2.93	-1.41	-1.17	-0.09	-3.24	-4.05
74TH STREET_GT_2	23.14	20.44	19.74	18.82	19.23	20.54	22.25	24.53	24.62	25.97	26.00	27.19	27.36	28.96	29.55	30.81	33.13	36.38	35.55	31.38	31.23	27.22	24.97	23.66
24261	1.41	1.13	1.16	1.03	1.00	1.13	1.33	1.75	2.25	2.58	2.50	2.61	2.69	2.89	2.73	2.78	2.96	2.94	3.36	3.16	3.10	2.84	2.35	2.02
	-8.07	-7.69	-6.93	-6.76	-7.38	-7.77	-7.32	-5.44	-1.72	-0.36	-0.77	0.00	0.00	0.00	-2.17	-2.56	-4.00	-6.96	-2.93	-1.41	-1.17	-0.09	-3.24	-4.05
ADK HUDSON___FALLS	25.54	22.81	21.80	20.90	21.55	22.98	24.60	26.35	25.32	26.13	26.43	27.46	27.63	29.22	30.39	31.78	34.43	38.70	36.69	31.84	31.94	27.45	25.87	24.90
24011	1.17	0.99	0.97	0.90	0.91	1.04	1.29	1.94	2.44	2.63	2.70	2.88	2.96	3.15	2.93	2.98	3.06	3.18	3.54	3.16	3.43	3.04	2.19	1.81
	-10.71	-10.20	-9.19	-8.97	-9.79	-10.31	-9.71	-7.06	-2.23	-0.47	-1.00	0.00	0.00	0.00	-2.82	-3.33	-5.19	-9.04	-3.89	-1.87	-1.55	-0.12	-4.29	-5.50
ADK RESOURCE___RCVRY	25.66	22.91	21.90	20.99	21.63	23.08	24.73	26.53	25.51	26.36	26.66	27.74	27.90	29.51	30.67	32.04	34.72	39.00	37.01	32.12	32.24	27.71	26.07	25.04
23798	1.28	1.08	1.06	0.98	0.99	1.13	1.41	2.11	2.62	2.86	2.93	3.15	3.23	3.44	3.20	3.24	3.35	3.47	3.86	3.43	3.72	3.30	2.38	1.95
	-10.71	-10.20	-9.19	-8.98	-9.80	-10.31	-9.72	-7.07	-2.24	-0.47	-1.00	0.00	0.00	0.00	-2.82	-3.33	-5.20	-9.05	-3.90	-1.87	-1.55	-0.12	-4.30	-5.50
ADK S GLENS___FALLS	25.54	22.81	21.80	20.90	21.55	22.98	24.60	26.35	25.32	26.13	26.43	27.46	27.63	29.22	30.39	31.78	34.43	38.70	36.69	31.84	31.94	27.45	25.87	24.90
24028	1.17	0.99	0.97	0.90	0.91	1.04	1.29	1.94	2.44	2.63	2.70	2.88	2.96	3.15	2.93	2.98	3.06	3.18	3.54	3.16	3.43	3.04	2.19	1.81
	-10.71	-10.20	-9.19	-8.97	-9.79	-10.31	-9.71	-7.06	-2.23	-0.47	-1.00	0.00	0.00	0.00	-2.82	-3.33	-5.19	-9.04	-3.89	-1.87	-1.55	-0.12	-4.29	-5.50
ADK_NYS___DAM	24.78	22.14	21.18	20.30	20.91	22.28	23.79	25.28	24.30	25.14	25.35	26.28	26.47	27.86	29.20	30.60	33.02	37.06	35.44	30.74	30.64	26.37	25.09	24.15
23527	0.78	0.66	0.65	0.61	0.61	0.69	0.82	1.16	1.51	1.66	1.66	1.70	1.80	1.80	1.85	1.93	1.86	1.91	2.43	2.12	2.18	1.97	1.55	1.27
	-10.35	-9.85	-8.88	-8.67	-9.46	-9.96	-9.39	-6.78	-2.14	-0.45	-0.96	0.00	0.00	0.00	-2.71	-3.19	-4.98	-8.68	-3.76	-1.81	-1.49	-0.12	-4.15	-5.29
AIR_PRODUCTS___DRP	24.45	21.85	20.90	20.02	20.62	21.96	23.44	24.88	23.70	24.41	24.61	25.45	25.63	27.06	28.36	29.74	32.26	36.31	34.37	29.87	29.72	25.55	24.38	23.52
24190	0.52	0.44	0.44	0.39	0.38	0.44	0.53	0.69	0.89	0.92	0.91	0.86	0.96	0.99	0.99	1.04	1.05	1.06	1.38	1.26	1.27	1.14	0.87	0.69
	-10.27	-9.78	-8.81	-8.60	-9.39	-9.89	-9.32	-6.85	-2.17	-0.45	-0.97	0.00	0.00	0.00	-2.74	-3.23	-5.03	-8.77	-3.74	-1.79	-1.48	-0.12	-4.12	-5.24
ALBANY___1	24.45	21.85	20.90	20.02	20.62	21.96	23.44	24.88	23.70	24.41	24.61	25.45	25.63	27.06	28.36	29.74	32.26	36.31	34.37	29.87	29.72	25.55	24.38	23.52
23571	0.52	0.44	0.44	0.39	0.38	0.44	0.53	0.69	0.89	0.92	0.91	0.86	0.96	0.99	0.99	1.04	1.05	1.06	1.38	1.26	1.27	1.14	0.87	0.69
	-10.27	-9.78	-8.81	-8.60	-9.39	-9.89	-9.32	-6.85	-2.17	-0.45	-0.97	0.00	0.00	0.00	-2.74	-3.23	-5.03	-8.77	-3.74	-1.79	-1.48	-0.12	-4.12	-5.24
ALBANY___2	24.45	21.85	20.90	20.02	20.62	21.96	23.44	24.88	23.70	24.41	24.61	25.45	25.63	27.06	28.36	29.74	32.26	36.31	34.37	29.87	29.72	25.55	24.38	23.52
23572	0.52	0.44	0.44	0.39	0.38	0.44	0.53	0.69	0.89	0.92	0.91	0.86	0.96	0.99	0.99	1.04	1.05	1.06	1.38	1.26	1.27	1.14	0.87	0.69
	-10.27	-9.78	-8.81	-8.60	-9.39	-9.89	-9.32	-6.85	-2.17	-0.45	-0.97	0.00	0.00	0.00	-2.74	-3.23	-5.03	-8.77	-3.74	-1.79	-1.48	-0.12	-4.12	-5.24
ALBANY___3	24.45	21.85	20.90	20.02	20.62	21.96	23.44	24.88	23.70	24.41	24.61	25.45	25.63	27.06	28.36	29.74	32.26	36.31	34.37	29.87	29.72	25.55	24.38	23.52
23573	0.52	0.44	0.44	0.39	0.38	0.44	0.53	0.69	0.89	0.92	0.91	0.86	0.96	0.99	0.99	1.04	1.05	1.06	1.38	1.26	1.27	1.14	0.87	0.69
	-10.27	-9.78	-8.81	-8.60	-9.39	-9.89	-9.32	-6.85	-2.17	-0.45	-0.97	0.00	0.00	0.00	-2.74	-3.23	-5.03	-8.77	-3.74	-1.79	-1.48	-0.12	-4.12	-5.24
ALBANY___4	24.45	21.85	20.90	20.02	20.62	21.96	23.44	24.88	23.70	24.41	24.61	25.45	25.63	27.06	28.36	29.74	32.26	36.31	34.37	29.87	29.72	25.55	24.38	23.52
23574	0.52	0.44	0.44	0.39	0.38	0.44	0.53	0.69	0.89	0.92	0.91	0.86	0.96	0.99	0.99	1.04	1.05	1.06	1.38	1.26	1.27	1.14	0.87	0.69
	-10.27	-9.78	-8.81	-8.60	-9.39	-9.89	-9.32	-6.85	-2.17	-0.45	-0.97	0.00	0.00	0.00	-2.74	-3.23	-5.03	-8.77	-3.74	-1.79	-1.48	-0.12	-4.12	-5.24

ALBANY___LFGE 323615	24.72 0.64 -10.41	22.09 0.55 -9.92	21.12 0.54 -8.94	20.24 0.48 -8.72	20.85 0.48 -9.52	22.21 0.55 -10.03	23.71 0.67 -9.45	25.17 0.90 -6.93	24.00 1.16 -2.19	24.71 1.22 -0.46	24.94 1.23 -0.98	25.82 1.23 0.00	25.98 1.31 0.00	27.45 1.38 0.00	28.76 1.35 -2.77	30.16 1.43 -3.27	32.71 1.44 -5.09	36.81 1.46 -8.88	34.86 1.81 -3.79	30.24 1.61 -1.82	30.14 1.67 -1.50	25.89 1.48 -0.12	24.69 1.12 -4.17	23.81 0.90 -5.32
ALCOA_RYNLDS___DRP 24188	13.21 -0.45 0.00	11.30 -0.33 0.00	11.31 -0.34 0.00	10.82 -0.21 0.00	10.62 -0.23 0.00	11.30 -0.34 0.00	13.19 -0.41 0.00	15.38 -0.62 1.34	19.93 -0.72 0.00	22.30 -0.74 0.00	22.02 -0.70 0.00	23.80 -0.79 0.00	23.69 -0.84 0.14	24.37 -0.91 0.79	23.83 -0.81 0.00	24.48 -0.89 0.10	24.90 -0.99 0.29	25.55 -0.93 0.00	28.15 -1.08 0.03	25.78 -1.02 0.01	26.02 -0.94 0.00	23.44 -0.85 0.00	18.71 -0.68 0.00	13.80 -0.63 3.16
ALCOA___DSASP 323711	13.21 -0.45 0.00	11.30 -0.33 0.00	11.31 -0.34 0.00	10.82 -0.21 0.00	10.62 -0.23 0.00	11.30 -0.34 0.00	13.19 -0.41 0.00	15.38 -0.62 1.34	19.93 -0.72 0.00	22.30 -0.74 0.00	22.02 -0.70 0.00	23.80 -0.79 0.00	23.69 -0.84 0.14	24.37 -0.91 0.79	23.83 -0.81 0.00	24.48 -0.89 0.10	24.90 -0.99 0.29	25.55 -0.93 0.00	28.15 -1.08 0.03	25.78 -1.02 0.01	26.02 -0.94 0.00	23.44 -0.85 0.00	18.71 -0.68 0.00	13.80 -0.63 3.16
ALLEGHENY___COGEN 23514	14.94 0.52 -0.76	12.62 0.28 -0.72	12.61 0.31 -0.65	11.64 -0.02 -0.64	11.53 -0.01 -0.69	12.70 0.34 -0.73	14.76 0.48 -0.69	18.79 0.94 -0.51	21.74 0.93 -0.17	25.34 0.97 -1.33	24.46 0.93 -0.80	26.39 1.50 -0.30	26.33 1.36 -0.30	29.16 1.51 -1.58	27.01 1.28 -1.09	27.78 1.40 -0.91	28.14 1.39 -0.58	28.65 1.51 -0.67	31.03 1.52 -0.26	28.27 1.34 -0.12	28.39 1.32 -0.10	25.44 1.14 -0.01	20.43 0.76 -0.28	18.70 0.76 -0.35
ALTONA_WT_PWR 323606	13.06 -0.60 0.00	11.18 -0.44 0.00	11.20 -0.44 0.00	10.73 -0.30 0.00	10.54 -0.30 0.00	11.23 -0.41 0.00	13.14 -0.45 0.00	15.36 -0.59 1.39	20.03 -0.62 0.00	22.41 -0.62 0.00	22.13 -0.59 0.00	23.93 -0.66 0.00	23.81 -0.72 0.15	24.47 -0.78 0.81	23.98 -0.66 0.00	24.60 -0.76 0.10	25.10 -0.78 0.30	25.82 -0.66 0.00	28.44 -0.79 0.03	26.02 -0.78 0.01	26.16 -0.81 0.00	23.49 -0.80 0.00	18.71 -0.68 0.00	13.64 -0.69 3.27
AMERICAN_REF_FUEL 24010	13.97 -0.37 -0.68	11.79 -0.48 -0.64	11.82 -0.41 -0.58	10.82 -0.77 -0.57	10.67 -0.79 -0.62	11.84 -0.44 -0.65	13.57 -0.64 -0.61	17.28 -0.52 -0.46	20.13 -0.68 -0.16	19.11 -0.99 2.94	20.00 -1.14 1.59	23.27 -0.59 0.73	23.29 -0.66 0.72	21.68 -0.81 3.69	21.93 -0.81 1.89	23.28 -0.84 1.35	25.11 -0.97 0.10	26.12 -0.95 -0.59	28.29 -1.20 -0.24	25.87 -1.05 -0.11	26.06 -1.00 -0.09	23.40 -0.90 -0.01	18.88 -0.76 -0.25	17.46 -0.44 -0.31
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.62 0.21 -0.75	12.36 0.02 -0.72	12.41 0.12 -0.64	11.36 -0.30 -0.63	11.21 -0.33 -0.69	12.42 0.06 -0.72	14.29 0.01 -0.68	18.21 0.36 -0.51	21.32 0.49 -0.18	30.64 0.39 -7.22	27.13 0.29 -4.11	27.22 0.93 -1.70	27.22 0.89 -1.66	35.70 0.86 -8.78	30.39 0.64 -5.12	30.04 0.64 -3.94	28.20 0.55 -1.47	27.76 0.58 -0.70	29.99 0.47 -0.27	27.28 0.35 -0.12	27.36 0.30 -0.10	24.44 0.15 -0.01	19.67 0.00 -0.28	18.06 0.12 -0.35
ARTHUR_KILL_GT_1 23520	23.20 1.46 -8.08	20.46 1.14 -7.70	19.76 1.18 -6.94	18.83 1.03 -6.77	19.25 1.01 -7.39	20.54 1.13 -7.78	22.22 1.29 -7.33	24.41 1.63 -5.44	24.43 2.06 -1.72	25.81 2.42 -0.36	25.84 2.34 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.71 2.67 -2.56	33.11 2.93 -4.00	36.33 2.89 -6.96	35.55 3.36 -2.93	31.36 3.14 -1.41	31.20 3.07 -1.17	27.27 2.89 -0.09	25.08 2.44 -3.24	23.71 2.06 -4.06
ARTHUR_KILL_2 23512	23.16 1.42 -8.08	20.44 1.12 -7.70	19.74 1.15 -6.94	18.81 1.00 -6.77	19.22 0.99 -7.39	20.52 1.11 -7.78	22.19 1.26 -7.33	24.36 1.58 -5.44	24.39 2.02 -1.72	25.75 2.35 -0.36	25.79 2.29 -0.77	27.00 2.41 0.00	27.16 2.49 0.00	28.78 2.71 0.00	29.40 2.59 -2.17	30.63 2.60 -2.56	33.03 2.85 -4.00	36.25 2.81 -6.96	35.46 3.28 -2.93	31.28 3.06 -1.41	31.12 2.99 -1.17	27.20 2.82 -0.09	25.02 2.38 -3.24	23.67 2.02 -4.06
ARTHUR_KILL_3 23513	23.11 1.38 -8.07	20.40 1.09 -7.69	19.72 1.14 -6.93	18.79 0.99 -6.76	19.21 0.98 -7.38	20.50 1.09 -7.77	22.17 1.25 -7.32	24.41 1.63 -5.44	24.48 2.11 -1.72	25.81 2.42 -0.36	25.84 2.34 -0.77	27.00 2.41 0.00	27.19 2.52 0.00	28.78 2.71 0.00	29.37 2.56 -2.17	30.63 2.60 -2.56	32.92 2.75 -4.00	36.14 2.70 -6.96	35.32 3.13 -2.93	31.17 2.95 -1.41	31.04 2.91 -1.17	27.05 2.67 -0.09	24.88 2.25 -3.23	23.58 1.94 -4.05
ARTHUR_KILL_COGEN 323718	23.20 1.46 -8.08	20.46 1.14 -7.70	19.76 1.18 -6.94	18.83 1.03 -6.77	19.25 1.01 -7.39	20.54 1.13 -7.78	22.22 1.29 -7.33	24.41 1.63 -5.44	24.43 2.06 -1.72	25.81 2.42 -0.36	25.84 2.34 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.71 2.67 -2.56	33.11 2.93 -4.00	36.33 2.89 -6.96	35.55 3.36 -2.93	31.36 3.14 -1.41	31.20 3.07 -1.17	27.27 2.89 -0.09	25.08 2.44 -3.24	23.71 2.06 -4.06
ASHOKAN____ 23654	23.01 0.86 -8.49	20.37 0.66 -8.08	19.62 0.69 -7.28	18.77 0.63 -7.11	19.21 0.61 -7.76	20.49 0.69 -8.17	22.12 0.83 -7.70	24.14 1.09 -5.70	23.88 1.42 -1.80	25.05 1.64 -0.38	25.03 1.50 -0.81	26.01 1.43 0.00	26.20 1.53 0.00	27.74 1.67 0.00	28.42 1.50 -2.28	29.69 1.53 -2.69	32.17 1.80 -4.19	35.53 1.75 -7.30	34.59 2.25 -3.08	30.65 2.36 -1.48	30.56 2.37 -1.22	26.47 2.09 -0.10	24.36 1.57 -3.40	23.15 1.30 -4.26
ASTORIA_EAST_ENERGY_CC1 323581	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.59 1.17 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.45 2.08 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.13 2.47 0.01	28.72 2.66 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.89 2.72 -3.99	36.11 2.67 -6.95	35.28 3.10 -2.93	31.11 2.90 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_EAST_ENERGY_CC2 323582	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.59 1.17 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.45 2.08 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.13 2.47 0.01	28.72 2.66 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.89 2.72 -3.99	36.11 2.67 -6.95	35.28 3.10 -2.93	31.11 2.90 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_GT2_I 24094	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.60 1.19 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.47 2.11 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06

ASTORIA_GT2_2 24095	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.60 1.19 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.47 2.11 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_GT2_3 24096	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.60 1.19 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.47 2.11 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_GT2_4 24097	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.60 1.19 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.47 2.11 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_GT3_1 24098	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.60 1.19 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.47 2.11 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_GT3_2 24099	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.60 1.19 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.47 2.11 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_GT3_3 24100	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.60 1.19 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.47 2.11 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_GT3_4 24101	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.60 1.19 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.47 2.11 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_GT4_1 24102	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.60 1.19 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.47 2.11 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_GT4_2 24103	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.60 1.19 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.47 2.11 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_GT4_3 24104	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.60 1.19 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.47 2.11 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_GT4_4 24105	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.60 1.19 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.47 2.11 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
ASTORIA_GT_1 23523	23.19 1.45 -8.08	20.49 1.17 -7.70	19.78 1.20 -6.94	18.87 1.07 -6.77	19.29 1.05 -7.39	20.61 1.20 -7.78	22.28 1.36 -7.33	24.42 1.65 -5.43	24.49 2.13 -1.71	25.83 2.44 -0.35	25.85 2.36 -0.76	27.02 2.43 0.01	27.21 2.54 0.01	28.80 2.74 0.01	29.37 2.56 -2.16	30.60 2.57 -2.55	32.97 2.80 -3.99	36.19 2.75 -6.95	35.37 3.19 -2.93	31.19 2.98 -1.40	31.04 2.91 -1.16	27.15 2.77 -0.09	25.10 2.46 -3.24	23.67 2.02 -4.06
ASTORIA_GT_10 24110	23.19 1.45 -8.08	20.48 1.16 -7.70	19.78 1.20 -6.94	18.85 1.05 -6.77	19.27 1.03 -7.39	20.58 1.16 -7.78	22.28 1.36 -7.33	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.26 2.59 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.22 2.78 -6.96	35.41 3.22 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.17 2.79 -0.09	25.00 2.36 -3.24	23.71 2.06 -4.06
ASTORIA_GT_11 24225	23.19 1.45 -8.08	20.48 1.16 -7.70	19.78 1.20 -6.94	18.85 1.05 -6.77	19.27 1.03 -7.39	20.58 1.16 -7.78	22.28 1.36 -7.33	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.26 2.59 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.22 2.78 -6.96	35.41 3.22 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.17 2.79 -0.09	25.00 2.36 -3.24	23.71 2.06 -4.06
ASTORIA_GT_12 24226	23.19 1.45 -8.08	20.48 1.16 -7.70	19.78 1.20 -6.94	18.85 1.05 -6.77	19.27 1.03 -7.39	20.58 1.16 -7.78	22.28 1.36 -7.33	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.26 2.59 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.22 2.78 -6.96	35.41 3.22 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.17 2.79 -0.09	25.00 2.36 -3.24	23.71 2.06 -4.06

ASTORIA_GT_13 24227	23.19	20.48	19.78	18.85	19.27	20.58	22.28	24.46	24.52	25.86	25.88	27.07	27.26	28.83	29.42	30.68	33.00	36.22	35.41	31.25	31.12	27.17	25.00	23.71
	1.45	1.16	1.20	1.05	1.03	1.16	1.36	1.68	2.15	2.47	2.39	2.48	2.59	2.76	2.61	2.65	2.83	2.78	3.22	3.03	2.99	2.79	2.36	2.06
	-8.08	-7.70	-6.94	-6.77	-7.39	-7.78	-7.33	-5.44	-1.72	-0.36	-0.77	0.00	0.00	0.00	-2.17	-2.56	-4.00	-6.96	-2.93	-1.41	-1.17	-0.09	-3.24	-4.06
ASTORIA_GT_5 24106	23.19	20.49	19.78	18.87	19.29	20.61	22.28	24.42	24.49	25.83	25.85	27.02	27.21	28.80	29.37	30.60	32.97	36.19	35.37	31.19	31.04	27.15	25.10	23.67
	1.45	1.17	1.20	1.07	1.05	1.20	1.36	1.65	2.13	2.44	2.36	2.43	2.54	2.74	2.56	2.57	2.80	2.75	3.19	2.98	2.91	2.77	2.46	2.02
	-8.08	-7.70	-6.94	-6.77	-7.39	-7.78	-7.33	-5.43	-1.71	-0.35	-0.76	0.01	0.01	0.01	-2.16	-2.55	-3.99	-6.95	-2.93	-1.40	-1.16	-0.09	-3.24	-4.06
ASTORIA_GT_7 24107	23.19	20.49	19.78	18.87	19.29	20.61	22.28	24.42	24.49	25.83	25.85	27.02	27.21	28.80	29.37	30.60	32.97	36.19	35.37	31.19	31.04	27.15	25.10	23.67
	1.45	1.17	1.20	1.07	1.05	1.20	1.36	1.65	2.13	2.44	2.36	2.43	2.54	2.74	2.56	2.57	2.80	2.75	3.19	2.98	2.91	2.77	2.46	2.02
	-8.08	-7.70	-6.94	-6.77	-7.39	-7.78	-7.33	-5.43	-1.71	-0.35	-0.76	0.01	0.01	0.01	-2.16	-2.55	-3.99	-6.95	-2.93	-1.40	-1.16	-0.09	-3.24	-4.06
ASTORIA_GT_8 24108	23.19	20.49	19.78	18.87	19.29	20.61	22.28	24.42	24.49	25.83	25.85	27.02	27.21	28.80	29.37	30.60	32.97	36.19	35.37	31.19	31.04	27.15	25.10	23.67
	1.45	1.17	1.20	1.07	1.05	1.20	1.36	1.65	2.13	2.44	2.36	2.43	2.54	2.74	2.56	2.57	2.80	2.75	3.19	2.98	2.91	2.77	2.46	2.02
	-8.08	-7.70	-6.94	-6.77	-7.39	-7.78	-7.33	-5.43	-1.71	-0.35	-0.76	0.01	0.01	0.01	-2.16	-2.55	-3.99	-6.95	-2.93	-1.40	-1.16	-0.09	-3.24	-4.06
ASTORIA___2 24149	23.16	20.47	19.77	18.86	19.27	20.60	22.26	24.38	24.47	25.78	25.81	26.96	27.15	28.74	29.32	30.55	32.91	36.14	35.31	31.14	30.98	27.10	25.06	23.64
	1.42	1.15	1.19	1.06	1.03	1.19	1.33	1.61	2.11	2.40	2.32	2.38	2.49	2.69	2.51	2.52	2.75	2.70	3.13	2.92	2.86	2.72	2.42	1.99
	-8.08	-7.70	-6.94	-6.77	-7.39	-7.78	-7.33	-5.43	-1.71	-0.35	-0.76	0.01	0.01	0.01	-2.16	-2.55	-3.99	-6.95	-2.93	-1.40	-1.16	-0.09	-3.24	-4.06
ASTORIA___3 23516	23.18	20.48	19.78	18.85	19.27	20.58	22.28	24.46	24.52	25.86	25.88	27.07	27.26	28.83	29.42	30.68	33.00	36.22	35.41	31.25	31.12	27.17	25.00	23.71
	1.43	1.16	1.20	1.05	1.03	1.16	1.36	1.68	2.15	2.47	2.39	2.48	2.59	2.76	2.61	2.65	2.83	2.78	3.22	3.03	2.99	2.79	2.36	2.06
	-8.08	-7.70	-6.94	-6.77	-7.39	-7.78	-7.33	-5.44	-1.72	-0.36	-0.77	0.00	0.00	0.00	-2.17	-2.56	-4.00	-6.96	-2.93	-1.41	-1.17	-0.09	-3.24	-4.06
ASTORIA___4 23517	23.18	20.48	19.78	18.85	19.27	20.58	22.28	24.46	24.52	25.86	25.88	27.07	27.26	28.83	29.42	30.68	33.00	36.22	35.41	31.25	31.12	27.17	25.00	23.71
	1.43	1.16	1.20	1.05	1.03	1.16	1.36	1.68	2.15	2.47	2.39	2.48	2.59	2.76	2.61	2.65	2.83	2.78	3.22	3.03	2.99	2.79	2.36	2.06
	-8.08	-7.70	-6.94	-6.77	-7.39	-7.78	-7.33	-5.44	-1.72	-0.36	-0.77	0.00	0.00	0.00	-2.17	-2.56	-4.00	-6.96	-2.93	-1.41	-1.17	-0.09	-3.24	-4.06
ASTORIA___5 23518	23.19	20.48	19.78	18.85	19.27	20.58	22.28	24.46	24.52	25.86	25.88	27.07	27.26	28.83	29.42	30.68	33.00	36.22	35.41	31.25	31.12	27.17	25.00	23.71
	1.45	1.16	1.20	1.05	1.03	1.16	1.36	1.68	2.15	2.47	2.39	2.48	2.59	2.76	2.61	2.65	2.83	2.78	3.22	3.03	2.99	2.79	2.36	2.06
	-8.08	-7.70	-6.94	-6.77	-7.39	-7.78	-7.33	-5.44	-1.72	-0.36	-0.77	0.00	0.00	0.00	-2.17	-2.56	-4.00	-6.96	-2.93	-1.41	-1.17	-0.09	-3.24	-4.06
AST_ENERGY_2_CC3 323677	23.10	20.40	19.70	18.77	19.19	20.49	22.18	24.43	24.50	25.83	25.86	27.02	27.21	28.78	29.37	30.63	32.95	36.19	35.38	31.20	31.10	27.10	24.89	23.59
	1.37	1.09	1.13	0.98	0.97	1.08	1.26	1.65	2.13	2.44	2.36	2.43	2.54	2.71	2.56	2.60	2.77	2.75	3.19	2.98	2.97	2.72	2.27	1.95
	-8.07	-7.69	-6.93	-6.76	-7.38	-7.77	-7.32	-5.44	-1.72	-0.36	-0.77	0.00	0.00	0.00	-2.17	-2.56	-4.00	-6.96	-2.93	-1.41	-1.17	-0.09	-3.23	-4.05
AST_ENERGY_2_CC4 323678	23.10	20.40	19.70	18.77	19.19	20.49	22.18	24.43	24.50	25.83	25.86	27.02	27.21	28.78	29.37	30.63	32.95	36.19	35.38	31.20	31.10	27.10	24.89	23.59
	1.37	1.09	1.13	0.98	0.97	1.08	1.26	1.65	2.13	2.44	2.36	2.43	2.54	2.71	2.56	2.60	2.77	2.75	3.19	2.98	2.97	2.72	2.27	1.95
	-8.07	-7.69	-6.93	-6.76	-7.38	-7.77	-7.32	-5.44	-1.72	-0.36	-0.77	0.00	0.00	0.00	-2.17	-2.56	-4.00	-6.96	-2.93	-1.41	-1.17	-0.09	-3.23	-4.05
ATHENS_STG_1 23668	23.88	21.24	20.39	19.50	20.03	21.35	22.90	24.71	23.99	24.95	25.10	26.09	26.25	27.74	28.79	30.11	32.55	36.30	34.77	30.41	30.26	26.17	24.58	23.51
	0.85	0.69	0.70	0.62	0.61	0.69	0.80	1.04	1.34	1.50	1.48	1.50	1.58	1.67	1.63	1.65	1.73	1.72	2.11	1.96	1.94	1.77	1.43	1.21
	-9.38	-8.93	-8.05	-7.85	-8.57	-9.03	-8.50	-6.33	-2.00	-0.42	-0.90	0.00	0.00	0.00	-2.53	-2.98	-4.65	-8.10	-3.41	-1.64	-1.35	-0.11	-3.76	-4.70
ATHENS_STG_2 23670	23.88	21.24	20.39	19.50	20.03	21.35	22.90	24.71	23.99	24.95	25.10	26.09	26.25	27.74	28.79	30.11	32.55	36.30	34.77	30.41	30.26	26.17	24.58	23.51
	0.85	0.69	0.70	0.62	0.61	0.69	0.80	1.04	1.34	1.50	1.48	1.50	1.58	1.67	1.63	1.65	1.73	1.72	2.11	1.96	1.94	1.77	1.43	1.21
	-9.38	-8.93	-8.05	-7.85	-8.57	-9.03	-8.50	-6.33	-2.00	-0.42	-0.90	0.00	0.00	0.00	-2.53	-2.98	-4.65	-8.10	-3.41	-1.64	-1.35	-0.11	-3.76	-4.70
ATHENS_STG_3 23677	23.88	21.24	20.39	19.50	20.03	21.35	22.90	24.71	23.99	24.95	25.10	26.09	26.25	27.74	28.79	30.11	32.55	36.30	34.77	30.41	30.26	26.17	24.58	23.51
	0.85	0.69	0.70	0.62	0.61	0.69	0.80	1.04	1.34	1.50	1.48	1.50	1.58	1.67	1.63	1.65	1.73	1.72	2.11	1.96	1.94	1.77	1.43	1.21
	-9.38	-8.93	-8.05	-7.85	-8.57	-9.03	-8.50	-6.33	-2.00	-0.42	-0.90	0.00	0.00	0.00	-2.53	-2.98	-4.65	-8.10	-3.41	-1.64	-1.35	-0.11	-3.76	-4.70
AUBURN___LFGE 323710	14.36	12.20	12.19	11.42	11.27	12.21	14.19	17.95	20.96	23.11	22.87	24.83	24.82	26.25	24.92	25.84	26.73	27.20	29.88	27.30	27.45	24.68	19.87	18.15
	0.12	0.02	0.05	-0.10	-0.11	0.01	0.07	0.21	0.19	0.05	0.09	0.25	0.15	0.18	0.12	0.18	0.26	0.21	0.44	0.40	0.41	0.39	0.27	0.30
	-0.58	-0.55	-0.50	-0.49	-0.53	-0.56	-0.53	-0.40	-0.13	-0.03	-0.06	0.00	0.00	0.00	-0.16	-0.19	-0.29	-0.51	-0.19	-0.09	-0.07	-0.01	-0.21	-0.26
BABYLON_RES_REC 323704	23.36	20.61	19.88	18.91	19.36	20.70	22.59	25.07	25.03	26.32	26.25	27.46	27.81	29.57	30.15	31.67	33.73	37.15	36.48	32.79	32.80	31.97	25.54	23.93
	1.62	1.30	1.30	1.11	1.13	1.29	1.67	2.29	2.66	2.93	2.75	2.88	3.13	3.49	3.32	3.41	3.56	3.71	4.27	3.91	3.88	3.50	2.91	2.29
	-8.08	-7.69	-6.93	-6.77	-7.38	-7.77	-7.33	-5.44	-1.72	-0.36	-0.77	0.00	0.00	-0.01	-2.19	-2.78	-4.00	-6.96	-2.95	-2.07	-1.95	-4.18	-3.24	-4.05

BARRETT_IC_1 23704	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT_IC_10 23701	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT_IC_11 23702	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT_IC_12 23703	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT_IC_2 23705	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT_IC_3 23706	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT_IC_4 23707	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT_IC_5 23708	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT_IC_6 23709	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT_IC_7 23710	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT_IC_8 23711	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT_IC_9 23700	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT___1 23545	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BARRETT___2 23546	23.18 1.45 -8.08	20.46 1.15 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.36 1.44 -7.33	24.74 1.96 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	26.00 2.50 -0.77	27.19 2.61 0.00	27.51 2.84 0.00	29.20 3.13 -0.01	29.78 2.96 -2.19	31.24 2.98 -2.79	33.24 3.06 -4.00	36.46 3.02 -6.96	35.74 3.54 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.56 3.09 -4.18	25.21 2.58 -3.24	23.72 2.07 -4.05
BAYONEEC___CTG1 323682	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -0.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05

BAYONEEC___CTG10 323750	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
BAYONEEC___CTG2 323683	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
BAYONEEC___CTG3 323684	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
BAYONEEC___CTG4 323685	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
BAYONEEC___CTG5 323686	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
BAYONEEC___CTG6 323687	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
BAYONEEC___CTG7 323688	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
BAYONEEC___CTG8 323689	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
BAYONEEC___CTG9 323749	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
BEACON___LESR 323632	24.61 0.72 -10.23	21.96 0.59 -9.74	21.02 0.59 -8.78	20.13 0.53 -8.57	20.72 0.52 -9.35	22.09 0.60 -9.85	23.62 0.75 -9.28	25.16 1.01 -6.82	24.09 1.28 -2.16	24.77 1.29 -0.45	24.90 1.20 -0.97	25.77 1.18 0.00	25.93 1.26 0.00	27.40 1.33 0.00	28.84 1.48 -2.72	30.26 1.58 -3.21	32.78 1.60 -5.01	36.85 1.64 -8.73	34.99 2.02 -3.72	30.40 1.80 -1.79	30.33 1.89 -1.48	26.08 1.67 -0.12	24.75 1.26 -4.10	23.81 1.00 -5.22
BEAVER RIVER___HYD 24048	13.96 0.30 0.00	11.83 0.21 0.00	11.90 0.26 0.00	11.15 0.12 0.00	10.98 0.13 0.00	11.87 0.23 0.00	14.04 0.45 0.00	17.68 0.66 0.32	21.30 0.62 -0.03	23.96 0.92 -0.01	23.65 0.91 -0.01	25.57 0.98 0.00	25.44 0.81 0.04	26.63 0.81 0.25	25.40 0.71 -0.04	26.33 0.84 -0.02	26.95 0.78 0.01	27.35 0.74 -0.13	30.27 1.02 0.01	27.69 0.88 0.00	28.05 1.08 0.00	25.26 0.97 0.00	20.17 0.78 0.00	17.28 0.69 0.99
BEEBEE_GT_13 23619	14.09 -0.12 -0.55	11.90 -0.24 -0.53	11.90 -0.22 -0.47	11.02 -0.47 -0.46	10.89 -0.47 -0.51	11.94 -0.22 -0.53	13.82 -0.27 -0.50	17.56 -0.16 -0.38	20.44 -0.33 -0.12	22.60 -0.46 -0.02	22.28 -0.50 -0.05	24.44 -0.15 0.00	24.45 -0.22 0.00	25.89 -0.18 0.00	24.54 -0.25 -0.15	25.39 -0.25 -0.18	26.14 -0.31 -0.28	26.67 -0.29 -0.48	29.14 -0.29 -0.18	26.60 -0.29 -0.09	26.77 -0.27 -0.07	24.08 -0.22 -0.01	19.32 -0.27 -0.20	17.73 -0.10 -0.25
BETHLEHEM___GRP 23843	24.45 0.52 -10.27	21.85 0.44 -9.78	20.90 0.44 -8.81	20.02 0.39 -8.60	20.62 0.38 -9.39	21.96 0.44 -9.89	23.44 0.53 -9.32	24.88 0.69 -6.85	23.70 0.89 -2.17	24.41 0.92 -0.45	24.61 0.91 -0.97	25.45 0.86 0.00	25.63 0.96 0.00	27.06 0.99 0.00	28.36 0.99 -2.74	29.74 1.04 -3.23	32.26 1.05 -5.03	36.31 1.06 -8.77	34.37 1.38 -3.74	29.87 1.26 -1.79	29.72 1.27 -1.48	25.55 1.14 -0.12	24.38 0.87 -4.12	23.52 0.69 -5.24
BETHLEHEM___GS1 323560	24.45 0.52 -10.27	21.85 0.44 -9.78	20.90 0.44 -8.81	20.02 0.39 -8.60	20.62 0.38 -9.39	21.96 0.44 -9.89	23.44 0.53 -9.32	24.88 0.69 -6.85	23.70 0.89 -2.17	24.41 0.92 -0.45	24.61 0.91 -0.97	25.45 0.86 0.00	25.63 0.96 0.00	27.06 0.99 0.00	28.36 0.99 -2.74	29.74 1.04 -3.23	32.26 1.05 -5.03	36.31 1.06 -8.77	34.37 1.38 -3.74	29.87 1.26 -1.79	29.72 1.27 -1.48	25.55 1.14 -0.12	24.38 0.87 -4.12	23.52 0.69 -5.24
BETHLEHEM___GS2 323561	24.45 0.52 -10.27	21.85 0.44 -9.78	20.90 0.44 -8.81	20.02 0.39 -8.60	20.62 0.38 -9.39	21.96 0.44 -9.89	23.44 0.53 -9.32	24.88 0.69 -6.85	23.70 0.89 -2.17	24.41 0.92 -0.45	24.61 0.91 -0.97	25.45 0.86 0.00	25.63 0.96 0.00	27.06 0.99 0.00	28.36 0.99 -2.74	29.74 1.04 -3.23	32.26 1.05 -5.03	36.31 1.06 -8.77	34.37 1.38 -3.74	29.87 1.26 -1.79	29.72 1.27 -1.48	25.55 1.14 -0.12	24.38 0.87 -4.12	23.52 0.69 -5.24

BETHLEHEM___GS3 323562	24.45 0.52 -10.27	21.85 0.44 -9.78	20.90 0.44 -8.81	20.02 0.39 -8.60	20.62 0.38 -9.39	21.96 0.44 -9.89	23.44 0.53 -9.32	24.88 0.69 -6.85	23.70 0.89 -2.17	24.41 0.92 -0.45	24.61 0.91 -0.97	25.45 0.86 0.00	25.63 0.96 0.00	27.06 0.99 0.00	28.36 0.99 -2.74	29.74 1.04 -3.23	32.26 1.05 -5.03	36.31 1.06 -8.77	34.37 1.38 -3.74	29.87 1.26 -1.79	29.72 1.27 -1.48	25.55 1.14 -0.12	24.38 0.87 -4.12	23.52 0.69 -5.24
BETHLEHEM___STEEL 23779	14.45 0.08 -0.71	12.21 -0.09 -0.68	12.25 -0.01 -0.61	11.21 -0.42 -0.60	11.06 -0.43 -0.65	12.26 -0.06 -0.69	14.10 -0.14 -0.65	18.00 0.17 -0.48	21.03 0.21 -0.17	31.60 0.02 -8.54	27.44 -0.14 -4.85	27.12 0.49 -2.04	27.09 0.42 -2.00	37.01 0.42 -10.52	30.97 0.25 -6.08	30.39 0.25 -4.66	28.00 0.16 -1.66	27.33 0.19 -0.67	29.57 0.06 -0.26	26.98 0.05 -0.11	27.17 0.11 -0.09	24.35 0.05 -0.01	19.63 -0.02 -0.26	18.11 0.19 -0.33
BETHPAGE_CC_5 323564	23.32 1.58 -8.08	20.58 1.27 -7.69	19.85 1.27 -6.93	18.88 1.08 -6.77	19.33 1.10 -7.38	20.65 1.25 -7.77	22.52 1.60 -7.33	24.96 2.18 -5.44	24.93 2.56 -1.72	26.23 2.83 -0.36	26.18 2.68 -0.77	27.39 2.80 0.00	27.73 3.06 0.00	29.46 3.39 -0.01	30.06 3.23 -2.19	31.56 3.31 -2.78	33.60 3.43 -4.00	36.99 3.55 -6.96	36.27 4.07 -2.95	32.63 3.75 -2.07	32.64 3.72 -1.95	31.85 3.38 -4.18	25.44 2.81 -3.24	23.88 2.23 -4.05
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.54 0.16 -0.71	12.28 -0.02 -0.68	12.31 0.06 -0.61	11.26 -0.36 -0.60	11.12 -0.38 -0.65	12.32 0.00 -0.68	14.20 -0.04 -0.65	18.13 0.31 -0.48	21.19 0.37 -0.17	32.84 0.21 -9.60	28.21 0.05 -5.44	27.57 0.69 -2.29	27.56 0.64 -2.25	38.55 0.65 -11.84	31.93 0.47 -6.82	31.17 0.48 -5.22	28.39 0.39 -1.82	27.57 0.42 -0.67	29.83 0.32 -0.26	27.19 0.27 -0.11	27.38 0.32 -0.09	24.54 0.24 -0.01	19.79 0.14 -0.26	18.23 0.32 -0.33
BINGHAMTON___COGEN 23790	15.32 0.29 -1.37	13.09 0.16 -1.31	13.01 0.19 -1.18	12.20 0.02 -1.15	12.13 0.03 -1.25	13.15 0.20 -1.32	15.09 0.26 -1.24	18.70 0.43 -0.92	21.38 0.43 -0.29	23.70 0.42 -0.25	23.37 0.41 -0.24	25.22 0.59 -0.04	25.26 0.54 -0.04	26.87 0.57 -0.23	25.60 0.47 -0.50	26.54 0.54 -0.53	27.44 0.55 -0.71	28.19 0.53 -1.18	30.41 0.67 -0.48	27.69 0.64 -0.23	27.80 0.65 -0.19	24.89 0.58 -0.01	20.35 0.43 -0.53	18.71 0.46 -0.66
BLACK RIVER___HYD 24047	14.21 0.34 -0.21	12.04 0.22 -0.20	12.11 0.28 -0.18	11.31 0.10 -0.18	11.15 0.11 -0.19	12.08 0.24 -0.20	14.27 0.49 -0.19	17.92 0.71 0.13	21.32 0.62 -0.05	23.97 0.92 -0.01	23.63 0.89 -0.02	25.62 1.03 0.00	25.48 0.84 0.03	26.73 0.83 0.17	25.42 0.71 -0.06	26.41 0.89 -0.05	27.15 0.92 -0.05	27.56 0.87 -0.20	30.59 1.29 -0.05	27.96 1.13 -0.03	28.26 1.27 -0.02	25.43 1.14 0.00	20.33 0.87 -0.07	17.78 0.79 0.61
BLISS_WT_PWR 323608	14.90 0.44 -0.80	12.62 0.23 -0.76	12.65 0.31 -0.69	11.62 -0.08 -0.67	11.49 -0.09 -0.73	12.69 0.29 -0.77	14.69 0.37 -0.72	18.66 0.78 -0.54	21.76 0.93 -0.18	29.76 0.76 -5.97	26.77 0.64 -3.41	27.21 1.20 -1.42	27.20 1.14 -1.39	34.57 1.17 -7.33	29.89 0.94 -4.32	29.78 0.97 -3.34	28.40 0.92 -1.31	28.13 0.93 -0.73	30.41 0.88 -0.28	27.77 0.83 -0.13	27.96 0.89 -0.11	25.05 0.75 -0.01	20.21 0.52 -0.30	18.61 0.65 -0.37
BLUE_CIRC_CHEM_DRP 24182	24.39 0.62 -10.12	21.77 0.51 -9.63	20.85 0.52 -8.68	19.97 0.46 -8.47	20.55 0.46 -9.25	21.88 0.51 -9.74	23.38 0.61 -9.18	24.91 0.80 -6.77	23.82 1.03 -2.14	24.59 1.11 -0.45	24.78 1.09 -0.96	25.67 1.08 0.00	25.83 1.16 0.00	27.27 1.20 0.00	28.55 1.21 -2.70	29.91 1.25 -3.19	32.43 1.28 -4.97	36.44 1.30 -8.67	34.57 1.64 -3.68	30.05 1.47 -1.77	29.94 1.51 -1.46	25.76 1.36 -0.11	24.51 1.07 -4.06	23.55 0.88 -5.08
BOC_GAS_DRP 24189	24.53 0.62 -10.26	21.90 0.51 -9.77	20.96 0.51 -8.80	20.08 0.45 -8.59	20.67 0.44 -9.38	22.02 0.51 -9.88	23.50 0.60 -9.31	25.00 0.78 -6.88	23.84 1.01 -2.18	24.59 1.11 -0.45	24.77 1.07 -0.98	25.67 1.08 0.00	25.83 1.16 0.00	27.27 1.20 0.00	28.57 1.18 -2.75	29.93 1.22 -3.24	32.49 1.26 -5.05	36.56 1.27 -8.81	34.59 1.61 -3.73	30.05 1.45 -1.79	29.93 1.48 -1.48	25.74 1.34 -0.12	24.57 1.07 -4.11	23.62 0.88 -5.15
BORALEX_4TH_BRANCH 23824	24.78 0.78 -10.35	22.14 0.66 -9.85	21.18 0.65 -8.88	20.30 0.61 -8.67	20.91 0.61 -9.46	22.28 0.69 -9.96	23.79 0.82 -9.39	25.28 1.16 -6.78	24.30 1.51 -2.14	25.14 1.66 -0.45	25.35 1.66 -0.96	26.28 1.70 0.00	26.47 1.80 0.00	27.86 1.80 0.00	29.20 1.85 -2.71	30.60 1.93 -3.19	33.02 1.86 -4.98	37.06 1.91 -8.68	35.44 2.43 -3.76	30.74 2.12 -1.81	30.64 2.18 -1.49	26.37 1.97 -0.12	25.09 1.55 -4.15	24.15 1.27 -5.29
BOWLINE___1 23526	22.97 1.27 -8.04	20.30 1.02 -7.66	19.61 1.06 -6.90	18.69 0.93 -6.74	19.11 0.91 -7.35	20.40 1.02 -7.74	22.09 1.20 -7.30	24.32 1.56 -5.42	24.36 2.00 -1.71	25.67 2.28 -0.36	25.72 2.23 -0.77	26.88 2.29 0.00	27.06 2.39 0.00	28.62 2.56 0.00	29.25 2.44 -2.17	30.52 2.50 -2.56	32.81 2.64 -3.98	36.04 2.62 -6.93	35.25 3.07 -2.92	31.09 2.87 -1.40	30.98 2.86 -1.16	26.98 2.60 -0.09	24.73 2.11 -3.22	23.45 1.83 -4.03
BOWLINE___2 23595	22.99 1.27 -8.06	20.32 1.02 -7.68	19.62 1.06 -6.92	18.71 0.93 -6.75	19.13 0.91 -7.37	20.42 1.02 -7.76	22.10 1.20 -7.31	24.33 1.56 -5.43	24.37 2.00 -1.72	25.68 2.28 -0.36	25.70 2.20 -0.77	26.88 2.29 0.00	27.06 2.39 0.00	28.62 2.56 0.00	29.23 2.42 -2.17	30.50 2.47 -2.56	32.79 2.62 -3.99	36.05 2.62 -6.95	35.26 3.07 -2.93	31.09 2.87 -1.41	30.99 2.86 -1.16	26.98 2.60 -0.09	24.74 2.11 -3.23	23.45 1.81 -4.04
BROOKHAVEN___DRP 24191	23.47 1.73 -8.08	20.70 1.38 -7.69	19.96 1.39 -6.93	18.98 1.18 -6.77	19.42 1.19 -7.38	20.78 1.37 -7.77	22.71 1.79 -7.33	25.26 2.48 -5.44	25.30 2.93 -1.72	26.55 3.16 -0.36	26.20 2.70 -0.77	27.41 2.83 0.00	27.76 3.08 0.00	29.54 3.47 -0.01	30.13 3.30 -2.19	31.64 3.39 -2.78	33.68 3.51 -4.00	37.20 3.76 -6.96	36.54 4.33 -2.95	32.79 3.91 -2.07	32.80 3.88 -1.95	31.97 3.50 -4.18	25.50 2.87 -3.24	23.86 2.22 -4.05
BROOKLYN_NAVY_YARD 23515	23.10 1.37 -8.07	20.39 1.08 -7.69	19.70 1.13 -6.93	18.77 0.98 -6.76	19.19 0.97 -7.38	20.49 1.08 -7.77	22.19 1.28 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.84 2.34 -0.77	27.02 2.43 0.00	27.19 2.52 0.00	28.78 2.71 0.00	29.37 2.56 -2.17	30.66 2.62 -2.56	32.95 2.77 -4.00	36.19 2.75 -6.96	35.38 3.19 -2.93	31.22 3.00 -1.41	31.10 2.97 -1.17	27.10 2.72 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
BROOKLYN___ARMY_DRP 323595	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06

BROOME_2_LFGE 323671	15.32 0.29 -1.37	13.09 0.16 -1.31	13.01 0.19 -1.18	12.20 0.02 -1.15	12.13 0.03 -1.25	13.15 0.20 -1.32	15.09 0.26 -1.24	18.70 0.43 -0.92	21.38 0.43 -0.29	23.70 0.42 -0.25	23.37 0.41 -0.24	25.22 0.59 -0.04	25.26 0.54 -0.04	26.87 0.57 -0.23	25.60 0.47 -0.50	26.54 0.54 -0.53	27.44 0.55 -0.71	28.19 0.53 -1.18	30.41 0.67 -0.48	27.69 0.64 -0.23	27.80 0.65 -0.19	24.89 0.58 -0.01	20.35 0.43 -0.53	18.71 0.46 -0.66
BROOME__LFGE 323600	15.32 0.29 -1.37	13.09 0.16 -1.31	13.01 0.19 -1.18	12.20 0.02 -1.15	12.13 0.03 -1.25	13.15 0.20 -1.32	15.09 0.26 -1.24	18.70 0.43 -0.92	21.38 0.43 -0.29	23.70 0.42 -0.25	23.37 0.41 -0.24	25.22 0.59 -0.04	25.26 0.54 -0.04	26.87 0.57 -0.23	25.60 0.47 -0.50	26.54 0.54 -0.53	27.44 0.55 -0.71	28.19 0.53 -1.18	30.41 0.67 -0.48	27.69 0.64 -0.23	27.80 0.65 -0.19	24.89 0.58 -0.01	20.35 0.43 -0.53	18.71 0.46 -0.66
BURROWS__LYONSDAL 23803	14.04 0.38 0.00	11.89 0.27 0.00	11.96 0.31 0.00	11.21 0.18 0.00	11.03 0.18 0.00	11.92 0.29 0.00	14.08 0.49 0.00	17.85 0.73 0.22	21.39 0.74 0.00	24.05 1.01 0.00	23.72 1.00 0.00	25.72 1.13 0.00	25.64 0.99 0.02	26.96 1.02 0.13	25.53 0.89 0.00	26.50 1.04 0.02	27.15 1.02 0.05	27.43 0.95 0.00	30.48 1.23 0.00	27.88 1.07 0.00	28.15 1.19 0.00	25.36 1.07 0.00	20.23 0.83 0.00	17.81 0.74 0.52
CAITHNESS_CC_1 323624	23.44 1.71 -8.08	20.67 1.36 -7.69	19.94 1.36 -6.93	18.95 1.16 -6.77	19.40 1.17 -7.38	20.76 1.35 -7.77	22.69 1.77 -7.33	25.21 2.43 -5.44	25.24 2.87 -1.72	26.50 3.11 -0.36	26.20 2.70 -0.77	27.39 2.80 0.00	27.73 3.06 0.00	29.52 3.44 -0.01	30.13 3.30 -2.19	31.64 3.39 -2.78	33.68 3.51 -4.00	37.18 3.73 -6.96	36.48 4.27 -2.95	32.77 3.89 -2.07	32.77 3.86 -1.95	31.95 3.47 -4.18	25.50 2.87 -3.24	23.86 2.22 -4.05
CALPINE BETH_PAGE_GT4 24209	23.29 1.56 -8.08	20.56 1.24 -7.69	19.83 1.26 -6.93	18.86 1.07 -6.77	19.32 1.08 -7.38	20.64 1.23 -7.77	22.50 1.58 -7.33	24.93 2.15 -5.44	24.89 2.52 -1.72	26.18 2.79 -0.36	26.15 2.66 -0.77	27.37 2.78 0.00	27.71 3.03 0.00	29.44 3.36 -0.01	30.01 3.18 -2.19	31.51 3.26 -2.78	33.55 3.38 -4.00	36.91 3.47 -6.96	36.21 4.01 -2.95	32.58 3.70 -2.07	32.58 3.67 -1.95	31.83 3.35 -4.18	25.40 2.77 -3.24	23.86 2.22 -4.05
CALPINE_BETH_PAGE_GT_4 323586	23.29 1.56 -8.08	20.56 1.24 -7.69	19.83 1.26 -6.93	18.86 1.07 -6.77	19.32 1.08 -7.38	20.64 1.23 -7.77	22.50 1.58 -7.33	24.93 2.15 -5.44	24.89 2.52 -1.72	26.18 2.79 -0.36	26.15 2.66 -0.77	27.37 2.78 0.00	27.71 3.03 0.00	29.44 3.36 -0.01	30.01 3.18 -2.19	31.51 3.26 -2.78	33.55 3.38 -4.00	36.91 3.47 -6.96	36.21 4.01 -2.95	32.58 3.70 -2.07	32.58 3.67 -1.95	31.83 3.35 -4.18	25.40 2.77 -3.24	23.86 2.22 -4.05
CALPINE_BP_GT1 23823	23.29 1.56 -8.08	20.56 1.24 -7.69	19.83 1.26 -6.93	18.86 1.07 -6.77	19.32 1.08 -7.38	20.64 1.23 -7.77	22.50 1.58 -7.33	24.93 2.15 -5.44	24.89 2.52 -1.72	26.18 2.79 -0.36	26.15 2.66 -0.77	27.37 2.78 0.00	27.71 3.03 0.00	29.44 3.36 -0.01	30.01 3.18 -2.19	31.51 3.26 -2.78	33.55 3.38 -4.00	36.91 3.47 -6.96	36.21 4.01 -2.95	32.58 3.70 -2.07	32.58 3.67 -1.95	31.83 3.35 -4.18	25.40 2.77 -3.24	23.86 2.22 -4.05
CALSPAN__DRP 24200	14.45 0.08 -0.71	12.21 -0.09 -0.68	12.25 -0.01 -0.61	11.21 -0.42 -0.60	11.06 -0.43 -0.65	12.26 -0.06 -0.69	14.10 -0.14 -0.65	18.00 0.17 -0.48	21.03 0.21 -0.17	31.60 0.02 -8.54	27.44 -0.14 -4.85	27.12 0.49 -2.04	27.09 0.42 -2.00	37.01 0.42 -10.52	30.97 0.25 -6.08	30.39 0.25 -4.66	28.00 0.16 -1.66	27.33 0.19 -0.67	29.57 0.06 -0.26	26.98 0.05 -0.11	27.17 0.11 -0.09	24.35 0.05 -0.01	19.63 -0.02 -0.26	18.11 0.19 -0.33
CANDIGU_WT_PWR 323617	14.93 0.31 -0.95	12.68 0.15 -0.91	12.66 0.20 -0.82	11.74 -0.09 -0.80	11.63 -0.09 -0.87	12.75 0.20 -0.92	14.70 0.24 -0.87	18.54 0.55 -0.64	21.42 0.56 -0.21	26.03 0.48 -2.51	24.63 0.43 -1.48	26.03 0.86 -0.58	26.03 0.79 -0.57	29.90 0.83 -2.99	27.24 0.67 -1.93	27.75 0.71 -1.56	27.73 0.71 -0.85	28.01 0.69 -0.84	30.26 0.67 -0.33	27.61 0.64 -0.16	27.77 0.67 -0.13	24.88 0.58 -0.01	20.14 0.39 -0.36	18.50 0.46 -0.45
CARR STREET_E_SYR 24060	13.97 -0.11 -0.42	11.87 -0.15 -0.40	11.87 -0.14 -0.36	11.13 -0.25 -0.35	10.98 -0.25 -0.38	11.90 -0.14 -0.40	13.85 -0.12 -0.38	17.53 -0.10 -0.29	20.47 -0.27 -0.09	22.73 -0.32 -0.02	22.47 -0.30 -0.04	24.32 -0.27 0.00	24.28 -0.40 0.00	25.65 -0.42 0.00	24.31 -0.44 -0.12	25.17 -0.43 -0.14	25.94 -0.45 -0.21	26.37 -0.48 -0.37	29.09 -0.29 -0.13	26.58 -0.29 -0.06	26.72 -0.30 -0.05	24.03 -0.27 0.00	19.40 -0.13 -0.14	17.73 -0.04 -0.18
CARTHAGE__PAPER 23857	14.22 0.38 -0.18	12.06 0.27 -0.17	12.14 0.34 -0.15	11.34 0.17 -0.15	11.18 0.17 -0.16	12.10 0.29 -0.17	14.31 0.56 -0.16	17.94 0.80 0.20	21.43 0.74 -0.04	24.15 1.11 -0.01	23.84 1.09 -0.02	25.79 1.20 0.00	25.62 0.99 0.04	26.88 1.02 0.20	25.58 0.89 -0.06	26.58 1.07 -0.04	27.23 1.02 -0.03	27.64 0.98 -0.18	30.61 1.32 -0.04	27.99 1.15 -0.02	28.33 1.35 -0.02	25.51 1.21 0.00	20.40 0.95 -0.05	17.70 0.84 0.74
CASSADAGA_WT_PWR 323784	14.72 0.30 -0.76	12.45 0.10 -0.72	12.49 0.20 -0.65	11.44 -0.22 -0.64	11.30 -0.24 -0.69	12.53 0.16 -0.73	14.43 0.15 -0.69	18.39 0.54 -0.51	21.55 0.72 -0.18	30.70 0.64 -7.02	27.25 0.52 -4.00	27.39 1.16 -1.65	27.40 1.11 -1.62	35.72 1.12 -8.54	30.48 0.86 -4.98	30.17 0.87 -3.84	28.40 0.78 -1.44	28.00 0.82 -0.70	30.29 0.76 -0.27	27.52 0.59 -0.12	27.63 0.57 -0.10	24.69 0.39 -0.01	19.87 0.19 -0.28	18.24 0.30 -0.35
CE_DUNWOOD__DRP 24194	23.00 1.28 -8.06	20.33 1.03 -7.67	19.63 1.07 -6.91	18.72 0.94 -6.75	19.14 0.92 -7.37	20.43 1.04 -7.76	22.11 1.21 -7.31	24.34 1.58 -5.43	24.39 2.02 -1.72	25.70 2.30 -0.36	25.75 2.25 -0.77	26.90 2.31 0.00	27.09 2.42 0.00	28.67 2.61 0.00	29.27 2.46 -2.17	30.55 2.52 -2.56	32.84 2.67 -3.99	36.10 2.67 -6.95	35.28 3.10 -2.93	31.11 2.90 -1.41	31.02 2.89 -1.16	27.00 2.62 -0.09	24.77 2.15 -3.23	23.48 1.85 -4.04
CE_MILLWOOD__DRP 24193	22.92 1.26 -8.00	20.25 1.01 -7.62	19.56 1.05 -6.87	18.65 0.91 -6.70	19.06 0.90 -7.32	20.35 1.01 -7.70	22.04 1.18 -7.26	24.27 1.54 -5.39	24.34 1.98 -1.71	25.63 2.23 -0.36	25.67 2.18 -0.77	26.85 2.26 0.00	27.04 2.37 0.00	28.59 2.53 0.00	29.18 2.39 -2.15	30.46 2.45 -2.54	32.73 2.59 -3.96	35.98 2.60 -6.90	35.21 3.04 -2.91	31.05 2.84 -1.40	30.93 2.80 -1.16	26.93 2.55 -0.09	24.69 2.09 -3.21	23.40 1.80 -4.01
CE_NYC2_DRP 24202	23.18 1.43 -8.08	20.47 1.15 -7.70	19.78 1.20 -6.94	18.85 1.05 -6.77	19.27 1.03 -7.39	20.58 1.16 -7.78	22.28 1.36 -7.33	24.46 1.68 -5.44	24.54 2.17 -1.72	25.88 2.49 -0.36	25.90 2.41 -0.77	27.10 2.51 0.00	27.29 2.61 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.71 2.67 -2.56	33.03 2.85 -4.00	36.28 2.83 -6.96	35.46 3.28 -2.93	31.28 3.06 -1.41	31.15 3.02 -1.17	27.17 2.79 -0.09	25.00 2.36 -3.24	23.71 2.06 -4.06

CE_NYC_DRP 24195	23.13 1.39 -8.07	20.42 1.10 -7.69	19.73 1.15 -6.93	18.80 1.00 -6.76	19.22 0.99 -7.38	20.52 1.12 -7.77	22.21 1.29 -7.32	24.48 1.70 -5.44	24.54 2.17 -1.72	25.88 2.49 -0.36	25.90 2.41 -0.77	27.10 2.51 0.00	27.26 2.59 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.71 2.67 -2.56	33.03 2.85 -4.00	36.28 2.83 -6.96	35.46 3.28 -2.93	31.28 3.06 -1.41	31.15 3.02 -1.17	27.15 2.77 -0.09	24.93 2.31 -3.23	23.63 1.99 -4.05
CHAFFEE___LFGE 323603	14.60 0.19 -0.75	12.35 0.01 -0.72	12.39 0.09 -0.65	11.34 -0.32 -0.63	11.20 -0.34 -0.69	12.41 0.05 -0.73	14.29 0.01 -0.68	18.23 0.38 -0.51	21.28 0.45 -0.18	30.60 0.28 -7.29	26.99 0.11 -4.15	27.06 0.74 -1.74	27.06 0.69 -1.70	35.74 0.70 -8.97	30.36 0.49 -5.23	30.00 0.51 -4.02	28.11 0.44 -1.49	27.65 0.48 -0.70	29.90 0.38 -0.27	27.28 0.35 -0.12	27.47 0.41 -0.10	24.61 0.31 -0.01	19.86 0.19 -0.28	18.29 0.35 -0.35
CHATEAUG_WT_PWR 323614	13.07 -0.59 0.00	11.18 -0.44 0.00	11.20 -0.44 0.00	10.73 -0.30 0.00	10.54 -0.30 0.00	11.23 -0.41 0.00	13.13 -0.46 0.00	15.34 -0.61 1.39	19.99 -0.66 0.00	22.37 -0.67 0.00	22.09 -0.64 0.00	23.87 -0.71 0.00	23.76 -0.77 0.15	24.42 -0.84 0.81	23.92 -0.72 0.00	24.58 -0.79 0.10	25.04 -0.84 0.30	25.74 -0.74 0.00	28.35 -0.88 0.03	25.97 -0.83 0.01	26.10 -0.86 0.00	23.46 -0.83 0.00	18.69 -0.70 0.00	13.63 -0.69 3.27
CHAT_HIGH_FALL_HYD 323578	13.04 -0.61 0.00	11.17 -0.45 0.00	11.18 -0.47 0.00	10.72 -0.31 0.00	10.53 -0.31 0.00	11.20 -0.43 0.00	13.12 -0.48 0.00	15.36 -0.62 1.36	19.99 -0.66 0.00	22.34 -0.69 0.00	22.07 -0.66 0.00	23.85 -0.74 0.00	23.74 -0.79 0.14	24.43 -0.84 0.80	23.90 -0.74 0.00	24.55 -0.82 0.10	25.05 -0.84 0.29	25.77 -0.71 0.00	28.35 -0.88 0.03	25.97 -0.83 0.01	26.10 -0.86 0.00	23.44 -0.85 0.00	18.67 -0.72 0.00	13.66 -0.72 3.21
CHAUTAUQUA___LFGE 323629	14.60 0.21 -0.74	12.35 0.02 -0.70	12.39 0.12 -0.63	11.34 -0.31 -0.62	11.20 -0.31 -0.67	12.41 0.07 -0.71	14.27 0.01 -0.67	18.22 0.38 -0.50	21.32 0.49 -0.18	31.07 0.37 -7.66	27.31 0.23 -4.36	27.25 0.86 -1.80	27.25 0.81 -1.76	36.19 0.81 -9.32	30.64 0.59 -5.41	30.22 0.59 -4.16	28.20 0.50 -1.53	27.69 0.53 -0.68	29.96 0.44 -0.27	27.28 0.35 -0.12	27.41 0.35 -0.10	24.52 0.22 -0.01	19.74 0.08 -0.27	18.16 0.23 -0.34
CH_MIDHUDSON___DRP 24192	23.37 1.22 -8.50	20.69 0.98 -8.09	19.95 1.01 -7.29	19.04 0.89 -7.12	19.49 0.88 -7.77	20.80 0.99 -8.18	22.44 1.14 -7.71	24.52 1.47 -5.71	24.35 1.90 -1.81	25.58 2.16 -0.38	25.63 2.09 -0.81	26.73 2.14 0.00	26.92 2.24 0.00	28.46 2.40 0.00	29.19 2.27 -2.28	30.48 2.32 -2.69	32.86 2.49 -4.20	36.26 2.46 -7.31	35.27 2.93 -3.09	31.08 2.79 -1.48	30.94 2.75 -1.23	26.89 2.50 -0.10	24.81 2.02 -3.40	23.59 1.74 -4.26
CH_MISC_IPPS 23765	23.05 1.26 -8.14	20.37 1.00 -7.75	19.66 1.04 -6.98	18.77 0.93 -6.81	19.19 0.90 -7.44	20.48 1.01 -7.83	22.16 1.18 -7.38	24.36 1.54 -5.47	24.36 1.98 -1.73	25.68 2.28 -0.36	25.68 2.18 -0.78	26.83 2.24 0.00	27.04 2.37 0.00	28.59 2.53 0.00	29.19 2.37 -2.19	30.47 2.42 -2.58	32.79 2.59 -4.02	36.06 2.57 -7.01	35.25 3.04 -2.96	31.13 2.90 -1.42	31.05 2.91 -1.17	27.01 2.62 -0.09	24.75 2.09 -3.26	23.47 1.80 -4.08
CH_RES_BVR_FALLS 23983	13.16 -0.19 0.31	11.16 -0.16 0.29	11.23 -0.15 0.27	10.64 -0.13 0.26	10.45 -0.12 0.28	11.21 -0.13 0.30	13.18 -0.14 0.28	17.67 -0.17 -0.50	20.42 -0.19 0.04	22.84 -0.19 0.01	22.53 -0.18 0.02	24.39 -0.20 0.00	24.51 -0.22 -0.07	26.20 -0.24 -0.36	24.35 -0.25 0.05	25.18 -0.28 0.01	25.91 -0.31 -0.04	26.04 -0.29 0.15	28.89 -0.26 0.10	26.49 -0.27 0.05	26.60 -0.32 0.05	23.97 -0.32 0.00	18.99 -0.27 0.13	18.63 -0.25 -1.29
CH_RES_NIAGARA 23895	13.87 -0.46 -0.67	11.72 -0.55 -0.64	11.75 -0.48 -0.58	10.76 -0.84 -0.56	10.62 -0.85 -0.62	11.77 -0.51 -0.65	13.47 -0.73 -0.61	17.14 -0.66 -0.46	19.94 -0.87 -0.16	24.00 -1.20 -2.16	22.65 -1.34 -1.27	24.24 -0.84 -0.49	24.24 -0.91 -0.48	27.68 -0.96 -2.58	25.18 -1.08 -1.62	25.65 -1.12 -1.30	25.61 -1.23 -0.67	25.87 -1.22 -0.61	28.00 -1.49 -0.24	25.63 -1.29 -0.11	25.84 -1.21 -0.09	23.20 -1.09 -0.01	18.73 -0.91 -0.24	17.33 -0.56 -0.31
CH_RES_SYRACUSE 23985	14.09 -0.04 -0.47	11.98 -0.09 -0.45	11.96 -0.09 -0.41	11.23 -0.20 -0.40	11.08 -0.19 -0.43	12.00 -0.09 -0.45	13.95 -0.07 -0.43	17.63 -0.03 -0.32	20.58 -0.17 -0.10	22.83 -0.23 -0.02	22.57 -0.20 -0.05	24.49 -0.10 0.00	24.50 -0.17 0.00	25.89 -0.18 0.00	24.55 -0.22 -0.13	25.42 -0.20 -0.15	26.20 -0.21 -0.24	26.65 -0.24 -0.41	29.40 0.00 -0.15	26.88 0.00 -0.07	27.00 -0.03 -0.06	24.29 0.00 0.00	19.55 0.00 -0.16	17.86 0.07 -0.20
CLINTON_WT_PWR 323605	13.07 -0.59 0.00	11.18 -0.44 0.00	11.20 -0.44 0.00	10.73 -0.30 0.00	10.54 -0.30 0.00	11.23 -0.41 0.00	13.13 -0.46 0.00	15.34 -0.61 1.39	19.99 -0.66 0.00	22.37 -0.67 0.00	22.09 -0.64 0.00	23.87 -0.71 0.00	23.76 -0.77 0.15	24.42 -0.84 0.81	23.92 -0.72 0.00	24.58 -0.79 0.10	25.04 -0.84 0.30	25.74 -0.74 0.00	28.35 -0.88 0.03	25.97 -0.83 0.01	26.10 -0.86 0.00	23.46 -0.83 0.00	18.69 -0.70 0.00	13.63 -0.69 3.27
CLINTON___LFGE 323618	13.13 -0.53 0.00	11.24 -0.38 0.00	11.25 -0.40 0.00	10.78 -0.25 0.00	10.58 -0.27 0.00	11.28 -0.35 0.00	13.20 -0.39 0.00	15.44 -0.52 1.38	20.11 -0.54 0.00	22.51 -0.53 0.00	22.22 -0.50 0.00	24.02 -0.56 0.00	23.91 -0.62 0.14	24.58 -0.68 0.81	24.07 -0.57 0.00	24.71 -0.66 0.10	25.20 -0.68 0.29	25.98 -0.50 0.00	28.61 -0.62 0.03	26.19 -0.62 0.01	26.32 -0.65 0.00	23.61 -0.68 0.00	18.79 -0.60 0.00	13.72 -0.62 3.26
COLONIE_LFGE___ 323577	24.91 0.74 -10.52	22.27 0.63 -10.02	21.29 0.62 -9.03	20.40 0.56 -8.81	21.03 0.56 -9.62	22.40 0.64 -10.13	23.91 0.77 -9.54	25.37 1.16 -6.87	24.31 1.49 -2.17	25.10 1.61 -0.45	25.34 1.64 -0.98	26.26 1.67 0.00	26.45 1.78 0.00	27.86 1.80 0.00	29.18 1.80 -2.74	30.59 1.88 -3.24	33.08 1.86 -5.05	37.18 1.91 -8.79	35.30 2.22 -3.83	30.63 1.98 -1.84	30.53 2.05 -1.52	26.23 1.82 -0.12	25.01 1.40 -4.22	24.12 1.14 -5.39
COPENHAGEN_WT_PWR 323753	14.17 0.29 -0.23	12.01 0.17 -0.22	12.07 0.23 -0.20	11.28 0.06 -0.19	11.12 0.07 -0.21	12.05 0.20 -0.22	14.22 0.42 -0.21	17.85 0.61 0.10	21.20 0.49 -0.05	23.83 0.78 -0.01	23.50 0.75 -0.02	25.47 0.88 0.00	25.33 0.69 0.03	26.59 0.68 0.16	25.27 0.57 -0.07	26.27 0.74 -0.06	27.00 0.76 -0.07	27.41 0.72 -0.22	30.43 1.11 -0.06	27.80 0.96 -0.03	28.10 1.11 -0.03	25.29 1.00 0.00	20.22 0.76 -0.07	17.75 0.70 0.54
CORNELL_____ 23752	14.96 0.29 -1.01	12.76 0.17 -0.96	12.70 0.19 -0.87	11.91 0.03 -0.85	11.80 0.03 -0.92	12.79 0.19 -0.97	14.78 0.27 -0.92	18.49 0.47 -0.68	21.30 0.43 -0.22	23.67 0.42 -0.22	23.35 0.43 -0.20	25.22 0.59 -0.04	25.23 0.52 -0.04	26.83 0.55 -0.22	25.50 0.47 -0.39	26.44 0.56 -0.41	27.33 0.63 -0.53	27.94 0.58 -0.87	30.36 0.76 -0.35	27.70 0.72 -0.17	27.80 0.70 -0.14	24.96 0.66 -0.01	20.26 0.48 -0.38	18.55 0.48 -0.48

COXSACKIE___GT 23611	23.39 0.97 -8.76	20.74 0.78 -8.34	19.96 0.80 -7.51	19.09 0.73 -7.34	19.57 0.72 -8.01	20.87 0.80 -8.43	22.50 0.97 -7.94	24.51 1.28 -5.88	24.14 1.63 -1.86	25.24 1.82 -0.39	25.27 1.71 -0.84	26.28 1.70 0.00	26.47 1.80 0.00	28.00 1.93 0.00	28.79 1.80 -2.35	30.08 1.83 -2.77	32.52 2.02 -4.32	36.02 2.01 -7.53	34.95 2.52 -3.18	30.81 2.47 -1.53	30.74 2.51 -1.26	26.60 2.21 -0.10	24.59 1.69 -3.51	23.39 1.41 -4.39
CPV_VALLEY___CC1 323721	21.07 0.98 -6.42	18.52 0.78 -6.12	17.96 0.80 -5.51	17.11 0.70 -5.38	17.40 0.68 -5.87	18.61 0.79 -6.18	20.35 0.92 -5.83	22.88 1.21 -4.33	23.54 1.53 -1.37	25.05 1.73 -0.29	25.02 1.68 -0.61	26.33 1.75 0.00	26.50 1.83 0.00	28.02 1.96 0.00	28.19 1.82 -1.73	29.39 1.88 -2.04	31.37 2.02 -3.18	34.00 1.99 -5.54	33.93 2.34 -2.33	30.16 2.22 -1.12	30.10 2.21 -0.93	26.38 2.01 -0.07	23.59 1.63 -2.57	22.22 1.41 -3.22
CPV_VALLEY___CC2 323722	21.07 0.98 -6.42	18.52 0.78 -6.12	17.96 0.80 -5.51	17.11 0.70 -5.38	17.40 0.68 -5.87	18.61 0.79 -6.18	20.35 0.92 -5.83	22.88 1.21 -4.33	23.54 1.53 -1.37	25.05 1.73 -0.29	25.02 1.68 -0.61	26.33 1.75 0.00	26.50 1.83 0.00	28.02 1.96 0.00	28.19 1.82 -1.73	29.39 1.88 -2.04	31.37 2.02 -3.18	34.00 1.99 -5.54	33.93 2.34 -2.33	30.16 2.22 -1.12	30.10 2.21 -0.93	26.38 2.01 -0.07	23.59 1.63 -2.57	22.22 1.41 -3.22
CRESCENT___HYD 24018	24.91 0.74 -10.52	22.27 0.63 -10.02	21.29 0.62 -9.03	20.40 0.56 -8.81	21.03 0.56 -9.62	22.40 0.64 -10.13	23.91 0.77 -9.54	25.37 1.16 -6.87	24.31 1.49 -2.17	25.10 1.61 -0.45	25.34 1.64 -0.98	26.26 1.67 0.00	26.45 1.78 0.00	27.86 1.80 0.00	29.18 1.80 -2.74	30.59 1.88 -3.24	33.08 1.86 -5.05	37.18 1.91 -8.79	35.30 2.22 -3.83	30.63 1.98 -1.84	30.53 2.05 -1.52	26.23 1.82 -0.12	25.01 1.40 -4.22	24.12 1.14 -5.39
CRICKET___VALLEY_CC1 323756	23.29 1.05 -8.57	20.65 0.86 -8.16	19.88 0.87 -7.36	19.00 0.78 -7.18	19.46 0.77 -7.84	20.76 0.87 -8.25	22.32 0.95 -7.78	24.30 1.20 -5.77	24.02 1.55 -1.83	25.17 1.75 -0.38	25.27 1.73 -0.82	26.33 1.75 0.00	26.52 1.85 0.00	28.00 1.93 0.00	28.84 1.90 -2.30	30.12 1.93 -2.72	32.43 2.02 -4.24	35.88 2.01 -7.39	34.83 2.46 -3.12	30.59 2.28 -1.50	30.47 2.27 -1.24	26.45 2.06 -0.10	24.53 1.71 -3.44	23.35 1.46 -4.30
CRICKET___VALLEY_CC2 323757	23.29 1.05 -8.57	20.65 0.86 -8.16	19.88 0.87 -7.36	19.00 0.78 -7.18	19.46 0.77 -7.84	20.76 0.87 -8.25	22.32 0.95 -7.78	24.30 1.20 -5.77	24.02 1.55 -1.83	25.17 1.75 -0.38	25.27 1.73 -0.82	26.33 1.75 0.00	26.52 1.85 0.00	28.00 1.93 0.00	28.84 1.90 -2.30	30.12 1.93 -2.72	32.43 2.02 -4.24	35.88 2.01 -7.39	34.83 2.46 -3.12	30.59 2.28 -1.50	30.47 2.27 -1.24	26.45 2.06 -0.10	24.53 1.71 -3.44	23.35 1.46 -4.30
CRICKET___VALLEY_CC3 323758	23.29 1.05 -8.57	20.65 0.86 -8.16	19.88 0.87 -7.36	19.00 0.78 -7.18	19.46 0.77 -7.84	20.76 0.87 -8.25	22.32 0.95 -7.78	24.30 1.20 -5.77	24.02 1.55 -1.83	25.17 1.75 -0.38	25.27 1.73 -0.82	26.33 1.75 0.00	26.52 1.85 0.00	28.00 1.93 0.00	28.84 1.90 -2.30	30.12 1.93 -2.72	32.43 2.02 -4.24	35.88 2.01 -7.39	34.83 2.46 -3.12	30.59 2.28 -1.50	30.47 2.27 -1.24	26.45 2.06 -0.10	24.53 1.71 -3.44	23.35 1.46 -4.30
CRUCIBLE_METL_DRP 24180	14.09 -0.04 -0.47	11.98 -0.09 -0.45	11.96 -0.09 -0.41	11.23 -0.20 -0.40	11.08 -0.19 -0.43	12.00 -0.09 -0.45	13.95 -0.07 -0.43	17.63 -0.03 -0.32	20.58 -0.17 -0.10	22.83 -0.23 -0.02	22.57 -0.20 -0.05	24.49 -0.10 0.00	24.50 -0.17 0.00	25.89 -0.18 0.00	24.55 -0.22 -0.13	25.42 -0.20 -0.15	26.20 -0.21 -0.24	26.65 -0.24 -0.41	29.40 0.00 -0.15	26.88 0.00 -0.07	27.00 -0.03 -0.06	24.29 0.00 0.00	19.55 0.00 -0.16	17.86 0.07 -0.20
DAHOWA___HYDRO 323763	25.39 1.05 -10.67	22.67 0.88 -10.17	21.68 0.87 -9.16	20.78 0.80 -8.94	21.42 0.81 -9.76	22.83 0.92 -10.28	24.42 1.14 -9.68	26.08 1.72 -7.02	25.02 2.15 -2.22	25.82 2.33 -0.46	26.09 2.36 -1.00	27.10 2.51 0.00	27.26 2.59 0.00	28.80 2.74 0.00	30.05 2.61 -2.80	31.45 2.67 -3.31	34.06 2.72 -5.16	38.30 2.83 -8.99	36.30 3.16 -3.88	31.49 2.81 -1.86	31.53 3.02 -1.54	27.08 2.67 -0.12	25.63 1.96 -4.28	24.67 1.60 -5.48
DANC___LFGE 323619	14.03 0.08 -0.29	11.89 0.00 -0.27	11.94 0.05 -0.25	11.16 -0.11 -0.24	11.01 -0.10 -0.26	11.93 0.02 -0.28	14.00 0.15 -0.26	17.62 0.26 -0.02	20.82 0.10 -0.06	23.28 0.23 -0.01	22.98 0.23 -0.03	24.91 0.32 0.00	24.83 0.17 0.02	26.12 0.16 0.11	24.77 0.05 -0.08	25.73 0.18 -0.08	26.47 0.18 -0.11	26.87 0.13 -0.26	29.83 0.50 -0.08	27.31 0.46 -0.04	27.51 0.51 -0.03	24.75 0.46 0.00	19.83 0.35 -0.09	17.63 0.35 0.32
DANSKAMMER___1 23586	23.05 1.26 -8.14	20.37 1.00 -7.75	19.66 1.04 -6.98	18.77 0.93 -6.81	19.19 0.90 -7.44	20.48 1.01 -7.83	22.16 1.18 -7.38	24.36 1.54 -5.47	24.36 1.98 -1.73	25.68 2.28 -0.36	25.68 2.18 -0.78	26.83 2.24 0.00	27.04 2.37 0.00	28.59 2.53 0.00	29.19 2.37 -2.19	30.47 2.42 -2.58	32.79 2.59 -4.02	36.06 2.57 -7.01	35.25 3.04 -2.96	31.13 2.90 -1.42	31.05 2.91 -1.17	27.01 2.62 -0.09	24.75 2.09 -3.26	23.47 1.80 -4.08
DANSKAMMER___2 23589	23.05 1.26 -8.14	20.37 1.00 -7.75	19.66 1.04 -6.98	18.77 0.93 -6.81	19.19 0.90 -7.44	20.48 1.01 -7.83	22.16 1.18 -7.38	24.36 1.54 -5.47	24.36 1.98 -1.73	25.68 2.28 -0.36	25.68 2.18 -0.78	26.83 2.24 0.00	27.04 2.37 0.00	28.59 2.53 0.00	29.19 2.37 -2.19	30.47 2.42 -2.58	32.79 2.59 -4.02	36.06 2.57 -7.01	35.25 3.04 -2.96	31.13 2.90 -1.42	31.05 2.91 -1.17	27.01 2.62 -0.09	24.75 2.09 -3.26	23.47 1.80 -4.08
DANSKAMMER___3 23590	23.05 1.26 -8.14	20.37 1.00 -7.75	19.66 1.04 -6.98	18.77 0.93 -6.81	19.19 0.90 -7.44	20.48 1.01 -7.83	22.16 1.18 -7.38	24.36 1.54 -5.47	24.36 1.98 -1.73	25.68 2.28 -0.36	25.68 2.18 -0.78	26.83 2.24 0.00	27.04 2.37 0.00	28.59 2.53 0.00	29.19 2.37 -2.19	30.47 2.42 -2.58	32.79 2.59 -4.02	36.06 2.57 -7.01	35.25 3.04 -2.96	31.13 2.90 -1.42	31.05 2.91 -1.17	27.01 2.62 -0.09	24.75 2.09 -3.26	23.47 1.80 -4.08
DANSKAMMER___4 23591	23.05 1.26 -8.14	20.37 1.00 -7.75	19.66 1.04 -6.98	18.77 0.93 -6.81	19.19 0.90 -7.44	20.48 1.01 -7.83	22.16 1.18 -7.38	24.36 1.54 -5.47	24.36 1.98 -1.73	25.68 2.28 -0.36	25.68 2.18 -0.78	26.83 2.24 0.00	27.04 2.37 0.00	28.59 2.53 0.00	29.19 2.37 -2.19	30.47 2.42 -2.58	32.79 2.59 -4.02	36.06 2.57 -7.01	35.25 3.04 -2.96	31.13 2.90 -1.42	31.05 2.91 -1.17	27.01 2.62 -0.09	24.75 2.09 -3.26	23.47 1.80 -4.08
DANSKAMMER___DIESEL 23592	23.05 1.26 -8.14	20.37 1.00 -7.75	19.66 1.04 -6.98	18.77 0.93 -6.81	19.19 0.90 -7.44	20.48 1.01 -7.83	22.16 1.18 -7.38	24.36 1.54 -5.47	24.36 1.98 -1.73	25.68 2.28 -0.36	25.68 2.18 -0.78	26.83 2.24 0.00	27.04 2.37 0.00	28.59 2.53 0.00	29.19 2.37 -2.19	30.47 2.42 -2.58	32.79 2.59 -4.02	36.06 2.57 -7.01	35.25 3.04 -2.96	31.13 2.90 -1.42	31.05 2.91 -1.17	27.01 2.62 -0.09	24.75 2.09 -3.26	23.47 1.80 -4.08

DASHVILLE___HYD 23610	22.81 1.04 -8.11	20.17 0.83 -7.72	19.46 0.85 -6.96	18.58 0.76 -6.79	19.00 0.74 -7.42	20.27 0.83 -7.81	21.90 0.95 -7.36	24.01 1.21 -5.46	23.96 1.59 -1.73	25.21 1.82 -0.36	25.25 1.75 -0.77	26.36 1.77 0.00	26.55 1.87 0.00	28.07 2.01 0.00	28.72 1.90 -2.18	29.98 1.93 -2.57	32.28 2.10 -4.01	35.50 2.04 -6.99	34.69 2.49 -2.95	30.61 2.39 -1.42	30.51 2.37 -1.17	26.54 2.16 -0.09	24.39 1.75 -3.25	23.15 1.49 -4.07
DELAWARE___LFGE 323621	16.03 0.51 -1.86	13.77 0.37 -1.78	13.64 0.40 -1.60	12.88 0.29 -1.56	12.83 0.28 -1.70	13.81 0.38 -1.79	15.79 0.50 -1.69	19.28 0.71 -1.23	21.86 0.83 -0.39	24.08 0.97 -0.08	23.83 0.93 -0.17	25.62 1.03 0.00	25.66 0.99 0.00	27.14 1.07 0.00	26.09 0.96 -0.49	27.09 1.04 -0.58	28.18 1.10 -0.90	29.14 1.09 -1.58	31.24 1.32 -0.67	28.37 1.23 -0.32	28.45 1.21 -0.27	25.43 1.12 -0.02	21.00 0.87 -0.74	19.29 0.77 -0.92
DOGLEVILLE___HYD 23807	13.98 0.46 0.15	11.84 0.36 0.14	11.89 0.37 0.13	11.22 0.31 0.12	11.02 0.30 0.13	11.88 0.38 0.14	13.98 0.52 0.13	18.07 0.68 -0.05	21.41 0.76 0.00	23.91 0.88 0.00	23.59 0.86 0.00	25.52 0.93 0.00	25.62 0.94 -0.01	27.11 1.02 -0.03	25.58 0.94 0.00	26.37 0.89 0.00	27.08 0.89 -0.01	27.33 0.85 0.00	30.25 1.05 0.06	27.70 0.91 0.03	27.86 0.92 0.02	25.11 0.83 0.00	19.97 0.64 0.06	18.21 0.58 -0.04
DUNKIRK___1 23563	14.58 0.19 -0.73	12.33 0.01 -0.70	12.37 0.09 -0.63	11.32 -0.32 -0.61	11.18 -0.34 -0.67	12.39 0.05 -0.71	14.26 0.00 -0.67	18.18 0.35 -0.50	21.28 0.45 -0.18	31.08 0.32 -7.73	27.30 0.18 -4.39	27.21 0.81 -1.82	27.19 0.74 -1.78	36.22 0.76 -9.39	30.61 0.52 -5.46	30.20 0.54 -4.19	28.16 0.44 -1.54	27.64 0.48 -0.68	29.90 0.38 -0.26	27.22 0.30 -0.12	27.39 0.32 -0.10	24.49 0.19 -0.01	19.74 0.08 -0.27	18.16 0.23 -0.34
DUNKIRK___2 23564	14.58 0.19 -0.73	12.33 0.01 -0.70	12.37 0.09 -0.63	11.32 -0.32 -0.61	11.18 -0.34 -0.67	12.39 0.05 -0.71	14.26 0.00 -0.67	18.18 0.35 -0.50	21.28 0.45 -0.18	31.08 0.32 -7.73	27.30 0.18 -4.39	27.21 0.81 -1.82	27.19 0.74 -1.78	36.22 0.76 -9.39	30.61 0.52 -5.46	30.20 0.54 -4.19	28.16 0.44 -1.54	27.64 0.48 -0.68	29.90 0.38 -0.26	27.22 0.30 -0.12	27.39 0.32 -0.10	24.49 0.19 -0.01	19.74 0.08 -0.27	18.16 0.23 -0.34
DUNKIRK___3 23565	14.53 0.15 -0.72	12.29 -0.02 -0.69	12.32 0.06 -0.62	11.28 -0.35 -0.61	11.14 -0.37 -0.66	12.34 0.01 -0.70	14.21 -0.04 -0.66	18.12 0.29 -0.49	21.17 0.35 -0.18	31.21 0.21 -7.97	27.32 0.07 -4.53	27.12 0.66 -1.87	27.12 0.62 -1.83	36.35 0.62 -9.65	30.66 0.42 -5.60	30.20 0.43 -4.30	28.08 0.34 -1.56	27.53 0.37 -0.68	29.78 0.26 -0.26	27.14 0.21 -0.12	27.30 0.24 -0.10	24.44 0.15 -0.01	19.70 0.04 -0.27	18.14 0.21 -0.33
DUNKIRK___4 23566	14.53 0.15 -0.72	12.29 -0.02 -0.69	12.32 0.06 -0.62	11.28 -0.35 -0.61	11.14 -0.37 -0.66	12.34 0.01 -0.70	14.21 -0.04 -0.66	18.12 0.29 -0.49	21.17 0.35 -0.18	31.21 0.21 -7.97	27.32 0.07 -4.53	27.12 0.66 -1.87	27.12 0.62 -1.83	36.35 0.62 -9.65	30.66 0.42 -5.60	30.20 0.43 -4.30	28.08 0.34 -1.56	27.53 0.37 -0.68	29.78 0.26 -0.26	27.14 0.21 -0.12	27.30 0.24 -0.10	24.44 0.15 -0.01	19.70 0.04 -0.27	18.14 0.21 -0.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.06 1.32 -8.07	20.37 1.06 -7.69	19.67 1.09 -6.93	18.75 0.96 -6.76	19.17 0.94 -7.38	20.47 1.06 -7.77	22.17 1.25 -7.32	24.39 1.61 -5.44	24.43 2.06 -1.72	25.75 2.35 -0.36	25.79 2.29 -0.77	26.97 2.38 0.00	27.16 2.49 0.00	28.73 2.66 0.00	29.33 2.51 -2.17	30.60 2.57 -2.56	32.90 2.72 -4.00	36.17 2.73 -6.96	35.35 3.16 -2.93	31.20 2.98 -1.41	31.07 2.94 -1.17	27.05 2.67 -0.09	24.82 2.19 -3.24	23.54 1.90 -4.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.51 1.16 -7.69	19.87 0.92 -7.33	19.20 0.96 -6.60	18.31 0.84 -6.44	18.70 0.81 -7.03	19.97 0.93 -7.41	21.66 1.09 -6.98	23.92 1.40 -5.18	24.08 1.80 -1.64	25.43 2.05 -0.34	25.44 1.98 -0.74	26.63 2.04 0.00	26.82 2.15 0.00	28.36 2.29 0.00	28.85 2.14 -2.07	30.12 2.21 -2.44	32.36 2.38 -3.80	35.44 2.33 -6.63	34.80 2.75 -2.80	30.81 2.65 -1.34	30.72 2.64 -1.11	26.76 2.38 -0.09	24.39 1.92 -3.08	23.10 1.65 -3.86
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.16 1.42 -8.08	20.47 1.15 -7.70	19.76 1.18 -6.94	18.85 1.05 -6.77	19.26 1.02 -7.39	20.58 1.16 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.45 2.08 -1.71	25.76 2.37 -0.35	25.78 2.29 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.57 2.55 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.16 2.95 -1.40	31.01 2.89 -1.16	27.12 2.74 -0.09	25.04 2.40 -3.24	23.65 2.00 -4.06
EAST HAMPTON___GT 23717	23.96 2.23 -8.08	21.10 1.79 -7.69	20.35 1.77 -6.93	19.31 1.51 -6.77	19.76 1.53 -7.38	21.15 1.74 -7.77	23.19 2.27 -7.33	25.94 3.16 -5.44	26.19 3.82 -1.72	27.61 4.22 -0.36	27.20 3.71 -0.77	28.55 3.96 0.00	28.87 4.19 0.00	30.77 4.69 -0.01	31.29 4.46 -2.19	32.86 4.61 -2.78	34.94 4.77 -4.00	38.53 5.08 -6.96	37.97 5.76 -2.95	34.08 5.20 -2.07	34.01 5.10 -1.95	33.04 4.56 -4.18	26.25 3.63 -3.24	24.44 2.80 -4.05
EAST RIVER___6 23660	23.14 1.41 -8.07	20.44 1.13 -7.69	19.74 1.16 -6.93	18.82 1.03 -6.76	19.23 1.00 -7.38	20.53 1.13 -7.77	22.22 1.31 -7.32	24.49 1.72 -5.44	24.58 2.21 -1.72	25.93 2.53 -0.36	25.95 2.46 -0.77	27.15 2.56 0.00	27.34 2.67 0.00	28.91 2.84 0.00	29.50 2.69 -2.17	30.76 2.73 -2.56	33.08 2.91 -4.00	36.30 2.86 -6.96	35.49 3.30 -2.93	31.33 3.11 -1.41	31.23 3.10 -1.17	27.25 2.86 -0.09	24.99 2.36 -3.23	23.68 2.04 -4.05
EAST RIVER___7 23524	23.14 1.41 -8.07	20.44 1.13 -7.69	19.74 1.16 -6.93	18.82 1.03 -6.76	19.23 1.00 -7.38	20.53 1.13 -7.77	22.22 1.31 -7.32	24.49 1.72 -5.44	24.58 2.21 -1.72	25.93 2.53 -0.36	25.95 2.46 -0.77	27.15 2.56 0.00	27.34 2.67 0.00	28.91 2.84 0.00	29.50 2.69 -2.17	30.76 2.73 -2.56	33.08 2.91 -4.00	36.30 2.86 -6.96	35.49 3.30 -2.93	31.33 3.11 -1.41	31.23 3.10 -1.17	27.25 2.86 -0.09	24.99 2.36 -3.23	23.68 2.04 -4.05
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.00 1.28 -8.06	20.33 1.03 -7.67	19.63 1.07 -6.91	18.72 0.94 -6.75	19.14 0.92 -7.37	20.43 1.04 -7.76	22.11 1.21 -7.31	24.34 1.58 -5.43	24.39 2.02 -1.72	25.70 2.30 -0.36	25.75 2.25 -0.77	26.90 2.31 0.00	27.09 2.42 0.00	28.67 2.61 0.00	29.27 2.46 -2.17	30.55 2.52 -2.56	32.84 2.67 -3.99	36.10 2.67 -6.95	35.28 3.10 -2.93	31.11 2.90 -1.41	31.02 2.89 -1.16	27.00 2.62 -0.09	24.77 2.15 -3.23	23.48 1.85 -4.04
EAST_HAMPTON___DIESEL 23722	23.96 2.23 -8.08	21.10 1.79 -7.69	20.35 1.77 -6.93	19.32 1.52 -6.77	19.77 1.54 -7.38	21.17 1.76 -7.77	23.19 2.27 -7.33	25.94 3.16 -5.44	26.19 3.82 -1.72	27.61 4.22 -0.36	27.20 3.71 -0.77	28.55 3.96 0.00	28.87 4.19 0.00	30.77 4.69 -0.01	31.29 4.46 -2.19	32.86 4.61 -2.78	34.94 4.77 -4.00	38.53 5.08 -6.96	37.97 5.76 -2.95	34.08 5.20 -2.07	34.01 5.10 -1.95	33.04 4.56 -4.18	26.25 3.63 -3.24	24.44 2.80 -4.05

EAST_RIVER___1 323558	23.13 1.39 -8.07	20.42 1.10 -7.69	19.73 1.15 -6.93	18.80 1.00 -6.76	19.22 0.99 -7.38	20.52 1.12 -7.77	22.21 1.29 -7.32	24.48 1.70 -5.44	24.54 2.17 -1.72	25.88 2.49 -0.36	25.90 2.41 -0.77	27.10 2.51 0.00	27.26 2.59 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.71 2.67 -2.56	33.03 2.85 -4.00	36.28 2.83 -6.96	35.46 3.28 -2.93	31.28 3.06 -1.41	31.15 3.02 -1.17	27.15 2.77 -0.09	24.93 2.31 -3.23	23.63 1.99 -4.05
EAST_RIVER___2 323559	23.14 1.41 -8.07	20.44 1.13 -7.69	19.74 1.16 -6.93	18.82 1.03 -6.76	19.23 1.00 -7.38	20.53 1.13 -7.77	22.22 1.31 -7.32	24.49 1.72 -5.44	24.58 2.21 -1.72	25.93 2.53 -0.36	25.95 2.46 -0.77	27.15 2.56 0.00	27.34 2.67 0.00	28.91 2.84 0.00	29.50 2.69 -2.17	30.76 2.73 -2.56	33.08 2.91 -4.00	36.30 2.86 -6.96	35.49 3.30 -2.93	31.33 3.11 -1.41	31.23 3.10 -1.17	27.25 2.86 -0.09	24.99 2.36 -3.23	23.68 2.04 -4.05
EAST___DELAWARE_HYD 23607	21.47 1.22 -6.60	18.86 0.95 -6.28	18.30 0.99 -5.66	17.43 0.87 -5.53	17.74 0.86 -6.03	18.96 0.98 -6.35	20.75 1.17 -5.99	23.31 1.53 -4.44	23.97 1.92 -1.40	25.54 2.21 -0.29	25.44 2.09 -0.63	26.78 2.19 0.00	26.94 2.27 0.00	28.49 2.42 0.00	28.65 2.24 -1.77	29.88 2.32 -2.09	31.95 2.51 -3.26	34.65 2.49 -5.68	34.64 2.99 -2.40	30.86 2.90 -1.15	30.83 2.91 -0.95	26.96 2.60 -0.07	24.09 2.05 -2.64	22.67 1.78 -3.31
ELEC_TRO_TEK 24086	23.17 1.43 -8.08	20.45 1.14 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.35 1.43 -7.33	24.72 1.94 -5.44	24.66 2.29 -1.72	25.95 2.56 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.46 2.79 0.00	29.15 3.07 -0.01	29.73 2.91 -2.19	31.21 2.95 -2.78	33.29 3.11 -4.00	36.59 3.15 -6.96	35.83 3.63 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.54 3.06 -4.18	25.19 2.56 -3.24	23.70 2.06 -4.05
ELLENBURG_WT_PWR 323604	13.07 -0.59 0.00	11.18 -0.44 0.00	11.20 -0.44 0.00	10.73 -0.30 0.00	10.54 -0.30 0.00	11.23 -0.41 0.00	13.13 -0.46 0.00	15.34 -0.61 1.39	19.99 -0.66 0.00	22.37 -0.67 0.00	22.09 -0.64 0.00	23.87 -0.71 0.00	23.76 -0.77 0.15	24.42 -0.84 0.81	23.92 -0.72 0.00	24.58 -0.79 0.10	25.04 -0.84 0.30	25.74 -0.74 0.00	28.35 -0.88 0.03	25.97 -0.83 0.01	26.10 -0.86 0.00	23.46 -0.83 0.00	18.69 -0.70 0.00	13.63 -0.69 3.27
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.34 -0.03 -0.70	12.12 -0.17 -0.67	12.14 -0.11 -0.60	11.12 -0.50 -0.59	10.98 -0.51 -0.64	12.17 -0.14 -0.68	13.94 -0.29 -0.64	17.78 -0.03 -0.47	20.74 -0.08 -0.18	31.85 -0.30 -9.12	27.47 -0.43 -5.18	26.86 0.15 -2.12	26.83 0.07 -2.08	37.13 0.05 -11.01	30.89 -0.10 -6.35	30.23 -0.10 -4.86	27.69 -0.21 -1.73	26.96 -0.18 -0.67	29.17 -0.35 -0.26	26.63 -0.29 -0.11	26.82 -0.24 -0.09	24.05 -0.24 -0.01	19.40 -0.25 -0.26	17.89 -0.02 -0.32
EMPIRE_CC_1 323656	24.23 0.52 -10.06	21.66 0.47 -9.58	20.74 0.47 -8.63	19.87 0.42 -8.42	20.44 0.40 -9.19	21.77 0.45 -9.68	23.25 0.53 -9.12	24.79 0.71 -6.74	23.75 0.97 -2.13	24.49 1.01 -0.45	24.71 1.02 -0.96	25.57 0.98 0.00	25.73 1.06 0.00	27.14 1.07 0.00	28.41 1.08 -2.69	29.79 1.15 -3.18	32.23 1.10 -4.95	36.20 1.09 -8.63	34.37 1.46 -3.66	29.91 1.34 -1.76	29.77 1.35 -1.45	25.62 1.21 -0.11	24.39 0.97 -4.03	23.45 0.81 -5.05
EMPIRE_CC_2 323658	24.23 0.52 -10.06	21.66 0.47 -9.58	20.74 0.47 -8.63	19.87 0.42 -8.42	20.44 0.40 -9.19	21.77 0.45 -9.68	23.25 0.53 -9.12	24.79 0.71 -6.74	23.75 0.97 -2.13	24.49 1.01 -0.45	24.71 1.02 -0.96	25.57 0.98 0.00	25.73 1.06 0.00	27.14 1.07 0.00	28.41 1.08 -2.69	29.79 1.15 -3.18	32.23 1.10 -4.95	36.20 1.09 -8.63	34.37 1.46 -3.66	29.91 1.34 -1.76	29.77 1.35 -1.45	25.62 1.21 -0.11	24.39 0.97 -4.03	23.45 0.81 -5.05
ERIE_WT_PWR 323693	14.47 0.10 -0.71	12.22 -0.08 -0.68	12.26 0.00 -0.61	11.22 -0.41 -0.60	11.08 -0.42 -0.65	12.27 -0.05 -0.69	14.12 -0.12 -0.65	18.01 0.19 -0.48	21.05 0.23 -0.17	31.62 0.05 -8.54	27.46 -0.11 -4.85	27.12 0.49 -2.04	27.11 0.44 -2.00	37.03 0.44 -10.52	30.99 0.27 -6.08	30.41 0.28 -4.66	28.02 0.18 -1.66	27.36 0.21 -0.67	29.60 0.09 -0.26	27.01 0.08 -0.11	27.20 0.14 -0.09	24.37 0.07 -0.01	19.65 0.00 -0.26	18.13 0.21 -0.33
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.94 0.27 -1.01	12.75 0.16 -0.96	12.69 0.17 -0.87	11.90 0.02 -0.85	11.80 0.03 -0.92	12.78 0.17 -0.97	14.77 0.26 -0.92	18.47 0.45 -0.68	21.28 0.41 -0.22	23.63 0.39 -0.20	23.30 0.39 -0.19	25.19 0.57 -0.04	25.20 0.49 -0.04	26.78 0.52 -0.19	25.44 0.42 -0.38	26.41 0.54 -0.40	27.28 0.58 -0.52	27.88 0.53 -0.87	30.33 0.73 -0.35	27.67 0.70 -0.17	27.78 0.67 -0.14	24.93 0.63 -0.01	20.24 0.46 -0.38	18.53 0.46 -0.48
E_CANADA_CAP_HY 24051	26.29 0.78 -11.86	23.54 0.63 -11.29	22.43 0.61 -10.18	21.48 0.52 -9.93	22.21 0.52 -10.84	23.72 0.67 -11.41	25.23 0.88 -10.76	26.62 1.32 -7.96	24.72 1.55 -2.52	25.24 1.68 -0.53	25.47 1.61 -1.13	26.31 1.72 0.00	26.23 1.56 0.00	27.89 1.82 0.00	29.52 1.70 -3.18	31.06 1.83 -3.75	34.04 2.02 -5.85	38.85 2.17 -10.19	36.11 2.54 -4.31	31.27 2.39 -2.07	30.86 2.18 -1.71	26.46 2.04 -0.13	25.58 1.43 -4.75	24.80 1.16 -6.05
E_CANADA_MHWK_HY 24050	13.98 0.46 0.15	11.84 0.36 0.14	11.89 0.37 0.13	11.22 0.31 0.12	11.02 0.30 0.13	11.88 0.38 0.14	13.98 0.52 0.13	18.07 0.68 -0.05	21.41 0.76 0.00	23.91 0.88 0.00	23.59 0.86 0.00	25.52 0.93 0.00	25.62 0.94 -0.01	27.11 1.02 -0.03	25.58 0.94 0.00	26.37 0.89 0.00	27.08 0.89 -0.01	27.33 0.85 0.00	30.25 1.05 0.06	27.70 0.91 0.03	27.86 0.92 0.02	25.11 0.83 0.00	19.97 0.64 0.06	18.21 0.58 -0.04
E_FISHKILL___LBMP 23776	23.06 1.16 -8.24	20.40 0.93 -7.85	19.69 0.97 -7.08	18.79 0.85 -6.91	19.22 0.84 -7.54	20.51 0.94 -7.94	22.16 1.09 -7.48	24.30 1.40 -5.55	24.20 1.80 -1.76	25.43 2.03 -0.37	25.49 1.98 -0.79	26.63 2.04 0.00	26.82 2.15 0.00	28.36 2.29 0.00	29.03 2.17 -2.22	30.33 2.24 -2.62	32.61 2.36 -4.08	35.92 2.33 -7.11	35.03 2.78 -3.00	30.85 2.60 -1.44	30.75 2.59 -1.19	26.74 2.36 -0.09	24.62 1.92 -3.30	23.38 1.65 -4.13
FAR ROCKAWAY___4 23548	23.31 1.57 -8.08	20.57 1.26 -7.69	19.83 1.26 -6.93	18.89 1.09 -6.77	19.32 1.08 -7.38	20.65 1.25 -7.77	22.48 1.56 -7.33	24.91 2.13 -5.44	24.91 2.54 -1.72	26.25 2.86 -0.36	26.29 2.79 -0.77	27.51 2.92 0.00	27.81 3.13 0.00	29.54 3.47 -0.01	30.08 3.25 -2.19	31.57 3.31 -2.79	33.63 3.46 -4.00	36.91 3.47 -6.96	36.21 4.01 -2.94	32.63 3.75 -2.07	32.66 3.75 -1.95	31.88 3.40 -4.18	25.42 2.79 -3.24	23.89 2.25 -4.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.14 1.41 -8.07	20.44 1.13 -7.69	19.74 1.16 -6.93	18.81 1.01 -6.76	19.23 1.00 -7.38	20.53 1.13 -7.77	22.24 1.32 -7.32	24.49 1.72 -5.44	24.58 2.21 -1.72	25.93 2.53 -0.36	25.95 2.46 -0.77	27.15 2.56 0.00	27.31 2.64 0.00	28.91 2.84 0.00	29.50 2.69 -2.17	30.76 2.73 -2.56	33.08 2.91 -4.00	36.30 2.86 -6.96	35.49 3.30 -2.93	31.33 3.11 -1.41	31.20 3.07 -1.17	27.20 2.82 -0.09	24.97 2.35 -3.23	23.66 2.02 -4.05

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.14 1.41 -8.07	20.43 1.12 -7.69	19.74 1.16 -6.93	18.81 1.01 -6.76	19.22 0.99 -7.38	20.52 1.12 -7.77	22.22 1.31 -7.32	24.49 1.72 -5.44	24.56 2.19 -1.72	25.91 2.51 -0.36	25.93 2.43 -0.77	27.12 2.53 0.00	27.29 2.61 0.00	28.88 2.82 0.00	29.47 2.66 -2.17	30.73 2.70 -2.56	33.05 2.88 -4.00	36.30 2.86 -6.96	35.49 3.30 -2.93	31.30 3.08 -1.41	31.20 3.07 -1.17	27.17 2.79 -0.09	24.95 2.33 -3.23	23.64 2.00 -4.05
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.13 1.39 -8.07	20.43 1.12 -7.69	19.73 1.15 -6.93	18.80 1.00 -6.76	19.22 0.99 -7.38	20.52 1.12 -7.77	22.22 1.31 -7.32	24.48 1.70 -5.44	24.56 2.19 -1.72	25.88 2.49 -0.36	25.90 2.41 -0.77	27.10 2.51 0.00	27.29 2.61 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.71 2.67 -2.56	33.03 2.85 -4.00	36.28 2.83 -6.96	35.46 3.28 -2.93	31.28 3.06 -1.41	31.15 3.02 -1.17	27.15 2.77 -0.09	24.93 2.31 -3.23	23.63 1.99 -4.05
FARRAGUT___LBMP 323566	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.46 1.68 -5.44	24.54 2.17 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.26 2.59 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.71 2.67 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.28 3.06 -1.41	31.15 3.02 -1.17	27.15 2.77 -0.09	24.93 2.31 -3.23	23.63 1.99 -4.05
FENNER___WINDPWR 24204	14.41 0.26 -0.49	12.25 0.16 -0.47	12.25 0.19 -0.42	11.51 0.07 -0.41	11.36 0.07 -0.45	12.29 0.19 -0.47	14.32 0.29 -0.45	18.14 0.45 -0.35	21.19 0.43 -0.11	23.59 0.53 -0.02	23.30 0.52 -0.05	25.25 0.66 0.00	25.24 0.57 0.00	26.67 0.60 0.00	25.30 0.52 -0.14	26.22 0.59 -0.16	27.04 0.60 -0.25	27.48 0.56 -0.44	30.21 0.79 -0.16	27.59 0.70 -0.08	27.73 0.70 -0.06	24.93 0.63 0.00	20.05 0.48 -0.18	18.29 0.48 -0.22
FIBERTEK___ENERGY 23856	14.09 -0.04 -0.47	11.98 -0.09 -0.45	11.96 -0.09 -0.41	11.23 -0.20 -0.40	11.08 -0.19 -0.43	12.00 -0.09 -0.45	13.95 -0.07 -0.43	17.63 -0.03 -0.32	20.58 -0.17 -0.10	22.83 -0.23 -0.02	22.57 -0.20 -0.05	24.49 -0.10 0.00	24.50 -0.17 0.00	25.89 -0.18 0.00	24.55 -0.22 -0.13	25.42 -0.20 -0.15	26.20 -0.21 -0.24	26.65 -0.24 -0.41	29.40 0.00 -0.15	26.88 0.00 -0.07	27.00 -0.03 -0.06	24.29 0.00 0.00	19.55 0.00 -0.16	17.86 0.07 -0.20
FITZPATRICK____ 23598	13.60 -0.38 -0.32	11.56 -0.37 -0.31	11.56 -0.36 -0.28	10.86 -0.44 -0.27	10.71 -0.43 -0.30	11.57 -0.37 -0.31	13.48 -0.41 -0.29	17.03 -0.54 -0.22	19.93 -0.78 -0.07	22.15 -0.90 -0.01	21.87 -0.89 -0.03	23.73 -0.86 0.00	23.76 -0.91 0.00	25.10 -0.96 0.00	23.79 -0.94 -0.09	24.61 -0.97 -0.10	25.35 -0.99 -0.16	25.76 -1.01 -0.28	28.55 -0.79 -0.09	26.13 -0.72 -0.04	26.25 -0.75 -0.03	23.64 -0.65 0.00	18.97 -0.52 -0.10	17.32 -0.39 -0.12
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.12 1.28 -8.17	20.43 1.02 -7.78	19.72 1.06 -7.01	18.81 0.94 -6.85	19.23 0.91 -7.47	20.54 1.04 -7.87	22.22 1.21 -7.41	24.42 1.58 -5.50	24.41 2.02 -1.74	25.72 2.33 -0.36	25.73 2.23 -0.78	26.88 2.29 0.00	27.06 2.39 0.00	28.65 2.58 0.00	29.23 2.39 -2.20	30.53 2.47 -2.59	32.86 2.64 -4.04	36.14 2.62 -7.04	35.32 3.10 -2.97	31.21 2.98 -1.43	31.11 2.97 -1.18	27.05 2.67 -0.09	24.80 2.13 -3.27	23.52 1.83 -4.10
FORT ORANGE____ 23900	24.40 0.66 -10.09	21.78 0.55 -9.61	20.85 0.55 -8.66	19.97 0.48 -8.45	20.55 0.48 -9.22	21.89 0.55 -9.71	23.40 0.65 -9.15	24.92 0.85 -6.73	23.87 1.09 -2.13	24.65 1.17 -0.44	24.84 1.16 -0.96	25.74 1.16 0.00	25.91 1.23 0.00	27.34 1.28 0.00	28.61 1.28 -2.69	29.96 1.32 -3.17	32.48 1.36 -4.94	36.47 1.38 -8.61	34.65 1.73 -3.67	30.16 1.58 -1.76	30.04 1.62 -1.46	25.84 1.43 -0.11	24.56 1.12 -4.04	23.63 0.90 -5.15
FORT_DRUM_COGEN 23780	14.21 0.34 -0.20	12.04 0.22 -0.19	12.10 0.28 -0.18	11.30 0.10 -0.17	11.15 0.12 -0.19	12.08 0.24 -0.20	14.27 0.49 -0.19	17.91 0.71 0.15	21.32 0.62 -0.05	23.97 0.92 -0.01	23.63 0.89 -0.02	25.62 1.03 0.00	25.48 0.84 0.03	26.72 0.83 0.18	25.42 0.71 -0.06	26.41 0.89 -0.05	27.12 0.89 -0.05	27.55 0.87 -0.20	30.56 1.26 -0.05	27.94 1.10 -0.03	28.26 1.27 -0.02	25.41 1.12 0.00	20.33 0.87 -0.06	17.75 0.79 0.63
FPL_FAR_ROCK_GT1 24212	23.31 1.57 -8.08	20.57 1.26 -7.69	19.83 1.26 -6.93	18.89 1.09 -6.77	19.32 1.08 -7.38	20.65 1.25 -7.77	22.48 1.56 -7.33	24.91 2.13 -5.44	24.91 2.54 -1.72	26.25 2.86 -0.36	26.29 2.79 -0.77	27.51 2.92 0.00	27.81 3.13 0.00	29.54 3.47 -0.01	30.08 3.25 -2.19	31.57 3.31 -2.79	33.63 3.46 -4.00	36.91 3.47 -6.96	36.21 4.01 -2.94	32.63 3.75 -2.07	32.66 3.75 -1.95	31.88 3.40 -4.18	25.42 2.79 -3.24	23.89 2.25 -4.05
FPL_FAR_ROCK_GT2 23815	23.31 1.57 -8.08	20.57 1.26 -7.69	19.83 1.26 -6.93	18.89 1.09 -6.77	19.32 1.08 -7.38	20.65 1.25 -7.77	22.48 1.56 -7.33	24.91 2.13 -5.44	24.91 2.54 -1.72	26.25 2.86 -0.36	26.29 2.79 -0.77	27.51 2.92 0.00	27.81 3.13 0.00	29.54 3.47 -0.01	30.08 3.25 -2.19	31.57 3.31 -2.79	33.63 3.46 -4.00	36.91 3.47 -6.96	36.21 4.01 -2.94	32.63 3.75 -2.07	32.66 3.75 -1.95	31.88 3.40 -4.18	25.42 2.79 -3.24	23.89 2.25 -4.05
FRANKLIN_FALL_HYD 24054	13.21 -0.45 0.00	11.30 -0.33 0.00	11.32 -0.33 0.00	10.84 -0.19 0.00	10.64 -0.21 0.00	11.34 -0.29 0.00	13.29 -0.30 0.00	15.61 -0.43 1.30	20.21 -0.43 0.00	22.67 -0.37 0.00	22.38 -0.34 0.00	24.19 -0.39 0.00	24.07 -0.47 0.14	24.78 -0.52 0.76	24.22 -0.42 0.00	24.84 -0.54 0.10	25.27 -0.63 0.28	26.00 -0.48 0.00	28.61 -0.62 0.03	26.19 -0.62 0.01	26.40 -0.57 0.00	23.73 -0.56 0.00	18.91 -0.48 0.00	14.02 -0.51 3.06
FREEPORT_EQUS_GT1 23764	23.29 1.56 -8.08	20.54 1.23 -7.69	19.82 1.25 -6.93	18.86 1.07 -6.77	19.31 1.07 -7.38	20.63 1.22 -7.77	22.47 1.55 -7.33	24.91 2.13 -5.44	24.80 2.44 -1.72	26.09 2.69 -0.36	26.02 2.52 -0.77	27.24 2.66 0.00	27.63 2.96 0.00	29.36 3.28 -0.01	29.93 3.10 -2.19	31.51 3.26 -2.78	33.58 3.40 -4.00	36.91 3.47 -6.96	36.18 3.98 -2.95	32.58 3.70 -2.07	32.61 3.69 -1.95	31.83 3.35 -4.18	25.40 2.77 -3.24	23.86 2.22 -4.05
FREEPORT___CT2 23818	23.29 1.56 -8.08	20.54 1.23 -7.69	19.82 1.25 -6.93	18.86 1.07 -6.77	19.31 1.07 -7.38	20.63 1.22 -7.77	22.47 1.55 -7.33	24.91 2.13 -5.44	24.80 2.44 -1.72	26.09 2.69 -0.36	26.02 2.52 -0.77	27.24 2.66 0.00	27.63 2.96 0.00	29.36 3.28 -0.01	29.93 3.10 -2.19	31.51 3.26 -2.78	33.58 3.40 -4.00	36.91 3.47 -6.96	36.18 3.98 -2.95	32.58 3.70 -2.07	32.61 3.69 -1.95	31.83 3.35 -4.18	25.40 2.77 -3.24	23.86 2.22 -4.05
FULTON COGEN____ 23766	13.83 -0.22 -0.39	11.75 -0.24 -0.37	11.75 -0.23 -0.33	11.01 -0.34 -0.33	10.88 -0.33 -0.36	11.77 -0.23 -0.37	13.70 -0.24 -0.35	17.33 -0.28 -0.27	20.26 -0.47 -0.08	22.50 -0.55 -0.02	22.24 -0.52 -0.04	24.12 -0.47 0.00	24.13 -0.54 0.00	25.49 -0.57 0.00	24.15 -0.59 -0.11	25.04 -0.56 -0.13	25.80 -0.58 -0.20	26.21 -0.61 -0.34	29.02 -0.35 -0.11	26.55 -0.32 -0.05	26.66 -0.35 -0.05	23.98 -0.32 0.00	19.26 -0.25 -0.13	17.59 -0.16 -0.16

FULTON___LFGE 323630	26.57 1.41 -11.50	23.74 1.16 -10.95	22.65 1.13 -9.87	21.70 1.04 -9.64	22.41 1.04 -10.52	23.98 1.27 -11.07	25.62 1.59 -10.44	27.32 2.27 -7.70	25.75 2.66 -2.44	26.35 2.81 -0.51	26.48 2.66 -1.09	27.41 2.83 0.00	27.24 2.57 0.00	29.09 3.02 0.00	30.52 2.81 -3.08	32.13 3.03 -3.63	35.24 3.40 -5.66	40.08 3.73 -9.86	37.88 4.45 -4.18	32.95 4.13 -2.01	32.40 3.78 -1.66	27.97 3.55 -0.13	26.50 2.50 -4.61	25.50 2.02 -5.88
G.F.CEMENT___DRP 24184	25.54 1.17 -10.71	22.81 0.99 -10.20	21.80 0.97 -9.19	20.90 0.90 -8.97	21.55 0.91 -9.79	22.98 1.04 -10.31	24.60 1.29 -9.71	26.35 1.94 -7.06	25.32 2.44 -2.23	26.13 2.63 -0.47	26.43 2.70 -1.00	27.46 2.88 0.00	27.63 2.96 0.00	29.22 3.15 0.00	30.39 2.93 -2.82	31.78 2.98 -3.33	34.43 3.06 -5.19	38.70 3.18 -9.04	36.69 3.54 -3.89	31.84 3.16 -1.87	31.94 3.43 -1.55	27.45 3.04 -0.12	25.87 2.19 -4.29	24.90 1.81 -5.50
GARDENVILLE___LBMP 24039	14.41 0.04 -0.71	12.19 -0.12 -0.68	12.21 -0.05 -0.61	11.19 -0.44 -0.60	11.04 -0.46 -0.65	12.23 -0.09 -0.69	14.06 -0.18 -0.65	17.93 0.10 -0.48	20.93 0.10 -0.17	31.04 -0.09 -8.09	27.07 -0.25 -4.60	26.85 0.37 -1.89	26.82 0.30 -1.85	36.13 0.29 -9.78	30.43 0.12 -5.66	29.94 0.13 -4.35	27.78 0.03 -1.57	27.20 0.05 -0.67	29.43 -0.09 -0.26	26.85 -0.08 -0.11	27.03 -0.03 -0.09	24.25 -0.05 -0.01	19.56 -0.10 -0.26	18.02 0.11 -0.33
GENERAL___MILLS 23808	14.45 0.08 -0.71	12.21 -0.09 -0.68	12.25 -0.01 -0.61	11.21 -0.42 -0.60	11.06 -0.43 -0.65	12.26 -0.06 -0.69	14.10 -0.14 -0.65	18.00 0.17 -0.48	21.03 0.21 -0.17	31.60 0.02 -8.54	27.44 -0.14 -4.85	27.12 0.49 -2.04	27.09 0.42 -2.00	37.01 0.42 -10.52	30.97 0.25 -6.08	30.39 0.25 -4.66	28.00 0.16 -1.66	27.33 0.19 -0.67	29.57 0.06 -0.26	26.98 0.05 -0.11	27.17 0.11 -0.09	24.35 0.05 -0.01	19.63 -0.02 -0.26	18.11 0.19 -0.33
GE_PLASTICS___DRP 24183	24.40 0.62 -10.13	21.78 0.51 -9.64	20.85 0.51 -8.69	19.98 0.46 -8.48	20.55 0.44 -9.26	21.89 0.51 -9.75	23.38 0.60 -9.19	24.91 0.80 -6.78	23.82 1.03 -2.14	24.59 1.11 -0.45	24.78 1.09 -0.96	25.67 1.08 0.00	25.83 1.16 0.00	27.27 1.20 0.00	28.53 1.18 -2.71	29.91 1.25 -3.19	32.41 1.26 -4.98	36.43 1.27 -8.68	34.57 1.64 -3.68	30.05 1.47 -1.77	29.94 1.51 -1.46	25.76 1.36 -0.11	24.52 1.07 -4.06	23.55 0.88 -5.08
GILBOA___1 23756	24.19 0.74 -9.79	21.55 0.60 -9.33	20.67 0.62 -8.40	19.77 0.54 -8.20	20.33 0.53 -8.95	21.67 0.60 -9.43	23.18 0.71 -8.88	24.87 0.92 -6.61	23.94 1.20 -2.09	24.81 1.34 -0.44	24.96 1.29 -0.94	25.92 1.33 0.00	26.08 1.41 0.00	27.53 1.46 0.00	28.71 1.43 -2.64	30.06 1.48 -3.12	32.55 1.52 -4.86	36.46 1.51 -8.47	34.69 1.87 -3.56	30.24 1.72 -1.71	30.11 1.73 -1.41	25.96 1.56 -0.11	24.58 1.26 -3.93	23.58 1.07 -4.91
GILBOA___2 23757	24.19 0.74 -9.79	21.55 0.60 -9.33	20.67 0.62 -8.40	19.77 0.54 -8.20	20.33 0.53 -8.95	21.67 0.60 -9.43	23.18 0.71 -8.88	24.87 0.92 -6.61	23.94 1.20 -2.09	24.81 1.34 -0.44	24.96 1.29 -0.94	25.92 1.33 0.00	26.08 1.41 0.00	27.53 1.46 0.00	28.71 1.43 -2.64	30.06 1.48 -3.12	32.55 1.52 -4.86	36.46 1.51 -8.47	34.69 1.87 -3.56	30.24 1.72 -1.71	30.11 1.73 -1.41	25.96 1.56 -0.11	24.58 1.26 -3.93	23.58 1.07 -4.91
GILBOA___3 23758	24.19 0.74 -9.79	21.55 0.60 -9.33	20.67 0.62 -8.40	19.77 0.54 -8.20	20.33 0.53 -8.95	21.67 0.60 -9.43	23.18 0.71 -8.88	24.87 0.92 -6.61	23.94 1.20 -2.09	24.81 1.34 -0.44	24.96 1.29 -0.94	25.92 1.33 0.00	26.08 1.41 0.00	27.53 1.46 0.00	28.71 1.43 -2.64	30.06 1.48 -3.12	32.55 1.52 -4.86	36.46 1.51 -8.47	34.69 1.87 -3.56	30.24 1.72 -1.71	30.11 1.73 -1.41	25.96 1.56 -0.11	24.58 1.26 -3.93	23.58 1.07 -4.91
GILBOA___4 23759	24.19 0.74 -9.79	21.55 0.60 -9.33	20.67 0.62 -8.40	19.77 0.54 -8.20	20.33 0.53 -8.95	21.67 0.60 -9.43	23.18 0.71 -8.88	24.87 0.92 -6.61	23.94 1.20 -2.09	24.81 1.34 -0.44	24.96 1.29 -0.94	25.92 1.33 0.00	26.08 1.41 0.00	27.53 1.46 0.00	28.71 1.43 -2.64	30.06 1.48 -3.12	32.55 1.52 -4.86	36.46 1.51 -8.47	34.69 1.87 -3.56	30.24 1.72 -1.71	30.11 1.73 -1.41	25.96 1.56 -0.11	24.58 1.26 -3.93	23.58 1.07 -4.91
GILBOA___ 23599	24.19 0.74 -9.79	21.55 0.60 -9.33	20.67 0.62 -8.40	19.77 0.54 -8.20	20.33 0.53 -8.95	21.67 0.60 -9.43	23.18 0.71 -8.88	24.87 0.92 -6.61	23.94 1.20 -2.09	24.81 1.34 -0.44	24.96 1.29 -0.94	25.92 1.33 0.00	26.08 1.41 0.00	27.53 1.46 0.00	28.71 1.43 -2.64	30.06 1.48 -3.12	32.55 1.52 -4.86	36.46 1.51 -8.47	34.69 1.87 -3.56	30.24 1.72 -1.71	30.11 1.73 -1.41	25.96 1.56 -0.11	24.58 1.26 -3.93	23.58 1.07 -4.91
GINNA___ 23603	13.50 -0.70 -0.54	11.44 -0.70 -0.51	11.43 -0.68 -0.46	10.63 -0.85 -0.45	10.50 -0.84 -0.49	11.49 -0.66 -0.52	13.31 -0.77 -0.49	16.87 -0.83 -0.37	19.63 -1.14 -0.12	21.60 -1.36 0.07	21.34 -1.39 0.00	23.39 -1.18 0.02	23.39 -1.26 0.02	24.67 -1.28 0.12	23.44 -1.28 -0.08	24.30 -1.30 -0.12	25.04 -1.39 -0.25	25.57 -1.38 -0.47	28.02 -1.40 -0.17	25.58 -1.31 -0.08	25.74 -1.29 -0.07	23.13 -1.17 -0.01	18.57 -1.01 -0.19	17.02 -0.81 -0.24
GLEN PARK___ 23778	14.26 0.38 -0.22	12.08 0.26 -0.21	12.15 0.31 -0.18	11.33 0.12 -0.18	11.19 0.14 -0.20	12.12 0.28 -0.21	14.33 0.54 -0.20	18.00 0.78 0.12	21.36 0.66 -0.05	24.04 0.99 -0.01	23.70 0.95 -0.02	25.70 1.11 0.00	25.53 0.89 0.03	26.81 0.91 0.17	25.49 0.79 -0.06	26.52 0.99 -0.06	27.26 1.02 -0.06	27.67 0.98 -0.21	30.71 1.40 -0.05	28.10 1.26 -0.03	28.39 1.40 -0.02	25.53 1.24 0.00	20.43 0.97 -0.07	17.86 0.86 0.59
GLENWOOD_IC_1_G5 23712	23.17 1.43 -8.08	20.46 1.15 -7.69	19.74 1.16 -6.93	18.81 1.01 -6.77	19.24 1.01 -7.38	20.56 1.15 -7.77	22.33 1.41 -7.33	24.67 1.89 -5.44	24.66 2.29 -1.72	25.97 2.58 -0.36	26.04 2.54 -0.77	27.24 2.66 0.00	27.51 2.84 0.00	29.15 3.07 -0.01	29.73 2.91 -2.19	31.23 2.98 -2.78	33.29 3.11 -4.00	36.59 3.15 -6.96	35.83 3.63 -2.95	32.26 3.38 -2.07	32.26 3.34 -1.95	31.54 3.06 -4.18	25.13 2.50 -3.24	23.70 2.06 -4.05
GLENWOOD_IC_2_G1 23688	23.11 1.38 -8.08	20.42 1.10 -7.69	19.71 1.13 -6.93	18.78 0.98 -6.77	19.20 0.97 -7.38	20.51 1.11 -7.77	22.25 1.33 -7.33	24.55 1.77 -5.44	24.56 2.19 -1.72	25.86 2.47 -0.36	25.91 2.41 -0.77	27.10 2.51 0.00	27.34 2.67 0.00	28.97 2.89 -0.01	29.56 2.73 -2.19	31.03 2.78 -2.78	33.11 2.93 -4.00	36.38 2.94 -6.96	35.62 3.42 -2.94	32.07 3.19 -2.07	32.07 3.15 -1.95	31.36 2.89 -4.18	24.99 2.36 -3.24	23.61 1.97 -4.05
GLENWOOD_IC_3_G1 23689	23.11 1.38 -8.08	20.42 1.10 -7.69	19.71 1.13 -6.93	18.78 0.98 -6.77	19.20 0.97 -7.38	20.51 1.11 -7.77	22.25 1.33 -7.33	24.55 1.77 -5.44	24.56 2.19 -1.72	25.86 2.47 -0.36	25.91 2.41 -0.77	27.10 2.51 0.00	27.34 2.67 0.00	28.97 2.89 -0.01	29.56 2.73 -2.19	31.03 2.78 -2.78	33.11 2.93 -4.00	36.38 2.94 -6.96	35.62 3.42 -2.94	32.07 3.19 -2.07	32.07 3.15 -1.95	31.36 2.89 -4.18	24.99 2.36 -3.24	23.61 1.97 -4.05

GLENWOOD___4 23550	23.17 1.43 -8.08	20.46 1.15 -7.69	19.74 1.16 -6.93	18.81 1.01 -6.77	19.24 1.01 -7.38	20.56 1.15 -7.77	22.33 1.41 -7.33	24.67 1.89 -5.44	24.66 2.29 -1.72	25.97 2.58 -0.36	26.04 2.54 -0.77	27.24 2.66 0.00	27.51 2.84 0.00	29.15 3.07 -0.01	29.73 2.91 -2.19	31.23 2.98 -2.78	33.29 3.11 -4.00	36.59 3.15 -6.96	35.83 3.63 -2.95	32.26 3.38 -2.07	32.26 3.34 -1.95	31.54 3.06 -4.18	25.13 2.50 -3.24	23.70 2.06 -4.05
GLENWOOD___5 23614	23.17 1.43 -8.08	20.46 1.15 -7.69	19.74 1.16 -6.93	18.81 1.01 -6.77	19.24 1.01 -7.38	20.56 1.15 -7.77	22.33 1.41 -7.33	24.67 1.89 -5.44	24.66 2.29 -1.72	25.97 2.58 -0.36	26.04 2.54 -0.77	27.24 2.66 0.00	27.51 2.84 0.00	29.15 3.07 -0.01	29.73 2.91 -2.19	31.23 2.98 -2.78	33.29 3.11 -4.00	36.59 3.15 -6.96	35.83 3.63 -2.95	32.26 3.38 -2.07	32.26 3.34 -1.95	31.54 3.06 -4.18	25.13 2.50 -3.24	23.70 2.06 -4.05
GLOBAL GREEN_PORT_GT1 23814	24.00 2.27 -8.08	21.14 1.82 -7.69	20.38 1.81 -6.93	19.34 1.54 -6.77	19.79 1.56 -7.38	21.20 1.79 -7.77	23.23 2.31 -7.33	25.99 3.21 -5.44	26.25 3.88 -1.72	27.68 4.28 -0.36	27.29 3.80 -0.77	28.64 4.06 0.00	28.96 4.29 0.00	30.90 4.82 -0.01	31.43 4.61 -2.19	33.01 4.76 -2.78	35.09 4.92 -4.00	38.71 5.27 -6.96	38.18 5.97 -2.95	34.27 5.39 -2.07	34.20 5.29 -1.95	33.16 4.69 -4.18	26.33 3.70 -3.24	24.51 2.87 -4.05
GLOBE___DSASP 323697	13.83 -0.51 -0.67	11.68 -0.58 -0.64	11.71 -0.51 -0.58	10.72 -0.87 -0.56	10.58 -0.88 -0.62	11.73 -0.55 -0.65	13.41 -0.79 -0.61	17.08 -0.71 -0.46	19.86 -0.95 -0.16	23.56 -1.29 -1.81	22.36 -1.43 -1.07	24.06 -0.93 -0.41	24.06 -1.01 -0.40	27.16 -1.07 -2.16	24.87 -1.16 -1.39	25.39 -1.20 -1.12	25.46 -1.33 -0.61	25.76 -1.32 -0.60	27.91 -1.58 -0.23	25.55 -1.37 -0.11	25.76 -1.29 -0.09	23.13 -1.17 -0.01	18.67 -0.97 -0.24	17.28 -0.62 -0.31
GOETHSLN___LBMP 323567	23.10 1.37 -8.07	20.40 1.09 -7.69	19.72 1.14 -6.93	18.79 0.99 -6.76	19.19 0.97 -7.38	20.50 1.09 -7.77	22.17 1.25 -7.32	24.41 1.63 -5.44	24.48 2.11 -1.72	25.79 2.40 -0.36	25.82 2.32 -0.77	27.00 2.41 0.00	27.19 2.52 0.00	28.78 2.71 0.00	29.35 2.54 -2.17	30.60 2.57 -2.56	32.90 2.72 -4.00	36.14 2.70 -6.96	35.32 3.13 -2.93	31.17 2.95 -1.41	31.04 2.91 -1.17	27.03 2.65 -0.09	24.88 2.25 -3.23	23.58 1.94 -4.05
GOODYEAR_LAKE_HYD 323669	15.44 0.59 -1.19	13.19 0.43 -1.13	13.12 0.45 -1.02	12.36 0.33 -1.00	12.26 0.33 -1.09	13.23 0.45 -1.15	15.28 0.61 -1.08	18.96 0.88 -0.74	21.91 1.03 -0.23	24.30 1.22 -0.05	24.01 1.18 -0.10	25.89 1.30 0.00	25.88 1.21 0.00	27.40 1.33 0.00	26.14 1.21 -0.29	27.12 1.30 -0.35	28.11 1.39 -0.54	28.80 1.38 -0.95	31.32 1.64 -0.42	28.54 1.53 -0.20	28.62 1.48 -0.17	25.66 1.36 -0.01	20.91 1.05 -0.47	19.09 0.91 -0.59
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.32 0.30 -1.36	13.11 0.19 -1.30	13.01 0.20 -1.17	12.21 0.03 -1.14	12.14 0.04 -1.25	13.16 0.21 -1.31	15.10 0.27 -1.24	18.71 0.45 -0.92	21.39 0.45 -0.29	23.73 0.44 -0.26	23.38 0.41 -0.24	25.25 0.61 -0.05	25.28 0.57 -0.04	26.90 0.60 -0.24	25.63 0.49 -0.50	26.56 0.56 -0.53	27.46 0.58 -0.70	28.21 0.56 -1.18	30.44 0.70 -0.48	27.71 0.67 -0.23	27.83 0.67 -0.19	24.91 0.61 -0.01	20.37 0.45 -0.53	18.73 0.48 -0.66
GOUDEY___7 23579	15.34 0.31 -1.36	13.11 0.19 -1.30	13.03 0.21 -1.17	12.22 0.04 -1.14	12.14 0.04 -1.25	13.17 0.22 -1.31	15.12 0.29 -1.24	18.73 0.47 -0.92	21.42 0.48 -0.29	23.75 0.46 -0.26	23.42 0.45 -0.24	25.27 0.64 -0.05	25.31 0.59 -0.04	26.93 0.62 -0.24	25.66 0.52 -0.50	26.59 0.59 -0.53	27.48 0.60 -0.70	28.24 0.58 -1.18	30.47 0.73 -0.48	27.74 0.70 -0.23	27.86 0.70 -0.19	24.94 0.63 -0.01	20.38 0.46 -0.53	18.74 0.49 -0.66
GOUDEY___8 23580	15.32 0.30 -1.36	13.11 0.19 -1.30	13.01 0.20 -1.17	12.21 0.03 -1.14	12.14 0.04 -1.25	13.16 0.21 -1.31	15.10 0.27 -1.24	18.71 0.45 -0.92	21.39 0.45 -0.29	23.73 0.44 -0.26	23.38 0.41 -0.24	25.25 0.61 -0.05	25.28 0.57 -0.04	26.90 0.60 -0.24	25.63 0.49 -0.50	26.56 0.56 -0.53	27.46 0.58 -0.70	28.21 0.56 -1.18	30.44 0.70 -0.48	27.71 0.67 -0.23	27.83 0.67 -0.19	24.91 0.61 -0.01	20.37 0.45 -0.53	18.73 0.48 -0.66
GOWANUS_GT1_1 24077	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT1_2 24078	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT1_3 24079	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT1_4 24080	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT1_5 24084	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT1_6 24111	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06

GOWANUS_GT1_7 24112	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT1_8 24113	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT2_1 24114	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT2_2 24115	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT2_3 24116	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT2_4 24117	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT2_5 24118	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT2_6 24119	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT2_7 24120	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT2_8 24121	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT3_1 24122	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT3_2 24123	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT3_3 24124	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT3_4 24125	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT3_5 24126	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06

GOWANUS_GT3_6 24127	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT3_7 24128	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT3_8 24129	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT4_1 24130	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT4_2 24131	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT4_3 24132	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT4_4 24133	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT4_5 24134	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT4_6 24135	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT4_7 24136	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GOWANUS_GT4_8 24137	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GREENIDGE___3 23582	14.78 0.26 -0.86	12.57 0.13 -0.82	12.54 0.15 -0.74	11.67 -0.09 -0.72	11.56 -0.08 -0.79	12.63 0.16 -0.83	14.62 0.24 -0.78	18.44 0.52 -0.58	21.31 0.48 -0.19	23.85 0.42 -0.40	23.42 0.41 -0.29	25.44 0.76 -0.08	25.37 0.62 -0.08	27.21 0.70 -0.44	25.76 0.64 -0.48	26.67 0.74 -0.46	27.42 0.76 -0.49	27.81 0.58 -0.75	30.22 0.67 -0.30	27.62 0.67 -0.14	27.73 0.65 -0.12	24.91 0.61 -0.01	20.12 0.41 -0.32	18.42 0.42 -0.40
GREENIDGE___4 23583	14.78 0.26 -0.86	12.57 0.13 -0.82	12.54 0.15 -0.74	11.67 -0.09 -0.72	11.56 -0.08 -0.79	12.63 0.16 -0.83	14.62 0.24 -0.78	18.44 0.52 -0.58	21.31 0.48 -0.19	23.85 0.42 -0.40	23.42 0.41 -0.29	25.44 0.76 -0.08	25.37 0.62 -0.08	27.21 0.70 -0.44	25.76 0.64 -0.48	26.67 0.74 -0.46	27.42 0.76 -0.49	27.81 0.58 -0.75	30.22 0.67 -0.30	27.62 0.67 -0.14	27.73 0.65 -0.12	24.91 0.61 -0.01	20.12 0.41 -0.32	18.42 0.42 -0.40
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
GROVEVILLE___HYD 323602	23.12 1.28 -8.17	20.43 1.02 -7.78	19.72 1.06 -7.01	18.81 0.94 -6.85	19.23 0.91 -7.47	20.54 1.04 -7.87	22.22 1.21 -7.41	24.42 1.58 -5.50	24.41 2.02 -1.74	25.72 2.33 -0.36	25.73 2.23 -0.78	26.88 2.29 0.00	27.06 2.39 0.00	28.65 2.58 0.00	29.23 2.39 -2.20	30.53 2.47 -2.59	32.86 2.64 -4.04	36.14 2.62 -7.04	35.32 3.10 -2.97	31.21 2.98 -1.43	31.11 2.97 -1.18	27.05 2.67 -0.09	24.80 2.13 -3.27	23.52 1.83 -4.10

HAMPSHIRE___PAPER_HYD 323593	13.69 0.03 0.00	11.63 0.01 0.00	11.69 0.05 0.00	11.03 0.00 0.00	10.85 0.00 0.00	11.66 0.02 0.00	13.76 0.16 0.00	16.79 0.21 0.75	20.79 0.15 0.00	23.40 0.37 0.00	23.09 0.36 0.00	25.01 0.42 0.00	24.84 0.25 0.08	25.86 0.23 0.44	24.84 0.20 0.00	25.62 0.20 0.06	26.04 0.03 0.16	26.51 0.03 0.00	29.39 0.15 0.02	26.89 0.08 0.01	27.29 0.32 0.00	24.63 0.34 0.00	19.66 0.27 0.00	16.04 0.23 1.78
HARDSCRABBLE_WT_PWR 323673	13.91 0.40 0.15	11.80 0.31 0.14	11.85 0.33 0.13	11.16 0.25 0.12	10.97 0.26 0.13	11.82 0.33 0.14	13.89 0.43 0.13	17.97 0.57 -0.05	21.31 0.66 0.00	23.79 0.76 0.00	23.47 0.75 0.00	25.42 0.84 0.00	25.49 0.81 -0.01	26.99 0.89 -0.03	25.43 0.79 0.00	26.26 0.79 0.00	26.95 0.76 -0.01	27.19 0.72 0.00	30.11 0.91 0.06	27.56 0.78 0.03	27.73 0.78 0.02	24.97 0.68 0.00	19.85 0.52 0.06	18.12 0.49 -0.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.99 1.16 -7.17	19.38 0.93 -6.83	18.75 0.96 -6.15	17.87 0.84 -6.01	18.23 0.82 -6.56	19.48 0.94 -6.90	21.21 1.11 -6.50	23.63 1.46 -4.83	24.04 1.86 -1.53	25.47 2.12 -0.32	25.48 2.07 -0.68	26.73 2.14 0.00	26.89 2.22 0.00	28.46 2.40 0.00	28.78 2.22 -1.93	30.04 2.29 -2.27	32.18 2.46 -3.54	35.07 2.41 -6.18	34.70 2.84 -2.60	30.77 2.71 -1.25	30.70 2.70 -1.03	26.80 2.43 -0.08	24.22 1.96 -2.87	22.87 1.69 -3.59
HARZA MOOSE___RIVER 24016	14.04 0.38 0.00	11.89 0.27 0.00	11.96 0.31 0.00	11.21 0.18 0.00	11.03 0.18 0.00	11.92 0.29 0.00	14.08 0.49 0.00	17.85 0.73 0.22	21.39 0.74 0.00	24.05 1.01 0.00	23.72 1.00 0.00	25.72 1.13 0.00	25.64 0.99 0.02	26.96 1.02 0.13	25.53 0.89 0.00	26.50 1.04 0.02	27.15 1.02 0.05	27.43 0.95 0.00	30.48 1.23 0.00	27.88 1.07 0.00	28.15 1.19 0.00	25.36 1.07 0.00	20.23 0.83 0.00	17.81 0.74 0.52
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.19 1.45 -8.08	20.48 1.16 -7.70	19.78 1.20 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.58 1.16 -7.78	22.28 1.36 -7.33	24.46 1.68 -5.44	24.54 2.17 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.26 2.59 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.17 2.79 -0.09	25.02 2.38 -3.24	23.71 2.06 -4.06
HEMPSTEAD____ 23647	23.17 1.43 -8.08	20.45 1.14 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.35 1.43 -7.33	24.72 1.94 -5.44	24.68 2.31 -1.72	25.97 2.58 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.48 2.81 0.00	29.18 3.10 -0.01	29.76 2.93 -2.19	31.26 3.00 -2.78	33.31 3.14 -4.00	36.65 3.20 -6.96	35.89 3.69 -2.95	32.31 3.43 -2.07	32.31 3.40 -1.95	31.58 3.11 -4.18	25.19 2.56 -3.24	23.70 2.06 -4.05
HICKLING___1 23621	15.24 0.49 -1.09	12.97 0.31 -1.03	12.93 0.35 -0.93	12.03 0.09 -0.91	11.93 0.09 -0.99	13.04 0.36 -1.05	15.04 0.46 -0.98	18.89 0.82 -0.73	21.75 0.87 -0.23	25.16 0.85 -1.27	24.33 0.82 -0.79	26.08 1.20 -0.29	26.09 1.14 -0.28	28.76 1.20 -1.49	26.78 1.01 -1.13	27.54 1.09 -0.97	28.00 1.10 -0.72	28.48 1.06 -0.95	30.74 1.11 -0.38	28.04 1.04 -0.18	28.17 1.05 -0.15	25.25 0.95 -0.01	20.48 0.68 -0.41	18.83 0.72 -0.52
HICKLING___2 23622	15.24 0.49 -1.09	12.97 0.31 -1.03	12.93 0.35 -0.93	12.03 0.09 -0.91	11.93 0.09 -0.99	13.04 0.36 -1.05	15.04 0.46 -0.98	18.89 0.82 -0.73	21.75 0.87 -0.23	25.16 0.85 -1.27	24.33 0.82 -0.79	26.08 1.20 -0.29	26.09 1.14 -0.28	28.76 1.20 -1.49	26.78 1.01 -1.13	27.54 1.09 -0.97	28.00 1.10 -0.72	28.48 1.06 -0.95	30.74 1.11 -0.38	28.04 1.04 -0.18	28.17 1.05 -0.15	25.25 0.95 -0.01	20.48 0.68 -0.41	18.83 0.72 -0.52
HIGH FALLS___HY 23754	22.58 1.20 -7.72	19.92 0.95 -7.35	19.25 0.98 -6.62	18.36 0.86 -6.46	18.75 0.85 -7.06	20.03 0.97 -7.43	21.74 1.14 -7.00	24.01 1.47 -5.19	24.17 1.88 -1.64	25.52 2.14 -0.34	25.51 2.05 -0.74	26.70 2.11 0.00	26.89 2.22 0.00	28.44 2.37 0.00	28.91 2.19 -2.07	30.18 2.27 -2.45	32.45 2.46 -3.81	35.56 2.43 -6.65	34.98 2.93 -2.80	31.00 2.84 -1.35	30.91 2.83 -1.11	26.93 2.55 -0.09	24.50 2.02 -3.09	23.20 1.74 -3.87
HILLBURN___GT 23639	22.19 1.22 -7.32	19.55 0.96 -6.97	18.93 1.00 -6.28	18.03 0.87 -6.13	18.39 0.86 -6.69	19.66 0.98 -7.04	21.37 1.14 -6.64	23.78 1.51 -4.93	24.13 1.92 -1.56	25.52 2.16 -0.32	25.54 2.11 -0.70	26.78 2.19 0.00	26.94 2.27 0.00	28.52 2.45 0.00	28.90 2.29 -1.96	30.16 2.37 -2.32	32.31 2.51 -3.61	35.28 2.49 -6.31	34.81 2.90 -2.66	30.85 2.76 -1.28	30.77 2.75 -1.06	26.85 2.48 -0.08	24.34 2.02 -2.93	22.98 1.72 -3.67
HISHELDN_WT_PWR 323625	14.51 0.08 -0.77	12.28 -0.08 -0.74	12.30 -0.01 -0.66	11.30 -0.38 -0.65	11.16 -0.39 -0.71	12.33 -0.05 -0.74	14.18 -0.11 -0.70	18.04 0.17 -0.52	20.97 0.15 -0.18	27.92 -0.02 -4.91	25.40 -0.14 -2.81	26.12 0.39 -1.14	26.11 0.32 -1.12	32.31 0.34 -5.91	28.33 0.17 -3.52	28.41 0.20 -2.73	27.43 0.13 -1.12	27.31 0.13 -0.70	29.56 0.03 -0.27	26.96 0.03 -0.12	27.15 0.08 -0.10	24.35 0.05 -0.01	19.64 -0.04 -0.29	18.09 0.14 -0.36
HOLTSVILLE_IC_1 23690	23.43 1.69 -8.08	20.67 1.36 -7.69	19.93 1.35 -6.93	18.95 1.16 -6.77	19.40 1.17 -7.38	20.76 1.35 -7.77	22.67 1.75 -7.33	25.19 2.41 -5.44	25.22 2.85 -1.72	26.48 3.09 -0.36	26.25 2.75 -0.77	27.46 2.88 0.00	27.81 3.13 0.00	29.59 3.52 -0.01	30.18 3.35 -2.19	31.69 3.44 -2.78	33.73 3.56 -4.00	37.23 3.79 -6.96	36.54 4.33 -2.95	32.85 3.97 -2.07	32.85 3.94 -1.95	32.00 3.52 -4.18	25.54 2.91 -3.24	23.91 2.27 -4.05
HOLTSVILLE_IC_10 23699	23.51 1.77 -8.08	20.73 1.42 -7.69	20.00 1.42 -6.93	19.01 1.21 -6.77	19.47 1.24 -7.38	20.82 1.41 -7.77	22.77 1.85 -7.33	25.33 2.55 -5.44	25.36 2.99 -1.72	26.64 3.25 -0.36	26.41 2.91 -0.77	27.64 3.05 0.00	27.98 3.31 0.00	29.77 3.70 -0.01	30.38 3.55 -2.19	31.89 3.64 -2.78	33.95 3.77 -4.00	37.44 4.00 -6.96	36.77 4.56 -2.95	33.03 4.16 -2.07	33.07 4.15 -1.95	32.19 3.72 -4.18	25.67 3.04 -3.24	24.02 2.37 -4.05
HOLTSVILLE_IC_2 23691	23.43 1.69 -8.08	20.67 1.36 -7.69	19.93 1.35 -6.93	18.95 1.16 -6.77	19.40 1.17 -7.38	20.76 1.35 -7.77	22.67 1.75 -7.33	25.19 2.41 -5.44	25.22 2.85 -1.72	26.48 3.09 -0.36	26.25 2.75 -0.77	27.46 2.88 0.00	27.81 3.13 0.00	29.59 3.52 -0.01	30.18 3.35 -2.19	31.69 3.44 -2.78	33.73 3.56 -4.00	37.23 3.79 -6.96	36.54 4.33 -2.95	32.85 3.97 -2.07	32.85 3.94 -1.95	32.00 3.52 -4.18	25.54 2.91 -3.24	23.91 2.27 -4.05
HOLTSVILLE_IC_3 23692	23.43 1.69 -8.08	20.67 1.36 -7.69	19.93 1.35 -6.93	18.95 1.16 -6.77	19.40 1.17 -7.38	20.76 1.35 -7.77	22.67 1.75 -7.33	25.19 2.41 -5.44	25.22 2.85 -1.72	26.48 3.09 -0.36	26.25 2.75 -0.77	27.46 2.88 0.00	27.81 3.13 0.00	29.59 3.52 -0.01	30.18 3.35 -2.19	31.69 3.44 -2.78	33.73 3.56 -4.00	37.23 3.79 -6.96	36.54 4.33 -2.95	32.85 3.97 -2.07	32.85 3.94 -1.95	32.00 3.52 -4.18	25.54 2.91 -3.24	23.91 2.27 -4.05

HOLTSVILLE_IC_4 23693	23.43 1.69 -8.08	20.67 1.36 -7.69	19.93 1.35 -6.93	18.95 1.16 -6.77	19.40 1.17 -7.38	20.76 1.35 -7.77	22.67 1.75 -7.33	25.19 2.41 -5.44	25.22 2.85 -1.72	26.48 3.09 -0.36	26.25 2.75 -0.77	27.46 2.88 0.00	27.81 3.13 0.00	29.59 3.52 -0.01	30.18 3.35 -2.19	31.69 3.44 -2.78	33.73 3.56 -4.00	37.23 3.79 -6.96	36.54 4.33 -2.95	32.85 3.97 -2.07	32.85 3.94 -1.95	32.00 3.52 -4.18	25.54 2.91 -3.24	23.91 2.27 -4.05
HOLTSVILLE_IC_5 23694	23.43 1.69 -8.08	20.67 1.36 -7.69	19.93 1.35 -6.93	18.95 1.16 -6.77	19.40 1.17 -7.38	20.76 1.35 -7.77	22.67 1.75 -7.33	25.19 2.41 -5.44	25.22 2.85 -1.72	26.48 3.09 -0.36	26.25 2.75 -0.77	27.46 2.88 0.00	27.81 3.13 0.00	29.59 3.52 -0.01	30.18 3.35 -2.19	31.69 3.44 -2.78	33.73 3.56 -4.00	37.23 3.79 -6.96	36.54 4.33 -2.95	32.85 3.97 -2.07	32.85 3.94 -1.95	32.00 3.52 -4.18	25.54 2.91 -3.24	23.91 2.27 -4.05
HOLTSVILLE_IC_6 23695	23.51 1.77 -8.08	20.73 1.42 -7.69	20.00 1.42 -6.93	19.01 1.21 -6.77	19.47 1.24 -7.38	20.82 1.41 -7.77	22.77 1.85 -7.33	25.33 2.55 -5.44	25.36 2.99 -1.72	26.64 3.25 -0.36	26.41 2.91 -0.77	27.64 3.05 0.00	27.98 3.31 0.00	29.77 3.70 -0.01	30.38 3.55 -2.19	31.89 3.64 -2.78	33.95 3.77 -4.00	37.44 4.00 -6.96	36.77 4.56 -2.95	33.03 4.16 -2.07	33.07 4.15 -1.95	32.19 3.72 -4.18	25.67 3.04 -3.24	24.02 2.37 -4.05
HOLTSVILLE_IC_7 23696	23.51 1.77 -8.08	20.73 1.42 -7.69	20.00 1.42 -6.93	19.01 1.21 -6.77	19.47 1.24 -7.38	20.82 1.41 -7.77	22.77 1.85 -7.33	25.33 2.55 -5.44	25.36 2.99 -1.72	26.64 3.25 -0.36	26.41 2.91 -0.77	27.64 3.05 0.00	27.98 3.31 0.00	29.77 3.70 -0.01	30.38 3.55 -2.19	31.89 3.64 -2.78	33.95 3.77 -4.00	37.44 4.00 -6.96	36.77 4.56 -2.95	33.03 4.16 -2.07	33.07 4.15 -1.95	32.19 3.72 -4.18	25.67 3.04 -3.24	24.02 2.37 -4.05
HOLTSVILLE_IC_8 23697	23.51 1.77 -8.08	20.73 1.42 -7.69	20.00 1.42 -6.93	19.01 1.21 -6.77	19.47 1.24 -7.38	20.82 1.41 -7.77	22.77 1.85 -7.33	25.33 2.55 -5.44	25.36 2.99 -1.72	26.64 3.25 -0.36	26.41 2.91 -0.77	27.64 3.05 0.00	27.98 3.31 0.00	29.77 3.70 -0.01	30.38 3.55 -2.19	31.89 3.64 -2.78	33.95 3.77 -4.00	37.44 4.00 -6.96	36.77 4.56 -2.95	33.03 4.16 -2.07	33.07 4.15 -1.95	32.19 3.72 -4.18	25.67 3.04 -3.24	24.02 2.37 -4.05
HOLTSVILLE_IC_9 23698	23.51 1.77 -8.08	20.73 1.42 -7.69	20.00 1.42 -6.93	19.01 1.21 -6.77	19.47 1.24 -7.38	20.82 1.41 -7.77	22.77 1.85 -7.33	25.33 2.55 -5.44	25.36 2.99 -1.72	26.64 3.25 -0.36	26.41 2.91 -0.77	27.64 3.05 0.00	27.98 3.31 0.00	29.77 3.70 -0.01	30.38 3.55 -2.19	31.89 3.64 -2.78	33.95 3.77 -4.00	37.44 4.00 -6.96	36.77 4.56 -2.95	33.03 4.16 -2.07	33.07 4.15 -1.95	32.19 3.72 -4.18	25.67 3.04 -3.24	24.02 2.37 -4.05
HOWARD_WT_PWR 323690	15.10 0.52 -0.92	12.81 0.31 -0.87	12.79 0.36 -0.79	11.83 0.03 -0.77	11.73 0.04 -0.84	12.89 0.37 -0.88	14.89 0.46 -0.83	18.84 0.88 -0.62	21.82 0.97 -0.20	26.19 0.94 -2.21	24.94 0.91 -1.31	26.53 1.43 -0.51	26.46 1.28 -0.50	30.10 1.38 -2.65	27.55 1.18 -1.73	28.15 1.27 -1.41	28.22 1.26 -0.79	28.53 1.24 -0.81	30.80 1.23 -0.32	28.09 1.13 -0.15	28.20 1.11 -0.12	25.25 0.95 -0.01	20.38 0.64 -0.34	18.67 0.65 -0.43
HQ_GEN_CEDARS 23644	13.25 -0.41 0.00	11.32 -0.30 0.00	11.34 -0.30 0.00	10.84 -0.19 0.00	10.64 -0.21 0.00	11.33 -0.30 0.00	13.24 -0.35 0.00	15.41 -0.62 1.30	19.93 -0.72 0.00	22.32 -0.71 0.00	22.04 -0.68 0.00	23.83 -0.76 0.00	23.70 -0.84 0.14	24.42 -0.89 0.76	23.85 -0.79 0.00	24.46 -0.92 0.10	24.85 -1.05 0.28	25.50 -0.98 0.00	28.09 -1.14 0.03	25.73 -1.07 0.01	26.00 -0.97 0.00	23.44 -0.85 0.00	18.73 -0.66 0.00	13.90 -0.62 3.08
HQ_GEN_CEDARS_PROXY 323590	13.25 -0.41 0.00	11.32 -0.30 0.00	11.34 -0.30 0.00	10.84 -0.19 0.00	10.64 -0.21 0.00	11.33 -0.30 0.00	13.24 -0.35 0.00	15.41 -0.62 1.30	19.93 -0.72 0.00	22.32 -0.71 0.00	22.04 -0.68 0.00	23.83 -0.76 0.00	23.70 -0.84 0.14	24.42 -0.89 0.76	23.85 -0.79 0.00	24.46 -0.92 0.10	24.85 -1.05 0.28	25.50 -0.98 0.00	28.09 -1.14 0.03	25.73 -1.07 0.01	26.00 -0.97 0.00	23.44 -0.85 0.00	18.73 -0.66 0.00	13.90 -0.62 3.08
HQ_GEN_IMPORT 323601	13.25 -0.41 0.00	11.32 -0.30 0.00	11.32 -0.33 0.00	10.82 -0.21 0.00	10.64 -0.21 0.00	11.32 -0.31 0.00	13.20 -0.39 0.00	16.53 -0.52 0.29	20.03 -0.62 0.00	22.37 -0.67 0.00	22.07 -0.66 0.00	23.87 -0.71 0.00	23.90 -0.74 0.03	25.12 -0.78 0.17	23.92 -0.72 0.00	24.69 -0.76 0.02	25.33 -0.78 0.06	25.71 -0.77 0.00	28.37 -0.88 0.01	26.01 -0.80 0.00	26.16 -0.81 0.00	23.56 -0.73 0.00	18.81 -0.58 0.00	16.39 -0.55 0.66
HQ_GEN_WHEEL 23651	13.25 -0.41 0.00	11.32 -0.30 0.00	11.32 -0.33 0.00	10.82 -0.21 0.00	10.64 -0.21 0.00	11.32 -0.31 0.00	13.20 -0.39 0.00	16.53 -0.52 0.29	20.03 -0.62 0.00	22.37 -0.67 0.00	22.07 -0.66 0.00	23.87 -0.71 0.00	23.90 -0.74 0.03	25.12 -0.78 0.17	23.92 -0.72 0.00	24.69 -0.76 0.02	25.33 -0.78 0.06	25.71 -0.77 0.00	28.37 -0.88 0.01	26.01 -0.80 0.00	26.16 -0.81 0.00	23.56 -0.73 0.00	18.81 -0.58 0.00	16.39 -0.55 0.66
HUDSON_AVE_GT_3 23810	23.13 1.39 -8.07	20.43 1.12 -7.69	19.73 1.15 -6.93	18.81 1.01 -6.76	19.22 0.99 -7.38	20.52 1.12 -7.77	22.22 1.31 -7.32	24.49 1.72 -5.44	24.56 2.19 -1.72	25.91 2.51 -0.36	25.93 2.43 -0.77	27.12 2.53 0.00	27.29 2.61 0.00	28.88 2.82 0.00	29.47 2.66 -2.17	30.73 2.70 -2.56	33.05 2.88 -4.00	36.30 2.86 -6.96	35.49 3.30 -2.93	31.30 3.08 -1.41	31.18 3.05 -1.17	27.17 2.79 -0.09	24.95 2.33 -3.23	23.64 2.00 -4.05
HUDSON_AVE_GT_4 23540	23.13 1.39 -8.07	20.43 1.12 -7.69	19.73 1.15 -6.93	18.81 1.01 -6.76	19.22 0.99 -7.38	20.52 1.12 -7.77	22.22 1.31 -7.32	24.49 1.72 -5.44	24.56 2.19 -1.72	25.91 2.51 -0.36	25.93 2.43 -0.77	27.12 2.53 0.00	27.29 2.61 0.00	28.88 2.82 0.00	29.47 2.66 -2.17	30.73 2.70 -2.56	33.05 2.88 -4.00	36.30 2.86 -6.96	35.49 3.30 -2.93	31.30 3.08 -1.41	31.18 3.05 -1.17	27.17 2.79 -0.09	24.95 2.33 -3.23	23.64 2.00 -4.05
HUDSON_AVE_GT_5 23657	23.13 1.39 -8.07	20.43 1.12 -7.69	19.73 1.15 -6.93	18.81 1.01 -6.76	19.22 0.99 -7.38	20.52 1.12 -7.77	22.22 1.31 -7.32	24.49 1.72 -5.44	24.56 2.19 -1.72	25.91 2.51 -0.36	25.93 2.43 -0.77	27.12 2.53 0.00	27.29 2.61 0.00	28.88 2.82 0.00	29.47 2.66 -2.17	30.73 2.70 -2.56	33.05 2.88 -4.00	36.30 2.86 -6.96	35.49 3.30 -2.93	31.30 3.08 -1.41	31.18 3.05 -1.17	27.17 2.79 -0.09	24.95 2.33 -3.23	23.64 2.00 -4.05
HUDSON_AVE_10 24168	23.10 1.37 -8.07	20.39 1.08 -7.69	19.70 1.13 -6.93	18.77 0.98 -6.76	19.19 0.97 -7.38	20.49 1.08 -7.77	22.19 1.28 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.84 2.34 -0.77	27.02 2.43 0.00	27.19 2.52 0.00	28.78 2.71 0.00	29.37 2.56 -2.17	30.66 2.62 -2.56	32.95 2.77 -4.00	36.19 2.75 -6.96	35.38 3.19 -2.93	31.22 3.00 -1.41	31.10 2.97 -1.17	27.10 2.72 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05

HUNTER MOUNT___DRP 323613	23.39 0.97 -8.76	20.74 0.78 -8.34	19.96 0.80 -7.51	19.09 0.73 -7.34	19.57 0.72 -8.01	20.87 0.80 -8.43	22.50 0.97 -7.94	24.51 1.28 -5.88	24.14 1.63 -1.86	25.24 1.82 -0.39	25.27 1.71 -0.84	26.28 1.70 0.00	26.47 1.80 0.00	28.00 1.93 0.00	28.79 1.80 -2.35	30.08 1.83 -2.77	32.52 2.02 -4.32	36.02 2.01 -7.53	34.95 2.52 -3.18	30.81 2.47 -1.53	30.74 2.51 -1.26	26.60 2.21 -0.10	24.59 1.69 -3.51	23.39 1.41 -4.39
HUNTINGTON_RES_REC 323705	23.32 1.58 -8.08	20.58 1.27 -7.69	19.83 1.26 -6.93	18.88 1.08 -6.77	19.33 1.10 -7.38	20.65 1.25 -7.77	22.55 1.63 -7.33	25.00 2.22 -5.44	24.87 2.50 -1.72	26.13 2.74 -0.36	26.06 2.57 -0.77	27.27 2.68 0.00	27.61 2.93 0.00	29.36 3.28 -0.01	29.96 3.13 -2.19	31.46 3.21 -2.78	33.55 3.38 -4.00	36.99 3.55 -6.96	36.27 4.07 -2.95	32.63 3.75 -2.07	32.64 3.72 -1.95	31.85 3.38 -4.18	25.46 2.83 -3.24	23.84 2.20 -4.05
HUNTLEY___63 23557	14.30 -0.04 -0.68	12.07 -0.20 -0.65	12.11 -0.12 -0.58	11.07 -0.53 -0.57	10.94 -0.53 -0.62	12.11 -0.17 -0.65	13.92 -0.29 -0.62	17.78 -0.02 -0.46	20.75 -0.06 -0.16	26.18 -0.30 -3.44	24.25 -0.45 -1.98	25.54 0.15 -0.81	25.56 0.10 -0.79	30.37 0.10 -4.20	27.07 -0.10 -2.53	27.35 -0.10 -1.98	26.84 -0.21 -0.87	26.94 -0.16 -0.62	29.14 -0.35 -0.24	26.63 -0.29 -0.11	26.81 -0.24 -0.09	24.05 -0.24 -0.01	19.39 -0.25 -0.25	17.90 0.00 -0.31
HUNTLEY___64 23558	14.30 -0.04 -0.68	12.07 -0.20 -0.65	12.11 -0.12 -0.58	11.07 -0.53 -0.57	10.94 -0.53 -0.62	12.11 -0.17 -0.65	13.92 -0.29 -0.62	17.78 -0.02 -0.46	20.75 -0.06 -0.16	26.18 -0.30 -3.44	24.25 -0.45 -1.98	25.54 0.15 -0.81	25.56 0.10 -0.79	30.37 0.10 -4.20	27.07 -0.10 -2.53	27.35 -0.10 -1.98	26.84 -0.21 -0.87	26.94 -0.16 -0.62	29.14 -0.35 -0.24	26.63 -0.29 -0.11	26.81 -0.24 -0.09	24.05 -0.24 -0.01	19.39 -0.25 -0.25	17.90 0.00 -0.31
HUNTLEY___65 23559	14.30 -0.04 -0.68	12.07 -0.20 -0.65	12.11 -0.12 -0.58	11.07 -0.53 -0.57	10.94 -0.53 -0.62	12.11 -0.17 -0.65	13.92 -0.29 -0.62	17.78 -0.02 -0.46	20.75 -0.06 -0.16	26.18 -0.30 -3.44	24.25 -0.45 -1.98	25.54 0.15 -0.81	25.56 0.10 -0.79	30.37 0.10 -4.20	27.07 -0.10 -2.53	27.35 -0.10 -1.98	26.84 -0.21 -0.87	26.94 -0.16 -0.62	29.14 -0.35 -0.24	26.63 -0.29 -0.11	26.81 -0.24 -0.09	24.05 -0.24 -0.01	19.39 -0.25 -0.25	17.90 0.00 -0.31
HUNTLEY___66 23560	14.30 -0.04 -0.68	12.07 -0.20 -0.65	12.11 -0.12 -0.58	11.07 -0.53 -0.57	10.94 -0.53 -0.62	12.11 -0.17 -0.65	13.92 -0.29 -0.62	17.78 -0.02 -0.46	20.75 -0.06 -0.16	26.18 -0.30 -3.44	24.25 -0.45 -1.98	25.54 0.15 -0.81	25.56 0.10 -0.79	30.37 0.10 -4.20	27.07 -0.10 -2.53	27.35 -0.10 -1.98	26.84 -0.21 -0.87	26.94 -0.16 -0.62	29.14 -0.35 -0.24	26.63 -0.29 -0.11	26.81 -0.24 -0.09	24.05 -0.24 -0.01	19.39 -0.25 -0.25	17.90 0.00 -0.31
HUNTLEY___67 23561	14.20 -0.15 -0.69	12.00 -0.28 -0.66	12.02 -0.22 -0.60	11.02 -0.60 -0.58	10.87 -0.61 -0.63	12.05 -0.26 -0.67	13.83 -0.39 -0.63	17.60 -0.21 -0.47	20.54 -0.29 -0.18	32.09 -0.53 -9.59	27.48 -0.68 -5.44	26.70 -0.12 -2.23	26.66 -0.20 -2.19	37.43 -0.21 -11.58	30.93 -0.37 -6.66	30.21 -0.36 -5.09	27.50 -0.47 -1.80	26.70 -0.45 -0.67	28.87 -0.64 -0.26	26.36 -0.56 -0.11	26.57 -0.48 -0.09	23.83 -0.46 -0.01	19.22 -0.43 -0.25	17.75 -0.16 -0.32
HUNTLEY___68 23562	14.20 -0.15 -0.69	12.00 -0.28 -0.66	12.02 -0.22 -0.60	11.02 -0.60 -0.58	10.87 -0.61 -0.63	12.05 -0.26 -0.67	13.83 -0.39 -0.63	17.60 -0.21 -0.47	20.54 -0.29 -0.18	32.09 -0.53 -9.59	27.48 -0.68 -5.44	26.70 -0.12 -2.23	26.66 -0.20 -2.19	37.43 -0.21 -11.58	30.93 -0.37 -6.66	30.21 -0.36 -5.09	27.50 -0.47 -1.80	26.70 -0.45 -0.67	28.87 -0.64 -0.26	26.36 -0.56 -0.11	26.57 -0.48 -0.09	23.83 -0.46 -0.01	19.22 -0.43 -0.25	17.75 -0.16 -0.32
HYLAND___LFGE 323620	14.98 0.56 -0.76	12.66 0.31 -0.72	12.65 0.35 -0.65	11.67 0.00 -0.64	11.56 0.02 -0.69	12.75 0.38 -0.73	14.83 0.54 -0.69	18.88 1.02 -0.51	21.85 1.03 -0.17	25.45 1.08 -1.33	24.57 1.05 -0.80	26.54 1.65 -0.30	26.45 1.48 -0.30	29.29 1.64 -1.58	27.13 1.40 -1.09	27.91 1.53 -0.91	28.30 1.54 -0.58	28.82 1.67 -0.67	31.21 1.70 -0.26	28.41 1.47 -0.12	28.55 1.48 -0.10	25.58 1.29 -0.01	20.52 0.85 -0.28	18.77 0.83 -0.35
INDECK___CORINTH 23802	25.53 1.15 -10.73	22.80 0.96 -10.21	21.79 0.94 -9.20	20.90 0.88 -8.98	21.54 0.89 -9.81	22.97 1.01 -10.33	24.59 1.26 -9.73	26.37 1.91 -7.12	25.26 2.37 -2.24	26.08 2.58 -0.47	26.37 2.63 -1.01	27.39 2.80 0.00	27.56 2.89 0.00	29.16 3.07 -0.02	30.30 2.83 -2.83	31.69 2.88 -3.34	34.35 2.96 -5.21	38.62 3.07 -9.07	36.58 3.42 -3.90	31.74 3.06 -1.87	31.83 3.32 -1.55	27.40 2.99 -0.12	25.84 2.15 -4.30	24.86 1.76 -5.51
INDECK___ILION 23567	13.76 0.25 0.15	11.67 0.19 0.14	11.72 0.20 0.13	11.05 0.14 0.12	10.86 0.15 0.13	11.69 0.20 0.14	13.73 0.27 0.13	17.76 0.36 -0.05	21.06 0.41 0.00	23.50 0.46 0.00	23.18 0.45 0.00	25.11 0.52 0.00	25.17 0.49 -0.01	26.65 0.55 -0.03	25.13 0.49 0.00	25.98 0.51 0.00	26.69 0.50 -0.01	26.96 0.48 0.00	29.81 0.62 0.06	27.35 0.56 0.03	27.48 0.54 0.02	24.77 0.49 0.00	19.72 0.39 0.06	17.98 0.35 -0.04
INDECK___OLEAN 23982	15.14 0.63 -0.86	12.87 0.43 -0.81	12.87 0.49 -0.73	11.91 0.17 -0.72	11.78 0.15 -0.78	12.96 0.50 -0.82	15.01 0.64 -0.78	18.94 1.02 -0.58	22.02 1.18 -0.19	28.32 1.01 -4.27	26.14 0.95 -2.46	26.97 1.38 -1.01	27.01 1.36 -0.99	32.65 1.38 -5.20	28.94 1.16 -3.14	29.16 1.22 -2.47	28.45 1.20 -1.07	28.46 1.22 -0.77	30.75 1.20 -0.30	28.10 1.15 -0.14	28.32 1.24 -0.12	25.42 1.12 -0.01	20.47 0.76 -0.32	18.85 0.86 -0.40
INDECK___OSWEGO 23783	13.75 -0.29 -0.38	11.69 -0.29 -0.36	11.69 -0.28 -0.33	10.96 -0.39 -0.32	10.83 -0.37 -0.35	11.71 -0.29 -0.37	13.64 -0.30 -0.34	17.18 -0.38 -0.22	20.13 -0.60 -0.08	22.36 -0.69 -0.02	22.08 -0.68 -0.04	23.95 -0.64 0.00	23.98 -0.69 0.00	25.28 -0.76 0.03	23.98 -0.76 -0.10	24.85 -0.74 -0.12	25.60 -0.76 -0.18	26.02 -0.79 -0.34	28.87 -0.50 -0.11	26.41 -0.46 -0.05	26.55 -0.46 -0.04	23.88 -0.41 0.00	19.18 -0.33 -0.12	17.41 -0.23 -0.04
INDECK___YERKES 23781	14.30 -0.04 -0.68	12.08 -0.19 -0.65	12.12 -0.11 -0.58	11.08 -0.52 -0.57	10.95 -0.52 -0.62	12.13 -0.16 -0.65	13.94 -0.27 -0.62	17.80 0.00 -0.46	20.77 -0.04 -0.16	26.20 -0.28 -3.44	24.28 -0.43 -1.98	25.57 0.17 -0.81	25.59 0.12 -0.79	30.40 0.13 -4.20	27.10 -0.07 -2.53	27.38 -0.08 -1.98	26.86 -0.18 -0.87	26.96 -0.13 -0.62	29.17 -0.32 -0.24	26.65 -0.27 -0.11	26.84 -0.22 -0.09	24.08 -0.22 -0.01	19.41 -0.23 -0.25	17.92 0.02 -0.31
INDIAN POINT_GT_1 24139	22.80 1.23 -7.91	20.14 0.99 -7.53	19.46 1.03 -6.79	18.55 0.89 -6.63	18.96 0.88 -7.23	20.24 0.99 -7.62	21.93 1.15 -7.18	24.18 1.51 -5.33	24.27 1.94 -1.69	25.58 2.19 -0.35	25.62 2.14 -0.76	26.80 2.21 0.00	26.97 2.29 0.00	28.54 2.48 0.00	29.11 2.34 -2.13	30.37 2.39 -2.51	32.63 2.54 -3.92	35.84 2.54 -6.82	35.08 2.95 -2.88	30.98 2.79 -1.38	30.86 2.75 -1.14	26.91 2.53 -0.09	24.62 2.05 -3.17	23.32 1.76 -3.97

INDIAN POINT_GT_2 23659	22.80 1.23 -7.91	20.14 0.99 -7.53	19.46 1.03 -6.79	18.55 0.89 -6.63	18.96 0.88 -7.23	20.24 0.99 -7.62	21.93 1.15 -7.18	24.18 1.51 -5.33	24.27 1.94 -1.69	25.58 2.19 -0.35	25.62 2.14 -0.76	26.80 2.21 0.00	26.97 2.29 0.00	28.54 2.48 0.00	29.11 2.34 -2.13	30.37 2.39 -2.51	32.63 2.54 -3.92	35.84 2.54 -6.82	35.08 2.95 -2.88	30.98 2.79 -1.38	30.86 2.75 -1.14	26.91 2.53 -0.09	24.62 2.05 -3.17	23.32 1.76 -3.97
INDIAN POINT_GT_3 24019	22.80 1.23 -7.91	20.14 0.99 -7.53	19.46 1.03 -6.79	18.55 0.89 -6.63	18.96 0.88 -7.23	20.24 0.99 -7.62	21.93 1.15 -7.18	24.18 1.51 -5.33	24.27 1.94 -1.69	25.58 2.19 -0.35	25.62 2.14 -0.76	26.80 2.21 0.00	26.97 2.29 0.00	28.54 2.48 0.00	29.11 2.34 -2.13	30.37 2.39 -2.51	32.63 2.54 -3.92	35.84 2.54 -6.82	35.08 2.95 -2.88	30.98 2.79 -1.38	30.86 2.75 -1.14	26.91 2.53 -0.09	24.62 2.05 -3.17	23.32 1.76 -3.97
INDIAN POINT___2 23530	22.49 1.20 -7.63	19.85 0.96 -7.26	19.19 1.00 -6.54	18.30 0.88 -6.39	18.68 0.86 -6.97	19.95 0.98 -7.34	21.65 1.14 -6.92	23.97 1.49 -5.14	24.17 1.90 -1.62	25.54 2.16 -0.34	25.54 2.09 -0.73	26.75 2.16 0.00	26.94 2.27 0.00	28.49 2.42 0.00	28.98 2.29 -2.05	30.23 2.34 -2.42	32.44 2.49 -3.77	35.54 2.49 -6.58	34.92 2.90 -2.77	30.88 2.74 -1.33	30.76 2.70 -1.10	26.83 2.45 -0.09	24.46 2.02 -3.06	23.14 1.72 -3.82
INDIAN POINT___3 23531	23.04 1.27 -8.11	20.35 1.01 -7.72	19.65 1.05 -6.96	18.75 0.93 -6.79	19.16 0.90 -7.41	20.46 1.02 -7.80	22.14 1.20 -7.35	24.36 1.56 -5.46	24.36 1.98 -1.73	25.65 2.26 -0.36	25.70 2.20 -0.78	26.85 2.26 0.00	27.04 2.37 0.00	28.62 2.56 0.00	29.24 2.42 -2.18	30.51 2.47 -2.57	32.81 2.62 -4.01	36.07 2.60 -6.99	35.24 3.04 -2.95	31.10 2.87 -1.41	30.97 2.83 -1.17	26.95 2.57 -0.09	24.75 2.11 -3.25	23.47 1.81 -4.07
IP CORINTH___1 23988	25.53 1.15 -10.73	22.80 0.96 -10.21	21.79 0.94 -9.20	20.90 0.88 -8.98	21.54 0.89 -9.81	22.97 1.01 -10.33	24.59 1.26 -9.73	26.37 1.91 -7.12	25.26 2.37 -2.24	26.08 2.58 -0.47	26.37 2.63 -1.01	27.39 2.80 0.00	27.56 2.89 0.00	29.16 3.07 -0.02	30.30 2.83 -2.83	31.69 2.88 -3.34	34.35 2.96 -5.21	38.62 3.07 -9.07	36.58 3.42 -3.90	31.74 3.06 -1.87	31.83 3.32 -1.55	27.40 2.99 -0.12	25.84 2.15 -4.30	24.86 1.76 -5.51
IP___TICONDEROGA 23804	26.11 1.73 -10.71	23.29 1.46 -10.20	22.28 1.44 -9.19	21.36 1.36 -8.98	22.01 1.37 -9.80	23.51 1.56 -10.31	25.27 1.96 -9.72	27.29 2.88 -7.07	26.44 3.55 -2.24	27.33 3.82 -0.47	27.73 4.00 -1.00	28.92 4.33 0.00	29.06 4.39 0.00	30.76 4.69 0.00	31.85 4.39 -2.82	33.29 4.48 -3.33	36.01 4.63 -5.20	40.30 4.76 -9.05	38.45 5.30 -3.90	33.43 4.75 -1.87	33.64 5.12 -1.55	28.90 4.49 -0.12	26.91 3.22 -4.30	25.75 2.66 -5.50
ISLIP_RES_REC 323679	23.59 1.86 -8.08	20.80 1.49 -7.69	20.06 1.48 -6.93	19.06 1.27 -6.77	19.52 1.29 -7.38	20.89 1.48 -7.77	22.85 1.93 -7.33	25.45 2.67 -5.44	25.53 3.16 -1.72	26.83 3.43 -0.36	26.59 3.09 -0.77	27.86 3.27 0.00	28.20 3.53 0.00	30.01 3.94 -0.01	30.60 3.77 -2.19	32.12 3.87 -2.78	34.18 4.01 -4.00	37.71 4.26 -6.96	37.07 4.86 -2.95	33.28 4.40 -2.07	33.31 4.40 -1.95	32.39 3.91 -4.18	25.83 3.20 -3.24	24.12 2.48 -4.05
JARVIS____ 23743	13.59 0.08 0.15	11.54 0.06 0.14	11.59 0.07 0.13	10.94 0.03 0.12	10.75 0.03 0.13	11.56 0.07 0.14	13.54 0.08 0.13	17.52 0.12 -0.05	20.77 0.12 0.00	23.17 0.14 0.00	22.86 0.14 0.00	24.74 0.15 0.00	24.85 0.17 -0.01	26.28 0.18 -0.03	24.79 0.15 0.00	25.63 0.15 0.00	26.35 0.16 -0.01	26.64 0.16 0.00	29.46 0.26 0.06	27.03 0.24 0.03	27.19 0.24 0.02	24.51 0.22 0.00	19.50 0.17 0.06	17.79 0.16 -0.04
JENNISON___1 23625	16.37 0.70 -2.01	14.05 0.51 -1.91	13.92 0.55 -1.72	13.07 0.35 -1.68	13.04 0.36 -1.84	14.09 0.52 -1.93	16.14 0.72 -1.82	19.74 1.06 -1.34	22.25 1.18 -0.43	24.61 1.36 -0.22	24.31 1.32 -0.26	26.14 1.53 -0.03	26.13 1.43 -0.03	27.73 1.51 -0.15	26.62 1.35 -0.62	27.64 1.48 -0.70	28.76 1.57 -1.01	29.71 1.51 -1.72	31.73 1.76 -0.72	28.79 1.64 -0.34	28.90 1.65 -0.29	25.77 1.46 -0.02	21.31 1.12 -0.79	19.60 1.02 -0.99
JENNISON___2 23626	16.37 0.70 -2.01	14.05 0.51 -1.91	13.92 0.55 -1.72	13.07 0.35 -1.68	13.04 0.36 -1.84	14.09 0.52 -1.93	16.14 0.72 -1.82	19.74 1.06 -1.34	22.25 1.18 -0.43	24.61 1.36 -0.22	24.31 1.32 -0.26	26.14 1.53 -0.03	26.13 1.43 -0.03	27.73 1.51 -0.15	26.62 1.35 -0.62	27.64 1.48 -0.70	28.76 1.57 -1.01	29.71 1.51 -1.72	31.73 1.76 -0.72	28.79 1.64 -0.34	28.90 1.65 -0.29	25.77 1.46 -0.02	21.31 1.12 -0.79	19.60 1.02 -0.99
JERICHO_RISE_WT_PWR 323719	13.00 -0.66 0.00	11.15 -0.48 0.00	11.16 -0.49 0.00	10.70 -0.33 0.00	10.51 -0.34 0.00	11.18 -0.45 0.00	13.08 -0.52 0.00	15.30 -0.68 1.36	19.93 -0.72 0.00	22.30 -0.74 0.00	22.02 -0.70 0.00	23.78 -0.81 0.00	23.69 -0.84 0.14	24.36 -0.91 0.80	23.85 -0.79 0.00	24.50 -0.87 0.10	24.97 -0.92 0.29	25.69 -0.79 0.00	28.29 -0.94 0.03	25.89 -0.91 0.01	26.02 -0.94 0.00	23.37 -0.92 0.00	18.62 -0.78 0.00	13.63 -0.76 3.21
KCE_NY_1 323755	25.30 0.94 -10.70	22.61 0.80 -10.19	21.61 0.78 -9.18	20.71 0.72 -8.96	21.34 0.72 -9.78	22.76 0.83 -10.30	24.32 1.02 -9.70	25.92 1.53 -7.05	24.80 1.92 -2.23	25.60 2.10 -0.47	25.84 2.11 -1.00	26.80 2.21 0.00	26.99 2.32 0.00	28.49 2.42 0.00	29.80 2.34 -2.82	31.19 2.39 -3.32	33.82 2.46 -5.18	38.05 2.54 -9.03	35.98 2.84 -3.89	31.23 2.55 -1.87	31.21 2.70 -1.54	26.79 2.38 -0.12	25.44 1.76 -4.29	24.53 1.44 -5.49
KEDC PORT_JEFF_GT2 24210	23.47 1.73 -8.08	20.71 1.39 -7.69	19.96 1.39 -6.93	18.99 1.19 -6.77	19.44 1.20 -7.38	20.79 1.38 -7.77	22.73 1.81 -7.33	25.28 2.50 -5.44	25.30 2.93 -1.72	26.57 3.18 -0.36	26.34 2.84 -0.77	27.56 2.97 0.00	27.90 3.23 0.00	29.70 3.62 -0.01	30.28 3.45 -2.19	31.79 3.54 -2.78	33.87 3.69 -4.00	37.34 3.89 -6.96	36.68 4.48 -2.95	32.95 4.07 -2.07	32.96 4.04 -1.95	32.12 3.64 -4.18	25.63 3.01 -3.24	23.98 2.34 -4.05
KEDC PORT_JEFF_GT3 24211	23.47 1.73 -8.08	20.71 1.39 -7.69	19.96 1.39 -6.93	18.99 1.19 -6.77	19.44 1.20 -7.38	20.79 1.38 -7.77	22.73 1.81 -7.33	25.28 2.50 -5.44	25.30 2.93 -1.72	26.57 3.18 -0.36	26.34 2.84 -0.77	27.56 2.97 0.00	27.90 3.23 0.00	29.70 3.62 -0.01	30.28 3.45 -2.19	31.79 3.54 -2.78	33.87 3.69 -4.00	37.34 3.89 -6.96	36.68 4.48 -2.95	32.95 4.07 -2.07	32.96 4.04 -1.95	32.12 3.64 -4.18	25.63 3.01 -3.24	23.98 2.34 -4.05
KEDC_GLWD_GT4 24219	23.17 1.43 -8.08	20.46 1.15 -7.69	19.74 1.16 -6.93	18.81 1.01 -6.77	19.24 1.01 -7.38	20.56 1.15 -7.77	22.33 1.41 -7.33	24.67 1.89 -5.44	24.66 2.29 -1.72	25.97 2.58 -0.36	26.04 2.54 -0.77	27.24 2.66 0.00	27.51 2.84 0.00	29.15 3.07 -0.01	29.73 2.91 -2.19	31.23 2.98 -2.78	33.29 3.11 -4.00	36.59 3.15 -6.96	35.83 3.63 -2.95	32.26 3.38 -2.07	32.26 3.34 -1.95	31.54 3.06 -4.18	25.13 2.50 -3.24	23.70 2.06 -4.05

KEDC_GLWD_GT5 24220	23.17 1.43 -8.08	20.46 1.15 -7.69	19.74 1.16 -6.93	18.81 1.01 -6.77	19.24 1.01 -7.38	20.56 1.15 -7.77	22.33 1.41 -7.33	24.67 1.89 -5.44	24.66 2.29 -1.72	25.97 2.58 -0.36	26.04 2.54 -0.77	27.24 2.66 0.00	27.51 2.84 0.00	29.15 3.07 -0.01	29.73 2.91 -2.19	31.23 2.98 -2.78	33.29 3.11 -4.00	36.59 3.15 -6.96	35.83 3.63 -2.95	32.26 3.38 -2.07	32.26 3.34 -1.95	31.54 3.06 -4.18	25.13 2.50 -3.24	23.70 2.06 -4.05
KENSICO____ 23655	23.00 1.28 -8.06	20.33 1.03 -7.67	19.63 1.07 -6.91	18.72 0.94 -6.75	19.14 0.92 -7.37	20.43 1.04 -7.76	22.11 1.21 -7.31	24.34 1.58 -5.43	24.39 2.02 -1.72	25.70 2.30 -0.36	25.75 2.25 -0.77	26.90 2.31 0.00	27.09 2.42 0.00	28.67 2.61 0.00	29.27 2.46 -2.17	30.55 2.52 -2.56	32.84 2.67 -3.99	36.10 2.67 -6.95	35.28 3.10 -2.93	31.11 2.90 -1.41	31.02 2.89 -1.16	27.00 2.62 -0.09	24.77 2.15 -3.23	23.48 1.85 -4.04
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.02 1.24 -7.12	19.38 0.98 -6.78	18.77 1.01 -6.11	17.89 0.89 -5.96	18.24 0.88 -6.51	19.49 1.00 -6.85	21.23 1.18 -6.46	23.66 1.53 -4.79	24.10 1.94 -1.52	25.59 2.23 -0.32	25.54 2.14 -0.68	26.80 2.21 0.00	26.97 2.29 0.00	28.52 2.45 0.00	28.84 2.29 -1.91	30.10 2.37 -2.26	32.26 2.57 -3.52	35.16 2.54 -6.13	34.85 3.01 -2.59	31.00 2.95 -1.24	30.93 2.94 -1.03	26.99 2.62 -0.08	24.34 2.09 -2.85	22.96 1.80 -3.57
KIAC_JFK_GT1 23816	23.10 1.37 -8.07	20.39 1.08 -7.69	19.69 1.12 -6.93	18.76 0.97 -6.76	19.17 0.94 -7.38	20.49 1.08 -7.77	22.21 1.29 -7.32	24.48 1.70 -5.44	24.54 2.17 -1.72	25.91 2.51 -0.36	25.79 2.29 -0.77	26.95 2.36 0.00	27.12 2.44 0.00	28.67 2.61 0.00	29.30 2.49 -2.17	30.58 2.55 -2.56	32.90 2.72 -4.00	36.14 2.70 -6.96	35.32 3.13 -2.93	31.20 2.98 -1.41	31.10 2.97 -1.17	27.08 2.70 -0.09	24.97 2.35 -3.23	23.64 2.00 -4.05
KIAC_JFK_GT2 23817	23.10 1.37 -8.07	20.39 1.08 -7.69	19.69 1.12 -6.93	18.76 0.97 -6.76	19.17 0.94 -7.38	20.49 1.08 -7.77	22.21 1.29 -7.32	24.48 1.70 -5.44	24.54 2.17 -1.72	25.91 2.51 -0.36	25.79 2.29 -0.77	26.95 2.36 0.00	27.12 2.44 0.00	28.67 2.61 0.00	29.30 2.49 -2.17	30.58 2.55 -2.56	32.90 2.72 -4.00	36.14 2.70 -6.96	35.32 3.13 -2.93	31.20 2.98 -1.41	31.10 2.97 -1.17	27.08 2.70 -0.09	24.97 2.35 -3.23	23.64 2.00 -4.05
KINTIGH____ 23543	13.94 -0.31 -0.60	11.80 -0.40 -0.57	11.80 -0.36 -0.51	10.88 -0.65 -0.50	10.74 -0.65 -0.55	11.84 -0.37 -0.58	13.62 -0.52 -0.54	17.31 -0.43 -0.41	20.15 -0.62 -0.12	21.63 -0.85 0.56	21.50 -0.95 0.27	23.91 -0.54 0.13	23.92 -0.62 0.13	24.73 -0.63 0.71	23.69 -0.72 0.23	24.62 -0.74 0.11	25.55 -0.84 -0.21	26.17 -0.82 -0.51	28.51 -0.94 -0.19	26.07 -0.83 -0.09	26.26 -0.78 -0.08	23.59 -0.71 -0.01	18.98 -0.62 -0.21	17.51 -0.35 -0.27
LACHUTE____HYDRO 323717	26.11 1.73 -10.71	23.29 1.46 -10.20	22.28 1.44 -9.19	21.36 1.36 -8.98	22.01 1.37 -9.80	23.51 1.56 -10.31	25.27 1.96 -9.72	27.29 2.88 -7.07	26.44 3.55 -2.24	27.33 3.82 -0.47	27.73 4.00 -1.00	28.92 4.33 0.00	29.06 4.39 0.00	30.76 4.69 0.00	31.85 4.39 -2.82	33.29 4.48 -3.33	36.01 4.63 -5.20	40.30 4.76 -9.05	38.45 5.30 -3.90	33.43 4.75 -1.87	33.64 5.12 -1.55	28.90 4.49 -0.12	26.91 3.22 -4.30	25.75 2.66 -5.50
LEDERLE____ 23769	22.55 1.30 -7.60	19.89 1.03 -7.23	19.24 1.07 -6.52	18.34 0.95 -6.36	18.71 0.92 -6.95	19.99 1.05 -7.31	21.72 1.24 -6.89	24.07 1.61 -5.12	24.33 2.06 -1.62	25.72 2.35 -0.34	25.72 2.27 -0.72	26.95 2.36 0.00	27.14 2.47 0.00	28.70 2.63 0.00	29.16 2.49 -2.04	30.42 2.55 -2.40	32.65 2.72 -3.75	35.73 2.70 -6.55	35.15 3.13 -2.76	31.11 2.98 -1.33	31.03 2.97 -1.10	27.05 2.67 -0.09	24.59 2.15 -3.04	23.26 1.86 -3.81
LINDEN COGEN____ 23786	23.10 1.37 -8.07	20.40 1.09 -7.69	19.70 1.13 -6.93	18.79 0.99 -6.76	19.19 0.97 -7.38	20.50 1.09 -7.77	22.15 1.24 -7.32	24.39 1.61 -5.44	24.45 2.08 -1.72	25.79 2.40 -0.36	25.82 2.32 -0.77	26.97 2.38 0.00	27.16 2.49 0.00	28.75 2.69 0.00	29.35 2.54 -2.17	30.60 2.57 -2.56	32.90 2.72 -4.00	36.14 2.70 -6.96	35.32 3.13 -2.93	31.14 2.92 -1.41	31.02 2.89 -1.17	27.03 2.65 -0.09	24.86 2.23 -3.23	23.58 1.94 -4.05
LIPA_MISC_IPP 23656	23.47 1.73 -8.08	20.70 1.38 -7.69	19.96 1.39 -6.93	18.98 1.18 -6.77	19.42 1.19 -7.38	20.78 1.37 -7.77	22.71 1.79 -7.33	25.26 2.48 -5.44	25.30 2.93 -1.72	26.55 3.16 -0.36	26.20 2.70 -0.77	27.41 2.83 0.00	27.76 3.08 0.00	29.54 3.47 -0.01	30.13 3.30 -2.19	31.64 3.39 -2.78	33.68 3.51 -4.00	37.20 3.76 -6.96	36.54 4.33 -2.95	32.79 3.91 -2.07	32.80 3.88 -1.95	31.97 3.50 -4.18	25.50 2.87 -3.24	23.86 2.22 -4.05
LISF____SOLAR 323691	23.51 1.77 -8.08	20.73 1.42 -7.69	19.98 1.41 -6.93	19.00 1.20 -6.77	19.46 1.23 -7.38	20.82 1.41 -7.77	22.77 1.85 -7.33	25.31 2.53 -5.44	25.36 2.99 -1.72	26.64 3.25 -0.36	26.27 2.77 -0.77	27.49 2.90 0.00	27.83 3.16 0.00	29.62 3.54 -0.01	30.20 3.38 -2.19	31.71 3.46 -2.78	33.76 3.59 -4.00	37.28 3.84 -6.96	36.63 4.42 -2.95	32.90 4.02 -2.07	32.90 3.99 -1.95	32.07 3.59 -4.18	25.57 2.95 -3.24	23.91 2.27 -4.05
LITTLE FALLS____HYD 24013	13.98 0.46 0.15	11.84 0.36 0.14	11.89 0.37 0.13	11.22 0.31 0.12	11.02 0.30 0.13	11.88 0.38 0.14	13.98 0.52 0.13	18.07 0.68 -0.05	21.41 0.76 0.00	23.91 0.88 0.00	23.59 0.86 0.00	25.52 0.93 0.00	25.62 0.94 -0.01	27.11 1.02 -0.03	25.58 0.94 0.00	26.37 0.89 0.00	27.08 0.89 -0.01	27.33 0.85 0.00	30.25 1.05 0.06	27.70 0.91 0.03	27.86 0.92 0.02	25.11 0.83 0.00	19.97 0.64 0.06	18.21 0.58 -0.04
LI_NEWBRDGE____DRP 323616	23.16 1.42 -8.08	20.44 1.13 -7.69	19.72 1.14 -6.93	18.77 0.97 -6.77	19.21 0.98 -7.38	20.53 1.12 -7.77	22.35 1.43 -7.33	24.72 1.94 -5.44	24.64 2.27 -1.72	25.91 2.51 -0.36	25.91 2.41 -0.77	27.10 2.51 0.00	27.41 2.74 0.00	29.10 3.02 -0.01	29.69 2.86 -2.19	31.15 2.90 -2.78	33.24 3.06 -4.00	36.57 3.12 -6.96	35.82 3.63 -2.94	32.26 3.38 -2.07	32.26 3.34 -1.95	31.51 3.04 -4.18	25.17 2.54 -3.24	23.66 2.02 -4.05
LOCKPORT____CC1 323769	14.13 -0.19 -0.66	11.94 -0.31 -0.63	11.97 -0.25 -0.57	10.96 -0.63 -0.55	10.81 -0.64 -0.60	11.98 -0.29 -0.64	13.76 -0.44 -0.60	17.55 -0.24 -0.45	20.45 -0.35 -0.15	22.48 -0.62 -0.06	22.04 -0.77 -0.09	24.42 -0.17 0.00	24.42 -0.25 0.00	25.84 -0.26 -0.03	24.41 -0.42 -0.19	25.26 -0.43 -0.22	25.97 -0.55 -0.34	26.56 -0.50 -0.58	28.78 -0.70 -0.22	26.30 -0.62 -0.10	26.49 -0.57 -0.09	23.79 -0.51 -0.01	19.17 -0.47 -0.24	17.70 -0.19 -0.30
LOCKPORT____CC2 323770	14.13 -0.19 -0.66	11.94 -0.31 -0.63	11.97 -0.25 -0.57	10.96 -0.63 -0.55	10.81 -0.64 -0.60	11.98 -0.29 -0.64	13.76 -0.44 -0.60	17.55 -0.24 -0.45	20.45 -0.35 -0.15	22.48 -0.62 -0.06	22.04 -0.77 -0.09	24.42 -0.17 0.00	24.42 -0.25 0.00	25.84 -0.26 -0.03	24.41 -0.42 -0.19	25.26 -0.43 -0.22	25.97 -0.55 -0.34	26.56 -0.50 -0.58	28.78 -0.70 -0.22	26.30 -0.62 -0.10	26.49 -0.57 -0.09	23.79 -0.51 -0.01	19.17 -0.47 -0.24	17.70 -0.19 -0.30

LOCKPORT___CC3 323771	14.13 -0.19 -0.66	11.94 -0.31 -0.63	11.97 -0.25 -0.57	10.96 -0.63 -0.55	10.81 -0.64 -0.60	11.98 -0.29 -0.64	13.76 -0.44 -0.60	17.55 -0.24 -0.45	20.45 -0.35 -0.15	22.48 -0.62 -0.06	22.04 -0.77 -0.09	24.42 -0.17 0.00	24.42 -0.25 0.00	25.84 -0.26 -0.03	24.41 -0.42 -0.19	25.26 -0.43 -0.22	25.97 -0.55 -0.34	26.56 -0.50 -0.58	28.78 -0.70 -0.22	26.30 -0.62 -0.10	26.49 -0.57 -0.09	23.79 -0.51 -0.01	19.17 -0.47 -0.24	17.70 -0.19 -0.30
LONG_LAKE_PHOENIX 24014	13.83 -0.22 -0.39	11.75 -0.24 -0.37	11.75 -0.23 -0.33	11.01 -0.34 -0.33	10.88 -0.33 -0.36	11.77 -0.23 -0.37	13.70 -0.24 -0.35	17.33 -0.28 -0.27	20.26 -0.47 -0.08	22.50 -0.55 -0.02	22.24 -0.52 -0.04	24.12 -0.47 0.00	24.13 -0.54 0.00	25.49 -0.57 0.00	24.15 -0.59 -0.11	25.04 -0.56 -0.13	25.80 -0.58 -0.20	26.21 -0.61 -0.34	29.02 -0.35 -0.11	26.55 -0.32 -0.05	26.66 -0.35 -0.05	23.98 -0.32 0.00	19.26 -0.25 -0.13	17.59 -0.16 -0.16
LOVETT___3 23632	22.73 1.31 -7.76	20.06 1.05 -7.39	19.39 1.08 -6.66	18.49 0.96 -6.50	18.88 0.93 -7.10	20.16 1.06 -7.47	21.87 1.24 -7.04	24.18 1.61 -5.23	24.37 2.06 -1.65	25.75 2.37 -0.35	25.76 2.29 -0.75	26.97 2.38 0.00	27.16 2.49 0.00	28.73 2.66 0.00	29.25 2.51 -2.10	30.51 2.57 -2.47	32.76 2.72 -3.86	35.87 2.70 -6.69	35.24 3.16 -2.82	31.14 2.98 -1.35	31.03 2.94 -1.12	27.05 2.67 -0.09	24.69 2.19 -3.11	23.37 1.88 -3.89
LOVETT___4 23642	22.73 1.31 -7.76	20.06 1.05 -7.39	19.39 1.08 -6.66	18.49 0.96 -6.50	18.88 0.93 -7.10	20.16 1.06 -7.47	21.87 1.24 -7.04	24.18 1.61 -5.23	24.37 2.06 -1.65	25.75 2.37 -0.35	25.76 2.29 -0.75	26.97 2.38 0.00	27.16 2.49 0.00	28.73 2.66 0.00	29.25 2.51 -2.10	30.51 2.57 -2.47	32.76 2.72 -3.86	35.87 2.70 -6.69	35.24 3.16 -2.82	31.14 2.98 -1.35	31.03 2.94 -1.12	27.05 2.67 -0.09	24.69 2.19 -3.11	23.37 1.88 -3.89
LOVETT___5 23593	22.73 1.31 -7.76	20.06 1.05 -7.39	19.39 1.08 -6.66	18.49 0.96 -6.50	18.88 0.93 -7.10	20.16 1.06 -7.47	21.87 1.24 -7.04	24.18 1.61 -5.23	24.37 2.06 -1.65	25.75 2.37 -0.35	25.76 2.29 -0.75	26.97 2.38 0.00	27.16 2.49 0.00	28.73 2.66 0.00	29.25 2.51 -2.10	30.51 2.57 -2.47	32.76 2.72 -3.86	35.87 2.70 -6.69	35.24 3.16 -2.82	31.14 2.98 -1.35	31.03 2.94 -1.12	27.05 2.67 -0.09	24.69 2.19 -3.11	23.37 1.88 -3.89
LOWER RAQUET___HYD 24057	13.37 -0.29 0.00	11.42 -0.20 0.00	11.46 -0.19 0.00	10.92 -0.11 0.00	10.72 -0.13 0.00	11.44 -0.20 0.00	13.43 -0.16 0.00	15.90 -0.33 1.11	20.26 -0.39 0.00	22.76 -0.28 0.00	22.48 -0.25 0.00	24.32 -0.27 0.00	24.16 -0.40 0.12	24.97 -0.44 0.65	24.24 -0.40 0.00	24.85 -0.54 0.08	25.08 -0.86 0.24	25.66 -0.82 0.00	28.29 -0.94 0.02	25.89 -0.91 0.01	26.40 -0.57 0.00	23.88 -0.41 0.00	19.06 -0.33 0.00	14.64 -0.33 2.62
LOWER___HUDSON 24059	24.91 0.74 -10.52	22.27 0.63 -10.02	21.29 0.62 -9.03	20.40 0.56 -8.81	21.03 0.56 -9.62	22.40 0.64 -10.13	23.91 0.77 -9.54	25.37 1.16 -6.87	24.31 1.49 -2.17	25.10 1.61 -0.45	25.34 1.64 -0.98	26.26 1.67 0.00	26.45 1.78 0.00	27.86 1.80 0.00	29.18 1.80 -2.74	30.59 1.88 -3.24	33.08 1.86 -5.05	37.18 1.91 -8.79	35.30 2.22 -3.83	30.63 1.98 -1.84	30.53 2.05 -1.52	26.23 1.82 -0.12	25.01 1.40 -4.22	24.12 1.14 -5.39
LWR___OSWEGATCHIE_HYD 23850	13.69 0.03 0.00	11.63 0.01 0.00	11.69 0.05 0.00	11.03 0.00 0.00	10.85 0.00 0.00	11.66 0.02 0.00	13.76 0.16 0.00	16.79 0.21 0.75	20.79 0.15 0.00	23.40 0.37 0.00	23.09 0.36 0.00	25.01 0.42 0.00	24.84 0.25 0.08	25.86 0.23 0.44	24.84 0.20 0.00	25.62 0.20 0.06	26.04 0.03 0.16	26.51 0.03 0.00	29.39 0.15 0.02	26.89 0.08 0.01	27.29 0.32 0.00	24.63 0.34 0.00	19.66 0.27 0.00	16.04 0.23 1.78
LYONS_FALL_HYD 23570	14.04 0.38 0.00	11.89 0.27 0.00	11.96 0.31 0.00	11.21 0.18 0.00	11.03 0.18 0.00	11.92 0.29 0.00	14.08 0.49 0.00	17.85 0.73 0.22	21.39 0.74 0.00	24.05 1.01 0.00	23.72 1.00 0.00	25.72 1.13 0.00	25.64 0.99 0.02	26.96 1.02 0.13	25.53 0.89 0.00	26.50 1.04 0.02	27.15 1.02 0.05	27.43 0.95 0.00	30.48 1.23 0.00	27.88 1.07 0.00	28.15 1.19 0.00	25.36 1.07 0.00	20.23 0.83 0.00	17.81 0.74 0.52
MADISON___COUNTY_LFGE 323628	14.19 0.34 -0.19	12.03 0.23 -0.18	12.06 0.26 -0.16	11.31 0.12 -0.16	11.16 0.14 -0.17	12.06 0.24 -0.18	14.14 0.38 -0.17	18.04 0.59 -0.11	21.30 0.60 -0.05	23.78 0.74 -0.01	23.47 0.73 -0.02	25.45 0.86 0.00	25.46 0.79 0.00	26.88 0.83 0.02	25.42 0.71 -0.06	26.35 0.81 -0.07	27.12 0.84 -0.10	27.44 0.77 -0.20	30.30 1.00 -0.05	27.72 0.88 -0.03	27.91 0.92 -0.02	25.12 0.83 0.00	20.09 0.64 -0.06	18.15 0.58 0.02
MAPLE_RIDGE_WT_1 323574	13.14 -0.19 0.33	11.16 -0.15 0.31	11.21 -0.15 0.28	10.62 -0.13 0.27	10.43 -0.12 0.30	11.20 -0.12 0.32	13.17 -0.12 0.30	17.58 -0.16 -0.40	20.46 -0.14 0.04	22.89 -0.14 0.01	22.57 -0.14 0.02	24.44 -0.15 0.00	24.56 -0.17 -0.06	26.19 -0.18 -0.31	24.39 -0.20 0.05	25.19 -0.25 0.02	25.94 -0.26 -0.02	26.05 -0.26 0.16	28.91 -0.24 0.11	26.52 -0.24 0.05	26.62 -0.30 0.05	23.97 -0.32 0.00	19.00 -0.25 0.13	18.40 -0.25 -1.05
MAPLE_RIDGE_WT_2 323611	13.14 -0.19 0.33	11.16 -0.15 0.31	11.21 -0.15 0.28	10.62 -0.13 0.27	10.43 -0.12 0.30	11.20 -0.12 0.32	13.17 -0.12 0.30	17.58 -0.16 -0.40	20.46 -0.14 0.04	22.89 -0.14 0.01	22.57 -0.14 0.02	24.44 -0.15 0.00	24.56 -0.17 -0.06	26.19 -0.18 -0.31	24.39 -0.20 0.05	25.19 -0.25 0.02	25.94 -0.26 -0.02	26.05 -0.26 0.16	28.91 -0.24 0.11	26.52 -0.24 0.05	26.62 -0.30 0.05	23.97 -0.32 0.00	19.00 -0.25 0.13	18.40 -0.25 -1.05
MARBLE_RIVER_WT_PWR 323696	13.03 -0.63 0.00	11.16 -0.47 0.00	11.17 -0.48 0.00	10.71 -0.32 0.00	10.52 -0.33 0.00	11.20 -0.43 0.00	13.10 -0.49 0.00	15.33 -0.62 1.39	19.99 -0.66 0.00	22.37 -0.67 0.00	22.07 -0.66 0.00	23.85 -0.74 0.00	23.74 -0.79 0.15	24.42 -0.84 0.81	23.90 -0.74 0.00	24.55 -0.82 0.10	25.04 -0.84 0.30	25.74 -0.74 0.00	28.35 -0.88 0.03	25.97 -0.83 0.01	26.10 -0.86 0.00	23.42 -0.87 0.00	18.66 -0.74 0.00	13.60 -0.72 3.27
MARSH_HILL_WT_PWR 323713	15.07 0.51 -0.90	12.79 0.30 -0.86	12.77 0.35 -0.78	11.81 0.02 -0.76	11.71 0.03 -0.83	12.87 0.36 -0.87	14.86 0.45 -0.82	18.82 0.87 -0.61	21.78 0.93 -0.20	26.32 0.92 -2.36	24.98 0.86 -1.39	26.51 1.38 -0.55	26.47 1.26 -0.54	30.25 1.35 -2.83	27.63 1.16 -1.83	28.20 1.25 -1.48	28.21 1.23 -0.80	28.49 1.22 -0.80	30.77 1.20 -0.31	28.06 1.10 -0.15	28.17 1.08 -0.12	25.25 0.95 -0.01	20.37 0.64 -0.34	18.68 0.67 -0.43
MG INDUSTRY___DRP 24185	24.39 0.62 -10.12	21.77 0.51 -9.63	20.85 0.52 -8.68	19.97 0.46 -8.47	20.55 0.46 -9.25	21.88 0.51 -9.74	23.38 0.61 -9.18	24.91 0.80 -6.77	23.82 1.03 -2.14	24.59 1.11 -0.45	24.78 1.09 -0.96	25.67 1.08 0.00	25.83 1.16 0.00	27.27 1.20 0.00	28.55 1.21 -2.70	29.91 1.25 -3.19	32.43 1.28 -4.97	36.44 1.30 -8.67	34.57 1.64 -3.68	30.05 1.47 -1.77	29.94 1.51 -1.46	25.76 1.36 -0.11	24.51 1.07 -4.06	23.55 0.88 -5.08

MID___OSWEGATCHIE_HYD 23849	13.69 0.03 0.00	11.63 0.01 0.00	11.69 0.05 0.00	11.03 0.00 0.00	10.85 0.00 0.00	11.66 0.02 0.00	13.76 0.16 0.00	16.79 0.21 0.75	20.79 0.15 0.00	23.40 0.37 0.00	23.09 0.36 0.00	25.01 0.42 0.00	24.84 0.25 0.08	25.86 0.23 0.44	24.84 0.20 0.00	25.62 0.20 0.06	26.04 0.03 0.16	26.51 0.03 0.00	29.39 0.15 0.02	26.89 0.08 0.01	27.29 0.32 0.00	24.63 0.34 0.00	19.66 0.27 0.00	16.04 0.23 1.78
MID___RAQUETTE_HYD 23851	13.37 -0.29 0.00	11.42 -0.20 0.00	11.46 -0.19 0.00	10.92 -0.11 0.00	10.72 -0.13 0.00	11.44 -0.20 0.00	13.43 -0.16 0.00	15.90 -0.33 1.11	20.26 -0.39 0.00	22.76 -0.28 0.00	22.48 -0.25 0.00	24.32 -0.27 0.00	24.16 -0.40 0.12	24.97 -0.44 0.65	24.24 -0.40 0.00	24.85 -0.54 0.08	25.08 -0.86 0.24	25.66 -0.82 0.00	28.29 -0.94 0.02	25.89 -0.91 0.01	26.40 -0.57 0.00	23.88 -0.41 0.00	19.06 -0.33 0.00	14.64 -0.33 2.62
MILLIKEN___1 23584	14.83 0.26 -0.91	12.64 0.15 -0.87	12.59 0.16 -0.78	11.81 0.01 -0.76	11.69 0.01 -0.83	12.66 0.15 -0.88	14.67 0.24 -0.83	18.37 0.42 -0.62	21.24 0.39 -0.20	23.55 0.35 -0.17	23.25 0.36 -0.16	25.16 0.54 -0.03	25.17 0.47 -0.03	26.71 0.49 -0.15	25.36 0.39 -0.33	26.33 0.51 -0.35	27.23 0.58 -0.47	27.80 0.53 -0.79	30.30 0.73 -0.31	27.66 0.70 -0.15	27.76 0.67 -0.12	24.93 0.63 -0.01	20.20 0.46 -0.34	18.48 0.46 -0.43
MILLIKEN___2 23585	14.83 0.26 -0.91	12.64 0.15 -0.87	12.59 0.16 -0.78	11.81 0.01 -0.76	11.69 0.01 -0.83	12.66 0.15 -0.88	14.67 0.24 -0.83	18.37 0.42 -0.62	21.24 0.39 -0.20	23.55 0.35 -0.17	23.25 0.36 -0.16	25.16 0.54 -0.03	25.17 0.47 -0.03	26.71 0.49 -0.15	25.36 0.39 -0.33	26.33 0.51 -0.35	27.23 0.58 -0.47	27.80 0.53 -0.79	30.30 0.73 -0.31	27.66 0.70 -0.15	27.76 0.67 -0.12	24.93 0.63 -0.01	20.20 0.46 -0.34	18.48 0.46 -0.43
MILLIKEN___DIESEL 23629	14.83 0.26 -0.91	12.64 0.15 -0.87	12.59 0.16 -0.78	11.81 0.01 -0.76	11.69 0.01 -0.83	12.66 0.15 -0.88	14.67 0.24 -0.83	18.37 0.42 -0.62	21.24 0.39 -0.20	23.55 0.35 -0.17	23.25 0.36 -0.16	25.16 0.54 -0.03	25.17 0.47 -0.03	26.71 0.49 -0.15	25.36 0.39 -0.33	26.33 0.51 -0.35	27.23 0.58 -0.47	27.80 0.53 -0.79	30.30 0.73 -0.31	27.66 0.70 -0.15	27.76 0.67 -0.12	24.93 0.63 -0.01	20.20 0.46 -0.34	18.48 0.46 -0.43
MILLSEAT___LFGE 323607	14.31 0.01 -0.64	12.07 -0.16 -0.61	12.09 -0.11 -0.55	11.08 -0.49 -0.53	10.94 -0.49 -0.58	12.13 -0.12 -0.61	13.99 -0.18 -0.58	17.86 0.09 -0.43	20.79 0.00 -0.14	22.69 -0.21 0.14	22.36 -0.34 0.03	24.81 0.27 0.05	24.82 0.20 0.05	26.09 0.23 0.21	24.76 0.07 -0.05	25.66 0.08 -0.11	26.45 -0.03 -0.30	27.09 0.05 -0.56	29.38 -0.09 -0.22	26.86 -0.05 -0.10	27.02 -0.03 -0.08	24.25 -0.05 -0.01	19.49 -0.13 -0.23	17.97 0.09 -0.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.92 1.26 -8.00	20.25 1.01 -7.62	19.56 1.05 -6.87	18.65 0.91 -6.70	19.06 0.90 -7.32	20.35 1.01 -7.70	22.04 1.18 -7.26	24.27 1.54 -5.39	24.34 1.98 -1.71	25.63 2.23 -0.36	25.67 2.18 -0.77	26.85 2.26 0.00	27.04 2.37 0.00	28.59 2.53 0.00	29.18 2.39 -2.15	30.46 2.45 -2.54	32.73 2.59 -3.96	35.98 2.60 -6.90	35.21 3.04 -2.91	31.05 2.84 -1.40	30.93 2.80 -1.16	26.93 2.55 -0.09	24.69 2.09 -3.21	23.40 1.80 -4.01
MODEL_CITY_ENERGY 24167	14.00 -0.33 -0.67	11.82 -0.44 -0.63	11.84 -0.37 -0.57	10.85 -0.74 -0.56	10.70 -0.76 -0.61	11.87 -0.41 -0.64	13.61 -0.58 -0.60	17.36 -0.43 -0.45	20.20 -0.60 -0.15	20.88 -0.90 1.26	21.03 -1.04 0.65	23.80 -0.47 0.32	23.81 -0.54 0.32	23.89 -0.57 1.60	23.20 -0.72 0.72	24.29 -0.71 0.47	25.46 -0.86 -0.15	26.24 -0.82 -0.58	28.40 -1.08 -0.23	25.98 -0.94 -0.11	26.19 -0.86 -0.09	23.50 -0.80 -0.01	18.95 -0.68 -0.24	17.52 -0.37 -0.30
MODERN_LFGE___ 323580	14.00 -0.33 -0.67	11.82 -0.44 -0.63	11.84 -0.37 -0.57	10.85 -0.74 -0.56	10.70 -0.76 -0.61	11.87 -0.41 -0.64	13.61 -0.58 -0.60	17.36 -0.43 -0.45	20.20 -0.60 -0.15	20.88 -0.90 1.26	21.03 -1.04 0.65	23.80 -0.47 0.32	23.81 -0.54 0.32	23.89 -0.57 1.60	23.20 -0.72 0.72	24.29 -0.71 0.47	25.46 -0.86 -0.15	26.24 -0.82 -0.58	28.40 -1.08 -0.23	25.98 -0.94 -0.11	26.19 -0.86 -0.09	23.50 -0.80 -0.01	18.95 -0.68 -0.24	17.52 -0.37 -0.30
MOHAWK_PAPER___DRP 24187	24.73 0.68 -10.39	22.10 0.58 -9.90	21.13 0.57 -8.92	20.25 0.52 -8.70	20.86 0.51 -9.50	22.22 0.58 -10.00	23.73 0.71 -9.43	25.22 0.97 -6.91	24.09 1.26 -2.19	24.83 1.34 -0.46	25.05 1.34 -0.98	25.94 1.35 0.00	26.10 1.43 0.00	27.55 1.49 0.00	28.88 1.48 -2.76	30.28 1.55 -3.26	32.83 1.57 -5.08	36.92 1.59 -8.85	34.99 1.96 -3.78	30.40 1.77 -1.81	30.27 1.81 -1.50	26.01 1.60 -0.12	24.78 1.22 -4.17	23.89 0.98 -5.31
MONGAUP___HYD 23641	21.62 1.07 -6.89	19.03 0.84 -6.57	18.44 0.87 -5.92	17.57 0.76 -5.78	17.90 0.75 -6.30	19.13 0.86 -6.64	20.88 1.03 -6.25	23.32 1.34 -4.64	23.79 1.67 -1.47	25.23 1.89 -0.31	25.18 1.79 -0.66	26.38 1.79 0.00	26.55 1.87 0.00	28.10 2.03 0.00	28.36 1.87 -1.85	29.62 1.96 -2.19	31.57 1.99 -3.41	34.23 1.80 -5.94	33.66 1.90 -2.50	30.08 2.06 -1.20	30.01 2.05 -0.99	26.43 2.06 -0.08	23.92 1.76 -2.76	22.61 1.57 -3.46
MONTAUK___DIESEL 23721	23.96 2.23 -8.08	21.10 1.79 -7.69	20.35 1.77 -6.93	19.31 1.51 -6.77	19.76 1.53 -7.38	21.15 1.74 -7.77	23.19 2.27 -7.33	25.94 3.16 -5.44	26.19 3.82 -1.72	27.61 4.22 -0.36	27.20 3.71 -0.77	28.55 3.96 0.00	28.87 4.19 0.00	30.77 4.69 -0.01	31.29 4.46 -2.19	32.86 4.61 -2.78	34.94 4.77 -4.00	38.53 5.08 -6.96	37.97 5.76 -2.95	34.08 5.20 -2.07	34.01 5.10 -1.95	33.04 4.56 -4.18	26.25 3.63 -3.24	24.44 2.80 -4.05
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.10 1.37 -8.07	20.40 1.09 -7.69	19.70 1.13 -6.93	18.79 0.99 -6.76	19.20 0.97 -7.38	20.50 1.09 -7.77	22.20 1.28 -7.33	24.44 1.66 -5.44	24.50 2.13 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.21 2.54 0.00	28.80 2.74 0.00	29.40 2.59 -2.17	30.66 2.62 -2.56	32.98 2.80 -4.00	36.22 2.78 -6.96	35.41 3.22 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.90 2.27 -3.24	23.59 1.95 -4.05
MUNSVILLE_WIND_PWR 323609	16.24 0.87 -1.70	13.89 0.65 -1.62	13.80 0.70 -1.46	12.91 0.45 -1.42	12.86 0.46 -1.55	13.93 0.66 -1.64	16.10 0.97 -1.54	19.92 1.44 -1.14	22.54 1.53 -0.36	25.02 1.77 -0.21	24.71 1.75 -0.24	26.69 2.07 -0.03	26.60 1.90 -0.03	28.21 1.98 -0.17	26.94 1.75 -0.55	28.01 1.93 -0.61	29.05 2.02 -0.86	29.87 1.93 -1.46	32.05 2.20 -0.60	29.09 1.98 -0.29	29.17 1.97 -0.24	26.03 1.72 -0.02	21.36 1.30 -0.66	19.58 1.16 -0.83
N SALMON___HYD 24042	13.21 -0.45 0.00	11.30 -0.33 0.00	11.32 -0.33 0.00	10.84 -0.19 0.00	10.64 -0.21 0.00	11.34 -0.29 0.00	13.29 -0.30 0.00	15.61 -0.43 1.30	20.21 -0.43 0.00	22.67 -0.37 0.00	22.38 -0.34 0.00	24.19 -0.39 0.00	24.07 -0.47 0.14	24.78 -0.52 0.76	24.22 -0.42 0.00	24.84 -0.54 0.10	25.27 -0.63 0.28	26.00 -0.48 0.00	28.61 -0.62 0.03	26.19 -0.62 0.01	26.40 -0.57 0.00	23.73 -0.56 0.00	18.91 -0.48 0.00	14.02 -0.51 3.06

N.E_GEN_SANDY PD 24062	23.91 0.85 -9.41	21.29 0.71 -8.96	20.43 0.71 -8.07	19.55 0.64 -7.88	20.08 0.63 -8.60	21.40 0.71 -9.06	22.93 0.80 -8.53	24.67 1.04 -6.29	24.00 1.36 -1.99	24.97 1.52 -0.42	25.12 1.50 -0.89	26.11 1.53 0.00	26.30 1.63 0.00	27.71 1.64 0.00	28.80 1.65 -2.51	30.14 1.71 -2.96	32.53 1.73 -4.62	36.25 1.72 -8.05	34.87 2.20 -3.42	30.44 1.98 -1.64	30.32 2.00 -1.36	26.22 1.82 -0.11	24.64 1.47 -3.77	23.56 1.25 -4.72
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.66 1.30 -7.71	19.99 1.03 -7.34	19.33 1.07 -6.61	18.43 0.95 -6.46	18.81 0.92 -7.05	20.10 1.05 -7.42	21.81 1.22 -6.99	24.12 1.59 -5.19	24.33 2.04 -1.64	25.76 2.37 -0.35	25.77 2.29 -0.75	26.97 2.38 0.00	27.16 2.49 0.00	28.73 2.66 0.00	29.25 2.51 -2.10	30.52 2.57 -2.48	32.79 2.75 -3.86	35.80 2.67 -6.64	35.19 3.13 -2.80	31.11 2.95 -1.34	30.99 2.91 -1.11	27.02 2.65 -0.09	24.63 2.15 -3.09	23.32 1.86 -3.86
NARROWS_GT1_1 24228	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT1_2 24229	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT1_3 24230	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT1_4 24231	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT1_5 24232	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT1_6 24233	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT1_7 24234	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT1_8 24235	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT2_1 24236	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT2_2 24237	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT2_3 24238	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT2_4 24239	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT2_5 24240	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06

NARROWS_GT2_6 24241	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT2_7 24242	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NARROWS_GT2_8 24243	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.39 0.97 -8.76	20.74 0.78 -8.34	19.96 0.80 -7.51	19.09 0.73 -7.34	19.57 0.72 -8.01	20.87 0.80 -8.43	22.50 0.97 -7.94	24.51 1.28 -5.88	24.14 1.63 -1.86	25.24 1.82 -0.39	25.27 1.71 -0.84	26.28 1.70 0.00	26.47 1.80 0.00	28.00 1.93 0.00	28.79 1.80 -2.35	30.08 1.83 -2.77	32.52 2.02 -4.32	36.02 2.01 -7.53	34.95 2.52 -3.18	30.81 2.47 -1.53	30.74 2.51 -1.26	26.60 2.21 -0.10	24.59 1.69 -3.51	23.39 1.41 -4.39
NEG CAPITAL___MECHNVIL 23645	25.22 0.92 -10.65	22.54 0.78 -10.14	21.54 0.76 -9.14	20.64 0.70 -8.92	21.28 0.69 -9.73	22.69 0.80 -10.25	24.23 0.98 -9.66	25.80 1.47 -6.99	24.74 1.88 -2.21	25.52 2.03 -0.46	25.78 2.07 -0.99	26.75 2.16 0.00	26.92 2.24 0.00	28.44 2.37 0.00	29.72 2.29 -2.79	31.13 2.37 -3.29	33.72 2.41 -5.13	37.91 2.49 -8.95	35.94 2.81 -3.87	31.17 2.49 -1.86	31.15 2.64 -1.54	26.74 2.33 -0.12	25.39 1.73 -4.27	24.46 1.41 -5.46
NEG CENTRAL_HIGH_ACRES 23767	13.82 -0.38 -0.54	11.71 -0.43 -0.51	11.70 -0.41 -0.46	10.88 -0.61 -0.45	10.75 -0.60 -0.49	11.75 -0.41 -0.52	13.62 -0.46 -0.49	17.28 -0.43 -0.37	20.10 -0.66 -0.12	22.23 -0.83 -0.02	21.91 -0.86 -0.05	24.00 -0.59 0.00	24.01 -0.66 0.00	25.39 -0.68 0.00	24.07 -0.72 -0.15	24.93 -0.71 -0.17	25.66 -0.78 -0.27	26.18 -0.77 -0.47	28.64 -0.79 -0.17	26.17 -0.72 -0.08	26.33 -0.70 -0.07	23.66 -0.63 -0.01	19.02 -0.56 -0.19	17.43 -0.40 -0.24
NEG CENTRAL___DRP 24199	14.36 0.11 -0.59	12.19 0.00 -0.56	12.18 0.02 -0.51	11.36 -0.17 -0.50	11.24 -0.15 -0.54	12.23 0.02 -0.57	14.21 0.08 -0.54	18.00 0.26 -0.40	20.96 0.19 -0.13	23.15 0.09 -0.03	22.87 0.09 -0.06	24.93 0.34 0.00	24.89 0.22 0.00	26.35 0.29 0.00	25.02 0.22 -0.16	25.97 0.31 -0.19	26.79 0.32 -0.30	27.26 0.26 -0.51	29.85 0.41 -0.19	27.31 0.40 -0.09	27.42 0.38 -0.08	24.64 0.34 -0.01	19.82 0.21 -0.21	18.10 0.25 -0.26
NEG CENTRAL___INDECK 23768	14.84 0.42 -0.76	12.56 0.21 -0.72	12.53 0.23 -0.65	11.58 -0.09 -0.64	11.47 -0.08 -0.70	12.62 0.26 -0.73	14.64 0.35 -0.69	18.62 0.76 -0.51	21.56 0.74 -0.17	25.14 0.76 -1.34	24.24 0.71 -0.81	26.15 1.25 -0.31	26.11 1.14 -0.30	28.91 1.25 -1.59	26.77 1.03 -1.10	27.50 1.12 -0.91	27.85 1.10 -0.58	28.34 1.19 -0.67	30.68 1.17 -0.26	27.98 1.04 -0.12	28.09 1.02 -0.10	25.20 0.90 -0.01	20.25 0.58 -0.28	18.56 0.62 -0.35
NEG CENTRAL___SENECA 23627	14.51 0.21 -0.65	12.32 0.08 -0.62	12.30 0.09 -0.56	11.45 -0.12 -0.54	11.33 -0.11 -0.59	12.38 0.12 -0.63	14.37 0.19 -0.59	18.22 0.43 -0.44	21.16 0.37 -0.14	23.46 0.30 -0.12	23.13 0.29 -0.11	25.22 0.61 -0.02	25.19 0.49 -0.02	26.75 0.57 -0.11	25.40 0.52 -0.24	26.34 0.61 -0.25	27.14 0.63 -0.34	27.57 0.53 -0.57	30.11 0.64 -0.21	27.53 0.62 -0.10	27.64 0.59 -0.08	24.83 0.53 -0.01	19.96 0.33 -0.23	18.26 0.37 -0.29
NEG CENTRAL___STATE_STREET 24147	14.36 0.12 -0.58	12.20 0.02 -0.55	12.19 0.05 -0.50	11.42 -0.10 -0.49	11.27 -0.11 -0.53	12.21 0.01 -0.56	14.19 0.07 -0.53	17.95 0.21 -0.40	20.96 0.19 -0.13	23.11 0.05 -0.03	22.87 0.09 -0.06	24.83 0.25 0.00	24.82 0.15 0.00	26.25 0.18 0.00	24.92 0.12 -0.16	25.84 0.18 -0.19	26.73 0.26 -0.29	27.20 0.21 -0.51	29.88 0.44 -0.19	27.30 0.40 -0.09	27.45 0.41 -0.07	24.68 0.39 -0.01	19.87 0.27 -0.21	18.15 0.30 -0.26
NEG MILLWOOD___DRP 24198	23.20 1.30 -8.24	20.51 1.03 -7.85	19.80 1.08 -7.08	18.90 0.96 -6.91	19.31 0.92 -7.54	20.63 1.06 -7.94	22.30 1.22 -7.48	24.52 1.63 -5.55	24.49 2.08 -1.76	25.77 2.37 -0.37	25.79 2.27 -0.79	26.90 2.31 0.00	27.12 2.44 0.00	28.70 2.63 0.00	29.34 2.49 -2.22	30.63 2.55 -2.61	33.00 2.75 -4.08	36.36 2.78 -7.10	35.50 3.25 -3.00	31.28 3.03 -1.44	31.18 3.02 -1.19	27.10 2.72 -0.09	24.87 2.17 -3.30	23.56 1.83 -4.13
NEG NORTH_FLCN_SEA 23793	13.11 -0.55 0.00	11.22 -0.41 0.00	11.24 -0.41 0.00	10.77 -0.26 0.00	10.58 -0.27 0.00	11.26 -0.37 0.00	13.17 -0.42 0.00	15.42 -0.54 1.38	20.09 -0.56 0.00	22.48 -0.55 0.00	22.18 -0.55 0.00	23.97 -0.61 0.00	23.86 -0.66 0.14	24.55 -0.70 0.81	24.05 -0.59 0.00	24.68 -0.69 0.10	25.18 -0.71 0.29	25.90 -0.58 0.00	28.52 -0.70 0.03	26.10 -0.70 0.01	26.24 -0.73 0.00	23.56 -0.73 0.00	18.75 -0.64 0.00	13.69 -0.63 3.26
NEG NORTH_KES_CHATEGAY 23792	13.04 -0.61 0.00	11.17 -0.45 0.00	11.18 -0.47 0.00	10.72 -0.31 0.00	10.53 -0.31 0.00	11.20 -0.43 0.00	13.12 -0.48 0.00	15.36 -0.62 1.36	19.99 -0.66 0.00	22.34 -0.69 0.00	22.07 -0.66 0.00	23.85 -0.74 0.00	23.74 -0.79 0.14	24.43 -0.84 0.80	23.90 -0.74 0.00	24.55 -0.82 0.10	25.05 -0.84 0.29	25.77 -0.71 0.00	28.35 -0.88 0.03	25.97 -0.83 0.01	26.10 -0.86 0.00	23.44 -0.85 0.00	18.67 -0.72 0.00	13.66 -0.72 3.21
NEG NORTH___ALICE_FALLS 23915	13.13 -0.53 0.00	11.24 -0.38 0.00	11.25 -0.40 0.00	10.78 -0.25 0.00	10.58 -0.27 0.00	11.28 -0.35 0.00	13.20 -0.39 0.00	15.44 -0.52 1.38	20.11 -0.54 0.00	22.51 -0.53 0.00	22.22 -0.50 0.00	24.02 -0.56 0.00	23.91 -0.62 0.14	24.58 -0.68 0.81	24.07 -0.57 0.00	24.71 -0.66 0.10	25.20 -0.68 0.29	25.98 -0.50 0.00	28.61 -0.62 0.03	26.19 -0.62 0.01	26.32 -0.65 0.00	23.61 -0.68 0.00	18.79 -0.60 0.00	13.72 -0.62 3.26
NEG NORTH___LWR_SARANAC 23913	13.13 -0.53 0.00	11.24 -0.38 0.00	11.25 -0.40 0.00	10.78 -0.25 0.00	10.58 -0.27 0.00	11.28 -0.35 0.00	13.20 -0.39 0.00	15.44 -0.52 1.38	20.11 -0.54 0.00	22.51 -0.53 0.00	22.22 -0.50 0.00	24.02 -0.56 0.00	23.91 -0.62 0.14	24.58 -0.68 0.81	24.07 -0.57 0.00	24.71 -0.66 0.10	25.20 -0.68 0.29	25.98 -0.50 0.00	28.61 -0.62 0.03	26.19 -0.62 0.01	26.32 -0.65 0.00	23.61 -0.68 0.00	18.79 -0.60 0.00	13.72 -0.62 3.26

NEG NORTH___PLATTSBURG 23628	13.13 -0.53 0.00	11.24 -0.38 0.00	11.25 -0.40 0.00	10.78 -0.25 0.00	10.58 -0.27 0.00	11.28 -0.35 0.00	13.20 -0.39 0.00	15.44 -0.52 1.38	20.11 -0.54 0.00	22.51 -0.53 0.00	22.22 -0.50 0.00	24.02 -0.56 0.00	23.91 -0.62 0.14	24.58 -0.68 0.81	24.07 -0.57 0.00	24.71 -0.66 0.10	25.20 -0.68 0.29	25.98 -0.50 0.00	28.61 -0.62 0.03	26.19 -0.62 0.01	26.32 -0.65 0.00	23.61 -0.68 0.00	18.79 -0.60 0.00	13.72 -0.62 3.26
NEG WEST_LEA_LOCKPORT 23791	14.13 -0.19 -0.66	11.94 -0.31 -0.63	11.97 -0.25 -0.57	10.96 -0.63 -0.55	10.81 -0.64 -0.60	11.98 -0.29 -0.64	13.76 -0.44 -0.60	17.55 -0.24 -0.45	20.45 -0.35 -0.15	22.48 -0.62 -0.06	22.04 -0.77 -0.09	24.42 -0.17 0.00	24.42 -0.25 0.00	25.84 -0.26 -0.03	24.41 -0.42 -0.19	25.26 -0.43 -0.22	25.97 -0.55 -0.34	26.56 -0.50 -0.58	28.78 -0.70 -0.22	26.30 -0.62 -0.10	26.49 -0.57 -0.09	23.79 -0.51 -0.01	19.17 -0.47 -0.24	17.70 -0.19 -0.30
NEG WEST___LANCASTR 23811	14.60 0.23 -0.71	12.33 0.03 -0.68	12.37 0.12 -0.61	11.30 -0.32 -0.59	11.16 -0.34 -0.65	12.37 0.06 -0.68	14.26 0.03 -0.64	18.24 0.42 -0.48	21.34 0.52 -0.17	36.73 0.37 -13.33	30.46 0.20 -7.53	28.64 0.86 -3.19	28.61 0.81 -3.13	43.36 0.86 -16.44	34.68 0.64 -9.40	33.29 0.66 -7.16	29.14 0.58 -2.38	27.77 0.61 -0.68	30.04 0.53 -0.25	27.38 0.46 -0.11	27.57 0.51 -0.09	24.66 0.36 -0.01	19.90 0.25 -0.26	18.32 0.40 -0.32
NEG_PENN_ALLEGHNY 23528	15.34 0.31 -1.37	13.12 0.20 -1.30	13.03 0.21 -1.18	12.22 0.04 -1.15	12.15 0.05 -1.25	13.17 0.22 -1.32	15.13 0.30 -1.24	18.75 0.48 -0.92	21.44 0.49 -0.29	23.79 0.51 -0.25	23.44 0.48 -0.24	25.32 0.69 -0.04	25.36 0.64 -0.04	26.98 0.68 -0.23	25.70 0.57 -0.50	26.64 0.64 -0.53	27.54 0.65 -0.71	28.27 0.61 -1.18	30.50 0.76 -0.48	27.77 0.72 -0.23	27.89 0.73 -0.19	24.96 0.66 -0.01	20.41 0.48 -0.53	18.77 0.51 -0.66
NEG___GEN_MONROE 24207	14.25 0.03 -0.56	12.03 -0.13 -0.53	12.01 -0.12 -0.48	11.10 -0.40 -0.47	10.97 -0.39 -0.51	12.06 -0.12 -0.54	13.97 -0.14 -0.51	17.77 0.05 -0.38	20.77 0.00 -0.12	23.01 -0.05 -0.03	22.69 -0.09 -0.05	24.91 0.32 0.00	24.99 0.32 0.00	26.43 0.36 0.00	24.99 0.20 -0.15	25.93 0.28 -0.18	26.64 0.18 -0.28	27.18 0.21 -0.49	29.67 0.23 -0.18	27.03 0.13 -0.09	27.15 0.11 -0.07	24.42 0.12 -0.01	19.57 -0.02 -0.20	18.00 0.16 -0.25
NEPA___ENERGY 23901	14.53 0.15 -0.72	12.29 -0.02 -0.69	12.32 0.06 -0.62	11.28 -0.35 -0.61	11.14 -0.37 -0.66	12.34 0.01 -0.70	14.21 -0.04 -0.66	18.12 0.29 -0.49	21.17 0.35 -0.18	31.21 0.21 -7.97	27.32 0.07 -4.53	27.12 0.66 -1.87	27.12 0.62 -1.83	36.35 0.62 -9.65	30.66 0.42 -5.60	30.20 0.43 -4.30	28.08 0.34 -1.56	27.53 0.37 -0.68	29.78 0.26 -0.26	27.14 0.21 -0.12	27.30 0.24 -0.10	24.44 0.15 -0.01	19.70 0.04 -0.27	18.14 0.21 -0.33
NEVERSINK___HYD 23608	21.41 1.22 -6.54	18.80 0.95 -6.23	18.25 0.99 -5.61	17.38 0.87 -5.48	17.67 0.85 -5.98	18.91 0.98 -6.29	20.69 1.17 -5.93	23.27 1.53 -4.40	23.96 1.92 -1.39	25.54 2.21 -0.29	25.44 2.09 -0.62	26.78 2.19 0.00	26.94 2.27 0.00	28.49 2.42 0.00	28.64 2.24 -1.76	29.86 2.32 -2.07	31.92 2.51 -3.23	34.60 2.49 -5.63	34.58 2.95 -2.37	30.85 2.90 -1.14	30.82 2.91 -0.94	26.96 2.60 -0.07	24.06 2.05 -2.62	22.64 1.78 -3.28
NEWTON___FALLS_HYD 23847	13.69 0.03 0.00	11.63 0.01 0.00	11.69 0.05 0.00	11.03 0.00 0.00	10.85 0.00 0.00	11.66 0.02 0.00	13.76 0.16 0.00	16.79 0.21 0.75	20.79 0.15 0.00	23.40 0.37 0.00	23.09 0.36 0.00	25.01 0.42 0.00	24.84 0.25 0.08	25.86 0.23 0.44	24.84 0.20 0.00	25.62 0.20 0.06	26.04 0.03 0.16	26.51 0.03 0.00	29.39 0.15 0.02	26.89 0.08 0.01	27.29 0.32 0.00	24.63 0.34 0.00	19.66 0.27 0.00	16.04 0.23 1.78
NIAGARA_115E_LBMP 323715	13.92 -0.41 -0.67	11.76 -0.50 -0.64	11.78 -0.44 -0.58	10.79 -0.80 -0.56	10.65 -0.81 -0.61	11.80 -0.48 -0.65	13.52 -0.68 -0.61	17.22 -0.57 -0.46	20.06 -0.74 -0.16	20.14 -1.06 1.84	20.54 -1.21 0.98	23.46 -0.66 0.46	23.48 -0.74 0.45	22.96 -0.78 2.32	22.63 -0.89 1.13	23.78 -0.92 0.77	25.19 -1.05 -0.06	26.03 -1.03 -0.59	28.20 -1.29 -0.23	25.79 -1.13 -0.11	25.97 -1.08 -0.09	23.32 -0.97 -0.01	18.82 -0.81 -0.24	17.40 -0.49 -0.31
NIAGARA_115W_LBMP 323714	13.83 -0.51 -0.67	11.68 -0.58 -0.64	11.71 -0.51 -0.58	10.72 -0.87 -0.56	10.58 -0.88 -0.62	11.73 -0.55 -0.65	13.41 -0.79 -0.61	17.08 -0.71 -0.46	19.86 -0.95 -0.16	23.56 -1.29 -1.81	22.36 -1.43 -1.07	24.06 -0.93 -0.41	24.06 -1.01 -0.40	27.16 -1.07 -2.16	24.87 -1.16 -1.39	25.39 -1.20 -1.12	25.46 -1.33 -0.61	25.76 -1.32 -0.60	27.91 -1.58 -0.23	25.55 -1.37 -0.11	25.76 -1.29 -0.09	23.13 -1.17 -0.01	18.67 -0.97 -0.24	17.28 -0.62 -0.31
NIAGARA_230_LBMP 323716	13.96 -0.37 -0.67	11.79 -0.47 -0.64	11.81 -0.41 -0.57	10.84 -0.75 -0.56	10.69 -0.77 -0.61	11.85 -0.43 -0.64	13.56 -0.64 -0.61	17.26 -0.54 -0.45	20.04 -0.74 -0.14	20.14 -1.04 1.86	20.57 -1.16 1.00	23.48 -0.66 0.44	23.50 -0.74 0.43	22.98 -0.78 2.30	22.65 -0.89 1.11	23.80 -0.92 0.75	25.20 -1.02 -0.04	26.04 -1.01 -0.57	28.21 -1.26 -0.21	25.82 -1.10 -0.11	26.03 -1.02 -0.09	23.40 -0.90 -0.01	18.86 -0.78 -0.24	17.46 -0.44 -0.30
NIAGARA___ 23760	13.91 -0.42 -0.67	11.75 -0.51 -0.64	11.77 -0.45 -0.58	10.79 -0.80 -0.56	10.65 -0.81 -0.61	11.80 -0.48 -0.65	13.52 -0.68 -0.61	17.22 -0.57 -0.45	20.01 -0.78 -0.14	20.90 -1.11 1.03	20.97 -1.23 0.53	23.62 -0.71 0.25	23.63 -0.79 0.25	23.93 -0.84 1.30	23.13 -0.96 0.55	24.17 -0.97 0.34	25.25 -1.10 -0.18	25.97 -1.09 -0.58	28.13 -1.35 -0.22	25.77 -1.15 -0.11	25.97 -1.08 -0.09	23.32 -0.97 -0.01	18.80 -0.83 -0.24	17.39 -0.51 -0.31
NINE_MILE_1 23575	13.61 -0.38 -0.33	11.57 -0.37 -0.32	11.56 -0.37 -0.29	10.86 -0.45 -0.28	10.72 -0.43 -0.31	11.58 -0.37 -0.32	13.49 -0.41 -0.30	17.03 -0.54 -0.23	19.94 -0.78 -0.07	22.15 -0.90 -0.02	21.87 -0.89 -0.03	23.73 -0.86 0.00	23.76 -0.91 0.00	25.10 -0.96 0.00	23.79 -0.94 -0.09	24.61 -0.97 -0.11	25.35 -0.99 -0.17	25.77 -1.01 -0.29	28.56 -0.79 -0.09	26.13 -0.72 -0.04	26.25 -0.75 -0.04	23.64 -0.65 0.00	18.97 -0.52 -0.10	17.33 -0.39 -0.12
NINE_MILE_2 23744	13.61 -0.38 -0.33	11.57 -0.37 -0.32	11.56 -0.37 -0.29	10.86 -0.45 -0.28	10.72 -0.43 -0.31	11.58 -0.37 -0.32	13.49 -0.41 -0.30	17.03 -0.54 -0.23	19.94 -0.78 -0.07	22.15 -0.90 -0.02	21.87 -0.89 -0.03	23.73 -0.86 0.00	23.76 -0.91 0.00	25.10 -0.96 0.00	23.79 -0.94 -0.09	24.61 -0.97 -0.11	25.35 -0.99 -0.17	25.77 -1.01 -0.29	28.56 -0.79 -0.09	26.13 -0.72 -0.04	26.25 -0.75 -0.04	23.64 -0.65 0.00	18.97 -0.52 -0.10	17.33 -0.39 -0.12
NM_CAPITAL___DRP 24208	24.59 0.60 -10.33	21.97 0.51 -9.84	21.02 0.51 -8.87	20.15 0.46 -8.65	20.75 0.46 -9.45	22.10 0.52 -9.95	23.59 0.63 -9.37	25.05 0.83 -6.87	23.90 1.07 -2.17	24.62 1.13 -0.45	24.84 1.14 -0.98	25.72 1.13 0.00	25.88 1.21 0.00	27.32 1.25 0.00	28.64 1.26 -2.75	30.01 1.30 -3.24	32.54 1.31 -5.05	36.60 1.32 -8.80	34.68 1.67 -3.76	30.12 1.50 -1.80	30.02 1.56 -1.49	25.79 1.38 -0.12	24.60 1.07 -4.14	23.73 0.86 -5.28

NM_CENTRAL___DRP 24181	13.97 -0.09 -0.40	11.87 -0.14 -0.39	11.85 -0.14 -0.35	11.12 -0.25 -0.34	10.98 -0.24 -0.37	11.90 -0.13 -0.39	13.84 -0.12 -0.37	17.53 -0.09 -0.28	20.49 -0.25 -0.09	22.75 -0.30 -0.02	22.49 -0.27 -0.04	24.37 -0.22 0.00	24.38 -0.29 0.00	25.76 -0.31 0.00	24.41 -0.34 -0.11	25.27 -0.33 -0.13	26.04 -0.34 -0.21	26.44 -0.40 -0.36	29.18 -0.20 -0.12	26.69 -0.19 -0.06	26.80 -0.22 -0.05	24.12 -0.17 0.00	19.41 -0.12 -0.14	17.74 -0.02 -0.17
NM_FRONTIER___DRP 24179	13.83 -0.51 -0.67	11.68 -0.58 -0.64	11.71 -0.51 -0.58	10.72 -0.87 -0.56	10.58 -0.88 -0.62	11.73 -0.55 -0.65	13.41 -0.79 -0.61	17.08 -0.71 -0.46	19.86 -0.95 -0.16	23.56 -1.29 -1.81	22.36 -1.43 -1.07	24.06 -0.93 -0.41	24.06 -1.01 -0.40	27.16 -1.07 -2.16	24.87 -1.16 -1.39	25.39 -1.20 -1.12	25.46 -1.33 -0.61	25.76 -1.32 -0.60	27.91 -1.58 -0.23	25.55 -1.37 -0.11	25.76 -1.29 -0.09	23.13 -1.17 -0.01	18.67 -0.97 -0.24	17.28 -0.62 -0.31
NM_ST_REGIS___HYD 24053	13.32 -0.34 0.00	11.38 -0.24 0.00	11.42 -0.22 0.00	10.90 -0.13 0.00	10.70 -0.15 0.00	11.40 -0.23 0.00	13.39 -0.20 0.00	15.83 -0.36 1.15	20.24 -0.41 0.00	22.74 -0.30 0.00	22.45 -0.27 0.00	24.29 -0.29 0.00	24.13 -0.42 0.12	24.92 -0.47 0.67	24.24 -0.40 0.00	24.85 -0.54 0.08	25.12 -0.81 0.24	25.74 -0.74 0.00	28.38 -0.85 0.02	25.97 -0.83 0.01	26.40 -0.57 0.00	23.83 -0.46 0.00	19.02 -0.37 0.00	14.49 -0.39 2.71
NORTHPORT___1 23551	23.32 1.58 -8.08	20.59 1.28 -7.69	19.85 1.27 -6.93	18.89 1.09 -6.77	19.34 1.11 -7.38	20.65 1.25 -7.77	22.56 1.64 -7.33	25.00 2.22 -5.44	24.97 2.60 -1.72	26.20 2.81 -0.36	26.13 2.63 -0.77	27.29 2.70 0.00	27.66 2.98 0.00	29.39 3.31 -0.01	29.98 3.15 -2.19	31.49 3.24 -2.78	33.55 3.38 -4.00	37.02 3.57 -6.96	36.33 4.13 -2.95	32.63 3.75 -2.07	32.64 3.72 -1.95	31.75 3.28 -4.18	25.44 2.81 -3.24	23.84 2.20 -4.05
NORTHPORT___2 23552	23.32 1.58 -8.08	20.59 1.28 -7.69	19.85 1.27 -6.93	18.89 1.09 -6.77	19.34 1.11 -7.38	20.65 1.25 -7.77	22.56 1.64 -7.33	25.00 2.22 -5.44	24.97 2.60 -1.72	26.20 2.81 -0.36	26.13 2.63 -0.77	27.29 2.70 0.00	27.66 2.98 0.00	29.39 3.31 -0.01	29.98 3.15 -2.19	31.49 3.24 -2.78	33.55 3.38 -4.00	37.02 3.57 -6.96	36.33 4.13 -2.95	32.63 3.75 -2.07	32.64 3.72 -1.95	31.75 3.28 -4.18	25.44 2.81 -3.24	23.84 2.20 -4.05
NORTHPORT___3 23553	23.20 1.46 -8.08	20.47 1.16 -7.69	19.74 1.16 -6.93	18.79 0.99 -6.77	19.24 1.01 -7.38	20.56 1.15 -7.77	22.40 1.48 -7.33	24.79 2.01 -5.44	24.48 2.11 -1.72	25.75 2.35 -0.36	25.73 2.23 -0.77	26.90 2.31 0.00	27.21 2.54 0.00	28.92 2.84 -0.01	29.51 2.69 -2.19	31.00 2.75 -2.78	33.13 2.96 -4.00	36.51 3.07 -6.96	35.77 3.57 -2.95	32.23 3.35 -2.07	32.23 3.32 -1.95	31.58 3.11 -4.18	25.26 2.64 -3.24	23.72 2.07 -4.05
NORTHPORT___4 23650	23.20 1.46 -8.08	20.47 1.16 -7.69	19.74 1.16 -6.93	18.79 0.99 -6.77	19.24 1.01 -7.38	20.56 1.15 -7.77	22.40 1.48 -7.33	24.79 2.01 -5.44	24.48 2.11 -1.72	25.75 2.35 -0.36	25.73 2.23 -0.77	26.90 2.31 0.00	27.21 2.54 0.00	28.92 2.84 -0.01	29.51 2.69 -2.19	31.00 2.75 -2.78	33.13 2.96 -4.00	36.51 3.07 -6.96	35.77 3.57 -2.95	32.23 3.35 -2.07	32.23 3.32 -1.95	31.58 3.11 -4.18	25.26 2.64 -3.24	23.72 2.07 -4.05
NORTHPORT___IC 23718	23.32 1.58 -8.08	20.59 1.28 -7.69	19.85 1.27 -6.93	18.89 1.09 -6.77	19.34 1.11 -7.38	20.65 1.25 -7.77	22.56 1.64 -7.33	25.00 2.22 -5.44	24.97 2.60 -1.72	26.20 2.81 -0.36	26.13 2.63 -0.77	27.29 2.70 0.00	27.66 2.98 0.00	29.39 3.31 -0.01	29.98 3.15 -2.19	31.49 3.24 -2.78	33.55 3.38 -4.00	37.02 3.57 -6.96	36.33 4.13 -2.95	32.63 3.75 -2.07	32.64 3.72 -1.95	31.75 3.28 -4.18	25.44 2.81 -3.24	23.84 2.20 -4.05
NPX_GEN_1385_PROXY 323591	23.13 1.39 -8.08	20.52 1.21 -7.69	19.74 1.16 -6.93	18.82 1.03 -6.77	19.27 1.04 -7.38	20.50 1.09 -7.77	22.48 1.56 -7.33	24.75 1.98 -5.44	24.78 2.41 -1.72	25.75 2.35 -0.36	25.82 2.32 -0.77	26.78 2.19 0.00	27.26 2.59 0.00	28.87 2.79 -0.01	29.59 2.76 -2.19	31.08 2.83 -2.78	33.08 2.91 -4.00	36.91 3.47 -6.96	36.33 4.13 -2.95	32.28 3.41 -2.07	32.26 3.34 -1.95	29.00 2.55 -2.16	25.32 2.69 -3.24	23.73 2.09 -4.05
NPX_GEN_CSC 323557	23.48 1.75 -8.08	20.71 1.39 -7.69	19.96 1.39 -6.93	18.98 1.18 -6.77	19.44 1.20 -7.38	20.79 1.38 -7.77	22.73 1.81 -7.33	25.28 2.50 -5.44	25.32 2.95 -1.72	26.60 3.20 -0.36	26.09 2.59 -0.77	27.29 2.70 0.00	27.63 2.96 0.00	29.41 3.34 -0.01	30.03 3.20 -2.19	31.54 3.29 -2.78	33.58 3.40 -4.00	37.10 3.66 -6.96	36.39 4.18 -2.95	32.68 3.81 -2.07	32.69 3.78 -1.95	31.88 3.40 -4.18	25.40 2.77 -3.24	23.75 2.11 -4.05
NSINS_S_GLNS_FALLS 23858	25.58 1.20 -10.71	22.84 1.01 -10.20	21.83 0.99 -9.19	20.92 0.91 -8.98	21.57 0.92 -9.80	23.01 1.06 -10.32	24.63 1.32 -9.72	26.39 1.98 -7.07	25.34 2.46 -2.24	26.17 2.67 -0.47	26.45 2.73 -1.00	27.51 2.92 0.00	27.68 3.01 0.00	29.27 3.21 0.00	30.42 2.96 -2.82	31.81 3.00 -3.33	34.49 3.11 -5.20	38.76 3.23 -9.06	36.75 3.60 -3.90	31.87 3.19 -1.87	31.97 3.45 -1.55	27.50 3.09 -0.12	25.92 2.23 -4.30	24.94 1.85 -5.50
NUCOR_STEEL___DRP 24197	14.32 0.10 -0.56	12.16 0.00 -0.53	12.15 0.02 -0.48	11.39 -0.11 -0.47	11.24 -0.12 -0.51	12.16 -0.01 -0.54	14.13 0.03 -0.51	17.86 0.14 -0.38	20.87 0.10 -0.12	23.01 -0.05 -0.03	22.76 -0.02 -0.05	24.71 0.12 0.00	24.72 0.05 0.00	26.12 0.05 0.00	24.79 0.00 -0.15	25.70 0.05 -0.18	26.59 0.13 -0.28	27.07 0.11 -0.49	29.76 0.32 -0.18	27.22 0.32 -0.09	27.33 0.30 -0.07	24.61 0.31 -0.01	19.82 0.23 -0.20	18.10 0.26 -0.25
NYISO_LBMP_REFERENCE 24008	13.66 0.00 0.00	11.62 0.00 0.00	11.65 0.00 0.00	11.03 0.00 0.00	10.85 0.00 0.00	11.63 0.00 0.00	13.59 0.00 0.00	17.34 0.00 0.00	20.65 0.00 0.00	23.04 0.00 0.00	22.73 0.00 0.00	24.59 0.00 0.00	24.67 0.00 0.00	26.07 0.00 0.00	24.64 0.00 0.00	25.47 0.00 0.00	26.18 0.00 0.00	26.48 0.00 0.00	29.25 0.00 0.00	26.81 0.00 0.00	26.97 0.00 0.00	24.29 0.00 0.00	19.39 0.00 0.00	17.59 0.00 0.00
NYPA_BRENTWD____GT 24164	23.46 1.72 -8.08	20.70 1.38 -7.69	19.95 1.37 -6.93	18.98 1.18 -6.77	19.44 1.20 -7.38	20.77 1.36 -7.77	22.70 1.78 -7.33	25.21 2.43 -5.44	25.24 2.87 -1.72	26.50 3.11 -0.36	26.41 2.91 -0.77	27.64 3.05 0.00	27.98 3.31 0.00	29.75 3.68 -0.01	30.33 3.50 -2.19	31.84 3.59 -2.78	33.92 3.74 -4.00	37.39 3.95 -6.96	36.74 4.53 -2.95	33.01 4.13 -2.07	33.01 4.10 -1.95	32.12 3.64 -4.18	25.65 3.02 -3.24	24.02 2.37 -4.05
NYPA_GOWANUS____GT5 24156	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06

NYPA_GOWANUS____GT6 24157	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06
NYPA_HARLEM__RVR__GT1 24160	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.59 1.17 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.45 2.08 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
NYPA_HARLEM__RVR__GT2 24161	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.59 1.17 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.45 2.08 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
NYPA_KENT____GT 24152	23.22 1.48 -8.08	20.49 1.17 -7.70	19.79 1.21 -6.94	18.87 1.07 -6.77	19.28 1.04 -7.39	20.59 1.17 -7.78	22.29 1.36 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.91 2.51 -0.36	25.95 2.46 -0.77	27.15 2.56 0.00	27.31 2.64 0.00	28.93 2.87 0.00	29.52 2.71 -2.17	30.76 2.73 -2.56	33.13 2.96 -4.00	36.35 2.91 -6.96	35.55 3.36 -2.93	31.38 3.16 -1.41	31.23 3.10 -1.17	27.27 2.89 -0.09	25.08 2.44 -3.24	23.74 2.09 -4.06
NYPA_POUCH1____GT 24155	23.23 1.49 -8.08	20.49 1.17 -7.70	19.78 1.20 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.57 1.15 -7.78	22.26 1.33 -7.33	24.46 1.68 -5.44	24.50 2.13 -1.72	25.88 2.49 -0.36	25.90 2.41 -0.77	27.12 2.53 0.00	27.31 2.64 0.00	28.91 2.84 0.00	29.52 2.71 -2.17	30.76 2.73 -2.56	33.16 2.98 -4.00	36.38 2.94 -6.96	35.58 3.39 -2.93	31.41 3.19 -1.41	31.26 3.13 -1.17	27.32 2.94 -0.09	25.12 2.48 -3.24	23.76 2.11 -4.06
NYPA_VERNON____GT2 24162	23.19 1.45 -8.08	20.48 1.16 -7.70	19.78 1.20 -6.94	18.85 1.05 -6.77	19.27 1.03 -7.39	20.58 1.16 -7.78	22.29 1.36 -7.33	24.48 1.70 -5.44	24.56 2.19 -1.72	25.88 2.49 -0.36	25.93 2.43 -0.77	27.12 2.53 0.00	27.29 2.61 0.00	28.88 2.82 0.00	29.47 2.66 -2.17	30.73 2.70 -2.56	33.05 2.88 -4.00	36.30 2.86 -6.96	35.46 3.28 -2.93	31.30 3.08 -1.41	31.18 3.05 -1.17	27.20 2.82 -0.09	25.02 2.38 -3.24	23.71 2.06 -4.06
NYPA_VERNON____GT3 24163	23.19 1.45 -8.08	20.48 1.16 -7.70	19.78 1.20 -6.94	18.85 1.05 -6.77	19.27 1.03 -7.39	20.58 1.16 -7.78	22.29 1.36 -7.33	24.48 1.70 -5.44	24.56 2.19 -1.72	25.88 2.49 -0.36	25.93 2.43 -0.77	27.12 2.53 0.00	27.29 2.61 0.00	28.88 2.82 0.00	29.47 2.66 -2.17	30.73 2.70 -2.56	33.05 2.88 -4.00	36.30 2.86 -6.96	35.46 3.28 -2.93	31.30 3.08 -1.41	31.18 3.05 -1.17	27.20 2.82 -0.09	25.02 2.38 -3.24	23.71 2.06 -4.06
NYPA__ASTORIA_CC1 323568	23.19 1.45 -8.08	20.48 1.16 -7.70	19.78 1.20 -6.94	18.85 1.05 -6.77	19.27 1.03 -7.39	20.58 1.16 -7.78	22.28 1.36 -7.33	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.26 2.59 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.22 2.78 -6.96	35.41 3.22 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.17 2.79 -0.09	25.00 2.36 -3.24	23.71 2.06 -4.06
NYPA__ASTORIA_CC2 323569	23.19 1.45 -8.08	20.48 1.16 -7.70	19.78 1.20 -6.94	18.85 1.05 -6.77	19.27 1.03 -7.39	20.58 1.16 -7.78	22.28 1.36 -7.33	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.26 2.59 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.22 2.78 -6.96	35.41 3.22 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.17 2.79 -0.09	25.00 2.36 -3.24	23.71 2.06 -4.06
NYPA__HOLTSVILL 23794	23.43 1.69 -8.08	20.67 1.36 -7.69	19.93 1.35 -6.93	18.95 1.16 -6.77	19.40 1.17 -7.38	20.76 1.35 -7.77	22.67 1.75 -7.33	25.19 2.41 -5.44	25.22 2.85 -1.72	26.48 3.09 -0.36	26.25 2.75 -0.77	27.46 2.88 0.00	27.81 3.13 0.00	29.59 3.52 -0.01	30.18 3.35 -2.19	31.69 3.44 -2.78	33.73 3.56 -4.00	37.23 3.79 -6.96	36.54 4.33 -2.95	32.85 3.97 -2.07	32.85 3.94 -1.95	32.00 3.52 -4.18	25.54 2.91 -3.24	23.91 2.27 -4.05
NYPA____HELLGATE_GT1 24158	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.59 1.17 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.45 2.08 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
NYPA____HELLGATE_GT2 24159	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.86 1.06 -6.77	19.27 1.03 -7.39	20.59 1.17 -7.78	22.26 1.33 -7.33	24.38 1.61 -5.43	24.45 2.08 -1.71	25.78 2.40 -0.35	25.81 2.32 -0.76	26.96 2.38 0.01	27.15 2.49 0.01	28.74 2.69 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.91 2.75 -3.99	36.14 2.70 -6.95	35.31 3.13 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.06 2.42 -3.24	23.64 1.99 -4.06
NYS_BARGE__HYD 23848	14.14 -0.18 -0.66	11.93 -0.31 -0.62	11.96 -0.25 -0.56	10.95 -0.63 -0.55	10.81 -0.64 -0.60	11.99 -0.28 -0.63	13.77 -0.42 -0.59	17.56 -0.23 -0.44	20.47 -0.33 -0.15	22.37 -0.60 0.07	21.99 -0.75 -0.01	24.41 -0.15 0.03	24.42 -0.22 0.03	25.70 -0.24 0.13	24.34 -0.40 -0.10	25.21 -0.41 -0.15	25.97 -0.52 -0.32	26.58 -0.48 -0.58	28.81 -0.67 -0.22	26.33 -0.59 -0.10	26.51 -0.54 -0.09	23.79 -0.51 -0.01	19.16 -0.47 -0.24	17.71 -0.18 -0.30
OAK ORCHARD__HYD 24046	14.07 -0.15 -0.56	11.90 -0.26 -0.53	11.89 -0.23 -0.48	11.01 -0.49 -0.47	10.87 -0.49 -0.51	11.92 -0.24 -0.54	13.80 -0.30 -0.50	17.53 -0.19 -0.38	20.40 -0.37 -0.12	22.55 -0.51 -0.02	22.23 -0.55 -0.05	24.39 -0.20 0.00	24.40 -0.27 0.00	25.83 -0.24 0.00	24.47 -0.32 -0.15	25.34 -0.30 -0.18	26.06 -0.39 -0.28	26.62 -0.34 -0.48	29.08 -0.35 -0.18	26.55 -0.35 -0.09	26.71 -0.32 -0.07	24.03 -0.27 -0.01	19.28 -0.31 -0.20	17.70 -0.14 -0.25
OCC_CHEM__DRP 24175	13.87 -0.46 -0.67	11.72 -0.55 -0.64	11.75 -0.48 -0.58	10.76 -0.84 -0.56	10.62 -0.85 -0.62	11.77 -0.51 -0.65	13.47 -0.73 -0.61	17.14 -0.66 -0.46	19.94 -0.87 -0.16	24.00 -1.20 -2.16	22.65 -1.34 -1.27	24.24 -0.84 -0.49	24.24 -0.91 -0.48	27.68 -0.96 -2.58	25.18 -1.08 -1.62	25.65 -1.12 -1.30	25.61 -1.23 -0.67	25.87 -1.22 -0.61	28.00 -1.49 -0.24	25.63 -1.29 -0.11	25.84 -1.21 -0.09	23.20 -1.09 -0.01	18.73 -0.91 -0.24	17.33 -0.56 -0.31

OH_GEN_PROXY 24063	13.98 -0.36 -0.67	11.82 -0.44 -0.64	11.84 -0.38 -0.58	10.87 -0.73 -0.56	10.73 -0.74 -0.62	11.87 -0.41 -0.65	13.61 -0.60 -0.61	17.29 -0.50 -0.46	20.11 -0.68 -0.14	20.50 -0.97 1.57	20.80 -1.09 0.83	23.60 -0.61 0.37	23.61 -0.69 0.37	23.39 -0.73 1.95	22.90 -0.84 0.91	24.00 -0.87 0.60	25.30 -0.97 -0.09	26.10 -0.95 -0.57	28.30 -1.17 -0.22	25.90 -1.02 -0.11	26.11 -0.94 -0.09	23.45 -0.85 -0.01	18.90 -0.74 -0.25	17.48 -0.42 -0.31
OLIN_CORP_DRP 24177	13.97 -0.37 -0.68	11.79 -0.48 -0.64	11.82 -0.41 -0.58	10.82 -0.77 -0.57	10.67 -0.79 -0.62	11.84 -0.44 -0.65	13.57 -0.64 -0.61	17.28 -0.52 -0.46	20.13 -0.68 -0.16	19.11 -0.99 2.94	20.00 -1.14 1.59	23.27 -0.59 0.73	23.29 -0.66 0.72	21.68 -0.70 3.69	21.93 -0.81 1.89	23.28 -0.84 1.35	25.11 -0.97 0.10	26.12 -0.95 -0.59	28.29 -1.20 -0.24	25.87 -1.05 -0.11	26.06 -1.00 -0.09	23.40 -0.90 -0.01	18.88 -0.76 -0.25	17.46 -0.44 -0.31
OLIN_CORP_DSASP 323712	13.87 -0.46 -0.67	11.72 -0.55 -0.64	11.75 -0.48 -0.58	10.76 -0.84 -0.56	10.62 -0.85 -0.62	11.77 -0.51 -0.65	13.47 -0.73 -0.61	17.14 -0.66 -0.46	19.94 -0.87 -0.16	24.00 -1.20 -2.16	22.65 -1.34 -1.27	24.24 -0.84 -0.49	24.24 -0.91 -0.48	27.68 -0.96 -2.58	25.18 -1.08 -1.62	25.65 -1.12 -1.30	25.61 -1.23 -0.67	25.87 -1.22 -0.61	28.00 -1.49 -0.24	25.63 -1.29 -0.11	25.84 -1.21 -0.09	23.20 -1.09 -0.01	18.73 -0.91 -0.24	17.33 -0.56 -0.31
ONEIDA_HERK_LFGE 323681	14.04 0.38 0.00	11.90 0.28 0.00	11.96 0.31 0.00	11.21 0.18 0.00	11.03 0.18 0.00	11.92 0.29 0.00	14.08 0.49 0.00	17.90 0.71 0.15	21.39 0.74 0.00	24.03 0.99 0.00	23.72 1.00 0.00	25.70 1.11 0.00	25.64 0.99 0.02	26.99 1.02 0.09	25.53 0.89 0.00	26.50 1.04 0.01	27.17 1.02 0.03	27.43 0.95 0.00	30.45 1.20 0.00	27.88 1.07 0.00	28.13 1.16 0.00	25.33 1.04 0.00	20.21 0.81 0.00	17.95 0.72 0.36
ONONDAGA_REF_OCCRA 23987	14.13 -0.03 -0.50	12.02 -0.08 -0.47	12.00 -0.07 -0.43	11.26 -0.19 -0.42	11.12 -0.18 -0.46	12.04 -0.07 -0.48	14.00 -0.04 -0.45	17.68 0.00 -0.34	20.63 -0.12 -0.11	22.90 -0.16 -0.02	22.62 -0.16 -0.05	24.51 -0.07 0.00	24.52 -0.15 0.00	25.94 -0.13 0.00	24.58 -0.20 -0.14	25.48 -0.15 -0.16	26.27 -0.16 -0.25	26.70 -0.21 -0.44	29.41 0.00 -0.16	26.89 0.00 -0.08	27.00 -0.03 -0.06	24.29 0.00 0.00	19.57 0.00 -0.17	17.88 0.07 -0.22
ONONDAGA___COGEN 23986	14.09 -0.04 -0.47	11.98 -0.09 -0.45	11.96 -0.09 -0.41	11.23 -0.20 -0.40	11.08 -0.19 -0.43	12.00 -0.09 -0.45	13.95 -0.07 -0.43	17.63 -0.03 -0.32	20.58 -0.17 -0.10	22.83 -0.23 -0.02	22.57 -0.20 -0.05	24.49 -0.10 0.00	24.50 -0.17 0.00	25.89 -0.18 0.00	24.55 -0.22 -0.13	25.42 -0.20 -0.15	26.20 -0.21 -0.24	26.65 -0.24 -0.41	29.40 0.00 -0.15	26.88 0.00 -0.07	27.00 -0.03 -0.06	24.29 0.00 0.00	19.55 0.00 -0.16	17.86 0.07 -0.20
ONTARIO___LFGE 23819	14.51 0.21 -0.65	12.32 0.08 -0.62	12.30 0.09 -0.56	11.45 -0.12 -0.54	11.33 -0.11 -0.59	12.38 0.12 -0.63	14.37 0.19 -0.59	18.22 0.43 -0.44	21.16 0.37 -0.14	23.46 0.30 -0.12	23.13 0.29 -0.11	25.22 0.61 -0.02	25.19 0.49 -0.02	26.75 0.57 -0.11	25.40 0.52 -0.24	26.34 0.61 -0.25	27.14 0.63 -0.34	27.57 0.53 -0.57	30.11 0.64 -0.21	27.53 0.62 -0.10	27.64 0.59 -0.08	24.83 0.53 -0.01	19.96 0.33 -0.23	18.26 0.37 -0.29
ORANGEVILLE_WT_PWR 323706	14.58 0.12 -0.80	12.35 -0.03 -0.76	12.35 0.02 -0.69	11.38 -0.32 -0.67	11.24 -0.34 -0.73	12.40 0.00 -0.77	14.28 -0.04 -0.72	18.12 0.24 -0.54	21.06 0.23 -0.18	27.60 0.07 -4.50	25.29 -0.02 -2.58	26.13 0.49 -1.05	26.12 0.42 -1.02	31.92 0.44 -5.41	28.16 0.27 -3.24	28.31 0.31 -2.53	27.48 0.24 -1.07	27.44 0.24 -0.72	29.68 0.15 -0.28	27.10 0.16 -0.13	27.26 0.19 -0.11	24.44 0.15 -0.01	19.73 0.04 -0.30	18.16 0.19 -0.37
OSWEGATCHIE___HYD 24044	13.69 0.03 0.00	11.63 0.01 0.00	11.69 0.05 0.00	11.03 0.00 0.00	10.85 0.00 0.00	11.66 0.02 0.00	13.76 0.16 0.00	16.79 0.21 0.75	20.79 0.15 0.00	23.40 0.37 0.00	23.09 0.36 0.00	25.01 0.42 0.00	24.84 0.25 0.08	25.86 0.23 0.44	24.84 0.20 0.00	25.62 0.20 0.06	26.04 0.03 0.16	26.51 0.03 0.00	29.39 0.15 0.02	26.89 0.08 0.01	27.29 0.32 0.00	24.63 0.34 0.00	19.66 0.27 0.00	16.04 0.23 1.78
OSWEGO___5 23606	13.74 -0.30 -0.38	11.68 -0.30 -0.36	11.68 -0.29 -0.33	10.96 -0.39 -0.32	10.81 -0.38 -0.35	11.71 -0.29 -0.37	13.61 -0.33 -0.34	17.20 -0.40 -0.26	20.11 -0.62 -0.08	22.31 -0.74 -0.02	22.03 -0.73 -0.04	23.93 -0.66 0.00	23.96 -0.72 0.00	25.31 -0.76 0.00	23.98 -0.76 -0.10	24.83 -0.76 -0.12	25.58 -0.78 -0.19	25.99 -0.82 -0.33	28.80 -0.56 -0.10	26.35 -0.51 -0.05	26.49 -0.51 -0.04	23.83 -0.46 0.00	19.14 -0.37 -0.11	17.47 -0.26 -0.14
OSWEGO___6 23613	13.74 -0.30 -0.38	11.68 -0.30 -0.36	11.68 -0.29 -0.33	10.96 -0.39 -0.32	10.81 -0.38 -0.35	11.71 -0.29 -0.37	13.61 -0.33 -0.34	17.20 -0.40 -0.26	20.11 -0.62 -0.08	22.31 -0.74 -0.02	22.03 -0.73 -0.04	23.93 -0.66 0.00	23.96 -0.72 0.00	25.31 -0.76 0.00	23.98 -0.76 -0.10	24.83 -0.76 -0.12	25.58 -0.78 -0.19	25.99 -0.82 -0.33	28.80 -0.56 -0.10	26.35 -0.51 -0.05	26.49 -0.51 -0.04	23.83 -0.46 0.00	19.14 -0.37 -0.11	17.47 -0.26 -0.14
OUTOKUMPU-AB___DRP 24206	14.30 -0.04 -0.68	12.07 -0.20 -0.65	12.11 -0.12 -0.58	11.07 -0.53 -0.57	10.94 -0.53 -0.62	12.11 -0.17 -0.65	13.92 -0.29 -0.62	17.78 -0.02 -0.46	20.75 -0.06 -0.16	26.18 -0.30 -3.44	24.25 -0.45 -1.98	25.54 0.15 -0.81	25.56 0.10 -0.79	30.37 0.10 -4.20	27.07 -0.10 -2.53	27.35 -0.10 -1.98	26.84 -0.21 -0.87	26.94 -0.16 -0.62	29.14 -0.35 -0.24	26.63 -0.29 -0.11	26.81 -0.24 -0.09	24.05 -0.24 -0.01	19.39 -0.25 -0.25	17.90 0.00 -0.31
OXBOW___ 24026	14.10 -0.23 -0.68	11.92 -0.35 -0.64	11.95 -0.28 -0.58	10.94 -0.66 -0.57	10.79 -0.67 -0.62	11.96 -0.33 -0.65	13.72 -0.49 -0.61	17.50 -0.29 -0.46	20.39 -0.41 -0.16	24.48 -0.69 -2.13	23.14 -0.84 -1.25	24.78 -0.29 -0.48	24.80 -0.35 -0.47	28.25 -0.36 -2.55	25.73 -0.52 -1.60	26.22 -0.54 -1.28	26.19 -0.65 -0.66	26.45 -0.64 -0.61	28.64 -0.85 -0.24	26.20 -0.72 -0.11	26.38 -0.67 -0.09	23.69 -0.61 -0.01	19.10 -0.54 -0.25	17.65 -0.25 -0.31
OXY_CHEM_DSASP 323612	13.87 -0.46 -0.67	11.72 -0.55 -0.64	11.75 -0.48 -0.58	10.76 -0.84 -0.56	10.62 -0.85 -0.62	11.77 -0.51 -0.65	13.47 -0.73 -0.61	17.14 -0.66 -0.46	19.94 -0.87 -0.16	24.00 -1.20 -2.16	22.65 -1.34 -1.27	24.24 -0.84 -0.49	24.24 -0.91 -0.48	27.68 -0.96 -2.58	25.18 -1.08 -1.62	25.65 -1.12 -1.30	25.61 -1.23 -0.67	25.87 -1.22 -0.61	28.00 -1.49 -0.24	25.63 -1.29 -0.11	25.84 -1.21 -0.09	23.20 -1.09 -0.01	18.73 -0.91 -0.24	17.33 -0.56 -0.31
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.87 -0.46 -0.67	11.72 -0.55 -0.64	11.75 -0.48 -0.58	10.76 -0.84 -0.56	10.62 -0.85 -0.62	11.77 -0.51 -0.65	13.47 -0.73 -0.61	17.14 -0.66 -0.46	19.94 -0.87 -0.16	24.00 -1.20 -2.16	22.65 -1.34 -1.27	24.24 -0.84 -0.49	24.24 -0.91 -0.48	27.68 -0.96 -2.58	25.18 -1.08 -1.62	25.65 -1.12 -1.30	25.61 -1.23 -0.67	25.87 -1.22 -0.61	28.00 -1.49 -0.24	25.63 -1.29 -0.11	25.84 -1.21 -0.09	23.20 -1.09 -0.01	18.73 -0.91 -0.24	17.33 -0.56 -0.31

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.16 1.42 -8.08	20.46 1.14 -7.70	19.76 1.18 -6.94	18.84 1.04 -6.77	19.26 1.02 -7.39	20.57 1.15 -7.78	22.24 1.32 -7.33	24.36 1.59 -5.43	24.43 2.06 -1.71	25.74 2.35 -0.35	25.78 2.29 -0.76	26.96 2.38 0.01	27.13 2.47 0.01	28.72 2.66 0.01	29.32 2.51 -2.16	30.55 2.52 -2.55	32.89 2.72 -3.99	36.11 2.67 -6.95	35.28 3.10 -2.93	31.14 2.92 -1.40	30.98 2.86 -1.16	27.10 2.72 -0.09	25.02 2.38 -3.24	23.64 1.99 -4.06
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.35 1.61 -8.08	20.62 1.30 -7.70	19.93 1.35 -6.94	19.00 1.20 -6.77	19.41 1.17 -7.39	20.74 1.33 -7.78	22.46 1.54 -7.33	24.66 1.89 -5.43	24.78 2.41 -1.71	26.15 2.76 -0.35	26.17 2.68 -0.76	27.41 2.83 0.01	27.57 2.91 0.01	29.16 3.10 0.01	29.73 2.93 -2.16	30.98 2.95 -2.55	33.36 3.19 -3.99	36.66 3.23 -6.95	35.93 3.75 -2.93	31.72 3.51 -1.40	31.52 3.40 -1.16	27.59 3.21 -0.09	25.43 2.79 -3.24	23.97 2.32 -4.06
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.58 0.22 -0.71	12.32 0.02 -0.67	12.36 0.10 -0.61	11.29 -0.33 -0.59	11.16 -0.34 -0.65	12.37 0.06 -0.68	14.26 0.03 -0.64	18.23 0.42 -0.48	21.33 0.52 -0.17	40.76 0.37 -17.36	32.72 0.20 -9.79	29.63 0.88 -4.16	29.59 0.84 -4.08	48.34 0.86 -21.42	37.50 0.67 -12.19	35.42 0.69 -9.27	29.74 0.58 -2.99	27.78 0.61 -0.70	30.04 0.53 -0.25	27.35 0.43 -0.11	27.55 0.49 -0.09	24.66 0.36 -0.01	19.88 0.23 -0.26	18.32 0.40 -0.32
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.20 1.30 -8.24	20.51 1.03 -7.85	19.80 1.08 -7.08	18.90 0.96 -6.91	19.31 0.92 -7.54	20.63 1.06 -7.94	22.30 1.22 -7.48	24.52 1.63 -5.55	24.49 2.08 -1.76	25.77 2.37 -0.37	25.79 2.27 -0.79	26.90 2.31 0.00	27.12 2.44 0.00	28.70 2.63 0.00	29.34 2.49 -2.22	30.63 2.55 -2.61	33.00 2.75 -4.08	36.36 2.78 -7.10	35.50 3.25 -3.00	31.28 3.03 -1.44	31.18 3.02 -1.19	27.10 2.72 -0.09	24.87 2.17 -3.30	23.56 1.83 -4.13
PEEKSKILL____ 23653	22.80 1.23 -7.91	20.14 0.99 -7.53	19.46 1.03 -6.79	18.55 0.89 -6.63	18.96 0.88 -7.23	20.24 0.99 -7.62	21.93 1.15 -7.18	24.18 1.51 -5.33	24.27 1.94 -1.69	25.58 2.19 -0.35	25.62 2.14 -0.76	26.80 2.21 0.00	26.97 2.29 0.00	28.54 2.48 0.00	29.11 2.34 -2.13	30.37 2.39 -2.51	32.63 2.54 -3.92	35.84 2.54 -6.82	35.08 2.95 -2.88	30.98 2.79 -1.38	30.86 2.75 -1.14	26.91 2.53 -0.09	24.62 2.05 -3.17	23.32 1.76 -3.97
PGE MADISON____WINDPWR 24146	16.24 0.87 -1.70	13.89 0.65 -1.62	13.80 0.70 -1.46	12.91 0.45 -1.42	12.86 0.46 -1.55	13.93 0.66 -1.64	16.10 0.97 -1.54	19.92 1.44 -1.14	22.54 1.53 -0.36	25.02 1.77 -0.21	24.71 1.75 -0.24	26.69 2.07 -0.03	26.60 1.90 -0.03	28.21 1.98 -0.17	26.94 1.75 -0.55	28.01 1.93 -0.61	29.05 2.02 -0.86	29.87 1.93 -1.46	32.05 2.20 -0.60	29.09 1.98 -0.29	29.17 1.97 -0.24	26.03 1.72 -0.02	21.36 1.30 -0.66	19.58 1.16 -0.83
PIERCEFIELD____HYD 23852	13.37 -0.29 0.00	11.42 -0.20 0.00	11.46 -0.19 0.00	10.92 -0.11 0.00	10.72 -0.13 0.00	11.44 -0.20 0.00	13.43 -0.16 0.00	15.90 -0.33 1.11	20.26 -0.39 0.00	22.76 -0.28 0.00	22.48 -0.25 0.00	24.32 -0.27 0.00	24.16 -0.40 0.12	24.97 -0.44 0.65	24.24 -0.40 0.00	24.85 -0.54 0.08	25.08 -0.86 0.24	25.66 -0.82 0.00	28.29 -0.94 0.02	25.89 -0.91 0.01	26.40 -0.57 0.00	23.88 -0.41 0.00	19.06 -0.33 0.00	14.64 -0.33 2.62
PINELAWN_CC_1 323563	23.36 1.62 -8.08	20.61 1.30 -7.69	19.88 1.30 -6.93	18.91 1.11 -6.77	19.36 1.13 -7.38	20.70 1.29 -7.77	22.59 1.67 -7.33	25.07 2.29 -5.44	25.03 2.66 -1.72	26.32 2.93 -0.36	26.25 2.75 -0.77	27.46 2.88 0.00	27.81 3.13 0.00	29.57 3.49 -0.01	30.15 3.32 -2.19	31.67 3.41 -2.78	33.73 3.56 -4.00	37.15 3.71 -6.96	36.48 4.27 -2.95	32.79 3.91 -2.07	32.80 3.88 -1.95	31.97 3.50 -4.18	25.54 2.91 -3.24	23.93 2.29 -4.05
PJM_GEN_HTP_PROXY 323702	23.10 1.37 -8.07	20.40 1.09 -7.69	19.72 1.14 -6.93	18.79 0.99 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.46 1.68 -5.44	24.52 2.15 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.28 3.06 -1.41	31.15 3.02 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
PJM_GEN_KEystone 24065	18.75 0.66 -4.43	16.31 0.47 -4.22	15.96 0.51 -3.80	15.05 0.31 -3.71	15.20 0.30 -4.05	16.40 0.50 -4.27	18.17 0.56 -4.02	21.14 0.82 -2.99	22.60 1.01 -0.94	24.27 1.04 -0.20	24.13 0.98 -0.42	25.77 1.18 0.00	25.88 1.21 0.00	27.34 1.28 0.00	26.99 1.16 -1.19	28.07 1.20 -1.41	29.63 1.26 -2.19	31.55 1.24 -3.82	32.26 1.40 -1.60	28.95 1.37 -0.77	28.98 1.37 -0.64	25.60 1.26 -0.05	22.15 0.99 -1.77	20.75 0.95 -2.21
PJM_GEN_NEPTUNE_PROXY 323594	23.16 1.42 -8.08	20.44 1.13 -7.69	19.71 1.13 -6.93	18.77 0.97 -6.77	19.21 0.98 -7.38	20.53 1.12 -7.77	22.35 1.43 -7.33	24.72 1.94 -5.44	24.64 2.27 -1.72	25.91 2.51 -0.36	25.88 2.39 -0.77	27.07 2.48 0.00	27.39 2.71 0.00	29.10 3.02 -0.01	29.66 2.83 -2.19	31.15 2.90 -2.78	33.24 3.06 -4.00	36.57 3.12 -6.96	35.82 3.63 -2.94	32.23 3.35 -2.07	32.23 3.32 -1.95	31.51 3.04 -4.18	25.17 2.54 -3.24	23.66 2.02 -4.05
PJM_GEN_VFT_PROXY 323633	23.10 1.37 -8.07	20.40 1.09 -7.69	19.70 1.13 -6.93	18.79 0.99 -6.76	19.19 0.97 -7.38	20.50 1.09 -7.77	22.15 1.24 -7.32	24.39 1.61 -5.44	24.45 2.08 -1.72	25.79 2.40 -0.36	25.82 2.32 -0.77	26.97 2.38 0.00	27.16 2.49 0.00	28.75 2.69 0.00	29.35 2.54 -2.17	30.60 2.57 -2.56	32.90 2.72 -4.00	36.14 2.70 -6.96	35.32 3.13 -2.93	31.14 2.92 -1.41	31.02 2.89 -1.17	27.03 2.65 -0.09	24.86 2.23 -3.23	23.58 1.94 -4.05
PLEASANTVLY____LBMP 24000	23.28 1.15 -8.47	20.61 0.92 -8.07	19.86 0.94 -7.27	18.96 0.84 -7.10	19.42 0.82 -7.74	20.72 0.93 -8.15	22.34 1.06 -7.68	24.41 1.37 -5.70	24.23 1.78 -1.80	25.42 2.00 -0.38	25.49 1.95 -0.81	26.61 2.02 0.00	26.77 2.10 0.00	28.31 2.24 0.00	29.06 2.14 -2.28	30.35 2.19 -2.69	32.67 2.30 -4.19	36.09 2.30 -7.30	35.08 2.75 -3.08	30.86 2.57 -1.48	30.72 2.53 -1.22	26.69 2.31 -0.10	24.69 1.90 -3.39	23.46 1.62 -4.25
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.07 1.27 -8.14	20.39 1.02 -7.75	19.68 1.05 -6.98	18.77 0.93 -6.81	19.19 0.90 -7.44	20.49 1.02 -7.83	22.17 1.20 -7.38	24.36 1.54 -5.48	24.36 1.98 -1.73	25.66 2.26 -0.36	25.71 2.20 -0.78	26.88 2.29 0.00	27.06 2.39 0.00	28.62 2.56 0.00	29.27 2.44 -2.19	30.55 2.50 -2.58	32.85 2.64 -4.03	36.12 2.62 -7.01	35.28 3.07 -2.96	31.10 2.87 -1.42	30.97 2.83 -1.17	26.96 2.57 -0.09	24.77 2.11 -3.26	23.48 1.81 -4.08
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.38 1.22 -8.50	20.69 0.98 -8.10	19.94 1.00 -7.30	19.04 0.89 -7.12	19.49 0.87 -7.77	20.81 0.99 -8.18	22.45 1.14 -7.71	24.51 1.46 -5.71	24.34 1.88 -1.81	25.56 2.14 -0.38	25.63 2.09 -0.81	26.73 2.14 0.00	26.92 2.24 0.00	28.46 2.40 0.00	29.19 2.27 -2.28	30.48 2.32 -2.69	32.84 2.46 -4.20	36.23 2.43 -7.32	35.27 2.93 -3.09	31.08 2.79 -1.48	30.97 2.78 -1.23	26.89 2.50 -0.10	24.80 2.00 -3.41	23.58 1.72 -4.26

POLETTI____ 23519	23.10 1.37 -8.07	20.40 1.09 -7.69	19.70 1.13 -6.93	18.77 0.98 -6.76	19.19 0.97 -7.38	20.50 1.09 -7.77	22.19 1.28 -7.32	24.44 1.66 -5.44	24.50 2.13 -1.72	25.83 2.44 -0.36	25.86 2.36 -0.77	27.02 2.43 0.00	27.21 2.54 0.00	28.78 2.71 0.00	29.37 2.56 -2.17	30.63 2.60 -2.56	32.95 2.77 -4.00	36.19 2.75 -6.96	35.38 3.19 -2.93	31.22 3.00 -1.41	31.10 2.97 -1.17	27.10 2.72 -0.09	24.89 2.27 -3.23	23.59 1.95 -4.05
PORT_JEFF_3 23555	23.46 1.72 -8.08	20.70 1.38 -7.69	19.95 1.37 -6.93	18.98 1.18 -6.77	19.42 1.19 -7.38	20.78 1.37 -7.77	22.71 1.79 -7.33	25.24 2.46 -5.44	25.26 2.89 -1.72	26.55 3.16 -0.36	26.31 2.82 -0.77	27.54 2.95 0.00	27.88 3.21 0.00	29.67 3.60 -0.01	30.25 3.42 -2.19	31.77 3.52 -2.78	33.81 3.64 -4.00	37.31 3.87 -6.96	36.65 4.45 -2.95	32.93 4.05 -2.07	32.93 4.02 -1.95	32.07 3.59 -4.18	25.59 2.97 -3.24	23.96 2.32 -4.05
PORT_JEFF_4 23616	23.46 1.72 -8.08	20.70 1.38 -7.69	19.95 1.37 -6.93	18.98 1.18 -6.77	19.42 1.19 -7.38	20.78 1.37 -7.77	22.71 1.79 -7.33	25.24 2.46 -5.44	25.26 2.89 -1.72	26.55 3.16 -0.36	26.31 2.82 -0.77	27.54 2.95 0.00	27.88 3.21 0.00	29.67 3.60 -0.01	30.25 3.42 -2.19	31.77 3.52 -2.78	33.81 3.64 -4.00	37.31 3.87 -6.96	36.65 4.45 -2.95	32.93 4.05 -2.07	32.93 4.02 -1.95	32.07 3.59 -4.18	25.59 2.97 -3.24	23.96 2.32 -4.05
PORT_JEFF_IC 23713	23.47 1.73 -8.08	20.71 1.39 -7.69	19.96 1.39 -6.93	18.99 1.19 -6.77	19.44 1.20 -7.38	20.79 1.38 -7.77	22.73 1.81 -7.33	25.28 2.50 -5.44	25.30 2.93 -1.72	26.57 3.18 -0.36	26.34 2.84 -0.77	27.56 2.97 0.00	27.90 3.23 0.00	29.70 3.62 -0.01	30.28 3.45 -2.19	31.79 3.54 -2.78	33.87 3.69 -4.00	37.34 3.89 -6.96	36.68 4.48 -2.95	32.95 4.07 -2.07	32.96 4.04 -1.95	32.12 3.64 -4.18	25.63 3.01 -3.24	23.98 2.34 -4.05
PPL PILGRIM_ST_GT1 24216	23.46 1.72 -8.08	20.70 1.38 -7.69	19.95 1.37 -6.93	18.98 1.18 -6.77	19.44 1.20 -7.38	20.77 1.36 -7.77	22.70 1.78 -7.33	25.21 2.43 -5.44	25.24 2.87 -1.72	26.50 3.11 -0.36	26.41 2.91 -0.77	27.64 3.05 0.00	27.98 3.31 0.00	29.75 3.68 -0.01	30.33 3.50 -2.19	31.84 3.59 -2.78	33.92 3.74 -4.00	37.39 3.95 -6.96	36.74 4.53 -2.95	33.01 4.13 -2.07	33.01 4.10 -1.95	32.12 3.64 -4.18	25.65 3.02 -3.24	24.02 2.37 -4.05
PPL PILGRIM_ST_GT2 24217	23.46 1.72 -8.08	20.70 1.38 -7.69	19.95 1.37 -6.93	18.98 1.18 -6.77	19.44 1.20 -7.38	20.77 1.36 -7.77	22.70 1.78 -7.33	25.21 2.43 -5.44	25.24 2.87 -1.72	26.50 3.11 -0.36	26.41 2.91 -0.77	27.64 3.05 0.00	27.98 3.31 0.00	29.75 3.68 -0.01	30.33 3.50 -2.19	31.84 3.59 -2.78	33.92 3.74 -4.00	37.39 3.95 -6.96	36.74 4.53 -2.95	33.01 4.13 -2.07	33.01 4.10 -1.95	32.12 3.64 -4.18	25.65 3.02 -3.24	24.02 2.37 -4.05
PPL_SHRM_GT3 24213	23.48 1.75 -8.08	20.71 1.39 -7.69	19.96 1.39 -6.93	18.98 1.18 -6.77	19.44 1.20 -7.38	20.79 1.38 -7.77	22.74 1.82 -7.33	25.28 2.50 -5.44	25.32 2.95 -1.72	26.60 3.20 -0.36	26.09 2.59 -0.77	27.29 2.70 0.00	27.63 2.96 0.00	29.44 3.36 -0.01	30.03 3.20 -2.19	31.56 3.31 -2.78	33.60 3.43 -4.00	37.12 3.68 -6.96	36.45 4.24 -2.95	32.74 3.86 -2.07	32.72 3.80 -1.95	31.90 3.43 -4.18	25.44 2.81 -3.24	23.77 2.13 -4.05
PPL_SHRM_GT4 24214	23.48 1.75 -8.08	20.71 1.39 -7.69	19.96 1.39 -6.93	18.98 1.18 -6.77	19.44 1.20 -7.38	20.79 1.38 -7.77	22.74 1.82 -7.33	25.28 2.50 -5.44	25.32 2.95 -1.72	26.60 3.20 -0.36	26.09 2.59 -0.77	27.29 2.70 0.00	27.63 2.96 0.00	29.44 3.36 -0.01	30.03 3.20 -2.19	31.56 3.31 -2.78	33.60 3.43 -4.00	37.12 3.68 -6.96	36.45 4.24 -2.95	32.74 3.86 -2.07	32.72 3.80 -1.95	31.90 3.43 -4.18	25.44 2.81 -3.24	23.77 2.13 -4.05
PROJECT___ORANGE 1 24174	13.98 -0.09 -0.41	11.88 -0.14 -0.39	11.87 -0.13 -0.35	11.13 -0.24 -0.34	10.99 -0.24 -0.38	11.90 -0.13 -0.40	13.86 -0.11 -0.37	17.54 -0.09 -0.28	20.49 -0.25 -0.09	22.75 -0.30 -0.02	22.49 -0.27 -0.04	24.39 -0.20 0.00	24.40 -0.27 0.00	25.78 -0.29 0.00	24.43 -0.32 -0.11	25.30 -0.30 -0.13	26.05 -0.34 -0.21	26.47 -0.37 -0.36	29.21 -0.17 -0.13	26.71 -0.16 -0.06	26.83 -0.19 -0.05	24.15 -0.14 0.00	19.43 -0.10 -0.14	17.75 -0.02 -0.17
PROJECT___ORANGE 2 24166	13.98 -0.09 -0.41	11.88 -0.14 -0.39	11.87 -0.13 -0.35	11.13 -0.24 -0.34	10.99 -0.24 -0.38	11.90 -0.13 -0.40	13.86 -0.11 -0.37	17.54 -0.09 -0.28	20.49 -0.25 -0.09	22.75 -0.30 -0.02	22.49 -0.27 -0.04	24.39 -0.20 0.00	24.40 -0.27 0.00	25.78 -0.29 0.00	24.43 -0.32 -0.11	25.30 -0.30 -0.13	26.05 -0.34 -0.21	26.47 -0.37 -0.36	29.21 -0.17 -0.13	26.71 -0.16 -0.06	26.83 -0.19 -0.05	24.15 -0.14 0.00	19.43 -0.10 -0.14	17.75 -0.02 -0.17
PYRITES___HYD 24023	13.41 -0.25 0.00	11.46 -0.16 0.00	11.51 -0.14 0.00	10.96 -0.07 0.00	10.76 -0.09 0.00	11.48 -0.15 0.00	13.50 -0.09 0.00	15.99 -0.21 1.14	20.38 -0.27 0.00	22.94 -0.09 0.00	22.66 -0.07 0.00	24.51 -0.07 0.00	24.33 -0.22 0.12	25.14 -0.26 0.67	24.42 -0.22 0.00	25.08 -0.30 0.08	25.36 -0.58 0.24	25.95 -0.53 0.00	28.59 -0.64 0.02	26.16 -0.64 0.01	26.59 -0.38 0.00	24.02 -0.27 0.00	19.16 -0.23 0.00	14.65 -0.25 2.69
RAMAPO___LBMP 323565	22.14 1.15 -7.33	19.52 0.92 -6.98	18.88 0.94 -6.29	18.00 0.83 -6.14	18.37 0.81 -6.71	19.63 0.93 -7.06	21.33 1.09 -6.65	23.70 1.42 -4.94	24.03 1.82 -1.56	25.39 2.03 -0.33	25.40 1.98 -0.70	26.63 2.04 0.00	26.82 2.15 0.00	28.36 2.29 0.00	28.78 2.17 -1.97	30.01 2.21 -2.33	32.16 2.36 -3.63	35.16 2.36 -6.32	34.67 2.75 -2.66	30.69 2.60 -1.28	30.61 2.59 -1.06	26.70 2.33 -0.08	24.23 1.90 -2.94	22.90 1.64 -3.68
RANKINE____ 23646	14.45 0.08 -0.71	12.21 -0.09 -0.68	12.25 -0.01 -0.61	11.21 -0.42 -0.60	11.06 -0.43 -0.65	12.26 -0.06 -0.69	14.10 -0.14 -0.65	18.00 0.17 -0.48	21.03 0.21 -0.17	31.60 0.02 -8.54	27.44 -0.14 -4.85	27.12 0.49 -2.04	27.09 0.42 -2.00	37.01 0.42 -10.52	30.97 0.25 -6.08	30.39 0.25 -4.66	28.00 0.16 -1.66	27.33 0.19 -0.67	29.57 0.06 -0.26	26.98 0.05 -0.11	27.17 0.11 -0.09	24.35 0.05 -0.01	19.63 -0.02 -0.26	18.11 0.19 -0.33
RAVENSWOOD_GT2_1 24244	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.80 2.74 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	32.98 2.80 -4.00	36.22 2.78 -6.96	35.41 3.22 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.24	23.61 1.97 -4.05
RAVENSWOOD_GT2_2 24245	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.80 2.74 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	32.98 2.80 -4.00	36.22 2.78 -6.96	35.41 3.22 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.24	23.61 1.97 -4.05

RAVENSWOOD_GT2_3 24246	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.88 2.39 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.24	23.61 1.97 -4.05
RAVENSWOOD_GT2_4 24247	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.88 2.39 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.24	23.61 1.97 -4.05
RAVENSWOOD_GT3_1 24248	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.22 2.78 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.24	23.61 1.97 -4.05
RAVENSWOOD_GT3_2 24249	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.22 2.78 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.24	23.61 1.97 -4.05
RAVENSWOOD_GT3_3 24250	23.13 1.39 -8.07	20.43 1.12 -7.69	19.73 1.15 -6.93	18.80 1.00 -6.76	19.22 0.99 -7.38	20.52 1.12 -7.77	22.22 1.31 -7.32	24.48 1.70 -5.44	24.54 2.17 -1.72	25.88 2.49 -0.36	25.90 2.41 -0.77	27.10 2.51 0.00	27.29 2.61 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.73 2.70 -2.56	33.03 2.85 -4.00	36.28 2.83 -6.96	35.46 3.28 -2.93	31.30 3.08 -1.41	31.15 3.02 -1.17	27.15 2.77 -0.09	24.93 2.31 -3.24	23.63 1.99 -4.05
RAVENSWOOD_GT3_4 24251	23.13 1.39 -8.07	20.43 1.12 -7.69	19.73 1.15 -6.93	18.80 1.00 -6.76	19.22 0.99 -7.38	20.52 1.12 -7.77	22.22 1.31 -7.32	24.48 1.70 -5.44	24.54 2.17 -1.72	25.88 2.49 -0.36	25.90 2.41 -0.77	27.10 2.51 0.00	27.29 2.61 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.73 2.70 -2.56	33.03 2.85 -4.00	36.28 2.83 -6.96	35.46 3.28 -2.93	31.30 3.08 -1.41	31.15 3.02 -1.17	27.15 2.77 -0.09	24.93 2.31 -3.24	23.63 1.99 -4.05
RAVENSWOOD_GT_1 23729	23.19 1.45 -8.08	20.48 1.16 -7.70	19.78 1.20 -6.94	18.85 1.05 -6.77	19.27 1.03 -7.39	20.58 1.16 -7.78	22.29 1.36 -7.33	24.48 1.70 -5.44	24.56 2.19 -1.72	25.88 2.49 -0.36	25.93 2.43 -0.77	27.12 2.53 0.00	27.29 2.61 0.00	28.88 2.82 0.00	29.47 2.66 -2.17	30.73 2.70 -2.56	33.05 2.88 -4.00	36.30 2.86 -6.96	35.46 3.28 -2.93	31.30 3.08 -1.41	31.18 3.05 -1.17	27.20 2.82 -0.09	25.02 2.38 -3.24	23.71 2.06 -4.06
RAVENSWOOD_GT_10 24258	23.10 1.37 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.79 0.99 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	32.98 2.80 -4.00	36.22 2.78 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
RAVENSWOOD_GT_11 24259	23.10 1.37 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.79 0.99 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	32.98 2.80 -4.00	36.22 2.78 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
RAVENSWOOD_GT_4 24252	23.09 1.37 -8.07	20.40 1.09 -7.68	19.70 1.13 -6.92	18.78 0.99 -6.76	19.19 0.97 -7.38	20.49 1.09 -7.77	22.19 1.28 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.80 2.74 0.00	29.40 2.59 -2.17	30.68 2.65 -2.56	32.98 2.80 -4.00	36.22 2.78 -6.96	35.41 3.22 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.89 2.27 -3.23	23.59 1.95 -4.04
RAVENSWOOD_GT_5 24254	23.09 1.37 -8.07	20.40 1.09 -7.68	19.70 1.13 -6.92	18.78 0.99 -6.76	19.19 0.97 -7.38	20.49 1.09 -7.77	22.19 1.28 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.80 2.74 0.00	29.40 2.59 -2.17	30.68 2.65 -2.56	32.98 2.80 -4.00	36.22 2.78 -6.96	35.41 3.22 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.89 2.27 -3.23	23.59 1.95 -4.04
RAVENSWOOD_GT_6 24253	23.09 1.37 -8.07	20.40 1.09 -7.68	19.70 1.13 -6.92	18.78 0.99 -6.76	19.19 0.97 -7.38	20.49 1.09 -7.77	22.19 1.28 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.80 2.74 0.00	29.40 2.59 -2.17	30.68 2.65 -2.56	32.98 2.80 -4.00	36.22 2.78 -6.96	35.41 3.22 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.89 2.27 -3.23	23.59 1.95 -4.04
RAVENSWOOD_GT_7 24255	23.09 1.37 -8.07	20.40 1.09 -7.68	19.70 1.13 -6.92	18.78 0.99 -6.76	19.19 0.97 -7.38	20.49 1.09 -7.77	22.19 1.28 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.80 2.74 0.00	29.40 2.59 -2.17	30.68 2.65 -2.56	32.98 2.80 -4.00	36.22 2.78 -6.96	35.41 3.22 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.89 2.27 -3.23	23.59 1.95 -4.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.10 1.37 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.79 0.99 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	32.98 2.80 -4.00	36.22 2.78 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05
RAVENSWOOD_GT_9 24257	23.10 1.37 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.79 0.99 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.86 2.36 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	32.98 2.80 -4.00	36.22 2.78 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.23	23.61 1.97 -4.05

RAVENSWOOD___1 23533	23.18 1.43 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.85 1.05 -6.77	19.26 1.02 -7.39	20.57 1.15 -7.78	22.28 1.36 -7.33	24.48 1.70 -5.44	24.54 2.17 -1.72	25.88 2.49 -0.36	25.90 2.41 -0.77	27.10 2.51 0.00	27.29 2.61 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.71 2.67 -2.56	33.05 2.88 -4.00	36.28 2.83 -6.96	35.46 3.28 -2.93	31.30 3.08 -1.41	31.15 3.02 -1.17	27.17 2.79 -0.09	25.00 2.36 -3.24	23.71 2.06 -4.06
RAVENSWOOD___2 23534	23.18 1.43 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.85 1.05 -6.77	19.26 1.02 -7.39	20.57 1.15 -7.78	22.27 1.35 -7.33	24.46 1.68 -5.44	24.54 2.17 -1.72	25.86 2.47 -0.36	25.90 2.41 -0.77	27.10 2.51 0.00	27.26 2.59 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.71 2.67 -2.56	33.03 2.85 -4.00	36.28 2.83 -6.96	35.44 3.25 -2.93	31.28 3.06 -1.41	31.15 3.02 -1.17	27.17 2.79 -0.09	25.00 2.36 -3.24	23.69 2.04 -4.06
RAVENSWOOD___3 23535	23.11 1.38 -8.07	20.42 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.21 0.98 -7.38	20.51 1.11 -7.77	22.21 1.29 -7.32	24.44 1.66 -5.44	24.52 2.15 -1.72	25.84 2.44 -0.36	25.88 2.39 -0.77	27.05 2.46 0.00	27.24 2.57 0.00	28.83 2.76 0.00	29.42 2.61 -2.17	30.68 2.65 -2.56	33.00 2.83 -4.00	36.22 2.78 -6.96	35.44 3.25 -2.93	31.25 3.03 -1.41	31.12 2.99 -1.17	27.12 2.74 -0.09	24.91 2.29 -3.24	23.61 1.97 -4.05
RAVENSWOOD___4 23820	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.85 1.05 -6.77	19.26 1.02 -7.39	20.57 1.15 -7.78	22.27 1.35 -7.33	24.46 1.68 -5.44	24.54 2.17 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.10 2.51 0.00	27.26 2.59 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.68 2.65 -2.56	33.03 2.85 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.28 3.06 -1.41	31.12 2.99 -1.17	27.17 2.79 -0.09	25.00 2.36 -3.24	23.69 2.04 -4.06
RCPL_TRUST___DRP 24196	23.11 1.38 -8.07	20.41 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.22 0.99 -7.38	20.51 1.11 -7.77	22.22 1.31 -7.32	24.48 1.70 -5.44	24.56 2.19 -1.72	25.88 2.49 -0.36	25.90 2.41 -0.77	27.10 2.51 0.00	27.29 2.61 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.73 2.70 -2.56	33.03 2.85 -4.00	36.28 2.83 -6.96	35.46 3.28 -2.93	31.30 3.08 -1.41	31.18 3.05 -1.17	27.15 2.77 -0.09	24.93 2.31 -3.23	23.63 1.99 -4.05
RED___ROCHESTER 323720	14.16 -0.05 -0.55	11.96 -0.19 -0.53	11.96 -0.16 -0.47	11.06 -0.43 -0.46	10.93 -0.42 -0.51	11.99 -0.17 -0.53	13.89 -0.20 -0.50	17.65 -0.07 -0.38	20.54 -0.23 -0.12	22.72 -0.34 -0.02	22.39 -0.39 -0.05	24.59 0.00 0.00	24.60 -0.07 0.00	26.04 -0.03 0.00	24.69 -0.10 -0.15	25.55 -0.10 -0.18	26.30 -0.16 -0.28	26.85 -0.11 -0.48	29.32 -0.12 -0.18	26.76 -0.13 -0.09	26.93 -0.11 -0.07	24.22 -0.07 -0.01	19.41 -0.17 -0.20	17.82 -0.02 -0.25
RENSSELAER___COGEN 23796	24.46 0.57 -10.23	21.85 0.49 -9.74	20.91 0.49 -8.78	20.04 0.44 -8.57	20.62 0.42 -9.35	21.97 0.49 -9.85	23.46 0.58 -9.28	24.92 0.76 -6.82	23.80 0.99 -2.16	24.52 1.04 -0.45	24.72 1.02 -0.97	25.60 1.01 0.00	25.76 1.08 0.00	27.19 1.12 0.00	28.50 1.13 -2.72	29.88 1.20 -3.21	32.37 1.18 -5.01	36.43 1.22 -8.73	34.52 1.55 -3.72	29.99 1.39 -1.79	29.87 1.43 -1.48	25.69 1.29 -0.12	24.48 0.99 -4.10	23.60 0.79 -5.22
REVERE_CPPR_DRP 24186	14.23 0.42 -0.15	12.07 0.30 -0.14	12.11 0.34 -0.13	11.34 0.19 -0.13	11.18 0.20 -0.14	12.09 0.31 -0.15	14.22 0.49 -0.14	18.14 0.75 -0.05	21.45 0.76 -0.04	24.03 0.99 -0.01	23.72 0.98 -0.02	25.70 1.11 0.00	25.68 1.01 0.01	27.09 1.07 0.05	25.63 0.94 -0.05	26.60 1.07 -0.06	27.33 1.07 -0.08	27.65 1.01 -0.17	30.54 1.29 0.00	27.96 1.15 0.00	28.15 1.19 0.00	25.36 1.07 0.00	20.21 0.81 0.00	18.14 0.74 0.19
RIVERBAY___ 323610	23.35 1.61 -8.08	20.62 1.30 -7.70	19.93 1.35 -6.94	19.00 1.20 -6.77	19.41 1.17 -7.39	20.74 1.33 -7.78	22.46 1.54 -7.33	24.66 1.89 -5.43	24.78 2.41 -1.71	26.15 2.76 -0.35	26.17 2.68 -0.76	27.41 2.83 0.01	27.57 2.91 0.01	29.16 3.10 0.01	29.73 2.93 -2.16	30.98 2.95 -2.55	33.36 3.19 -3.99	36.66 3.23 -6.95	35.93 3.75 -2.93	31.72 3.51 -1.40	31.52 3.40 -1.16	27.59 3.21 -0.09	25.43 2.79 -3.24	23.97 2.32 -4.06
ROARING___BROOK_WT_PWR 323790	13.14 -0.19 0.33	11.16 -0.15 0.31	11.21 -0.15 0.28	10.62 -0.13 0.27	10.43 -0.12 0.30	11.20 -0.12 0.32	13.17 -0.12 0.30	17.58 -0.16 -0.40	20.46 -0.14 0.04	22.89 -0.14 0.01	22.57 -0.14 0.02	24.44 -0.15 0.00	24.56 -0.17 -0.06	26.19 -0.18 -0.31	24.39 -0.20 0.05	25.19 -0.25 0.02	25.94 -0.26 -0.02	26.05 -0.26 0.16	28.91 -0.24 0.11	26.52 -0.24 0.05	26.62 -0.30 0.05	23.97 -0.32 0.00	19.00 -0.25 0.13	18.40 -0.25 -1.05
ROCHESTER_9_IC 23652	14.09 -0.12 -0.55	11.90 -0.24 -0.53	11.90 -0.22 -0.47	11.02 -0.47 -0.46	10.89 -0.47 -0.51	11.94 -0.22 -0.53	13.82 -0.27 -0.50	17.56 -0.16 -0.38	20.44 -0.33 -0.12	22.60 -0.46 -0.02	22.28 -0.50 -0.05	24.44 -0.15 0.00	24.45 -0.22 0.00	25.89 -0.18 0.00	24.54 -0.25 -0.15	25.39 -0.25 -0.18	26.14 -0.31 -0.28	26.67 -0.29 -0.48	29.14 -0.29 -0.18	26.60 -0.29 -0.09	26.77 -0.27 -0.07	24.08 -0.22 -0.01	19.32 -0.27 -0.20	17.73 -0.10 -0.25
ROSETON___1 23587	22.78 1.12 -8.00	20.13 0.89 -7.62	19.43 0.92 -6.86	18.55 0.82 -6.70	18.95 0.79 -7.31	20.24 0.91 -7.70	21.88 1.03 -7.26	24.08 1.35 -5.39	24.09 1.73 -1.70	25.35 1.96 -0.36	25.40 1.91 -0.76	26.56 1.97 0.00	26.72 2.05 0.00	28.26 2.19 0.00	28.86 2.07 -2.15	30.15 2.14 -2.54	32.39 2.25 -3.96	35.63 2.25 -6.90	34.82 2.66 -2.91	30.73 2.52 -1.40	30.63 2.51 -1.15	26.64 2.26 -0.09	24.46 1.86 -3.20	23.19 1.58 -4.01
ROSETON___2 23588	22.78 1.12 -8.00	20.13 0.89 -7.62	19.43 0.92 -6.86	18.55 0.82 -6.70	18.95 0.79 -7.31	20.24 0.91 -7.70	21.88 1.03 -7.26	24.08 1.35 -5.39	24.09 1.73 -1.70	25.35 1.96 -0.36	25.40 1.91 -0.76	26.56 1.97 0.00	26.72 2.05 0.00	28.26 2.19 0.00	28.86 2.07 -2.15	30.15 2.14 -2.54	32.39 2.25 -3.96	35.63 2.25 -6.90	34.82 2.66 -2.91	30.73 2.52 -1.40	30.63 2.51 -1.15	26.64 2.26 -0.09	24.46 1.86 -3.20	23.19 1.58 -4.01
RUSSELL___1 23602	14.16 -0.05 -0.55	11.96 -0.19 -0.53	11.96 -0.16 -0.47	11.06 -0.43 -0.46	10.93 -0.42 -0.51	11.99 -0.17 -0.53	13.89 -0.20 -0.50	17.65 -0.07 -0.38	20.54 -0.23 -0.12	22.72 -0.34 -0.02	22.39 -0.39 -0.05	24.59 0.00 0.00	24.60 -0.07 0.00	26.04 -0.03 0.00	24.69 -0.10 -0.15	25.55 -0.10 -0.18	26.30 -0.16 -0.28	26.85 -0.11 -0.48	29.32 -0.12 -0.18	26.76 -0.13 -0.09	26.93 -0.11 -0.07	24.22 -0.07 -0.01	19.41 -0.17 -0.20	17.82 -0.02 -0.25
RUSSELL___2 23532	14.16 -0.05 -0.55	11.96 -0.19 -0.53	11.96 -0.16 -0.47	11.06 -0.43 -0.46	10.93 -0.42 -0.51	11.99 -0.17 -0.53	13.89 -0.20 -0.50	17.65 -0.07 -0.38	20.54 -0.23 -0.12	22.72 -0.34 -0.02	22.39 -0.39 -0.05	24.59 0.00 0.00	24.60 -0.07 0.00	26.04 -0.03 0.00	24.69 -0.10 -0.15	25.55 -0.10 -0.18	26.30 -0.16 -0.28	26.85 -0.11 -0.48	29.32 -0.12 -0.18	26.76 -0.13 -0.09	26.93 -0.11 -0.07	24.22 -0.07 -0.01	19.41 -0.17 -0.20	17.82 -0.02 -0.25

RUSSELL___3 23549	14.16 -0.05 -0.55	11.96 -0.19 -0.53	11.96 -0.16 -0.47	11.06 -0.43 -0.46	10.93 -0.42 -0.51	11.99 -0.17 -0.53	13.89 -0.20 -0.50	17.65 -0.07 -0.38	20.54 -0.23 -0.12	22.72 -0.34 -0.02	22.39 -0.39 -0.05	24.59 0.00 0.00	24.60 -0.07 0.00	26.04 -0.03 0.00	24.69 -0.10 -0.15	25.55 -0.10 -0.18	26.30 -0.16 -0.28	26.85 -0.11 -0.48	29.32 -0.12 -0.18	26.76 -0.13 -0.09	26.93 -0.11 -0.07	24.22 -0.07 -0.01	19.41 -0.17 -0.20	17.82 -0.02 -0.25
RUSSELL___4 23556	14.16 -0.05 -0.55	11.96 -0.19 -0.53	11.96 -0.16 -0.47	11.06 -0.43 -0.46	10.93 -0.42 -0.51	11.99 -0.17 -0.53	13.89 -0.20 -0.50	17.65 -0.07 -0.38	20.54 -0.23 -0.12	22.72 -0.34 -0.02	22.39 -0.39 -0.05	24.59 0.00 0.00	24.60 -0.07 0.00	26.04 -0.03 0.00	24.69 -0.10 -0.15	25.55 -0.10 -0.18	26.30 -0.16 -0.28	26.85 -0.11 -0.48	29.32 -0.12 -0.18	26.76 -0.13 -0.09	26.93 -0.11 -0.07	24.22 -0.07 -0.01	19.41 -0.17 -0.20	17.82 -0.02 -0.25
RUSSELL___STATION 23914	14.16 -0.05 -0.55	11.96 -0.19 -0.53	11.96 -0.16 -0.47	11.06 -0.43 -0.46	10.93 -0.42 -0.51	11.99 -0.17 -0.53	13.89 -0.20 -0.50	17.65 -0.07 -0.38	20.54 -0.23 -0.12	22.72 -0.34 -0.02	22.39 -0.39 -0.05	24.59 0.00 0.00	24.60 -0.07 0.00	26.04 -0.03 0.00	24.69 -0.10 -0.15	25.55 -0.10 -0.18	26.30 -0.16 -0.28	26.85 -0.11 -0.48	29.32 -0.12 -0.18	26.76 -0.13 -0.09	26.93 -0.11 -0.07	24.22 -0.07 -0.01	19.41 -0.17 -0.20	17.82 -0.02 -0.25
S SALMON___HYD 24043	13.94 -0.05 -0.33	11.83 -0.10 -0.32	11.85 -0.08 -0.28	11.10 -0.21 -0.28	10.96 -0.19 -0.30	11.86 -0.09 -0.32	13.87 -0.03 -0.30	17.48 0.02 -0.12	20.56 -0.17 -0.07	22.91 -0.14 -0.02	22.62 -0.14 -0.03	24.54 -0.05 0.00	24.49 -0.17 0.01	25.79 -0.21 0.07	24.44 -0.29 -0.09	25.34 -0.23 -0.10	26.11 -0.21 -0.15	26.54 -0.24 -0.30	29.44 0.09 -0.09	26.94 0.08 -0.05	27.14 0.14 -0.04	24.41 0.12 0.00	19.58 0.08 -0.11	17.58 0.12 0.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.24 -0.11 -0.69	12.04 -0.24 -0.66	12.07 -0.17 -0.60	11.05 -0.56 -0.58	10.91 -0.58 -0.63	12.08 -0.22 -0.67	13.87 -0.35 -0.63	17.67 -0.14 -0.47	20.62 -0.21 -0.18	32.20 -0.44 -9.61	27.58 -0.59 -5.45	26.80 -0.02 -2.24	26.76 -0.10 -2.19	37.56 -0.10 -11.60	31.05 -0.27 -6.68	30.29 -0.28 -5.10	27.61 -0.37 -1.80	26.80 -0.34 -0.67	28.99 -0.53 -0.26	26.47 -0.46 -0.11	26.65 -0.40 -0.09	23.93 -0.36 -0.01	19.30 -0.35 -0.25	17.82 -0.09 -0.32
SELKIRK___I 23801	24.39 0.62 -10.12	21.77 0.51 -9.63	20.85 0.52 -8.68	19.97 0.46 -8.47	20.55 0.46 -9.25	21.88 0.51 -9.74	23.38 0.61 -9.18	24.91 0.80 -6.77	23.82 1.03 -2.14	24.59 1.11 -0.45	24.78 1.09 -0.96	25.67 1.08 0.00	25.83 1.16 0.00	27.27 1.20 0.00	28.55 1.21 -2.70	29.91 1.25 -3.19	32.43 1.28 -4.97	36.44 1.30 -8.67	34.57 1.64 -3.68	30.05 1.47 -1.77	29.94 1.51 -1.46	25.76 1.36 -0.11	24.51 1.07 -4.06	23.55 0.88 -5.08
SELKIRK___II 23799	24.40 0.62 -10.13	21.78 0.51 -9.64	20.85 0.51 -8.69	19.98 0.46 -8.48	20.55 0.44 -9.26	21.89 0.51 -9.75	23.38 0.60 -9.19	24.91 0.80 -6.78	23.82 1.03 -2.14	24.59 1.11 -0.45	24.78 1.09 -0.96	25.67 1.08 0.00	25.83 1.16 0.00	27.27 1.20 0.00	28.53 1.18 -2.71	29.91 1.25 -3.19	32.41 1.26 -4.98	36.43 1.27 -8.68	34.57 1.64 -3.68	30.05 1.47 -1.77	29.94 1.51 -1.46	25.76 1.36 -0.11	24.52 1.07 -4.06	23.55 0.88 -5.08
SENECA OSWGO___HYD 24041	13.83 -0.22 -0.39	11.75 -0.24 -0.37	11.75 -0.23 -0.33	11.01 -0.34 -0.33	10.88 -0.33 -0.36	11.77 -0.23 -0.37	13.70 -0.24 -0.35	17.33 -0.28 -0.27	20.26 -0.47 -0.08	22.50 -0.55 -0.02	22.24 -0.52 -0.04	24.12 -0.47 0.00	24.13 -0.54 0.00	25.49 -0.57 0.00	24.15 -0.59 -0.11	25.04 -0.56 -0.13	25.80 -0.58 -0.20	26.21 -0.61 -0.34	29.02 -0.35 -0.11	26.55 -0.32 -0.05	26.66 -0.35 -0.05	23.98 -0.32 0.00	19.26 -0.25 -0.13	17.59 -0.16 -0.16
SENECA___ENERGY 23797	14.25 0.00 -0.59	12.09 -0.09 -0.56	12.07 -0.08 -0.50	11.28 -0.24 -0.49	11.15 -0.24 -0.54	12.13 -0.07 -0.57	14.10 -0.03 -0.53	17.84 0.10 -0.40	20.80 0.02 -0.13	22.97 -0.09 -0.03	22.67 -0.11 -0.06	24.71 0.12 0.00	24.70 0.02 0.00	26.12 0.05 0.00	24.80 0.00 -0.16	25.74 0.08 -0.19	26.55 0.08 -0.29	27.04 0.05 -0.51	29.65 0.21 -0.19	27.06 0.16 -0.09	27.20 0.16 -0.08	24.44 0.15 -0.01	19.66 0.06 -0.21	17.96 0.11 -0.26
SHOEMAKER___GT 23640	21.52 0.97 -6.89	18.95 0.77 -6.57	18.35 0.79 -5.92	17.50 0.70 -5.78	17.82 0.67 -6.30	19.05 0.78 -6.64	20.76 0.91 -6.25	23.18 1.20 -4.64	23.62 1.51 -1.47	25.05 1.70 -0.31	25.04 1.66 -0.66	26.31 1.72 0.00	26.45 1.78 0.00	27.97 1.90 0.00	28.29 1.80 -1.85	29.51 1.86 -2.19	31.55 1.96 -3.41	34.36 1.93 -5.94	34.04 2.28 -2.50	30.21 2.20 -1.20	30.17 2.21 -0.99	26.36 1.99 -0.08	23.76 1.61 -2.76	22.46 1.41 -3.46
SHOREHAM_IC_1 23715	23.48 1.75 -8.08	20.71 1.39 -7.69	19.96 1.39 -6.93	18.98 1.18 -6.77	19.44 1.20 -7.38	20.79 1.38 -7.77	22.74 1.82 -7.33	25.28 2.50 -5.44	25.32 2.95 -1.72	26.60 3.20 -0.36	26.09 2.59 -0.77	27.29 2.70 0.00	27.63 2.96 0.00	29.44 3.36 -0.01	30.03 3.20 -2.19	31.56 3.31 -2.78	33.60 3.43 -4.00	37.12 3.68 -6.96	36.45 4.24 -2.95	32.74 3.86 -2.07	32.72 3.80 -1.95	31.90 3.43 -4.18	25.44 2.81 -3.24	23.77 2.13 -4.05
SHOREHAM_IC_2 23716	23.48 1.75 -8.08	20.71 1.39 -7.69	19.96 1.39 -6.93	18.98 1.18 -6.77	19.44 1.20 -7.38	20.79 1.38 -7.77	22.74 1.82 -7.33	25.28 2.50 -5.44	25.32 2.95 -1.72	26.60 3.20 -0.36	26.09 2.59 -0.77	27.29 2.70 0.00	27.63 2.96 0.00	29.44 3.36 -0.01	30.03 3.20 -2.19	31.56 3.31 -2.78	33.60 3.43 -4.00	37.12 3.68 -6.96	36.45 4.24 -2.95	32.74 3.86 -2.07	32.72 3.80 -1.95	31.90 3.43 -4.18	25.44 2.81 -3.24	23.77 2.13 -4.05
SISSONVILLE___ 23735	13.37 -0.29 0.00	11.42 -0.20 0.00	11.46 -0.19 0.00	10.92 -0.11 0.00	10.72 -0.13 0.00	11.44 -0.20 0.00	13.43 -0.16 0.00	15.90 -0.33 1.11	20.26 -0.39 0.00	22.76 -0.28 0.00	22.48 -0.25 0.00	24.32 -0.27 0.00	24.16 -0.40 0.12	24.97 -0.44 0.65	24.24 -0.40 0.00	24.85 -0.54 0.08	25.08 -0.86 0.24	25.66 -0.82 0.00	28.29 -0.94 0.02	25.89 -0.91 0.01	26.40 -0.57 0.00	23.88 -0.41 0.00	19.06 -0.33 0.00	14.64 -0.33 2.62
SITHE_IND_GS1 24169	13.63 -0.37 -0.34	11.58 -0.36 -0.32	11.58 -0.35 -0.29	10.87 -0.44 -0.28	10.73 -0.42 -0.31	11.60 -0.36 -0.32	13.50 -0.39 -0.30	17.05 -0.52 -0.23	19.94 -0.78 -0.07	22.15 -0.90 -0.02	21.87 -0.89 -0.03	23.73 -0.86 0.00	23.76 -0.91 0.00	25.10 -0.96 0.00	23.79 -0.94 -0.09	24.61 -0.97 -0.11	25.35 -0.99 -0.17	25.77 -1.01 -0.29	28.56 -0.79 -0.09	26.13 -0.72 -0.04	26.25 -0.75 -0.04	23.64 -0.65 0.00	18.97 -0.52 -0.10	17.33 -0.39 -0.13
SITHE_IND_GS2 24170	13.63 -0.37 -0.34	11.58 -0.36 -0.32	11.58 -0.35 -0.29	10.87 -0.44 -0.28	10.73 -0.42 -0.31	11.60 -0.36 -0.32	13.50 -0.39 -0.30	17.05 -0.52 -0.23	19.94 -0.78 -0.07	22.15 -0.90 -0.02	21.87 -0.89 -0.03	23.73 -0.86 0.00	23.76 -0.91 0.00	25.10 -0.96 0.00	23.79 -0.94 -0.09	24.61 -0.97 -0.11	25.35 -0.99 -0.17	25.77 -1.01 -0.29	28.56 -0.79 -0.09	26.13 -0.72 -0.04	26.25 -0.75 -0.04	23.64 -0.65 0.00	18.97 -0.52 -0.10	17.33 -0.39 -0.13

SITHE_IND_GS3 24171	13.63 -0.37 -0.34	11.58 -0.36 -0.32	11.58 -0.35 -0.29	10.87 -0.44 -0.28	10.73 -0.42 -0.31	11.60 -0.36 -0.32	13.50 -0.39 -0.30	17.05 -0.52 -0.23	19.94 -0.78 -0.07	22.15 -0.90 -0.02	21.87 -0.89 -0.03	23.73 -0.86 0.00	23.76 -0.91 0.00	25.10 -0.96 0.00	23.79 -0.94 -0.09	24.61 -0.97 -0.11	25.35 -0.99 -0.17	25.77 -1.01 -0.29	28.56 -0.79 -0.09	26.13 -0.72 -0.04	26.25 -0.75 -0.04	23.64 -0.65 0.00	18.97 -0.52 -0.10	17.33 -0.39 -0.13
SITHE_IND_GS4 24172	13.63 -0.37 -0.34	11.58 -0.36 -0.32	11.58 -0.35 -0.29	10.87 -0.44 -0.28	10.73 -0.42 -0.31	11.60 -0.36 -0.32	13.50 -0.39 -0.30	17.05 -0.52 -0.23	19.94 -0.78 -0.07	22.15 -0.90 -0.02	21.87 -0.89 -0.03	23.73 -0.86 0.00	23.76 -0.91 0.00	25.10 -0.96 0.00	23.79 -0.94 -0.09	24.61 -0.97 -0.11	25.35 -0.99 -0.17	25.77 -1.01 -0.29	28.56 -0.79 -0.09	26.13 -0.72 -0.04	26.25 -0.75 -0.04	23.64 -0.65 0.00	18.97 -0.52 -0.10	17.33 -0.39 -0.13
SITHE__BATAVIA 24024	14.38 0.10 -0.63	12.13 -0.09 -0.60	12.14 -0.05 -0.54	11.14 -0.42 -0.53	11.00 -0.42 -0.57	12.18 -0.06 -0.60	14.08 -0.08 -0.57	17.97 0.21 -0.43	20.91 0.12 -0.14	22.82 -0.05 0.17	22.49 -0.18 0.05	24.95 0.42 0.05	24.96 0.35 0.05	26.23 0.42 0.26	24.91 0.25 -0.02	25.84 0.28 -0.09	26.65 0.18 -0.29	27.27 0.24 -0.55	29.64 0.18 -0.21	27.05 0.13 -0.10	27.21 0.16 -0.08	24.44 0.15 -0.01	19.62 0.00 -0.23	18.07 0.19 -0.28
SITHE__INDEPEND 23800	13.63 -0.37 -0.34	11.58 -0.36 -0.32	11.58 -0.35 -0.29	10.87 -0.44 -0.28	10.73 -0.42 -0.31	11.60 -0.36 -0.32	13.50 -0.39 -0.30	17.05 -0.52 -0.23	19.94 -0.78 -0.07	22.15 -0.90 -0.02	21.87 -0.89 -0.03	23.73 -0.86 0.00	23.76 -0.91 0.00	25.10 -0.96 0.00	23.79 -0.94 -0.09	24.61 -0.97 -0.11	25.35 -0.99 -0.17	25.77 -1.01 -0.29	28.56 -0.79 -0.09	26.13 -0.72 -0.04	26.25 -0.75 -0.04	23.64 -0.65 0.00	18.97 -0.52 -0.10	17.33 -0.39 -0.13
SITHE__MASSENA 23902	13.21 -0.45 0.00	11.30 -0.33 0.00	11.31 -0.34 0.00	10.82 -0.21 0.00	10.62 -0.23 0.00	11.30 -0.34 0.00	13.19 -0.41 0.00	15.38 -0.62 1.34	19.93 -0.72 0.00	22.30 -0.74 0.00	22.02 -0.70 0.00	23.80 -0.79 0.00	23.69 -0.84 0.14	24.37 -0.91 0.78	23.83 -0.81 0.00	24.48 -0.89 0.10	24.90 -0.99 0.28	25.55 -0.93 0.00	28.15 -1.08 0.03	25.78 -1.02 0.01	26.02 -0.94 0.00	23.44 -0.85 0.00	18.71 -0.68 0.00	13.80 -0.63 3.15
SITHE__OGDNSBRG 24021	13.35 -0.31 0.00	11.40 -0.22 0.00	11.44 -0.21 0.00	10.92 -0.11 0.00	10.72 -0.13 0.00	11.41 -0.22 0.00	13.40 -0.19 0.00	15.79 -0.35 1.20	20.21 -0.43 0.00	22.74 -0.30 0.00	22.43 -0.30 0.00	24.27 -0.32 0.00	24.13 -0.42 0.13	24.87 -0.50 0.70	24.20 -0.44 0.00	24.90 -0.48 0.09	25.24 -0.68 0.26	25.84 -0.64 0.00	28.50 -0.73 0.02	26.05 -0.75 0.01	26.43 -0.54 0.00	23.83 -0.46 0.00	19.02 -0.37 0.00	14.39 -0.37 2.83
SITHE__STERLING 23777	14.19 0.34 -0.19	12.03 0.23 -0.18	12.06 0.26 -0.16	11.31 0.12 -0.16	11.16 0.14 -0.17	12.06 0.24 -0.18	14.14 0.38 -0.17	18.04 0.59 -0.11	21.30 0.60 -0.05	23.78 0.74 -0.01	23.47 0.73 -0.02	25.45 0.86 0.00	25.46 0.79 0.00	26.88 0.83 0.02	25.42 0.71 -0.06	26.35 0.81 -0.07	27.12 0.84 -0.10	27.44 0.77 -0.20	30.30 1.00 -0.05	27.72 0.88 -0.03	27.91 0.92 -0.02	25.12 0.83 0.00	20.09 0.64 -0.06	18.15 0.58 0.02
SOUTH CAIRO__GT 23612	23.39 0.97 -8.76	20.74 0.78 -8.34	19.96 0.80 -7.51	19.09 0.73 -7.34	19.57 0.72 -8.01	20.87 0.80 -8.43	22.50 0.97 -7.94	24.51 1.28 -5.88	24.14 1.63 -1.86	25.24 1.82 -0.39	25.27 1.71 -0.84	26.28 1.70 0.00	26.47 1.80 0.00	28.00 1.93 0.00	28.79 1.80 -2.35	30.08 1.83 -2.77	32.52 2.02 -4.32	36.02 2.01 -7.53	34.95 2.52 -3.18	30.81 2.47 -1.53	30.74 2.51 -1.26	26.60 2.21 -0.10	24.59 1.69 -3.51	23.39 1.41 -4.39
SOUTH HAMPTN__IC 23720	23.69 1.95 -8.08	20.88 1.57 -7.69	20.14 1.56 -6.93	19.12 1.32 -6.77	19.58 1.34 -7.38	20.94 1.54 -7.77	22.93 2.01 -7.33	25.55 2.77 -5.44	25.69 3.33 -1.72	27.03 3.64 -0.36	26.61 3.11 -0.77	27.86 3.27 0.00	28.20 3.53 0.00	30.04 3.96 -0.01	30.62 3.79 -2.19	32.15 3.90 -2.78	34.20 4.03 -4.00	37.76 4.32 -6.96	37.12 4.91 -2.95	33.33 4.45 -2.07	33.31 4.40 -1.95	32.41 3.93 -4.18	25.81 3.18 -3.24	24.07 2.43 -4.05
SOUTHOLD__IC 23719	24.00 2.27 -8.08	21.14 1.82 -7.69	20.38 1.81 -6.93	19.34 1.54 -6.77	19.79 1.56 -7.38	21.20 1.79 -7.77	23.23 2.31 -7.33	25.99 3.21 -5.44	26.25 3.88 -1.72	27.68 4.28 -0.36	27.29 3.80 -0.77	28.64 4.06 0.00	28.96 4.29 0.00	30.90 4.82 -0.01	31.43 4.61 -2.19	33.01 4.76 -2.78	35.09 4.92 -4.00	38.71 5.27 -6.96	38.18 5.97 -2.95	34.27 5.39 -2.07	34.20 5.29 -1.95	33.16 4.69 -4.18	26.33 3.70 -3.24	24.51 2.87 -4.05
ST LAWRENCE____ 23600	13.06 -0.60 0.00	11.18 -0.44 0.00	11.18 -0.47 0.00	10.71 -0.32 0.00	10.52 -0.33 0.00	11.18 -0.45 0.00	13.04 -0.56 0.00	15.19 -0.76 1.38	19.76 -0.89 0.00	22.09 -0.95 0.00	21.79 -0.93 0.00	23.56 -1.03 0.00	23.47 -1.06 0.14	24.14 -1.12 0.81	23.61 -1.03 0.00	24.27 -1.09 0.10	24.73 -1.15 0.29	25.37 -1.11 0.00	27.97 -1.26 0.03	25.62 -1.18 0.01	25.81 -1.16 0.00	23.22 -1.07 0.00	18.56 -0.83 0.00	13.56 -0.77 3.26
STATION 5_MISC_HYD 23604	14.09 -0.12 -0.55	11.90 -0.24 -0.53	11.90 -0.22 -0.47	11.02 -0.47 -0.46	10.89 -0.47 -0.51	11.94 -0.22 -0.53	13.82 -0.27 -0.50	17.56 -0.16 -0.38	20.44 -0.33 -0.12	22.60 -0.46 -0.02	22.28 -0.50 -0.05	24.44 -0.15 0.00	24.45 -0.22 0.00	25.89 -0.18 0.00	24.54 -0.25 -0.15	25.39 -0.25 -0.18	26.14 -0.31 -0.28	26.67 -0.29 -0.48	29.14 -0.29 -0.18	26.60 -0.29 -0.09	26.77 -0.27 -0.07	24.08 -0.22 -0.01	19.32 -0.27 -0.20	17.73 -0.10 -0.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.20 -0.01 -0.56	12.03 -0.12 -0.53	12.02 -0.11 -0.48	11.17 -0.32 -0.47	11.04 -0.31 -0.51	12.07 -0.09 -0.53	14.03 -0.07 -0.50	17.81 0.09 -0.38	20.71 -0.06 -0.12	22.90 -0.16 -0.02	22.62 -0.16 -0.05	24.71 0.12 0.00	24.72 0.05 0.00	26.17 0.10 0.00	24.84 0.05 -0.15	25.75 0.10 -0.18	26.48 0.03 -0.28	26.99 0.03 -0.48	29.55 0.12 -0.18	27.01 0.11 -0.09	27.12 0.08 -0.07	24.39 0.10 -0.01	19.57 -0.02 -0.20	17.91 0.07 -0.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.00 -0.20 -0.55	11.86 -0.29 -0.52	11.84 -0.28 -0.47	10.98 -0.51 -0.46	10.85 -0.50 -0.50	11.88 -0.28 -0.53	13.77 -0.33 -0.50	17.49 -0.23 -0.37	20.35 -0.41 -0.12	22.51 -0.55 -0.02	22.19 -0.59 -0.05	24.34 -0.25 0.00	24.35 -0.32 0.00	25.78 -0.29 0.00	24.42 -0.37 -0.15	25.29 -0.36 -0.18	26.03 -0.42 -0.27	26.56 -0.40 -0.48	29.02 -0.41 -0.18	26.52 -0.38 -0.08	26.68 -0.35 -0.07	23.98 -0.32 -0.01	19.24 -0.35 -0.19	17.64 -0.19 -0.24
STEEL__WIND 323596	14.47 0.10 -0.71	12.22 -0.08 -0.68	12.26 0.00 -0.61	11.22 -0.41 -0.60	11.08 -0.42 -0.65	12.27 -0.05 -0.69	14.12 -0.12 -0.65	18.01 0.19 -0.48	21.05 0.23 -0.17	31.62 0.05 -8.54	27.46 -0.11 -4.85	27.12 0.49 -2.04	27.11 0.44 -2.00	37.03 0.44 -10.52	30.99 0.27 -6.08	30.41 0.28 -4.66	28.02 0.18 -1.66	27.36 0.21 -0.67	29.60 0.09 -0.26	27.01 0.08 -0.11	27.20 0.14 -0.09	24.37 0.07 -0.01	19.65 0.00 -0.26	18.13 0.21 -0.33

STEUBEN_REC_LFGE 323667	15.17 0.56 -0.95	12.88 0.35 -0.91	12.86 0.40 -0.82	11.90 0.07 -0.80	11.79 0.07 -0.87	12.97 0.42 -0.92	14.98 0.52 -0.87	18.97 0.99 -0.64	21.91 1.05 -0.21	25.85 1.04 -1.77	24.79 1.00 -1.06	26.55 1.55 -0.41	26.48 1.41 -0.40	29.69 1.51 -2.11	27.38 1.31 -1.44	28.09 1.43 -1.19	28.33 1.41 -0.74	28.72 1.40 -0.84	30.96 1.38 -0.33	28.23 1.26 -0.16	28.34 1.24 -0.13	25.37 1.07 -0.01	20.47 0.72 -0.36	18.76 0.72 -0.45
STONY__BROOK 24151	23.46 1.72 -8.08	20.70 1.38 -7.69	19.95 1.37 -6.93	18.98 1.18 -6.77	19.42 1.19 -7.38	20.78 1.37 -7.77	22.71 1.79 -7.33	25.24 2.46 -5.44	25.24 2.87 -1.72	26.53 3.13 -0.36	26.34 2.84 -0.77	27.56 2.97 0.00	27.90 3.23 0.00	29.70 3.62 -0.01	30.28 3.45 -2.19	31.79 3.54 -2.78	33.87 3.69 -4.00	37.34 3.89 -6.96	36.65 4.45 -2.95	32.95 4.07 -2.07	32.96 4.04 -1.95	32.12 3.64 -4.18	25.61 2.99 -3.24	23.98 2.34 -4.05
STURGEON_POOL_HYD 23609	22.87 1.12 -8.09	20.21 0.88 -7.70	19.51 0.92 -6.94	18.62 0.82 -6.78	19.03 0.79 -7.40	20.32 0.90 -7.79	21.96 1.03 -7.34	24.10 1.32 -5.44	24.08 1.71 -1.72	25.35 1.96 -0.36	25.38 1.89 -0.77	26.53 1.94 0.00	26.72 2.05 0.00	28.23 2.16 0.00	28.86 2.04 -2.17	30.12 2.09 -2.56	32.43 2.25 -4.00	35.67 2.22 -6.97	34.86 2.66 -2.94	30.77 2.55 -1.41	30.67 2.53 -1.17	26.66 2.28 -0.09	24.49 1.86 -3.24	23.25 1.60 -4.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.84 1.08 -7.11	19.25 0.86 -6.77	18.63 0.88 -6.10	17.75 0.77 -5.95	18.10 0.76 -6.50	19.35 0.87 -6.84	21.06 1.02 -6.45	23.46 1.34 -4.78	23.86 1.69 -1.51	25.26 1.91 -0.32	25.27 1.86 -0.68	26.51 1.92 0.00	26.67 2.00 0.00	28.23 2.16 0.00	28.57 2.02 -1.91	29.81 2.09 -2.25	31.91 2.22 -3.51	34.80 2.20 -6.13	34.41 2.58 -2.58	30.52 2.47 -1.24	30.45 2.45 -1.03	26.58 2.21 -0.08	24.04 1.80 -2.85	22.70 1.55 -3.56
SYNERGY__BIOGAS 323694	14.38 0.10 -0.63	12.13 -0.09 -0.60	12.14 -0.05 -0.54	11.14 -0.42 -0.53	11.00 -0.42 -0.57	12.18 -0.06 -0.60	14.08 -0.08 -0.57	17.97 0.21 -0.43	20.91 0.12 -0.14	22.82 -0.05 0.17	22.49 -0.18 0.05	24.95 0.42 0.05	24.96 0.35 0.05	26.23 0.42 0.26	24.91 0.25 -0.02	25.84 0.28 -0.09	26.65 0.18 -0.29	27.27 0.24 -0.55	29.64 0.18 -0.21	27.05 0.13 -0.10	27.21 0.16 -0.08	24.44 0.15 -0.01	19.62 0.00 -0.23	18.07 0.19 -0.28
SYRACUSE__ENERGY_ST1 323597	14.09 -0.04 -0.47	11.98 -0.09 -0.45	11.96 -0.09 -0.41	11.23 -0.20 -0.40	11.08 -0.19 -0.43	12.00 -0.09 -0.45	13.95 -0.07 -0.43	17.63 -0.03 -0.32	20.58 -0.17 -0.10	22.83 -0.23 -0.02	22.57 -0.20 -0.05	24.49 -0.10 0.00	24.50 -0.17 0.00	25.89 -0.18 0.00	24.55 -0.22 -0.13	25.42 -0.20 -0.15	26.20 -0.21 -0.24	26.65 -0.24 -0.41	29.40 0.00 -0.15	26.88 0.00 -0.07	27.00 -0.03 -0.06	24.29 0.00 0.00	19.55 0.00 -0.16	17.86 0.07 -0.20
SYRACUSE__ENERGY_ST2 323598	14.09 -0.04 -0.47	11.98 -0.09 -0.45	11.96 -0.09 -0.41	11.23 -0.20 -0.40	11.08 -0.19 -0.43	12.00 -0.09 -0.45	13.95 -0.07 -0.43	17.63 -0.03 -0.32	20.58 -0.17 -0.10	22.83 -0.23 -0.02	22.57 -0.20 -0.05	24.49 -0.10 0.00	24.50 -0.17 0.00	25.89 -0.18 0.00	24.55 -0.22 -0.13	25.42 -0.20 -0.15	26.20 -0.21 -0.24	26.65 -0.24 -0.41	29.40 0.00 -0.15	26.88 0.00 -0.07	27.00 -0.03 -0.06	24.29 0.00 0.00	19.55 0.00 -0.16	17.86 0.07 -0.20
SYRACUSE__POWER 24017	14.10 -0.04 -0.48	11.99 -0.09 -0.46	11.98 -0.08 -0.42	11.24 -0.20 -0.41	11.10 -0.19 -0.44	12.02 -0.08 -0.47	13.98 -0.05 -0.44	17.66 -0.02 -0.33	20.61 -0.14 -0.11	22.87 -0.19 -0.02	22.59 -0.18 -0.05	24.49 -0.10 0.00	24.50 -0.17 0.00	25.89 -0.18 0.00	24.55 -0.22 -0.13	25.45 -0.18 -0.16	26.21 -0.21 -0.24	26.67 -0.24 -0.43	29.38 -0.03 -0.15	26.86 -0.03 -0.07	26.97 -0.05 -0.06	24.27 -0.02 0.00	19.54 -0.02 -0.17	17.85 0.05 -0.21
TRIGEN__CC 323695	23.17 1.43 -8.08	20.45 1.14 -7.69	19.73 1.15 -6.93	18.79 0.99 -6.77	19.23 1.00 -7.38	20.55 1.14 -7.77	22.35 1.43 -7.33	24.72 1.94 -5.44	24.66 2.29 -1.72	25.95 2.56 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.46 2.79 0.00	29.15 3.07 -0.01	29.73 2.91 -2.19	31.21 2.95 -2.78	33.29 3.11 -4.00	36.59 3.15 -6.96	35.83 3.63 -2.94	32.26 3.38 -2.07	32.28 3.37 -1.95	31.54 3.06 -4.18	25.19 2.56 -3.24	23.70 2.06 -4.05
UNION__PROCESSING_DRP 323587	14.07 -0.15 -0.56	11.90 -0.26 -0.53	11.89 -0.23 -0.48	11.01 -0.49 -0.47	10.87 -0.49 -0.51	11.92 -0.24 -0.54	13.80 -0.30 -0.50	17.53 -0.19 -0.38	20.40 -0.37 -0.12	22.55 -0.51 -0.02	22.23 -0.55 -0.05	24.39 -0.20 0.00	24.40 -0.27 0.00	25.83 -0.24 0.00	24.47 -0.32 -0.15	25.34 -0.30 -0.18	26.06 -0.39 -0.28	26.62 -0.34 -0.48	29.08 -0.35 -0.18	26.55 -0.35 -0.09	26.71 -0.32 -0.07	24.03 -0.27 -0.01	19.28 -0.31 -0.20	17.70 -0.14 -0.25
UPPER HUDSON__HYD 24058	25.53 1.15 -10.73	22.80 0.96 -10.21	21.79 0.94 -9.20	20.90 0.88 -8.98	21.54 0.89 -9.81	22.97 1.01 -10.33	24.59 1.26 -9.73	26.37 1.91 -7.12	25.26 2.37 -2.24	26.08 2.58 -0.47	26.37 2.63 -1.01	27.39 2.80 0.00	27.56 2.89 0.00	29.16 3.07 -0.02	30.30 2.83 -2.83	31.69 2.88 -3.34	34.35 2.96 -5.21	38.62 3.07 -9.07	36.58 3.42 -3.90	31.74 3.06 -1.87	31.83 3.32 -1.55	27.40 2.99 -0.12	25.84 2.15 -4.30	24.86 1.76 -5.51
UPPER RAQUET__HYD 24056	13.37 -0.29 0.00	11.42 -0.20 0.00	11.46 -0.19 0.00	10.92 -0.11 0.00	10.72 -0.13 0.00	11.44 -0.20 0.00	13.43 -0.16 0.00	15.90 -0.33 1.11	20.26 -0.39 0.00	22.76 -0.28 0.00	22.48 -0.25 0.00	24.32 -0.27 0.00	24.16 -0.40 0.12	24.97 -0.44 0.65	24.24 -0.40 0.00	24.85 -0.54 0.08	25.08 -0.86 0.24	25.66 -0.82 0.00	28.29 -0.94 0.02	25.89 -0.91 0.01	26.40 -0.57 0.00	23.88 -0.41 0.00	19.06 -0.33 0.00	14.64 -0.33 2.62
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.10 0.57 -1.86	13.83 0.43 -1.78	13.71 0.47 -1.60	12.92 0.33 -1.56	12.89 0.34 -1.70	13.88 0.45 -1.79	15.87 0.58 -1.69	19.39 0.82 -1.23	22.01 0.97 -0.39	24.25 1.13 -0.08	23.99 1.09 -0.17	25.82 1.23 0.00	25.83 1.16 0.00	27.32 1.25 0.00	26.26 1.13 -0.49	27.27 1.22 -0.58	28.36 1.28 -0.90	29.30 1.24 -1.58	31.44 1.52 -0.67	28.55 1.42 -0.32	28.63 1.40 -0.27	25.60 1.29 -0.02	21.14 1.01 -0.74	19.41 0.90 -0.92
VISCHER__FERRY HYD 24020	24.91 0.74 -10.52	22.27 0.63 -10.02	21.29 0.62 -9.03	20.40 0.56 -8.81	21.03 0.56 -9.62	22.40 0.64 -10.13	23.91 0.77 -9.54	25.37 1.16 -6.87	24.31 1.49 -2.17	25.10 1.61 -0.45	25.34 1.64 -0.98	26.26 1.67 0.00	26.45 1.78 0.00	27.86 1.80 0.00	29.18 1.80 -2.74	30.59 1.88 -3.24	33.08 1.86 -5.05	37.18 1.91 -8.79	35.30 2.22 -3.83	30.63 1.98 -1.84	30.53 2.05 -1.52	26.23 1.82 -0.12	25.01 1.40 -4.22	24.12 1.14 -5.39
V_CMM_10_SYNC_DSASP 323787	13.09 -0.57 0.00	11.20 -0.42 0.00	11.20 -0.44 0.00	10.73 -0.30 0.00	10.54 -0.30 0.00	11.20 -0.43 0.00	13.06 -0.53 0.00	15.23 -0.73 1.38	19.80 -0.85 0.00	22.14 -0.90 0.00	21.86 -0.86 0.00	23.63 -0.96 0.00	23.51 -1.01 0.14	24.19 -1.07 0.81	23.65 -0.99 0.00	24.32 -1.05 0.10	24.78 -1.10 0.29	25.42 -1.06 0.00	28.03 -1.20 0.03	25.68 -1.13 0.01	25.86 -1.11 0.00	23.27 -1.02 0.00	18.60 -0.80 0.00	13.59 -0.74 3.26

V_CMP_10_SYNC_DSASP 323788	13.10 -0.56 0.00	11.22 -0.41 0.00	11.23 -0.42 0.00	10.77 -0.26 0.00	10.57 -0.28 0.00	11.26 -0.37 0.00	13.17 -0.42 0.00	15.40 -0.56 1.39	20.07 -0.58 0.00	22.46 -0.57 0.00	22.18 -0.55 0.00	23.97 -0.61 0.00	23.86 -0.66 0.14	24.53 -0.73 0.81	24.02 -0.62 0.00	24.65 -0.71 0.10	25.15 -0.73 0.29	25.87 -0.61 0.00	28.50 -0.73 0.03	26.08 -0.72 0.01	26.21 -0.75 0.00	23.54 -0.75 0.00	18.75 -0.64 0.00	13.68 -0.65 3.26
V_F_30_SYNC_DSASP 323786	24.72 0.64 -10.41	22.09 0.55 -9.92	21.12 0.54 -8.94	20.24 0.48 -8.72	20.85 0.48 -9.52	22.21 0.55 -10.03	23.71 0.67 -9.45	25.17 0.90 -6.93	24.00 1.16 -2.19	24.71 1.22 -0.46	24.94 1.23 -0.98	25.82 1.23 0.00	25.98 1.31 0.00	27.45 1.38 0.00	28.76 1.35 -2.77	30.16 1.43 -3.27	32.71 1.44 -5.09	36.81 1.46 -8.88	34.86 1.81 -3.79	30.24 1.61 -1.82	30.14 1.67 -1.50	25.89 1.48 -0.12	24.69 1.12 -4.17	23.81 0.90 -5.32
V_XM_10_SYNC_DSASP 323789	13.10 -0.56 0.00	11.22 -0.41 0.00	11.23 -0.42 0.00	10.77 -0.26 0.00	10.57 -0.28 0.00	11.26 -0.37 0.00	13.17 -0.42 0.00	15.40 -0.56 1.39	20.07 -0.58 0.00	22.46 -0.57 0.00	22.18 -0.55 0.00	23.97 -0.61 0.00	23.86 -0.66 0.14	24.53 -0.73 0.81	24.02 -0.62 0.00	24.65 -0.71 0.10	25.15 -0.73 0.29	25.87 -0.61 0.00	28.50 -0.73 0.03	26.08 -0.72 0.01	26.21 -0.75 0.00	23.54 -0.75 0.00	18.75 -0.64 0.00	13.68 -0.65 3.26
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.67 1.32 -7.68	20.00 1.06 -7.32	19.33 1.09 -6.59	18.44 0.97 -6.44	18.82 0.94 -7.02	20.10 1.07 -7.40	21.83 1.26 -6.97	24.16 1.65 -5.17	24.39 2.11 -1.64	25.77 2.40 -0.34	25.80 2.34 -0.73	27.00 2.41 0.00	27.19 2.52 0.00	28.78 2.71 0.00	29.25 2.54 -2.07	30.51 2.60 -2.44	32.75 2.77 -3.80	35.86 2.75 -6.63	35.26 3.22 -2.79	31.18 3.03 -1.34	31.09 3.02 -1.11	27.12 2.74 -0.09	24.68 2.21 -3.08	23.34 1.90 -3.85
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.11 1.38 -8.07	20.41 1.10 -7.69	19.72 1.14 -6.93	18.80 1.00 -6.76	19.22 0.99 -7.38	20.51 1.11 -7.77	22.22 1.31 -7.32	24.48 1.70 -5.44	24.56 2.19 -1.72	25.88 2.49 -0.36	25.90 2.41 -0.77	27.10 2.51 0.00	27.29 2.61 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.73 2.70 -2.56	33.03 2.85 -4.00	36.28 2.83 -6.96	35.46 3.28 -2.93	31.30 3.08 -1.41	31.18 3.05 -1.17	27.15 2.77 -0.09	24.93 2.31 -3.23	23.63 1.99 -4.05
WADING RIVER_IC_1 23522	23.48 1.75 -8.08	20.71 1.39 -7.69	19.96 1.39 -6.93	18.98 1.18 -6.77	19.44 1.20 -7.38	20.79 1.38 -7.77	22.74 1.82 -7.33	25.28 2.50 -5.44	25.32 2.95 -1.72	26.60 3.20 -0.36	26.06 2.57 -0.77	27.27 2.68 0.00	27.61 2.93 0.00	29.41 3.34 -0.01	30.01 3.18 -2.19	31.54 3.29 -2.78	33.58 3.40 -4.00	37.10 3.66 -6.96	36.39 4.18 -2.95	32.68 3.81 -2.07	32.69 3.78 -1.95	31.85 3.38 -4.18	25.40 2.77 -3.24	23.75 2.11 -4.05
WADING RIVER_IC_2 23547	23.48 1.75 -8.08	20.71 1.39 -7.69	19.96 1.39 -6.93	18.98 1.18 -6.77	19.44 1.20 -7.38	20.79 1.38 -7.77	22.74 1.82 -7.33	25.28 2.50 -5.44	25.32 2.95 -1.72	26.60 3.20 -0.36	26.06 2.57 -0.77	27.27 2.68 0.00	27.61 2.93 0.00	29.41 3.34 -0.01	30.01 3.18 -2.19	31.54 3.29 -2.78	33.58 3.40 -4.00	37.10 3.66 -6.96	36.39 4.18 -2.95	32.68 3.81 -2.07	32.69 3.78 -1.95	31.85 3.38 -4.18	25.40 2.77 -3.24	23.75 2.11 -4.05
WADING RIVER_IC_3 23601	23.48 1.75 -8.08	20.71 1.39 -7.69	19.96 1.39 -6.93	18.98 1.18 -6.77	19.44 1.20 -7.38	20.79 1.38 -7.77	22.74 1.82 -7.33	25.28 2.50 -5.44	25.32 2.95 -1.72	26.60 3.20 -0.36	26.06 2.57 -0.77	27.27 2.68 0.00	27.61 2.93 0.00	29.41 3.34 -0.01	30.01 3.18 -2.19	31.54 3.29 -2.78	33.58 3.40 -4.00	37.10 3.66 -6.96	36.39 4.18 -2.95	32.68 3.81 -2.07	32.69 3.78 -1.95	31.85 3.38 -4.18	25.40 2.77 -3.24	23.75 2.11 -4.05
WALDEN___HYDRO 24148	22.51 1.16 -7.69	19.88 0.93 -7.33	19.20 0.96 -6.60	18.31 0.84 -6.44	18.71 0.82 -7.03	19.97 0.93 -7.41	21.67 1.10 -6.98	23.94 1.42 -5.18	24.08 1.80 -1.64	25.45 2.07 -0.34	25.46 2.00 -0.74	26.65 2.07 0.00	26.82 2.15 0.00	28.36 2.29 0.00	28.85 2.14 -2.07	30.10 2.19 -2.44	32.52 2.54 -3.80	35.49 2.38 -6.63	34.83 2.78 -2.80	30.84 2.68 -1.34	30.77 2.70 -1.11	26.81 2.43 -0.09	24.43 1.96 -3.08	23.12 1.67 -3.86
WARRENSBURG___ 23737	25.53 1.15 -10.73	22.80 0.96 -10.21	21.79 0.94 -9.20	20.90 0.88 -8.98	21.54 0.89 -9.81	22.97 1.01 -10.33	24.59 1.26 -9.73	26.37 1.91 -7.12	25.26 2.37 -2.24	26.08 2.58 -0.47	26.37 2.63 -1.01	27.39 2.80 0.00	27.56 2.89 0.00	29.16 3.07 -0.02	30.30 2.83 -2.83	31.69 2.88 -3.34	34.35 2.96 -5.21	38.62 3.07 -9.07	36.58 3.42 -3.90	31.74 3.06 -1.87	31.83 3.32 -1.55	27.40 2.99 -0.12	25.84 2.15 -4.30	24.86 1.76 -5.51
WATERSIDE___6 8 9 23538	23.16 1.42 -8.08	20.47 1.15 -7.70	19.77 1.19 -6.94	18.85 1.05 -6.77	19.26 1.02 -7.39	20.57 1.15 -7.78	22.27 1.35 -7.33	24.46 1.68 -5.44	24.54 2.17 -1.72	25.86 2.47 -0.36	25.88 2.39 -0.77	27.10 2.51 0.00	27.26 2.59 0.00	28.86 2.79 0.00	29.45 2.64 -2.17	30.68 2.65 -2.56	33.03 2.85 -4.00	36.25 2.81 -6.96	35.44 3.25 -2.93	31.28 3.06 -1.41	31.12 2.99 -1.17	27.17 2.79 -0.09	25.00 2.36 -3.24	23.69 2.04 -4.06
WDELAWARE___HYD 323627	21.46 1.22 -6.59	18.85 0.95 -6.27	18.29 0.99 -5.65	17.42 0.87 -5.52	17.73 0.86 -6.02	18.95 0.98 -6.34	20.74 1.17 -5.98	23.30 1.53 -4.43	23.97 1.92 -1.40	25.54 2.21 -0.29	25.44 2.09 -0.63	26.78 2.19 0.00	26.94 2.27 0.00	28.49 2.42 0.00	28.65 2.24 -1.77	29.88 2.32 -2.09	31.95 2.51 -3.26	34.64 2.49 -5.68	34.63 2.99 -2.39	30.86 2.90 -1.15	30.83 2.91 -0.95	26.96 2.60 -0.07	24.08 2.05 -2.64	22.67 1.78 -3.30
WEST BABYLON___IC 23714	23.50 1.76 -8.08	20.73 1.42 -7.69	19.98 1.41 -6.93	19.01 1.21 -6.77	19.46 1.23 -7.38	20.80 1.40 -7.77	22.73 1.81 -7.33	25.26 2.48 -5.44	25.30 2.93 -1.72	26.60 3.20 -0.36	26.52 3.02 -0.77	27.76 3.17 0.00	28.10 3.43 0.00	29.91 3.83 -0.01	30.45 3.62 -2.19	31.97 3.72 -2.78	34.08 3.90 -4.00	37.52 4.08 -6.96	36.86 4.65 -2.95	33.14 4.26 -2.07	33.15 4.23 -1.95	32.26 3.79 -4.18	25.75 3.12 -3.24	24.10 2.46 -4.05
WEST CANADA___HYD 24049	13.59 0.08 0.15	11.54 0.06 0.14	11.59 0.07 0.13	10.94 0.03 0.12	10.75 0.03 0.13	11.56 0.07 0.14	13.54 0.08 0.13	17.52 0.12 -0.05	20.77 0.12 0.00	23.17 0.14 0.00	22.86 0.14 0.00	24.74 0.15 0.00	24.85 0.17 -0.01	26.28 0.18 -0.03	24.79 0.15 0.00	25.63 0.15 0.00	26.35 0.16 -0.01	26.64 0.16 0.00	29.46 0.26 0.06	27.03 0.24 0.03	27.19 0.24 0.02	24.51 0.22 0.00	19.50 0.17 0.06	17.79 0.16 -0.04
WESTERN_NY_WIND 24143	14.37 0.08 -0.63	12.13 -0.09 -0.60	12.14 -0.05 -0.54	11.13 -0.43 -0.53	11.00 -0.42 -0.58	12.18 -0.06 -0.61	14.07 -0.09 -0.57	17.98 0.21 -0.43	20.89 0.10 -0.14	22.80 -0.07 0.16	22.48 -0.20 0.04	24.93 0.39 0.05	24.97 0.35 0.05	26.22 0.39 0.24	24.89 0.22 -0.03	25.82 0.25 -0.09	26.63 0.16 -0.29	27.27 0.24 -0.55	29.61 0.15 -0.21	27.05 0.13 -0.10	27.21 0.16 -0.08	24.42 0.12 -0.01	19.60 -0.02 -0.23	18.05 0.18 -0.28

WESTOVER___LESR 323668	15.34 0.31 -1.36	13.11 0.19 -1.30	13.03 0.21 -1.17	12.22 0.04 -1.14	12.14 0.04 -1.25	13.17 0.22 -1.31	15.12 0.29 -1.24	18.73 0.47 -0.92	21.42 0.48 -0.29	23.75 0.46 -0.26	23.42 0.45 -0.24	25.27 0.64 -0.05	25.31 0.59 -0.04	26.93 0.62 -0.24	25.66 0.52 -0.50	26.59 0.59 -0.53	27.48 0.60 -0.70	28.24 0.58 -1.18	30.47 0.73 -0.48	27.74 0.70 -0.23	27.86 0.70 -0.19	24.94 0.63 -0.01	20.38 0.46 -0.53	18.74 0.49 -0.66
WETHRSFD_WT_PWR 323626	14.60 0.14 -0.81	12.37 -0.02 -0.77	12.37 0.04 -0.69	11.40 -0.31 -0.68	11.27 -0.31 -0.74	12.42 0.01 -0.78	14.30 -0.03 -0.73	18.15 0.26 -0.54	21.08 0.25 -0.18	27.54 0.12 -4.39	25.25 0.00 -2.52	26.13 0.52 -1.02	26.12 0.44 -1.00	31.82 0.47 -5.28	28.11 0.30 -3.17	28.28 0.33 -2.48	27.50 0.26 -1.06	27.47 0.26 -0.73	29.71 0.18 -0.28	27.13 0.19 -0.13	27.29 0.21 -0.11	24.47 0.17 -0.01	19.77 0.08 -0.30	18.18 0.21 -0.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.73 1.30 -7.77	20.07 1.05 -7.40	19.40 1.08 -6.67	18.49 0.95 -6.51	18.87 0.92 -7.10	20.16 1.05 -7.48	21.86 1.22 -7.05	24.17 1.59 -5.23	24.35 2.04 -1.65	25.73 2.35 -0.35	25.74 2.27 -0.75	26.95 2.36 0.00	27.14 2.47 0.00	28.70 2.63 0.00	29.23 2.49 -2.10	30.49 2.55 -2.48	32.74 2.70 -3.86	35.88 2.70 -6.70	35.21 3.13 -2.82	31.12 2.95 -1.36	31.00 2.91 -1.12	27.03 2.65 -0.09	24.68 2.17 -3.11	23.35 1.86 -3.90
YORK___WARBASSE 23770	23.24 1.50 -8.08	20.52 1.20 -7.70	19.82 1.23 -6.94	18.88 1.08 -6.77	19.29 1.05 -7.39	20.59 1.17 -7.78	22.30 1.37 -7.33	24.49 1.72 -5.44	24.56 2.19 -1.72	25.93 2.53 -0.36	25.97 2.48 -0.77	27.17 2.58 0.00	27.36 2.69 0.00	28.96 2.89 0.00	29.55 2.73 -2.17	30.81 2.78 -2.56	33.18 3.01 -4.00	36.41 2.97 -6.96	35.61 3.42 -2.93	31.44 3.22 -1.41	31.29 3.15 -1.17	27.34 2.96 -0.09	25.14 2.50 -3.24	23.78 2.13 -4.06