

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/28/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.71	26.23	17.21	15.10	17.69	20.26	23.86	23.16	23.35	24.72	25.69	26.55	28.38	27.56	27.63	36.22	28.57	29.93	26.15	27.06	26.01	26.12	25.54	24.79
24138	1.87	1.34	1.47	1.18	1.45	1.69	1.69	2.07	2.15	2.24	2.15	2.21	2.45	2.27	2.26	2.55	2.17	2.26	2.03	2.14	2.18	2.01	1.74	1.62
	-0.09	-11.18	-0.39	-1.08	-0.39	-1.72	-5.19	-1.02	-0.67	-0.52	-2.41	-3.19	-1.88	-2.65	-3.42	-9.12	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
74TH STREET_GT_1	18.63	26.18	17.15	15.05	17.63	20.19	23.76	23.02	23.20	24.56	25.52	26.37	28.18	27.37	27.45	36.01	28.40	29.76	26.02	26.92	25.89	26.01	25.43	24.69
24260	1.79	1.29	1.41	1.14	1.39	1.62	1.60	1.93	2.00	2.08	1.98	2.02	2.26	2.09	2.07	2.34	2.00	2.09	1.89	2.00	2.06	1.90	1.63	1.52
	-0.09	-11.18	-0.39	-1.08	-0.39	-1.72	-5.19	-1.02	-0.67	-0.52	-2.41	-3.19	-1.88	-2.65	-3.41	-9.12	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
74TH STREET_GT_2	18.63	26.18	17.15	15.05	17.63	20.19	23.76	23.02	23.20	24.56	25.52	26.37	28.18	27.37	27.45	36.01	28.40	29.76	26.02	26.92	25.89	26.01	25.43	24.69
24261	1.79	1.29	1.41	1.14	1.39	1.62	1.60	1.93	2.00	2.08	1.98	2.02	2.26	2.09	2.07	2.34	2.00	2.09	1.89	2.00	2.06	1.90	1.63	1.52
	-0.09	-11.18	-0.39	-1.08	-0.39	-1.72	-5.19	-1.02	-0.67	-0.52	-2.41	-3.19	-1.88	-2.65	-3.41	-9.12	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
ADK HUDSON___FALLS	18.48	7.34	16.74	15.30	17.25	18.21	22.58	22.89	22.66	24.62	23.99	24.05	27.67	26.37	25.45	29.97	25.24	27.22	25.25	25.82	25.10	22.55	19.62	19.14
24011	1.79	1.40	1.56	1.36	1.67	1.94	2.05	2.54	2.62	2.97	2.82	2.65	3.10	3.01	2.55	2.90	2.44	2.70	2.81	3.04	2.84	2.27	1.80	1.64
	0.05	7.77	0.16	-1.11	0.27	0.57	-3.55	-0.29	0.48	0.31	-0.04	-0.24	-0.52	-0.73	-0.94	-2.52	-1.37	-1.20	-0.64	-0.82	-0.60	-1.64	-1.69	-1.60
ADK RESOURCE___RCVRY	18.59	7.51	16.85	15.41	17.40	18.39	22.80	23.16	22.94	24.93	24.27	24.33	28.01	26.70	25.76	30.28	25.48	27.49	25.52	26.12	25.34	22.73	19.74	19.25
23798	1.89	1.49	1.67	1.47	1.81	2.10	2.25	2.80	2.89	3.27	3.10	2.92	3.44	3.34	2.86	3.22	2.69	2.98	3.08	3.34	3.08	2.46	1.92	1.75
	0.05	7.69	0.16	-1.11	0.27	0.56	-3.56	-0.29	0.48	0.30	-0.05	-0.24	-0.52	-0.73	-0.94	-2.51	-1.37	-1.20	-0.63	-0.82	-0.60	-1.64	-1.69	-1.60
ADK S GLENS___FALLS	18.48	7.34	16.74	15.30	17.25	18.21	22.58	22.89	22.66	24.62	23.99	24.05	27.67	26.37	25.45	29.97	25.24	27.22	25.25	25.82	25.10	22.55	19.62	19.14
24028	1.79	1.40	1.56	1.36	1.67	1.94	2.05	2.54	2.62	2.97	2.82	2.65	3.10	3.01	2.55	2.90	2.44	2.70	2.81	3.04	2.84	2.27	1.80	1.64
	0.05	7.77	0.16	-1.11	0.27	0.57	-3.55	-0.29	0.48	0.31	-0.04	-0.24	-0.52	-0.73	-0.94	-2.52	-1.37	-1.20	-0.64	-0.82	-0.60	-1.64	-1.69	-1.60
ADK_NYS___DAM	17.94	-0.17	16.07	14.78	16.50	16.71	20.73	21.66	21.26	23.17	22.63	22.87	26.66	25.45	24.81	29.54	24.66	26.50	24.40	24.88	24.21	22.11	19.16	18.72
23527	1.30	1.00	1.11	0.97	1.16	1.34	1.35	1.67	1.66	1.84	1.75	1.72	1.98	1.93	1.70	1.91	1.56	1.72	1.81	1.93	1.83	1.53	1.22	1.10
	0.11	14.87	0.38	-0.98	0.51	1.48	-2.40	0.08	0.92	0.63	0.25	0.02	-0.63	-0.89	-1.15	-3.08	-1.67	-1.46	-0.78	-0.99	-0.73	-1.95	-1.82	-1.72
AIR_PRODUCTS___DRP	17.68	9.09	16.10	14.62	16.51	17.53	21.49	21.37	20.99	22.60	22.24	22.53	25.61	24.43	23.91	28.50	23.81	25.54	23.39	23.84	23.25	21.31	18.87	18.47
24190	0.97	0.76	0.85	0.72	0.84	0.97	0.90	0.94	0.80	0.86	0.83	0.84	0.94	0.92	0.82	0.91	0.73	0.78	0.82	0.91	0.88	0.76	0.59	0.53
	0.03	5.38	0.09	-1.07	0.18	0.29	-3.61	-0.36	0.34	0.22	-0.29	-0.53	-0.63	-0.88	-1.14	-3.04	-1.65	-1.43	-0.77	-0.97	-0.71	-1.91	-2.15	-2.04
ALBANY___1	17.68	9.09	16.10	14.62	16.51	17.53	21.49	21.37	20.99	22.60	22.24	22.53	25.61	24.43	23.91	28.50	23.81	25.54	23.39	23.84	23.25	21.31	18.87	18.47
23571	0.97	0.76	0.85	0.72	0.84	0.97	0.90	0.94	0.80	0.86	0.83	0.84	0.94	0.92	0.82	0.91	0.73	0.78	0.82	0.91	0.88	0.76	0.59	0.53
	0.03	5.38	0.09	-1.07	0.18	0.29	-3.61	-0.36	0.34	0.22	-0.29	-0.53	-0.63	-0.88	-1.14	-3.04	-1.65	-1.43	-0.77	-0.97	-0.71	-1.91	-2.15	-2.04
ALBANY___2	17.68	9.09	16.10	14.62	16.51	17.53	21.49	21.37	20.99	22.60	22.24	22.53	25.61	24.43	23.91	28.50	23.81	25.54	23.39	23.84	23.25	21.31	18.87	18.47
23572	0.97	0.76	0.85	0.72	0.84	0.97	0.90	0.94	0.80	0.86	0.83	0.84	0.94	0.92	0.82	0.91	0.73	0.78	0.82	0.91	0.88	0.76	0.59	0.53
	0.03	5.38	0.09	-1.07	0.18	0.29	-3.61	-0.36	0.34	0.22	-0.29	-0.53	-0.63	-0.88	-1.14	-3.04	-1.65	-1.43	-0.77	-0.97	-0.71	-1.91	-2.15	-2.04
ALBANY___3	17.68	9.09	16.10	14.62	16.51	17.53	21.49	21.37	20.99	22.60	22.24	22.53	25.61	24.43	23.91	28.50	23.81	25.54	23.39	23.84	23.25	21.31	18.87	18.47
23573	0.97	0.76	0.85	0.72	0.84	0.97	0.90	0.94	0.80	0.86	0.83	0.84	0.94	0.92	0.82	0.91	0.73	0.78	0.82	0.91	0.88	0.76	0.59	0.53
	0.03	5.38	0.09	-1.07	0.18	0.29	-3.61	-0.36	0.34	0.22	-0.29	-0.53	-0.63	-0.88	-1.14	-3.04	-1.65	-1.43	-0.77	-0.97	-0.71	-1.91	-2.15	-2.04
ALBANY___4	17.68	9.09	16.10	14.62	16.51	17.53	21.49	21.37	20.99	22.60	22.24	22.53	25.61	24.43	23.91	28.50	23.81	25.54	23.39	23.84	23.25	21.31	18.87	18.47
23574	0.97	0.76	0.85	0.72	0.84	0.97	0.90	0.94	0.80	0.86	0.83	0.84	0.94	0.92	0.82	0.91	0.73	0.78	0.82	0.91	0.88	0.76	0.59	0.53
	0.03	5.38	0.09	-1.07	0.18	0.29	-3.61	-0.36	0.34	0.22	-0.29	-0.53	-0.63	-0.88	-1.14	-3.04	-1.65	-1.43	-0.77	-0.97	-0.71	-1.91	-2.15	-2.04

ALBANY___LFGE 323615	17.83 1.13 0.04	8.18 0.87 6.39	16.19 0.97 0.12	14.74 0.82 -1.08	16.61 0.98 0.22	17.56 1.12 0.41	21.61 1.08 -3.55	21.58 1.19 -0.32	21.23 1.10 0.40	22.94 1.23 0.25	22.52 1.19 -0.20	22.79 1.19 -0.44	25.98 1.34 -0.60	24.77 1.29 -0.85	24.23 1.17 -1.09	28.79 1.31 -2.92	24.10 1.08 -1.59	25.88 1.18 -1.37	23.73 1.19 -0.74	24.17 1.28 -0.92	23.57 1.24 -0.68	21.50 1.05 -1.82	18.95 0.83 -1.99	18.54 0.75 -1.89
ALCOA_RYNLDS___DRP 24188	16.31 -0.44 0.00	13.40 -0.31 0.00	15.00 -0.34 0.00	12.56 -0.27 0.00	15.54 -0.31 0.00	16.47 -0.37 0.00	16.63 -0.36 0.00	19.61 -0.46 0.00	20.02 -0.51 0.00	21.37 -0.54 0.04	20.60 -0.53 0.00	20.57 -0.59 0.00	23.38 -0.67 0.00	22.04 -0.59 0.00	21.39 -0.56 0.00	23.93 -0.62 0.00	20.88 -0.55 0.00	22.81 -0.51 0.00	21.34 -0.46 0.00	21.42 -0.55 0.00	21.06 -0.60 0.00	18.09 -0.58 -0.04	15.67 -0.45 0.00	15.53 -0.37 0.00
ALCOA___DSASP 323711	16.31 -0.44 0.00	13.40 -0.31 0.00	15.00 -0.34 0.00	12.56 -0.27 0.00	15.54 -0.31 0.00	16.47 -0.37 0.00	16.63 -0.36 0.00	19.61 -0.46 0.00	20.02 -0.51 0.00	21.37 -0.54 0.04	20.60 -0.53 0.00	20.57 -0.59 0.00	23.38 -0.67 0.00	22.04 -0.59 0.00	21.39 -0.56 0.00	23.93 -0.62 0.00	20.88 -0.55 0.00	22.81 -0.51 0.00	21.34 -0.46 0.00	21.42 -0.55 0.00	21.06 -0.60 0.00	18.09 -0.58 -0.04	15.67 -0.45 0.00	15.53 -0.37 0.00
ALLEGHENY___COGEN 23514	17.09 0.34 0.00	13.99 0.27 0.00	15.60 0.24 -0.01	13.07 0.05 -0.19	16.05 0.20 0.00	17.28 0.37 -0.06	17.96 0.36 -0.62	20.39 0.53 0.20	21.30 0.95 0.18	22.89 1.01 0.08	21.61 0.85 0.37	22.09 0.63 -0.30	32.27 0.59 -7.63	23.51 0.42 -0.46	21.70 0.64 0.90	23.63 0.77 1.68	21.21 0.86 1.08	23.49 0.86 0.69	22.09 0.65 0.37	22.17 0.68 0.47	22.10 0.79 0.34	18.95 1.03 0.71	15.80 0.81 1.14	15.47 0.64 1.07
ALTONA_WT_PWR 323606	15.96 -0.78 0.00	13.10 -0.61 0.00	14.77 -0.57 0.00	12.43 -0.40 0.00	15.46 -0.39 0.00	16.54 -0.30 0.00	16.80 -0.18 0.00	20.11 0.04 0.00	20.48 -0.05 0.00	22.00 0.09 0.05	21.21 0.08 0.00	21.18 0.02 0.00	24.15 0.11 0.00	22.79 0.16 0.00	22.10 0.15 0.00	24.66 0.12 0.00	21.38 -0.04 0.00	23.17 -0.14 0.00	21.71 -0.09 0.00	21.68 -0.28 0.00	21.10 -0.56 0.00	17.96 -0.70 -0.03	15.28 -0.84 0.00	15.00 -0.90 0.00
AMERICAN_REF_FUEL 24010	15.49 -1.26 0.00	12.65 -1.07 0.00	13.99 -1.36 -0.01	11.77 -1.24 -0.18	14.56 -1.29 0.00	15.66 -1.25 -0.06	16.01 -1.58 -0.61	17.91 -1.95 0.22	18.67 -1.62 0.24	20.08 -1.68 0.19	18.47 -1.69 0.96	14.90 -1.60 4.66	14.74 -1.66 7.65	19.42 -1.75 1.47	18.03 -1.39 2.54	20.70 -1.43 2.43	18.19 -0.86 2.38	21.69 -0.97 0.66	20.35 -1.08 0.37	20.38 -1.13 0.45	20.48 -0.85 0.33	17.41 -0.54 0.68	14.37 -0.66 1.10	14.18 -0.68 1.04
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.30 -0.45 0.00	13.20 -0.51 0.00	14.68 -0.67 -0.01	12.39 -0.64 -0.19	15.27 -0.58 0.00	16.40 -0.52 -0.07	17.00 -0.66 -0.68	19.07 -0.82 0.19	19.96 -0.42 0.14	21.65 -0.28 0.02	19.81 -0.30 1.02	20.59 -0.21 0.36	39.98 -0.14 -16.06	22.99 -0.39 -0.75	18.87 -0.11 2.98	21.83 0.02 2.73	18.96 0.29 2.76	22.84 0.24 0.71	21.21 -0.19 0.40	21.08 -0.40 0.49	21.21 -0.09 0.36	17.97 0.08 0.74	14.78 -0.16 1.18	14.61 -0.17 1.12
ARTHUR_KILL_GT_1 23520	21.04 1.75 -2.55	26.14 1.24 -11.19	17.13 1.38 -0.40	15.03 1.11 -1.09	17.60 1.36 -0.39	20.19 1.61 -1.74	23.73 1.56 -5.18	22.96 1.87 -1.02	23.15 1.95 -0.67	24.06 2.03 -0.07	24.81 1.92 -1.76	23.67 1.92 -0.59	28.07 2.15 -1.87	27.29 2.01 -2.64	27.37 2.01 -3.41	35.92 2.26 -9.12	28.34 1.95 -4.97	29.71 2.04 -4.36	25.99 1.87 -2.32	36.75 1.94 -12.85	45.95 2.09 -22.21	26.04 1.92 -5.48	25.45 1.65 -7.68	24.69 1.52 -7.27
ARTHUR_KILL_2 23512	21.00 1.71 -2.55	26.10 1.21 -11.19	17.08 1.34 -0.40	15.00 1.08 -1.09	17.56 1.32 -0.39	20.13 1.56 -1.74	23.68 1.51 -5.18	22.90 1.81 -1.02	23.08 1.88 -0.67	24.00 1.97 -0.07	24.75 1.86 -1.76	23.61 1.86 -0.59	27.98 2.06 -1.87	27.21 1.94 -2.64	27.28 1.92 -3.41	35.84 2.17 -9.12	28.27 1.87 -4.97	29.62 1.95 -4.36	25.91 1.79 -2.32	36.67 1.87 -12.85	45.88 2.01 -22.21	25.97 1.86 -5.48	25.40 1.60 -7.68	24.65 1.48 -7.27
ARTHUR_KILL_3 23513	19.72 1.74 -1.23	26.11 1.22 -11.18	17.07 1.34 -0.39	14.99 1.08 -1.08	17.56 1.33 -0.39	20.12 1.55 -1.72	23.67 1.51 -5.19	22.90 1.80 -1.02	23.06 1.86 -0.67	24.12 1.92 -0.24	25.41 1.83 -2.45	24.33 1.87 -1.31	28.00 2.08 -1.88	27.20 1.91 -2.65	27.29 1.91 -3.42	35.84 2.17 -9.12	28.26 1.87 -4.97	29.61 1.94 -4.36	25.87 1.75 -2.32	36.67 1.86 -12.85	45.79 1.91 -22.22	25.87 1.76 -5.48	25.33 1.53 -7.68	24.59 1.42 -7.27
ARTHUR_KILL_COGEN 323718	21.04 1.75 -2.55	26.14 1.24 -11.19	17.13 1.38 -0.40	15.03 1.11 -1.09	17.60 1.36 -0.39	20.19 1.61 -1.74	23.73 1.56 -5.18	22.96 1.87 -1.02	23.15 1.95 -0.67	24.06 2.03 -0.07	24.81 1.92 -1.76	23.67 1.92 -0.59	28.07 2.15 -1.87	27.29 2.01 -2.64	27.37 2.01 -3.41	35.92 2.26 -9.12	28.34 1.95 -4.97	29.71 2.04 -4.36	25.99 1.87 -2.32	36.75 1.94 -12.85	45.95 2.09 -22.21	26.04 1.92 -5.48	25.45 1.65 -7.68	24.69 1.52 -7.27
ASHOKAN____ 23654	18.05 1.26 -0.05	19.90 0.78 -5.41	16.44 0.87 -0.22	14.69 0.80 -1.05	17.00 0.96 -0.19	19.02 1.16 -1.01	22.72 1.19 -4.55	22.32 1.49 -0.77	22.44 1.60 -0.31	23.99 1.78 -0.26	23.99 1.67 -1.20	24.50 1.71 -1.63	26.98 1.96 -0.97	25.82 1.81 -1.38	25.45 1.72 -1.77	31.23 1.94 -4.74	25.56 1.60 -2.53	27.21 1.75 -2.14	24.67 1.73 -1.14	25.30 1.89 -1.45	24.57 1.85 -1.07	22.98 1.57 -2.78	21.13 1.24 -3.77	20.55 1.08 -3.56
ASTORIA_EAST_ENERGY_CC1 323581	18.62 1.77 -0.10	26.19 1.29 -11.19	17.19 1.45 -0.40	15.08 1.16 -1.09	17.67 1.43 -0.39	20.24 1.66 -1.74	23.76 1.59 -5.19	23.01 1.91 -1.03	23.22 2.01 -0.68	24.58 2.09 -0.53	25.47 1.93 -2.41	26.35 2.01 -3.19	28.17 2.24 -1.88	27.39 2.11 -2.66	27.46 2.09 -3.42	35.99 2.31 -9.13	28.38 1.98 -4.97	29.72 2.04 -4.36	26.02 1.89 -2.32	26.89 1.97 -2.96	25.91 2.08 -2.17	26.01 1.90 -5.48	25.47 1.67 -7.68	24.70 1.53 -7.27
ASTORIA_EAST_ENERGY_CC2 323582	18.62 1.77 -0.10	26.19 1.29 -11.19	17.19 1.45 -0.40	15.08 1.16 -1.09	17.67 1.43 -0.39	20.24 1.66 -1.74	23.76 1.59 -5.19	23.01 1.91 -1.03	23.22 2.01 -0.68	24.58 2.09 -0.53	25.47 1.93 -2.41	26.35 2.01 -3.19	28.17 2.24 -1.88	27.39 2.11 -2.66	27.46 2.09 -3.42	35.99 2.31 -9.13	28.38 1.98 -4.97	29.72 2.04 -4.36	26.02 1.89 -2.32	26.89 1.97 -2.96	25.91 2.08 -2.17	26.01 1.90 -5.48	25.47 1.67 -7.68	24.70 1.53 -7.27
ASTORIA_GT2_I 24094	18.62 1.78 -0.10	26.19 1.30 -11.19	17.20 1.46 -0.40	15.08 1.17 -1.09	17.67 1.43 -0.39	20.24 1.67 -1.74	23.77 1.60 -5.19	23.02 1.92 -1.03	23.23 2.02 -0.68	24.59 2.10 -0.53	25.49 1.95 -2.41	26.37 2.02 -3.19	28.18 2.25 -1.88	27.41 2.12 -2.66	27.47 2.09 -3.42	36.00 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27

ASTORIA_GT2_2 24095	18.62 1.78 -0.10	26.19 1.30 -11.19	17.20 1.46 -0.40	15.08 1.17 -1.09	17.67 1.43 -0.39	20.24 1.67 -1.74	23.77 1.60 -5.19	23.02 1.92 -1.03	23.23 2.02 -0.68	24.59 2.10 -0.53	25.49 1.95 -2.41	26.37 2.02 -3.19	28.18 2.25 -1.88	27.41 2.12 -2.66	27.47 2.09 -3.42	36.00 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
ASTORIA_GT2_3 24096	18.62 1.78 -0.10	26.19 1.30 -11.19	17.20 1.46 -0.40	15.08 1.17 -1.09	17.67 1.43 -0.39	20.24 1.67 -1.74	23.77 1.60 -5.19	23.02 1.92 -1.03	23.23 2.02 -0.68	24.59 2.10 -0.53	25.49 1.95 -2.41	26.37 2.02 -3.19	28.18 2.25 -1.88	27.41 2.12 -2.66	27.47 2.09 -3.42	36.00 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
ASTORIA_GT2_4 24097	18.62 1.78 -0.10	26.19 1.30 -11.19	17.20 1.46 -0.40	15.08 1.17 -1.09	17.67 1.43 -0.39	20.24 1.67 -1.74	23.77 1.60 -5.19	23.02 1.92 -1.03	23.23 2.02 -0.68	24.59 2.10 -0.53	25.49 1.95 -2.41	26.37 2.02 -3.19	28.18 2.25 -1.88	27.41 2.12 -2.66	27.47 2.09 -3.42	36.00 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
ASTORIA_GT3_1 24098	18.62 1.78 -0.10	26.19 1.30 -11.19	17.20 1.46 -0.40	15.08 1.17 -1.09	17.67 1.43 -0.39	20.24 1.67 -1.74	23.77 1.60 -5.19	23.02 1.92 -1.03	23.23 2.02 -0.68	24.59 2.10 -0.53	25.49 1.95 -2.41	26.37 2.02 -3.19	28.18 2.25 -1.88	27.41 2.12 -2.66	27.47 2.09 -3.42	36.00 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
ASTORIA_GT3_2 24099	18.62 1.78 -0.10	26.19 1.30 -11.19	17.20 1.46 -0.40	15.08 1.17 -1.09	17.67 1.43 -0.39	20.24 1.67 -1.74	23.77 1.60 -5.19	23.02 1.92 -1.03	23.23 2.02 -0.68	24.59 2.10 -0.53	25.49 1.95 -2.41	26.37 2.02 -3.19	28.18 2.25 -1.88	27.41 2.12 -2.66	27.47 2.09 -3.42	36.00 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
ASTORIA_GT3_3 24100	18.62 1.78 -0.10	26.19 1.30 -11.19	17.20 1.46 -0.40	15.08 1.17 -1.09	17.67 1.43 -0.39	20.24 1.67 -1.74	23.77 1.60 -5.19	23.02 1.92 -1.03	23.23 2.02 -0.68	24.59 2.10 -0.53	25.49 1.95 -2.41	26.37 2.02 -3.19	28.18 2.25 -1.88	27.41 2.12 -2.66	27.47 2.09 -3.42	36.00 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
ASTORIA_GT3_4 24101	18.62 1.78 -0.10	26.19 1.30 -11.19	17.20 1.46 -0.40	15.08 1.17 -1.09	17.67 1.43 -0.39	20.24 1.67 -1.74	23.77 1.60 -5.19	23.02 1.92 -1.03	23.23 2.02 -0.68	24.59 2.10 -0.53	25.49 1.95 -2.41	26.37 2.02 -3.19	28.18 2.25 -1.88	27.41 2.12 -2.66	27.47 2.09 -3.42	36.00 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
ASTORIA_GT4_1 24102	18.62 1.78 -0.10	26.19 1.30 -11.19	17.20 1.46 -0.40	15.08 1.17 -1.09	17.67 1.43 -0.39	20.24 1.67 -1.74	23.77 1.60 -5.19	23.02 1.92 -1.03	23.23 2.02 -0.68	24.59 2.10 -0.53	25.49 1.95 -2.41	26.37 2.02 -3.19	28.18 2.25 -1.88	27.41 2.12 -2.66	27.47 2.09 -3.42	36.00 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
ASTORIA_GT4_2 24103	18.62 1.78 -0.10	26.19 1.30 -11.19	17.20 1.46 -0.40	15.08 1.17 -1.09	17.67 1.43 -0.39	20.24 1.67 -1.74	23.77 1.60 -5.19	23.02 1.92 -1.03	23.23 2.02 -0.68	24.59 2.10 -0.53	25.49 1.95 -2.41	26.37 2.02 -3.19	28.18 2.25 -1.88	27.41 2.12 -2.66	27.47 2.09 -3.42	36.00 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
ASTORIA_GT4_3 24104	18.62 1.78 -0.10	26.19 1.30 -11.19	17.20 1.46 -0.40	15.08 1.17 -1.09	17.67 1.43 -0.39	20.24 1.67 -1.74	23.77 1.60 -5.19	23.02 1.92 -1.03	23.23 2.02 -0.68	24.59 2.10 -0.53	25.49 1.95 -2.41	26.37 2.02 -3.19	28.18 2.25 -1.88	27.41 2.12 -2.66	27.47 2.09 -3.42	36.00 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
ASTORIA_GT4_4 24105	18.62 1.78 -0.10	26.19 1.30 -11.19	17.20 1.46 -0.40	15.08 1.17 -1.09	17.67 1.43 -0.39	20.24 1.67 -1.74	23.77 1.60 -5.19	23.02 1.92 -1.03	23.23 2.02 -0.68	24.59 2.10 -0.53	25.49 1.95 -2.41	26.37 2.02 -3.19	28.18 2.25 -1.88	27.41 2.12 -2.66	27.47 2.09 -3.42	36.00 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
ASTORIA_GT_1 23523	18.66 1.81 -0.10	26.22 1.33 -11.19	17.23 1.49 -0.40	15.11 1.19 -1.09	17.71 1.46 -0.39	20.28 1.70 -1.74	23.80 1.64 -5.19	23.06 1.96 -1.03	23.27 2.07 -0.68	24.64 2.15 -0.53	25.53 1.99 -2.41	26.42 2.07 -3.19	28.24 2.31 -1.88	27.46 2.17 -2.66	27.53 2.15 -3.42	36.07 2.39 -9.13	28.44 2.04 -4.97	29.79 2.11 -4.36	26.08 1.96 -2.32	26.95 2.03 -2.96	25.97 2.14 -2.17	26.06 1.95 -5.48	25.51 1.71 -7.68	24.75 1.58 -7.27
ASTORIA_GT_10 24110	20.11 1.84 -1.53	26.22 1.32 -11.19	17.20 1.46 -0.40	15.10 1.18 -1.09	17.68 1.44 -0.39	20.25 1.67 -1.74	23.81 1.64 -5.19	23.08 1.98 -1.03	23.26 2.05 -0.68	24.62 2.13 -0.53	25.57 2.02 -2.41	26.40 2.05 -3.19	28.20 2.27 -1.88	27.41 2.13 -2.65	27.48 2.10 -3.42	36.00 2.32 -9.12	28.39 1.99 -4.97	29.73 2.06 -4.36	26.01 1.89 -2.32	26.91 1.99 -2.96	25.91 2.08 -2.17	26.05 1.93 -5.48	25.46 1.66 -7.68	24.72 1.54 -7.27
ASTORIA_GT_11 24225	20.11 1.84 -1.53	26.22 1.32 -11.19	17.20 1.46 -0.40	15.10 1.18 -1.09	17.68 1.44 -0.39	20.25 1.67 -1.74	23.81 1.64 -5.19	23.08 1.98 -1.03	23.26 2.05 -0.68	24.62 2.13 -0.53	25.57 2.02 -2.41	26.40 2.05 -3.19	28.20 2.27 -1.88	27.41 2.13 -2.65	27.48 2.10 -3.42	36.00 2.32 -9.12	28.39 1.99 -4.97	29.73 2.06 -4.36	26.01 1.89 -2.32	26.91 1.99 -2.96	25.91 2.08 -2.17	26.05 1.93 -5.48	25.46 1.66 -7.68	24.72 1.54 -7.27
ASTORIA_GT_12 24226	20.11 1.84 -1.53	26.22 1.32 -11.19	17.20 1.46 -0.40	15.10 1.18 -1.09	17.68 1.44 -0.39	20.25 1.67 -1.74	23.81 1.64 -5.19	23.08 1.98 -1.03	23.26 2.05 -0.68	24.62 2.13 -0.53	25.57 2.02 -2.41	26.40 2.05 -3.19	28.20 2.27 -1.88	27.41 2.13 -2.65	27.48 2.10 -3.42	36.00 2.32 -9.12	28.39 1.99 -4.97	29.73 2.06 -4.36	26.01 1.89 -2.32	26.91 1.99 -2.96	25.91 2.08 -2.17	26.05 1.93 -5.48	25.46 1.66 -7.68	24.72 1.54 -7.27

ASTORIA_GT_13 24227	20.11	26.22	17.20	15.10	17.68	20.25	23.81	23.08	23.26	24.62	25.57	26.40	28.20	27.41	27.48	36.00	28.39	29.73	26.01	26.91	25.91	26.05	25.46	24.72
	1.84	1.32	1.46	1.18	1.44	1.67	1.64	1.98	2.05	2.13	2.02	2.05	2.27	2.13	2.10	2.32	1.99	2.06	1.89	1.99	2.08	1.93	1.66	1.54
	-1.53	-11.19	-0.40	-1.09	-0.39	-1.74	-5.19	-1.03	-0.68	-0.53	-2.41	-3.19	-1.88	-2.65	-3.42	-9.12	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
ASTORIA_GT_5 24106	18.66	26.22	17.23	15.11	17.71	20.28	23.80	23.06	23.27	24.64	25.53	26.42	28.24	27.46	27.53	36.07	28.44	29.79	26.08	26.95	25.97	26.06	25.51	24.75
	1.81	1.33	1.49	1.19	1.46	1.70	1.64	1.96	2.07	2.15	1.99	2.07	2.31	2.17	2.15	2.39	2.04	2.11	1.96	2.03	2.14	1.95	1.71	1.58
	-0.10	-11.19	-0.40	-1.09	-0.39	-1.74	-5.19	-1.03	-0.68	-0.53	-2.41	-3.19	-1.88	-2.66	-3.42	-9.13	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
ASTORIA_GT_7 24107	18.66	26.22	17.23	15.11	17.71	20.28	23.80	23.06	23.27	24.64	25.53	26.42	28.24	27.46	27.53	36.07	28.44	29.79	26.08	26.95	25.97	26.06	25.51	24.75
	1.81	1.33	1.49	1.19	1.46	1.70	1.64	1.96	2.07	2.15	1.99	2.07	2.31	2.17	2.15	2.39	2.04	2.11	1.96	2.03	2.14	1.95	1.71	1.58
	-0.10	-11.19	-0.40	-1.09	-0.39	-1.74	-5.19	-1.03	-0.68	-0.53	-2.41	-3.19	-1.88	-2.66	-3.42	-9.13	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
ASTORIA_GT_8 24108	18.66	26.22	17.23	15.11	17.71	20.28	23.80	23.06	23.27	24.64	25.53	26.42	28.24	27.46	27.53	36.07	28.44	29.79	26.08	26.95	25.97	26.06	25.51	24.75
	1.81	1.33	1.49	1.19	1.46	1.70	1.64	1.96	2.07	2.15	1.99	2.07	2.31	2.17	2.15	2.39	2.04	2.11	1.96	2.03	2.14	1.95	1.71	1.58
	-0.10	-11.19	-0.40	-1.09	-0.39	-1.74	-5.19	-1.03	-0.68	-0.53	-2.41	-3.19	-1.88	-2.66	-3.42	-9.13	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
ASTORIA___2 24149	18.62	26.19	17.20	15.08	17.67	20.24	23.77	23.02	23.23	24.59	25.49	26.37	28.18	27.41	27.47	36.00	28.39	29.73	26.03	26.90	25.92	26.02	25.48	24.72
	1.78	1.30	1.46	1.17	1.43	1.67	1.60	1.92	2.02	2.10	1.95	2.02	2.25	2.12	2.09	2.33	1.99	2.06	1.90	1.98	2.09	1.91	1.68	1.55
	-0.10	-11.19	-0.40	-1.09	-0.39	-1.74	-5.19	-1.03	-0.68	-0.53	-2.41	-3.19	-1.88	-2.66	-3.42	-9.13	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
ASTORIA___3 23516	20.11	26.22	17.20	15.10	17.68	20.25	23.81	23.08	23.26	24.62	25.57	26.40	28.20	27.41	27.48	36.00	28.39	29.73	26.01	26.91	25.91	26.04	25.46	24.72
	1.84	1.32	1.46	1.18	1.44	1.67	1.64	1.98	2.05	2.13	2.02	2.05	2.27	2.12	2.10	2.32	1.99	2.06	1.89	1.99	2.08	1.93	1.66	1.54
	-1.53	-11.19	-0.40	-1.09	-0.39	-1.74	-5.19	-1.03	-0.68	-0.53	-2.41	-3.19	-1.88	-2.65	-3.42	-9.12	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
ASTORIA___4 23517	18.62	26.19	17.20	15.08	17.67	20.24	23.77	23.02	23.23	24.59	25.49	26.37	28.18	27.41	27.47	36.00	28.39	29.73	26.03	26.90	25.92	26.02	25.48	24.72
	1.78	1.30	1.46	1.17	1.43	1.67	1.60	1.92	2.02	2.10	1.95	2.02	2.25	2.12	2.09	2.33	1.99	2.06	1.90	1.98	2.09	1.91	1.68	1.55
	-0.10	-11.19	-0.40	-1.09	-0.39	-1.74	-5.19	-1.03	-0.68	-0.53	-2.41	-3.19	-1.88	-2.66	-3.42	-9.13	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
ASTORIA___5 23518	20.11	26.22	17.20	15.10	17.68	20.25	23.81	23.08	23.26	24.62	25.57	26.40	28.20	27.41	27.48	36.00	28.39	29.73	26.01	26.91	25.91	26.04	25.46	24.72
	1.84	1.32	1.46	1.18	1.44	1.67	1.64	1.98	2.05	2.13	2.02	2.05	2.27	2.12	2.10	2.32	1.99	2.06	1.89	1.99	2.08	1.93	1.66	1.54
	-1.53	-11.19	-0.40	-1.09	-0.39	-1.74	-5.19	-1.03	-0.68	-0.53	-2.41	-3.19	-1.88	-2.65	-3.42	-9.12	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
AST_ENERGY_2_CC3 323677	18.62	26.16	17.13	15.03	17.61	20.17	23.74	22.99	23.16	24.51	25.46	26.32	28.11	27.28	27.36	35.93	28.33	29.68	25.93	26.84	25.80	25.97	25.40	24.65
	1.78	1.27	1.40	1.12	1.37	1.60	1.57	1.89	1.97	2.03	1.93	1.97	2.19	2.00	1.99	2.25	1.93	2.01	1.81	1.92	1.98	1.86	1.60	1.48
	-0.09	-11.18	-0.39	-1.08	-0.39	-1.72	-5.19	-1.02	-0.67	-0.52	-2.41	-3.19	-1.88	-2.65	-3.42	-9.12	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
AST_ENERGY_2_CC4 323678	18.62	26.16	17.13	15.03	17.61	20.17	23.74	22.99	23.16	24.51	25.46	26.32	28.11	27.28	27.36	35.93	28.33	29.68	25.93	26.84	25.80	25.97	25.40	24.65
	1.78	1.27	1.40	1.12	1.37	1.60	1.57	1.89	1.97	2.03	1.93	1.97	2.19	2.00	1.99	2.25	1.93	2.01	1.81	1.92	1.98	1.86	1.60	1.48
	-0.09	-11.18	-0.39	-1.08	-0.39	-1.72	-5.19	-1.02	-0.67	-0.52	-2.41	-3.19	-1.88	-2.65	-3.42	-9.12	-4.97	-4.36	-2.32	-2.96	-2.17	-5.48	-7.68	-7.27
ATHENS_STG_1 23668	17.81	19.31	16.39	14.59	16.83	18.75	22.45	21.94	21.95	23.38	23.34	23.76	26.19	25.06	24.67	29.97	24.77	26.41	23.94	24.46	23.83	22.28	20.48	19.99
	1.02	0.74	0.84	0.69	0.81	0.95	0.93	1.11	1.13	1.18	1.13	1.16	1.29	1.23	1.18	1.31	1.11	1.15	1.10	1.17	1.20	1.10	0.92	0.84
	-0.04	-4.86	-0.21	-1.06	-0.17	-0.95	-4.54	-0.75	-0.29	-0.24	-1.08	-1.43	-0.85	-1.20	-1.54	-4.12	-2.24	-1.95	-1.04	-1.32	-0.97	-2.54	-3.43	-3.25
ATHENS_STG_2 23670	17.81	19.31	16.39	14.59	16.83	18.75	22.45	21.94	21.95	23.38	23.34	23.76	26.19	25.06	24.67	29.97	24.77	26.41	23.94	24.46	23.83	22.28	20.48	19.99
	1.02	0.74	0.84	0.69	0.81	0.95	0.93	1.11	1.13	1.18	1.13	1.16	1.29	1.23	1.18	1.31	1.11	1.15	1.10	1.17	1.20	1.10	0.92	0.84
	-0.04	-4.86	-0.21	-1.06	-0.17	-0.95	-4.54	-0.75	-0.29	-0.24	-1.08	-1.43	-0.85	-1.20	-1.54	-4.12	-2.24	-1.95	-1.04	-1.32	-0.97	-2.54	-3.43	-3.25
ATHENS_STG_3 23677	17.81	19.31	16.39	14.59	16.83	18.75	22.45	21.94	21.95	23.38	23.34	23.76	26.19	25.06	24.67	29.97	24.77	26.41	23.94	24.46	23.83	22.28	20.48	19.99
	1.02	0.74	0.84	0.69	0.81	0.95	0.93	1.11	1.13	1.18	1.13	1.16	1.29	1.23	1.18	1.31	1.11	1.15	1.10	1.17	1.20	1.10	0.92	0.84
	-0.04	-4.86	-0.21	-1.06	-0.17	-0.95	-4.54	-0.75	-0.29	-0.24	-1.08	-1.43	-0.85	-1.20	-1.54	-4.12	-2.24	-1.95	-1.04	-1.32	-0.97	-2.54	-3.43	-3.25
AUBURN___LFGE 323710	16.93	13.89	15.47	12.99	15.90	17.02	17.72	20.23	20.74	22.22	21.24	21.12	24.22	22.65	21.91	23.83	21.21	23.34	21.85	22.03	21.89	18.50	15.56	15.30
	0.18	0.18	0.12	0.02	0.05	0.13	0.24	0.22	0.32	0.32	0.33	0.29	0.42	0.37	0.41	0.50	0.44	0.56	0.33	0.43	0.49	0.40	0.32	0.24
	0.00	0.00	-0.01	-0.14	0.00	-0.05	-0.50	0.07	0.10	0.06	0.22	0.34	0.25	0.35	0.45	1.21	0.65	0.53	0.28	0.36	0.27	0.53	0.89	0.84
BABYLON_RES_REC 323704	18.98	26.42	17.43	15.29	17.92	20.53	24.04	23.33	30.94	30.86	36.73	102.23	71.24	99.16	90.06	81.91	125.65	125.31	116.58	127.05	82.44	33.74	28.14	25.02
	2.14	1.53	1.69	1.38	1.68	1.96	1.87	2.24	2.44	2.57	2.39	2.42	2.68	2.48	2.49	2.82	2.42	2.57	2.37	2.47	2.51	2.30	2.01	1.87
	-0.10	-11.18	-0.39	-1.08	-0.39	-1.73	-5.19	-1.02	-7.98	-6.32	-13.22	-78.66	-44.51	-74.04	-65.61	-54.54	-101.80	-99.43	-92.41	-102.61	-58.27	-12.81	-10.01	-7.25

BARRETT_IC_1 23704	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.05 2.14 -76.39	55.98 2.26 -31.76	118.68 2.08 -95.47	133.65 2.11 -110.38	120.58 2.34 -94.19	123.78 2.19 -98.97	127.77 2.20 -103.61	118.34 2.47 -91.33	238.13 2.10 -214.61	126.21 2.22 -100.67	118.46 2.00 -94.65	127.21 2.10 -103.15	121.87 2.18 -98.02	88.16 2.02 -67.50	49.81 1.79 -31.90	24.83 1.67 -7.25
BARRETT_IC_10 23701	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.06 2.14 -76.40	55.98 2.26 -31.77	118.70 2.08 -95.49	133.65 2.11 -110.39	120.59 2.34 -94.20	123.79 2.19 -98.97	127.78 2.20 -103.62	118.35 2.47 -91.33	238.16 2.10 -214.64	125.65 2.22 -100.12	118.46 2.00 -94.65	127.21 2.10 -103.15	121.88 2.18 -98.03	88.17 2.02 -67.51	49.82 1.79 -31.90	24.83 1.67 -7.25
BARRETT_IC_11 23702	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.06 2.14 -76.40	55.98 2.26 -31.77	118.70 2.08 -95.49	133.65 2.11 -110.39	120.59 2.34 -94.20	123.79 2.19 -98.97	127.78 2.20 -103.62	118.35 2.47 -91.33	238.16 2.10 -214.64	125.65 2.22 -100.12	118.46 2.00 -94.65	127.21 2.10 -103.15	121.88 2.18 -98.03	88.17 2.02 -67.51	49.82 1.79 -31.90	24.83 1.67 -7.25
BARRETT_IC_12 23703	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.06 2.14 -76.40	55.98 2.26 -31.77	118.70 2.08 -95.49	133.65 2.11 -110.39	120.59 2.34 -94.20	123.79 2.19 -98.97	127.78 2.20 -103.62	118.35 2.47 -91.33	238.16 2.10 -214.64	125.65 2.22 -100.12	118.46 2.00 -94.65	127.21 2.10 -103.15	121.88 2.18 -98.03	88.17 2.02 -67.51	49.82 1.79 -31.90	24.83 1.67 -7.25
BARRETT_IC_2 23705	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.05 2.14 -76.39	55.98 2.26 -31.76	118.68 2.08 -95.47	133.65 2.11 -110.38	120.58 2.34 -94.19	123.78 2.19 -98.97	127.77 2.20 -103.61	118.34 2.47 -91.33	238.13 2.10 -214.61	126.21 2.22 -100.67	118.46 2.00 -94.65	127.21 2.10 -103.15	121.87 2.18 -98.02	88.16 2.02 -67.50	49.81 1.79 -31.90	24.83 1.67 -7.25
BARRETT_IC_3 23706	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.05 2.14 -76.39	55.98 2.26 -31.76	118.68 2.08 -95.47	133.65 2.11 -110.38	120.58 2.34 -94.19	123.78 2.19 -98.97	127.77 2.20 -103.61	118.34 2.47 -91.33	238.13 2.10 -214.61	126.21 2.22 -100.67	118.46 2.00 -94.65	127.21 2.10 -103.15	121.87 2.18 -98.02	88.16 2.02 -67.50	49.81 1.79 -31.90	24.83 1.67 -7.25
BARRETT_IC_4 23707	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.05 2.14 -76.39	55.98 2.26 -31.76	118.68 2.08 -95.47	133.65 2.11 -110.38	120.58 2.34 -94.19	123.78 2.19 -98.97	127.77 2.20 -103.61	118.34 2.47 -91.33	238.13 2.10 -214.61	126.21 2.22 -100.67	118.46 2.00 -94.65	127.21 2.10 -103.15	121.87 2.18 -98.02	88.16 2.02 -67.50	49.81 1.79 -31.90	24.83 1.67 -7.25
BARRETT_IC_5 23708	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.05 2.14 -76.39	55.98 2.26 -31.76	118.68 2.08 -95.47	133.65 2.11 -110.38	120.58 2.34 -94.19	123.78 2.19 -98.97	127.77 2.20 -103.61	118.34 2.47 -91.33	238.13 2.10 -214.61	126.21 2.22 -100.67	118.46 2.00 -94.65	127.21 2.10 -103.15	121.87 2.18 -98.02	88.16 2.02 -67.50	49.81 1.79 -31.90	24.83 1.67 -7.25
BARRETT_IC_6 23709	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.05 2.14 -76.39	55.98 2.26 -31.76	118.68 2.08 -95.47	133.65 2.11 -110.38	120.58 2.34 -94.19	123.78 2.19 -98.97	127.77 2.20 -103.61	118.34 2.47 -91.33	238.13 2.10 -214.61	126.21 2.22 -100.67	118.46 2.00 -94.65	127.21 2.10 -103.15	121.87 2.18 -98.02	88.16 2.02 -67.50	49.81 1.79 -31.90	24.83 1.67 -7.25
BARRETT_IC_7 23710	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.05 2.14 -76.39	55.98 2.26 -31.76	118.68 2.08 -95.47	133.65 2.11 -110.38	120.58 2.34 -94.19	123.78 2.19 -98.97	127.77 2.20 -103.61	118.34 2.47 -91.33	238.13 2.10 -214.61	126.21 2.22 -100.67	118.46 2.00 -94.65	127.21 2.10 -103.15	121.87 2.18 -98.02	88.16 2.02 -67.50	49.81 1.79 -31.90	24.83 1.67 -7.25
BARRETT_IC_8 23711	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.05 2.14 -76.39	55.98 2.26 -31.76	118.68 2.08 -95.47	133.65 2.11 -110.38	120.58 2.34 -94.19	123.78 2.19 -98.97	127.77 2.20 -103.61	118.34 2.47 -91.33	238.13 2.10 -214.61	126.21 2.22 -100.67	118.46 2.00 -94.65	127.21 2.10 -103.15	121.87 2.18 -98.02	88.16 2.02 -67.50	49.81 1.79 -31.90	24.83 1.67 -7.25
BARRETT_IC_9 23700	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.06 2.14 -76.40	55.98 2.26 -31.77	118.70 2.08 -95.49	133.65 2.11 -110.39	120.59 2.34 -94.20	123.79 2.19 -98.97	127.78 2.20 -103.62	118.35 2.47 -91.33	238.16 2.10 -214.64	125.65 2.22 -100.12	118.46 2.00 -94.65	127.21 2.10 -103.15	121.88 2.18 -98.03	88.17 2.02 -67.51	49.82 1.79 -31.90	24.83 1.67 -7.25
BARRETT___1 23545	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.05 2.14 -76.39	55.98 2.26 -31.76	118.68 2.08 -95.47	133.65 2.11 -110.38	120.58 2.34 -94.19	123.78 2.19 -98.97	127.77 2.20 -103.61	118.34 2.47 -91.33	238.13 2.10 -214.61	126.21 2.22 -100.67	118.46 2.00 -94.65	127.21 2.10 -103.15	121.87 2.18 -98.02	88.16 2.02 -67.50	49.81 1.79 -31.90	24.83 1.67 -7.25
BARRETT___2 23546	18.73 1.89 -0.10	26.26 1.36 -11.18	17.26 1.53 -0.39	15.15 1.24 -1.08	17.75 1.52 -0.39	20.33 1.76 -1.73	23.82 1.66 -5.19	23.16 2.03 -1.06	99.06 2.14 -76.40	55.98 2.26 -31.77	118.70 2.08 -95.49	133.65 2.11 -110.39	120.59 2.34 -94.20	123.79 2.19 -98.97	127.78 2.20 -103.62	118.35 2.47 -91.33	238.16 2.10 -214.64	125.65 2.22 -100.12	118.46 2.00 -94.65	127.21 2.10 -103.15	121.88 2.18 -98.03	88.17 2.02 -67.51	49.82 1.79 -31.90	24.83 1.67 -7.25
BAYONEEC___CTG1 323682	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.56 -5.19	22.98 1.89 -1.02	23.15 1.95 -0.67	24.51 2.03 -0.52	25.47 1.93 -2.41	26.32 1.97 -3.19	28.12 2.19 -1.88	27.30 2.02 -2.65	27.39 2.01 -3.42	35.95 2.12 -9.12	28.35 1.97 -4.97	29.70 2.03 -4.36	25.95 1.83 -2.32	26.86 1.94 -2.96	25.83 2.00 -2.17	25.96 1.85 -5.48	25.40 1.60 -7.68	24.65 1.48 -7.27

BAYONEEC___CTG10 323750	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.56 -5.19	22.98 1.89 -1.02	23.15 1.95 -0.67	24.51 2.03 -0.52	25.47 1.93 -2.41	26.32 1.97 -3.19	28.12 2.19 -1.88	27.30 2.02 -2.65	27.39 2.01 -3.42	35.95 2.27 -9.12	28.35 1.95 -4.97	29.70 2.03 -4.36	25.95 1.83 -2.32	26.86 1.94 -2.96	25.83 2.00 -2.17	25.96 1.85 -5.48	25.40 1.60 -7.68	24.65 1.48 -7.27
BAYONEEC___CTG2 323683	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.56 -5.19	22.98 1.89 -1.02	23.15 1.95 -0.67	24.51 2.03 -0.52	25.47 1.93 -2.41	26.32 1.97 -3.19	28.12 2.19 -1.88	27.30 2.02 -2.65	27.39 2.01 -3.42	35.95 2.27 -9.12	28.35 1.95 -4.97	29.70 2.03 -4.36	25.95 1.83 -2.32	26.86 1.94 -2.96	25.83 2.00 -2.17	25.96 1.85 -5.48	25.40 1.60 -7.68	24.65 1.48 -7.27
BAYONEEC___CTG3 323684	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.56 -5.19	22.98 1.89 -1.02	23.15 1.95 -0.67	24.51 2.03 -0.52	25.47 1.93 -2.41	26.32 1.97 -3.19	28.12 2.19 -1.88	27.30 2.02 -2.65	27.39 2.01 -3.42	35.95 2.27 -9.12	28.35 1.95 -4.97	29.70 2.03 -4.36	25.95 1.83 -2.32	26.86 1.94 -2.96	25.83 2.00 -2.17	25.96 1.85 -5.48	25.40 1.60 -7.68	24.65 1.48 -7.27
BAYONEEC___CTG4 323685	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.56 -5.19	22.98 1.89 -1.02	23.15 1.95 -0.67	24.51 2.03 -0.52	25.47 1.93 -2.41	26.32 1.97 -3.19	28.12 2.19 -1.88	27.30 2.02 -2.65	27.39 2.01 -3.42	35.95 2.27 -9.12	28.35 1.95 -4.97	29.70 2.03 -4.36	25.95 1.83 -2.32	26.86 1.94 -2.96	25.83 2.00 -2.17	25.96 1.85 -5.48	25.40 1.60 -7.68	24.65 1.48 -7.27
BAYONEEC___CTG5 323686	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.56 -5.19	22.98 1.89 -1.02	23.15 1.95 -0.67	24.51 2.03 -0.52	25.47 1.93 -2.41	26.32 1.97 -3.19	28.12 2.19 -1.88	27.30 2.02 -2.65	27.39 2.01 -3.42	35.95 2.27 -9.12	28.35 1.95 -4.97	29.70 2.03 -4.36	25.95 1.83 -2.32	26.86 1.94 -2.96	25.83 2.00 -2.17	25.96 1.85 -5.48	25.40 1.60 -7.68	24.65 1.48 -7.27
BAYONEEC___CTG6 323687	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.56 -5.19	22.98 1.89 -1.02	23.15 1.95 -0.67	24.51 2.03 -0.52	25.47 1.93 -2.41	26.32 1.97 -3.19	28.12 2.19 -1.88	27.30 2.02 -2.65	27.39 2.01 -3.42	35.95 2.27 -9.12	28.35 1.95 -4.97	29.70 2.03 -4.36	25.95 1.83 -2.32	26.86 1.94 -2.96	25.83 2.00 -2.17	25.96 1.85 -5.48	25.40 1.60 -7.68	24.65 1.48 -7.27
BAYONEEC___CTG7 323688	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.56 -5.19	22.98 1.89 -1.02	23.15 1.95 -0.67	24.51 2.03 -0.52	25.47 1.93 -2.41	26.32 1.97 -3.19	28.12 2.19 -1.88	27.30 2.02 -2.65	27.39 2.01 -3.42	35.95 2.27 -9.12	28.35 1.95 -4.97	29.70 2.03 -4.36	25.95 1.83 -2.32	26.86 1.94 -2.96	25.83 2.00 -2.17	25.96 1.85 -5.48	25.40 1.60 -7.68	24.65 1.48 -7.27
BAYONEEC___CTG8 323689	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.56 -5.19	22.98 1.89 -1.02	23.15 1.95 -0.67	24.51 2.03 -0.52	25.47 1.93 -2.41	26.32 1.97 -3.19	28.12 2.19 -1.88	27.30 2.02 -2.65	27.39 2.01 -3.42	35.95 2.27 -9.12	28.35 1.95 -4.97	29.70 2.03 -4.36	25.95 1.83 -2.32	26.86 1.94 -2.96	25.83 2.00 -2.17	25.96 1.85 -5.48	25.40 1.60 -7.68	24.65 1.48 -7.27
BAYONEEC___CTG9 323749	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.56 -5.19	22.98 1.89 -1.02	23.15 1.95 -0.67	24.51 2.03 -0.52	25.47 1.93 -2.41	26.32 1.97 -3.19	28.12 2.19 -1.88	27.30 2.02 -2.65	27.39 2.01 -3.42	35.95 2.27 -9.12	28.35 1.95 -4.97	29.70 2.03 -4.36	25.95 1.83 -2.32	26.86 1.94 -2.96	25.83 2.00 -2.17	25.96 1.85 -5.48	25.40 1.60 -7.68	24.65 1.48 -7.27
BEACON___LESR 323632	17.99 1.28 0.03	9.14 0.96 5.53	16.32 1.08 0.10	14.82 0.92 -1.07	16.73 1.07 0.19	17.73 1.20 0.31	21.72 1.15 -3.58	21.74 1.32 -0.35	21.37 1.20 0.35	23.07 1.35 0.23	22.69 1.26 -0.29	22.95 1.24 -0.55	26.15 1.46 -0.64	24.89 1.35 -0.91	24.39 1.26 -1.17	29.20 1.53 -3.13	24.39 1.27 -1.70	26.14 1.34 -1.48	23.82 1.23 -0.79	24.37 1.41 -1.00	23.78 1.39 -0.73	21.72 1.13 -1.96	19.25 0.90 -2.22	18.79 0.79 -2.10
BEAVER RIVER___HYD 24048	16.82 0.07 0.00	13.77 0.06 0.00	15.41 0.06 0.00	12.97 0.10 -0.03	16.06 0.21 0.00	17.13 0.27 -0.01	17.51 0.41 -0.12	20.64 0.58 0.02	21.21 0.71 0.03	22.75 0.80 0.00	21.88 0.76 0.00	21.81 0.65 0.00	24.83 0.78 0.00	23.33 0.70 0.00	22.56 0.60 0.00	25.21 0.66 0.00	22.07 0.64 0.00	24.17 0.86 0.00	22.61 0.81 0.00	22.69 0.73 0.00	22.29 0.63 0.00	19.16 0.41 -0.11	16.42 0.30 0.00	16.13 0.23 0.00
BEEBEE_GT_13 23619	16.60 -0.15 0.00	13.55 -0.16 0.00	15.09 -0.26 -0.01	12.68 -0.28 -0.13	15.60 -0.25 0.00	16.74 -0.15 -0.04	17.22 -0.19 -0.43	19.51 -0.27 0.30	20.19 -0.08 0.26	21.72 -0.03 0.20	20.66 0.00 0.47	20.04 0.11 1.22	24.04 0.23 0.24	22.27 0.20 0.56	21.15 0.36 1.17	23.50 0.46 1.50	20.78 0.56 1.21	23.40 0.60 0.52	21.94 0.42 0.28	22.03 0.42 0.35	21.90 0.50 0.26	18.58 0.45 0.51	15.49 0.23 0.86	15.21 0.11 0.81
BETHLEHEM___GRP 23843	17.68 0.97 0.03	9.09 0.76 5.38	16.10 0.85 0.09	14.62 0.72 -1.07	16.51 0.84 0.18	17.53 0.97 0.29	21.49 0.90 -3.61	21.37 0.94 -0.36	20.99 0.80 0.34	22.60 0.86 0.22	22.24 0.83 -0.29	22.53 0.84 -0.53	25.61 0.94 -0.63	24.43 0.92 -0.88	23.91 0.82 -1.14	28.50 0.91 -3.04	23.81 0.73 -1.65	25.54 0.78 -1.43	23.39 0.82 -0.77	23.84 0.91 -0.97	23.25 0.88 -0.71	21.31 0.76 -1.91	18.87 0.59 -2.15	18.47 0.53 -2.04
BETHLEHEM___GS1 323560	17.68 0.97 0.03	9.09 0.76 5.38	16.10 0.85 0.09	14.62 0.72 -1.07	16.51 0.84 0.18	17.53 0.97 0.29	21.49 0.90 -3.61	21.37 0.94 -0.36	20.99 0.80 0.34	22.60 0.86 0.22	22.24 0.83 -0.29	22.53 0.84 -0.53	25.61 0.94 -0.63	24.43 0.92 -0.88	23.91 0.82 -1.14	28.50 0.91 -3.04	23.81 0.73 -1.65	25.54 0.78 -1.43	23.39 0.82 -0.77	23.84 0.91 -0.97	23.25 0.88 -0.71	21.31 0.76 -1.91	18.87 0.59 -2.15	18.47 0.53 -2.04
BETHLEHEM___GS2 323561	17.68 0.97 0.03	9.09 0.76 5.38	16.10 0.85 0.09	14.62 0.72 -1.07	16.51 0.84 0.18	17.53 0.97 0.29	21.49 0.90 -3.61	21.37 0.94 -0.36	20.99 0.80 0.34	22.60 0.86 0.22	22.24 0.83 -0.29	22.53 0.84 -0.53	25.61 0.94 -0.63	24.43 0.92 -0.88	23.91 0.82 -1.14	28.50 0.91 -3.04	23.81 0.73 -1.65	25.54 0.78 -1.43	23.39 0.82 -0.77	23.84 0.91 -0.97	23.25 0.88 -0.71	21.31 0.76 -1.91	18.87 0.59 -2.15	18.47 0.53 -2.04

BETHLEHEM___GS3 323562	17.68 0.97 0.03	9.09 0.76 5.38	16.10 0.85 0.09	14.62 0.72 -1.07	16.51 0.84 0.18	17.53 0.97 0.29	21.49 0.90 -3.61	21.37 0.94 -0.36	20.99 0.80 0.34	22.60 0.86 0.22	22.24 0.83 -0.29	22.53 0.84 -0.53	25.61 0.94 -0.63	24.43 0.92 -0.88	23.91 0.82 -1.14	28.50 0.91 -3.04	23.81 0.73 -1.65	25.54 0.78 -1.43	23.39 0.82 -0.77	23.84 0.91 -0.97	23.25 0.88 -0.71	21.31 0.76 -1.91	18.87 0.59 -2.15	18.47 0.53 -2.04
BETHLEHEM___STEEL 23779	16.16 -0.59 0.00	13.16 -0.55 0.00	14.61 -0.75 -0.01	12.29 -0.73 -0.19	15.17 -0.68 0.00	16.31 -0.60 -0.07	16.79 -0.84 -0.65	18.83 -1.04 0.20	19.73 -0.66 0.14	21.29 -0.65 0.02	19.53 -0.68 0.91	20.82 -0.60 -0.25	41.23 -0.51 -17.70	22.93 -0.71 -1.01	18.83 -0.40 2.72	21.65 -0.33 2.57	18.94 0.05 2.54	22.61 -0.02 0.69	21.11 -0.30 0.39	21.16 -0.33 0.47	21.24 -0.07 0.34	18.01 0.10 0.72	14.86 -0.12 1.15	14.66 -0.16 1.09
BETHPAGE_CC_5 323564	18.86 2.02 -0.10	26.33 1.43 -11.18	17.32 1.59 -0.39	15.21 1.30 -1.08	17.83 1.59 -0.39	20.42 1.85 -1.73	23.93 1.76 -5.19	23.19 2.09 -1.02	32.21 2.27 -9.42	31.19 2.37 -6.86	38.24 2.16 -14.95	102.67 2.19 -79.33	72.05 2.45 -45.55	99.49 2.29 -74.57	90.64 2.28 -66.41	82.46 2.60 -55.32	127.83 2.22 -104.18	125.10 2.32 -99.46	116.39 2.14 -92.45	126.81 2.23 -102.62	83.04 2.27 -59.11	34.69 2.10 -13.96	28.43 1.84 -10.47	24.89 1.73 -7.25
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.28 -0.46 0.00	13.26 -0.45 0.00	14.72 -0.64 -0.01	12.39 -0.63 -0.19	15.28 -0.57 0.00	16.42 -0.48 -0.07	16.93 -0.70 -0.66	19.00 -0.87 0.20	19.89 -0.49 0.15	21.46 -0.48 0.03	19.67 -0.51 0.95	20.89 -0.42 -0.15	40.98 -0.32 -17.25	22.95 -0.53 -0.85	18.92 -0.22 2.82	21.80 -0.13 2.62	19.02 0.21 2.62	22.76 0.14 0.70	21.23 -0.18 0.39	21.29 -0.20 0.47	21.37 0.06 0.35	18.12 0.21 0.72	14.95 -0.01 1.16	14.75 -0.06 1.09
BINGHAMTON___COGEN 23790	17.12 0.36 -0.01	15.52 0.22 -1.59	15.66 0.25 -0.07	13.37 0.19 -0.35	16.16 0.26 -0.05	17.50 0.34 -0.31	18.81 0.34 -1.49	20.60 0.39 -0.13	21.05 0.51 -0.01	22.51 0.51 -0.04	21.39 0.48 0.22	21.79 0.51 -0.12	25.80 0.59 -1.16	22.71 0.46 0.39	21.94 0.53 0.55	22.77 0.61 2.38	20.95 0.58 1.05	22.77 0.58 1.13	21.57 0.37 0.60	21.61 0.42 0.77	21.62 0.52 0.56	17.92 0.53 1.25	14.71 0.40 1.82	14.53 0.35 1.72
BLACK RIVER___HYD 24047	16.72 -0.02 0.00	13.68 -0.04 0.00	15.32 -0.03 0.00	12.92 0.04 -0.05	16.03 0.17 0.00	17.10 0.24 -0.02	17.58 0.41 -0.19	20.69 0.62 0.00	21.33 0.82 0.03	22.89 0.94 0.00	22.02 0.90 0.00	21.88 0.72 0.00	24.93 0.88 0.00	23.39 0.76 0.00	22.55 0.60 0.00	25.19 0.64 0.00	22.09 0.66 0.00	24.26 0.94 0.00	22.70 0.89 0.00	22.70 0.74 0.00	22.26 0.60 0.00	19.10 0.36 -0.11	16.36 0.23 0.00	16.03 0.13 0.00
BLISS_WT_PWR 323608	16.38 -0.36 0.00	13.33 -0.38 0.00	14.83 -0.53 -0.01	12.46 -0.57 -0.20	15.35 -0.50 0.00	16.44 -0.47 -0.07	17.03 -0.63 -0.69	19.15 -0.74 0.18	20.07 -0.30 0.15	21.75 -0.16 0.04	19.79 -0.27 1.07	20.13 -0.32 0.71	38.12 -0.16 -14.23	22.52 -0.51 -0.40	18.55 -0.31 3.10	21.52 -0.23 2.79	18.81 0.24 2.85	22.78 0.18 0.72	21.19 -0.21 0.41	21.10 -0.37 0.49	21.15 -0.15 0.36	17.95 0.06 0.75	14.79 -0.14 1.19	14.42 -0.35 1.13
BLUE_CIRC_CHEM_DRP 24182	17.69 0.97 0.02	11.13 0.74 3.33	16.15 0.85 0.03	14.61 0.71 -1.08	16.57 0.84 0.12	17.77 0.96 0.04	21.74 0.93 -3.83	21.57 1.05 -0.45	21.30 0.99 0.21	22.83 1.00 0.13	22.52 0.95 -0.44	22.83 0.97 -0.70	25.80 1.09 -0.66	24.62 1.05 -0.93	24.11 0.95 -1.20	28.82 1.06 -3.22	24.05 0.87 -1.75	25.77 0.93 -1.52	23.56 0.94 -0.81	24.01 1.02 -1.03	23.43 1.01 -0.75	21.54 0.89 -2.01	19.22 0.71 -2.38	18.80 0.64 -2.25
BOC_GAS_DRP 24189	17.61 0.88 0.02	11.02 0.67 3.36	16.07 0.76 0.03	14.55 0.63 -1.08	16.47 0.74 0.12	17.66 0.86 0.04	21.66 0.83 -3.85	21.48 0.95 -0.45	21.23 0.91 0.20	22.80 0.95 0.11	22.41 0.91 -0.38	22.71 0.93 -0.62	25.68 1.04 -0.60	24.48 1.01 -0.84	23.97 0.92 -1.09	28.48 1.02 -2.91	23.85 0.84 -1.58	25.59 0.89 -1.37	23.44 0.90 -0.73	23.87 0.97 -0.93	23.32 0.98 -0.68	21.34 0.87 -1.84	18.97 0.70 -2.14	18.56 0.63 -2.03
BORALEX_4TH_BRANCH 23824	17.94 1.30 0.11	-0.17 1.00 14.87	16.07 1.11 0.38	14.78 0.97 -0.98	16.50 1.16 0.51	16.71 1.34 1.48	20.73 1.35 -2.40	21.66 1.67 0.08	21.26 1.66 0.92	23.17 1.84 0.63	22.63 1.75 0.25	22.87 1.72 0.02	26.66 1.98 -0.63	25.45 1.93 -0.89	24.81 1.70 -1.15	29.54 1.91 -3.08	24.66 1.56 -1.67	26.50 1.72 -1.46	24.40 1.81 -0.78	24.88 1.93 -0.99	24.21 1.83 -0.73	22.11 1.53 -1.95	19.16 1.22 -1.82	18.72 1.10 -1.72
BOWLINE___1 23526	18.29 1.45 -0.09	25.37 1.03 -10.63	16.84 1.12 -0.37	14.79 0.90 -1.06	17.31 1.09 -0.37	19.79 1.29 -1.65	23.31 1.28 -5.05	22.57 1.51 -0.98	22.65 1.50 -0.62	23.97 1.53 -0.48	25.36 1.45 -2.78	26.39 1.50 -3.73	28.04 1.68 -2.32	27.48 1.58 -3.28	27.74 1.56 -4.22	37.61 1.79 -11.26	29.08 1.52 -6.14	30.29 1.58 -5.39	26.11 1.44 -2.87	27.14 1.52 -3.66	25.90 1.56 -2.68	26.85 1.48 -6.74	26.81 1.34 -9.35	26.00 1.25 -8.85
BOWLINE___2 23595	18.29 1.46 -0.09	25.37 1.03 -10.63	16.85 1.13 -0.37	14.79 0.90 -1.06	17.31 1.10 -0.37	19.80 1.30 -1.65	23.32 1.29 -5.05	22.58 1.52 -0.98	22.68 1.54 -0.62	24.03 1.59 -0.48	25.43 1.51 -2.79	26.46 1.55 -3.75	28.12 1.74 -2.33	27.56 1.63 -3.29	27.82 1.62 -4.24	37.74 1.85 -11.34	29.18 1.58 -6.18	30.38 1.64 -5.42	26.18 1.49 -2.88	27.22 1.58 -3.68	25.97 1.61 -2.70	26.92 1.51 -6.78	26.88 1.34 -9.41	26.06 1.25 -8.91
BROOKHAVEN___DRP 24191	19.14 2.30 -0.10	26.54 1.64 -11.18	17.57 1.83 -0.39	15.43 1.52 -1.08	18.09 1.86 -0.39	20.70 2.13 -1.73	24.17 2.00 -5.19	23.51 2.42 -1.02	26.78 2.64 -3.62	29.50 2.84 -4.70	31.73 2.62 -7.98	100.46 2.66 -76.64	68.29 2.90 -41.34	97.76 2.67 -72.46	87.82 2.67 -63.19	79.77 3.02 -52.20	118.61 2.57 -94.61	125.39 2.70 -99.36	116.59 2.53 -92.26	127.16 2.62 -102.58	80.10 2.70 -55.74	30.42 2.46 -9.32	26.92 2.18 -8.61	25.20 2.05 -7.25
BROOKLYN_NAVY_YARD 23515	18.64 1.80 -0.09	26.17 1.29 -11.18	17.13 1.40 -0.39	15.05 1.13 -1.08	17.63 1.40 -0.39	20.17 1.61 -1.72	23.74 1.57 -5.19	23.02 1.92 -1.02	23.19 1.99 -0.67	24.54 2.06 -0.52	25.47 1.94 -2.41	26.33 1.98 -3.19	28.11 2.19 -1.88	27.29 2.01 -2.65	27.37 1.99 -3.41	35.92 2.25 -9.12	28.33 1.94 -4.97	29.69 2.02 -4.36	25.95 1.83 -2.32	26.86 1.95 -2.96	25.83 2.00 -2.17	25.97 1.86 -5.48	25.40 1.60 -7.68	24.66 1.49 -7.27
BROOKLYN___ARMY_DRP 323595	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27

BROOME_2_LFGE 323671	17.12 0.36 -0.01	15.52 0.22 -1.59	15.66 0.25 -0.07	13.37 0.19 -0.35	16.16 0.26 -0.05	17.50 0.34 -0.31	18.81 0.34 -1.49	20.60 0.39 -0.13	21.05 0.51 -0.01	22.51 0.51 -0.04	21.39 0.48 0.22	21.79 0.51 -0.12	25.80 0.59 -1.16	22.71 0.46 0.39	21.94 0.53 0.55	22.77 0.61 2.38	20.95 0.58 1.05	22.77 0.58 1.13	21.57 0.37 0.60	21.61 0.42 0.77	21.62 0.52 0.56	17.92 0.53 1.25	14.71 0.40 1.82	14.53 0.35 1.72
BROOME__LFGE 323600	17.12 0.36 -0.01	15.52 0.22 -1.59	15.66 0.25 -0.07	13.37 0.19 -0.35	16.16 0.26 -0.05	17.50 0.34 -0.31	18.81 0.34 -1.49	20.60 0.39 -0.13	21.05 0.51 -0.01	22.51 0.51 -0.04	21.39 0.48 0.22	21.79 0.51 -0.12	25.80 0.59 -1.16	22.71 0.46 0.39	21.94 0.53 0.55	22.77 0.61 2.38	20.95 0.58 1.05	22.77 0.58 1.13	21.57 0.37 0.60	21.61 0.42 0.77	21.62 0.52 0.56	17.92 0.53 1.25	14.71 0.40 1.82	14.53 0.35 1.72
BURROWS__LYONSDAL 23803	17.06 0.32 0.00	13.94 0.22 0.00	15.59 0.25 0.00	13.10 0.24 -0.02	16.21 0.37 0.00	17.31 0.45 -0.01	17.64 0.57 -0.09	20.79 0.75 0.04	21.35 0.85 0.03	22.91 0.94 -0.01	22.03 0.90 0.00	22.00 0.84 0.00	25.03 0.98 0.00	23.53 0.90 0.00	22.80 0.84 0.00	25.49 0.94 0.00	22.30 0.87 0.00	24.34 1.02 0.00	22.74 0.94 0.00	22.89 0.92 0.00	22.51 0.86 0.00	19.43 0.66 -0.14	16.64 0.51 0.00	16.33 0.43 0.00
CAITHNESS_CC_1 323624	19.08 2.24 -0.10	26.50 1.60 -11.18	17.52 1.78 -0.39	15.39 1.48 -1.08	18.04 1.80 -0.39	20.63 2.06 -1.73	24.10 1.94 -5.19	23.44 2.34 -1.02	26.69 2.55 -3.61	29.40 2.74 -4.70	31.62 2.53 -7.96	100.36 2.57 -76.63	68.19 2.81 -41.33	97.67 2.58 -72.45	87.71 2.57 -63.18	79.66 2.92 -52.19	118.51 2.48 -94.60	125.29 2.61 -99.36	116.50 2.43 -92.26	127.07 2.53 -102.58	80.00 2.61 -55.73	30.33 2.38 -9.32	26.85 2.11 -8.61	25.14 1.99 -7.25
CALPINE BETH_PAGE_GT4 24209	18.86 2.02 -0.10	26.32 1.43 -11.18	17.32 1.59 -0.39	15.21 1.30 -1.08	17.83 1.59 -0.39	20.42 1.85 -1.73	23.92 1.75 -5.19	23.17 2.08 -1.02	34.70 2.26 -11.91	32.11 2.37 -7.79	41.20 2.13 -17.94	103.78 2.14 -80.48	73.81 2.41 -47.36	100.36 2.25 -75.47	91.99 2.24 -67.79	83.75 2.55 -56.66	131.89 2.18 -108.28	125.11 2.29 -99.50	116.44 2.10 -92.53	126.79 2.19 -102.64	84.45 2.24 -60.55	36.65 2.06 -15.95	29.20 1.81 -11.26	24.89 1.73 -7.25
CALPINE_BETH_PAGE_GT_4 323586	18.86 2.02 -0.10	26.32 1.43 -11.18	17.32 1.59 -0.39	15.21 1.30 -1.08	17.83 1.59 -0.39	20.42 1.85 -1.73	23.92 1.75 -5.19	23.17 2.08 -1.02	34.70 2.26 -11.91	32.11 2.37 -7.79	41.20 2.13 -17.94	103.78 2.14 -80.48	73.81 2.41 -47.36	100.36 2.25 -75.47	91.99 2.24 -67.79	83.75 2.55 -56.66	131.89 2.18 -108.28	125.11 2.29 -99.50	116.44 2.10 -92.53	126.79 2.19 -102.64	84.45 2.24 -60.55	36.65 2.06 -15.95	29.20 1.81 -11.26	24.89 1.73 -7.25
CALPINE_BP_GT1 23823	18.86 2.02 -0.10	26.32 1.43 -11.18	17.32 1.59 -0.39	15.21 1.30 -1.08	17.83 1.59 -0.39	20.42 1.85 -1.73	23.92 1.75 -5.19	23.17 2.08 -1.02	34.70 2.26 -11.91	32.11 2.37 -7.79	41.20 2.13 -17.94	103.78 2.14 -80.48	73.81 2.41 -47.36	100.36 2.25 -75.47	91.99 2.24 -67.79	83.75 2.55 -56.66	131.89 2.18 -108.28	125.11 2.29 -99.50	116.44 2.10 -92.53	126.79 2.19 -102.64	84.45 2.24 -60.55	36.65 2.06 -15.95	29.20 1.81 -11.26	24.89 1.73 -7.25
CALSPAN__DRP 24200	16.16 -0.59 0.00	13.16 -0.55 0.00	14.61 -0.75 -0.01	12.29 -0.73 -0.19	15.17 -0.68 0.00	16.31 -0.60 -0.07	16.79 -0.84 -0.65	18.83 -1.04 0.20	19.73 -0.66 0.14	21.29 -0.65 0.02	19.53 -0.68 0.91	20.82 -0.60 -0.25	41.23 -0.51 -17.70	22.93 -0.71 -1.01	18.83 -0.40 2.72	21.65 -0.33 2.57	18.94 0.05 2.54	22.61 -0.02 0.69	21.11 -0.30 0.39	21.16 -0.33 0.47	21.24 -0.07 0.34	18.01 0.10 0.72	14.86 -0.12 1.15	14.66 -0.16 1.09
CANDIGU_WT_PWR 323617	16.70 -0.05 -0.01	14.72 -0.12 -1.13	15.21 -0.18 -0.05	12.89 -0.20 -0.25	15.76 -0.13 -0.04	17.01 -0.05 -0.22	17.70 -0.16 -0.89	19.65 -0.31 0.12	20.60 0.14 0.07	22.23 0.21 -0.06	21.19 0.13 0.07	23.48 0.15 -2.17	37.29 0.23 -13.01	23.90 -0.01 -1.28	21.83 0.14 0.27	23.07 0.20 1.68	21.12 0.35 0.66	22.75 0.28 0.84	21.33 -0.03 0.44	21.35 -0.03 0.57	21.37 0.14 0.42	17.96 0.22 0.90	14.84 0.07 1.35	14.63 0.01 1.28
CARR STREET_E_SYR 24060	16.68 -0.07 0.00	13.61 -0.10 0.00	15.22 -0.13 -0.01	12.82 -0.11 -0.10	15.73 -0.11 0.00	16.81 -0.07 -0.03	17.30 -0.04 -0.36	19.79 -0.14 0.14	20.31 -0.07 0.14	21.75 -0.11 0.10	21.04 -0.09 0.00	21.13 -0.04 0.00	24.03 -0.01 0.00	22.56 -0.07 0.00	21.97 0.01 0.00	24.56 0.01 0.00	21.47 0.04 0.00	23.34 0.03 0.00	21.74 -0.06 0.00	21.91 -0.05 0.00	21.69 0.03 0.00	18.85 0.09 -0.12	16.16 0.04 0.00	15.87 -0.04 0.00
CARTHAGE__PAPER 23857	16.76 0.01 0.00	13.70 -0.01 0.00	15.35 0.01 0.00	12.94 0.06 -0.05	16.04 0.19 0.00	17.11 0.25 -0.02	17.56 0.41 -0.17	20.68 0.61 0.01	21.28 0.78 0.03	22.84 0.89 0.00	21.97 0.84 0.00	21.85 0.69 0.00	24.89 0.84 0.00	23.37 0.74 0.00	22.55 0.60 0.00	25.18 0.64 0.00	22.08 0.66 0.00	24.22 0.90 0.00	22.66 0.86 0.00	22.69 0.73 0.00	22.26 0.60 0.00	19.11 0.37 -0.11	16.38 0.25 0.00	16.07 0.16 0.00
CE_DUNWOOD__DRP 24194	18.43 1.59 -0.09	26.01 1.14 -11.16	16.98 1.25 -0.39	14.91 1.00 -1.08	17.45 1.22 -0.39	20.00 1.43 -1.72	23.57 1.41 -5.18	22.78 1.69 -1.02	22.94 1.74 -0.67	24.30 1.82 -0.52	25.31 1.74 -2.45	26.18 1.77 -3.24	27.96 1.99 -1.92	27.20 1.86 -2.71	27.29 1.83 -3.49	35.97 2.08 -9.34	28.30 1.79 -5.09	29.64 1.87 -4.46	25.88 1.70 -2.37	26.78 1.79 -3.03	25.71 1.83 -2.22	25.93 1.69 -5.60	25.43 1.46 -7.84	24.68 1.35 -7.43
CE_MILLWOOD__DRP 24193	18.38 1.54 -0.09	25.92 1.10 -11.11	16.94 1.20 -0.39	14.88 0.97 -1.08	17.41 1.17 -0.38	19.94 1.38 -1.71	23.51 1.37 -5.16	22.72 1.63 -1.02	22.86 1.67 -0.66	24.22 1.75 -0.51	25.29 1.66 -2.51	26.19 1.70 -3.32	27.94 1.91 -1.99	27.23 1.79 -2.81	27.33 1.76 -3.61	36.21 2.01 -9.66	28.40 1.71 -5.26	29.72 1.79 -4.61	25.89 1.64 -2.45	26.82 1.72 -3.13	25.72 1.76 -2.30	26.05 1.63 -5.79	25.64 1.42 -8.09	24.88 1.31 -7.67
CE_NYC2_DRP 24202	20.11 1.84 -1.53	26.22 1.32 -11.19	17.20 1.46 -0.40	15.09 1.18 -1.09	17.68 1.44 -0.39	20.25 1.67 -1.74	23.81 1.64 -5.19	23.08 1.98 -1.03	23.26 2.05 -0.68	24.62 2.14 -0.53	25.57 2.03 -2.41	26.40 2.06 -3.19	28.20 2.28 -1.88	27.41 2.13 -2.65	27.49 2.11 -3.42	36.02 2.35 -9.12	28.41 2.01 -4.97	29.75 2.07 -4.36	26.02 1.90 -2.32	26.92 2.00 -2.96	25.92 2.09 -2.17	26.05 1.93 -5.48	25.46 1.66 -7.68	24.71 1.54 -7.27
CE_NYC_DRP 24195	18.64 1.80 -0.09	26.18 1.29 -11.18	17.15 1.42 -0.39	15.05 1.14 -1.08	17.63 1.39 -0.39	20.19 1.62 -1.72	23.77 1.60 -5.19	23.03 1.93 -1.02	23.21 2.01 -0.67	24.57 2.09 -0.52	25.53 1.99 -2.41	26.38 2.04 -3.19	28.19 2.26 -1.88	27.37 2.09 -2.65	27.45 2.07 -3.42	36.02 2.35 -9.12	28.41 2.01 -4.97	29.77 2.10 -4.36	26.01 1.89 -2.32	26.91 1.99 -2.96	25.88 2.05 -2.17	26.01 1.90 -5.48	25.44 1.64 -7.68	24.69 1.52 -7.27



CHAFFEE___LFGE 323603	16.27 -0.48 0.00	13.25 -0.46 0.00	14.71 -0.64 -0.01	12.37 -0.65 -0.19	15.26 -0.59 0.00	16.41 -0.50 -0.07	16.93 -0.73 -0.67	19.00 -0.88 0.19	19.85 -0.53 0.15	21.43 -0.50 0.03	19.60 -0.54 0.99	20.47 -0.46 0.22	39.70 -0.36 -16.02	22.76 -0.58 -0.71	18.75 -0.31 2.90	21.64 -0.23 2.68	18.89 0.16 2.69	22.71 0.09 0.70	21.19 -0.21 0.40	21.23 -0.25 0.48	21.31 0.01 0.35	18.06 0.16 0.73	14.89 -0.06 1.17	14.67 -0.13 1.11
CHATEAUG_WT_PWR 323614	15.91 -0.83 0.00	13.07 -0.64 0.00	14.71 -0.63 0.00	12.38 -0.46 0.00	15.41 -0.44 0.00	16.47 -0.37 0.00	16.72 -0.26 0.00	20.25 0.17 0.00	20.63 0.10 0.00	22.22 0.31 0.05	21.41 0.29 0.00	21.38 0.23 0.00	24.43 0.38 0.00	23.05 0.42 0.00	22.35 0.39 0.00	24.93 0.39 0.00	21.58 0.15 0.00	23.26 -0.05 0.00	21.83 0.03 0.00	21.77 -0.19 0.00	21.08 -0.58 0.00	17.85 -0.82 -0.03	15.05 -1.08 0.00	14.73 -1.18 0.00
CHAT_HIGH_FALL_HYD 323578	15.95 -0.79 0.00	13.11 -0.60 0.00	14.74 -0.61 0.00	12.39 -0.44 0.00	15.42 -0.43 0.00	16.47 -0.38 0.00	16.68 -0.30 0.00	19.81 -0.26 0.00	20.20 -0.33 0.00	21.64 -0.27 0.05	20.85 -0.28 0.00	20.82 -0.33 0.00	23.71 -0.33 0.00	22.37 -0.26 0.00	21.69 -0.27 0.00	24.23 -0.32 0.00	21.05 -0.37 0.00	22.89 -0.43 0.00	21.43 -0.37 0.00	21.44 -0.52 0.00	20.95 -0.70 0.00	17.91 -0.76 -0.03	15.35 -0.78 0.00	15.13 -0.77 0.00
CHAUTAUQUA___LFGE 323629	16.39 -0.35 0.00	13.31 -0.40 0.00	14.81 -0.55 -0.01	12.48 -0.55 -0.19	15.38 -0.47 0.00	16.51 -0.40 -0.07	17.09 -0.56 -0.67	19.18 -0.70 0.19	20.08 -0.31 0.14	21.71 -0.23 0.02	19.87 -0.27 0.99	20.85 -0.18 0.13	41.12 -0.09 -17.17	23.23 -0.33 -0.93	18.99 -0.05 2.91	21.91 0.05 2.68	19.04 0.31 2.70	22.84 0.23 0.71	21.22 -0.18 0.40	21.21 -0.27 0.48	21.34 0.03 0.35	18.09 0.19 0.73	14.93 -0.03 1.17	14.75 -0.04 1.11
CH_MIDHUDSON___DRP 24192	18.31 1.51 -0.06	21.50 1.09 -6.70	16.80 1.20 -0.26	14.86 0.96 -1.07	17.24 1.16 -0.23	19.38 1.36 -1.18	23.05 1.35 -4.72	22.52 1.62 -0.83	22.61 1.69 -0.40	24.05 1.77 -0.32	24.46 1.69 -1.64	25.11 1.75 -2.20	27.34 1.96 -1.34	26.37 1.85 -1.89	26.22 1.82 -2.43	33.11 2.06 -6.50	26.73 1.77 -3.53	28.24 1.84 -3.07	25.14 1.70 -1.64	25.86 1.81 -2.09	25.02 1.83 -1.53	24.21 1.66 -3.92	22.90 1.40 -5.37	22.27 1.29 -5.09
CH_MISC_IPPS 23765	18.42 1.61 -0.07	22.88 1.17 -8.00	16.92 1.28 -0.30	14.93 1.03 -1.06	17.37 1.25 -0.28	19.64 1.46 -1.33	23.27 1.76 -4.82	22.71 1.76 -0.88	22.81 1.81 -0.47	24.23 1.89 -0.38	24.81 1.81 -1.86	25.53 1.88 -2.49	27.66 2.11 -1.50	26.74 1.99 -2.12	26.69 2.00 -2.73	34.11 2.26 -7.30	27.34 1.95 -3.96	28.82 2.05 -3.45	25.52 1.88 -1.84	26.29 1.99 -2.34	25.38 2.00 -1.72	24.81 1.80 -4.37	23.71 1.53 -6.05	23.04 1.41 -5.73
CH_RES_BVR_FALLS 23983	16.41 -0.32 0.01	12.38 -0.23 1.10	15.09 -0.22 0.03	12.66 -0.13 0.05	15.67 -0.14 0.04	16.57 -0.13 0.15	16.61 -0.09 0.29	20.00 -0.04 0.04	20.47 -0.01 0.05	22.10 0.03 -0.12	21.09 0.02 0.06	21.13 -0.01 0.02	24.01 -0.03 0.00	22.57 -0.06 0.00	21.85 -0.11 0.00	24.43 -0.12 0.00	21.33 -0.10 0.00	23.24 -0.08 0.00	21.74 -0.06 0.00	21.80 -0.17 0.00	21.40 -0.25 0.00	18.49 -0.26 -0.12	15.92 -0.20 0.00	15.63 -0.27 0.00
CH_RES_NIAGARA 23895	15.47 -1.28 0.00	12.63 -1.08 0.00	13.97 -1.38 -0.01	11.75 -1.26 -0.18	14.54 -1.31 -0.06	15.64 -1.26 -0.61	15.97 -1.62 -0.61	17.78 -2.04 0.25	18.47 -1.70 0.36	19.77 -1.77 0.43	18.26 -1.74 1.13	12.67 -1.64 6.85	-3.44 -1.71 25.79	16.30 -1.80 4.53	17.95 -1.45 2.56	20.65 -1.47 2.43	18.10 -0.93 2.39	21.59 -1.07 0.66	20.21 -1.22 0.37	20.22 -1.29 0.45	20.33 -1.00 0.33	17.29 -0.66 0.68	14.29 -0.74 1.10	14.16 -0.70 1.04
CH_RES_SYRACUSE 23985	16.76 0.02 0.00	13.66 -0.05 0.00	15.26 -0.09 -0.01	12.89 -0.06 -0.11	15.81 -0.04 0.00	16.89 0.01 -0.04	17.45 0.06 -0.41	20.01 -0.01 0.05	20.50 0.05 0.08	21.97 0.06 0.05	21.21 0.08 0.00	21.27 0.12 0.00	24.23 0.18 0.00	22.76 0.13 0.00	22.16 0.20 0.00	24.77 0.22 0.00	21.66 0.23 0.00	23.58 0.26 0.00	21.96 0.16 0.00	22.14 0.17 0.00	21.88 0.22 0.00	18.96 0.20 -0.12	16.25 0.12 0.00	15.96 0.06 0.00
CLINTON_WT_PWR 323605	15.91 -0.83 0.00	13.07 -0.64 0.00	14.71 -0.63 0.00	12.38 -0.46 0.00	15.41 -0.44 0.00	16.47 -0.37 0.00	16.72 -0.26 0.00	20.25 0.17 0.00	20.63 0.10 0.00	22.22 0.31 0.05	21.41 0.29 0.00	21.38 0.23 0.00	24.43 0.38 0.00	23.05 0.42 0.00	22.35 0.39 0.00	24.93 0.39 0.00	21.58 0.15 0.00	23.26 -0.05 0.00	21.83 0.03 0.00	21.77 -0.19 0.00	21.08 -0.58 0.00	17.85 -0.82 -0.03	15.05 -1.08 0.00	14.73 -1.18 0.00
CLINTON___LFGE 323618	16.10 -0.65 0.00	13.21 -0.50 0.00	14.87 -0.47 0.00	12.52 -0.31 0.00	15.56 -0.29 0.00	16.66 -0.19 0.00	16.93 -0.05 0.00	20.32 0.25 0.00	20.70 0.17 0.00	22.25 0.34 0.05	21.44 0.31 0.00	21.36 0.20 0.00	24.39 0.34 0.00	23.05 0.42 0.00	22.34 0.38 0.00	24.90 0.36 0.00	21.64 0.21 0.00	23.47 0.15 0.00	22.01 0.20 0.00	22.00 0.04 0.00	21.39 -0.27 0.00	18.19 -0.47 -0.03	15.44 -0.69 0.00	15.13 -0.77 0.00
COLONIE_LFGE___ 323577	17.89 1.20 0.06	5.14 0.92 9.50	16.16 1.03 0.21	14.78 0.89 -1.06	16.59 1.07 0.33	17.29 1.24 0.80	21.43 1.24 -3.21	21.76 1.50 -0.19	21.43 1.49 0.59	23.23 1.66 0.39	22.71 1.59 0.00	22.93 1.55 -0.22	26.40 1.78 -0.58	25.17 1.72 -0.81	24.53 1.52 -1.05	29.07 1.72 -2.80	24.38 1.43 -1.52	26.21 1.57 -1.33	24.13 1.62 -0.71	24.59 1.72 -0.90	23.97 1.65 -0.66	21.79 1.37 -1.79	19.03 1.09 -1.82	18.61 0.99 -1.72
COPENHAGEN_WT_PWR 323753	16.50 -0.24 0.00	13.50 -0.21 0.00	15.13 -0.21 0.00	12.79 -0.10 -0.06	15.87 0.02 0.00	16.93 0.06 -0.02	17.41 0.22 -0.21	20.50 0.42 0.00	21.15 0.64 0.03	22.70 0.75 0.00	21.86 0.74 0.00	21.72 0.56 0.00	24.72 0.67 0.00	23.18 0.55 0.00	22.32 0.36 0.00	24.91 0.36 0.00	21.87 0.44 0.00	24.00 0.68 0.00	22.46 0.65 0.00	22.38 0.42 0.00	21.92 0.26 0.00	18.81 0.06 -0.11	16.12 -0.01 0.00	15.80 -0.11 0.00
CORNELL_____ 23752	17.15 0.40 -0.01	15.07 0.26 -1.10	15.65 0.27 -0.05	13.30 0.22 -0.25	16.18 0.29 -0.04	17.46 0.40 -0.21	18.31 0.46 -0.87	20.64 0.53 -0.03	21.13 0.63 0.03	22.58 0.62 0.00	21.62 0.62 0.13	22.00 0.62 -0.22	25.94 0.71 -1.19	23.02 0.60 0.21	22.31 0.71 0.36	23.55 0.79 1.78	21.42 0.74 0.75	23.31 0.82 0.83	22.02 0.66 0.44	22.11 0.71 0.56	22.01 0.77 0.41	18.44 0.68 0.88	15.32 0.52 1.33	15.07 0.42 1.26
COXSACKIE___GT 23611	18.22 1.43 -0.04	19.29 1.10 -4.47	16.77 1.23 -0.19	14.88 0.99 -1.06	17.19 1.18 -0.15	19.13 1.39 -0.90	22.88 1.41 -4.49	22.52 1.71 -0.73	22.55 1.76 -0.26	24.07 1.89 -0.22	24.10 1.79 -1.18	24.55 1.78 -1.61	27.11 2.07 -1.00	25.89 1.86 -1.41	25.52 1.75 -1.81	31.48 2.09 -4.84	25.72 1.70 -2.60	27.39 1.85 -2.22	24.84 1.85 -1.18	25.47 2.00 -1.51	24.72 1.96 -1.11	23.18 1.67 -2.88	21.32 1.32 -3.87	20.75 1.19 -3.66

CPV_VALLEY___CC1 323721	18.03 1.21 -0.08	23.63 0.84 -9.07	16.59 0.93 -0.33	14.56 0.74 -0.99	17.06 0.90 -0.31	19.35 1.07 -1.44	22.68 1.06 -4.64	22.21 1.26 -0.88	22.28 1.26 -0.50	23.64 1.29 -0.39	19.77 1.23 2.59	18.70 1.28 3.74	22.35 1.43 3.13	19.55 1.34 4.42	17.61 1.35 5.70	10.88 1.55 15.22	14.38 1.30 8.34	17.13 1.34 7.53	19.01 1.22 4.00	18.14 1.29 5.11	19.23 1.33 3.75	10.87 1.26 9.02	5.12 1.14 12.15	5.46 1.05 11.50
CPV_VALLEY___CC2 323722	18.03 1.21 -0.08	23.63 0.84 -9.07	16.59 0.93 -0.33	14.56 0.74 -0.99	17.06 0.90 -0.31	19.35 1.07 -1.44	22.68 1.06 -4.64	22.21 1.26 -0.88	22.28 1.26 -0.50	23.64 1.29 -0.39	19.77 1.23 2.59	18.70 1.28 3.74	22.35 1.43 3.13	19.55 1.34 4.42	17.61 1.35 5.70	10.88 1.55 15.22	14.38 1.30 8.34	17.13 1.34 7.53	19.01 1.22 4.00	18.14 1.29 5.11	19.23 1.33 3.75	10.87 1.26 9.02	5.12 1.14 12.15	5.46 1.05 11.50
CRESCENT___HYD 24018	17.89 1.20 0.06	5.14 0.92 9.50	16.16 1.03 0.21	14.78 0.89 -1.06	16.59 1.07 0.33	17.29 1.24 0.80	21.43 1.24 -3.21	21.76 1.50 -0.19	21.43 1.49 0.59	23.23 1.66 0.39	22.71 1.59 0.00	22.93 1.55 -0.22	26.40 1.78 -0.58	25.17 1.72 -0.81	24.53 1.52 -1.05	29.07 1.72 -2.80	24.38 1.43 -1.52	26.21 1.57 -1.33	24.13 1.62 -0.71	24.59 1.72 -0.90	23.97 1.65 -0.66	21.79 1.37 -1.79	19.03 1.09 -1.82	18.61 0.99 -1.72
CRICKET___VALLEY_CC1 323756	17.17 1.09 0.67	-73.19 0.80 87.70	13.65 0.88 2.57	13.54 0.72 0.01	13.66 0.84 3.03	7.19 1.01 10.66	9.82 0.98 8.15	17.54 1.18 3.71	16.25 1.21 5.49	19.25 1.27 3.98	18.62 1.20 3.71	19.06 1.24 3.34	26.82 1.43 -1.34	25.90 1.38 -1.89	25.70 1.31 -2.43	32.52 1.47 -6.50	26.17 1.21 -3.54	27.65 1.24 -3.09	24.66 1.21 -1.65	25.38 1.32 -2.10	24.52 1.32 -1.54	23.76 1.20 -3.94	18.65 0.95 -1.57	18.22 0.85 -1.46
CRICKET___VALLEY_CC2 323757	17.17 1.09 0.67	-73.19 0.80 87.70	13.65 0.88 2.57	13.54 0.72 0.01	13.66 0.84 3.03	7.19 1.01 10.66	9.82 0.98 8.15	17.54 1.18 3.71	16.25 1.21 5.49	19.25 1.27 3.98	18.62 1.20 3.71	19.06 1.24 3.34	26.82 1.43 -1.34	25.90 1.38 -1.89	25.70 1.31 -2.43	32.52 1.47 -6.50	26.17 1.21 -3.54	27.65 1.24 -3.09	24.66 1.21 -1.65	25.38 1.32 -2.10	24.52 1.32 -1.54	23.76 1.20 -3.94	18.65 0.95 -1.57	18.22 0.85 -1.46
CRICKET___VALLEY_CC3 323758	17.17 1.09 0.67	-73.19 0.80 87.70	13.65 0.88 2.57	13.54 0.72 0.01	13.66 0.84 3.03	7.19 1.01 10.66	9.82 0.98 8.15	17.54 1.18 3.71	16.25 1.21 5.49	19.25 1.27 3.98	18.62 1.20 3.71	19.06 1.24 3.34	26.82 1.43 -1.34	25.90 1.38 -1.89	25.70 1.31 -2.43	32.52 1.47 -6.50	26.17 1.21 -3.54	27.65 1.24 -3.09	24.66 1.21 -1.65	25.38 1.32 -2.10	24.52 1.32 -1.54	23.76 1.20 -3.94	18.65 0.95 -1.57	18.22 0.85 -1.46
CRUCIBLE_METL_DRP 24180	16.76 0.02 0.00	13.66 -0.05 0.00	15.26 -0.09 -0.01	12.89 -0.06 -0.11	15.81 -0.04 0.00	16.89 0.01 -0.04	17.45 0.06 -0.41	20.01 -0.01 0.05	20.50 0.05 0.08	21.97 0.06 0.05	21.21 0.08 0.00	21.27 0.12 0.00	24.23 0.18 0.00	22.76 0.13 0.00	22.16 0.20 0.00	24.77 0.22 0.00	21.66 0.23 0.00	23.58 0.26 0.00	21.96 0.16 0.00	22.14 0.17 0.00	21.88 0.22 0.00	18.96 0.20 -0.12	16.25 0.12 0.00	15.96 0.06 0.00
DAHOWA___HYDRO 323763	18.33 1.63 0.05	6.80 1.27 8.18	16.58 1.41 0.17	15.15 1.22 -1.10	17.07 1.50 0.28	17.95 1.73 0.62	22.27 1.82 -3.47	22.56 2.23 -0.26	22.31 2.29 0.51	24.22 2.59 0.32	23.63 2.47 -0.03	23.75 2.35 -0.23	27.31 2.74 -0.53	26.02 2.64 -0.75	25.21 2.28 -0.96	29.72 2.60 -2.57	25.02 2.19 -1.40	26.97 2.43 -1.23	24.95 2.49 -0.65	25.47 2.67 -0.84	24.78 2.51 -0.61	22.35 2.04 -1.67	19.46 1.62 -1.71	18.99 1.47 -1.62
DANC___LFGE 323619	16.50 -0.25 0.00	13.49 -0.22 0.00	15.10 -0.24 0.00	12.74 -0.16 -0.07	15.74 -0.10 0.00	16.80 -0.07 -0.02	17.28 0.04 -0.26	20.19 0.11 -0.01	20.77 0.26 0.03	22.27 0.32 0.00	21.45 0.32 0.00	21.38 0.22 0.00	24.34 0.29 0.00	22.84 0.21 0.00	22.09 0.13 0.00	24.65 0.10 0.00	21.59 0.17 0.00	23.63 0.31 0.00	22.08 0.28 0.00	22.12 0.15 0.00	21.76 0.11 0.00	18.74 -0.01 0.00	16.06 -0.07 0.00	15.75 -0.15 0.00
DANSKAMMER___1 23586	18.42 1.61 -0.07	22.88 1.17 -8.00	16.92 1.28 -0.30	14.93 1.03 -1.06	17.37 1.25 -0.28	19.64 1.46 -1.33	23.27 1.46 -4.82	22.71 1.76 -0.88	22.81 1.81 -0.47	24.23 1.89 -0.38	24.81 1.81 -1.86	25.53 1.88 -2.49	27.66 2.11 -1.50	26.74 1.99 -2.12	26.69 2.00 -2.73	34.11 2.26 -7.30	27.34 1.95 -3.96	28.82 2.05 -3.45	25.52 1.88 -1.84	26.29 1.99 -2.34	25.38 2.00 -1.72	24.81 1.80 -4.37	23.71 1.53 -6.05	23.04 1.41 -5.73
DANSKAMMER___2 23589	18.42 1.61 -0.07	22.88 1.17 -8.00	16.92 1.28 -0.30	14.93 1.03 -1.06	17.37 1.25 -0.28	19.64 1.46 -1.33	23.27 1.46 -4.82	22.71 1.76 -0.88	22.81 1.81 -0.47	24.23 1.89 -0.38	24.81 1.81 -1.86	25.53 1.88 -2.49	27.66 2.11 -1.50	26.74 1.99 -2.12	26.69 2.00 -2.73	34.11 2.26 -7.30	27.34 1.95 -3.96	28.82 2.05 -3.45	25.52 1.88 -1.84	26.29 1.99 -2.34	25.38 2.00 -1.72	24.81 1.80 -4.37	23.71 1.53 -6.05	23.04 1.41 -5.73
DANSKAMMER___3 23590	18.42 1.61 -0.07	22.88 1.17 -8.00	16.92 1.28 -0.30	14.93 1.03 -1.06	17.37 1.25 -0.28	19.64 1.46 -1.33	23.27 1.46 -4.82	22.71 1.76 -0.88	22.81 1.81 -0.47	24.23 1.89 -0.38	24.81 1.81 -1.86	25.53 1.88 -2.49	27.66 2.11 -1.50	26.74 1.99 -2.12	26.69 2.00 -2.73	34.11 2.26 -7.30	27.34 1.95 -3.96	28.82 2.05 -3.45	25.52 1.88 -1.84	26.29 1.99 -2.34	25.38 2.00 -1.72	24.81 1.80 -4.37	23.71 1.53 -6.05	23.04 1.41 -5.73
DANSKAMMER___4 23591	18.42 1.61 -0.07	22.88 1.17 -8.00	16.92 1.28 -0.30	14.93 1.03 -1.06	17.37 1.25 -0.28	19.64 1.46 -1.33	23.27 1.46 -4.82	22.71 1.76 -0.88	22.81 1.81 -0.47	24.23 1.89 -0.38	24.81 1.81 -1.86	25.53 1.88 -2.49	27.66 2.11 -1.50	26.74 1.99 -2.12	26.69 2.00 -2.73	34.11 2.26 -7.30	27.34 1.95 -3.96	28.82 2.05 -3.45	25.52 1.88 -1.84	26.29 1.99 -2.34	25.38 2.00 -1.72	24.81 1.80 -4.37	23.71 1.53 -6.05	23.04 1.41 -5.73
DANSKAMMER___DIESEL 23592	18.42 1.61 -0.07	22.88 1.17 -8.00	16.92 1.28 -0.30	14.93 1.03 -1.06	17.37 1.25 -0.28	19.64 1.46 -1.33	23.27 1.46 -4.82	22.71 1.76 -0.88	22.81 1.81 -0.47	24.23 1.89 -0.38	24.81 1.81 -1.86	25.53 1.88 -2.49	27.66 2.11 -1.50	26.74 1.99 -2.12	26.69 2.00 -2.73	34.11 2.26 -7.30	27.34 1.95 -3.96	28.82 2.05 -3.45	25.52 1.88 -1.84	26.29 1.99 -2.34	25.38 2.00 -1.72	24.81 1.80 -4.37	23.71 1.53 -6.05	23.04 1.41 -5.73
DASHVILLE___HYD 23610	18.04 1.23 -0.06	21.27 0.83 -6.72	16.52 0.92 -0.26	14.65 0.77 -1.05	17.00 0.92 -0.23	19.11 1.09 -1.17	22.70 1.08 -4.64	22.19 1.30 -0.82	22.27 1.35 -0.39	23.69 1.42 -0.32	23.71 1.35 -1.23	24.27 1.44 -1.66	26.60 1.61 -0.94	25.51 1.54 -1.34	25.20 1.52 -1.72	30.84 1.70 -4.60	25.31 1.44 -2.44	26.81 1.47 -2.02	24.24 1.36 -1.08	24.78 1.45 -1.37	24.14 1.47 -1.01	22.62 1.36 -2.63	20.90 1.15 -3.63	20.38 1.04 -3.43

DELAWARE___LFGE 323621	17.51 0.74 -0.02	16.03 0.53 -1.79	16.03 0.60 -0.08	13.78 0.49 -0.46	16.49 0.58 -0.06	17.92 0.70 -0.38	19.63 0.72 -1.93	21.21 0.89 -0.25	21.53 0.95 -0.05	23.02 0.99 -0.07	21.67 0.95 0.40	21.56 0.93 0.53	24.39 1.03 0.69	22.69 0.96 0.90	21.89 0.94 1.01	22.36 1.03 3.22	20.77 0.93 1.59	22.87 0.99 1.44	21.92 0.88 0.76	21.91 0.93 0.98	21.92 0.98 0.72	17.94 0.90 1.60	14.57 0.75 2.31	14.40 0.69 2.19
DOGLEVILLE___HYD 23807	17.81 1.06 0.00	14.45 0.74 0.00	16.20 0.86 0.00	13.60 0.77 0.00	16.75 0.90 0.00	17.93 1.09 0.00	18.14 1.16 0.00	21.53 1.46 0.00	22.05 1.52 0.00	23.69 1.66 -0.07	22.72 1.59 0.00	22.68 1.52 0.00	25.75 1.70 0.00	24.08 1.44 0.00	23.28 1.32 0.00	26.09 1.55 0.00	22.70 1.27 0.00	24.74 1.42 0.00	23.12 1.31 0.00	23.44 1.48 0.00	23.10 1.44 0.00	20.04 1.24 -0.17	17.07 0.94 0.00	16.62 0.72 0.00
DUNKIRK___1 23563	16.39 -0.36 0.00	13.31 -0.40 0.00	14.81 -0.55 -0.01	12.48 -0.55 -0.19	15.38 -0.47 0.00	16.51 -0.40 -0.07	17.09 -0.56 -0.67	19.17 -0.71 0.19	20.07 -0.32 0.14	21.69 -0.25 0.01	19.85 -0.30 0.98	20.85 -0.21 0.10	41.21 -0.12 -17.28	23.22 -0.36 -0.95	18.97 -0.08 2.91	21.89 0.03 2.68	19.02 0.29 2.70	22.81 0.20 0.70	21.20 -0.20 0.40	21.20 -0.28 0.48	21.33 0.02 0.35	18.09 0.19 0.73	14.93 -0.03 1.17	14.75 -0.04 1.11
DUNKIRK___2 23564	16.39 -0.36 0.00	13.31 -0.40 0.00	14.81 -0.55 -0.01	12.48 -0.55 -0.19	15.38 -0.47 0.00	16.51 -0.40 -0.07	17.09 -0.56 -0.67	19.17 -0.71 0.19	20.07 -0.32 0.14	21.69 -0.25 0.01	19.85 -0.30 0.98	20.85 -0.21 0.10	41.21 -0.12 -17.28	23.22 -0.36 -0.95	18.97 -0.08 2.91	21.89 0.03 2.68	19.02 0.29 2.70	22.81 0.20 0.70	21.20 -0.20 0.40	21.20 -0.28 0.48	21.33 0.02 0.35	18.09 0.19 0.73	14.93 -0.03 1.17	14.75 -0.04 1.11
DUNKIRK___3 23565	16.33 -0.42 0.00	13.28 -0.43 0.00	14.77 -0.58 -0.01	12.45 -0.58 -0.19	15.33 -0.52 0.00	16.46 -0.45 -0.07	17.02 -0.63 -0.66	19.09 -0.79 0.19	19.98 -0.41 0.14	21.57 -0.38 0.01	19.72 -0.43 0.98	20.80 -0.33 0.02	41.79 -0.25 -17.99	23.23 -0.48 -1.07	18.85 -0.20 2.90	21.76 -0.11 2.67	18.91 0.18 2.69	22.70 0.08 0.70	21.11 -0.30 0.40	21.14 -0.34 0.48	21.25 -0.05 0.35	18.03 0.13 0.73	14.89 -0.07 1.17	14.71 -0.08 1.11
DUNKIRK___4 23566	16.33 -0.42 0.00	13.28 -0.43 0.00	14.77 -0.58 -0.01	12.45 -0.58 -0.19	15.33 -0.52 0.00	16.46 -0.45 -0.07	17.02 -0.63 -0.66	19.09 -0.79 0.19	19.98 -0.41 0.14	21.57 -0.38 0.01	19.72 -0.43 0.98	20.80 -0.33 0.02	41.79 -0.25 -17.99	23.23 -0.48 -1.07	18.85 -0.20 2.90	21.76 -0.11 2.67	18.91 0.18 2.69	22.70 0.08 0.70	21.11 -0.30 0.40	21.14 -0.34 0.48	21.25 -0.05 0.35	18.03 0.13 0.73	14.89 -0.07 1.17	14.71 -0.08 1.11
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.51 1.67 -0.09	26.09 1.19 -11.18	17.05 1.31 -0.39	14.97 1.05 -1.08	17.51 1.27 -0.39	20.07 1.50 -1.72	23.64 1.47 -5.19	22.84 1.75 -1.02	23.01 1.81 -0.67	24.37 1.89 -0.52	25.34 1.80 -2.41	26.20 1.86 -3.19	27.99 2.07 -1.88	27.22 1.93 -2.65	27.29 1.91 -3.42	35.85 2.17 -9.13	28.26 1.86 -4.97	29.62 1.94 -4.36	25.89 1.77 -2.32	26.79 1.87 -2.96	25.75 1.92 -2.17	25.88 1.77 -5.48	25.33 1.52 -7.68	24.58 1.41 -7.27
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.25 1.43 -0.07	23.34 1.01 -8.61	16.77 1.11 -0.31	14.77 0.89 -1.04	17.23 1.08 -0.30	19.52 1.28 -1.40	23.06 1.27 -4.81	22.48 1.52 -0.89	22.55 1.54 -0.49	23.95 1.60 -0.39	24.81 1.53 -2.15	25.64 1.58 -2.90	27.61 1.77 -1.79	26.83 1.67 -2.53	26.89 1.67 -3.26	35.17 1.90 -8.72	27.78 1.62 -4.73	29.14 1.70 -4.12	25.54 1.54 -2.20	26.40 1.64 -2.80	25.38 1.66 -2.06	25.37 1.54 -5.20	24.66 1.36 -7.18	23.95 1.26 -6.79
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.62 1.77 -0.10	26.19 1.29 -11.19	17.18 1.44 -0.40	15.09 1.17 -1.09	17.69 1.45 -0.39	20.25 1.67 -1.74	23.80 1.63 -5.19	23.06 1.96 -1.03	23.25 2.05 -0.68	24.62 2.14 -0.53	25.54 2.00 -2.41	26.41 2.06 -3.19	28.23 2.31 -1.88	27.46 2.17 -2.66	27.53 2.15 -3.42	36.05 2.38 -9.13	28.42 2.02 -4.97	29.77 2.10 -4.36	26.05 1.93 -2.32	26.93 2.02 -2.96	25.93 2.10 -2.17	26.04 1.92 -5.48	25.48 1.67 -7.68	24.72 1.55 -7.27
EAST HAMPTON___GT 23717	20.03 3.19 -0.10	27.20 2.30 -11.18	18.28 2.55 -0.39	16.07 2.15 -1.08	18.89 2.65 -0.39	21.56 2.99 -1.73	25.06 2.89 -5.19	24.61 3.52 -1.02	28.05 3.89 -3.64	30.97 4.30 -4.71	33.22 4.09 -8.00	101.91 4.10 -76.64	69.84 4.44 -41.36	98.99 3.90 -72.46	89.33 4.18 -63.20	81.39 4.63 -52.21	120.05 3.98 -94.65	126.89 4.21 -99.36	118.00 3.93 -92.26	128.30 3.76 -102.58	81.34 3.93 -55.75	31.55 3.58 -9.34	27.82 3.07 -8.62	26.02 2.87 -7.25
EAST RIVER___6 23660	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.61 1.37 -0.39	20.17 1.60 -1.72	23.74 1.58 -5.19	23.00 1.91 -1.02	23.19 1.99 -0.67	24.55 2.07 -0.52	25.51 1.97 -2.41	26.36 2.02 -3.19	28.17 2.25 -1.88	27.35 2.07 -2.65	27.44 2.07 -3.42	36.01 2.34 -9.12	28.40 2.00 -4.97	29.75 2.08 -4.36	25.99 1.87 -2.32	26.89 1.97 -2.96	25.85 2.03 -2.17	25.99 1.88 -5.48	25.41 1.61 -7.68	24.66 1.49 -7.27
EAST RIVER___7 23524	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.61 1.37 -0.39	20.17 1.60 -1.72	23.74 1.58 -5.19	23.00 1.91 -1.02	23.19 1.99 -0.67	24.55 2.07 -0.52	25.51 1.97 -2.41	26.36 2.02 -3.19	28.17 2.25 -1.88	27.35 2.07 -2.65	27.44 2.07 -3.42	36.01 2.34 -9.12	28.40 2.00 -4.97	29.75 2.08 -4.36	25.99 1.87 -2.32	26.89 1.97 -2.96	25.85 2.03 -2.17	25.99 1.88 -5.48	25.41 1.61 -7.68	24.66 1.49 -7.27
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.43 1.59 -0.09	26.01 1.14 -11.16	16.98 1.25 -0.39	14.91 1.00 -1.08	17.45 1.22 -0.39	20.00 1.43 -1.72	23.57 1.41 -5.18	22.78 1.69 -1.02	22.94 1.74 -0.67	24.30 1.82 -0.52	25.31 1.74 -2.45	26.18 1.77 -3.24	27.96 1.99 -1.92	27.20 1.86 -2.71	27.29 1.83 -3.49	35.97 2.08 -9.34	28.30 1.79 -5.09	29.64 1.87 -4.46	25.88 1.70 -2.37	26.78 1.79 -3.03	25.71 1.83 -2.22	25.93 1.69 -5.60	25.43 1.46 -7.84	24.68 1.35 -7.43
EAST_HAMPTON___DIESEL 23722	20.03 3.19 -0.10	27.21 2.31 -11.18	18.29 2.55 -0.39	16.07 2.16 -1.08	18.89 2.66 -0.39	21.57 3.00 -1.73	25.07 2.90 -5.19	24.62 3.53 -1.02	28.06 3.90 -3.64	30.98 4.31 -4.71	33.22 4.09 -8.00	101.91 4.11 -76.64	69.85 4.45 -41.36	99.00 3.91 -72.46	89.34 4.18 -63.20	81.39 4.63 -52.21	120.05 3.98 -94.65	126.89 4.21 -99.36	118.00 3.93 -92.26	128.32 3.78 -102.58	81.34 3.93 -55.75	31.55 3.58 -9.34	27.82 3.07 -8.62	26.03 2.87 -7.25
EAST_RIVER___I 323558	18.64 1.80 -0.09	26.18 1.29 -11.18	17.15 1.42 -0.39	15.05 1.14 -1.08	17.63 1.39 -0.39	20.19 1.62 -1.72	23.77 1.60 -5.19	23.03 1.93 -1.02	23.21 2.01 -0.67	24.57 2.09 -0.52	25.53 1.99 -2.41	26.38 2.04 -3.19	28.19 2.26 -1.88	27.37 2.09 -2.65	27.45 2.07 -3.42	36.02 2.35 -9.12	28.41 2.01 -4.97	29.77 2.10 -4.36	26.01 1.89 -2.32	26.91 1.99 -2.96	25.88 2.05 -2.17	26.01 1.90 -5.48	25.44 1.64 -7.68	24.69 1.52 -7.27

EAST_RIVER___2 323559	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.61 1.37 -0.39	20.17 1.60 -1.72	23.74 1.58 -5.19	23.00 1.91 -1.02	23.19 1.99 -0.67	24.55 2.07 -0.52	25.51 1.97 -2.41	26.36 2.02 -3.19	28.17 2.25 -1.88	27.35 2.07 -2.65	27.44 2.07 -3.42	36.01 2.34 -9.12	28.40 2.00 -4.97	29.75 2.08 -4.36	25.99 1.87 -2.32	26.89 1.97 -2.96	25.85 2.03 -2.17	25.99 1.88 -5.48	25.41 1.61 -7.68	24.66 1.49 -7.27
EAST___DELAWARE_HYD 23607	17.87 1.06 -0.06	21.90 0.76 -7.43	16.46 0.84 -0.28	14.44 0.62 -0.99	16.85 0.75 -0.26	19.00 0.91 -1.24	22.39 0.92 -4.49	22.02 1.13 -0.81	22.14 1.20 -0.42	23.57 1.27 -0.34	22.18 1.21 0.16	22.32 1.31 0.15	25.08 1.43 0.40	23.46 1.40 0.56	22.64 1.40 0.72	24.18 1.57 1.94	21.39 1.30 1.34	22.99 1.31 1.64	22.14 1.22 0.87	22.17 1.32 1.12	22.18 1.35 0.82	18.03 1.24 1.84	14.75 1.06 2.44	14.54 0.94 2.31
ELEC_TRO_TEK 24086	18.75 1.90 -0.10	26.26 1.36 -11.18	17.25 1.52 -0.39	15.14 1.23 -1.08	17.74 1.50 -0.39	20.32 1.75 -1.73	23.84 1.67 -5.19	23.12 2.01 -1.03	45.89 2.16 -23.19	36.19 2.25 -11.98	54.76 2.12 -31.52	109.00 2.13 -85.72	82.00 2.39 -55.56	104.45 2.22 -79.59	98.23 2.21 -74.07	89.79 2.51 -62.73	150.47 2.14 -126.90	125.28 2.25 -99.71	116.76 2.06 -92.90	126.84 2.15 -102.73	90.99 2.21 -67.12	45.65 2.04 -24.98	32.77 1.77 -14.88	24.81 1.65 -7.25
ELLENBURG_WT_PWR 323604	15.91 -0.83 0.00	13.07 -0.64 0.00	14.71 -0.63 0.00	12.38 -0.46 0.00	15.41 -0.44 0.00	16.47 -0.37 0.00	16.72 -0.26 0.00	20.25 0.17 0.00	20.63 0.10 0.00	22.22 0.31 0.05	21.41 0.29 0.00	21.38 0.23 0.00	24.43 0.38 0.00	23.05 0.42 0.00	22.35 0.39 0.00	24.93 0.39 0.00	21.58 0.15 0.00	23.26 -0.05 0.00	21.83 0.03 0.00	21.77 -0.19 0.00	21.08 -0.58 0.00	17.85 -0.82 -0.03	15.05 -1.08 0.00	14.73 -1.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.01 -0.73 0.00	13.05 -0.66 0.00	14.47 -0.88 -0.01	12.18 -0.84 -0.19	15.04 -0.81 0.00	16.17 -0.74 -0.06	16.63 -0.99 -0.64	18.63 -1.23 0.21	19.54 -0.86 0.13	21.10 -0.87 -0.01	19.38 -0.89 0.86	21.06 -0.80 -0.69	43.80 -0.76 -20.51	23.24 -0.93 -1.54	18.74 -0.61 2.61	21.49 -0.57 2.50	18.83 -0.15 2.45	22.40 -0.24 0.69	20.93 -0.48 0.39	20.97 -0.53 0.47	21.06 -0.26 0.34	17.86 -0.06 0.71	14.74 -0.25 1.14	14.55 -0.28 1.08
EMPIRE_CC_1 323656	17.53 0.87 0.09	1.93 0.67 12.45	15.80 0.77 0.31	14.44 0.65 -0.95	16.18 0.76 0.43	16.49 0.83 1.19	20.29 0.79 -2.52	21.01 0.93 0.00	20.63 0.89 0.78	22.37 0.96 0.55	21.98 0.93 0.08	22.25 0.92 -0.17	25.74 1.03 -0.67	24.60 1.02 -0.94	24.07 0.90 -1.21	28.77 0.99 -3.24	23.97 0.78 -1.76	25.69 0.84 -1.53	23.52 0.90 -0.82	23.99 0.99 -1.04	23.40 0.98 -0.76	21.52 0.85 -2.03	18.83 0.67 -2.03	18.44 0.61 -1.92
EMPIRE_CC_2 323658	17.53 0.87 0.09	1.93 0.67 12.45	15.80 0.77 0.31	14.44 0.65 -0.95	16.18 0.76 0.43	16.49 0.83 1.19	20.29 0.79 -2.52	21.01 0.93 0.00	20.63 0.89 0.78	22.37 0.96 0.55	21.98 0.93 0.08	22.25 0.92 -0.17	25.74 1.03 -0.67	24.60 1.02 -0.94	24.07 0.90 -1.21	28.77 0.99 -3.24	23.97 0.78 -1.76	25.69 0.84 -1.53	23.52 0.90 -0.82	23.99 0.99 -1.04	23.40 0.98 -0.76	21.52 0.85 -2.03	18.83 0.67 -2.03	18.44 0.61 -1.92
ERIE_WT_PWR 323693	16.17 -0.57 0.00	13.17 -0.54 0.00	14.62 -0.74 -0.01	12.30 -0.72 -0.19	15.18 -0.67 0.00	16.32 -0.59 -0.07	16.81 -0.83 -0.65	18.85 -1.03 0.20	19.75 -0.64 0.14	21.31 -0.63 0.02	19.54 -0.66 0.91	20.83 -0.58 -0.25	41.25 -0.50 -17.70	22.95 -0.69 -1.01	18.85 -0.39 2.72	21.67 -0.31 2.57	18.95 0.07 2.54	22.62 0.00 0.69	21.13 -0.28 0.39	21.18 -0.31 0.47	21.26 -0.05 0.34	18.03 0.11 0.72	14.88 -0.10 1.15	14.67 -0.15 1.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.13 0.38 0.00	13.96 0.24 0.00	15.61 0.25 -0.01	13.28 0.21 -0.23	16.13 0.28 0.00	17.31 0.39 -0.08	18.29 0.44 -0.87	20.62 0.51 -0.04	21.11 0.61 0.03	22.56 0.60 0.00	21.58 0.60 0.15	21.89 0.59 -0.13	25.71 0.68 -0.98	22.95 0.58 0.26	22.23 0.68 0.41	23.49 0.75 1.81	21.35 0.71 0.78	23.28 0.79 0.82	21.98 0.61 0.43	22.08 0.68 0.56	21.98 0.73 0.41	18.41 0.65 0.87	15.30 0.49 1.32	15.05 0.40 1.25
E_CANADA_CAP_HY 24051	17.40 0.68 0.02	9.96 0.58 4.33	15.94 0.65 0.05	14.70 0.52 -1.35	16.36 0.66 0.15	17.56 0.78 0.07	22.63 0.87 -4.78	21.71 1.12 -0.52	21.49 1.27 0.30	23.26 1.49 0.18	22.32 1.44 0.25	22.27 1.36 0.25	25.60 1.56 0.00	24.13 1.49 0.00	23.25 1.30 0.00	26.07 1.52 0.00	22.90 1.47 0.00	24.86 1.54 0.00	23.27 1.47 0.00	23.38 1.42 0.00	23.09 1.44 0.00	19.97 1.17 -0.16	16.89 0.94 0.17	16.64 0.90 0.17
E_CANADA_MHWK_HY 24050	17.81 1.06 0.00	14.45 0.74 0.00	16.20 0.86 0.00	13.60 0.77 0.00	16.75 0.90 0.00	17.93 1.09 0.00	18.14 1.16 0.00	21.53 1.46 0.00	22.05 1.52 0.00	23.69 1.66 -0.07	22.72 1.59 0.00	22.68 1.52 0.00	25.75 1.70 0.00	24.08 1.44 0.00	23.28 1.32 0.00	26.09 1.55 0.00	22.70 1.27 0.00	24.74 1.42 0.00	23.12 1.31 0.00	23.44 1.48 0.00	23.10 1.44 0.00	20.04 1.24 -0.17	17.07 0.94 0.00	16.62 0.72 0.00
E_FISHKILL___LBMP 23776	18.26 1.42 -0.09	26.13 1.02 -11.40	16.86 1.12 -0.40	14.83 0.91 -1.09	17.34 1.09 -0.39	19.88 1.28 -1.76	23.50 1.27 -5.26	22.63 1.52 -1.04	22.81 1.58 -0.70	24.16 1.65 -0.54	24.75 1.57 -2.05	25.44 1.61 -2.66	27.32 1.81 -1.47	26.41 1.70 -2.07	26.30 1.67 -2.67	33.57 1.89 -7.13	26.91 1.60 -3.88	28.39 1.67 -3.40	25.16 1.55 -1.81	25.91 1.64 -2.31	25.02 1.67 -1.69	24.48 1.53 -4.31	23.54 1.31 -6.11	22.88 1.20 -5.78
FAR ROCKAWAY___4 23548	18.99 2.14 -0.10	26.44 1.55 -11.18	17.45 1.71 -0.39	15.31 1.40 -1.08	17.95 1.71 -0.39	20.56 1.99 -1.73	24.07 1.91 -5.19	23.43 2.31 -1.04	72.65 2.44 -49.67	46.23 2.44 -21.83	86.79 2.31 -63.35	121.49 2.33 -97.99	101.48 2.64 -74.79	114.34 2.47 -89.23	113.20 2.47 -88.77	104.30 2.78 -76.97	194.38 2.39 -170.56	126.04 2.53 -100.20	117.88 2.30 -93.77	127.29 2.39 -102.94	106.62 2.46 -82.50	67.02 2.24 -46.15	41.54 2.07 -23.35	25.07 1.91 -7.25
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.66 1.82 -0.09	26.20 1.30 -11.18	17.17 1.43 -0.39	15.06 1.15 -1.08	17.64 1.41 -0.39	20.21 1.64 -1.72	23.78 1.62 -5.19	23.05 1.95 -1.02	23.23 2.04 -0.67	24.60 2.12 -0.52	25.55 2.01 -2.41	26.40 2.06 -3.19	28.22 2.29 -1.88	27.40 2.12 -2.65	27.50 2.12 -3.42	36.08 2.40 -9.12	28.46 2.06 -4.97	29.80 2.12 -4.36	26.04 1.92 -2.32	26.94 2.03 -2.96	25.91 2.08 -2.17	26.03 1.92 -5.48	25.46 1.65 -7.68	24.70 1.53 -7.27
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.66 1.82 -0.09	26.19 1.30 -11.18	17.17 1.43 -0.39	15.06 1.15 -1.08	17.64 1.41 -0.39	20.21 1.64 -1.72	23.78 1.61 -5.19	23.04 1.95 -1.02	23.23 2.03 -0.67	24.58 2.10 -0.52	25.54 2.00 -2.41	26.39 2.05 -3.19	28.20 2.28 -1.88	27.38 2.10 -2.65	27.46 2.09 -3.42	36.04 2.36 -9.12	28.43 2.03 -4.97	29.79 2.11 -4.36	26.03 1.91 -2.32	26.93 2.02 -2.96	25.90 2.08 -2.17	26.03 1.91 -5.48	25.45 1.65 -7.68	24.70 1.53 -7.27

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.64 1.80 -0.09	26.18 1.29 -11.18	17.15 1.41 -0.39	15.05 1.14 -1.08	17.63 1.39 -0.39	20.19 1.62 -1.72	23.76 1.60 -5.19	23.03 1.93 -1.02	23.21 2.01 -0.67	24.56 2.09 -0.52	25.52 1.99 -2.41	26.37 2.03 -3.19	28.18 2.26 -1.88	27.36 2.08 -2.65	27.44 2.07 -3.42	36.01 2.34 -9.12	28.40 2.01 -4.97	29.76 2.09 -4.36	26.01 1.88 -2.32	26.91 1.99 -2.96	25.88 2.05 -2.17	26.00 1.89 -5.48	25.43 1.63 -7.68	24.68 1.51 -7.27
FARRAGUT____LBMP 323566	18.63 1.79 -0.09	26.17 1.28 -11.18	17.13 1.40 -0.39	15.04 1.13 -1.08	17.61 1.38 -0.39	20.17 1.61 -1.72	23.75 1.58 -5.19	23.00 1.91 -1.02	23.18 1.98 -0.67	24.54 2.06 -0.52	25.49 1.96 -2.41	26.34 2.00 -3.19	28.15 2.22 -1.88	27.33 2.05 -2.65	27.42 2.04 -3.42	35.98 2.31 -9.12	28.37 1.98 -4.97	29.73 2.06 -4.36	25.98 1.86 -2.32	26.89 1.97 -2.96	25.85 2.02 -2.17	25.98 1.87 -5.48	25.41 1.61 -7.68	24.67 1.50 -7.27
FENNER____WINDPWR 24204	17.04 0.29 0.00	13.91 0.20 0.00	15.58 0.22 -0.01	13.17 0.21 -0.12	16.15 0.30 0.00	17.30 0.41 -0.04	17.93 0.49 -0.45	20.62 0.60 0.05	21.13 0.69 0.09	22.64 0.72 0.04	21.83 0.70 0.00	21.85 0.69 0.00	24.85 0.80 0.00	23.33 0.70 0.00	22.67 0.72 0.00	25.35 0.80 0.00	22.17 0.74 0.00	24.13 0.81 0.00	22.49 0.69 0.00	22.64 0.68 0.00	22.34 0.69 0.00	19.33 0.56 -0.14	16.54 0.41 0.00	16.22 0.32 0.00
FIBERTEK____ENERGY 23856	16.76 0.02 0.00	13.66 -0.05 0.00	15.26 -0.09 -0.01	12.89 -0.06 -0.11	15.81 -0.04 0.00	16.89 0.01 -0.04	17.45 0.06 -0.41	20.01 -0.01 0.05	20.50 0.05 0.08	21.97 0.06 0.05	21.21 0.08 0.00	21.27 0.12 0.00	24.23 0.18 0.00	22.76 0.13 0.00	22.16 0.20 0.00	24.77 0.22 0.00	21.66 0.23 0.00	23.58 0.26 0.00	21.96 0.16 0.00	22.14 0.17 0.00	21.88 0.22 0.00	18.96 0.20 -0.12	16.25 0.12 0.00	15.96 0.06 0.00
FITZPATRICK____ 23598	16.85 0.10 0.00	13.77 0.06 0.00	15.40 0.06 0.00	12.89 0.06 0.00	15.91 0.07 0.00	16.95 0.10 0.00	17.09 0.11 0.00	20.23 0.16 0.00	20.71 0.18 0.00	22.17 0.20 -0.02	21.32 0.19 0.00	21.35 0.19 0.00	24.26 0.22 0.00	22.83 0.20 0.00	22.15 0.19 0.00	24.76 0.21 0.00	21.61 0.19 0.00	23.51 0.19 0.00	21.98 0.17 0.00	22.16 0.19 0.00	21.85 0.19 0.00	18.99 0.17 -0.18	16.25 0.13 0.00	16.01 0.11 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.45 1.64 -0.07	23.32 1.19 -8.42	16.96 1.31 -0.31	14.95 1.05 -1.07	17.41 1.27 -0.29	19.72 1.49 -1.39	23.35 1.49 -4.88	22.76 1.79 -0.90	22.88 1.85 -0.50	24.30 1.94 -0.40	24.87 1.86 -1.88	25.58 1.92 -2.50	27.70 2.17 -1.49	26.78 2.04 -2.11	26.70 2.03 -2.71	34.09 2.30 -7.24	27.34 1.98 -3.94	28.84 2.09 -3.43	25.55 1.92 -1.83	26.31 2.03 -2.33	25.40 2.04 -1.71	24.81 1.83 -4.35	23.71 1.56 -6.03	23.04 1.43 -5.71
FORT ORANGE____ 23900	17.80 1.09 0.03	10.04 0.83 4.51	16.21 0.94 0.07	14.68 0.78 -1.07	16.62 0.93 0.16	17.73 1.07 0.19	21.68 1.02 -3.68	21.56 1.12 -0.37	21.27 1.04 0.29	22.89 1.11 0.18	22.60 1.07 -0.41	22.92 1.08 -0.69	25.96 1.21 -0.70	24.80 1.17 -0.99	24.31 1.07 -1.28	29.16 1.20 -3.41	24.26 0.98 -1.85	25.98 1.06 -1.61	23.73 1.07 -0.86	24.20 1.15 -1.09	23.59 1.14 -0.80	21.74 0.98 -2.13	19.39 0.78 -2.48	18.95 0.70 -2.35
FORT_DRUM_COGEN 23780	16.73 -0.02 0.00	13.68 -0.04 0.00	15.32 -0.02 0.00	12.93 0.05 -0.05	16.03 0.18 0.00	17.10 0.24 -0.02	17.58 0.41 -0.19	20.69 0.62 0.00	21.32 0.81 0.03	22.88 0.92 0.00	22.01 0.88 0.00	21.87 0.71 0.00	24.92 0.88 0.00	23.39 0.76 0.00	22.55 0.60 0.00	25.19 0.64 0.00	22.09 0.66 0.00	24.26 0.94 0.00	22.69 0.89 0.00	22.70 0.74 0.00	22.26 0.60 0.00	19.11 0.36 -0.11	16.37 0.24 0.00	16.04 0.14 0.00
FPL_FAR_ROCK_GT1 24212	18.99 2.14 -0.10	26.44 1.55 -11.18	17.45 1.71 -0.39	15.31 1.40 -1.08	17.95 1.71 -0.39	20.56 1.99 -1.73	24.07 1.91 -5.19	23.43 2.31 -1.04	72.65 2.44 -49.67	46.23 2.44 -21.83	86.79 2.31 -63.35	121.49 2.33 -97.99	101.48 2.64 -74.79	114.34 2.47 -89.23	113.20 2.47 -88.77	104.30 2.78 -76.97	194.38 2.39 -170.56	126.04 2.53 -100.20	117.88 2.30 -93.77	127.29 2.39 -102.94	106.62 2.46 -82.50	67.02 2.24 -46.15	41.54 2.07 -23.35	25.07 1.91 -7.25
FPL_FAR_ROCK_GT2 23815	18.99 2.14 -0.10	26.44 1.55 -11.18	17.45 1.71 -0.39	15.31 1.40 -1.08	17.95 1.71 -0.39	20.56 1.99 -1.73	24.07 1.91 -5.19	23.43 2.31 -1.04	72.65 2.44 -49.67	46.23 2.44 -21.83	86.79 2.31 -63.35	121.49 2.33 -97.99	101.48 2.64 -74.79	114.34 2.47 -89.23	113.20 2.47 -88.77	104.30 2.78 -76.97	194.38 2.39 -170.56	126.04 2.53 -100.20	117.88 2.30 -93.77	127.29 2.39 -102.94	106.62 2.46 -82.50	67.02 2.24 -46.15	41.54 2.07 -23.35	25.07 1.91 -7.25
FRANKLIN_FALL_HYD 24054	16.20 -0.55 0.00	13.31 -0.40 0.00	14.95 -0.39 0.00	12.56 -0.27 0.00	15.61 -0.24 0.00	16.66 -0.19 0.00	16.88 -0.10 0.00	20.06 -0.02 0.00	20.48 -0.04 0.00	21.95 0.04 0.04	21.16 0.03 0.00	21.13 -0.03 0.00	24.03 -0.01 0.00	22.68 0.05 0.00	21.99 0.03 0.00	24.56 0.01 0.00	21.37 -0.05 0.00	23.30 -0.02 0.00	21.80 0.00 0.00	21.83 -0.13 0.00	21.36 -0.29 0.00	18.26 -0.41 -0.04	15.68 -0.45 0.00	15.45 -0.45 0.00
FREEPORT_EQUS_GT1 23764	18.91 2.07 -0.10	26.32 1.43 -11.18	17.36 1.63 -0.39	15.25 1.34 -1.08	17.88 1.64 -0.39	20.47 1.90 -1.73	23.95 1.78 -5.19	23.24 2.14 -1.03	43.74 2.35 -20.86	35.55 2.47 -11.12	52.07 2.23 -28.72	107.99 2.19 -84.63	80.39 2.47 -53.87	103.69 2.32 -78.74	97.04 2.31 -72.77	88.64 2.62 -61.47	146.73 2.25 -123.06	125.36 2.39 -99.66	116.80 2.17 -92.83	126.95 2.28 -102.71	89.75 2.32 -65.76	43.95 2.20 -23.11	32.20 1.94 -14.13	24.97 1.81 -7.25
FREEPORT____CT2 23818	18.91 2.07 -0.10	26.32 1.43 -11.18	17.36 1.63 -0.39	15.25 1.34 -1.08	17.88 1.64 -0.39	20.47 1.90 -1.73	23.95 1.78 -5.19	23.24 2.14 -1.03	43.74 2.35 -20.86	35.55 2.47 -11.12	52.07 2.23 -28.72	107.99 2.19 -84.63	80.39 2.47 -53.87	103.69 2.32 -78.74	97.04 2.31 -72.77	88.64 2.62 -61.47	146.73 2.25 -123.06	125.36 2.39 -99.66	116.80 2.17 -92.83	126.95 2.28 -102.71	89.75 2.32 -65.76	43.95 2.20 -23.11	32.20 1.94 -14.13	24.97 1.81 -7.25
FULTON COGEN____ 23766	16.50 -0.25 0.00	13.48 -0.23 0.00	15.07 -0.28 -0.01	12.69 -0.24 -0.09	15.57 -0.28 0.00	16.62 -0.25 -0.03	17.10 -0.24 -0.35	19.79 -0.35 -0.06	20.24 -0.28 0.00	21.65 -0.32 -0.02	20.84 -0.29 0.00	20.91 -0.25 0.00	23.79 -0.26 0.00	22.37 -0.27 0.00	21.75 -0.20 0.00	24.33 -0.22 0.00	21.28 -0.14 0.00	23.16 -0.16 0.00	21.59 -0.21 0.00	21.76 -0.20 0.00	21.50 -0.15 0.00	18.63 -0.12 -0.12	15.96 -0.16 0.00	15.67 -0.23 0.00
FULTON____LFGE 323630	18.48 1.77 0.03	9.88 1.20 5.03	16.59 1.31 0.07	15.41 1.31 -1.28	17.33 1.65 0.17	18.63 1.97 0.18	23.56 2.13 -4.44	23.14 2.62 -0.45	22.99 2.81 0.34	24.99 3.25 0.21	24.24 3.12 0.01	24.17 2.91 -0.10	27.63 3.30 -0.29	26.16 3.12 -0.41	25.11 2.62 -0.53	29.20 3.24 -1.41	25.16 2.96 -0.77	27.23 3.21 -0.70	25.32 3.15 -0.37	25.69 3.25 -0.48	25.23 3.21 -0.35	22.27 2.61 -1.03	19.17 2.07 -0.97	18.74 1.92 -0.92

G.F.CEMENT___DRP 24184	18.48 1.79 0.05	7.34 1.40 7.77	16.74 1.56 0.16	15.30 1.36 -1.11	17.25 1.67 0.27	18.21 1.94 0.57	22.58 2.05 -3.55	22.89 2.54 -0.29	22.66 2.62 0.48	24.62 2.97 0.31	23.99 2.82 -0.04	24.05 2.65 -0.24	27.67 3.10 -0.52	26.37 3.01 -0.73	25.45 2.55 -0.94	29.97 2.90 -2.52	25.24 2.44 -1.37	27.22 2.70 -1.20	25.25 2.81 -0.64	25.82 3.04 -0.82	25.10 2.84 -0.60	22.55 2.27 -1.64	19.62 1.80 -1.69	19.14 1.64 -1.60
GARDENVILLE___LBMP 24039	16.10 -0.64 0.00	13.12 -0.59 0.00	14.55 -0.80 -0.01	12.25 -0.77 -0.19	15.12 -0.73 0.00	16.25 -0.66 -0.07	16.73 -0.89 -0.65	18.76 -1.11 0.20	19.67 -0.73 0.12	21.25 -0.73 -0.02	19.51 -0.76 0.85	21.34 -0.67 -0.86	44.97 -0.61 -21.53	23.50 -0.80 -1.68	18.86 -0.49 2.60	21.60 -0.44 2.51	18.93 -0.05 2.45	22.50 -0.13 0.69	21.01 -0.40 0.39	21.05 -0.44 0.47	21.13 -0.18 0.34	17.93 0.01 0.72	14.79 -0.19 1.15	14.59 -0.22 1.09
GENERAL___MILLS 23808	16.16 -0.59 0.00	13.16 -0.55 0.00	14.61 -0.75 -0.01	12.29 -0.73 -0.19	15.17 -0.68 0.00	16.31 -0.60 -0.07	16.79 -0.84 -0.65	18.83 -1.04 0.20	19.73 -0.66 0.14	21.29 -0.65 0.02	19.53 -0.68 0.91	20.82 -0.60 -0.25	41.23 -0.51 -17.70	22.93 -0.71 -1.01	18.83 -0.40 2.72	21.65 -0.33 2.57	18.94 0.05 2.54	22.61 -0.02 0.69	21.11 -0.30 0.39	21.16 -0.33 0.47	21.24 -0.07 0.34	18.01 0.10 0.72	14.86 -0.12 1.15	14.66 -0.16 1.09
GE_PLASTICS___DRP 24183	17.69 0.96 0.02	11.06 0.74 3.39	16.15 0.84 0.03	14.61 0.70 -1.08	16.57 0.84 0.12	17.75 0.96 0.05	21.73 0.92 -3.82	21.56 1.04 -0.45	21.29 0.98 0.22	22.82 1.00 0.13	22.51 0.95 -0.43	22.81 0.96 -0.69	25.79 1.09 -0.66	24.61 1.05 -0.93	24.10 0.95 -1.20	28.80 1.06 -3.19	24.03 0.87 -1.74	25.75 0.93 -1.51	23.55 0.94 -0.80	24.01 1.02 -1.02	23.42 1.01 -0.75	21.53 0.89 -2.00	19.20 0.71 -2.36	18.78 0.64 -2.23
GILBOA___1 23756	17.61 0.84 -0.02	16.66 0.62 -2.33	16.21 0.74 -0.12	14.36 0.60 -0.92	16.60 0.67 -0.08	18.24 0.80 -0.59	21.52 0.78 -3.75	21.57 0.93 -0.56	21.60 0.95 -0.12	23.04 0.97 -0.12	22.19 0.93 -0.13	22.27 0.97 -0.14	25.09 1.04 0.00	23.63 1.00 0.00	22.91 0.95 0.00	25.56 1.01 0.00	22.29 0.86 0.00	24.21 0.89 0.00	22.65 0.85 0.00	22.87 0.91 0.00	22.63 0.97 0.00	19.72 0.92 -0.16	16.99 0.77 -0.10	16.69 0.69 -0.09
GILBOA___2 23757	17.61 0.84 -0.02	16.66 0.62 -2.33	16.21 0.74 -0.12	14.36 0.60 -0.92	16.60 0.67 -0.08	18.24 0.80 -0.59	21.52 0.78 -3.75	21.57 0.93 -0.56	21.60 0.95 -0.12	23.04 0.97 -0.12	22.19 0.93 -0.13	22.27 0.97 -0.14	25.09 1.04 0.00	23.63 1.00 0.00	22.91 0.95 0.00	25.56 1.01 0.00	22.29 0.86 0.00	24.21 0.89 0.00	22.65 0.85 0.00	22.87 0.91 0.00	22.63 0.97 0.00	19.72 0.92 -0.16	16.99 0.77 -0.10	16.69 0.69 -0.09
GILBOA___3 23758	17.61 0.84 -0.02	16.66 0.62 -2.33	16.21 0.74 -0.12	14.36 0.60 -0.92	16.60 0.67 -0.08	18.24 0.80 -0.59	21.52 0.78 -3.75	21.57 0.93 -0.56	21.60 0.95 -0.12	23.04 0.97 -0.12	22.19 0.93 -0.13	22.27 0.97 -0.14	25.09 1.04 0.00	23.63 1.00 0.00	22.91 0.95 0.00	25.56 1.01 0.00	22.29 0.86 0.00	24.21 0.89 0.00	22.65 0.85 0.00	22.87 0.91 0.00	22.63 0.97 0.00	19.72 0.92 -0.16	16.99 0.77 -0.10	16.69 0.69 -0.09
GILBOA___4 23759	17.61 0.84 -0.02	16.66 0.62 -2.33	16.21 0.74 -0.12	14.36 0.60 -0.92	16.60 0.67 -0.08	18.24 0.80 -0.59	21.52 0.78 -3.75	21.57 0.93 -0.56	21.60 0.95 -0.12	23.04 0.97 -0.12	22.19 0.93 -0.13	22.27 0.97 -0.14	25.09 1.04 0.00	23.63 1.00 0.00	22.91 0.95 0.00	25.56 1.01 0.00	22.29 0.86 0.00	24.21 0.89 0.00	22.65 0.85 0.00	22.87 0.91 0.00	22.63 0.97 0.00	19.72 0.92 -0.16	16.99 0.77 -0.10	16.69 0.69 -0.09
GILBOA____ 23599	17.61 0.84 -0.02	16.66 0.62 -2.33	16.21 0.74 -0.12	14.36 0.60 -0.92	16.60 0.67 -0.08	18.24 0.80 -0.59	21.52 0.78 -3.75	21.57 0.93 -0.56	21.60 0.95 -0.12	23.04 0.97 -0.12	22.19 0.93 -0.13	22.27 0.97 -0.14	25.09 1.04 0.00	23.63 1.00 0.00	22.91 0.95 0.00	25.56 1.01 0.00	22.29 0.86 0.00	24.21 0.89 0.00	22.65 0.85 0.00	22.87 0.91 0.00	22.63 0.97 0.00	19.72 0.92 -0.16	16.99 0.77 -0.10	16.69 0.69 -0.09
GINNA____ 23603	15.83 -0.92 0.00	12.91 -0.80 0.00	14.39 -0.96 -0.01	12.12 -0.84 -0.13	14.88 -0.97 0.00	15.96 -0.92 -0.04	16.46 -0.93 -0.41	18.62 -1.16 0.30	19.23 -1.04 0.26	20.69 -1.07 0.20	19.93 -1.00 0.20	19.23 -0.92 1.01	22.86 -0.96 0.23	21.21 -0.92 0.50	20.20 -0.76 1.00	22.33 -0.82 1.40	19.90 -0.59 0.93	22.68 -0.64 0.00	21.10 -0.70 0.01	21.27 -0.69 0.00	21.02 -0.63 0.00	18.21 -0.55 -0.12	15.51 -0.61 0.00	15.20 -0.70 0.00
GLEN PARK____ 23778	16.81 0.07 0.00	13.73 0.02 0.00	15.38 0.04 0.00	12.99 0.10 -0.05	16.09 0.25 0.00	17.19 0.32 -0.02	17.68 0.50 -0.19	20.80 0.72 0.00	21.45 0.94 0.03	23.01 1.05 0.00	22.13 1.00 0.00	21.97 0.81 0.00	25.05 1.01 0.00	23.51 0.88 0.00	22.67 0.71 0.00	25.31 0.76 0.00	22.20 0.78 0.00	24.42 1.10 0.00	22.84 1.04 0.00	22.86 0.90 0.00	22.42 0.76 0.00	19.24 0.49 -0.11	16.47 0.34 0.00	16.13 0.23 0.00
GLENWOOD_IC_1_G5 23712	18.73 1.89 -0.10	26.26 1.36 -11.18	17.25 1.51 -0.39	15.13 1.22 -1.08	17.72 1.49 -0.39	20.30 1.73 -1.73	23.85 1.68 -5.19	23.11 2.02 -1.03	37.50 2.12 -14.86	33.02 2.18 -8.89	44.71 2.09 -21.50	105.12 2.11 -81.85	75.95 2.39 -49.51	101.41 2.23 -76.55	93.54 2.15 -69.43	85.22 2.43 -58.24	136.66 2.08 -113.16	125.04 2.17 -99.56	116.41 1.98 -92.63	126.70 2.07 -102.66	86.04 2.11 -62.27	38.88 1.93 -18.31	29.99 1.65 -12.21	24.69 1.53 -7.25
GLENWOOD_IC_2_G1 23688	18.63 1.78 -0.10	26.17 1.28 -11.18	17.15 1.42 -0.39	15.05 1.14 -1.08	17.63 1.39 -0.39	20.19 1.62 -1.73	23.74 1.58 -5.19	22.99 1.89 -1.02	30.50 1.99 -7.98	30.36 2.08 -6.32	36.34 1.99 -13.22	101.84 2.02 -78.66	70.83 2.27 -44.51	98.79 2.12 -74.04	89.66 2.09 -65.61	81.46 2.37 -54.54	125.26 2.03 -101.80	124.88 2.12 -99.44	116.15 1.94 -92.41	126.61 2.04 -102.61	82.02 2.09 -58.27	33.36 1.91 -12.81	27.77 1.64 -10.01	24.68 1.52 -7.25
GLENWOOD_IC_3_G1 23689	18.63 1.78 -0.10	26.17 1.28 -11.18	17.15 1.42 -0.39	15.05 1.14 -1.08	17.63 1.39 -0.39	20.19 1.62 -1.73	23.74 1.58 -5.19	22.99 1.89 -1.02	30.50 1.99 -7.98	30.36 2.08 -6.32	36.34 1.99 -13.22	101.84 2.02 -78.66	70.83 2.27 -44.51	98.79 2.12 -74.04	89.66 2.09 -65.61	81.46 2.37 -54.54	125.26 2.03 -101.80	124.88 2.12 -99.44	116.15 1.94 -92.41	126.61 2.04 -102.61	82.02 2.09 -58.27	33.36 1.91 -12.81	27.77 1.64 -10.01	24.68 1.52 -7.25
GLENWOOD___4 23550	18.73 1.89 -0.10	26.26 1.36 -11.18	17.25 1.51 -0.39	15.13 1.22 -1.08	17.72 1.49 -0.39	20.30 1.73 -1.73	23.85 1.68 -5.19	23.12 2.02 -1.03	37.51 2.13 -14.86	33.05 2.21 -8.89	44.74 2.12 -21.50	105.15 2.14 -81.85	75.97 2.42 -49.51	101.44 2.26 -76.55	93.59 2.19 -69.43	85.28 2.49 -58.24	136.72 2.13 -113.16	125.10 2.23 -99.56	116.47 2.04 -92.63	126.76 2.13 -102.66	86.10 2.17 -62.27	38.93 1.98 -18.31	30.03 1.69 -12.21	24.73 1.57 -7.25

GLENWOOD___5 23614	18.73 1.89 -0.10	26.26 1.36 -11.18	17.25 1.51 -0.39	15.13 1.22 -1.08	17.72 1.49 -0.39	20.30 1.73 -1.73	23.85 1.68 -5.19	23.12 2.02 -1.03	37.51 2.13 -14.86	33.05 2.21 -8.89	44.74 2.12 -21.50	105.15 2.14 -81.85	75.97 2.42 -49.51	101.44 2.26 -76.55	93.59 2.19 -69.43	85.28 2.49 -58.24	136.72 2.13 -113.16	125.10 2.23 -99.56	116.47 2.04 -92.63	126.76 2.13 -102.66	86.10 2.17 -62.27	38.93 1.98 -18.31	30.03 1.69 -12.21	24.73 1.57 -7.25
GLOBAL GREEN_PORT_GT1 23814	20.07 3.23 -0.10	27.21 2.32 -11.18	18.29 2.56 -0.39	16.09 2.17 -1.08	18.92 2.68 -0.39	21.60 3.02 -1.73	25.09 2.93 -5.19	24.65 3.56 -1.02	28.10 3.94 -3.64	31.01 4.34 -4.71	33.24 4.11 -8.00	101.94 4.14 -76.64	69.82 4.42 -41.36	98.84 3.75 -72.46	89.43 4.28 -63.20	81.49 4.73 -52.21	120.13 4.06 -94.65	126.98 4.30 -99.36	118.09 4.03 -92.26	128.23 3.69 -102.58	81.35 3.94 -55.75	31.64 3.67 -9.34	27.87 3.12 -8.62	26.07 2.92 -7.25
GLOBE___DSASP 323697	15.42 -1.33 0.00	12.60 -1.12 0.00	13.94 -1.42 -0.01	11.72 -1.30 -0.18	14.49 -1.36 0.00	15.60 -1.30 -0.06	15.92 -1.67 -0.61	17.72 -2.11 0.25	18.41 -1.77 0.36	19.70 -1.84 0.42	18.19 -1.81 1.13	12.60 -1.71 6.86	-3.52 -1.79 25.79	16.23 -1.87 4.53	17.87 -1.52 2.56	20.56 -1.56 2.43	18.02 -1.02 2.40	21.50 -1.16 0.66	20.12 -1.31 0.37	20.13 -1.38 0.45	20.24 -1.08 0.33	17.22 -0.73 0.68	14.23 -0.80 1.10	14.12 -0.74 1.04
GOETHSLN___LBMP 323567	18.57 1.73 -0.09	26.11 1.22 -11.18	17.07 1.33 -0.39	14.99 1.08 -1.08	17.56 1.32 -0.39	20.11 1.54 -1.72	23.67 1.50 -5.19	22.89 1.80 -1.02	23.05 1.85 -0.67	24.11 1.92 -0.24	25.21 1.83 -2.25	24.33 1.87 -1.31	28.00 2.07 -1.88	27.19 1.91 -2.65	27.28 1.91 -3.42	35.84 2.16 -9.12	28.25 1.86 -4.97	29.60 1.93 -4.36	25.87 1.75 -2.32	26.78 1.86 -2.96	25.74 1.91 -2.17	25.87 1.76 -5.48	25.33 1.53 -7.68	24.59 1.42 -7.27
GOODYEAR_LAKE_HYD 323669	17.49 0.74 0.00	14.25 0.54 0.00	15.96 0.60 -0.02	13.64 0.49 -0.32	16.44 0.59 0.00	17.67 0.72 -0.11	18.99 0.77 -1.24	21.16 0.98 -0.11	21.56 1.08 0.05	23.10 1.15 0.00	21.89 1.11 0.35	21.84 1.10 0.42	24.77 1.22 0.49	23.13 1.13 0.64	22.38 1.11 0.69	23.47 1.23 2.31	21.43 1.12 1.12	23.46 1.18 1.03	22.29 1.04 0.55	22.31 1.05 0.70	22.24 1.09 0.51	18.52 0.99 1.10	15.23 0.81 1.71	15.03 0.75 1.62
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.13 0.37 -0.01	15.52 0.22 -1.58	15.66 0.25 -0.07	13.38 0.20 -0.35	16.17 0.27 -0.05	17.50 0.34 -0.31	18.81 0.35 -1.48	20.60 0.39 -0.13	21.06 0.52 -0.01	22.51 0.51 -0.04	21.37 0.48 0.24	21.72 0.52 -0.05	25.83 0.59 -1.19	22.69 0.46 0.40	21.87 0.53 0.62	22.75 0.60 2.40	20.90 0.58 1.10	22.76 0.57 1.13	21.55 0.34 0.60	21.59 0.40 0.77	21.61 0.51 0.56	17.93 0.53 1.24	14.71 0.40 1.81	14.54 0.35 1.71
GOUDEY___7 23579	17.14 0.38 -0.01	15.53 0.23 -1.58	15.67 0.26 -0.07	13.39 0.21 -0.35	16.18 0.27 -0.05	17.52 0.36 -0.31	18.82 0.36 -1.48	20.62 0.41 -0.13	21.08 0.54 -0.01	22.53 0.54 -0.04	21.39 0.51 0.24	21.74 0.54 -0.05	25.85 0.62 -1.19	22.72 0.49 0.40	21.90 0.56 0.62	22.78 0.63 2.40	20.93 0.60 1.10	22.78 0.59 1.13	21.57 0.36 0.60	21.61 0.42 0.77	21.63 0.54 0.56	17.94 0.55 1.24	14.73 0.41 1.81	14.56 0.36 1.71
GOUDEY___8 23580	17.13 0.37 -0.01	15.52 0.22 -1.58	15.66 0.25 -0.07	13.38 0.20 -0.35	16.17 0.27 -0.05	17.50 0.34 -0.31	18.81 0.35 -1.48	20.60 0.39 -0.13	21.06 0.52 -0.01	22.51 0.51 -0.04	21.37 0.48 0.24	21.72 0.52 -0.05	25.83 0.59 -1.19	22.69 0.46 0.40	21.87 0.53 0.62	22.75 0.60 2.40	20.90 0.58 1.10	22.76 0.57 1.13	21.55 0.34 0.60	21.59 0.40 0.77	21.61 0.51 0.56	17.93 0.53 1.24	14.71 0.40 1.81	14.54 0.35 1.71
GOWANUS_GT1_1 24077	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT1_2 24078	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT1_3 24079	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT1_4 24080	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT1_5 24084	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT1_6 24111	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT1_7 24112	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27

GOWANUS_GT1_8 24113	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT2_1 24114	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT2_2 24115	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT2_3 24116	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT2_4 24117	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT2_5 24118	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT2_6 24119	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT2_7 24120	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT2_8 24121	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT3_1 24122	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT3_2 24123	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT3_3 24124	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT3_4 24125	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT3_5 24126	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT3_6 24127	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27



GOWANUS_GT3_7 24128	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT3_8 24129	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT4_1 24130	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT4_2 24131	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT4_3 24132	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT4_4 24133	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT4_5 24134	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT4_6 24135	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT4_7 24136	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GOWANUS_GT4_8 24137	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GREENIDGE___3 23582	16.89 0.14 0.00	13.74 0.02 0.00	15.35 -0.01 -0.01	13.03 -0.01 -0.21	15.91 0.06 0.00	17.02 0.10 -0.07	17.84 0.11 -0.74	19.92 -0.05 0.10	20.38 -0.01 0.15	21.84 -0.03 0.09	21.02 0.03 0.14	21.74 0.12 -0.46	26.05 0.06 -1.94	22.90 0.12 -0.15	22.00 0.35 0.30	23.31 0.31 1.54	21.18 0.40 0.65	22.97 0.41 0.75	21.60 0.19 0.40	21.68 0.22 0.51	21.64 0.35 0.37	18.37 0.53 0.79	15.25 0.37 1.25	14.98 0.26 1.18
GREENIDGE___4 23583	16.89 0.14 0.00	13.74 0.02 0.00	15.35 -0.01 -0.01	13.03 -0.01 -0.21	15.91 0.06 0.00	17.02 0.10 -0.07	17.84 0.11 -0.74	19.92 -0.05 0.10	20.38 -0.01 0.15	21.84 -0.03 0.09	21.02 0.03 0.14	21.74 0.12 -0.46	26.05 0.06 -1.94	22.90 0.12 -0.15	22.00 0.35 0.30	23.31 0.31 1.54	21.18 0.40 0.65	22.97 0.41 0.75	21.60 0.19 0.40	21.68 0.22 0.51	21.64 0.35 0.37	18.37 0.53 0.79	15.25 0.37 1.25	14.98 0.26 1.18
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
GROVEVILLE___HYD 323602	18.45 1.64 -0.07	23.32 1.19 -8.42	16.96 1.31 -0.31	14.95 1.05 -1.07	17.41 1.27 -0.29	19.72 1.49 -1.39	23.35 1.49 -4.88	22.76 1.79 -0.90	22.88 1.85 -0.50	24.30 1.94 -0.40	24.87 1.86 -1.88	25.58 1.92 -2.50	27.70 2.17 -1.49	26.78 2.04 -2.11	26.70 2.03 -2.71	34.09 2.30 -7.24	27.34 1.98 -3.94	28.84 2.09 -3.43	25.55 1.92 -1.83	26.31 2.03 -2.33	25.40 2.04 -1.71	24.81 1.83 -4.35	23.71 1.56 -6.03	23.04 1.43 -5.71
HAMPSHIRE___PAPER_HYD 323593	16.59 -0.15 0.00	13.62 -0.09 0.00	15.25 -0.09 0.00	12.81 -0.04 -0.02	15.87 0.02 0.00	16.90 0.05 -0.01	17.21 0.15 -0.08	20.33 0.24 -0.02	20.83 0.31 0.00	22.31 0.36 0.00	21.46 0.33 0.00	21.40 0.24 0.00	24.35 0.30 0.00	22.91 0.28 0.00	22.18 0.22 0.00	24.81 0.26 0.00	21.68 0.25 0.00	23.74 0.42 0.00	22.21 0.41 0.00	22.28 0.32 0.00	21.89 0.23 0.00	18.80 0.08 -0.08	16.16 0.04 0.00	15.93 0.02 0.00

HARDSCRABBLE_WT_PWR 323673	17.60 0.85 0.00	14.31 0.60 0.00	16.04 0.70 0.00	13.46 0.63 0.00	16.57 0.72 0.00	17.73 0.89 0.00	17.93 0.95 0.00	21.29 1.21 0.00	21.81 1.28 0.00	23.44 1.42 -0.07	22.50 1.37 0.00	22.46 1.30 0.00	25.50 1.45 0.00	23.84 1.21 0.00	23.04 1.08 0.00	25.81 1.27 0.00	22.50 1.07 0.00	24.50 1.19 0.00	22.86 1.06 0.00	23.13 1.17 0.00	22.80 1.14 0.00	19.79 0.99 -0.17	16.87 0.74 0.00	16.44 0.54 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.35 1.52 -0.08	24.83 1.04 -10.08	16.84 1.14 -0.36	14.82 0.95 -1.04	17.36 1.16 -0.35	19.79 1.36 -1.58	23.26 1.36 -4.92	22.63 1.61 -0.95	22.74 1.64 -0.57	24.11 1.71 -0.45	25.70 1.64 -2.93	26.83 1.69 -3.98	28.49 1.92 -2.53	28.01 1.80 -3.58	28.35 1.78 -4.61	38.91 2.05 -12.31	29.89 1.76 -6.71	31.04 1.85 -5.87	26.61 1.68 -3.12	27.71 1.77 -3.98	26.36 1.78 -2.92	27.59 1.64 -7.32	27.69 1.44 -10.12	26.82 1.33 -9.58
HARZA MOOSE__RIVER 24016	17.06 0.32 0.00	13.94 0.22 0.00	15.59 0.25 0.00	13.10 0.24 -0.02	16.21 0.37 0.00	17.31 0.45 -0.01	17.64 0.57 -0.09	20.79 0.75 0.04	21.35 0.85 0.03	22.91 0.94 -0.01	22.03 0.90 0.00	22.00 0.84 0.00	25.03 0.98 0.00	23.53 0.90 0.00	22.80 0.84 0.00	25.49 0.94 0.00	22.30 0.87 0.00	24.34 1.02 0.00	22.74 0.94 0.00	22.89 0.92 0.00	22.51 0.86 0.00	19.43 0.66 -0.14	16.64 0.51 0.00	16.33 0.43 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.11 1.84 -1.53	26.23 1.33 -11.19	17.21 1.47 -0.40	15.10 1.18 -1.09	17.69 1.45 -0.39	20.26 1.68 -1.74	23.82 1.65 -5.19	23.09 1.99 -1.03	23.26 2.06 -0.68	24.63 2.15 -0.53	25.57 2.03 -2.41	26.42 2.07 -3.19	28.22 2.30 -1.88	27.43 2.14 -2.66	27.50 2.12 -3.42	36.02 2.35 -9.13	28.41 2.01 -4.97	29.75 2.08 -4.36	26.03 1.91 -2.32	26.92 2.01 -2.96	25.93 2.10 -2.17	26.06 1.94 -5.48	25.47 1.67 -7.68	24.73 1.56 -7.27
HEMPSTEAD____ 23647	18.75 1.91 -0.10	26.25 1.36 -11.18	17.25 1.52 -0.39	15.14 1.23 -1.08	17.74 1.50 -0.39	20.32 1.75 -1.73	23.83 1.67 -5.19	23.10 2.01 -1.03	39.37 2.16 -16.68	33.77 2.25 -9.57	46.92 2.10 -23.69	105.97 2.11 -82.70	77.26 2.38 -50.83	102.07 2.22 -77.22	94.60 2.20 -70.45	86.27 2.50 -59.23	139.73 2.13 -116.16	125.13 2.23 -99.58	116.54 2.04 -92.69	126.78 2.14 -102.68	87.18 2.18 -63.33	40.42 2.02 -19.77	30.67 1.75 -12.79	24.79 1.63 -7.25
HICKLING__1 23621	17.12 0.36 -0.01	15.22 0.23 -1.28	15.65 0.26 -0.05	13.27 0.15 -0.28	16.13 0.24 -0.04	17.44 0.35 -0.25	18.44 0.35 -1.11	20.39 0.31 0.00	21.15 0.66 0.04	22.69 0.71 -0.02	21.94 0.66 -0.16	23.77 0.71 -1.89	29.82 0.84 -4.93	23.75 0.64 -0.47	23.20 0.74 -0.49	23.94 0.86 1.47	22.19 0.87 0.10	23.20 0.81 0.93	21.78 0.45 0.48	21.84 0.51 0.63	21.86 0.66 0.46	18.34 0.70 0.99	15.13 0.48 1.48	14.93 0.43 1.40
HICKLING__2 23622	17.12 0.36 -0.01	15.22 0.23 -1.28	15.65 0.26 -0.05	13.27 0.15 -0.28	16.13 0.24 -0.04	17.44 0.35 -0.25	18.44 0.35 -1.11	20.39 0.31 0.00	21.15 0.66 0.04	22.69 0.71 -0.02	21.94 0.66 -0.16	23.77 0.71 -1.89	29.82 0.84 -4.93	23.75 0.64 -0.47	23.20 0.74 -0.49	23.94 0.86 1.47	22.19 0.87 0.10	23.20 0.81 0.93	21.78 0.45 0.48	21.84 0.51 0.63	21.86 0.66 0.46	18.34 0.70 0.99	15.13 0.48 1.48	14.93 0.43 1.40
HIGH FALLS__HY 23754	18.23 1.43 -0.06	21.70 0.97 -7.01	16.68 1.07 -0.27	14.75 0.89 -1.03	17.17 1.08 -0.24	19.31 1.26 -1.20	22.86 1.27 -4.62	22.44 1.55 -0.82	22.58 1.64 -0.40	24.02 1.74 -0.33	23.72 1.66 -0.93	24.13 1.70 -1.27	26.55 1.85 -0.65	25.36 1.81 -0.92	24.96 1.82 -1.19	29.75 2.04 -3.17	24.77 1.74 -1.60	26.35 1.82 -1.21	24.13 1.68 -0.64	24.57 1.79 -0.82	24.07 1.81 -0.60	21.92 1.65 -1.64	19.83 1.42 -2.28	19.37 1.30 -2.16
HILLBURN__GT 23639	18.35 1.52 -0.09	25.02 1.02 -10.29	16.81 1.10 -0.37	14.82 0.94 -1.05	17.35 1.15 -0.36	19.81 1.36 -1.61	23.30 1.35 -4.97	22.63 1.59 -0.96	22.73 1.61 -0.59	24.10 1.68 -0.46	25.99 1.60 -3.26	27.24 1.64 -4.43	28.76 1.85 -2.85	28.40 1.74 -4.04	28.88 1.73 -5.20	40.42 1.99 -13.88	30.69 1.70 -7.57	31.73 1.77 -6.64	26.94 1.61 -3.53	28.16 1.69 -4.51	26.68 1.72 -3.31	28.49 1.59 -8.26	28.95 1.41 -11.41	28.02 1.32 -10.80
HISHELDN_WT_PWR 323625	16.14 -0.60 0.00	13.15 -0.57 0.00	14.61 -0.74 -0.01	12.32 -0.71 -0.20	15.16 -0.69 0.00	16.30 -0.61 -0.07	16.82 -0.83 -0.67	18.83 -1.05 0.19	19.81 -0.64 0.08	21.45 -0.60 -0.10	19.88 -0.66 0.58	22.90 -0.64 -2.38	50.81 -0.56 -27.33	24.67 -0.79 -2.83	19.55 -0.51 1.91	21.82 -0.49 2.24	19.41 -0.10 1.91	22.43 -0.16 0.73	21.02 -0.39 0.40	21.01 -0.46 0.49	21.03 -0.27 0.36	17.75 -0.13 0.76	14.63 -0.29 1.21	14.42 -0.34 1.14
HOLTSVILLE_IC_1 23690	19.05 2.21 -0.10	26.48 1.58 -11.18	17.50 1.76 -0.39	15.36 1.45 -1.08	18.01 1.77 -0.39	20.61 2.04 -1.73	24.09 1.92 -5.19	23.40 2.31 -1.02	26.63 2.51 -3.59	29.35 2.70 -4.69	31.55 2.49 -7.94	100.30 2.52 -76.62	68.12 2.75 -41.32	97.62 2.55 -72.44	87.64 2.51 -63.17	79.59 2.86 -52.18	118.43 2.44 -94.56	125.25 2.57 -99.36	116.45 2.39 -92.26	127.01 2.47 -102.58	79.93 2.55 -55.72	30.27 2.34 -9.30	26.80 2.07 -8.60	25.11 1.96 -7.25
HOLTSVILLE_IC_10 23699	19.14 2.30 -0.10	26.57 1.67 -11.18	17.59 1.86 -0.39	15.43 1.52 -1.08	18.09 1.86 -0.39	20.70 2.13 -1.73	24.18 2.01 -5.19	23.53 2.44 -1.02	27.01 2.65 -3.83	29.59 2.85 -4.78	32.00 2.64 -8.23	100.58 2.69 -76.73	68.46 2.92 -41.49	97.86 2.70 -72.53	87.94 2.68 -63.30	79.91 3.05 -52.31	119.00 2.61 -94.96	125.44 2.75 -99.37	116.62 2.54 -92.27	127.19 2.65 -102.58	80.22 2.69 -55.86	30.58 2.45 -9.49	26.97 2.17 -8.68	25.21 2.06 -7.25
HOLTSVILLE_IC_2 23691	19.05 2.21 -0.10	26.48 1.58 -11.18	17.50 1.76 -0.39	15.36 1.45 -1.08	18.01 1.77 -0.39	20.61 2.04 -1.73	24.09 1.92 -5.19	23.40 2.31 -1.02	26.63 2.51 -3.59	29.35 2.70 -4.69	31.55 2.49 -7.94	100.30 2.52 -76.62	68.12 2.75 -41.32	97.62 2.55 -72.44	87.64 2.51 -63.17	79.59 2.86 -52.18	118.43 2.44 -94.56	125.25 2.57 -99.36	116.45 2.39 -92.26	127.01 2.47 -102.58	79.93 2.55 -55.72	30.27 2.34 -9.30	26.80 2.07 -8.60	25.11 1.96 -7.25
HOLTSVILLE_IC_3 23692	19.05 2.21 -0.10	26.48 1.58 -11.18	17.50 1.76 -0.39	15.36 1.45 -1.08	18.01 1.77 -0.39	20.61 2.04 -1.73	24.09 1.92 -5.19	23.40 2.31 -1.02	26.63 2.51 -3.59	29.35 2.70 -4.69	31.55 2.49 -7.94	100.30 2.52 -76.62	68.12 2.75 -41.32	97.62 2.55 -72.44	87.64 2.51 -63.17	79.59 2.86 -52.18	118.43 2.44 -94.56	125.25 2.57 -99.36	116.45 2.39 -92.26	127.01 2.47 -102.58	79.93 2.55 -55.72	30.27 2.34 -9.30	26.80 2.07 -8.60	25.11 1.96 -7.25
HOLTSVILLE_IC_4 23693	19.05 2.21 -0.10	26.48 1.58 -11.18	17.50 1.76 -0.39	15.36 1.45 -1.08	18.01 1.77 -0.39	20.61 2.04 -1.73	24.09 1.92 -5.19	23.40 2.31 -1.02	26.63 2.51 -3.59	29.35 2.70 -4.69	31.55 2.49 -7.94	100.30 2.52 -76.62	68.12 2.75 -41.32	97.62 2.55 -72.44	87.64 2.51 -63.17	79.59 2.86 -52.18	118.43 2.44 -94.56	125.25 2.57 -99.36	116.45 2.39 -92.26	127.01 2.47 -102.58	79.93 2.55 -55.72	30.27 2.34 -9.30	26.80 2.07 -8.60	25.11 1.96 -7.25

HOLTSVILLE_IC_5 23694	19.05 2.21 -0.10	26.48 1.58 -11.18	17.50 1.76 -0.39	15.36 1.45 -1.08	18.01 1.77 -0.39	20.61 2.04 -1.73	24.09 1.92 -5.19	23.40 2.31 -1.02	26.63 2.51 -3.59	29.35 2.70 -4.69	31.55 2.49 -7.94	100.30 2.52 -76.62	68.12 2.75 -41.32	97.62 2.55 -72.44	87.64 2.51 -63.17	79.59 2.86 -52.18	118.43 2.44 -94.56	125.25 2.57 -99.36	116.45 2.39 -92.26	127.01 2.47 -102.58	79.93 2.55 -55.72	30.27 2.34 -9.30	26.80 2.07 -8.60	25.11 1.96 -7.25
HOLTSVILLE_IC_6 23695	19.14 2.30 -0.10	26.57 1.67 -11.18	17.59 1.86 -0.39	15.43 1.52 -1.08	18.09 1.86 -0.39	20.70 2.13 -1.73	24.18 2.01 -5.19	23.53 2.44 -1.02	27.01 2.65 -3.83	29.59 2.85 -4.78	32.00 2.64 -8.23	100.58 2.69 -76.73	68.46 2.92 -41.49	97.86 2.70 -72.53	87.94 2.68 -63.30	79.91 3.05 -52.31	119.00 2.61 -94.96	125.44 2.75 -99.37	116.62 2.54 -92.27	127.19 2.65 -102.58	80.22 2.69 -55.86	30.58 2.45 -9.49	26.97 2.17 -8.68	25.21 2.06 -7.25
HOLTSVILLE_IC_7 23696	19.14 2.30 -0.10	26.57 1.67 -11.18	17.59 1.86 -0.39	15.43 1.52 -1.08	18.09 1.86 -0.39	20.70 2.13 -1.73	24.18 2.01 -5.19	23.53 2.44 -1.02	27.01 2.65 -3.83	29.59 2.85 -4.78	32.00 2.64 -8.23	100.58 2.69 -76.73	68.46 2.92 -41.49	97.86 2.70 -72.53	87.94 2.68 -63.30	79.91 3.05 -52.31	119.00 2.61 -94.96	125.44 2.75 -99.37	116.62 2.54 -92.27	127.19 2.65 -102.58	80.22 2.69 -55.86	30.58 2.45 -9.49	26.97 2.17 -8.68	25.21 2.06 -7.25
HOLTSVILLE_IC_8 23697	19.14 2.30 -0.10	26.57 1.67 -11.18	17.59 1.86 -0.39	15.43 1.52 -1.08	18.09 1.86 -0.39	20.70 2.13 -1.73	24.18 2.01 -5.19	23.53 2.44 -1.02	27.01 2.65 -3.83	29.59 2.85 -4.78	32.00 2.64 -8.23	100.58 2.69 -76.73	68.46 2.92 -41.49	97.86 2.70 -72.53	87.94 2.68 -63.30	79.91 3.05 -52.31	119.00 2.61 -94.96	125.44 2.75 -99.37	116.62 2.54 -92.27	127.19 2.65 -102.58	80.22 2.69 -55.86	30.58 2.45 -9.49	26.97 2.17 -8.68	25.21 2.06 -7.25
HOLTSVILLE_IC_9 23698	19.14 2.30 -0.10	26.57 1.67 -11.18	17.59 1.86 -0.39	15.43 1.52 -1.08	18.09 1.86 -0.39	20.70 2.13 -1.73	24.18 2.01 -5.19	23.53 2.44 -1.02	27.01 2.65 -3.83	29.59 2.85 -4.78	32.00 2.64 -8.23	100.58 2.69 -76.73	68.46 2.92 -41.49	97.86 2.70 -72.53	87.94 2.68 -63.30	79.91 3.05 -52.31	119.00 2.61 -94.96	125.44 2.75 -99.37	116.62 2.54 -92.27	127.19 2.65 -102.58	80.22 2.69 -55.86	30.58 2.45 -9.49	26.97 2.17 -8.68	25.21 2.06 -7.25
HOWARD_WT_PWR 323690	16.79 0.04 0.00	13.66 -0.05 0.00	15.25 -0.11 -0.01	12.93 -0.12 -0.22	15.85 0.00 0.00	17.03 0.11 -0.08	17.82 0.06 -0.78	19.95 -0.05 0.07	20.88 0.43 0.08	22.56 0.59 -0.01	21.29 0.45 0.28	22.58 0.46 -0.97	34.11 0.53 -9.53	23.59 0.32 -0.64	21.75 0.47 0.67	23.27 0.52 1.80	21.10 0.64 0.97	23.10 0.58 0.80	21.61 0.24 0.42	21.66 0.24 0.54	21.67 0.41 0.40	18.17 0.38 0.84	14.99 0.14 1.28	14.72 0.03 1.21
HQ_GEN_CEDARS 23644	16.25 -0.49 0.00	13.38 -0.34 0.00	14.97 -0.37 0.00	12.53 -0.30 0.00	15.51 -0.34 0.00	16.45 -0.40 0.00	16.60 -0.38 0.00	19.59 -0.49 0.00	20.00 -0.52 0.00	21.36 -0.56 0.04	20.58 -0.54 0.00	20.56 -0.60 0.00	23.37 -0.68 0.00	22.02 -0.61 0.00	21.37 -0.58 0.00	23.91 -0.64 0.00	20.86 -0.57 0.00	22.85 -0.47 0.00	21.38 -0.42 0.00	21.45 -0.51 0.00	21.09 -0.57 0.00	18.11 -0.57 -0.04	15.68 -0.45 0.00	15.53 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	16.25 -0.49 0.00	13.38 -0.34 0.00	14.97 -0.37 0.00	12.53 -0.30 0.00	15.51 -0.34 0.00	16.45 -0.40 0.00	16.60 -0.38 0.00	19.59 -0.49 0.00	20.00 -0.52 0.00	21.36 -0.56 0.04	20.58 -0.54 0.00	20.56 -0.60 0.00	23.37 -0.68 0.00	22.02 -0.61 0.00	21.37 -0.58 0.00	23.91 -0.64 0.00	20.86 -0.57 0.00	22.85 -0.47 0.00	10.52 -0.42 10.86	11.01 -0.51 10.44	10.64 -0.57 10.45	9.20 -0.57 8.87	7.69 -0.45 7.99	7.03 -0.37 8.50
HQ_GEN_IMPORT 323601	16.40 -0.35 0.00	13.48 -0.24 0.00	15.08 -0.26 0.00	12.62 -0.21 0.00	15.60 -0.25 0.00	16.51 -0.34 0.00	15.84 -0.35 0.79	19.62 -0.45 0.00	20.03 -0.49 0.00	21.40 -0.52 0.03	20.61 -0.51 0.00	21.89 -0.54 -1.28	22.50 -0.62 0.93	22.07 -0.56 0.00	21.41 -0.54 0.00	23.95 -0.60 0.00	20.89 -0.53 0.00	22.77 -0.55 0.00	21.30 -0.51 0.00	21.41 -0.55 0.00	21.08 -0.58 0.00	18.12 -0.53 -0.02	15.71 -0.41 0.00	15.58 -0.32 0.00
HQ_GEN_WHEEL 23651	16.40 -0.35 0.00	13.48 -0.24 0.00	15.08 -0.26 0.00	12.62 -0.21 0.00	15.60 -0.25 0.00	16.51 -0.34 0.00	15.84 -0.35 0.79	19.62 -0.45 0.00	20.03 -0.49 0.00	21.40 -0.52 0.03	20.61 -0.51 0.00	21.89 -0.54 -1.28	22.50 -0.62 0.93	22.07 -0.56 0.00	21.41 -0.54 0.00	23.95 -0.60 0.00	20.89 -0.53 0.00	22.77 -0.55 0.00	21.30 -0.51 0.00	21.41 -0.55 0.00	21.08 -0.58 0.00	18.12 -0.53 -0.02	15.71 -0.41 0.00	15.58 -0.32 0.00
HUDSON_AVE_GT_3 23810	18.66 1.82 -0.09	26.19 1.30 -11.18	17.16 1.43 -0.39	15.06 1.15 -1.08	17.64 1.40 -0.39	20.20 1.63 -1.72	23.77 1.61 -5.19	23.04 1.95 -1.02	23.21 2.02 -0.67	24.58 2.10 -0.52	25.53 2.00 -2.41	26.38 2.04 -3.19	28.19 2.27 -1.88	27.38 2.09 -2.65	27.46 2.08 -3.42	36.03 2.35 -9.12	28.42 2.02 -4.97	29.78 2.10 -4.36	26.02 1.90 -2.32	26.93 2.01 -2.96	25.89 2.07 -2.17	26.02 1.91 -5.48	25.45 1.64 -7.68	24.70 1.53 -7.27
HUDSON_AVE_GT_4 23540	18.66 1.82 -0.09	26.19 1.30 -11.18	17.16 1.43 -0.39	15.06 1.15 -1.08	17.64 1.40 -0.39	20.20 1.63 -1.72	23.77 1.61 -5.19	23.04 1.95 -1.02	23.21 2.02 -0.67	24.58 2.10 -0.52	25.53 2.00 -2.41	26.38 2.04 -3.19	28.19 2.27 -1.88	27.38 2.09 -2.65	27.46 2.08 -3.42	36.03 2.35 -9.12	28.42 2.02 -4.97	29.78 2.10 -4.36	26.02 1.90 -2.32	26.93 2.01 -2.96	25.89 2.07 -2.17	26.02 1.91 -5.48	25.45 1.64 -7.68	24.70 1.53 -7.27
HUDSON_AVE_GT_5 23657	18.66 1.82 -0.09	26.19 1.30 -11.18	17.16 1.43 -0.39	15.06 1.15 -1.08	17.64 1.40 -0.39	20.20 1.63 -1.72	23.77 1.61 -5.19	23.04 1.95 -1.02	23.21 2.02 -0.67	24.58 2.10 -0.52	25.53 2.00 -2.41	26.38 2.04 -3.19	28.19 2.27 -1.88	27.38 2.09 -2.65	27.46 2.08 -3.42	36.03 2.35 -9.12	28.42 2.02 -4.97	29.78 2.10 -4.36	26.02 1.90 -2.32	26.93 2.01 -2.96	25.89 2.07 -2.17	26.02 1.91 -5.48	25.45 1.64 -7.68	24.70 1.53 -7.27
HUDSON_AVE_10 24168	18.64 1.80 -0.09	26.17 1.29 -11.18	17.13 1.40 -0.39	15.05 1.13 -1.08	17.63 1.40 -0.39	20.17 1.61 -1.72	23.74 1.57 -5.19	23.02 1.92 -1.02	23.19 1.99 -0.67	24.54 2.06 -0.52	25.47 1.94 -2.41	26.33 1.98 -3.19	28.11 2.19 -1.88	27.29 2.01 -2.65	27.37 1.99 -3.41	35.92 2.25 -9.12	28.33 1.94 -4.97	29.69 2.02 -4.36	25.95 1.83 -2.32	26.86 1.95 -2.96	25.83 2.00 -2.17	25.97 1.86 -5.48	25.40 1.60 -7.68	24.66 1.49 -7.27
HUNTER_MOUNT___DRP 323613	18.22 1.43 -0.04	19.29 1.10 -4.47	16.77 1.23 -0.19	14.88 0.99 -1.06	17.19 1.18 -0.15	19.13 1.39 -0.90	22.88 1.41 -4.49	22.52 1.71 -0.73	22.55 1.76 -0.26	24.07 1.89 -0.22	24.10 1.79 -1.18	24.55 1.78 -1.61	27.11 2.07 -1.00	25.89 1.86 -1.41	25.52 1.75 -1.81	31.48 2.09 -4.84	25.72 1.70 -2.60	27.39 1.85 -2.22	24.84 1.85 -1.18	25.47 2.00 -1.51	24.72 1.96 -1.11	23.18 1.67 -2.88	21.32 1.32 -3.87	20.75 1.19 -3.66

HUNTINGTON_RES_REC 323705	18.99 2.15 -0.10	26.45 1.56 -11.18	17.46 1.73 -0.39	15.31 1.40 -1.08	17.94 1.70 -0.39	20.54 1.97 -1.73	24.02 1.86 -5.19	23.31 2.22 -1.02	26.77 2.41 -3.84	29.31 2.57 -4.79	31.75 2.39 -8.24	100.31 2.41 -76.74	68.21 2.67 -41.50	97.64 2.47 -72.54	87.72 2.46 -63.31	79.66 2.79 -52.32	118.80 2.40 -94.98	125.22 2.54 -99.37	116.41 2.34 -92.27	126.97 2.43 -102.58	79.99 2.47 -55.87	30.39 2.25 -9.50	26.80 1.99 -8.68	25.04 1.88 -7.25
HUNTLEY___63 23557	15.96 -0.79 0.00	13.00 -0.71 0.00	14.40 -0.95 -0.01	12.12 -0.89 -0.18	14.99 -0.86 0.00	16.14 -0.76 -0.06	16.55 -1.05 -0.61	18.55 -1.33 0.19	19.44 -0.95 0.13	21.02 -0.95 -0.02	19.37 -0.95 0.80	20.25 -0.85 0.06	39.80 -0.78 -16.53	22.95 -0.94 -1.27	18.87 -0.61 2.48	21.60 -0.55 2.40	18.97 -0.13 2.33	22.47 -0.19 0.66	21.00 -0.43 0.37	21.02 -0.49 0.45	21.11 -0.22 0.33	17.93 -0.03 0.68	14.81 -0.21 1.10	14.63 -0.23 1.04
HUNTLEY___64 23558	15.96 -0.79 0.00	13.00 -0.71 0.00	14.40 -0.95 -0.01	12.12 -0.89 -0.18	14.99 -0.86 0.00	16.14 -0.76 -0.06	16.55 -1.05 -0.61	18.55 -1.33 0.19	19.44 -0.95 0.13	21.02 -0.95 -0.02	19.37 -0.95 0.80	20.25 -0.85 0.06	39.80 -0.78 -16.53	22.95 -0.94 -1.27	18.87 -0.61 2.48	21.60 -0.55 2.40	18.97 -0.13 2.33	22.47 -0.19 0.66	21.00 -0.43 0.37	21.02 -0.49 0.45	21.11 -0.22 0.33	17.93 -0.03 0.68	14.81 -0.21 1.10	14.63 -0.23 1.04
HUNTLEY___65 23559	15.96 -0.79 0.00	13.00 -0.71 0.00	14.40 -0.95 -0.01	12.12 -0.89 -0.18	14.99 -0.86 0.00	16.14 -0.76 -0.06	16.55 -1.05 -0.61	18.55 -1.33 0.19	19.44 -0.95 0.13	21.02 -0.95 -0.02	19.37 -0.95 0.80	20.25 -0.85 0.06	39.80 -0.78 -16.53	22.95 -0.94 -1.27	18.87 -0.61 2.48	21.60 -0.55 2.40	18.97 -0.13 2.33	22.47 -0.19 0.66	21.00 -0.43 0.37	21.02 -0.49 0.45	21.11 -0.22 0.33	17.93 -0.03 0.68	14.81 -0.21 1.10	14.63 -0.23 1.04
HUNTLEY___66 23560	15.96 -0.79 0.00	13.00 -0.71 0.00	14.40 -0.95 -0.01	12.12 -0.89 -0.18	14.99 -0.86 0.00	16.14 -0.76 -0.06	16.55 -1.05 -0.61	18.55 -1.33 0.19	19.44 -0.95 0.13	21.02 -0.95 -0.02	19.37 -0.95 0.80	20.25 -0.85 0.06	39.80 -0.78 -16.53	22.95 -0.94 -1.27	18.87 -0.61 2.48	21.60 -0.55 2.40	18.97 -0.13 2.33	22.47 -0.19 0.66	21.00 -0.43 0.37	21.02 -0.49 0.45	21.11 -0.22 0.33	17.93 -0.03 0.68	14.81 -0.21 1.10	14.63 -0.23 1.04
HUNTLEY___67 23561	15.86 -0.79 0.00	12.92 -0.79 0.00	14.33 -1.03 -0.01	12.06 -0.96 -0.18	14.89 -0.96 0.00	16.01 -0.89 -0.06	16.44 -1.17 -0.63	18.41 -1.45 0.21	19.30 -1.09 0.14	20.84 -1.12 0.00	19.13 -1.13 0.86	20.68 -1.05 -0.56	42.69 -1.03 -19.67	22.87 -1.18 -1.42	18.50 -0.86 2.60	21.24 -0.83 2.48	18.62 -0.37 2.44	22.17 -0.47 0.68	20.74 -0.68 0.38	20.78 -0.72 0.46	20.88 -0.44 0.34	17.72 -0.21 0.70	14.62 -0.38 1.13	14.43 -0.40 1.07
HUNTLEY___68 23562	15.86 -0.89 0.00	12.92 -0.79 0.00	14.33 -1.03 -0.01	12.06 -0.96 -0.18	14.89 -0.96 0.00	16.01 -0.89 -0.06	16.44 -1.17 -0.63	18.41 -1.45 0.21	19.30 -1.09 0.14	20.84 -1.12 0.00	19.13 -1.13 0.86	20.68 -1.05 -0.56	42.69 -1.03 -19.67	22.87 -1.18 -1.42	18.50 -0.86 2.60	21.24 -0.83 2.48	18.62 -0.37 2.44	22.17 -0.47 0.68	20.74 -0.68 0.38	20.78 -0.72 0.46	20.88 -0.44 0.34	17.72 -0.21 0.70	14.62 -0.38 1.13	14.43 -0.40 1.07
HYLAND___LFGE 323620	17.13 0.39 0.00	14.05 0.34 0.00	15.67 0.32 -0.01	13.10 0.08 -0.19	16.09 0.23 0.00	17.32 0.42 -0.06	18.02 0.42 -0.62	20.51 0.64 0.20	21.42 1.08 0.18	23.01 1.13 0.08	21.73 0.97 0.37	22.21 0.75 -0.30	32.42 0.73 -7.63	23.64 0.55 -0.46	21.83 0.77 0.90	23.78 0.92 1.68	21.34 0.99 1.08	23.63 1.00 0.69	22.22 0.78 0.37	22.32 0.82 0.47	22.24 0.93 0.34	19.06 1.14 0.71	15.89 0.90 1.14	15.54 0.72 1.07
INDECK___CORINTH 23802	18.44 1.74 0.05	7.52 1.36 7.56	16.71 1.52 0.15	15.26 1.31 -1.11	17.21 1.62 0.26	18.17 1.87 0.54	22.55 1.98 -3.59	22.82 2.44 -0.30	22.59 2.53 0.47	24.55 2.89 0.30	23.93 2.75 -0.05	23.95 2.54 -0.25	27.53 2.97 -0.51	26.26 2.91 -0.73	25.31 2.42 -0.93	29.80 2.76 -2.49	25.10 2.32 -1.36	27.08 2.57 -1.19	25.15 2.71 -0.63	25.72 2.95 -0.81	25.01 2.75 -0.60	22.47 2.20 -1.63	19.56 1.75 -1.68	19.09 1.59 -1.59
INDECK___ILION 23567	17.30 0.55 0.00	14.09 0.38 0.00	15.78 0.44 0.00	13.23 0.40 0.00	16.32 0.47 0.00	17.41 0.57 0.00	17.59 0.61 0.00	20.87 0.80 0.00	21.36 0.83 0.00	22.94 0.91 -0.07	22.00 0.87 0.00	22.00 0.84 0.00	24.99 0.95 0.00	23.45 0.82 0.00	22.72 0.76 0.00	25.42 0.87 0.00	22.16 0.74 0.00	24.13 0.82 0.00	22.56 0.76 0.00	22.80 0.84 0.00	22.47 0.81 0.00	19.50 0.69 -0.17	16.67 0.54 0.00	16.33 0.43 0.00
INDECK___OLEAN 23982	16.73 -0.01 0.00	13.60 -0.12 0.00	15.19 -0.17 -0.01	12.82 -0.21 -0.20	15.72 -0.13 0.00	16.85 -0.07 -0.07	17.53 -0.16 -0.71	19.67 -0.23 0.17	20.51 0.14 0.16	22.05 0.15 0.05	20.04 0.04 1.12	20.14 0.11 1.13	36.40 0.24 -12.12	22.66 -0.05 -0.08	18.87 0.13 3.22	21.94 0.28 2.89	18.85 0.39 2.96	22.76 0.18 0.74	21.01 -0.37 0.42	21.15 -0.31 0.50	21.32 0.03 0.37	18.12 0.25 0.77	15.01 0.11 1.23	14.87 0.13 1.16
INDECK___OSWEGO 23783	16.41 -0.34 0.00	13.40 -0.31 0.00	14.99 -0.36 -0.01	12.63 -0.29 -0.09	15.50 -0.35 0.00	16.54 -0.33 -0.03	17.04 -0.31 -0.37	19.88 -0.43 -0.24	20.27 -0.37 -0.12	21.68 -0.39 -0.12	20.77 -0.36 0.00	20.83 -0.33 0.00	23.69 -0.35 0.00	22.27 -0.36 0.00	21.66 -0.30 0.00	24.19 -0.35 0.00	21.16 -0.26 0.00	23.04 -0.28 0.00	21.49 -0.32 0.00	21.65 -0.31 0.00	21.39 -0.27 0.00	18.53 -0.22 -0.11	15.89 -0.24 0.00	15.60 -0.30 0.00
INDECK___YERKES 23781	15.97 -0.78 0.00	13.01 -0.69 0.00	14.42 -0.94 -0.01	12.13 -0.88 -0.18	15.00 -0.85 0.00	16.16 -0.74 -0.06	16.56 -1.03 -0.61	18.56 -1.32 0.19	19.46 -0.93 0.13	21.04 -0.92 -0.02	19.39 -0.93 0.80	20.27 -0.83 0.06	39.82 -0.75 -16.53	22.98 -0.92 -1.27	18.89 -0.59 2.48	21.63 -0.53 2.40	18.99 -0.10 2.33	22.49 -0.17 0.66	21.02 -0.41 0.37	21.04 -0.47 0.45	21.13 -0.20 0.33	17.95 0.00 0.68	14.83 -0.20 1.10	14.64 -0.22 1.04
INDIAN POINT_GT_1 24139	18.38 1.55 -0.09	25.83 1.10 -11.02	16.93 1.20 -0.39	14.87 0.97 -1.07	17.41 1.17 -0.38	19.93 1.38 -1.70	23.49 1.37 -5.14	22.71 1.63 -1.01	22.85 1.67 -0.65	24.21 1.74 -0.51	25.34 1.66 -2.55	26.25 1.70 -3.40	28.00 1.91 -2.04	27.30 1.78 -2.89	27.44 1.77 -3.72	36.49 2.02 -9.93	28.56 1.72 -5.41	29.86 1.79 -4.75	25.97 1.64 -2.53	26.91 1.73 -3.22	25.78 1.76 -2.36	26.21 1.63 -5.95	25.86 1.42 -8.31	25.09 1.32 -7.87
INDIAN POINT_GT_2 23659	18.38 1.55 -0.09	25.83 1.10 -11.02	16.93 1.20 -0.39	14.87 0.97 -1.07	17.41 1.17 -0.38	19.93 1.38 -1.70	23.49 1.37 -5.14	22.71 1.63 -1.01	22.85 1.67 -0.65	24.21 1.74 -0.51	25.34 1.66 -2.55	26.25 1.70 -3.40	28.00 1.91 -2.04	27.30 1.78 -2.89	27.44 1.77 -3.72	36.49 2.02 -9.93	28.56 1.72 -5.41	29.86 1.79 -4.75	25.97 1.64 -2.53	26.91 1.73 -3.22	25.78 1.76 -2.36	26.21 1.63 -5.95	25.86 1.42 -8.31	25.09 1.32 -7.87

INDIAN POINT_GT_3 24019	18.38 1.55 -0.09	25.83 1.10 -11.02	16.93 1.20 -0.39	14.87 0.97 -1.07	17.41 1.17 -0.38	19.93 1.38 -1.70	23.49 1.37 -5.14	22.71 1.63 -1.01	22.85 1.67 -0.65	24.21 1.74 -0.51	25.34 1.66 -2.55	26.25 1.70 -3.40	28.00 1.91 -2.04	27.30 1.78 -2.89	27.44 1.77 -3.72	36.49 2.02 -9.93	28.56 1.72 -5.41	29.86 1.79 -4.75	25.97 1.64 -2.53	26.91 1.73 -3.22	25.78 1.76 -2.36	26.21 1.63 -5.95	25.86 1.42 -8.31	25.09 1.32 -7.87
INDIAN POINT___2 23530	18.35 1.51 -0.09	25.52 1.07 -10.74	16.90 1.17 -0.38	14.84 0.94 -1.06	17.37 1.15 -0.37	19.86 1.35 -1.67	23.39 1.33 -5.08	22.65 1.59 -0.99	22.77 1.61 -0.63	24.13 1.68 -0.49	25.43 1.60 -2.70	26.41 1.64 -3.61	28.11 1.84 -2.22	27.49 1.72 -3.14	27.71 1.71 -4.04	37.29 1.95 -10.79	28.97 1.66 -5.88	30.21 1.73 -5.16	26.13 1.58 -2.75	27.13 1.66 -3.50	25.93 1.70 -2.57	26.67 1.58 -6.46	26.50 1.39 -8.98	25.70 1.29 -8.50
INDIAN POINT___3 23531	18.27 1.43 -0.09	25.75 1.00 -11.03	16.83 1.10 -0.39	14.79 0.89 -1.07	17.30 1.07 -0.38	19.82 1.27 -1.71	23.38 1.25 -5.14	22.58 1.49 -1.01	22.71 1.52 -0.65	24.04 1.58 -0.51	25.18 1.50 -2.55	26.09 1.54 -3.39	27.81 1.72 -2.04	27.13 1.62 -2.88	27.27 1.60 -3.72	36.30 1.82 -9.93	28.39 1.55 -5.41	29.67 1.61 -4.74	25.80 1.47 -2.52	26.75 1.57 -3.22	25.62 1.60 -2.36	26.07 1.49 -5.95	25.74 1.31 -8.30	24.98 1.21 -7.86
IP CORINTH___1 23988	18.44 1.74 0.05	7.52 1.36 7.56	16.71 1.52 0.15	15.26 1.31 -1.11	17.21 1.62 0.26	18.17 1.87 0.54	22.55 1.98 -3.59	22.82 2.44 -0.30	22.59 2.53 0.47	24.55 2.89 0.30	23.93 2.75 -0.05	23.95 2.54 -0.25	27.53 2.97 -0.51	26.26 2.91 -0.73	25.31 2.42 -0.93	29.80 2.76 -2.49	25.10 2.32 -1.36	27.08 2.57 -1.19	25.15 2.71 -0.63	25.72 2.95 -0.81	25.01 2.75 -0.60	22.47 2.20 -1.63	19.56 1.75 -1.68	19.09 1.59 -1.59
IP___TICONDEROGA 23804	19.23 2.54 0.05	8.05 2.02 7.69	17.46 2.28 0.16	16.00 2.06 -1.11	18.16 2.57 0.27	19.27 2.99 0.56	23.80 3.26 -3.56	24.42 4.06 -0.29	24.28 4.23 0.48	26.39 4.74 0.30	25.63 4.45 -0.05	25.71 4.31 -0.24	29.69 5.13 -0.52	28.28 4.92 -0.73	27.26 4.36 -0.94	31.93 4.87 -2.51	26.83 4.04 -1.37	28.98 4.46 -1.20	26.91 4.47 -0.63	27.58 4.80 -0.82	26.63 4.37 -0.60	23.77 3.50 -1.64	20.47 2.66 -1.69	19.86 2.36 -1.60
ISLIP_RES_REC 323679	19.24 2.40 -0.10	26.64 1.75 -11.18	17.67 1.94 -0.39	15.50 1.59 -1.08	18.18 1.94 -0.39	20.79 2.23 -1.73	24.29 2.12 -5.19	23.67 2.58 -1.02	27.34 2.82 -3.99	29.84 3.03 -4.84	32.38 2.83 -8.43	100.85 2.88 -76.81	68.80 3.14 -41.62	98.13 2.90 -72.59	88.24 2.88 -63.40	80.23 3.28 -52.40	119.47 2.81 -95.24	125.66 2.97 -99.37	116.82 2.74 -92.27	127.39 2.85 -102.58	80.50 2.89 -55.96	30.87 2.61 -9.62	27.15 2.30 -8.73	25.32 2.17 -7.25
JARVIS____ 23743	16.93 0.18 0.00	13.83 0.12 0.00	15.48 0.14 0.00	12.96 0.13 0.00	16.01 0.16 0.00	17.04 0.19 0.00	17.19 0.21 0.00	20.37 0.30 0.00	20.84 0.31 0.00	22.37 0.34 -0.07	21.45 0.33 0.00	21.48 0.32 0.00	24.41 0.36 0.00	22.97 0.34 0.00	22.27 0.31 0.00	24.89 0.34 0.00	21.73 0.30 0.00	23.65 0.33 0.00	22.11 0.31 0.00	22.29 0.32 0.00	21.97 0.31 0.00	19.08 0.27 -0.17	16.35 0.22 0.00	16.09 0.19 0.00
JENNISON___1 23625	17.62 0.86 -0.02	15.92 0.63 -1.58	16.11 0.70 -0.07	13.79 0.58 -0.37	16.66 0.75 -0.05	18.07 0.91 -0.32	19.56 1.00 -1.58	21.47 1.24 -0.16	21.94 1.39 -0.02	23.42 1.42 -0.05	22.23 1.38 0.28	21.94 1.38 0.60	24.72 1.49 0.82	22.90 1.33 1.06	22.18 1.40 1.18	22.24 1.52 3.83	21.03 1.36 1.76	23.59 1.47 1.20	22.40 1.23 0.63	22.47 1.32 0.81	22.44 1.38 0.60	18.52 1.20 1.32	15.13 0.93 1.93	14.90 0.82 1.82
JENNISON___2 23626	17.62 0.86 -0.02	15.92 0.63 -1.58	16.11 0.70 -0.07	13.79 0.58 -0.37	16.66 0.75 -0.05	18.07 0.91 -0.32	19.56 1.00 -1.58	21.47 1.24 -0.16	21.94 1.39 -0.02	23.42 1.42 -0.05	22.23 1.38 0.28	21.94 1.38 0.60	24.72 1.49 0.82	22.90 1.33 1.06	22.18 1.40 1.18	22.24 1.52 3.83	21.03 1.36 1.76	23.59 1.47 1.20	22.40 1.23 0.63	22.47 1.32 0.81	22.44 1.38 0.60	18.52 1.20 1.32	15.13 0.93 1.93	14.90 0.82 1.82
JERICHO_RISE_WT_PWR 323719	15.90 -0.84 0.00	13.07 -0.64 0.00	14.70 -0.64 0.00	12.37 -0.47 0.00	15.39 -0.46 0.00	16.43 -0.42 0.00	16.64 -0.34 0.00	19.75 -0.32 0.00	20.14 -0.39 0.00	21.58 -0.33 0.05	20.80 -0.33 0.00	20.77 -0.39 0.00	23.64 -0.40 0.00	22.30 -0.33 0.00	21.63 -0.32 0.00	24.16 -0.39 0.00	21.00 -0.43 0.00	22.83 -0.49 0.00	21.37 -0.43 0.00	21.37 -0.59 0.00	20.89 -0.77 0.00	17.85 -0.82 -0.03	15.31 -0.82 0.00	15.10 -0.81 0.00
KCE_NY_1 323755	18.20 1.51 0.05	6.98 1.16 7.89	16.48 1.31 0.16	15.04 1.10 -1.10	16.93 1.36 0.27	17.81 1.55 0.58	22.11 1.61 -3.53	22.30 1.94 -0.28	22.04 2.00 0.49	23.91 2.26 0.31	23.33 2.16 -0.04	23.46 2.07 -0.24	26.97 2.40 -0.52	25.65 2.28 -0.74	24.92 2.01 -0.95	29.38 2.30 -2.54	24.77 1.96 -1.38	26.67 2.15 -1.21	24.60 2.16 -0.64	25.08 2.30 -0.83	24.45 2.18 -0.61	22.09 1.81 -1.65	19.26 1.43 -1.70	18.82 1.31 -1.61
KEDC PORT_JEFF_GT2 24210	19.13 2.29 -0.10	26.56 1.66 -11.18	17.58 1.84 -0.39	15.43 1.52 -1.08	18.09 1.86 -0.39	20.70 2.13 -1.73	24.18 2.01 -5.19	23.52 2.43 -1.02	26.91 2.65 -3.74	29.55 2.85 -4.75	31.86 2.62 -8.12	100.47 2.61 -76.69	68.28 2.81 -41.43	97.66 2.53 -72.50	87.70 2.49 -63.25	79.65 2.84 -52.26	118.66 2.43 -94.81	125.25 2.57 -99.37	116.46 2.38 -92.27	127.01 2.47 -102.58	79.99 2.52 -55.81	30.36 2.31 -9.42	26.87 2.09 -8.65	25.20 2.05 -7.25
KEDC PORT_JEFF_GT3 24211	19.13 2.29 -0.10	26.56 1.66 -11.18	17.58 1.84 -0.39	15.43 1.52 -1.08	18.09 1.86 -0.39	20.70 2.13 -1.73	24.18 2.01 -5.19	23.52 2.43 -1.02	26.91 2.65 -3.74	29.55 2.85 -4.75	31.86 2.62 -8.12	100.47 2.61 -76.69	68.28 2.81 -41.43	97.66 2.53 -72.50	87.70 2.49 -63.25	79.65 2.84 -52.26	118.66 2.43 -94.81	125.25 2.57 -99.37	116.46 2.38 -92.27	127.01 2.47 -102.58	79.99 2.52 -55.81	30.36 2.31 -9.42	26.87 2.09 -8.65	25.20 2.05 -7.25
KEDC_GLWD_GT4 24219	18.73 1.89 -0.10	26.26 1.36 -11.18	17.25 1.51 -0.39	15.13 1.22 -1.08	17.72 1.49 -0.39	20.30 1.73 -1.73	23.85 1.68 -5.19	23.11 2.02 -1.03	37.50 2.12 -14.86	33.02 2.18 -8.89	44.71 2.09 -21.50	105.12 2.11 -81.85	75.95 2.39 -49.51	101.41 2.23 -76.55	93.54 2.15 -69.43	85.22 2.43 -58.24	136.66 2.08 -113.16	125.04 2.17 -99.56	116.41 1.98 -92.63	126.70 2.07 -102.66	86.04 2.11 -62.27	38.88 1.93 -18.31	29.99 1.65 -12.21	24.69 1.53 -7.25
KEDC_GLWD_GT5 24220	18.73 1.89 -0.10	26.26 1.36 -11.18	17.25 1.51 -0.39	15.13 1.22 -1.08	17.72 1.49 -0.39	20.30 1.73 -1.73	23.85 1.68 -5.19	23.11 2.02 -1.03	37.50 2.12 -14.86	33.02 2.18 -8.89	44.71 2.09 -21.50	105.12 2.11 -81.85	75.95 2.39 -49.51	101.41 2.23 -76.55	93.54 2.15 -69.43	85.22 2.43 -58.24	136.66 2.08 -113.16	125.04 2.17 -99.56	116.41 1.98 -92.63	126.70 2.07 -102.66	86.04 2.11 -62.27	38.88 1.93 -18.31	29.99 1.65 -12.21	24.69 1.53 -7.25

KENSICO____ 23655	18.43 1.59 -0.09	26.01 1.14 -11.16	16.98 1.25 -0.39	14.91 1.00 -1.08	17.45 1.22 -0.39	20.00 1.43 -1.72	23.57 1.41 -5.18	22.78 1.69 -1.02	22.94 1.74 -0.67	24.30 1.82 -0.52	25.31 1.74 -2.45	26.18 1.77 -3.24	27.96 1.99 -1.92	27.20 1.86 -2.71	27.29 1.83 -3.49	35.97 2.08 -9.34	28.30 1.79 -5.09	29.64 1.87 -4.46	25.88 1.70 -2.37	26.78 1.79 -3.03	25.71 1.83 -2.22	25.93 1.69 -5.60	25.43 1.46 -7.84	24.68 1.35 -7.43
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.25 1.45 -0.06	22.08 1.00 -7.36	16.72 1.10 -0.28	14.74 0.90 -1.01	17.20 1.09 -0.25	19.37 1.28 -1.24	22.84 1.30 -4.56	22.47 1.58 -0.82	22.59 1.64 -0.42	24.04 1.74 -0.34	23.20 1.66 -0.41	23.29 1.73 -0.40	25.96 1.92 0.00	24.48 1.85 0.00	23.82 1.87 0.00	26.64 2.09 0.00	23.19 1.77 0.00	25.16 1.84 0.00	23.51 1.71 0.00	23.77 1.81 0.00	23.50 1.84 0.00	20.47 1.67 -0.17	17.84 1.43 -0.29	17.48 1.31 -0.28
KIAC_JFK_GT1 23816	18.73 1.89 -0.09	26.24 1.35 -11.18	17.21 1.48 -0.39	15.11 1.20 -1.08	17.72 1.48 -0.39	20.22 1.65 -1.72	23.79 1.62 -5.19	23.11 2.02 -1.02	23.29 2.09 -0.67	24.59 2.11 -0.52	25.45 1.91 -2.41	26.28 1.94 -3.19	28.03 2.11 -1.88	27.19 1.90 -2.65	27.26 1.89 -3.41	35.79 2.12 -9.12	28.22 1.82 -4.97	29.58 1.91 -4.36	25.87 1.75 -2.32	26.81 1.89 -2.96	25.80 1.97 -2.17	25.99 1.88 -5.48	25.43 1.63 -7.68	24.69 1.52 -7.27
KIAC_JFK_GT2 23817	18.73 1.89 -0.09	26.24 1.35 -11.18	17.21 1.48 -0.39	15.11 1.20 -1.08	17.72 1.48 -0.39	20.22 1.65 -1.72	23.79 1.62 -5.19	23.11 2.02 -1.02	23.29 2.09 -0.67	24.59 2.11 -0.52	25.45 1.91 -2.41	26.28 1.94 -3.19	28.03 2.11 -1.88	27.19 1.90 -2.65	27.26 1.89 -3.41	35.79 2.12 -9.12	28.22 1.82 -4.97	29.58 1.91 -4.36	25.87 1.75 -2.32	26.81 1.89 -2.96	25.80 1.97 -2.17	25.99 1.88 -5.48	25.43 1.63 -7.68	24.69 1.52 -7.27
KINTIGH____ 23543	15.94 -0.81 0.00	13.01 -0.71 0.00	14.45 -0.90 -0.01	12.15 -0.84 -0.15	14.98 -0.87 0.00	16.09 -0.81 -0.05	16.49 -1.00 -0.52	18.55 -1.25 0.27	19.21 -1.00 0.32	20.59 -1.04 0.32	19.27 -1.02 0.83	15.74 -0.94 4.48	8.09 -0.95 15.01	18.77 -1.02 2.84	19.24 -0.76 1.96	21.79 -0.75 2.01	19.17 -0.38 1.88	22.27 -0.46 0.59	20.88 -0.59 0.33	20.95 -0.62 0.40	20.95 -0.41 0.29	17.81 -0.23 0.59	14.78 -0.38 0.97	14.56 -0.42 0.92
LEDERLE____ 23769	18.43 1.59 -0.09	25.26 1.12 -10.43	16.94 1.22 -0.37	14.87 0.99 -1.05	17.42 1.21 -0.36	19.90 1.43 -1.63	23.41 1.43 -5.01	22.74 1.69 -0.97	22.85 1.72 -0.60	24.22 1.79 -0.47	25.96 1.71 -3.12	27.13 1.75 -4.22	28.72 1.98 -2.69	28.29 1.86 -3.81	28.70 1.85 -4.90	39.75 2.11 -13.09	30.37 1.81 -7.14	31.48 1.90 -6.26	26.85 1.72 -3.33	28.01 1.80 -4.25	26.60 1.83 -3.12	28.12 1.69 -7.80	28.41 1.49 -10.79	27.50 1.38 -10.22
LINDEN COGEN____ 23786	18.56 1.73 -0.09	26.10 1.21 -11.18	17.06 1.32 -0.39	14.98 1.07 -1.08	17.55 1.31 -0.39	20.10 1.53 -1.72	23.66 1.49 -5.19	22.88 1.78 -1.02	23.04 1.85 -0.67	24.10 1.90 -0.24	25.20 1.82 -2.25	24.32 1.86 -1.31	27.99 2.06 -1.88	27.18 1.90 -2.65	27.27 1.90 -3.42	35.83 2.15 -9.12	28.24 1.85 -4.97	29.59 1.92 -4.36	25.86 1.74 -2.32	26.76 1.84 -2.96	25.72 1.89 -2.17	25.86 1.75 -5.48	25.32 1.52 -7.68	24.58 1.41 -7.27
LIPA_MISC_IPP 23656	19.14 2.30 -0.10	26.54 1.64 -11.18	17.57 1.83 -0.39	15.43 1.52 -1.08	18.09 1.86 -0.39	20.70 2.13 -1.73	24.17 2.00 -5.19	23.51 2.42 -1.02	26.78 2.64 -3.62	29.50 2.84 -4.70	31.73 2.62 -7.98	100.46 2.66 -76.64	68.29 2.90 -41.34	97.76 2.67 -72.46	87.82 2.67 -63.19	79.77 3.02 -52.20	118.61 2.57 -94.61	125.39 2.70 -99.36	116.59 2.53 -92.26	127.16 2.62 -102.58	80.10 2.70 -55.74	30.42 2.46 -9.32	26.92 2.18 -8.61	25.20 2.05 -7.25
LISF____SOLAR 323691	19.18 2.34 -0.10	26.56 1.66 -11.18	17.58 1.85 -0.39	15.47 1.55 -1.08	18.13 1.89 -0.39	20.73 2.16 -1.73	24.20 2.04 -5.19	23.56 2.46 -1.02	26.87 2.69 -3.65	29.57 2.90 -4.72	31.82 2.67 -8.02	100.52 2.71 -76.65	68.37 2.96 -41.37	97.84 2.74 -72.47	87.90 2.73 -63.21	79.87 3.10 -52.22	118.74 2.63 -94.67	125.46 2.78 -99.36	116.67 2.60 -92.26	127.24 2.70 -102.58	80.20 2.78 -55.76	30.51 2.52 -9.35	26.98 2.23 -8.62	25.24 2.08 -7.25
LITTLE FALLS____HYD 24013	17.81 1.06 0.00	14.45 0.74 0.00	16.20 0.86 0.00	13.60 0.77 0.00	16.75 0.90 0.00	17.93 1.09 0.00	18.14 1.16 0.00	21.53 1.46 0.00	22.05 1.52 0.00	23.69 1.66 -0.07	22.72 1.59 0.00	22.68 1.52 0.00	25.75 1.70 0.00	24.08 1.44 0.00	23.28 1.32 0.00	26.09 1.55 0.00	22.70 1.27 0.00	24.74 1.42 0.00	23.12 1.31 0.00	23.44 1.48 0.00	23.10 1.44 0.00	20.04 1.24 -0.17	17.07 0.94 0.00	16.62 0.72 0.00
LI_NEWBRDGE____DRP 323616	18.77 1.93 -0.10	26.26 1.37 -11.18	17.26 1.52 -0.39	15.15 1.24 -1.08	17.75 1.51 -0.39	20.34 1.76 -1.73	23.84 1.68 -5.19	23.11 2.02 -1.02	23.96 2.19 -1.25	28.06 2.28 -3.83	28.40 2.14 -5.13	98.85 2.15 -75.54	66.08 2.41 -39.62	96.46 2.24 -71.59	86.04 2.21 -61.87	78.00 2.53 -50.93	114.29 2.15 -90.71	124.89 2.25 -99.32	116.07 2.08 -92.19	126.69 2.17 -102.56	78.25 2.23 -54.36	28.12 2.06 -7.43	25.78 1.80 -7.86	24.82 1.67 -7.25
LOCKPORT____CC1 323769	15.85 -0.90 0.00	12.93 -0.79 0.00	14.31 -1.04 -0.01	12.04 -0.97 -0.17	14.89 -0.96 0.00	16.02 -0.88 -0.06	16.39 -1.17 -0.58	18.40 -1.45 0.23	19.33 -1.09 0.11	20.92 -1.10 -0.06	19.32 -1.12 0.69	21.12 -1.01 -0.97	46.40 -0.97 -23.33	24.08 -1.11 -2.55	18.94 -0.78 2.24	21.56 -0.75 2.24	19.02 -0.28 2.13	22.32 -0.36 0.64	20.90 -0.54 0.36	20.94 -0.59 0.43	21.01 -0.33 0.32	17.85 -0.13 0.65	14.76 -0.31 1.06	14.55 -0.35 1.00
LOCKPORT____CC2 323770	15.85 -0.90 0.00	12.93 -0.79 0.00	14.31 -1.04 -0.01	12.04 -0.97 -0.17	14.89 -0.96 0.00	16.02 -0.88 -0.06	16.39 -1.17 -0.58	18.40 -1.45 0.23	19.33 -1.09 0.11	20.92 -1.10 -0.06	19.32 -1.12 0.69	21.12 -1.01 -0.97	46.40 -0.97 -23.33	24.08 -1.11 -2.55	18.94 -0.78 2.24	21.56 -0.75 2.24	19.02 -0.28 2.13	22.32 -0.36 0.64	20.90 -0.54 0.36	20.94 -0.59 0.43	21.01 -0.33 0.32	17.85 -0.13 0.65	14.76 -0.31 1.06	14.55 -0.35 1.00
LOCKPORT____CC3 323771	15.85 -0.90 0.00	12.93 -0.79 0.00	14.31 -1.04 -0.01	12.04 -0.97 -0.17	14.89 -0.96 0.00	16.02 -0.88 -0.06	16.39 -1.17 -0.58	18.40 -1.45 0.23	19.33 -1.09 0.11	20.92 -1.10 -0.06	19.32 -1.12 0.69	21.12 -1.01 -0.97	46.40 -0.97 -23.33	24.08 -1.11 -2.55	18.94 -0.78 2.24	21.56 -0.75 2.24	19.02 -0.28 2.13	22.32 -0.36 0.64	20.90 -0.54 0.36	20.94 -0.59 0.43	21.01 -0.33 0.32	17.85 -0.13 0.65	14.76 -0.31 1.06	14.55 -0.35 1.00
LONG_LAKE_PHOENIX 24014	16.50 -0.25 0.00	13.48 -0.23 0.00	15.07 -0.28 -0.01	12.69 -0.24 -0.09	15.57 -0.28 0.00	16.62 -0.25 -0.03	17.10 -0.24 -0.35	19.79 -0.35 -0.06	20.24 -0.28 0.00	21.65 -0.32 -0.02	20.84 -0.29 0.00	20.91 -0.25 0.00	23.79 -0.26 0.00	22.37 -0.27 0.00	21.75 -0.20 0.00	24.33 -0.22 0.00	21.28 -0.14 0.00	23.16 -0.16 0.00	21.59 -0.21 0.00	21.76 -0.20 0.00	21.50 -0.15 0.00	18.63 -0.12 0.00	15.96 -0.16 0.00	15.67 -0.23 0.00

LOVETT___3 23632	18.37 1.54 -0.09	25.29 1.09 -10.49	16.90 1.19 -0.37	14.84 0.95 -1.05	17.37 1.16 -0.36	19.85 1.37 -1.63	23.37 1.37 -5.02	22.66 1.61 -0.98	22.77 1.63 -0.60	24.13 1.69 -0.47	25.78 1.61 -3.04	26.92 1.66 -4.10	28.51 1.87 -2.60	28.06 1.76 -3.67	28.42 1.74 -4.73	39.17 1.99 -12.63	30.01 1.71 -6.88	31.14 1.78 -6.04	26.63 1.62 -3.21	27.76 1.70 -4.10	26.40 1.73 -3.01	27.77 1.61 -7.53	27.98 1.42 -10.43	27.10 1.32 -9.87
LOVETT___4 23642	18.37 1.54 -0.09	25.29 1.09 -10.49	16.90 1.19 -0.37	14.84 0.95 -1.05	17.37 1.16 -0.36	19.85 1.37 -1.63	23.37 1.37 -5.02	22.66 1.61 -0.98	22.77 1.63 -0.60	24.13 1.69 -0.47	25.78 1.61 -3.04	26.92 1.66 -4.10	28.51 1.87 -2.60	28.06 1.76 -3.67	28.42 1.74 -4.73	39.17 1.99 -12.63	30.01 1.71 -6.88	31.14 1.78 -6.04	26.63 1.62 -3.21	27.76 1.70 -4.10	26.40 1.73 -3.01	27.77 1.61 -7.53	27.98 1.42 -10.43	27.10 1.32 -9.87
LOVETT___5 23593	18.37 1.54 -0.09	25.29 1.09 -10.49	16.90 1.19 -0.37	14.84 0.95 -1.05	17.37 1.16 -0.36	19.85 1.37 -1.63	23.37 1.37 -5.02	22.66 1.61 -0.98	22.77 1.63 -0.60	24.13 1.69 -0.47	25.78 1.61 -3.04	26.92 1.66 -4.10	28.51 1.87 -2.60	28.06 1.76 -3.67	28.42 1.74 -4.73	39.17 1.99 -12.63	30.01 1.71 -6.88	31.14 1.78 -6.04	26.63 1.62 -3.21	27.76 1.70 -4.10	26.40 1.73 -3.01	27.77 1.61 -7.53	27.98 1.42 -10.43	27.10 1.32 -9.87
LOWER RAQUET___HYD 24057	16.30 -0.45 0.00	13.44 -0.27 0.00	15.04 -0.30 0.00	12.61 -0.22 0.00	15.63 -0.22 0.00	16.60 -0.24 0.00	16.81 -0.18 0.00	19.87 -0.20 0.00	20.32 -0.21 0.00	21.72 -0.21 0.03	20.92 -0.20 0.00	20.88 -0.28 0.00	23.74 -0.31 0.00	22.38 -0.26 0.00	21.70 -0.25 0.00	24.28 -0.27 0.00	21.18 -0.25 0.00	23.19 -0.12 0.00	21.70 -0.10 0.00	21.77 -0.19 0.00	21.37 -0.29 0.00	18.32 -0.36 -0.05	15.82 -0.30 0.00	15.65 -0.25 0.00
LOWER___HUDSON 24059	17.89 1.20 0.06	5.14 0.92 9.50	16.16 1.03 0.21	14.78 0.89 -1.06	16.59 1.07 0.33	17.29 1.24 0.80	21.43 1.24 -3.21	21.76 1.50 -0.19	21.43 1.49 0.59	23.23 1.66 0.39	22.71 1.59 0.00	22.93 1.55 -0.22	26.40 1.78 -0.58	25.17 1.72 -0.81	24.53 1.52 -1.05	29.07 1.72 -2.80	24.38 1.43 -1.52	26.21 1.57 -1.33	24.13 1.62 -0.71	24.59 1.72 -0.90	23.97 1.65 -0.66	21.79 1.37 -1.79	19.03 1.09 -1.82	18.61 0.99 -1.72
LWR___OSWEGATCHIE_HYD 23850	16.59 -0.15 0.00	13.62 -0.09 0.00	15.25 -0.09 0.00	12.81 -0.04 -0.02	15.87 0.02 0.00	16.90 0.05 -0.01	17.21 0.15 -0.08	20.33 0.24 -0.02	20.83 0.31 0.00	22.31 0.36 0.00	21.46 0.33 0.00	21.40 0.24 0.00	24.35 0.30 0.00	22.91 0.28 0.00	22.18 0.22 0.00	24.81 0.26 0.00	21.68 0.25 0.00	23.74 0.42 0.00	22.21 0.41 0.00	22.28 0.32 0.00	21.89 0.23 0.00	18.80 0.08 -0.08	16.16 0.04 0.00	15.93 0.02 0.00
LYONS_FALL_HYD 23570	17.06 0.32 0.00	13.94 0.22 0.00	15.59 0.25 0.00	13.10 0.24 -0.02	16.21 0.37 0.00	17.31 0.45 -0.01	17.64 0.57 -0.09	20.79 0.75 0.04	21.35 0.85 0.03	22.91 0.94 -0.01	22.03 0.90 0.00	22.00 0.84 0.00	25.03 0.98 0.00	23.53 0.90 0.00	22.80 0.84 0.00	25.49 0.94 0.00	22.30 0.87 0.00	24.34 1.02 0.00	22.74 0.94 0.00	22.89 0.92 0.00	22.51 0.86 0.00	19.43 0.66 -0.14	16.64 0.51 0.00	16.33 0.43 0.00
MADISON___COUNTY_LFGE 323628	17.17 0.42 0.00	14.01 0.30 0.00	15.67 0.32 0.00	13.18 0.29 -0.05	16.27 0.43 0.00	17.40 0.54 -0.02	17.81 0.63 -0.19	20.78 0.78 0.07	21.33 0.87 0.07	22.86 0.92 0.02	22.03 0.90 0.00	22.04 0.88 0.00	25.06 1.02 0.00	23.56 0.93 0.00	22.88 0.92 0.00	25.59 1.04 0.00	22.38 0.95 0.00	24.36 1.05 0.00	22.72 0.92 0.00	22.89 0.93 0.00	22.58 0.92 0.00	19.53 0.75 -0.14	16.71 0.58 0.00	16.39 0.48 0.00
MAPLE_RIDGE_WT_1 323574	16.35 -0.38 0.01	12.28 -0.28 1.16	15.05 -0.26 0.04	12.64 -0.14 0.05	15.65 -0.16 0.04	16.54 -0.14 0.16	16.59 -0.09 0.30	19.97 -0.03 0.08	20.47 0.01 0.07	22.12 0.06 -0.10	21.11 0.05 0.07	21.11 0.02 0.07	24.04 0.00 0.00	22.59 -0.05 0.00	21.86 -0.10 0.00	24.42 -0.13 0.00	21.33 -0.09 0.00	23.25 -0.07 0.00	21.75 -0.05 0.00	21.78 -0.18 0.00	21.37 -0.29 0.00	18.46 -0.30 -0.13	15.85 -0.23 0.05	15.53 -0.33 0.04
MAPLE_RIDGE_WT_2 323611	16.35 -0.38 0.01	12.28 -0.28 1.16	15.05 -0.26 0.04	12.64 -0.14 0.05	15.65 -0.16 0.04	16.54 -0.14 0.16	16.59 -0.09 0.30	19.97 -0.03 0.08	20.47 0.01 0.07	22.12 0.06 -0.10	21.11 0.05 0.07	21.11 0.02 0.07	24.04 0.00 0.00	22.59 -0.05 0.00	21.86 -0.10 0.00	24.42 -0.13 0.00	21.33 -0.09 0.00	23.25 -0.07 0.00	21.75 -0.05 0.00	21.78 -0.18 0.00	21.37 -0.29 0.00	18.46 -0.30 -0.13	15.85 -0.23 0.05	15.53 -0.33 0.04
MARBLE_RIVER_WT_PWR 323696	15.91 -0.84 0.00	13.07 -0.65 0.00	14.71 -0.63 0.00	12.38 -0.45 0.00	15.40 -0.45 0.00	16.47 -0.37 0.00	16.70 -0.28 0.00	19.90 -0.17 0.00	20.28 -0.24 0.00	21.76 -0.15 0.05	20.98 -0.15 0.00	20.95 -0.21 0.00	23.86 -0.18 0.00	22.51 -0.12 0.00	21.84 -0.12 0.00	24.38 -0.17 0.00	21.18 -0.25 0.00	22.98 -0.34 0.00	21.51 -0.30 0.00	21.50 -0.47 0.00	20.98 -0.68 0.00	17.88 -0.78 -0.03	15.28 -0.85 0.00	15.03 -0.87 0.00
MARSH_HILL_WT_PWR 323713	16.80 0.05 0.00	13.66 -0.05 0.00	15.25 -0.10 -0.01	12.93 -0.13 -0.22	15.84 -0.01 0.00	17.03 0.11 -0.07	17.79 0.04 -0.76	19.89 -0.07 0.12	20.87 0.43 0.09	22.54 0.57 -0.01	21.25 0.45 0.32	22.55 0.45 -0.94	34.88 0.53 -10.30	23.58 0.30 -0.65	21.44 0.45 0.97	23.13 0.51 1.92	20.86 0.64 1.20	23.09 0.57 0.79	21.61 0.23 0.42	21.67 0.25 0.54	21.68 0.42 0.39	18.20 0.40 0.83	15.02 0.16 1.27	14.77 0.07 1.20
MG INDUSTRY___DRP 24185	17.69 0.97 0.02	11.13 0.74 3.33	16.15 0.85 0.03	14.61 0.71 -1.08	16.57 0.84 0.12	17.77 0.96 0.04	21.74 0.93 -3.83	21.57 1.05 -0.45	21.30 0.99 0.21	22.83 1.00 0.13	22.52 0.95 -0.44	22.83 0.97 -0.70	25.80 1.09 -0.66	24.62 1.05 -0.93	24.11 0.95 -1.20	28.82 1.06 -3.22	24.05 0.87 -1.75	25.77 0.93 -1.52	23.56 0.94 -0.81	24.01 1.02 -1.03	23.43 1.01 -0.75	21.54 0.89 -2.01	19.22 0.71 -2.38	18.80 0.64 -2.25
MID___OSWEGATCHIE_HYD 23849	16.59 -0.15 0.00	13.62 -0.09 0.00	15.25 -0.09 0.00	12.81 -0.04 -0.02	15.87 0.02 0.00	16.90 0.05 -0.01	17.21 0.15 -0.08	20.33 0.24 -0.02	20.83 0.31 0.00	22.31 0.36 0.00	21.46 0.33 0.00	21.40 0.24 0.00	24.35 0.30 0.00	22.91 0.28 0.00	22.18 0.22 0.00	24.81 0.26 0.00	21.68 0.25 0.00	23.74 0.42 0.00	22.21 0.41 0.00	22.28 0.32 0.00	21.89 0.23 0.00	18.80 0.08 -0.08	16.16 0.04 0.00	15.93 0.02 0.00
MID___RAQUETTE_HYD 23851	16.30 -0.45 0.00	13.44 -0.27 0.00	15.04 -0.30 0.00	12.61 -0.22 0.00	15.63 -0.22 0.00	16.60 -0.24 0.00	16.81 -0.18 0.00	19.87 -0.20 0.00	20.32 -0.21 0.00	21.72 -0.21 0.03	20.92 -0.20 0.00	20.88 -0.28 0.00	23.74 -0.31 0.00	22.38 -0.26 0.00	21.70 -0.25 0.00	24.28 -0.27 0.00	21.18 -0.25 0.00	23.19 -0.12 0.00	21.70 -0.10 0.00	21.77 -0.19 0.00	21.37 -0.29 0.00	18.32 -0.36 -0.05	15.82 -0.30 0.00	15.65 -0.25 0.00

MILLIKEN___1 23584	17.12 0.37 0.00	13.95 0.24 0.00	15.59 0.23 -0.01	13.24 0.19 -0.21	16.11 0.26 0.00	17.28 0.37 -0.07	18.21 0.44 -0.79	20.55 0.50 0.03	21.03 0.60 0.10	22.48 0.58 0.06	21.48 0.58 0.23	21.58 0.57 0.14	24.34 0.66 0.37	22.75 0.57 0.45	22.17 0.66 0.44	23.60 0.74 1.68	21.35 0.69 0.77	23.34 0.78 0.76	22.01 0.60 0.40	22.12 0.67 0.51	22.01 0.73 0.38	18.47 0.63 0.79	15.35 0.49 1.26	15.11 0.40 1.19
MILLIKEN___2 23585	17.12 0.37 0.00	13.95 0.24 0.00	15.59 0.23 -0.01	13.24 0.19 -0.21	16.11 0.26 0.00	17.28 0.37 -0.07	18.21 0.44 -0.79	20.55 0.50 0.03	21.03 0.60 0.10	22.48 0.58 0.06	21.48 0.58 0.23	21.58 0.57 0.14	24.34 0.66 0.37	22.75 0.57 0.45	22.17 0.66 0.44	23.60 0.74 1.68	21.35 0.69 0.77	23.34 0.78 0.76	22.01 0.60 0.40	22.12 0.67 0.51	22.01 0.73 0.38	18.47 0.63 0.79	15.35 0.49 1.26	15.11 0.40 1.19
MILLIKEN___DIESEL 23629	17.12 0.37 0.00	13.95 0.24 0.00	15.59 0.23 -0.01	13.24 0.19 -0.21	16.11 0.26 0.00	17.28 0.37 -0.07	18.21 0.44 -0.79	20.55 0.50 0.03	21.03 0.60 0.10	22.48 0.58 0.06	21.48 0.58 0.23	21.58 0.57 0.14	24.34 0.66 0.37	22.75 0.57 0.45	22.17 0.66 0.44	23.60 0.74 1.68	21.35 0.69 0.77	23.34 0.78 0.76	22.01 0.60 0.40	22.12 0.67 0.51	22.01 0.73 0.38	18.47 0.63 0.79	15.35 0.49 1.26	15.11 0.40 1.19
MILLSEAT___LFGE 323607	16.23 -0.52 0.00	13.23 -0.48 0.00	14.66 -0.69 -0.01	12.33 -0.67 -0.16	15.25 -0.60 0.00	16.41 -0.49 -0.06	16.82 -0.71 -0.55	18.98 -0.85 0.24	19.88 -0.48 0.17	21.45 -0.46 0.04	19.98 -0.48 0.68	20.36 -0.36 0.44	36.17 -0.22 -12.34	23.34 -0.35 -1.06	19.86 -0.09 2.01	22.49 0.03 2.08	19.85 0.36 1.93	23.04 0.34 0.61	21.58 0.12 0.34	21.63 0.08 0.42	21.65 0.30 0.31	18.38 0.36 0.62	15.20 0.09 1.02	14.95 0.01 0.96
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.38 1.54 -0.09	25.92 1.10 -11.11	16.94 1.20 -0.39	14.88 0.97 -1.08	17.41 1.17 -0.38	19.94 1.38 -1.71	23.51 1.37 -5.16	22.72 1.63 -1.02	22.86 1.67 -0.66	24.22 1.75 -0.51	25.29 1.66 -2.51	26.19 1.70 -3.32	27.94 1.91 -1.99	27.23 1.79 -2.81	27.33 1.76 -3.61	36.21 2.01 -9.66	28.40 1.71 -5.26	29.72 1.79 -4.61	25.89 1.64 -2.45	26.82 1.72 -3.13	25.72 1.76 -2.30	26.05 1.63 -5.79	25.64 1.42 -8.09	24.88 1.31 -7.67
MODEL_CITY_ENERGY 24167	15.58 -1.17 0.00	12.72 -0.99 0.00	14.07 -1.28 -0.01	11.84 -1.17 -0.17	14.64 -1.21 0.00	15.76 -1.15 -0.06	16.10 -1.48 -0.60	18.04 -1.81 0.22	18.85 -1.48 0.21	20.31 -1.52 0.13	18.73 -1.53 0.87	16.94 -1.43 2.79	24.07 -1.46 -1.48	20.67 -1.56 0.39	18.35 -1.21 2.40	20.98 -1.23 2.34	18.48 -0.69 2.26	21.88 -0.79 0.65	20.52 -0.91 0.36	20.55 -0.97 0.44	20.64 -0.70 0.32	17.54 -0.43 0.67	14.49 -0.56 1.08	14.29 -0.59 1.02
MODERN_LFGE___ 323580	15.58 -1.17 0.00	12.72 -0.99 0.00	14.07 -1.28 -0.01	11.84 -1.17 -0.17	14.64 -1.21 0.00	15.76 -1.15 -0.06	16.10 -1.48 -0.60	18.04 -1.81 0.22	18.85 -1.48 0.21	20.31 -1.52 0.13	18.73 -1.53 0.87	16.94 -1.43 2.79	24.07 -1.46 -1.48	20.67 -1.56 0.39	18.35 -1.21 2.40	20.98 -1.23 2.34	18.48 -0.69 2.26	21.88 -0.79 0.65	20.52 -0.91 0.36	20.55 -0.97 0.44	20.64 -0.70 0.32	17.54 -0.43 0.67	14.49 -0.56 1.08	14.29 -0.59 1.02
MOHAWK_PAPER___DRP 24187	17.85 1.15 0.05	7.68 0.89 6.93	16.21 1.00 0.14	14.75 0.84 -1.07	16.62 1.00 0.24	17.52 1.15 0.48	21.57 1.12 -3.47	21.65 1.28 -0.29	21.34 1.24 0.43	23.06 1.38 0.27	22.63 1.33 -0.18	22.88 1.31 -0.41	26.13 1.49 -0.60	24.91 1.43 -0.85	24.36 1.30 -1.10	28.94 1.46 -2.93	24.23 1.21 -1.59	26.03 1.32 -1.38	23.88 1.34 -0.74	24.33 1.43 -0.93	23.74 1.39 -0.68	21.65 1.18 -1.84	19.05 0.93 -2.00	18.64 0.84 -1.89
MONGAUP___HYD 23641	18.30 1.47 -0.08	24.41 1.00 -9.70	16.77 1.09 -0.35	14.78 0.93 -1.02	17.32 1.13 -0.33	19.71 1.34 -1.52	23.15 1.35 -4.81	22.62 1.62 -0.92	22.72 1.65 -0.54	24.09 1.71 -0.43	17.04 1.58 5.66	14.59 1.58 8.15	19.48 1.87 6.43	15.29 1.75 9.09	12.01 1.75 11.71	-4.89 1.84 31.27	5.72 1.40 17.10	9.64 1.53 15.20	15.17 1.45 8.09	13.21 1.57 10.33	15.80 1.72 7.58	1.95 1.71 18.39	-7.27 1.45 24.85	-6.29 1.33 23.52
MONTAUK___DIESEL 23721	20.03 3.19 -0.10	27.20 2.30 -11.18	18.28 2.55 -0.39	16.07 2.15 -1.08	18.89 2.65 -0.39	21.56 2.99 -1.73	25.06 2.89 -5.19	24.61 3.52 -1.02	28.05 3.89 -3.64	30.97 4.30 -4.71	33.22 4.09 -8.00	101.91 4.10 -76.64	69.84 4.44 -41.36	98.99 3.90 -72.46	89.33 4.18 -63.20	81.39 4.63 -52.21	120.05 3.98 -94.65	126.89 4.21 -99.36	118.00 3.93 -92.26	128.30 3.76 -102.58	81.34 3.93 -55.75	31.55 3.58 -9.34	27.82 3.07 -8.62	26.02 2.87 -7.25
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.58 1.74 -0.09	26.14 1.25 -11.18	17.10 1.37 -0.39	15.01 1.10 -1.08	17.58 1.35 -0.39	20.14 1.57 -1.72	23.71 1.55 -5.19	22.96 1.86 -1.02	23.13 1.94 -0.67	24.49 2.01 -0.52	25.45 1.92 -2.41	26.30 1.96 -3.19	28.11 2.18 -1.88	27.31 2.03 -2.65	27.38 2.01 -3.41	35.94 2.26 -9.12	28.34 1.94 -4.97	29.70 2.03 -4.35	25.96 1.84 -2.32	26.86 1.94 -2.96	25.82 1.99 -2.17	25.95 1.84 -5.48	25.39 1.59 -7.67	24.64 1.47 -7.27
MUNSVILLE_WIND_PWR 323609	17.82 1.06 -0.01	15.94 0.80 -1.43	16.29 0.89 -0.06	13.95 0.78 -0.33	16.91 1.01 -0.05	18.36 1.23 -0.29	19.79 1.41 -1.40	21.97 1.77 -0.13	22.50 1.96 -0.01	23.93 1.94 -0.03	22.84 1.95 0.24	22.84 1.93 0.25	26.62 2.01 -0.56	23.70 1.77 0.70	22.91 1.89 0.94	23.33 1.99 3.21	21.78 1.81 1.46	24.21 1.98 1.09	22.90 1.67 0.57	22.95 1.72 0.74	22.88 1.76 0.54	18.92 1.47 1.18	15.46 1.07 1.74	15.15 0.89 1.65
N SALMON___HYD 24042	16.20 -0.55 0.00	13.31 -0.40 0.00	14.95 -0.39 0.00	12.56 -0.27 0.00	15.61 -0.24 0.00	16.66 -0.19 0.00	16.88 -0.10 0.00	20.06 -0.02 0.00	20.48 -0.04 0.00	21.95 0.04 0.04	21.16 0.03 0.00	21.13 -0.03 0.00	24.03 -0.01 0.00	22.68 0.05 0.00	21.99 0.03 0.00	24.56 0.01 0.00	21.37 -0.05 0.00	23.30 -0.02 0.00	21.80 0.00 0.00	21.83 -0.13 0.00	21.36 -0.29 0.00	18.26 -0.41 -0.04	15.68 -0.45 0.00	15.45 -0.45 0.00
N.E_GEN_SANDY PD 24062	17.47 1.08 0.36	-32.55 0.80 47.07	14.78 0.89 1.46	14.10 0.75 -0.52	15.11 0.89 1.63	12.34 1.05 5.55	14.79 1.02 3.22	19.63 1.24 1.68	18.80 1.23 2.96	21.15 1.32 2.13	20.63 1.26 1.75	22.26 1.28 0.18	25.55 1.46 -0.04	26.66 1.42 -2.61	25.02 1.30 -1.76	30.72 1.45 -4.71	25.17 1.18 -2.56	26.92 1.25 -2.35	24.27 1.28 -1.19	26.48 1.38 -3.14	24.13 1.36 -1.12	22.72 1.19 -2.90	18.83 0.95 -1.75	18.45 0.85 -1.70
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.41 1.58 -0.09	25.28 1.11 -10.46	16.93 1.22 -0.37	14.87 0.98 -1.05	17.41 1.20 -0.36	19.89 1.41 -1.63	23.40 1.41 -5.01	22.71 1.66 -0.97	22.82 1.69 -0.60	24.18 1.76 -0.47	25.90 1.68 -3.10	27.07 1.73 -4.19	28.66 1.83 -2.67	28.23 1.83 -3.77	28.62 1.81 -4.85	39.60 2.08 -12.97	30.28 1.78 -7.07	31.39 1.87 -6.20	26.80 1.69 -3.30	27.95 1.77 -4.21	26.55 1.79 -3.09	28.03 1.66 -7.73	28.30 1.47 -10.70	27.39 1.36 -10.13



NARROWS_GT1_1 24228	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT1_2 24229	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT1_3 24230	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT1_4 24231	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT1_5 24232	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT1_6 24233	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT1_7 24234	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT1_8 24235	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT2_1 24236	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT2_2 24237	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT2_3 24238	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT2_4 24239	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT2_5 24240	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT2_6 24241	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NARROWS_GT2_7 24242	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27

NARROWS_GT2_8 24243	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.22 1.43 -0.04	19.29 1.10 -4.47	16.77 1.23 -0.19	14.88 0.99 -1.06	17.19 1.18 -0.15	19.13 1.39 -0.90	22.88 1.41 -4.49	22.52 1.71 -0.73	22.55 1.76 -0.26	24.07 1.89 -0.22	24.10 1.79 -1.18	24.55 1.78 -1.61	27.11 2.07 -1.00	25.89 1.86 -1.41	25.52 1.75 -1.81	31.48 2.09 -4.84	25.72 1.70 -2.60	27.39 1.85 -2.22	24.84 1.85 -1.18	25.47 2.00 -1.51	24.72 1.96 -1.11	23.18 1.67 -2.88	21.32 1.32 -3.87	20.75 1.19 -3.66
NEG CAPITAL___MECHNVIL 23645	18.18 1.49 0.06	6.34 1.15 8.52	16.43 1.28 0.18	15.02 1.10 -1.09	16.89 1.33 0.29	17.71 1.53 0.67	21.98 1.58 -3.41	22.24 1.92 -0.24	21.97 1.97 0.53	23.85 2.23 0.34	23.29 2.14 -0.02	23.45 2.06 -0.23	26.96 2.38 -0.54	25.66 2.27 -0.76	24.95 2.01 -0.98	29.46 2.30 -2.61	24.81 1.96 -1.42	26.72 2.15 -1.25	24.63 2.17 -0.66	25.11 2.30 -0.85	24.47 2.19 -0.62	22.13 1.81 -1.69	19.29 1.43 -1.73	18.84 1.30 -1.64
NEG CENTRAL_HIGH_ACRES 23767	16.24 -0.51 0.00	13.24 -0.47 0.00	14.76 -0.59 -0.01	12.44 -0.52 -0.13	15.27 -0.58 0.00	16.38 -0.50 -0.04	16.89 -0.51 -0.42	19.14 -0.66 0.27	19.76 -0.53 0.24	21.25 -0.52 0.18	20.46 -0.48 0.18	19.80 -0.41 0.95	23.43 -0.38 0.23	21.76 -0.38 0.49	20.77 -0.23 0.95	22.94 -0.23 1.38	20.46 -0.07 0.90	23.24 -0.07 0.00	21.62 -0.18 0.01	21.79 -0.17 0.00	21.54 -0.11 0.00	18.67 -0.09 -0.12	15.91 -0.21 0.00	15.60 -0.30 0.00
NEG CENTRAL___DRP 24199	16.82 0.07 0.00	13.69 -0.02 0.00	15.29 -0.06 -0.01	12.92 -0.06 -0.14	15.83 -0.02 0.00	16.95 0.06 -0.05	17.58 0.10 -0.50	19.99 0.03 0.12	20.53 0.14 0.13	22.00 0.14 0.09	21.07 0.16 0.22	21.04 0.22 0.34	24.05 0.26 0.25	22.51 0.23 0.36	21.87 0.37 0.46	23.70 0.38 1.22	21.19 0.42 0.66	23.23 0.46 0.54	21.78 0.27 0.29	21.91 0.32 0.37	21.77 0.38 0.27	18.50 0.41 0.54	15.48 0.26 0.90	15.22 0.17 0.85
NEG CENTRAL___INDECK 23768	17.00 0.25 0.00	13.86 0.15 0.00	15.45 0.10 -0.01	13.01 -0.01 -0.19	15.98 0.13 0.00	17.19 0.28 -0.06	17.86 0.26 -0.62	20.17 0.30 0.20	21.05 0.71 0.18	22.65 0.77 0.08	21.39 0.63 0.37	21.86 0.40 -0.30	32.03 0.32 -7.67	23.27 0.17 -0.47	21.45 0.38 0.89	23.34 0.47 1.69	20.96 0.61 1.08	23.21 0.58 0.69	21.82 0.39 0.37	21.90 0.40 0.47	21.82 0.51 0.34	18.74 0.81 0.71	15.64 0.65 1.14	15.32 0.49 1.08
NEG CENTRAL___SENECA 23627	16.88 0.13 0.00	13.72 0.01 0.00	15.32 -0.03 -0.01	12.97 -0.02 -0.16	15.89 0.04 0.00	17.02 0.12 -0.05	17.69 0.16 -0.54	19.98 0.08 0.17	20.56 0.21 0.18	22.03 0.20 0.13	21.12 0.23 0.24	21.10 0.31 0.37	24.11 0.34 0.27	22.56 0.31 0.39	21.97 0.51 0.50	23.72 0.50 1.32	21.27 0.56 0.71	23.31 0.58 0.59	21.86 0.37 0.31	21.97 0.40 0.40	21.87 0.50 0.29	18.60 0.56 0.59	15.51 0.36 0.98	15.23 0.25 0.92
NEG CENTRAL___STATE_STREET 24147	16.93 0.18 0.00	13.89 0.18 0.00	15.47 0.12 -0.01	12.99 0.02 -0.14	15.90 0.05 0.00	17.02 0.13 -0.05	17.72 0.24 -0.50	20.23 0.22 0.07	20.74 0.32 0.10	22.22 0.32 0.06	21.24 0.33 0.22	21.12 0.29 0.34	24.22 0.42 0.25	22.65 0.37 0.35	21.91 0.41 0.45	23.83 0.50 1.21	21.21 0.44 0.65	23.34 0.56 0.53	21.85 0.33 0.28	22.03 0.43 0.36	21.89 0.49 0.27	18.50 0.40 0.53	15.56 0.32 0.89	15.30 0.24 0.84
NEG MILLWOOD___DRP 24198	18.52 1.69 -0.07	23.69 1.22 -8.75	17.00 1.34 -0.32	14.98 1.08 -1.07	17.46 1.30 -0.30	19.80 1.53 -1.43	23.44 1.53 -4.93	22.83 1.84 -0.92	22.98 1.93 -0.52	24.40 2.03 -0.41	25.00 1.94 -1.93	25.73 2.01 -2.56	27.83 2.27 -1.52	26.91 2.14 -2.15	26.84 2.12 -2.76	34.33 2.40 -7.38	27.51 2.07 -4.02	29.01 2.19 -3.51	25.68 2.01 -1.87	26.45 2.11 -2.38	25.53 2.13 -1.75	24.98 1.91 -4.44	23.90 1.61 -6.17	23.22 1.48 -5.84
NEG NORTH_FLCN_SEA 23793	16.05 -0.69 0.00	13.17 -0.54 0.00	14.84 -0.50 0.00	12.50 -0.34 0.00	15.54 -0.31 0.00	16.63 -0.21 0.00	16.90 -0.08 0.00	20.32 0.25 0.00	20.69 0.16 0.00	22.25 0.34 0.05	21.44 0.31 0.00	21.42 0.26 0.00	24.45 0.40 0.00	23.07 0.44 0.00	22.37 0.41 0.00	24.96 0.41 0.00	21.62 0.19 0.00	23.40 0.09 0.00	21.94 0.14 0.00	21.92 -0.04 0.00	21.28 -0.38 0.00	18.09 -0.58 -0.03	15.33 -0.80 0.00	15.01 -0.89 0.00
NEG NORTH_KES_CHATEGAY 23792	15.95 -0.79 0.00	13.11 -0.60 0.00	14.74 -0.61 0.00	12.39 -0.44 0.00	15.42 -0.43 0.00	16.47 -0.38 0.00	16.68 -0.30 0.00	19.81 -0.26 0.00	20.20 -0.33 0.00	21.64 -0.27 0.05	20.85 -0.28 0.00	20.82 -0.33 0.00	23.71 -0.33 0.00	22.37 -0.26 0.00	21.69 -0.27 0.00	24.23 -0.32 0.00	21.05 -0.37 0.00	22.89 -0.43 0.00	21.43 -0.37 0.00	21.44 -0.52 0.00	20.95 -0.70 0.00	17.91 -0.76 -0.03	15.35 -0.78 0.00	15.13 -0.77 0.00
NEG NORTH___ALICE_FALLS 23915	16.10 -0.65 0.00	13.21 -0.50 0.00	14.87 -0.47 0.00	12.52 -0.31 0.00	15.56 -0.29 0.00	16.66 -0.19 0.00	16.93 -0.05 0.00	20.32 0.25 0.00	20.70 0.17 0.00	22.25 0.34 0.05	21.44 0.31 0.00	21.36 0.20 0.00	24.39 0.34 0.00	23.05 0.42 0.00	22.34 0.38 0.00	24.90 0.36 0.00	21.64 0.21 0.00	23.47 0.15 0.00	22.01 0.20 0.00	22.00 0.04 0.00	21.39 -0.27 0.00	18.19 -0.47 -0.03	15.44 -0.69 0.00	15.13 -0.77 0.00
NEG NORTH___LWR_SARANAC 23913	16.10 -0.65 0.00	13.21 -0.50 0.00	14.87 -0.47 0.00	12.52 -0.31 0.00	15.56 -0.29 0.00	16.66 -0.19 0.00	16.93 -0.05 0.00	20.32 0.25 0.00	20.70 0.17 0.00	22.25 0.34 0.05	21.44 0.31 0.00	21.36 0.20 0.00	24.39 0.34 0.00	23.05 0.42 0.00	22.34 0.38 0.00	24.90 0.36 0.00	21.64 0.21 0.00	23.47 0.15 0.00	22.01 0.20 0.00	22.00 0.04 0.00	21.39 -0.27 0.00	18.19 -0.47 -0.03	15.44 -0.69 0.00	15.13 -0.77 0.00
NEG NORTH___PLATTSBURG 23628	16.10 -0.65 0.00	13.21 -0.50 0.00	14.87 -0.47 0.00	12.52 -0.31 0.00	15.56 -0.29 0.00	16.66 -0.19 0.00	16.93 -0.05 0.00	20.32 0.25 0.00	20.70 0.17 0.00	22.25 0.34 0.05	21.44 0.31 0.00	21.36 0.20 0.00	24.39 0.34 0.00	23.05 0.42 0.00	22.34 0.38 0.00	24.90 0.36 0.00	21.64 0.21 0.00	23.47 0.15 0.00	22.01 0.20 0.00	22.00 0.04 0.00	21.39 -0.27 0.00	18.19 -0.47 -0.03	15.44 -0.69 0.00	15.13 -0.77 0.00
NEG WEST_LEA_LOCKPORT 23791	15.85 -0.90 0.00	12.93 -0.79 0.00	14.31 -1.04 -0.01	12.04 -0.97 -0.17	14.89 -0.96 0.00	16.02 -0.88 -0.06	16.39 -1.17 -0.58	18.40 -1.45 0.23	19.33 -1.09 0.11	20.92 -1.10 -0.06	19.32 -1.12 0.69	21.12 -1.01 -0.97	46.40 -0.97 -23.33	24.08 -1.11 -2.55	18.94 -0.78 2.24	21.56 -0.75 2.24	19.02 -0.28 2.13	22.32 -0.36 0.64	20.90 -0.54 0.36	20.94 -0.59 0.43	21.01 -0.33 0.32	17.85 -0.13 0.65	14.76 -0.31 1.06	14.55 -0.35 1.00

NEG WEST___LANCASTR 23811	16.48 -0.27 0.00	13.40 -0.31 0.00	14.92 -0.43 -0.01	12.58 -0.45 -0.19	15.47 -0.38 0.00	16.60 -0.31 -0.07	17.19 -0.47 -0.68	19.28 -0.60 0.19	20.14 -0.23 0.16	21.69 -0.22 0.05	19.76 -0.27 1.09	20.78 -0.19 0.20	39.63 -0.08 -15.66	22.60 -0.32 -0.28	18.72 -0.08 3.15	21.78 0.04 2.81	18.80 0.27 2.90	22.75 0.15 0.71	21.13 -0.26 0.41	21.23 -0.24 0.49	21.35 0.05 0.36	18.12 0.22 0.74	14.98 0.04 1.18	14.81 0.02 1.12
NEG_PENN_ALLEGHNY 23528	17.17 0.41 -0.01	15.56 0.26 -1.59	15.69 0.28 -0.07	13.41 0.22 -0.35	16.21 0.30 -0.05	17.54 0.39 -0.31	18.86 0.40 -1.48	20.66 0.46 -0.13	21.13 0.59 -0.01	22.59 0.59 -0.04	21.47 0.56 0.23	21.86 0.59 -0.11	25.89 0.68 -1.16	22.79 0.55 0.39	22.01 0.62 0.56	22.86 0.70 2.39	21.03 0.67 1.06	22.86 0.68 1.13	21.65 0.45 0.60	21.70 0.50 0.77	21.69 0.60 0.56	17.99 0.60 1.24	14.77 0.45 1.81	14.58 0.39 1.72
NEG___GEN_MONROE 24207	16.60 -0.15 0.00	13.52 -0.20 0.00	15.04 -0.31 -0.01	12.66 -0.31 -0.13	15.59 -0.26 0.00	16.73 -0.15 -0.04	17.20 -0.22 -0.44	19.50 -0.28 0.29	20.21 -0.05 0.26	21.75 -0.01 0.20	20.65 0.01 0.49	19.99 0.12 1.29	24.07 0.26 0.24	22.26 0.21 0.58	21.12 0.38 1.23	23.50 0.50 1.55	20.85 0.68 1.26	23.57 0.78 0.52	22.10 0.59 0.29	22.24 0.63 0.36	22.09 0.69 0.26	18.78 0.67 0.52	15.61 0.36 0.87	15.38 0.31 0.82
NEPA___ENERGY 23901	16.50 -0.25 0.00	13.43 -0.28 0.00	14.97 -0.38 -0.01	12.61 -0.42 -0.20	15.50 -0.35 0.00	16.61 -0.30 -0.07	17.23 -0.44 -0.68	19.31 -0.58 0.19	20.15 -0.22 0.15	21.70 -0.22 0.04	19.72 -0.28 1.13	19.89 -0.20 1.07	38.09 -0.11 -14.15	22.72 -0.36 -0.45	18.56 -0.12 3.28	21.66 -0.01 2.88	18.62 0.19 3.00	22.65 0.05 0.72	20.98 -0.41 0.41	21.06 -0.41 0.49	21.21 -0.09 0.36	18.01 0.13 0.75	14.91 -0.02 1.19	14.77 0.00 1.13
NEVERSINK___HYD 23608	18.01 1.20 -0.06	21.97 0.82 -7.43	16.52 0.90 -0.28	14.54 0.73 -0.99	16.99 0.89 -0.26	19.15 1.06 -1.24	22.53 1.07 -4.48	22.19 1.30 -0.81	22.32 1.38 -0.42	23.77 1.47 -0.34	22.30 1.41 0.23	22.43 1.50 0.24	25.23 1.64 0.46	23.58 1.60 0.66	22.71 1.60 0.84	24.08 1.79 2.26	21.40 1.50 1.53	23.01 1.52 1.82	22.24 1.41 0.97	22.24 1.52 1.24	22.28 1.54 0.91	17.99 1.41 2.06	14.60 1.21 2.73	14.40 1.09 2.59
NEWTON___FALLS_HYD 23847	16.59 -0.15 0.00	13.62 -0.09 0.00	15.25 -0.09 0.00	12.81 -0.04 -0.02	15.87 0.02 0.00	16.90 0.05 -0.01	17.21 0.15 -0.08	20.33 0.24 -0.02	20.83 0.31 0.00	22.31 0.36 0.00	21.46 0.33 0.00	21.40 0.24 0.00	24.35 0.30 0.00	22.91 0.28 0.00	22.18 0.22 0.00	24.81 0.26 0.00	21.68 0.25 0.00	23.74 0.42 0.00	22.21 0.41 0.00	22.28 0.32 0.00	21.89 0.23 0.00	18.80 0.08 -0.08	16.16 0.04 0.00	15.93 0.02 0.00
NIAGARA_115E_LBMP 323715	15.42 -1.33 0.00	12.59 -1.12 0.00	13.93 -1.42 -0.01	11.71 -1.29 -0.18	14.49 -1.36 0.00	15.60 -1.31 -0.06	15.93 -1.66 -0.61	17.82 -2.03 0.22	18.58 -1.71 0.24	19.99 -1.78 0.19	18.39 -1.79 0.95	15.29 -1.69 4.17	16.25 -1.76 6.03	19.39 -1.86 1.39	17.97 -1.49 2.50	20.60 -1.54 2.40	18.13 -0.95 2.35	21.59 -1.07 0.66	20.27 -1.17 0.37	20.28 -1.23 0.45	20.39 -0.94 0.33	17.34 -0.62 0.68	14.31 -0.72 1.10	14.13 -0.73 1.03
NIAGARA_115W_LBMP 323714	15.42 -1.33 0.00	12.60 -1.12 0.00	13.94 -1.42 -0.01	11.72 -1.30 -0.18	14.49 -1.36 0.00	15.60 -1.30 -0.06	15.92 -1.67 -0.61	17.72 -2.11 0.25	18.41 -1.77 0.36	19.70 -1.84 0.42	18.19 -1.81 1.13	12.60 -1.71 6.86	-3.52 -1.79 25.79	16.23 -1.87 4.53	17.87 -1.52 2.56	20.56 -1.56 2.43	18.02 -1.02 2.40	21.50 -1.16 0.66	20.12 -1.31 0.37	20.13 -1.38 0.45	20.24 -1.08 0.33	17.22 -0.73 0.68	14.23 -0.80 1.10	14.12 -0.74 1.04
NIAGARA_230_LBMP 323716	15.60 -1.15 0.00	12.73 -0.98 0.00	14.10 -1.25 -0.01	11.86 -1.15 -0.18	14.66 -1.19 0.00	15.77 -1.13 -0.06	16.13 -1.46 -0.61	18.05 -1.80 0.23	18.72 -1.47 0.34	20.02 -1.54 0.40	18.48 -1.54 1.11	12.85 -1.45 6.87	-3.23 -1.49 25.78	16.50 -1.60 4.54	18.14 -1.25 2.57	20.84 -1.28 2.43	18.28 -0.75 2.40	21.80 -0.86 0.66	20.42 -1.01 0.37	20.46 -1.05 0.45	20.56 -0.76 0.33	17.48 -0.47 0.68	14.43 -0.60 1.10	14.25 -0.61 1.04
NIAGARA____ 23760	15.50 -1.25 0.00	12.66 -1.06 0.00	14.01 -1.34 -0.01	11.77 -1.24 -0.18	14.56 -1.29 0.00	15.67 -1.23 -0.06	16.03 -1.56 -0.61	17.92 -1.92 0.23	18.61 -1.60 0.32	19.94 -1.67 0.35	18.40 -1.66 1.07	13.52 -1.58 6.07	2.57 -1.64 19.85	17.29 -1.73 3.61	18.03 -1.38 2.55	20.72 -1.40 2.42	18.18 -0.86 2.38	21.67 -0.98 0.66	20.31 -1.12 0.37	20.33 -1.19 0.45	20.43 -0.90 0.33	17.37 -0.59 0.68	14.33 -0.70 1.10	14.17 -0.69 1.04
NINE_MILE_1 23575	16.28 -0.47 0.00	13.30 -0.41 0.00	14.88 -0.47 0.00	12.52 -0.39 -0.08	15.38 -0.47 0.00	16.41 -0.46 -0.03	16.53 -0.46 -0.02	17.67 -0.62 1.79	18.72 -0.58 1.23	20.29 -0.62 1.04	20.55 -0.58 0.00	20.62 -0.54 0.00	23.46 -0.59 0.00	22.04 -0.59 0.00	21.44 -0.52 0.00	23.96 -0.58 0.00	20.96 -0.47 0.00	22.81 -0.51 0.00	21.27 -0.53 0.00	21.44 -0.52 0.00	21.18 -0.48 0.00	18.34 -0.40 -0.11	15.74 -0.39 0.00	15.47 -0.43 0.00
NINE_MILE_2 23744	16.28 -0.46 0.00	13.30 -0.41 0.00	14.88 -0.47 0.00	12.53 -0.39 -0.08	15.38 -0.47 0.00	16.41 -0.46 -0.03	16.53 -0.46 -0.01	17.65 -0.62 1.81	18.71 -0.58 1.24	20.28 -0.62 1.05	20.02 -0.57 0.53	18.78 -0.54 1.84	23.46 -0.59 0.00	21.57 -0.59 0.47	19.87 -0.52 1.57	23.22 -0.58 0.75	19.71 -0.47 1.25	22.81 -0.51 0.00	21.25 -0.53 0.02	21.44 -0.52 0.00	21.18 -0.48 0.00	18.34 -0.40 -0.11	15.74 -0.39 0.00	15.47 -0.43 0.00
NM_CAPITAL___DRP 24208	17.77 1.06 0.04	7.88 0.82 6.66	16.14 0.93 0.13	14.68 0.78 -1.07	16.54 0.93 0.23	17.45 1.06 0.45	21.47 1.01 -3.47	21.48 1.11 -0.30	21.14 1.02 0.41	22.82 1.12 0.26	22.41 1.08 -0.20	22.68 1.08 -0.44	25.88 1.21 -0.62	24.69 1.19 -0.87	24.14 1.06 -1.12	28.73 1.19 -3.00	24.02 0.96 -1.63	25.77 1.05 -1.41	23.63 1.07 -0.76	24.07 1.16 -0.95	23.49 1.13 -0.70	21.48 0.97 -1.88	18.95 0.76 -2.06	18.54 0.69 -1.95
NM_CENTRAL___DRP 24181	16.69 -0.05 0.00	13.62 -0.09 0.00	15.23 -0.12 -0.01	12.83 -0.10 -0.10	15.75 -0.10 0.00	16.83 -0.05 -0.03	17.32 -0.01 -0.35	19.83 -0.10 0.14	20.36 -0.03 0.13	21.82 -0.04 0.09	21.11 -0.02 0.00	21.19 0.04 0.00	24.12 0.08 0.00	22.65 0.02 0.00	22.06 0.10 0.00	24.66 0.11 0.00	21.56 0.14 0.00	23.45 0.14 0.00	21.83 0.03 0.00	22.01 0.05 0.00	21.77 0.11 0.00	18.88 0.13 -0.12	16.19 0.06 0.00	15.89 -0.01 0.00
NM_FRONTIER___DRP 24179	15.42 -1.33 0.00	12.60 -1.12 0.00	13.94 -1.42 -0.01	11.72 -1.30 -0.18	14.49 -1.36 0.00	15.60 -1.30 -0.06	15.92 -1.67 -0.61	17.72 -2.11 0.25	18.41 -1.77 0.36	19.70 -1.84 0.42	18.19 -1.81 1.13	12.60 -1.71 6.86	-3.52 -1.79 25.79	16.23 -1.87 4.53	17.87 -1.52 2.56	20.56 -1.56 2.43	18.02 -1.02 2.40	21.50 -1.16 0.66	20.12 -1.31 0.37	20.13 -1.38 0.45	20.24 -1.08 0.33	17.22 -0.73 0.68	14.23 -0.80 1.10	14.12 -0.74 1.04

NM_ST_REGIS___HYD 24053	16.28 -0.47 0.00	13.41 -0.30 0.00	15.02 -0.32 0.00	12.60 -0.23 0.00	15.63 -0.22 0.00	16.62 -0.23 0.00	16.83 -0.15 0.00	19.93 -0.14 0.00	20.37 -0.16 0.00	21.80 -0.13 0.03	21.00 -0.13 0.00	20.95 -0.21 0.00	23.82 -0.22 0.00	22.47 -0.16 0.00	21.79 -0.17 0.00	24.37 -0.18 0.00	21.24 -0.19 0.00	23.23 -0.09 0.00	21.74 -0.06 0.00	21.80 -0.17 0.00	21.37 -0.28 0.00	18.31 -0.37 -0.05	15.79 -0.34 0.00	15.60 -0.30 0.00
NORTHPORT___1 23551	18.92 2.08 -0.10	26.38 1.49 -11.18	17.38 1.65 -0.39	15.26 1.35 -1.08	17.89 1.65 -0.39	20.49 1.92 -1.73	23.97 1.81 -5.19	23.23 2.14 -1.02	26.01 2.32 -3.16	28.96 2.46 -4.53	30.83 2.28 -7.43	99.90 2.31 -76.42	67.60 2.54 -41.01	97.27 2.35 -72.29	87.22 2.33 -62.93	79.16 2.66 -51.95	117.55 2.26 -93.86	125.05 2.37 -99.36	116.24 2.19 -92.25	126.82 2.29 -102.57	79.48 2.35 -55.47	29.77 2.18 -8.96	26.52 1.93 -8.46	24.97 1.81 -7.25
NORTHPORT___2 23552	18.92 2.08 -0.10	26.38 1.49 -11.18	17.38 1.65 -0.39	15.26 1.35 -1.08	17.89 1.65 -0.39	20.49 1.92 -1.73	23.97 1.81 -5.19	23.23 2.14 -1.02	26.01 2.32 -3.16	28.96 2.46 -4.53	30.83 2.28 -7.43	99.90 2.31 -76.42	67.60 2.54 -41.01	97.27 2.35 -72.29	87.22 2.33 -62.93	79.16 2.66 -51.95	117.55 2.26 -93.86	125.05 2.37 -99.36	116.24 2.19 -92.25	126.82 2.29 -102.57	79.48 2.35 -55.47	29.77 2.18 -8.96	26.52 1.93 -8.46	24.97 1.81 -7.25
NORTHPORT___3 23553	18.84 2.00 -0.10	26.32 1.43 -11.18	17.31 1.58 -0.39	15.20 1.29 -1.08	17.80 1.57 -0.39	20.39 1.82 -1.73	23.86 1.69 -5.19	23.09 2.00 -1.02	25.78 2.14 -3.11	28.74 2.27 -4.52	30.60 2.10 -7.37	99.69 2.13 -76.40	67.40 2.37 -40.97	97.11 2.21 -72.27	87.05 2.19 -62.91	78.96 2.48 -51.93	117.32 2.11 -93.78	124.89 2.21 -99.35	116.10 2.05 -92.25	126.67 2.13 -102.57	79.29 2.19 -55.45	29.58 2.03 -8.92	26.38 1.81 -8.45	24.87 1.71 -7.25
NORTHPORT___4 23650	18.84 2.00 -0.10	26.32 1.43 -11.18	17.31 1.58 -0.39	15.20 1.29 -1.08	17.80 1.57 -0.39	20.39 1.82 -1.73	23.86 1.69 -5.19	23.09 2.00 -1.02	25.78 2.14 -3.11	28.74 2.27 -4.52	30.60 2.10 -7.37	99.69 2.13 -76.40	67.40 2.37 -40.97	97.11 2.21 -72.27	87.05 2.19 -62.91	78.96 2.48 -51.93	117.32 2.11 -93.78	124.89 2.21 -99.35	116.10 2.05 -92.25	126.67 2.13 -102.57	79.29 2.19 -55.45	29.58 2.03 -8.92	26.38 1.81 -8.45	24.87 1.71 -7.25
NORTHPORT___IC 23718	18.92 2.08 -0.10	26.38 1.49 -11.18	17.38 1.65 -0.39	15.26 1.35 -1.08	17.89 1.65 -0.39	20.49 1.92 -1.73	23.97 1.81 -5.19	23.23 2.14 -1.02	26.01 2.32 -3.16	28.96 2.46 -4.53	30.83 2.28 -7.43	99.90 2.31 -76.42	67.60 2.54 -41.01	97.27 2.35 -72.29	87.22 2.33 -62.93	79.16 2.66 -51.95	117.55 2.26 -93.86	125.05 2.37 -99.36	116.24 2.19 -92.25	126.82 2.29 -102.57	79.48 2.35 -55.47	29.77 2.18 -8.96	26.52 1.93 -8.46	24.97 1.81 -7.25
NPX_GEN_1385_PROXY 323591	18.68 1.83 -0.10	26.14 1.24 -11.18	17.11 1.38 -0.39	15.07 1.17 -1.08	17.66 1.43 -0.39	20.34 1.77 -1.73	23.82 1.65 -5.19	22.95 1.86 -1.02	25.72 2.03 -3.16	28.76 2.27 -4.53	30.53 1.97 -7.43	99.70 2.12 -76.42	67.24 2.19 -41.01	96.94 2.02 -72.29	0.35 2.00 23.61	-7.76 2.29 34.60	31.51 1.94 -8.14	39.75 2.02 -14.41	115.92 1.87 -92.25	126.50 1.96 -102.57	79.17 2.04 -55.47	29.49 1.90 -8.96	26.38 1.78 -8.46	24.83 1.68 -7.25
NPX_GEN_CSC 323557	19.21 2.37 -0.10	26.59 1.69 -11.18	17.62 1.88 -0.39	15.48 1.57 -1.08	18.15 1.92 -0.39	20.76 2.19 -1.73	24.23 2.06 -5.19	23.59 2.50 -1.02	26.88 2.73 -3.62	29.60 2.94 -4.70	31.83 2.73 -7.98	100.56 2.76 -76.64	68.40 3.01 -41.34	97.87 2.78 -72.46	87.90 2.75 -63.19	79.87 3.12 -52.20	118.69 2.65 -94.62	125.45 2.77 -99.36	116.66 2.59 -92.26	127.24 2.70 -102.58	80.21 2.81 -55.74	30.51 2.55 -9.33	26.99 2.25 -8.61	25.27 2.11 -7.25
NSINS_S_GLNS_FALLS 23858	18.51 1.81 0.05	7.44 1.42 7.69	16.76 1.58 0.16	15.31 1.37 -1.11	17.28 1.69 0.27	18.24 1.96 0.56	22.62 2.07 -3.56	22.91 2.55 -0.29	22.69 2.64 0.48	24.65 3.00 0.30	24.03 2.86 -0.05	24.07 2.66 -0.24	27.68 3.12 -0.52	26.39 3.03 -0.73	25.46 2.56 -0.94	29.97 2.91 -2.51	25.24 2.45 -1.36	27.23 2.72 -1.20	25.26 2.83 -0.63	25.84 3.06 -0.82	25.12 2.86 -0.60	22.56 2.29 -1.64	19.63 1.82 -1.69	19.16 1.66 -1.60
NUCOR_STEEL___DRP 24197	16.92 0.17 0.00	13.80 0.09 0.00	15.35 0.00 -0.01	12.97 0.00 -0.13	15.88 0.03 0.00	17.00 0.11 -0.04	17.69 0.22 -0.49	20.22 0.21 0.06	20.74 0.30 0.09	22.21 0.32 0.06	21.24 0.32 0.21	21.10 0.27 0.32	24.21 0.40 0.24	22.64 0.35 0.34	21.89 0.37 0.44	23.85 0.47 1.17	21.20 0.40 0.63	23.34 0.54 0.52	21.83 0.31 0.27	22.02 0.41 0.35	21.88 0.48 0.26	18.49 0.36 0.51	15.56 0.30 0.86	15.31 0.23 0.81
NYISO_LBMP_REFERENCE 24008	16.75 0.00 0.00	13.71 0.00 0.00	15.34 0.00 0.00	12.83 0.00 0.00	15.85 0.00 0.00	16.85 0.00 0.00	16.98 0.00 0.00	20.07 0.00 0.00	20.53 0.00 0.00	21.96 0.00 0.00	21.13 0.00 0.00	21.16 0.00 0.00	24.05 0.00 0.00	22.63 0.00 0.00	21.96 0.00 0.00	24.55 0.00 0.00	21.43 0.00 0.00	23.32 0.00 0.00	21.80 0.00 0.00	21.96 0.00 0.00	21.66 0.00 0.00	18.63 0.00 0.00	16.13 0.00 0.00	15.90 0.00 0.00
NYPA_BRENTWD___GT 24164	19.13 2.29 -0.10	26.53 1.64 -11.18	17.56 1.82 -0.39	15.41 1.50 -1.08	18.08 1.84 -0.39	20.69 2.12 -1.73	24.19 2.02 -5.19	23.52 2.43 -1.02	27.35 2.63 -4.19	29.68 2.81 -4.92	32.34 2.55 -8.66	100.66 2.60 -76.90	68.63 2.82 -41.76	97.89 2.59 -72.66	87.97 2.50 -63.51	79.90 2.85 -52.51	119.43 2.44 -95.56	125.26 2.57 -99.37	116.45 2.37 -92.28	127.01 2.46 -102.58	80.33 2.60 -56.07	30.88 2.47 -9.78	27.10 2.18 -8.79	25.20 2.04 -7.25
NYPA_GOWANUS___GT5 24156	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.10 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.55 2.18 -3.42	36.12 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NYPA_GOWANUS___GT6 24157	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.10 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.55 2.18 -3.42	36.12 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27
NYPA_HARLEM__RVR__GT1 24160	18.62 1.77 -0.10	26.19 1.30 -11.19	17.19 1.45 -0.40	15.09 1.17 -1.09	17.68 1.44 -0.39	20.25 1.67 -1.74	23.78 1.61 -5.19	23.03 1.93 -1.03	23.23 2.03 -0.68	24.60 2.11 -0.53	25.50 1.96 -2.41	26.37 2.02 -3.19	28.19 2.26 -1.88	27.42 2.13 -2.66	27.49 2.11 -3.42	36.01 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27

NYPA_HARLEM__RVR__GT2 24161	18.62 1.77 -0.10	26.19 1.30 -11.19	17.19 1.45 -0.40	15.09 1.17 -1.09	17.68 1.44 -0.39	20.25 1.67 -1.74	23.78 1.61 -5.19	23.03 1.93 -1.03	23.23 2.03 -0.68	24.60 2.11 -0.53	25.50 1.96 -2.41	26.37 2.02 -3.19	28.19 2.26 -1.88	27.42 2.13 -2.66	27.49 2.11 -3.42	36.01 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
NYPA_KENT____GT 24152	21.28 1.86 -2.67	26.24 1.34 -11.19	17.22 1.48 -0.40	15.11 1.19 -1.09	17.70 1.46 -0.39	20.27 1.70 -1.74	23.84 1.67 -5.19	23.11 2.01 -1.03	23.29 2.09 -0.68	24.66 2.18 -0.53	25.78 2.07 -2.58	26.44 2.09 -3.19	28.24 2.32 -1.88	27.46 2.17 -2.65	27.53 2.16 -3.42	36.08 2.40 -9.12	28.47 2.08 -4.97	29.82 2.15 -4.36	26.08 1.96 -2.32	35.39 2.07 -11.36	43.03 2.16 -19.21	26.10 1.99 -5.48	25.51 1.71 -7.68	24.75 1.58 -7.27
NYPA_POUCH1____GT 24155	22.04 1.81 -3.49	26.19 1.29 -11.19	17.17 1.43 -0.40	15.07 1.15 -1.09	17.65 1.41 -0.39	20.23 1.65 -1.74	23.79 1.62 -5.19	23.04 1.94 -1.03	23.23 2.02 -0.68	24.81 2.11 -0.74	26.07 1.99 -2.95	25.75 1.99 -2.60	28.13 2.22 -1.87	27.36 2.08 -2.65	27.44 2.07 -3.42	36.01 2.33 -9.13	28.41 2.01 -4.97	29.77 2.10 -4.36	26.04 1.92 -2.32	43.71 2.00 -19.74	60.02 2.15 -36.21	26.09 1.98 -5.48	25.50 1.70 -7.68	24.73 1.56 -7.27
NYPA_VERNON____GT2 24162	20.75 1.85 -2.15	26.23 1.33 -11.19	17.21 1.47 -0.40	15.10 1.18 -1.09	17.69 1.45 -0.39	20.26 1.68 -1.74	23.82 1.65 -5.19	23.09 1.99 -1.03	23.28 2.07 -0.68	24.64 2.15 -0.53	25.63 2.05 -2.46	26.42 2.07 -3.19	28.22 2.30 -1.88	27.43 2.15 -2.65	27.50 2.12 -3.42	36.03 2.36 -9.12	28.43 2.03 -4.97	29.77 2.10 -4.36	26.04 1.92 -2.32	29.14 2.02 -5.16	30.41 2.11 -6.64	26.06 1.95 -5.48	25.47 1.67 -7.68	24.73 1.55 -7.27
NYPA_VERNON____GT3 24163	20.75 1.85 -2.15	26.23 1.33 -11.19	17.21 1.47 -0.40	15.10 1.18 -1.09	17.69 1.45 -0.39	20.26 1.68 -1.74	23.82 1.65 -5.19	23.09 1.99 -1.03	23.28 2.07 -0.68	24.64 2.15 -0.53	25.63 2.05 -2.46	26.42 2.07 -3.19	28.22 2.30 -1.88	27.43 2.15 -2.65	27.50 2.12 -3.42	36.03 2.36 -9.12	28.43 2.03 -4.97	29.77 2.10 -4.36	26.04 1.92 -2.32	29.14 2.02 -5.16	30.41 2.11 -6.64	26.06 1.95 -5.48	25.47 1.67 -7.68	24.73 1.55 -7.27
NYPA__ASTORIA_CC1 323568	20.11 1.84 -1.53	26.22 1.32 -11.19	17.20 1.46 -0.40	15.10 1.18 -1.09	17.68 1.44 -0.39	20.25 1.67 -1.74	23.81 1.64 -5.19	23.08 1.98 -1.03	23.26 2.05 -0.68	24.62 2.13 -0.53	25.57 2.02 -2.41	26.40 2.05 -3.19	28.20 2.27 -1.88	27.41 2.13 -2.65	27.48 2.10 -3.42	36.00 2.32 -9.12	28.39 1.99 -4.97	29.73 2.06 -4.36	26.01 1.89 -2.32	26.91 1.99 -2.96	25.91 2.08 -2.17	26.05 1.93 -5.48	25.46 1.66 -7.68	24.72 1.54 -7.27
NYPA__ASTORIA_CC2 323569	20.11 1.84 -1.53	26.22 1.32 -11.19	17.20 1.46 -0.40	15.10 1.18 -1.09	17.68 1.44 -0.39	20.25 1.67 -1.74	23.81 1.64 -5.19	23.08 1.98 -1.03	23.26 2.05 -0.68	24.62 2.13 -0.53	25.57 2.02 -2.41	26.40 2.05 -3.19	28.20 2.27 -1.88	27.41 2.13 -2.65	27.48 2.10 -3.42	36.00 2.32 -9.12	28.39 1.99 -4.97	29.73 2.06 -4.36	26.01 1.89 -2.32	26.91 1.99 -2.96	25.91 2.08 -2.17	26.05 1.93 -5.48	25.46 1.66 -7.68	24.72 1.54 -7.27
NYPA__HOLTSVILL 23794	19.05 2.20 -0.10	26.48 1.58 -11.18	17.49 1.76 -0.39	15.36 1.45 -1.08	18.01 1.77 -0.39	20.60 2.03 -1.73	24.08 1.91 -5.19	23.40 2.31 -1.02	26.62 2.50 -3.59	29.33 2.68 -4.69	31.54 2.48 -7.94	100.29 2.52 -76.62	68.11 2.75 -41.32	97.60 2.53 -72.44	87.64 2.51 -63.17	79.59 2.86 -52.18	118.42 2.43 -94.56	125.24 2.56 -99.36	116.44 2.37 -92.26	127.01 2.47 -102.58	79.91 2.54 -55.72	30.26 2.33 -9.30	26.79 2.07 -8.60	25.11 1.95 -7.25
NYPA____HELLGATE_GT1 24158	18.62 1.77 -0.10	26.19 1.30 -11.19	17.19 1.45 -0.40	15.09 1.17 -1.09	17.68 1.44 -0.39	20.25 1.67 -1.74	23.78 1.61 -5.19	23.03 1.93 -1.03	23.23 2.03 -0.68	24.60 2.11 -0.53	25.50 1.96 -2.41	26.37 2.02 -3.19	28.19 2.26 -1.88	27.42 2.13 -2.66	27.49 2.11 -3.42	36.01 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
NYPA____HELLGATE_GT2 24159	18.62 1.77 -0.10	26.19 1.30 -11.19	17.19 1.45 -0.40	15.09 1.17 -1.09	17.68 1.44 -0.39	20.25 1.67 -1.74	23.78 1.61 -5.19	23.03 1.93 -1.03	23.23 2.03 -0.68	24.60 2.11 -0.53	25.50 1.96 -2.41	26.37 2.02 -3.19	28.19 2.26 -1.88	27.42 2.13 -2.66	27.49 2.11 -3.42	36.01 2.33 -9.13	28.39 1.99 -4.97	29.73 2.06 -4.36	26.03 1.90 -2.32	26.90 1.98 -2.96	25.92 2.09 -2.17	26.02 1.91 -5.48	25.48 1.68 -7.68	24.72 1.55 -7.27
NYS_BARGE__HYD 23848	15.87 -0.88 0.00	12.95 -0.76 0.00	14.34 -1.01 -0.01	12.05 -0.95 -0.17	14.91 -0.94 0.00	16.05 -0.85 -0.06	16.41 -1.14 -0.57	18.44 -1.40 0.23	19.33 -1.05 0.15	20.89 -1.05 0.01	19.34 -1.06 0.72	19.95 -0.95 0.26	38.22 -0.91 -15.08	23.00 -1.04 -1.40	19.05 -0.71 2.20	21.67 -0.67 2.21	19.11 -0.67 2.09	22.39 -0.29 0.63	20.97 -0.48 0.35	21.01 -0.53 0.43	21.07 -0.27 0.32	17.91 -0.08 0.64	14.80 -0.27 1.05	14.59 -0.32 1.00
OAK_ORCHARD__HYD 24046	16.56 -0.19 0.00	13.52 -0.19 0.00	15.05 -0.30 -0.01	12.65 -0.31 -0.13	15.56 -0.29 0.00	16.70 -0.19 -0.04	17.18 -0.24 -0.43	19.45 -0.33 0.29	20.13 -0.13 0.26	21.66 -0.10 0.20	20.59 -0.06 0.47	19.96 0.03 1.24	23.96 0.15 0.24	22.18 0.11 0.56	21.06 0.28 1.18	23.40 0.37 1.51	20.69 0.48 1.22	23.32 0.52 0.52	21.87 0.35 0.28	21.96 0.35 0.35	21.82 0.43 0.26	18.52 0.39 0.51	15.44 0.18 0.86	15.16 0.07 0.82
OCC_CHEM__DRP 24175	15.47 -1.28 0.00	12.63 -1.08 0.00	13.97 -1.38 -0.01	11.75 -1.26 -0.18	14.54 -1.31 0.00	15.64 -1.26 -0.06	15.97 -1.62 -0.61	17.78 -2.04 0.25	18.47 -1.70 0.36	19.77 -1.77 0.43	18.26 -1.74 1.13	12.67 -1.64 6.85	-3.44 -1.71 25.79	16.30 -1.80 4.53	17.95 -1.45 2.56	20.65 -1.47 2.43	18.10 -0.93 2.39	21.59 -1.07 0.66	20.21 -1.22 0.37	20.22 -1.29 0.45	20.33 -1.00 0.33	17.29 -0.66 0.68	14.29 -0.74 1.10	14.16 -0.70 1.04
OH_GEN_PROXY 24063	15.66 -1.09 0.00	12.78 -0.93 0.00	14.16 -1.19 -0.01	11.91 -1.10 -0.18	14.71 -1.14 0.00	15.83 -1.08 -0.06	16.22 -1.38 -0.61	18.16 -1.69 0.23	18.83 -1.37 0.33	20.14 -1.44 0.37	18.55 -1.44 1.14	13.29 -1.36 6.51	0.15 -1.41 22.49	16.98 -1.51 4.14	18.07 -1.17 2.72	20.86 -1.17 2.51	18.23 -0.67 2.53	21.87 -0.78 0.66	20.48 -0.95 0.38	20.53 -0.98 0.45	20.63 -0.69 0.33	17.53 -0.42 0.68	24.06 -0.56 -8.49	14.27 -0.59 1.04
OLIN_CORP_DRP 24177	15.49 -1.26 0.00	12.65 -1.07 0.00	13.99 -1.36 -0.01	11.77 -1.24 -0.18	14.56 -1.29 0.00	15.66 -1.25 -0.06	16.01 -1.58 -0.61	17.91 -1.95 0.22	18.67 -1.62 0.24	20.08 -1.68 0.19	18.47 -1.69 0.96	14.90 -1.60 4.66	14.74 -1.66 7.65	19.42 -1.75 1.47	18.03 -1.39 2.54	20.70 -1.43 2.43	18.19 -0.86 2.38	21.69 -0.97 0.66	20.35 -1.08 0.37	20.38 -1.13 0.45	20.48 -0.85 0.33	17.41 -0.54 0.68	14.37 -0.66 1.10	14.18 -0.68 1.04

OLIN_CORP_DSASP 323712	15.47 -1.28 0.00	12.63 -1.08 0.00	13.97 -1.38 -0.01	11.75 -1.26 -0.18	14.54 -1.31 0.00	15.64 -1.26 -0.06	15.97 -1.62 -0.61	17.78 -2.04 0.25	18.47 -1.70 0.36	19.77 -1.77 0.43	18.26 -1.74 1.13	12.67 -1.64 6.85	-3.44 -1.71 25.79	16.30 -1.80 4.53	17.95 -1.45 2.56	20.65 -1.47 2.43	18.10 -0.93 2.39	21.59 -1.07 0.66	20.21 -1.22 0.37	20.22 -1.29 0.45	20.33 -1.00 0.33	17.29 -0.66 0.68	14.29 -0.74 1.10	14.16 -0.70 1.04
ONEIDA_HERK_LFGE 323681	17.12 0.37 0.00	13.97 0.26 0.00	15.63 0.28 0.00	13.13 0.28 -0.02	16.24 0.39 0.00	17.34 0.49 -0.01	17.64 0.59 -0.07	20.81 0.77 0.04	21.36 0.86 0.03	22.92 0.94 -0.02	22.03 0.90 0.00	22.02 0.86 0.00	25.05 1.00 0.00	23.55 0.92 0.00	22.83 0.88 0.00	25.53 0.99 0.00	22.32 0.90 0.00	24.34 1.03 0.00	22.75 0.94 0.00	22.90 0.94 0.00	22.54 0.89 0.00	19.48 0.70 -0.15	16.68 0.55 0.00	16.37 0.47 0.00
ONONDAGA_REF_OCCRA 23987	16.80 0.06 0.00	13.70 -0.01 0.00	15.32 -0.03 -0.01	12.93 -0.02 -0.12	15.84 -0.01 0.00	16.94 0.05 -0.04	17.51 0.09 -0.43	20.00 0.03 0.11	20.52 0.12 0.12	22.00 0.12 0.08	21.26 0.13 0.00	21.35 0.18 0.00	24.30 0.25 0.00	22.82 0.19 0.00	22.22 0.26 0.00	24.84 0.29 0.00	21.55 0.29 0.17	23.62 0.31 0.00	22.00 0.20 0.00	22.18 0.22 0.00	21.92 0.26 0.00	19.02 0.26 -0.12	16.29 0.16 0.00	15.99 0.09 0.00
ONONDAGA___COGEN 23986	16.76 0.02 0.00	13.66 -0.05 0.00	15.26 -0.09 -0.01	12.89 -0.06 -0.11	15.81 -0.04 0.00	16.89 0.01 -0.04	17.45 0.06 -0.41	20.01 -0.01 0.05	20.50 0.05 0.08	21.97 0.06 0.05	21.21 0.08 0.00	21.27 0.12 0.00	24.23 0.18 0.00	22.76 0.13 0.00	22.16 0.20 0.00	24.77 0.22 0.00	21.66 0.23 0.00	23.58 0.26 0.00	21.96 0.16 0.00	22.14 0.17 0.00	21.88 0.22 0.00	18.96 0.20 -0.12	16.25 0.12 0.00	15.96 0.06 0.00
ONTARIO___LFGE 23819	16.88 0.13 0.00	13.72 0.01 0.00	15.32 -0.03 -0.01	12.97 -0.02 -0.16	15.89 0.04 0.00	17.02 0.12 -0.05	17.69 0.16 -0.54	19.98 0.08 0.17	20.56 0.21 0.18	22.03 0.20 0.13	21.12 0.23 0.24	21.10 0.31 0.37	24.11 0.34 0.27	22.56 0.31 0.39	21.97 0.51 0.50	23.72 0.50 1.32	21.27 0.56 0.71	23.31 0.58 0.59	21.86 0.37 0.31	21.97 0.40 0.40	21.87 0.50 0.29	18.60 0.56 0.59	15.51 0.36 0.98	15.23 0.25 0.92
ORANGEVILLE_WT_PWR 323706	16.22 -0.53 0.00	13.20 -0.51 0.00	14.69 -0.66 -0.01	12.39 -0.65 -0.20	15.24 -0.61 0.00	16.38 -0.53 -0.07	16.93 -0.74 -0.69	18.95 -0.95 0.18	19.92 -0.51 0.09	21.57 -0.47 -0.08	20.07 -0.54 0.52	23.00 -0.53 -2.36	48.54 -0.44 -24.93	24.51 -0.68 -2.56	19.88 -0.42 1.66	21.99 -0.40 2.15	19.66 -0.05 1.72	22.48 -0.10 0.74	21.07 -0.33 0.41	21.06 -0.40 0.51	21.06 -0.23 0.37	17.75 -0.10 0.78	14.63 -0.26 1.23	14.41 -0.32 1.17
OSWEGATCHIE___HYD 24044	16.59 -0.15 0.00	13.62 -0.09 0.00	15.25 -0.09 0.00	12.81 -0.04 -0.02	15.87 0.02 0.00	16.90 0.05 -0.01	17.21 0.15 -0.08	20.33 0.24 -0.02	20.83 0.31 0.00	22.31 0.36 0.00	21.46 0.33 0.00	21.40 0.24 0.00	24.35 0.30 0.00	22.91 0.28 0.00	22.18 0.22 0.00	24.81 0.26 0.00	21.68 0.25 0.00	23.74 0.42 0.00	22.21 0.41 0.00	22.28 0.32 0.00	21.89 0.23 0.00	18.80 0.08 -0.08	16.16 0.04 0.00	15.93 0.02 0.00
OSWEGO___5 23606	16.42 -0.33 0.00	13.41 -0.30 0.00	15.00 -0.35 0.00	12.63 -0.29 -0.09	15.50 -0.35 0.00	16.55 -0.33 -0.03	17.08 -0.32 -0.42	20.24 -0.45 -0.62	20.50 -0.40 -0.37	21.86 -0.43 -0.34	20.73 -0.40 0.00	20.80 -0.36 0.00	23.67 -0.38 0.00	22.24 -0.40 0.00	21.63 -0.33 0.00	24.18 -0.37 0.00	21.15 -0.28 0.00	23.01 -0.31 0.00	21.45 -0.35 0.00	21.62 -0.34 0.00	21.36 -0.30 0.00	18.50 -0.24 -0.11	15.88 -0.25 0.00	15.61 -0.30 0.00
OSWEGO___6 23613	16.42 -0.33 0.00	13.41 -0.30 0.00	15.00 -0.35 0.00	12.63 -0.29 -0.09	15.50 -0.35 0.00	16.55 -0.33 -0.03	17.08 -0.32 -0.42	20.24 -0.45 -0.62	20.50 -0.40 -0.37	21.86 -0.43 -0.34	20.73 -0.40 0.00	20.80 -0.36 0.00	23.67 -0.38 0.00	22.24 -0.40 0.00	21.63 -0.33 0.00	24.18 -0.37 0.00	21.15 -0.28 0.00	23.01 -0.31 0.00	21.45 -0.35 0.00	21.62 -0.34 0.00	21.36 -0.30 0.00	18.50 -0.24 -0.11	15.88 -0.25 0.00	15.61 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	15.96 -0.79 0.00	13.00 -0.71 0.00	14.40 -0.95 -0.01	12.12 -0.89 -0.18	14.99 -0.86 0.00	16.14 -0.76 -0.06	16.55 -1.05 -0.61	18.55 -1.33 0.19	19.44 -0.95 0.13	21.02 -0.95 -0.02	19.37 -0.95 0.80	20.25 -0.85 0.06	39.80 -0.78 -16.53	22.95 -0.94 -1.27	18.87 -0.61 2.48	21.60 -0.55 2.40	18.97 -0.13 2.33	22.47 -0.19 0.66	21.00 -0.43 0.37	21.02 -0.49 0.45	21.11 -0.22 0.33	17.93 -0.03 0.68	14.81 -0.21 1.10	14.63 -0.23 1.04
OXBOW___ 24026	15.74 -1.01 0.00	12.83 -0.88 0.00	14.21 -1.14 -0.01	11.96 -1.06 -0.18	14.79 -1.06 0.00	15.92 -0.98 -0.06	16.28 -1.31 -0.61	18.23 -1.66 0.19	19.07 -1.29 0.17	20.58 -1.31 0.06	18.97 -1.30 0.86	18.71 -1.19 1.26	31.62 -1.18 -8.76	21.46 -1.31 -0.15	18.48 -0.97 2.50	21.19 -0.94 2.41	18.60 -0.47 2.35	22.09 -0.56 0.66	20.66 -0.77 0.37	20.68 -0.83 0.45	20.77 -0.55 0.33	17.65 -0.30 0.68	14.59 -0.44 1.10	14.43 -0.43 1.04
OXY_CHEM_DSASP 323612	15.47 -1.28 0.00	12.63 -1.08 0.00	13.97 -1.38 -0.01	11.75 -1.26 -0.18	14.54 -1.31 0.00	15.64 -1.26 -0.06	15.97 -1.62 -0.61	17.78 -2.04 0.25	18.47 -1.70 0.36	19.77 -1.77 0.43	18.26 -1.74 1.13	12.67 -1.64 6.85	-3.44 -1.71 25.79	16.30 -1.80 4.53	17.95 -1.45 2.56	20.65 -1.47 2.43	18.10 -0.93 2.39	21.59 -1.07 0.66	20.21 -1.22 0.37	20.22 -1.29 0.45	20.33 -1.00 0.33	17.29 -0.66 0.68	14.29 -0.74 1.10	14.16 -0.70 1.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.47 -1.28 0.00	12.63 -1.08 0.00	13.97 -1.38 -0.01	11.75 -1.26 -0.18	14.54 -1.31 0.00	15.64 -1.26 -0.06	15.97 -1.62 -0.61	17.78 -2.04 0.25	18.47 -1.70 0.36	19.77 -1.77 0.43	18.26 -1.74 1.13	12.67 -1.64 6.85	-3.44 -1.71 25.79	16.30 -1.80 4.53	17.95 -1.45 2.56	20.65 -1.47 2.43	18.10 -0.93 2.39	21.59 -1.07 0.66	20.21 -1.22 0.37	20.22 -1.29 0.45	20.33 -1.00 0.33	17.29 -0.66 0.68	14.29 -0.74 1.10	14.16 -0.70 1.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.61 1.76 -0.10	26.18 1.28 -11.19	17.17 1.43 -0.40	15.08 1.16 -1.09	17.69 1.44 -0.39	20.25 1.67 -1.74	23.80 1.63 -5.19	23.06 1.96 -1.03	23.25 2.05 -0.68	24.62 2.14 -0.53	25.54 2.00 -2.41	26.41 2.07 -3.19	28.24 2.32 -1.88	27.46 2.17 -2.66	27.53 2.15 -3.42	36.05 2.38 -9.13	28.42 2.02 -4.97	29.77 2.10 -4.36	26.06 1.94 -2.32	26.92 2.01 -2.96	25.92 2.09 -2.17	26.03 1.92 -5.48	25.47 1.67 -7.68	24.72 1.55 -7.27
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.06 2.21 -0.10	26.44 1.54 -11.19	17.47 1.73 -0.40	15.42 1.50 -1.09	18.11 1.87 -0.39	20.72 2.14 -1.74	24.28 2.11 -5.19	23.61 2.51 -1.03	23.82 2.61 -0.68	25.22 2.73 -0.53	26.12 2.58 -2.41	26.98 2.63 -3.19	28.88 2.95 -1.88	28.05 2.76 -2.66	28.07 2.69 -3.42	36.64 2.97 -9.13	28.94 2.55 -4.97	30.33 2.66 -4.36	26.57 2.44 -2.32	27.46 2.54 -2.96	26.45 2.62 -2.17	26.52 2.41 -5.48	25.86 2.06 -7.68	25.08 1.91 -7.27

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.39 -0.35 0.00	13.33 -0.38 0.00	14.82 -0.53 -0.01	12.49 -0.54 -0.19	15.38 -0.47 0.00	16.52 -0.39 -0.07	17.06 -0.58 -0.66	19.15 -0.72 0.20	20.03 -0.34 0.16	21.59 -0.32 0.05	19.76 -0.35 1.01	22.08 -0.26 -1.18	43.10 -0.14 -19.20	22.62 -0.38 -0.36	18.92 -0.10 2.93	21.87 0.00 2.68	19.00 0.29 2.72	22.81 0.20 0.70	21.23 -0.18 0.40	21.31 -0.18 0.48	21.41 0.10 0.35	18.16 0.25 0.73	15.00 0.04 1.16	14.81 0.01 1.10
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.52 1.69 -0.07	23.69 1.22 -8.75	17.00 1.34 -0.32	14.98 1.08 -1.07	17.46 1.30 -0.30	19.80 1.53 -1.43	23.44 1.53 -4.93	22.83 1.84 -0.92	22.98 1.93 -0.52	24.40 2.03 -0.41	25.00 1.94 -1.93	25.73 2.01 -2.56	27.83 2.27 -1.52	26.91 2.14 -2.15	26.84 2.12 -2.76	34.33 2.40 -7.38	27.51 2.07 -4.02	29.01 2.19 -3.51	25.68 2.01 -1.87	26.45 2.11 -2.38	25.53 2.13 -1.75	24.98 1.91 -4.44	23.90 1.61 -6.17	23.22 1.48 -5.84
PEEKSKILL____ 23653	18.38 1.55 -0.09	25.83 1.10 -11.02	16.93 1.20 -0.39	14.87 0.97 -1.07	17.41 1.17 -0.38	19.93 1.38 -1.70	23.49 1.37 -5.14	22.71 1.63 -1.01	22.85 1.67 -0.65	24.21 1.74 -0.51	25.34 1.66 -2.55	26.25 1.70 -3.40	28.00 1.91 -2.04	27.30 1.78 -2.89	27.44 1.77 -3.72	36.49 2.02 -9.93	28.56 1.72 -5.41	29.86 1.79 -4.75	25.97 1.64 -2.53	26.91 1.73 -3.22	25.78 1.76 -2.36	26.21 1.63 -5.95	25.86 1.42 -8.31	25.09 1.32 -7.87
PGE MADISON____WINDPWR 24146	17.82 1.06 -0.01	15.94 0.80 -1.43	16.29 0.89 -0.06	13.95 0.78 -0.33	16.91 1.01 -0.05	18.36 1.23 -0.29	19.79 1.41 -1.40	21.97 1.77 -0.13	22.50 1.96 -0.01	23.93 1.94 -0.03	22.84 1.95 0.24	22.84 1.93 0.25	26.62 2.01 -0.56	23.70 1.77 0.70	22.91 1.89 0.94	23.33 1.99 3.21	21.78 1.81 1.46	24.21 1.98 1.09	22.90 1.67 0.57	22.95 1.72 0.74	22.88 1.76 0.54	18.92 1.47 1.18	15.46 1.07 1.74	15.15 0.89 1.65
PIERCEFIELD____HYD 23852	16.30 -0.45 0.00	13.44 -0.27 0.00	15.04 -0.30 0.00	12.61 -0.22 0.00	15.63 -0.22 0.00	16.60 -0.24 0.00	16.81 -0.18 0.00	19.87 -0.20 0.00	20.32 -0.21 0.00	21.72 -0.21 0.03	20.92 -0.20 0.00	20.88 -0.28 0.00	23.74 -0.31 0.00	22.38 -0.26 0.00	21.70 -0.25 0.00	24.28 -0.27 0.00	21.18 -0.25 0.00	23.19 -0.12 0.00	21.70 -0.10 0.00	21.77 -0.19 0.00	21.37 -0.29 0.00	18.32 -0.36 -0.05	15.82 -0.30 0.00	15.65 -0.25 0.00
PINELAWN_CC_1 323563	18.98 2.14 -0.10	26.42 1.53 -11.18	17.43 1.69 -0.39	15.29 1.38 -1.08	17.92 1.68 -0.39	20.53 1.96 -1.73	24.04 1.87 -5.19	23.33 2.24 -1.02	30.94 2.44 -7.98	30.86 2.57 -6.32	36.73 2.39 -13.22	102.23 2.42 -78.66	71.24 2.68 -44.51	99.16 2.48 -74.04	90.06 2.49 -65.61	81.91 2.82 -54.54	125.65 2.42 -101.80	125.31 2.57 -99.43	116.58 2.37 -92.41	127.05 2.47 -102.61	82.44 2.51 -58.27	33.74 2.30 -12.81	28.14 2.01 -10.01	25.02 1.87 -7.25
PJM_GEN_HTP_PROXY 323702	18.61 1.77 -0.09	26.15 1.26 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	22.95 1.58 -4.40	22.99 1.90 -1.02	23.17 1.97 -0.67	24.53 2.05 -0.52	25.49 1.95 -2.41	27.61 2.00 -4.46	27.22 2.22 -0.95	27.33 2.05 -2.65	27.41 2.04 -3.42	35.97 2.30 -9.12	28.37 1.98 -4.97	29.72 2.05 -4.36	25.97 1.85 -2.32	26.88 1.96 -2.96	25.84 2.01 -2.17	25.97 1.86 -5.48	25.41 1.61 -7.68	24.66 1.49 -7.27
PJM_GEN_KEystone 24065	17.26 0.47 -0.05	19.66 0.26 -5.68	15.79 0.24 -0.20	13.62 0.15 -0.63	16.30 0.25 -0.20	18.12 0.37 -0.90	19.40 0.28 -2.13	20.80 0.30 -0.43	21.23 0.46 -0.23	22.59 0.46 -0.17	22.07 0.40 -0.55	22.19 0.45 -0.58	25.25 0.56 -0.65	23.66 0.41 -0.62	22.22 0.52 0.26	28.98 0.66 -3.77	23.05 0.65 -0.97	26.20 0.59 -2.29	23.35 0.34 -1.20	23.92 0.40 -1.56	23.36 0.57 -1.14	22.23 0.65 -2.94	20.67 0.52 -4.03	20.20 0.48 -3.82
PJM_GEN_NEPTUNE_PROXY 323594	18.76 1.92 -0.10	26.26 1.36 -11.18	17.25 1.52 -0.39	15.15 1.23 -1.08	17.75 1.51 -0.39	20.33 1.76 -1.73	23.04 1.67 -4.40	23.10 2.01 -1.02	23.95 2.17 -1.25	28.05 2.27 -3.83	28.39 2.14 -5.13	100.12 2.15 -76.81	65.14 2.40 -38.70	96.46 2.23 -71.59	86.04 2.21 -61.87	78.00 2.52 -50.93	114.28 2.14 -90.71	124.88 2.24 -99.32	116.06 2.07 -92.19	126.68 2.16 -102.56	78.24 2.22 -54.36	28.12 2.05 -7.43	25.77 1.79 -7.86	24.82 1.67 -7.25
PJM_GEN_VFT_PROXY 323633	18.56 1.73 -0.09	26.10 1.21 -11.18	17.06 1.32 -0.39	14.98 1.07 -1.08	17.55 1.31 -0.39	20.10 1.53 -1.72	22.87 1.49 -4.40	22.88 1.78 -1.02	23.04 1.85 -0.67	24.10 1.90 -0.24	25.20 1.82 -2.25	25.59 1.86 -2.58	27.06 2.06 -0.95	27.18 1.90 -2.65	27.27 1.90 -3.42	35.83 2.15 -9.12	28.24 1.85 -4.97	29.59 1.92 -4.36	25.86 1.74 -2.32	26.76 1.84 -2.96	25.72 1.89 -2.17	25.86 1.75 -5.48	25.32 1.52 -7.68	24.58 1.41 -7.27
PLEASANTVLY____LBMP 24000	18.24 1.39 -0.10	27.01 1.00 -12.30	16.88 1.11 -0.43	14.84 0.89 -1.11	17.35 1.07 -0.42	19.98 1.26 -1.87	23.65 1.25 -5.42	22.65 1.49 -1.09	22.82 1.55 -0.76	24.16 1.62 -0.58	24.72 1.54 -2.05	25.38 1.58 -2.65	27.24 1.77 -1.42	26.30 1.67 -2.00	26.17 1.63 -2.58	33.28 1.84 -6.89	26.74 1.57 -3.75	28.23 1.63 -3.28	25.06 1.51 -1.75	25.80 1.61 -2.22	24.93 1.64 -1.63	24.30 1.50 -4.17	23.35 1.27 -5.95	22.70 1.17 -5.63
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.43 1.59 -0.09	26.10 1.14 -11.25	16.99 1.25 -0.40	14.92 1.01 -1.08	17.46 1.22 -0.39	20.01 1.43 -1.73	23.61 1.42 -5.21	22.80 1.70 -1.03	22.98 1.77 -0.68	24.34 1.85 -0.53	25.17 1.76 -2.28	25.97 1.80 -3.00	27.80 2.02 -1.73	26.97 1.89 -2.45	26.98 1.87 -3.15	35.09 2.12 -8.43	27.83 1.81 -4.59	29.23 1.89 -4.02	25.68 1.74 -2.14	26.52 1.83 -2.73	25.53 1.86 -2.00	25.41 1.71 -5.07	24.72 1.47 -7.12	24.00 1.35 -6.75
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.27 1.50 -0.02	16.81 1.09 -2.00	16.67 1.20 -0.12	14.82 0.97 -1.01	17.08 1.16 -0.07	18.80 1.36 -0.59	22.42 1.36 -4.08	22.31 1.64 -0.60	22.33 1.70 -0.10	23.85 1.78 -0.11	24.21 1.71 -1.37	24.85 1.77 -1.92	27.38 1.99 -1.34	26.40 1.87 -1.89	26.24 1.84 -2.43	33.13 2.08 -6.51	26.75 1.79 -3.53	28.27 1.87 -3.08	25.18 1.74 -1.64	25.89 1.84 -2.09	25.05 1.86 -1.53	24.22 1.67 -3.92	22.71 1.41 -5.19	22.09 1.29 -4.91
POLETTI____ 23519	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.40 -0.39	15.03 1.12 -1.08	17.61 1.37 -0.39	20.17 1.60 -1.72	23.74 1.57 -5.19	22.99 1.89 -1.02	23.16 1.97 -0.67	24.51 2.03 -0.52	25.46 1.93 -2.41	26.32 1.98 -3.19	28.11 2.19 -1.88	27.28 2.00 -2.65	27.37 1.99 -3.42	35.93 2.26 -9.12	28.33 1.93 -4.97	29.68 2.01 -4.36	25.94 1.82 -2.32	26.84 1.92 -2.96	25.81 1.98 -2.17	25.97 1.86 -5.48	25.41 1.61 -7.68	24.66 1.48 -7.27
PORT_JEFF_3 23555	19.08 2.24 -0.10	26.52 1.62 -11.18	17.53 1.80 -0.39	15.40 1.49 -1.08	18.05 1.81 -0.39	20.65 2.08 -1.73	24.13 1.96 -5.19	23.46 2.37 -1.02	26.73 2.58 -3.63	29.43 2.76 -4.71	31.66 2.55 -7.98	100.38 2.58 -76.64	68.19 2.80 -41.35	97.65 2.57 -72.46	87.68 2.53 -63.19	79.63 2.88 -52.20	118.51 2.46 -94.63	125.27 2.59 -99.36	116.48 2.41 -92.26	127.04 2.49 -102.58	79.96 2.56 -55.74	30.30 2.34 -9.33	26.84 2.09 -8.61	25.16 2.00 -7.25

PORT_JEFF_4 23616	19.08 2.24 -0.10	26.52 1.62 -11.18	17.53 1.80 -0.39	15.40 1.49 -1.08	18.05 1.81 -0.39	20.65 2.08 -1.73	24.13 1.96 -5.19	23.46 2.37 -1.02	26.73 2.58 -3.63	29.43 2.76 -4.71	31.66 2.55 -7.98	100.38 2.58 -76.64	68.19 2.80 -41.35	97.65 2.57 -72.46	87.68 2.53 -63.19	79.63 2.88 -52.20	118.51 2.46 -94.63	125.27 2.59 -99.36	116.48 2.41 -92.26	127.04 2.49 -102.58	79.96 2.56 -55.74	30.30 2.34 -9.33	26.84 2.09 -8.61	25.16 2.00 -7.25
PORT_JEFF_IC 23713	19.13 2.29 -0.10	26.56 1.66 -11.18	17.58 1.84 -0.39	15.43 1.52 -1.08	18.09 1.86 -0.39	20.70 2.13 -1.73	24.18 2.01 -5.19	23.52 2.43 -1.02	26.91 2.65 -3.74	29.55 2.85 -4.75	31.86 2.62 -8.12	100.47 2.61 -76.69	68.28 2.81 -41.43	97.66 2.53 -72.50	87.70 2.49 -63.25	79.65 2.84 -52.26	118.66 2.43 -94.81	125.25 2.57 -99.37	116.46 2.38 -92.27	127.01 2.47 -102.58	79.99 2.52 -55.81	30.36 2.31 -9.42	26.87 2.09 -8.65	25.20 2.05 -7.25
PPL PILGRIM_ST_GT1 24216	19.13 2.29 -0.10	26.53 1.64 -11.18	17.56 1.82 -0.39	15.41 1.50 -1.08	18.08 1.84 -0.39	20.69 2.12 -1.73	24.19 2.02 -5.19	23.52 2.43 -1.02	27.35 2.63 -4.19	29.68 2.81 -4.92	32.34 2.55 -8.66	100.66 2.60 -76.90	68.63 2.82 -41.76	97.89 2.59 -72.66	87.97 2.50 -63.51	79.90 2.85 -52.51	119.43 2.44 -95.56	125.26 2.57 -99.37	116.45 2.37 -92.28	127.01 2.46 -102.58	80.33 2.60 -56.07	30.88 2.47 -9.78	27.10 2.18 -8.79	25.20 2.04 -7.25
PPL PILGRIM_ST_GT2 24217	19.13 2.29 -0.10	26.53 1.64 -11.18	17.56 1.82 -0.39	15.41 1.50 -1.08	18.08 1.84 -0.39	20.69 2.12 -1.73	24.19 2.02 -5.19	23.52 2.43 -1.02	27.35 2.63 -4.19	29.68 2.81 -4.92	32.34 2.55 -8.66	100.66 2.60 -76.90	68.63 2.82 -41.76	97.89 2.59 -72.66	87.97 2.50 -63.51	79.90 2.85 -52.51	119.43 2.44 -95.56	125.26 2.57 -99.37	116.45 2.37 -92.28	127.01 2.46 -102.58	80.33 2.60 -56.07	30.88 2.47 -9.78	27.10 2.18 -8.79	25.20 2.04 -7.25
PPL_SHRM_GT3 24213	19.20 2.36 -0.10	26.59 1.69 -11.18	17.61 1.88 -0.39	15.47 1.56 -1.08	18.14 1.91 -0.39	20.74 2.17 -1.73	24.22 2.05 -5.19	23.58 2.49 -1.02	26.90 2.70 -3.67	29.59 2.92 -4.72	31.85 2.69 -8.04	100.55 2.74 -76.66	68.41 2.99 -41.38	97.86 2.75 -72.47	87.76 2.58 -63.21	79.73 2.95 -52.23	118.58 2.45 -94.70	125.13 2.45 -99.37	116.41 2.34 -92.26	127.11 2.57 -102.58	80.22 2.79 -55.77	30.54 2.54 -9.36	26.99 2.23 -8.63	25.25 2.09 -7.25
PPL_SHRM_GT4 24214	19.20 2.36 -0.10	26.59 1.69 -11.18	17.61 1.88 -0.39	15.47 1.56 -1.08	18.14 1.91 -0.39	20.74 2.17 -1.73	24.22 2.05 -5.19	23.58 2.49 -1.02	26.90 2.70 -3.67	29.59 2.92 -4.72	31.85 2.69 -8.04	100.55 2.74 -76.66	68.41 2.99 -41.38	97.86 2.75 -72.47	87.76 2.58 -63.21	79.73 2.95 -52.23	118.58 2.45 -94.70	125.13 2.45 -99.37	116.41 2.34 -92.26	127.11 2.57 -102.58	80.22 2.79 -55.77	30.54 2.54 -9.36	26.99 2.23 -8.63	25.25 2.09 -7.25
PROJECT___ORANGE 1 24174	16.70 -0.04 0.00	13.63 -0.08 0.00	15.24 -0.11 -0.01	12.84 -0.10 -0.10	15.75 -0.10 0.00	16.84 -0.04 -0.03	17.32 -0.01 -0.35	19.83 -0.10 0.14	20.36 -0.03 0.14	21.83 -0.04 0.09	21.11 -0.02 0.00	21.20 0.05 0.00	24.13 0.09 0.00	22.67 0.03 0.00	22.07 0.11 0.00	24.67 0.13 0.00	21.57 0.15 0.00	23.46 0.14 0.00	21.85 0.04 0.00	22.01 0.05 0.00	21.77 0.11 0.00	18.89 0.13 -0.12	16.19 0.06 0.00	15.89 -0.01 0.00
PROJECT___ORANGE 2 24166	16.70 -0.04 0.00	13.63 -0.08 0.00	15.24 -0.11 -0.01	12.84 -0.10 -0.10	15.75 -0.10 0.00	16.84 -0.04 -0.03	17.32 -0.01 -0.35	19.83 -0.10 0.14	20.36 -0.03 0.14	21.83 -0.04 0.09	21.11 -0.02 0.00	21.20 0.05 0.00	24.13 0.09 0.00	22.67 0.03 0.00	22.07 0.11 0.00	24.67 0.13 0.00	21.57 0.15 0.00	23.46 0.14 0.00	21.85 0.04 0.00	22.01 0.05 0.00	21.77 0.11 0.00	18.89 0.13 -0.12	16.19 0.06 0.00	15.89 -0.01 0.00
PYRITES___HYD 24023	16.49 -0.25 0.00	13.58 -0.13 0.00	15.18 -0.16 0.00	12.73 -0.10 0.00	15.78 -0.07 0.00	16.76 -0.09 0.00	16.98 0.00 0.00	20.10 0.03 0.00	20.56 0.03 0.00	21.98 0.05 0.03	21.17 0.04 0.00	21.12 -0.04 0.00	24.00 -0.05 0.00	22.62 -0.01 0.00	21.96 0.01 0.00	24.58 0.03 0.00	21.43 0.00 0.00	23.47 0.15 0.00	21.96 0.15 0.00	22.02 0.05 0.00	21.62 -0.03 0.00	18.52 -0.16 -0.05	16.00 -0.13 0.00	15.83 -0.07 0.00
RAMAPO___LBMP 323565	18.28 1.45 -0.09	25.18 1.02 -10.45	16.83 1.11 -0.37	14.77 0.89 -1.05	17.29 1.08 -0.36	19.75 1.28 -1.63	23.26 1.27 -5.01	22.54 1.50 -0.97	22.64 1.51 -0.60	23.99 1.56 -0.47	25.49 1.49 -2.88	26.56 1.53 -3.87	28.20 1.72 -2.43	27.69 1.62 -3.44	27.99 1.61 -4.43	38.23 1.84 -11.83	29.44 1.56 -6.45	30.60 1.63 -5.66	26.29 1.48 -3.01	27.37 1.57 -3.84	26.07 1.60 -2.82	27.20 1.49 -7.07	27.25 1.33 -9.80	26.42 1.24 -9.27
RANKINE____ 23646	16.16 -0.59 0.00	13.16 -0.55 0.00	14.61 -0.75 -0.01	12.29 -0.73 -0.19	15.17 -0.68 0.00	16.31 -0.60 -0.07	16.79 -0.84 -0.65	18.83 -1.04 0.20	19.73 -0.66 0.14	21.29 -0.65 0.02	19.53 -0.68 0.91	20.82 -0.60 -0.25	41.23 -0.51 -17.70	22.93 -0.71 -1.01	18.83 -0.40 2.72	21.65 -0.33 2.57	18.94 0.05 2.54	22.61 -0.02 0.69	21.11 -0.30 0.39	21.16 -0.33 0.47	21.24 -0.07 0.34	18.01 0.10 0.72	14.86 -0.12 1.15	14.66 -0.16 1.09
RAVENSWOOD_GT2_1 24244	18.61 1.77 -0.09	26.16 1.26 -11.18	17.12 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.57 -5.19	22.98 1.89 -1.02	23.16 1.97 -0.67	24.52 2.04 -0.52	25.48 1.94 -2.41	26.32 1.98 -3.19	28.13 2.20 -1.88	27.33 2.04 -2.65	27.40 2.03 -3.41	35.95 2.28 -9.12	28.36 1.96 -4.97	29.71 2.04 -4.36	25.97 1.85 -2.32	26.87 1.95 -2.96	25.84 2.01 -2.17	25.97 1.86 -5.48	25.41 1.61 -7.68	24.66 1.49 -7.27
RAVENSWOOD_GT2_2 24245	18.61 1.77 -0.09	26.16 1.26 -11.18	17.12 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.57 -5.19	22.98 1.89 -1.02	23.16 1.97 -0.67	24.52 2.04 -0.52	25.48 1.94 -2.41	26.32 1.98 -3.19	28.13 2.20 -1.88	27.33 2.04 -2.65	27.40 2.03 -3.41	35.95 2.28 -9.12	28.36 1.96 -4.97	29.71 2.04 -4.36	25.97 1.85 -2.32	26.87 1.95 -2.96	25.84 2.01 -2.17	25.97 1.86 -5.48	25.41 1.61 -7.68	24.66 1.49 -7.27
RAVENSWOOD_GT2_3 24246	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.40 -0.39	15.04 1.12 -1.08	17.61 1.38 -0.39	20.17 1.60 -1.72	23.75 1.58 -5.19	23.00 1.91 -1.02	23.17 1.98 -0.67	24.54 2.06 -0.52	25.50 1.96 -2.41	26.34 2.00 -3.19	28.15 2.23 -1.88	27.34 2.06 -2.65	27.42 2.05 -3.41	35.98 2.31 -9.12	28.38 1.98 -4.97	29.73 2.06 -4.36	25.99 1.87 -2.32	26.89 1.97 -2.96	25.86 2.03 -2.17	25.99 1.88 -5.48	25.42 1.62 -7.68	24.67 1.50 -7.27
RAVENSWOOD_GT2_4 24247	18.62 1.78 -0.09	26.16 1.27 -11.18	17.13 1.40 -0.39	15.04 1.12 -1.08	17.61 1.38 -0.39	20.17 1.60 -1.72	23.75 1.58 -5.19	23.00 1.91 -1.02	23.17 1.98 -0.67	24.54 2.06 -0.52	25.50 1.96 -2.41	26.34 2.00 -3.19	28.15 2.23 -1.88	27.34 2.06 -2.65	27.42 2.05 -3.41	35.98 2.31 -9.12	28.38 1.98 -4.97	29.73 2.06 -4.36	25.99 1.87 -2.32	26.89 1.97 -2.96	25.86 2.03 -2.17	25.99 1.88 -5.48	25.42 1.62 -7.68	24.67 1.50 -7.27



RAVENSWOOD_GT3_1 24248	18.61 1.77 -0.09	26.16 1.26 -11.18	17.12 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.57 -5.19	22.98 1.89 -1.02	23.16 1.97 -0.67	24.52 2.04 -0.52	25.48 1.94 -2.41	26.32 1.98 -3.19	28.13 2.21 -1.88	27.33 2.04 -2.65	27.40 2.03 -3.41	35.95 2.28 -9.12	28.36 1.96 -4.97	29.71 2.04 -4.36	25.97 1.85 -2.32	26.87 1.95 -2.96	25.84 2.01 -2.17	25.97 1.86 -5.48	25.41 1.61 -7.68	24.66 1.49 -7.27
RAVENSWOOD_GT3_2 24249	18.61 1.77 -0.09	26.16 1.26 -11.18	17.12 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.57 -5.19	22.98 1.89 -1.02	23.16 1.97 -0.67	24.52 2.04 -0.52	25.48 1.94 -2.41	26.32 1.98 -3.19	28.13 2.21 -1.88	27.33 2.04 -2.65	27.40 2.03 -3.41	35.95 2.28 -9.12	28.36 1.96 -4.97	29.71 2.04 -4.36	25.97 1.85 -2.32	26.87 1.95 -2.96	25.84 2.01 -2.17	25.97 1.86 -5.48	25.41 1.61 -7.68	24.66 1.49 -7.27
RAVENSWOOD_GT3_3 24250	18.62 1.78 -0.09	26.17 1.28 -11.18	17.14 1.41 -0.39	15.04 1.13 -1.08	17.62 1.38 -0.39	20.18 1.61 -1.72	23.75 1.59 -5.19	23.01 1.91 -1.02	23.19 1.99 -0.67	24.55 2.07 -0.52	25.51 1.97 -2.41	26.36 2.01 -3.19	28.16 2.24 -1.88	27.36 2.07 -2.65	27.43 2.06 -3.41	35.99 2.32 -9.12	28.39 1.99 -4.97	29.75 2.07 -4.36	26.00 1.88 -2.32	26.90 1.98 -2.96	25.87 2.04 -2.17	25.99 1.88 -5.48	25.42 1.63 -7.68	24.67 1.51 -7.27
RAVENSWOOD_GT3_4 24251	18.62 1.78 -0.09	26.17 1.28 -11.18	17.14 1.41 -0.39	15.04 1.13 -1.08	17.62 1.38 -0.39	20.18 1.61 -1.72	23.75 1.59 -5.19	23.01 1.91 -1.02	23.19 1.99 -0.67	24.55 2.07 -0.52	25.51 1.97 -2.41	26.36 2.01 -3.19	28.16 2.24 -1.88	27.36 2.07 -2.65	27.43 2.06 -3.41	35.99 2.32 -9.12	28.39 1.99 -4.97	29.75 2.07 -4.36	26.00 1.88 -2.32	26.90 1.98 -2.96	25.87 2.04 -2.17	25.99 1.88 -5.48	25.42 1.63 -7.68	24.67 1.51 -7.27
RAVENSWOOD_GT_1 23729	20.75 1.85 -2.15	26.23 1.33 -11.19	17.21 1.47 -0.40	15.10 1.18 -1.09	17.69 1.45 -0.39	20.26 1.68 -1.74	23.82 1.65 -5.19	23.09 1.99 -1.03	23.28 2.07 -0.68	24.64 2.15 -0.53	25.63 2.05 -2.46	26.42 2.07 -3.19	28.22 2.30 -1.88	27.43 2.15 -2.65	27.50 2.12 -3.42	36.03 2.36 -9.12	28.43 2.03 -4.97	29.77 2.10 -4.36	26.04 1.92 -2.32	29.14 2.02 -5.16	30.41 2.11 -6.64	26.06 1.95 -5.48	25.47 1.67 -7.68	24.73 1.55 -7.27
RAVENSWOOD_GT_10 24258	18.51 1.76 0.00	26.15 1.26 -11.18	17.12 1.38 -0.39	15.02 1.11 -1.08	17.60 1.36 -0.39	20.16 1.59 -1.72	23.73 1.57 -5.19	22.98 1.89 -1.02	23.15 1.96 -0.67	24.52 2.04 -0.52	25.47 1.94 -2.41	26.32 1.98 -3.19	28.13 2.20 -1.88	27.32 2.04 -2.65	27.40 2.02 -3.41	35.95 2.28 -9.12	28.36 1.96 -4.97	29.71 2.04 -4.36	25.97 1.85 -2.32	26.87 1.95 -2.96	25.84 2.01 -2.17	25.97 1.86 -5.48	25.41 1.60 -7.68	24.66 1.48 -7.27
RAVENSWOOD_GT_11 24259	18.51 1.76 0.00	26.15 1.26 -11.18	17.12 1.38 -0.39	15.02 1.11 -1.08	17.60 1.36 -0.39	20.16 1.59 -1.72	23.73 1.57 -5.19	22.98 1.89 -1.02	23.15 1.96 -0.67	24.52 2.04 -0.52	25.47 1.94 -2.41	26.32 1.98 -3.19	28.13 2.20 -1.88	27.32 2.04 -2.65	27.40 2.02 -3.41	35.95 2.28 -9.12	28.36 1.96 -4.97	29.71 2.04 -4.36	25.97 1.85 -2.32	26.87 1.95 -2.96	25.84 2.01 -2.17	25.97 1.86 -5.48	25.41 1.60 -7.68	24.66 1.48 -7.27
RAVENSWOOD_GT_4 24252	17.96 1.75 0.54	26.14 1.25 -11.18	17.11 1.38 -0.39	15.02 1.11 -1.07	17.59 1.35 -0.38	20.15 1.58 -1.72	23.72 1.56 -5.19	22.97 1.88 -1.01	23.14 1.95 -0.66	24.50 2.03 -0.52	25.50 1.93 -2.44	26.32 1.97 -3.18	28.12 2.20 -1.88	27.31 2.03 -2.65	27.39 2.02 -3.41	35.95 2.28 -9.12	28.35 1.96 -4.97	29.71 2.04 -4.36	25.96 1.84 -2.32	28.55 1.95 -4.64	29.23 2.00 -5.57	25.96 1.85 -5.48	25.40 1.59 -7.68	24.65 1.48 -7.27
RAVENSWOOD_GT_5 24254	17.96 1.75 0.54	26.14 1.25 -11.18	17.11 1.38 -0.39	15.02 1.11 -1.07	17.59 1.35 -0.38	20.15 1.58 -1.72	23.72 1.56 -5.19	22.97 1.88 -1.01	23.14 1.95 -0.66	24.50 2.03 -0.52	25.50 1.93 -2.44	26.32 1.97 -3.18	28.12 2.20 -1.88	27.31 2.03 -2.65	27.39 2.02 -3.41	35.95 2.28 -9.12	28.35 1.96 -4.97	29.71 2.04 -4.36	25.96 1.84 -2.32	28.55 1.95 -4.64	29.23 2.00 -5.57	25.96 1.85 -5.48	25.40 1.59 -7.68	24.65 1.48 -7.27
RAVENSWOOD_GT_6 24253	17.96 1.75 0.54	26.14 1.25 -11.18	17.11 1.38 -0.39	15.02 1.11 -1.07	17.59 1.35 -0.38	20.15 1.58 -1.72	23.72 1.56 -5.19	22.97 1.88 -1.01	23.14 1.95 -0.66	24.50 2.03 -0.52	25.50 1.93 -2.44	26.32 1.97 -3.18	28.12 2.20 -1.88	27.31 2.03 -2.65	27.39 2.02 -3.41	35.95 2.28 -9.12	28.35 1.96 -4.97	29.71 2.04 -4.36	25.96 1.84 -2.32	28.55 1.95 -4.64	29.23 2.00 -5.57	25.96 1.85 -5.48	25.40 1.59 -7.68	24.65 1.48 -7.27
RAVENSWOOD_GT_7 24255	17.96 1.75 0.54	26.14 1.25 -11.18	17.11 1.38 -0.39	15.02 1.11 -1.07	17.59 1.35 -0.38	20.15 1.58 -1.72	23.72 1.56 -5.19	22.97 1.88 -1.01	23.14 1.95 -0.66	24.50 2.03 -0.52	25.50 1.93 -2.44	26.32 1.97 -3.18	28.12 2.20 -1.88	27.31 2.03 -2.65	27.39 2.02 -3.41	35.95 2.28 -9.12	28.35 1.96 -4.97	29.71 2.04 -4.36	25.96 1.84 -2.32	28.55 1.95 -4.64	29.23 2.00 -5.57	25.96 1.85 -5.48	25.40 1.59 -7.68	24.65 1.48 -7.27
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.51 1.76 0.00	26.15 1.26 -11.18	17.12 1.38 -0.39	15.02 1.11 -1.08	17.60 1.36 -0.39	20.16 1.59 -1.72	23.73 1.57 -5.19	22.98 1.89 -1.02	23.15 1.96 -0.67	24.52 2.04 -0.52	25.47 1.94 -2.41	26.32 1.98 -3.19	28.13 2.20 -1.88	27.32 2.04 -2.65	27.40 2.02 -3.41	35.95 2.28 -9.12	28.36 1.96 -4.97	29.71 2.04 -4.36	25.97 1.85 -2.32	26.87 1.95 -2.96	25.84 2.01 -2.17	25.97 1.86 -5.48	25.41 1.60 -7.68	24.66 1.48 -7.27
RAVENSWOOD_GT_9 24257	18.51 1.76 0.00	26.15 1.26 -11.18	17.12 1.38 -0.39	15.02 1.11 -1.08	17.60 1.36 -0.39	20.16 1.59 -1.72	23.73 1.57 -5.19	22.98 1.89 -1.02	23.15 1.96 -0.67	24.52 2.04 -0.52	25.47 1.94 -2.41	26.32 1.98 -3.19	28.13 2.20 -1.88	27.32 2.04 -2.65	27.40 2.02 -3.41	35.95 2.28 -9.12	28.36 1.96 -4.97	29.71 2.04 -4.36	25.97 1.85 -2.32	26.87 1.95 -2.96	25.84 2.01 -2.17	25.97 1.86 -5.48	25.41 1.60 -7.68	24.66 1.48 -7.27
RAVENSWOOD____1 23533	19.48 1.82 -0.91	26.21 1.31 -11.19	17.18 1.44 -0.40	15.08 1.16 -1.09	17.66 1.42 -0.39	20.25 1.67 -1.74	23.80 1.63 -5.19	23.08 1.97 -1.03	23.26 2.05 -0.68	24.62 2.13 -0.53	25.57 2.03 -2.41	26.40 2.05 -3.19	28.20 2.27 -1.88	27.41 2.13 -2.65	27.49 2.11 -3.42	36.01 2.34 -9.12	28.41 2.01 -4.97	29.75 2.07 -4.36	26.02 1.90 -2.32	26.92 2.00 -2.96	25.92 2.09 -2.17	26.05 1.93 -5.48	25.46 1.66 -7.68	24.71 1.54 -7.27
RAVENSWOOD____2 23534	19.48 1.82 -0.91	26.21 1.31 -11.19	17.17 1.43 -0.40	15.06 1.14 -1.09	17.64 1.40 -0.39	20.21 1.63 -1.74	23.77 1.60 -5.19	23.03 1.93 -1.03	23.21 2.01 -0.68	24.57 2.08 -0.53	25.51 1.97 -2.41	26.33 1.99 -3.19	28.09 2.16 -1.88	27.33 2.05 -2.65	27.42 2.04 -3.42	35.92 2.24 -9.12	28.28 1.89 -4.97	29.62 1.95 -4.36	25.93 1.81 -2.32	26.87 1.95 -2.96	25.87 2.04 -2.17	26.00 1.89 -5.48	25.43 1.62 -7.68	24.67 1.50 -7.27

RAVENSWOOD___3 23535	18.61 1.77 -0.09	26.16 1.26 -11.18	17.13 1.39 -0.39	15.03 1.12 -1.08	17.60 1.37 -0.39	20.16 1.59 -1.72	23.73 1.57 -5.19	22.98 1.89 -1.02	23.16 1.97 -0.67	24.52 2.04 -0.52	25.48 1.94 -2.41	26.33 1.98 -3.19	28.13 2.21 -1.88	27.33 2.04 -2.65	27.40 2.03 -3.41	35.95 2.28 -9.12	28.36 1.96 -4.97	29.71 2.04 -4.36	25.97 1.85 -2.32	26.87 1.96 -2.96	25.84 2.01 -2.17	25.97 1.86 -5.48	25.41 1.61 -7.68	24.66 1.49 -7.27
RAVENSWOOD___4 23820	19.48 1.82 -0.91	26.21 1.31 -11.19	17.18 1.44 -0.40	15.08 1.16 -1.09	17.66 1.42 -0.39	20.23 1.65 -1.73	23.79 1.62 -5.19	23.06 1.96 -1.03	23.23 2.03 -0.68	24.60 2.12 -0.53	25.51 2.01 -2.37	26.38 2.03 -3.19	28.18 2.25 -1.88	27.39 2.10 -2.65	27.47 2.09 -3.42	35.99 2.32 -9.12	28.39 1.99 -4.97	29.73 2.05 -4.36	26.01 1.89 -2.32	24.74 1.99 -0.79	21.50 2.08 2.23	26.03 1.92 -5.48	25.44 1.65 -7.68	24.70 1.53 -7.27
RCPL_TRUST___DRP 24196	18.63 1.79 -0.09	26.16 1.27 -11.18	17.14 1.41 -0.39	15.04 1.13 -1.08	17.62 1.38 -0.39	20.18 1.61 -1.72	23.76 1.59 -5.19	23.02 1.93 -1.02	23.20 2.01 -0.67	24.56 2.09 -0.52	25.53 1.99 -2.41	26.38 2.04 -3.19	28.19 2.26 -1.88	27.38 2.09 -2.65	27.45 2.08 -3.42	36.02 2.35 -9.12	28.40 2.01 -4.97	29.76 2.09 -4.36	26.01 1.88 -2.32	26.91 1.99 -2.96	25.86 2.04 -2.17	25.99 1.88 -5.48	25.44 1.63 -7.68	24.69 1.52 -7.27
RENSSELAER___COGEN 23796	17.73 1.01 0.03	8.97 0.79 5.53	16.13 0.89 0.10	14.64 0.74 -1.07	16.54 0.88 0.19	17.54 1.01 0.31	21.52 0.95 -3.58	21.45 1.03 -0.35	21.09 0.92 0.35	22.72 0.99 0.23	22.37 0.95 -0.29	22.66 0.95 -0.55	25.76 1.07 -0.64	24.58 1.04 -0.91	24.07 0.94 -1.17	28.72 1.04 -3.13	23.97 0.85 -1.70	25.71 0.91 -1.48	23.53 0.94 -0.79	23.99 1.03 -1.00	23.40 1.01 -0.73	21.46 0.87 -1.96	19.03 0.68 -2.22	18.61 0.61 -2.10
REVERE_CPPR_DRP 24186	17.25 0.50 0.00	14.06 0.35 0.00	15.73 0.38 0.00	13.23 0.35 -0.04	16.35 0.50 0.00	17.48 0.62 -0.02	17.88 0.74 -0.15	20.93 0.92 0.06	21.50 1.03 0.06	23.06 1.10 0.01	22.19 1.06 0.00	22.19 1.03 0.00	25.25 1.20 0.00	23.72 1.09 0.00	23.03 1.08 0.00	25.75 1.20 0.00	22.54 1.11 0.00	24.57 1.25 0.00	22.93 1.13 0.00	23.10 1.14 0.00	22.76 1.10 0.00	19.68 0.90 -0.14	16.82 0.70 0.00	16.50 0.59 0.00
RIVERBAY___ 323610	19.06 2.21 -0.10	26.44 1.54 -11.19	17.47 1.73 -0.40	15.42 1.50 -1.09	18.11 1.87 -0.39	20.72 2.14 -1.74	24.28 2.11 -5.19	23.61 2.51 -1.03	23.82 2.61 -0.68	25.22 2.73 -0.53	26.12 2.58 -2.41	26.98 2.63 -3.19	28.88 2.95 -1.88	28.05 2.76 -2.66	28.07 2.69 -3.42	36.64 2.97 -9.13	28.94 2.55 -4.97	30.33 2.66 -4.36	26.57 2.44 -2.32	27.46 2.54 -2.96	26.45 2.62 -2.17	26.52 2.41 -5.48	25.86 2.06 -7.68	25.08 1.91 -7.27
ROCHESTER_9_IC 23652	16.60 -0.15 0.00	13.55 -0.16 0.00	15.09 -0.26 -0.01	12.68 -0.28 -0.13	15.60 -0.25 0.00	16.74 -0.15 -0.04	17.22 -0.19 -0.43	19.51 -0.27 0.30	20.19 -0.08 0.26	21.72 -0.03 0.20	20.66 0.00 0.47	20.04 0.11 1.22	24.04 0.23 0.24	22.27 0.20 0.56	21.15 0.36 1.17	23.50 0.46 1.50	20.78 0.56 1.21	23.40 0.60 0.52	21.94 0.42 0.28	22.03 0.42 0.35	21.90 0.50 0.26	18.58 0.45 0.51	15.49 0.23 0.86	15.21 0.11 0.81
ROSETON___1 23587	18.21 1.37 -0.09	25.06 0.98 -10.36	16.79 1.09 -0.37	14.78 0.87 -1.07	17.26 1.05 -0.36	19.71 1.24 -1.62	23.28 1.22 -5.08	22.52 1.46 -0.98	22.73 1.55 -0.65	24.09 1.62 -0.51	24.61 1.54 -1.94	25.26 1.58 -2.53	27.22 1.77 -1.40	26.27 1.67 -1.98	26.13 1.63 -2.54	33.18 1.84 -6.80	26.69 1.57 -3.70	28.19 1.63 -3.23	25.04 1.51 -1.72	25.77 1.61 -2.19	24.91 1.64 -1.61	24.24 1.50 -4.11	23.21 1.28 -5.80	22.57 1.18 -5.50
ROSETON___2 23588	18.21 1.37 -0.09	25.06 0.98 -10.36	16.79 1.09 -0.37	14.78 0.87 -1.07	17.26 1.05 -0.36	19.71 1.24 -1.62	23.28 1.22 -5.08	22.52 1.46 -0.98	22.73 1.55 -0.65	24.09 1.62 -0.51	24.61 1.54 -1.94	25.26 1.58 -2.53	27.22 1.77 -1.40	26.27 1.67 -1.98	26.13 1.63 -2.54	33.18 1.84 -6.80	26.69 1.57 -3.70	28.19 1.63 -3.23	25.04 1.51 -1.72	25.77 1.61 -2.19	24.91 1.64 -1.61	24.24 1.50 -4.11	23.21 1.28 -5.80	22.57 1.18 -5.50
RUSSELL___1 23602	16.69 -0.06 0.00	13.63 -0.08 0.00	15.17 -0.18 -0.01	12.74 -0.22 -0.13	15.67 -0.18 0.00	16.82 -0.07 -0.04	17.31 -0.11 -0.43	19.61 -0.17 0.30	20.31 0.04 0.26	21.85 0.10 0.20	20.79 0.14 0.47	20.18 0.24 1.23	24.21 0.40 0.24	22.43 0.36 0.56	21.33 0.54 1.17	23.69 0.65 1.50	20.94 0.73 1.21	23.59 0.79 0.52	22.11 0.59 0.28	22.20 0.59 0.35	22.06 0.66 0.26	18.71 0.58 0.51	15.60 0.33 0.86	15.30 0.21 0.81
RUSSELL___2 23532	16.69 -0.06 0.00	13.63 -0.08 0.00	15.17 -0.18 -0.01	12.74 -0.22 -0.13	15.67 -0.18 0.00	16.82 -0.07 -0.04	17.31 -0.11 -0.43	19.61 -0.17 0.30	20.31 0.04 0.26	21.85 0.10 0.20	20.79 0.14 0.47	20.18 0.24 1.23	24.21 0.40 0.24	22.43 0.36 0.56	21.33 0.54 1.17	23.69 0.65 1.50	20.94 0.73 1.21	23.59 0.79 0.52	22.11 0.59 0.28	22.20 0.59 0.35	22.06 0.66 0.26	18.71 0.58 0.51	15.60 0.33 0.86	15.30 0.21 0.81
RUSSELL___3 23549	16.69 -0.06 0.00	13.63 -0.08 0.00	15.17 -0.18 -0.01	12.74 -0.22 -0.13	15.67 -0.18 0.00	16.82 -0.07 -0.04	17.31 -0.11 -0.43	19.61 -0.17 0.30	20.31 0.04 0.26	21.85 0.10 0.20	20.79 0.14 0.47	20.18 0.24 1.23	24.21 0.40 0.24	22.43 0.36 0.56	21.33 0.54 1.17	23.69 0.65 1.50	20.94 0.73 1.21	23.59 0.79 0.52	22.11 0.59 0.28	22.20 0.59 0.35	22.06 0.66 0.26	18.71 0.58 0.51	15.60 0.33 0.86	15.30 0.21 0.81
RUSSELL___4 23556	16.69 -0.06 0.00	13.63 -0.08 0.00	15.17 -0.18 -0.01	12.74 -0.22 -0.13	15.67 -0.18 0.00	16.82 -0.07 -0.04	17.31 -0.11 -0.43	19.61 -0.17 0.30	20.31 0.04 0.26	21.85 0.10 0.20	20.79 0.14 0.47	20.18 0.24 1.23	24.21 0.40 0.24	22.43 0.36 0.56	21.33 0.54 1.17	23.69 0.65 1.50	20.94 0.73 1.21	23.59 0.79 0.52	22.11 0.59 0.28	22.20 0.59 0.35	22.06 0.66 0.26	18.71 0.58 0.51	15.60 0.33 0.86	15.30 0.21 0.81
RUSSELL___STATION 23914	16.69 -0.06 0.00	13.63 -0.08 0.00	15.17 -0.18 -0.01	12.74 -0.22 -0.13	15.67 -0.18 0.00	16.82 -0.07 -0.04	17.31 -0.11 -0.43	19.61 -0.17 0.30	20.31 0.04 0.26	21.85 0.10 0.20	20.79 0.14 0.47	20.18 0.24 1.23	24.21 0.40 0.24	22.43 0.36 0.56	21.33 0.54 1.17	23.69 0.65 1.50	20.94 0.73 1.21	23.59 0.79 0.52	22.11 0.59 0.28	22.20 0.59 0.35	22.06 0.66 0.26	18.71 0.58 0.51	15.60 0.33 0.86	15.30 0.21 0.81
S SALMON___HYD 24043	16.53 -0.22 0.00	13.50 -0.21 0.00	15.10 -0.24 0.00	12.73 -0.18 -0.08	15.68 -0.17 0.00	16.74 -0.13 -0.03	17.21 -0.07 -0.30	20.00 -0.10 -0.02	20.51 0.01 0.03	21.98 0.02 0.00	21.17 0.04 0.00	21.16 0.00 0.00	24.09 0.04 0.00	22.63 0.00 0.00	21.95 -0.01 0.00	24.50 -0.05 0.00	21.43 0.00 0.00	23.39 0.07 0.00	21.84 0.03 0.00	21.96 -0.01 0.00	21.69 0.03 0.00	18.73 -0.02 -0.12	16.05 -0.08 0.00	15.75 -0.15 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.90 -0.85 0.00	12.96 -0.75 0.00	14.37 -0.99 -0.01	12.09 -0.93 -0.18	14.93 -0.92 0.00	16.06 -0.85 -0.06	16.48 -1.13 -0.63	18.47 -1.39 0.21	19.36 -1.03 0.14	20.90 -1.06 0.00	19.20 -1.07 0.86	20.74 -0.98 -0.56	42.74 -0.96 -19.65	22.94 -1.11 -1.42	18.58 -0.78 2.60	21.31 -0.75 2.48	18.70 -0.29 2.44	22.25 -0.39 0.68	20.82 -0.60 0.38	20.86 -0.64 0.46	20.96 -0.36 0.34	17.79 -0.14 0.70	14.68 -0.32 1.13	14.48 -0.36 1.07
SELKIRK___I 23801	17.69 0.97 0.02	11.13 0.74 3.33	16.15 0.85 0.03	14.61 0.71 -1.08	16.57 0.84 0.12	17.77 0.96 0.04	21.74 0.93 -3.83	21.57 1.05 -0.45	21.30 0.99 0.21	22.83 1.00 0.13	22.52 0.95 -0.44	22.83 0.97 -0.70	25.80 1.09 -0.66	24.62 1.05 -0.93	24.11 0.95 -1.20	28.82 1.06 -3.22	24.05 0.87 -1.75	25.77 0.93 -1.52	23.56 0.94 -0.81	24.01 1.02 -1.03	23.43 1.01 -0.75	21.54 0.89 -2.01	19.22 0.71 -2.38	18.80 0.64 -2.25
SELKIRK___II 23799	17.69 0.96 0.02	11.06 0.74 3.39	16.15 0.84 0.03	14.61 0.70 -1.08	16.57 0.84 0.12	17.75 0.96 0.05	21.73 0.92 -3.82	21.56 1.04 -0.45	21.29 0.98 0.22	22.82 1.00 0.13	22.51 0.95 -0.43	22.81 0.96 -0.69	25.79 1.09 -0.66	24.61 1.05 -0.93	24.10 0.95 -1.20	28.80 1.06 -3.19	24.03 0.87 -1.74	25.75 0.93 -1.51	23.55 0.94 -0.80	24.01 1.02 -1.02	23.42 1.01 -0.75	21.53 0.89 -2.00	19.20 0.71 -2.36	18.78 0.64 -2.23
SENECA OSWGO___HYD 24041	16.50 -0.25 0.00	13.48 -0.23 0.00	15.07 -0.28 -0.01	12.69 -0.24 -0.09	15.57 -0.28 0.00	16.62 -0.25 -0.03	17.10 -0.24 -0.35	19.79 -0.35 -0.06	20.24 -0.28 0.00	21.65 -0.32 -0.02	20.84 -0.29 0.00	20.91 -0.25 0.00	23.79 -0.26 0.00	22.37 -0.27 0.00	21.75 -0.20 0.00	24.33 -0.22 0.00	21.28 -0.14 0.00	23.16 -0.16 0.00	21.59 -0.21 0.00	21.76 -0.20 0.00	21.50 -0.15 0.00	18.63 -0.12 0.00	15.96 -0.16 0.00	15.67 -0.23 0.00
SENECA___ENERGY 23797	16.68 -0.07 0.00	13.59 -0.12 0.00	15.17 -0.18 -0.01	12.81 -0.17 -0.14	15.68 -0.17 0.00	16.81 -0.08 -0.05	17.45 -0.04 -0.50	19.86 -0.12 0.09	20.37 -0.04 0.12	21.84 -0.04 0.08	20.91 0.00 0.22	20.88 0.06 0.34	23.86 0.07 0.25	22.33 0.05 0.35	21.68 0.18 0.46	23.50 0.17 1.22	21.01 0.24 0.65	23.05 0.27 0.54	21.62 0.10 0.29	21.74 0.15 0.37	21.60 0.21 0.27	18.34 0.25 0.54	15.36 0.12 0.90	15.10 0.05 0.85
SHOEMAKER___GT 23640	18.10 1.27 -0.08	24.33 0.92 -9.70	16.70 1.01 -0.35	14.65 0.81 -1.02	17.16 0.97 -0.33	19.52 1.15 -1.52	22.94 1.15 -4.81	22.36 1.37 -0.92	22.44 1.37 -0.54	23.80 1.42 -0.43	16.81 1.35 5.66	14.40 1.39 8.15	19.20 1.58 6.43	15.02 1.47 9.09	11.73 1.47 11.71	-5.05 1.67 31.27	5.73 1.41 17.10	9.58 1.47 15.20	15.06 1.35 8.09	13.07 1.43 10.33	15.55 1.47 7.58	1.62 1.38 18.39	-7.51 1.21 24.85	-6.50 1.12 23.52
SHOREHAM_IC_1 23715	19.20 2.36 -0.10	26.59 1.69 -11.18	17.61 1.88 -0.39	15.47 1.56 -1.08	18.14 1.91 -0.39	20.74 2.17 -1.73	24.22 2.05 -5.19	23.58 2.49 -1.02	26.90 2.70 -3.67	29.59 2.92 -4.72	31.85 2.69 -8.04	100.55 2.74 -76.66	68.41 2.99 -41.38	97.86 2.75 -72.47	87.76 2.58 -63.21	79.73 2.95 -52.23	118.58 2.45 -94.70	125.13 2.45 -99.37	116.41 2.34 -92.26	127.11 2.57 -102.58	80.22 2.79 -55.77	30.54 2.54 -9.36	26.99 2.23 -8.63	25.25 2.09 -7.25
SHOREHAM_IC_2 23716	19.20 2.36 -0.10	26.59 1.69 -11.18	17.61 1.88 -0.39	15.47 1.56 -1.08	18.14 1.91 -0.39	20.74 2.17 -1.73	24.22 2.05 -5.19	23.58 2.49 -1.02	26.90 2.70 -3.67	29.59 2.92 -4.72	31.85 2.69 -8.04	100.55 2.74 -76.66	68.41 2.99 -41.38	97.86 2.75 -72.47	87.76 2.58 -63.21	79.73 2.95 -52.23	118.58 2.45 -94.70	125.13 2.45 -99.37	116.41 2.34 -92.26	127.11 2.57 -102.58	80.22 2.79 -55.77	30.54 2.54 -9.36	26.99 2.23 -8.63	25.25 2.09 -7.25
SISSONVILLE____ 23735	16.30 -0.45 0.00	13.44 -0.27 0.00	15.04 -0.30 0.00	12.61 -0.22 0.00	15.63 -0.22 0.00	16.60 -0.24 0.00	16.81 -0.18 0.00	19.87 -0.20 0.00	20.32 -0.21 0.00	21.72 -0.21 0.03	20.92 -0.20 0.00	20.88 -0.28 0.00	23.74 -0.31 0.00	22.38 -0.26 0.00	21.70 -0.25 0.00	24.28 -0.27 0.00	21.18 -0.25 0.00	23.19 -0.12 0.00	21.70 -0.10 0.00	21.77 -0.19 0.00	21.37 -0.29 0.00	18.32 -0.36 -0.05	15.82 -0.30 0.00	15.65 -0.25 0.00
SITHE_IND_GS1 24169	16.27 -0.48 0.00	13.30 -0.41 0.00	14.87 -0.47 0.00	12.52 -0.40 -0.08	15.37 -0.48 0.00	16.40 -0.48 -0.03	16.54 -0.48 -0.03	17.75 -0.64 1.69	18.76 -0.60 1.16	20.34 -0.64 0.99	20.54 -0.59 0.00	20.61 -0.55 0.00	23.45 -0.60 0.00	22.03 -0.60 0.00	21.43 -0.53 0.00	23.95 -0.60 0.00	20.95 -0.48 0.00	22.79 -0.53 0.00	21.26 -0.54 0.00	21.43 -0.54 0.00	21.16 -0.50 0.00	18.33 -0.42 -0.11	15.73 -0.39 0.00	15.46 -0.44 0.00
SITHE_IND_GS2 24170	16.27 -0.48 0.00	13.30 -0.41 0.00	14.87 -0.47 0.00	12.52 -0.40 -0.08	15.37 -0.48 0.00	16.40 -0.48 -0.03	16.54 -0.48 -0.03	17.75 -0.64 1.69	18.76 -0.60 1.16	20.34 -0.64 0.99	20.54 -0.59 0.00	20.61 -0.55 0.00	23.45 -0.60 0.00	22.03 -0.60 0.00	21.43 -0.53 0.00	23.95 -0.60 0.00	20.95 -0.48 0.00	22.79 -0.53 0.00	21.26 -0.54 0.00	21.43 -0.54 0.00	21.16 -0.50 0.00	18.33 -0.42 -0.11	15.73 -0.39 0.00	15.46 -0.44 0.00
SITHE_IND_GS3 24171	16.27 -0.48 0.00	13.30 -0.41 0.00	14.87 -0.47 0.00	12.52 -0.40 -0.08	15.37 -0.48 0.00	16.40 -0.48 -0.03	16.54 -0.48 -0.03	17.75 -0.64 1.69	18.76 -0.60 1.16	20.34 -0.64 0.99	20.54 -0.59 0.00	20.61 -0.55 0.00	23.45 -0.60 0.00	22.03 -0.60 0.00	21.43 -0.53 0.00	23.95 -0.60 0.00	20.95 -0.48 0.00	22.79 -0.53 0.00	21.26 -0.54 0.00	21.43 -0.54 0.00	21.16 -0.50 0.00	18.33 -0.42 -0.11	15.73 -0.39 0.00	15.46 -0.44 0.00
SITHE_IND_GS4 24172	16.27 -0.48 0.00	13.30 -0.41 0.00	14.87 -0.47 0.00	12.52 -0.40 -0.08	15.37 -0.48 0.00	16.40 -0.48 -0.03	16.54 -0.48 -0.03	17.75 -0.64 1.69	18.76 -0.60 1.16	20.34 -0.64 0.99	20.54 -0.59 0.00	20.61 -0.55 0.00	23.45 -0.60 0.00	22.03 -0.60 0.00	21.43 -0.53 0.00	23.95 -0.60 0.00	20.95 -0.48 0.00	22.79 -0.53 0.00	21.26 -0.54 0.00	21.43 -0.54 0.00	21.16 -0.50 0.00	18.33 -0.42 -0.11	15.73 -0.39 0.00	15.46 -0.44 0.00
SITHE___BATAVIA 24024	16.39 -0.36 0.00	13.35 -0.36 0.00	14.81 -0.54 -0.01	12.46 -0.53 -0.16	15.39 -0.45 0.00	16.57 -0.32 -0.05	17.01 -0.50 -0.54	19.22 -0.60 0.25	20.10 -0.24 0.18	21.69 -0.21 0.06	20.25 -0.23 0.65	20.50 -0.11 0.55	34.90 0.07 -10.78	23.44 -0.05 -0.86	20.23 0.18 1.91	22.86 0.32 2.01	20.18 0.60 1.84	23.31 0.59 0.60	21.83 0.36 0.33	21.89 0.34 0.41	21.90 0.54 0.30	18.57 0.54 0.61	15.38 0.24 1.00	15.11 0.15 0.94
SITHE___INDEPEND 23800	16.27 -0.48 0.00	13.30 -0.41 0.00	14.87 -0.47 0.00	12.52 -0.40 -0.08	15.37 -0.48 0.00	16.40 -0.48 -0.03	16.54 -0.48 -0.03	17.75 -0.64 1.69	18.76 -0.60 1.16	20.34 -0.64 0.99	20.54 -0.59 0.00	20.61 -0.55 0.00	23.45 -0.60 0.00	22.03 -0.60 0.00	21.43 -0.53 0.00	23.95 -0.60 0.00	20.95 -0.48 0.00	22.79 -0.53 0.00	21.26 -0.54 0.00	21.43 -0.54 0.00	21.16 -0.50 0.00	18.33 -0.42 -0.11	15.73 -0.39 0.00	15.46 -0.44 0.00

SITHE___MASSENA 23902	16.30 -0.44 0.00	13.40 -0.31 0.00	15.00 -0.34 0.00	12.56 -0.28 0.00	15.54 -0.31 0.00	16.47 -0.37 0.00	16.62 -0.36 0.00	19.61 -0.46 0.00	20.02 -0.51 0.00	21.37 -0.54 0.04	20.60 -0.53 0.00	20.57 -0.59 0.00	23.38 -0.67 0.00	22.04 -0.59 0.00	21.39 -0.57 0.00	23.93 -0.62 0.00	20.88 -0.55 0.00	22.81 -0.51 0.00	21.34 -0.46 0.00	21.42 -0.55 0.00	21.06 -0.60 0.00	18.08 -0.59 -0.04	15.67 -0.45 0.00	15.53 -0.37 0.00
SITHE___OGDNSBRG 24021	16.46 -0.28 0.00	13.56 -0.15 0.00	15.17 -0.18 0.00	12.70 -0.14 0.00	15.73 -0.12 0.00	16.69 -0.15 0.00	16.90 -0.08 0.00	19.97 -0.10 0.00	20.41 -0.11 0.00	21.80 -0.12 0.04	21.01 -0.12 0.00	20.96 -0.20 0.00	23.82 -0.23 0.00	22.46 -0.17 0.00	21.79 -0.16 0.00	24.40 -0.14 0.00	21.28 -0.15 0.00	23.29 -0.03 0.00	21.80 -0.01 0.00	21.86 -0.10 0.00	21.47 -0.18 0.00	18.40 -0.28 -0.05	15.91 -0.21 0.00	15.77 -0.14 0.00
SITHE___STERLING 23777	17.17 0.42 0.00	14.01 0.30 0.00	15.67 0.32 0.00	13.18 0.29 -0.05	16.27 0.43 0.00	17.40 0.54 -0.02	17.81 0.63 -0.19	20.78 0.78 0.07	21.33 0.87 0.07	22.86 0.92 0.02	22.03 0.90 0.00	22.04 0.88 0.00	25.06 1.02 0.00	23.56 0.93 0.00	22.88 0.92 0.00	25.59 1.04 0.00	22.38 0.95 0.00	24.36 1.05 0.00	22.72 0.92 0.00	22.89 0.93 0.00	22.58 0.92 0.00	19.53 0.75 -0.14	16.71 0.58 0.00	16.39 0.48 0.00
SOUTH CAIRO___GT 23612	18.22 1.43 -0.04	19.29 1.10 -4.47	16.77 1.23 -0.19	14.88 0.99 -1.06	17.19 1.18 -0.15	19.13 1.39 -0.90	22.88 1.41 -4.49	22.52 1.71 -0.73	22.55 1.76 -0.26	24.07 1.89 -0.22	24.10 1.79 -1.18	24.55 1.78 -1.61	27.11 2.07 -1.00	25.89 1.86 -1.41	25.52 1.75 -1.81	31.48 2.09 -4.84	25.72 1.70 -2.60	27.39 1.85 -2.22	24.84 1.85 -1.18	25.47 2.00 -1.51	24.72 1.96 -1.11	23.18 1.67 -2.88	21.32 1.32 -3.87	20.75 1.19 -3.66
SOUTH HAMPTN___IC 23720	19.68 2.84 -0.10	26.96 2.06 -11.18	18.02 2.28 -0.39	15.81 1.90 -1.08	18.57 2.33 -0.39	21.21 2.64 -1.73	24.70 2.53 -5.19	24.16 3.07 -1.02	27.55 3.39 -3.64	30.40 3.73 -4.71	32.64 3.52 -8.00	101.36 3.55 -76.64	69.29 3.89 -41.36	98.61 3.52 -72.46	88.77 3.61 -63.20	80.81 4.05 -52.21	119.54 3.47 -94.64	126.35 3.67 -99.36	117.48 3.42 -92.26	127.95 3.41 -102.58	80.92 3.51 -55.75	31.14 3.17 -9.34	27.48 2.74 -8.62	25.71 2.55 -7.25
SOUTHOLD___IC 23719	20.07 3.23 -0.10	27.21 2.32 -11.18	18.29 2.56 -0.39	16.09 2.17 -1.08	18.92 2.68 -0.39	21.60 3.02 -1.73	25.09 2.93 -5.19	24.65 3.56 -1.02	28.10 3.94 -3.64	31.01 4.34 -4.71	33.24 4.11 -8.00	101.94 4.14 -76.64	69.82 4.42 -41.36	98.84 3.75 -72.46	89.43 4.28 -63.20	81.49 4.73 -52.21	120.13 4.06 -94.65	126.98 4.30 -99.36	118.09 4.03 -92.26	128.23 3.69 -102.58	81.35 3.94 -55.75	31.64 3.67 -9.34	27.87 3.12 -8.62	26.07 2.92 -7.25
ST LAWRENCE___ 23600	16.17 -0.58 0.00	13.29 -0.42 0.00	14.87 -0.47 0.00	12.45 -0.38 0.00	15.41 -0.45 0.00	16.32 -0.53 0.00	16.46 -0.53 0.00	19.43 -0.65 0.00	19.82 -0.71 0.00	21.15 -0.76 0.05	20.38 -0.75 0.00	20.36 -0.80 0.00	23.14 -0.91 0.00	21.80 -0.83 0.00	21.16 -0.80 0.00	23.67 -0.88 0.00	20.65 -0.78 0.00	22.52 -0.80 0.00	21.08 -0.73 0.00	21.15 -0.81 0.00	20.80 -0.85 0.00	17.87 -0.79 -0.03	15.49 -0.63 0.00	15.36 -0.54 0.00
STATION 5_MISC_HYD 23604	16.60 -0.15 0.00	13.55 -0.16 0.00	15.09 -0.26 -0.01	12.68 -0.28 -0.13	15.60 -0.25 0.00	16.74 -0.15 -0.04	17.22 -0.19 -0.43	19.51 -0.27 0.30	20.19 -0.08 0.26	21.72 -0.03 0.20	20.66 0.00 0.47	20.04 0.11 1.22	24.04 0.23 0.24	22.27 0.20 0.56	21.15 0.36 1.17	23.50 0.46 1.50	20.78 0.56 1.21	23.40 0.60 0.52	21.94 0.42 0.28	22.03 0.42 0.35	21.90 0.50 0.26	18.58 0.45 0.51	15.49 0.23 0.86	15.21 0.11 0.81
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.70 -0.04 0.00	13.61 -0.10 0.00	15.18 -0.17 -0.01	12.79 -0.17 -0.13	15.71 -0.14 0.00	16.84 -0.05 -0.04	17.40 -0.03 -0.45	19.75 -0.08 0.23	20.39 0.08 0.21	21.90 0.11 0.16	20.89 0.13 0.37	20.49 0.22 0.88	24.12 0.31 0.24	22.45 0.30 0.48	21.49 0.44 0.91	23.66 0.50 1.38	21.00 0.58 1.00	23.40 0.60 0.52	21.95 0.43 0.28	22.07 0.46 0.35	21.91 0.51 0.26	18.59 0.46 0.51	15.52 0.25 0.86	15.24 0.15 0.81
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.49 -0.26 0.00	13.46 -0.25 0.00	14.99 -0.36 -0.01	12.61 -0.36 -0.13	15.50 -0.35 0.00	16.63 -0.27 -0.04	17.11 -0.29 -0.43	19.39 -0.39 0.30	20.06 -0.21 0.26	21.58 -0.18 0.20	20.55 -0.13 0.45	19.97 -0.03 1.15	23.87 0.06 0.24	22.14 0.05 0.54	21.05 0.20 1.11	23.35 0.27 1.47	20.78 0.38 1.02	23.73 0.41 0.00	22.05 0.26 0.01	22.22 0.25 0.00	21.98 0.32 0.00	19.05 0.29 -0.12	16.22 0.09 0.00	15.89 -0.01 0.00
STEEL___WIND 323596	16.17 -0.57 0.00	13.17 -0.54 0.00	14.62 -0.74 -0.01	12.30 -0.72 -0.19	15.18 -0.67 0.00	16.32 -0.59 -0.07	16.81 -0.83 -0.65	18.85 -1.03 0.20	19.75 -0.64 0.14	21.31 -0.63 0.02	19.54 -0.66 0.91	20.83 -0.58 -0.25	41.25 -0.50 -17.70	22.95 -0.69 -1.01	18.85 -0.39 2.72	21.67 -0.31 2.57	18.95 0.07 2.54	22.62 0.00 0.69	21.13 -0.28 0.39	21.18 -0.31 0.47	21.26 -0.05 0.34	18.03 0.11 0.72	14.88 -0.10 1.15	14.67 -0.15 1.09
STEBEN_REC_LFGE 323667	16.86 0.10 -0.01	14.82 0.00 -1.10	15.33 -0.05 -0.05	12.99 -0.08 -0.25	15.94 0.05 -0.04	17.22 0.17 -0.21	18.05 0.14 -0.93	20.07 0.04 0.05	20.97 0.50 0.06	22.62 0.65 -0.01	21.47 0.51 0.17	22.75 0.54 -1.05	31.92 0.65 -7.22	23.55 0.46 -0.47	22.08 0.62 0.49	23.46 0.68 1.76	21.39 0.80 0.84	23.23 0.74 0.82	21.73 0.36 0.43	21.79 0.38 0.56	21.81 0.56 0.41	18.29 0.53 0.87	15.06 0.25 1.32	14.79 0.14 1.25
STONY___BROOK 24151	19.12 2.27 -0.10	26.55 1.66 -11.18	17.57 1.84 -0.39	15.41 1.50 -1.08	18.07 1.83 -0.39	20.68 2.11 -1.73	24.16 1.99 -5.19	23.50 2.41 -1.02	26.92 2.62 -3.77	29.53 2.82 -4.76	31.89 2.60 -8.16	100.49 2.62 -76.71	68.33 2.83 -41.45	97.72 2.58 -72.51	87.79 2.56 -63.27	79.74 2.91 -52.28	118.79 2.50 -94.87	125.33 2.65 -99.37	116.52 2.45 -92.27	127.07 2.53 -102.58	80.06 2.57 -55.83	30.42 2.34 -9.44	26.88 2.10 -8.66	25.18 2.03 -7.25
STURGEON_POOL_HYD 23609	18.11 1.30 -0.06	21.40 0.90 -6.80	16.59 0.99 -0.26	14.70 0.82 -1.04	17.07 0.98 -0.24	19.19 1.16 -1.18	22.78 1.15 -4.65	22.28 1.39 -0.82	22.36 1.44 -0.40	23.78 1.50 -0.32	23.80 1.44 -1.23	24.35 1.53 -1.66	26.70 1.70 -0.94	25.60 1.63 -1.33	25.29 1.61 -1.72	30.93 1.79 -4.59	25.39 1.53 -2.43	26.91 1.57 -2.02	24.32 1.44 -1.07	24.86 1.53 -1.37	24.22 1.56 -1.00	22.69 1.44 -2.62	20.97 1.22 -3.62	20.44 1.12 -3.42
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.21 1.38 -0.08	24.65 0.95 -9.99	16.74 1.04 -0.36	14.72 0.86 -1.03	17.24 1.05 -0.35	19.64 1.23 -1.56	23.10 1.23 -4.89	22.47 1.45 -0.94	22.55 1.46 -0.56	23.91 1.51 -0.44	25.36 1.44 -2.79	26.43 1.49 -3.78	28.11 1.68 -2.39	27.59 1.58 -3.38	27.88 1.56 -4.35	37.97 1.80 -11.62	29.29 1.53 -6.33	30.44 1.59 -5.53	26.20 1.45 -2.94	27.25 1.53 -3.75	25.98 1.56 -2.76	27.00 1.46 -6.91	26.98 1.30 -9.56	26.15 1.20 -9.05

SYNERGY___BIOGAS 323694	16.39 -0.36 0.00	13.35 -0.36 0.00	14.81 -0.54 -0.01	12.46 -0.53 -0.16	15.39 -0.45 0.00	16.57 -0.32 -0.05	17.01 -0.50 -0.54	19.22 -0.60 0.25	20.10 -0.24 0.18	21.69 -0.21 0.06	20.25 -0.23 0.65	20.50 -0.11 0.55	34.90 0.07 -10.78	23.44 -0.05 -0.86	20.23 0.18 1.91	22.86 0.32 2.01	20.18 0.60 1.84	23.31 0.59 0.60	21.83 0.36 0.33	21.89 0.34 0.41	21.90 0.54 0.30	18.57 0.54 0.61	15.38 0.24 1.00	15.11 0.15 0.94
SYRACUSE___ENERGY_ST1 323597	16.76 0.02 0.00	13.66 -0.05 0.00	15.26 -0.09 -0.01	12.89 -0.06 -0.11	15.81 -0.04 0.00	16.89 0.01 -0.04	17.45 0.06 -0.41	20.01 -0.01 0.05	20.50 0.05 0.08	21.97 0.06 0.05	21.21 0.08 0.00	21.27 0.12 0.00	24.23 0.18 0.00	22.76 0.13 0.00	22.16 0.20 0.00	24.77 0.22 0.00	21.66 0.23 0.00	23.58 0.26 0.00	21.96 0.16 0.00	22.14 0.17 0.00	21.88 0.22 0.00	18.96 0.20 -0.12	16.25 0.12 0.00	15.96 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	16.76 0.02 0.00	13.66 -0.05 0.00	15.26 -0.09 -0.01	12.89 -0.06 -0.11	15.81 -0.04 0.00	16.89 0.01 -0.04	17.45 0.06 -0.41	20.01 -0.01 0.05	20.50 0.05 0.08	21.97 0.06 0.05	21.21 0.08 0.00	21.27 0.12 0.00	24.23 0.18 0.00	22.76 0.13 0.00	22.16 0.20 0.00	24.77 0.22 0.00	21.66 0.23 0.00	23.58 0.26 0.00	21.96 0.16 0.00	22.14 0.17 0.00	21.88 0.22 0.00	18.96 0.20 -0.12	16.25 0.12 0.00	15.96 0.06 0.00
SYRACUSE___POWER 24017	16.78 0.03 0.00	13.69 -0.02 0.00	15.30 -0.05 -0.01	12.91 -0.04 -0.12	15.83 -0.02 0.00	16.92 0.03 -0.04	17.47 0.07 -0.42	19.97 0.00 0.11	20.49 0.08 0.12	21.95 0.08 0.08	21.23 0.10 0.00	21.31 0.15 0.00	24.26 0.21 0.00	22.78 0.15 0.00	22.19 0.23 0.00	24.80 0.25 0.00	21.69 0.26 0.00	23.59 0.27 0.00	21.97 0.17 0.00	22.14 0.18 0.00	21.90 0.24 0.00	18.99 0.23 -0.12	16.27 0.14 0.00	15.97 0.07 0.00
TRIGEN___CC 323695	18.75 1.90 -0.10	26.26 1.36 -11.18	17.25 1.52 -0.39	15.14 1.23 -1.08	17.74 1.50 -0.39	20.32 1.75 -1.73	23.84 1.67 -5.19	23.12 2.01 -1.03	45.89 2.16 -23.19	36.19 2.25 -11.98	54.76 2.12 -31.52	109.00 2.13 -85.72	82.00 2.39 -55.56	104.45 2.22 -79.59	98.23 2.21 -74.07	89.79 2.51 -62.73	150.47 2.14 -126.90	125.28 2.25 -99.71	116.76 2.06 -92.90	126.84 2.15 -102.73	90.99 2.21 -67.12	45.65 2.04 -24.98	32.77 1.77 -14.88	24.81 1.65 -7.25
UNION___PROCESSING_DRP 323587	16.56 -0.19 0.00	13.52 -0.19 0.00	15.05 -0.30 -0.01	12.65 -0.31 -0.13	15.56 -0.29 0.00	16.70 -0.19 -0.04	17.18 -0.24 -0.43	19.45 -0.33 0.29	20.13 -0.13 0.26	21.66 -0.10 0.20	20.59 -0.06 0.47	19.96 0.03 1.24	23.96 0.15 0.24	22.18 0.11 0.56	21.06 0.28 1.18	23.40 0.37 1.51	20.69 0.48 1.22	23.32 0.52 0.52	21.87 0.35 0.28	21.96 0.35 0.35	21.82 0.43 0.26	18.52 0.39 0.51	15.44 0.18 0.86	15.16 0.07 0.82
UPPER HUDSON___HYD 24058	18.44 1.74 0.05	7.52 1.36 7.56	16.71 1.52 0.15	15.26 1.31 -1.11	17.21 1.62 0.26	18.17 1.87 0.54	22.55 1.98 -3.59	22.82 2.44 -0.30	22.59 2.53 0.47	24.55 2.89 0.30	23.93 2.75 -0.05	23.95 2.54 -0.25	27.53 2.97 -0.51	26.26 2.91 -0.73	25.31 2.42 -0.93	29.80 2.76 -2.49	25.10 2.32 -1.36	27.08 2.57 -1.19	25.15 2.71 -0.63	25.72 2.95 -0.81	25.01 2.75 -0.60	22.47 2.20 -1.63	19.56 1.75 -1.68	19.09 1.59 -1.59
UPPER RAQUET___HYD 24056	16.30 -0.45 0.00	13.44 -0.27 0.00	15.04 -0.30 0.00	12.61 -0.22 0.00	15.63 -0.22 0.00	16.60 -0.24 0.00	16.81 -0.18 0.00	19.87 -0.20 0.00	20.32 -0.21 0.00	21.72 -0.21 0.03	20.92 -0.20 0.00	20.88 -0.28 0.00	23.74 -0.31 0.00	22.38 -0.26 0.00	21.70 -0.25 0.00	24.28 -0.27 0.00	21.18 -0.25 0.00	23.19 -0.12 0.00	21.70 -0.10 0.00	21.77 -0.19 0.00	21.37 -0.29 0.00	18.32 -0.36 -0.05	15.82 -0.30 0.00	15.65 -0.25 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.62 0.85 -0.02	16.19 0.69 -1.79	16.21 0.79 -0.08	13.87 0.58 -0.46	16.60 0.69 -0.06	18.04 0.83 -0.38	19.76 0.85 -1.93	21.35 1.03 -0.25	21.69 1.10 -0.05	23.18 1.15 -0.07	21.83 1.10 0.40	21.72 1.09 0.53	24.57 1.21 0.69	22.85 1.12 0.90	22.06 1.10 1.01	22.55 1.22 3.22	20.94 1.10 1.59	23.05 1.17 1.44	22.08 1.04 0.76	22.07 1.08 0.98	22.08 1.14 0.72	18.07 1.04 1.60	14.68 0.87 2.31	14.51 0.80 2.19
VISCHER___FERRY HYD 24020	17.89 1.20 0.06	5.14 0.92 9.50	16.16 1.03 0.21	14.78 0.89 -1.06	16.59 1.07 0.33	17.29 1.24 0.80	21.43 1.24 -3.21	21.76 1.50 -0.19	21.43 1.49 0.59	23.23 1.66 0.39	22.71 1.59 0.00	22.93 1.55 -0.22	26.40 1.78 -0.58	25.17 1.72 -0.81	24.53 1.52 -1.05	29.07 1.72 -2.80	24.38 1.43 -1.52	26.21 1.57 -1.33	24.13 1.62 -0.71	24.59 1.72 -0.90	23.97 1.65 -0.66	21.79 1.37 -1.79	19.03 1.09 -1.82	18.61 0.99 -1.72
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.41 1.58 -0.09	25.31 1.11 -10.48	16.93 1.22 -0.37	14.87 0.98 -1.05	17.41 1.20 -0.36	19.89 1.41 -1.63	23.41 1.41 -5.02	22.72 1.67 -0.97	22.83 1.69 -0.60	24.19 1.76 -0.47	25.86 1.68 -3.05	27.00 1.73 -4.12	28.61 1.95 -2.61	28.15 1.83 -3.69	28.52 1.81 -4.75	39.33 2.09 -12.69	30.12 1.78 -6.92	31.25 1.86 -6.07	26.73 1.69 -3.23	27.85 1.77 -4.12	26.48 1.79 -3.03	27.86 1.66 -7.57	28.07 1.47 -10.48	27.19 1.36 -9.92
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.63 1.79 -0.09	26.17 1.28 -11.18	17.15 1.41 -0.39	15.04 1.13 -1.08	17.62 1.39 -0.39	20.19 1.61 -1.72	23.77 1.60 -5.19	23.03 1.94 -1.02	23.21 2.02 -0.67	24.58 2.10 -0.52	25.54 2.01 -2.41	26.40 2.06 -3.19	28.20 2.28 -1.88	27.39 2.10 -2.65	27.47 2.09 -3.42	36.04 2.37 -9.12	28.42 2.02 -4.97	29.78 2.10 -4.36	26.02 1.89 -2.32	26.92 2.00 -2.96	25.88 2.05 -2.17	26.01 1.90 -5.48	25.44 1.64 -7.68	24.69 1.52 -7.27
WADING RIVER_IC_1 23522	19.22 2.38 -0.10	26.59 1.70 -11.18	17.62 1.88 -0.39	15.49 1.58 -1.08	18.16 1.92 -0.39	20.76 2.19 -1.73	24.24 2.07 -5.19	23.60 2.51 -1.02	26.89 2.74 -3.62	29.62 2.96 -4.70	31.84 2.73 -7.98	100.57 2.77 -76.64	68.42 3.03 -41.34	97.87 2.78 -72.46	87.91 2.76 -63.19	79.89 3.14 -52.20	118.70 2.66 -94.62	125.47 2.79 -99.36	116.67 2.61 -92.26	127.26 2.72 -102.58	80.22 2.82 -55.74	30.52 2.56 -9.33	26.99 2.25 -8.61	25.28 2.12 -7.25
WADING RIVER_IC_2 23547	19.22 2.38 -0.10	26.59 1.70 -11.18	17.62 1.88 -0.39	15.49 1.58 -1.08	18.16 1.92 -0.39	20.76 2.19 -1.73	24.24 2.07 -5.19	23.60 2.51 -1.02	26.89 2.74 -3.62	29.62 2.96 -4.70	31.84 2.73 -7.98	100.57 2.77 -76.64	68.42 3.03 -41.34	97.87 2.78 -72.46	87.91 2.76 -63.19	79.89 3.14 -52.20	118.70 2.66 -94.62	125.47 2.79 -99.36	116.67 2.61 -92.26	127.26 2.72 -102.58	80.22 2.82 -55.74	30.52 2.56 -9.33	26.99 2.25 -8.61	25.28 2.12 -7.25
WADING RIVER_IC_3 23601	19.22 2.38 -0.10	26.59 1.70 -11.18	17.62 1.88 -0.39	15.49 1.58 -1.08	18.16 1.92 -0.39	20.76 2.19 -1.73	24.24 2.07 -5.19	23.60 2.51 -1.02	26.89 2.74 -3.62	29.62 2.96 -4.70	31.84 2.73 -7.98	100.57 2.77 -76.64	68.42 3.03 -41.34	97.87 2.78 -72.46	87.91 2.76 -63.19	79.89 3.14 -52.20	118.70 2.66 -94.62	125.47 2.79 -99.36	116.67 2.61 -92.26	127.26 2.72 -102.58	80.22 2.82 -55.74	30.52 2.56 -9.33	26.99 2.25 -8.61	25.28 2.12 -7.25

WALDEN___HYDRO 24148	18.27 1.45 -0.07	23.34 1.01 -8.61	16.77 1.11 -0.31	14.77 0.89 -1.04	17.23 1.08 -0.30	19.52 1.27 -1.40	23.06 1.27 -4.81	22.48 1.51 -0.89	22.55 1.54 -0.49	23.94 1.60 -0.39	24.80 1.52 -2.15	25.63 1.57 -2.90	27.60 1.76 -1.79	26.83 1.66 -2.53	26.89 1.66 -3.26	35.17 1.90 -8.72	27.78 1.62 -4.73	29.13 1.69 -4.12	25.56 1.56 -2.20	26.40 1.63 -2.80	25.38 1.67 -2.06	25.39 1.56 -5.20	24.70 1.40 -7.18	24.00 1.31 -6.79
WARRENSBURG___ 23737	18.44 1.74 0.05	7.52 1.36 7.56	16.71 1.52 0.15	15.26 1.31 -1.11	17.21 1.62 0.26	18.17 1.87 0.54	22.55 1.98 -3.59	22.82 2.44 -0.30	22.59 2.53 0.47	24.55 2.89 0.30	23.93 2.75 -0.05	23.95 2.54 -0.25	27.53 2.97 -0.51	26.26 2.91 -0.73	25.31 2.42 -0.93	29.80 2.76 -2.49	25.10 2.32 -1.36	27.08 2.57 -1.19	25.15 2.71 -0.63	25.72 2.95 -0.81	25.01 2.75 -0.60	22.47 2.20 -1.63	19.56 1.75 -1.68	19.09 1.59 -1.59
WATERSIDE___6 8 9 23538	19.48 1.82 -0.91	26.21 1.31 -11.19	17.18 1.44 -0.40	15.08 1.16 -1.09	17.66 1.42 -0.39	20.23 1.65 -1.73	23.79 1.62 -5.19	23.06 1.96 -1.03	23.23 2.03 -0.68	24.60 2.12 -0.53	25.51 2.01 -2.37	26.38 2.03 -3.19	28.18 2.25 -1.88	27.39 2.10 -2.65	27.47 2.09 -3.42	35.99 2.32 -9.12	28.39 1.99 -4.97	29.73 2.05 -4.36	26.01 1.89 -2.32	24.74 1.99 -0.79	21.50 2.08 2.23	26.03 1.92 -5.48	25.44 1.65 -7.68	24.70 1.53 -7.27
WDELAWARE___HYD 323627	17.88 1.08 -0.06	21.91 0.77 -7.43	16.47 0.85 -0.28	14.45 0.63 -0.99	16.87 0.76 -0.26	19.01 0.93 -1.24	22.40 0.94 -4.49	22.03 1.15 -0.81	22.16 1.22 -0.42	23.59 1.29 -0.34	22.19 1.24 0.17	22.33 1.33 0.16	25.09 1.45 0.41	23.47 1.41 0.58	22.64 1.42 0.75	24.15 1.59 1.99	21.37 1.32 1.37	22.97 1.33 1.67	22.15 1.23 0.89	22.17 1.35 1.14	22.18 1.36 0.84	18.01 1.26 1.88	14.71 1.08 2.49	14.50 0.96 2.35
WEST BABYLON___IC 23714	19.13 2.28 -0.10	26.52 1.62 -11.18	17.54 1.80 -0.39	15.40 1.49 -1.08	18.06 1.82 -0.39	20.68 2.11 -1.73	24.19 2.02 -5.19	23.51 2.42 -1.02	31.14 2.63 -7.98	31.08 2.80 -6.32	36.93 2.58 -13.22	102.45 2.63 -78.66	71.48 2.92 -44.51	99.40 2.72 -74.04	90.27 2.71 -65.61	82.17 3.07 -54.54	125.88 2.65 -101.80	125.56 2.81 -99.44	116.78 2.57 -92.41	127.26 2.69 -102.61	82.67 2.74 -58.27	33.94 2.50 -12.81	28.31 2.18 -10.01	25.19 2.03 -7.25
WEST CANADA___HYD 24049	16.93 0.18 0.00	13.83 0.12 0.00	15.48 0.14 0.00	12.96 0.13 0.00	16.01 0.16 0.00	17.04 0.19 0.00	17.19 0.21 0.00	20.37 0.30 0.00	20.84 0.31 0.00	22.37 0.34 -0.07	21.45 0.33 0.00	21.48 0.32 0.00	24.41 0.36 0.00	22.97 0.34 0.00	22.27 0.31 0.00	24.89 0.34 0.00	21.73 0.30 0.00	23.65 0.33 0.00	22.11 0.31 0.00	22.29 0.32 0.00	21.97 0.31 0.00	19.08 0.27 -0.17	16.35 0.22 0.00	16.09 0.19 0.00
WESTERN_NY_WIND 24143	16.37 -0.38 0.00	13.34 -0.37 0.00	14.79 -0.56 -0.01	12.44 -0.55 -0.16	15.38 -0.47 0.00	16.56 -0.34 -0.05	16.99 -0.53 -0.54	19.20 -0.62 0.24	20.09 -0.26 0.18	21.66 -0.23 0.06	20.21 -0.26 0.65	20.51 -0.14 0.52	35.30 0.04 -11.22	23.47 -0.08 -0.92	20.18 0.15 1.94	22.81 0.29 2.03	20.13 0.57 1.87	23.28 0.57 0.61	21.80 0.33 0.34	21.86 0.31 0.41	21.87 0.52 0.30	18.54 0.52 0.61	15.35 0.23 1.00	15.09 0.14 0.95
WESTOVER___LESR 323668	17.14 0.38 -0.01	15.53 0.23 -1.58	15.67 0.26 -0.07	13.39 0.21 -0.35	16.18 0.27 -0.05	17.52 0.36 -0.31	18.82 0.36 -1.48	20.62 0.41 -0.13	21.08 0.54 -0.01	22.53 0.54 -0.04	21.39 0.51 0.24	21.74 0.54 -0.05	25.85 0.62 -1.19	22.72 0.49 0.40	21.90 0.56 0.62	22.78 0.63 2.40	20.93 0.60 1.10	22.78 0.59 1.13	21.57 0.36 0.60	21.61 0.42 0.77	21.63 0.54 0.56	17.94 0.55 1.24	14.73 0.41 1.81	14.56 0.36 1.71
WETHRSFD_WT_PWR 323626	16.24 -0.50 0.00	13.23 -0.48 0.00	14.71 -0.64 -0.01	12.41 -0.62 -0.21	15.27 -0.58 0.00	16.41 -0.51 -0.07	16.97 -0.71 -0.69	19.00 -0.91 0.16	19.96 -0.48 0.09	21.60 -0.43 -0.07	20.12 -0.50 0.50	23.00 -0.50 -2.34	47.95 -0.40 -24.30	24.47 -0.65 -2.49	19.97 -0.40 1.59	22.03 -0.38 2.13	19.73 -0.03 1.67	22.49 -0.08 0.75	21.09 -0.31 0.41	21.07 -0.39 0.51	21.07 -0.21 0.37	17.76 -0.09 0.78	14.64 -0.25 1.24	14.42 -0.31 1.17
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.39 1.56 -0.09	25.29 1.10 -10.47	16.92 1.20 -0.37	14.85 0.97 -1.05	17.39 1.18 -0.36	19.87 1.40 -1.63	23.38 1.38 -5.01	22.68 1.64 -0.97	22.79 1.66 -0.60	24.16 1.73 -0.47	25.84 1.65 -3.07	27.00 1.70 -4.15	28.59 1.91 -2.63	28.15 1.80 -3.72	28.53 1.78 -4.79	39.39 2.04 -12.80	30.15 1.75 -6.98	31.27 1.83 -6.12	26.71 1.65 -3.26	27.86 1.74 -4.16	26.47 1.76 -3.05	27.90 1.64 -7.64	28.13 1.44 -10.57	27.25 1.35 -10.00
YORK___WARBASSE 23770	21.81 1.88 -3.19	26.25 1.35 -11.19	17.23 1.49 -0.40	15.12 1.20 -1.09	17.70 1.46 -0.39	20.29 1.71 -1.74	23.85 1.68 -5.19	23.12 2.02 -1.03	23.31 2.11 -0.68	24.69 2.20 -0.53	25.92 2.09 -2.71	26.45 2.11 -3.19	28.27 2.35 -1.88	27.48 2.20 -2.65	27.56 2.18 -3.42	36.13 2.45 -9.12	28.51 2.12 -4.97	29.87 2.20 -4.36	26.13 2.01 -2.32	41.62 2.11 -17.56	55.65 2.22 -31.77	26.15 2.04 -5.48	25.55 1.75 -7.68	24.78 1.62 -7.27