

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/28/2015

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	13.05	11.44	8.70	7.96	9.47	9.94	14.87	16.01	17.46	19.76	21.79	21.92	20.29	19.00	18.64	19.24	22.43	28.54	25.39	25.12	21.89	20.22	16.97	16.52
24138	0.62	0.51	0.40	0.39	0.38	0.40	0.56	1.04	1.38	1.64	1.86	1.95	1.95	1.57	1.42	1.51	2.11	2.97	2.47	2.44	2.33	2.07	1.49	0.86
	-6.81	-6.08	-4.43	-3.72	-5.56	-5.76	-9.01	-5.56	-3.70	-3.75	-4.03	-3.41	-1.79	-3.87	-4.86	-4.67	-2.56	-0.98	-2.49	-2.68	0.00	-0.40	-3.07	-7.44
74TH STREET_GT_1	13.05	11.44	8.70	7.96	9.47	9.94	14.87	16.01	17.46	19.76	21.79	21.92	20.29	19.01	18.64	19.24	22.45	28.54	25.39	25.14	21.91	20.23	16.98	16.53
24260	0.62	0.51	0.40	0.40	0.38	0.40	0.57	1.04	1.38	1.64	1.86	1.95	1.95	1.59	1.42	1.51	2.13	2.97	2.47	2.46	2.35	2.09	1.50	0.87
	-6.81	-6.08	-4.43	-3.72	-5.56	-5.76	-9.01	-5.56	-3.70	-3.75	-4.03	-3.41	-1.79	-3.87	-4.86	-4.67	-2.56	-0.98	-2.49	-2.68	0.00	-0.40	-3.07	-7.44
74TH STREET_GT_2	13.05	11.44	8.70	7.96	9.47	9.94	14.87	16.01	17.46	19.76	21.79	21.92	20.29	19.01	18.64	19.24	22.45	28.54	25.39	25.14	21.91	20.23	16.98	16.53
24261	0.62	0.51	0.40	0.40	0.38	0.40	0.57	1.04	1.38	1.64	1.86	1.95	1.95	1.59	1.42	1.51	2.13	2.97	2.47	2.46	2.35	2.09	1.50	0.87
	-6.81	-6.08	-4.43	-3.72	-5.56	-5.76	-9.01	-5.56	-3.70	-3.75	-4.03	-3.41	-1.79	-3.87	-4.86	-4.67	-2.56	-0.98	-2.49	-2.68	0.00	-0.40	-3.07	-7.44
ADK HUDSON___FALLS	14.59	12.87	9.73	8.84	10.80	11.35	17.08	17.30	18.30	20.63	22.67	22.61	20.52	19.81	19.66	20.19	22.75	28.23	25.62	25.41	21.52	19.96	17.34	18.20
24011	0.42	0.38	0.30	0.32	0.29	0.33	0.47	0.90	1.27	1.54	1.70	1.77	1.72	1.40	1.20	1.27	1.78	2.41	2.06	2.04	1.96	1.72	1.07	0.64
	-8.55	-7.63	-5.57	-4.67	-6.98	-7.23	-11.32	-6.98	-4.65	-4.71	-5.06	-4.28	-2.25	-4.86	-6.11	-5.86	-3.22	-1.23	-3.13	-3.37	0.00	-0.50	-3.86	-9.35
ADK RESOURCE___RCVRY	14.53	12.84	9.73	8.84	10.75	11.29	16.98	17.38	18.47	20.82	22.88	22.84	20.73	19.95	19.82	20.37	23.09	28.80	26.03	25.79	21.99	20.36	17.52	18.20
23798	0.52	0.49	0.39	0.40	0.36	0.40	0.57	1.10	1.53	1.81	2.00	2.07	1.97	1.61	1.46	1.55	2.17	3.00	2.53	2.48	2.43	2.13	1.31	0.80
	-8.41	-7.50	-5.47	-4.59	-6.86	-7.10	-11.12	-6.86	-4.57	-4.63	-4.97	-4.21	-2.21	-4.77	-6.00	-5.76	-3.16	-1.21	-3.08	-3.31	0.00	-0.49	-3.79	-9.19
ADK S GLENS___FALLS	14.59	12.87	9.73	8.84	10.80	11.35	17.08	17.30	18.30	20.63	22.67	22.61	20.52	19.81	19.66	20.19	22.75	28.23	25.62	25.41	21.52	19.96	17.34	18.20
24028	0.42	0.38	0.30	0.32	0.29	0.33	0.47	0.90	1.27	1.54	1.70	1.77	1.72	1.40	1.20	1.27	1.78	2.41	2.06	2.04	1.96	1.72	1.07	0.64
	-8.55	-7.63	-5.57	-4.67	-6.98	-7.23	-11.32	-6.98	-4.65	-4.71	-5.06	-4.28	-2.25	-4.86	-6.11	-5.86	-3.22	-1.23	-3.13	-3.37	0.00	-0.50	-3.86	-9.35
ADK_NYS___DAM	14.43	12.73	9.64	8.74	10.67	11.19	16.84	17.07	18.03	20.28	22.25	22.20	20.13	19.48	19.42	19.94	22.42	27.91	25.28	25.05	21.27	19.76	17.20	18.02
23527	0.40	0.37	0.30	0.30	0.27	0.30	0.41	0.78	1.09	1.27	1.37	1.42	1.37	1.14	1.05	1.11	1.49	2.11	1.78	1.74	1.70	1.53	0.99	0.61
	-8.42	-7.51	-5.48	-4.59	-6.87	-7.11	-11.13	-6.87	-4.58	-4.64	-4.98	-4.21	-2.21	-4.78	-6.01	-5.77	-3.16	-1.21	-3.08	-3.31	0.00	-0.49	-3.80	-9.20
AIR_PRODUCTS___DRP	14.27	12.57	9.52	8.62	10.55	11.06	16.65	16.68	17.53	19.63	21.52	21.46	19.55	18.96	18.93	19.43	21.63	26.80	24.35	24.14	20.37	18.98	16.79	17.77
24190	0.26	0.23	0.19	0.19	0.17	0.18	0.25	0.41	0.59	0.63	0.65	0.70	0.79	0.64	0.58	0.61	0.71	1.01	0.86	0.84	0.80	0.75	0.60	0.39
	-8.39	-7.49	-5.46	-4.58	-6.85	-7.09	-11.10	-6.85	-4.57	-4.63	-4.97	-4.20	-2.20	-4.77	-5.99	-5.75	-3.16	-1.21	-3.07	-3.30	0.00	-0.49	-3.79	-9.18
ALBANY___1	14.27	12.57	9.52	8.62	10.55	11.06	16.65	16.68	17.53	19.63	21.52	21.46	19.55	18.96	18.93	19.43	21.63	26.80	24.35	24.14	20.37	18.98	16.79	17.77
23571	0.26	0.23	0.19	0.19	0.17	0.18	0.25	0.41	0.59	0.63	0.65	0.70	0.79	0.64	0.58	0.61	0.71	1.01	0.86	0.84	0.80	0.75	0.60	0.39
	-8.39	-7.49	-5.46	-4.58	-6.85	-7.09	-11.10	-6.85	-4.57	-4.63	-4.97	-4.20	-2.20	-4.77	-5.99	-5.75	-3.16	-1.21	-3.07	-3.30	0.00	-0.49	-3.79	-9.18
ALBANY___2	14.27	12.57	9.52	8.62	10.55	11.06	16.65	16.68	17.53	19.63	21.52	21.46	19.55	18.96	18.93	19.43	21.63	26.80	24.35	24.14	20.37	18.98	16.79	17.77
23572	0.26	0.23	0.19	0.19	0.17	0.18	0.25	0.41	0.59	0.63	0.65	0.70	0.79	0.64	0.58	0.61	0.71	1.01	0.86	0.84	0.80	0.75	0.60	0.39
	-8.39	-7.49	-5.46	-4.58	-6.85	-7.09	-11.10	-6.85	-4.57	-4.63	-4.97	-4.20	-2.20	-4.77	-5.99	-5.75	-3.16	-1.21	-3.07	-3.30	0.00	-0.49	-3.79	-9.18
ALBANY___3	14.27	12.57	9.52	8.62	10.55	11.06	16.65	16.68	17.53	19.63	21.52	21.46	19.55	18.96	18.93	19.43	21.63	26.80	24.35	24.14	20.37	18.98	16.79	17.77
23573	0.26	0.23	0.19	0.19	0.17	0.18	0.25	0.41	0.59	0.63	0.65	0.70	0.79	0.64	0.58	0.61	0.71	1.01	0.86	0.84	0.80	0.75	0.60	0.39
	-8.39	-7.49	-5.46	-4.58	-6.85	-7.09	-11.10	-6.85	-4.57	-4.63	-4.97	-4.20	-2.20	-4.77	-5.99	-5.75	-3.16	-1.21	-3.07	-3.30	0.00	-0.49	-3.79	-9.18
ALBANY___4	14.27	12.57	9.52	8.62	10.55	11.06	16.65	16.68	17.53	19.63	21.52	21.46	19.55	18.96	18.93	19.43	21.63	26.80	24.35	24.14	20.37	18.98	16.79	17.77
23574	0.26	0.23	0.19	0.19	0.17	0.18	0.25	0.41	0.59	0.63	0.65	0.70	0.79	0.64	0.58	0.61	0.71	1.01	0.86	0.84	0.80	0.75	0.60	0.39
	-8.39	-7.49	-5.46	-4.58	-6.85	-7.09	-11.10	-6.85	-4.57	-4.63	-4.97	-4.20	-2.20	-4.77	-5.99	-5.75	-3.16	-1.21	-3.07	-3.30	0.00	-0.49	-3.79	-9.18

ALBANY___LFGE 323615	14.42 0.33 -8.48	12.70 0.28 -7.57	9.62 0.23 -5.52	8.71 0.23 -4.63	10.66 0.20 -6.92	11.17 0.22 -7.17	16.82 0.31 -11.22	16.87 0.53 -6.92	17.73 0.75 -4.61	19.91 0.86 -4.67	21.83 0.91 -5.02	21.76 0.96 -4.24	19.80 1.03 -2.23	19.20 0.83 -4.81	19.16 0.75 -6.05	19.67 0.80 -5.81	21.94 0.99 -3.19	27.21 1.40 -1.22	24.71 1.18 -3.11	24.52 1.18 -3.34	20.70 1.13 0.00	19.27 1.03 -0.50	16.99 0.76 -3.83	17.96 0.48 -9.27
ALCOA_RYNLDS___DRP 24188	5.38 -0.24 0.00	4.69 -0.17 0.00	3.73 -0.14 0.00	3.71 -0.14 0.00	3.40 -0.13 0.00	3.65 -0.13 0.00	5.07 -0.23 0.00	9.04 -0.38 0.00	11.80 -0.57 0.00	13.68 -0.69 0.00	15.16 -0.75 0.00	15.77 -0.79 0.00	15.76 -0.79 0.00	12.95 -0.61 0.00	11.79 -0.57 0.00	12.44 -0.61 0.00	16.85 -0.91 0.00	22.96 -1.62 0.00	19.07 -1.35 0.00	18.66 -1.34 0.00	18.53 -1.04 0.00	16.87 -0.87 0.00	11.83 -0.58 0.00	7.92 -0.30 0.00
ALCOA___DSASP 323711	5.38 -0.24 0.00	4.69 -0.17 0.00	3.73 -0.14 0.00	3.71 -0.14 0.00	3.40 -0.13 0.00	3.65 -0.13 0.00	5.07 -0.23 0.00	9.04 -0.38 0.00	11.80 -0.57 0.00	13.68 -0.69 0.00	15.16 -0.75 0.00	15.77 -0.79 0.00	15.76 -0.79 0.00	12.95 -0.61 0.00	11.79 -0.57 0.00	12.44 -0.61 0.00	16.85 -0.91 0.00	22.96 -1.62 0.00	19.07 -1.35 0.00	18.66 -1.34 0.00	18.53 -1.04 0.00	16.87 -0.87 0.00	11.83 -0.58 0.00	7.92 -0.30 0.00
ALLEGHENY___COGEN 23514	6.24 0.12 -0.51	5.36 0.05 -0.45	4.25 0.06 -0.33	4.19 0.07 -0.28	3.97 0.03 -0.41	4.25 0.04 -0.43	6.07 0.10 -0.67	9.93 0.09 -0.41	12.77 0.12 -0.28	15.33 0.20 -0.76	18.22 0.25 -2.06	19.29 0.25 -2.48	19.01 0.28 -2.17	13.96 0.11 -0.29	12.85 0.14 -0.36	13.56 0.16 -0.35	19.53 0.32 -1.45	28.67 0.61 -3.47	24.30 0.73 -3.15	24.46 0.76 -3.70	23.38 0.70 -3.11	20.29 0.43 -2.13	13.05 0.17 -0.47	8.87 0.11 -0.55
ALTONA_WT_PWR 323606	5.47 -0.15 0.00	4.77 -0.09 0.00	3.79 -0.08 0.00	3.77 -0.08 0.00	3.45 -0.08 0.00	3.71 -0.07 0.00	5.16 -0.14 0.00	9.21 -0.21 0.00	12.02 -0.35 0.00	13.96 -0.42 0.00	15.46 -0.45 0.00	16.08 -0.48 0.00	16.06 -0.50 0.00	13.19 -0.37 0.00	12.01 -0.35 0.00	12.69 -0.37 0.00	17.19 -0.57 0.00	23.62 -0.96 0.00	19.63 -0.80 0.00	19.16 -0.84 0.00	18.86 -0.70 0.00	17.14 -0.60 0.00	12.00 -0.41 0.00	8.02 -0.19 0.00
AMERICAN_REF_FUEL 24010	5.81 -0.25 -0.45	5.02 -0.24 -0.40	4.02 -0.14 -0.29	3.96 -0.13 -0.25	3.78 -0.12 -0.37	4.02 -0.15 -0.38	5.71 -0.18 -0.59	9.36 -0.42 -0.37	11.96 -0.66 -0.24	14.05 -0.72 -0.40	15.91 -0.81 -0.81	23.88 -0.84 -8.16	16.53 -0.78 -0.75	13.01 -0.80 -0.26	11.95 -0.73 -0.32	12.62 -0.74 -0.31	17.31 -1.01 -0.56	24.35 -1.35 -1.12	20.65 -0.86 -1.09	20.64 -0.62 -1.26	19.79 -0.74 -0.97	17.57 -0.85 -0.68	12.07 -0.62 -0.28	8.21 -0.49 -0.49
ARTHUR_KILL_GT_1 23520	13.12 0.69 -6.82	11.51 0.57 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.51 0.42 -5.56	9.96 0.42 -5.76	14.88 0.57 -9.01	15.99 1.02 -5.56	17.41 1.34 -3.70	19.75 1.62 -3.75	21.82 1.89 -4.03	21.97 2.00 -3.41	20.34 2.00 -1.79	19.04 1.61 -3.87	18.66 1.44 -4.86	19.27 1.54 -4.67	22.58 2.26 -2.56	28.68 3.10 -0.99	25.50 2.57 -2.51	25.21 2.52 -2.69	22.06 2.49 -0.01	20.37 2.22 -0.41	17.10 1.61 -3.08	16.61 0.94 -7.45
ARTHUR_KILL_2 23512	13.12 0.69 -6.82	11.51 0.57 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.51 0.42 -5.56	9.96 0.42 -5.76	14.88 0.57 -9.01	15.99 1.02 -5.56	17.41 1.34 -3.70	19.75 1.62 -3.75	21.82 1.89 -4.03	21.97 2.00 -3.41	20.34 2.00 -1.79	19.04 1.61 -3.87	18.66 1.44 -4.86	19.27 1.54 -4.67	22.58 2.26 -2.56	28.68 3.10 -0.99	25.50 2.57 -2.51	25.21 2.52 -2.69	22.06 2.49 -0.01	20.37 2.22 -0.41	17.10 1.61 -3.08	16.61 0.94 -7.45
ARTHUR_KILL_3 23513	13.03 0.61 -6.81	11.43 0.50 -6.08	8.69 0.39 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.86 0.55 -9.01	15.98 1.01 -5.56	17.43 1.36 -3.70	19.72 1.60 -3.75	21.76 1.83 -4.03	21.87 1.90 -3.41	20.24 1.90 -1.79	18.97 1.55 -3.87	18.61 1.40 -4.86	19.20 1.48 -4.67	22.40 2.08 -2.56	28.47 2.90 -0.99	25.33 2.41 -2.50	25.08 2.40 -2.68	21.86 2.29 0.00	20.18 2.04 -0.40	16.95 1.46 -3.07	16.50 0.85 -7.44
ASHOKAN____ 23654	13.00 0.55 -6.84	11.40 0.44 -6.10	8.68 0.36 -4.45	7.94 0.36 -3.73	9.45 0.33 -5.58	9.91 0.35 -5.78	14.84 0.49 -9.05	15.70 0.70 -5.58	17.21 1.13 -3.72	19.48 1.34 -3.77	21.46 1.51 -4.05	21.54 1.56 -3.42	19.89 1.54 -1.80	18.62 1.18 -3.88	18.31 1.07 -4.88	18.91 1.16 -4.69	22.25 1.92 -2.57	28.20 2.63 -0.99	25.21 2.29 -2.51	24.83 2.14 -2.69	21.62 2.05 0.00	19.81 1.67 -0.40	16.72 1.23 -3.09	16.44 0.75 -7.48
ASTORIA_EAST_ENERGY_CC1 323581	13.06 0.64 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.83 0.53 -9.00	15.94 0.97 -5.55	17.33 1.26 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.78 1.82 -3.40	20.15 1.82 -1.78	18.88 1.46 -3.86	18.53 1.32 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.93 2.26 -2.67	21.75 2.19 0.01	20.10 1.97 -0.39	16.98 1.50 -3.07	16.50 0.85 -7.44
ASTORIA_EAST_ENERGY_CC2 323582	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.33 1.26 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.78 1.82 -3.40	20.15 1.82 -1.78	18.88 1.46 -3.86	18.53 1.32 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.93 2.26 -2.67	21.75 2.19 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT2_1 24094	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT2_2 24095	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT2_3 24096	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44

ASTORIA_GT2_4 24097	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT3_1 24098	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT3_2 24099	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT3_3 24100	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT3_4 24101	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT4_1 24102	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT4_2 24103	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT4_3 24104	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT4_4 24105	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT_1 23523	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT_10 24110	13.06 0.64 -6.81	11.45 0.52 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.42 1.35 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.43 2.11 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.98 1.50 -3.07	16.52 0.86 -7.44
ASTORIA_GT_11 24225	13.06 0.64 -6.81	11.45 0.52 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.42 1.35 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.43 2.11 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.98 1.50 -3.07	16.52 0.86 -7.44
ASTORIA_GT_12 24226	13.06 0.64 -6.81	11.45 0.52 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.42 1.35 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.43 2.11 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.98 1.50 -3.07	16.52 0.86 -7.44
ASTORIA_GT_13 24227	13.06 0.64 -6.81	11.45 0.52 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.42 1.35 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.43 2.11 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.98 1.50 -3.07	16.52 0.86 -7.44
ASTORIA_GT_5 24106	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44

ASTORIA_GT_7 24107	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA_GT_8 24108	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA___2 24149	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA___3 23516	13.06 0.64 -6.81	11.45 0.52 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.42 1.35 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.43 2.11 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.98 1.50 -3.07	16.52 0.86 -7.44
ASTORIA___4 23517	13.07 0.65 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.84 0.54 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.63 1.51 -3.74	21.66 1.73 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.88 1.46 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.30 1.99 -2.55	28.29 2.73 -0.97	25.19 2.29 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.99 1.51 -3.07	16.50 0.85 -7.44
ASTORIA___5 23518	13.06 0.64 -6.81	11.45 0.52 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.42 1.35 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.43 2.11 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.98 1.50 -3.07	16.52 0.86 -7.44
AST_ENERGY_2_CC3 323677	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.94 0.40 -5.76	14.86 0.56 -9.01	16.00 1.03 -5.56	17.42 1.35 -3.70	19.71 1.58 -3.75	21.75 1.81 -4.03	21.86 1.89 -3.41	20.23 1.89 -1.79	18.96 1.53 -3.87	18.60 1.38 -4.86	19.19 1.46 -4.67	22.38 2.06 -2.56	28.47 2.90 -0.98	25.30 2.39 -2.49	25.06 2.38 -2.68	21.84 2.27 0.00	20.16 2.02 -0.40	16.95 1.46 -3.07	16.50 0.85 -7.44
AST_ENERGY_2_CC4 323678	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.94 0.40 -5.76	14.86 0.56 -9.01	16.00 1.03 -5.56	17.42 1.35 -3.70	19.71 1.58 -3.75	21.75 1.81 -4.03	21.86 1.89 -3.41	20.23 1.89 -1.79	18.96 1.53 -3.87	18.60 1.38 -4.86	19.19 1.46 -4.67	22.38 2.06 -2.56	28.47 2.90 -0.98	25.30 2.39 -2.49	25.06 2.38 -2.68	21.84 2.27 0.00	20.16 2.02 -0.40	16.95 1.46 -3.07	16.50 0.85 -7.44
ATHENS_STG_1 23668	13.67 0.38 -7.69	12.03 0.32 -6.86	9.12 0.25 -5.00	8.29 0.25 -4.19	10.04 0.23 -6.27	10.53 0.25 -6.50	15.81 0.35 -10.17	16.31 0.62 -6.27	17.41 0.87 -4.18	19.61 1.01 -4.24	21.58 1.13 -4.55	21.58 1.18 -3.85	19.74 1.18 -2.02	18.87 0.95 -4.36	18.71 0.86 -5.49	19.24 0.91 -5.27	21.93 1.28 -2.89	27.46 1.77 -1.11	24.73 1.49 -2.81	24.48 1.46 -3.02	20.98 1.41 0.00	19.45 1.26 -0.45	16.77 0.89 -3.47	17.15 0.53 -8.40
ATHENS_STG_2 23670	13.67 0.38 -7.69	12.03 0.32 -6.86	9.12 0.25 -5.00	8.29 0.25 -4.19	10.04 0.23 -6.27	10.53 0.25 -6.50	15.81 0.35 -10.17	16.31 0.62 -6.27	17.41 0.87 -4.18	19.61 1.01 -4.24	21.58 1.13 -4.55	21.58 1.18 -3.85	19.74 1.18 -2.02	18.87 0.95 -4.36	18.71 0.86 -5.49	19.24 0.91 -5.27	21.93 1.28 -2.89	27.46 1.77 -1.11	24.73 1.49 -2.81	24.48 1.46 -3.02	20.98 1.41 0.00	19.45 1.26 -0.45	16.77 0.89 -3.47	17.15 0.53 -8.40
ATHENS_STG_3 23677	13.67 0.38 -7.69	12.03 0.32 -6.86	9.12 0.25 -5.00	8.29 0.25 -4.19	10.04 0.23 -6.27	10.53 0.25 -6.50	15.81 0.35 -10.17	16.31 0.62 -6.27	17.41 0.87 -4.18	19.61 1.01 -4.24	21.58 1.13 -4.55	21.58 1.18 -3.85	19.74 1.18 -2.02	18.87 0.95 -4.36	18.71 0.86 -5.49	19.24 0.91 -5.27	21.93 1.28 -2.89	27.46 1.77 -1.11	24.73 1.49 -2.81	24.48 1.46 -3.02	20.98 1.41 0.00	19.45 1.26 -0.45	16.77 0.89 -3.47	17.15 0.53 -8.40
BABYLON_RES_REC 323704	13.20 0.77 -6.81	11.53 0.60 -6.08	8.76 0.46 -4.43	8.02 0.46 -3.72	9.59 0.48 -5.57	11.60 0.51 -7.30	15.04 0.74 -9.01	16.40 1.34 -5.65	17.88 1.81 -3.70	20.22 2.10 -3.75	22.33 2.40 -4.03	22.48 2.52 -3.41	20.81 2.47 -1.79	19.45 2.02 -3.87	19.03 1.82 -4.86	19.61 1.88 -4.67	22.89 2.57 -2.56	33.84 3.83 -5.42	31.96 3.18 -8.35	28.77 3.14 -5.63	25.58 2.99 -3.02	22.53 2.71 -2.08	18.61 1.91 -4.29	16.80 1.14 -7.44
BARRETT_IC_1 23704	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.06 2.07 -4.09	22.20 2.15 -3.49	20.49 2.15 -1.79	19.24 1.75 -3.93	18.91 1.62 -4.94	19.38 1.66 -4.67	22.57 2.18 -2.62	62.68 3.17 -34.92	99.72 2.65 -76.65	62.68 2.64 -40.04	60.33 2.53 -38.24	39.25 2.27 -19.24	21.83 1.66 -7.76	16.67 1.01 -7.44
BARRETT_IC_10 23701	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.02 2.07 -4.05	22.14 2.15 -3.43	20.49 2.15 -1.79	19.19 1.75 -3.88	18.86 1.62 -4.89	19.38 1.66 -4.67	22.52 2.18 -2.58	42.42 3.17 -14.66	52.82 2.65 -29.75	39.05 2.64 -16.41	36.14 2.53 -14.05	27.35 2.27 -7.34	19.18 1.66 -5.11	16.67 1.01 -7.44
BARRETT_IC_11 23702	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.02 2.07 -4.05	22.14 2.15 -3.43	20.49 2.15 -1.79	19.19 1.75 -3.88	18.86 1.62 -4.89	19.38 1.66 -4.67	22.52 2.18 -2.58	42.42 3.17 -14.66	52.82 2.65 -29.75	39.05 2.64 -16.41	36.14 2.53 -14.05	27.35 2.27 -7.34	19.18 1.66 -5.11	16.67 1.01 -7.44

BARRETT_IC_12 23703	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.02 2.07 -4.05	22.14 2.15 -3.43	20.49 2.15 -1.79	19.19 1.75 -3.88	18.86 1.62 -4.89	19.38 1.66 -4.67	22.52 2.18 -2.58	42.42 3.17 -14.66	52.82 2.65 -29.75	39.05 2.64 -16.41	36.14 2.53 -14.05	27.35 2.27 -7.34	19.18 1.66 -5.11	16.67 1.01 -7.44
BARRETT_IC_2 23705	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.06 2.07 -4.09	22.20 2.15 -3.49	20.49 2.15 -1.79	19.24 1.75 -3.93	18.91 1.62 -4.94	19.38 1.66 -4.67	22.57 2.18 -2.62	62.68 3.17 -34.92	99.72 2.65 -76.65	62.68 2.64 -40.04	60.33 2.53 -38.24	39.25 2.27 -19.24	21.83 1.66 -7.76	16.67 1.01 -7.44
BARRETT_IC_3 23706	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.06 2.07 -4.09	22.20 2.15 -3.49	20.49 2.15 -1.79	19.24 1.75 -3.93	18.91 1.62 -4.94	19.38 1.66 -4.67	22.57 2.18 -2.62	62.68 3.17 -34.92	99.72 2.65 -76.65	62.68 2.64 -40.04	60.33 2.53 -38.24	39.25 2.27 -19.24	21.83 1.66 -7.76	16.67 1.01 -7.44
BARRETT_IC_4 23707	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.06 2.07 -4.09	22.20 2.15 -3.49	20.49 2.15 -1.79	19.24 1.75 -3.93	18.91 1.62 -4.94	19.38 1.66 -4.67	22.57 2.18 -2.62	62.68 3.17 -34.92	99.72 2.65 -76.65	62.68 2.64 -40.04	60.33 2.53 -38.24	39.25 2.27 -19.24	21.83 1.66 -7.76	16.67 1.01 -7.44
BARRETT_IC_5 23708	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.06 2.07 -4.09	22.20 2.15 -3.49	20.49 2.15 -1.79	19.24 1.75 -3.93	18.91 1.62 -4.94	19.38 1.66 -4.67	22.57 2.18 -2.62	62.68 3.17 -34.92	99.72 2.65 -76.65	62.68 2.64 -40.04	60.33 2.53 -38.24	39.25 2.27 -19.24	21.83 1.66 -7.76	16.67 1.01 -7.44
BARRETT_IC_6 23709	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.06 2.07 -4.09	22.20 2.15 -3.49	20.49 2.15 -1.79	19.24 1.75 -3.93	18.91 1.62 -4.94	19.38 1.66 -4.67	22.57 2.18 -2.62	62.68 3.17 -34.92	99.72 2.65 -76.65	62.68 2.64 -40.04	60.33 2.53 -38.24	39.25 2.27 -19.24	21.83 1.66 -7.76	16.67 1.01 -7.44
BARRETT_IC_7 23710	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.06 2.07 -4.09	22.20 2.15 -3.49	20.49 2.15 -1.79	19.24 1.75 -3.93	18.91 1.62 -4.94	19.38 1.66 -4.67	22.57 2.18 -2.62	62.68 3.17 -34.92	99.72 2.65 -76.65	62.68 2.64 -40.04	60.33 2.53 -38.24	39.25 2.27 -19.24	21.83 1.66 -7.76	16.67 1.01 -7.44
BARRETT_IC_8 23711	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.06 2.07 -4.09	22.20 2.15 -3.49	20.49 2.15 -1.79	19.24 1.75 -3.93	18.91 1.62 -4.94	19.38 1.66 -4.67	22.57 2.18 -2.62	62.68 3.17 -34.92	99.72 2.65 -76.65	62.68 2.64 -40.04	60.33 2.53 -38.24	39.25 2.27 -19.24	21.83 1.66 -7.76	16.67 1.01 -7.44
BARRETT_IC_9 23700	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.02 2.07 -4.05	22.14 2.15 -3.43	20.49 2.15 -1.79	19.19 1.75 -3.88	18.86 1.62 -4.89	19.38 1.66 -4.67	22.52 2.18 -2.58	42.42 3.17 -14.66	52.82 2.65 -29.75	39.05 2.64 -16.41	36.14 2.53 -14.05	27.35 2.27 -7.34	19.18 1.66 -5.11	16.67 1.01 -7.44
BARRETT___1 23545	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.06 2.07 -4.09	22.20 2.15 -3.49	20.49 2.15 -1.79	19.24 1.75 -3.93	18.91 1.62 -4.94	19.38 1.66 -4.67	22.57 2.18 -2.62	62.68 3.17 -34.92	99.72 2.65 -76.65	62.68 2.64 -40.04	60.33 2.53 -38.24	39.25 2.27 -19.24	21.83 1.66 -7.76	16.67 1.01 -7.44
BARRETT___2 23546	13.12 0.70 -6.81	11.47 0.54 -6.08	8.72 0.42 -4.43	7.99 0.42 -3.72	9.54 0.44 -5.57	11.55 0.46 -7.30	14.97 0.66 -9.01	16.25 1.19 -5.65	17.64 1.57 -3.70	19.94 1.81 -3.75	22.02 2.07 -4.05	22.14 2.15 -3.43	20.49 2.15 -1.79	19.19 1.75 -3.88	18.86 1.62 -4.89	19.38 1.66 -4.67	22.52 2.18 -2.58	42.42 3.17 -14.66	52.82 2.65 -29.75	39.05 2.64 -16.41	36.14 2.53 -14.05	27.35 2.27 -7.34	19.18 1.66 -5.11	16.67 1.01 -7.44
BAYONEEC___CTG1 323682	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.23 1.50 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.22 2.07 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
BAYONEEC___CTG2 323683	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.23 1.50 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.22 2.07 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
BAYONEEC___CTG3 323684	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.23 1.50 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.22 2.07 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
BAYONEEC___CTG4 323685	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.23 1.50 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.22 2.07 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44

BAYONEEC___CTG5 323686	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.23 1.50 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.22 2.07 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
BAYONEEC___CTG6 323687	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.23 1.50 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.22 2.07 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
BAYONEEC___CTG7 323688	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.23 1.50 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.22 2.07 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
BAYONEEC___CTG8 323689	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.23 1.50 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.22 2.07 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
BEACON___LESR 323632	14.33 0.35 -8.36	12.62 0.30 -7.46	9.56 0.25 -5.44	8.66 0.25 -4.56	10.58 0.22 -6.83	11.09 0.23 -7.07	16.69 0.33 -11.06	16.80 0.56 -6.83	17.72 0.80 -4.55	19.90 0.92 -4.61	21.82 0.97 -4.95	21.76 1.01 -4.18	19.84 1.09 -2.19	19.18 0.87 -4.75	19.12 0.79 -5.97	19.63 0.84 -5.73	21.97 1.07 -3.14	27.32 1.52 -1.21	24.77 1.29 -3.06	24.57 1.28 -3.29	20.80 1.23 0.00	19.35 1.12 -0.49	16.99 0.81 -3.77	17.88 0.53 -9.14
BEAVER RIVER___HYD 24048	5.53 -0.08 0.00	4.87 0.01 0.00	3.87 0.00 0.00	3.85 0.00 0.00	3.53 0.00 0.00	3.79 0.00 0.00	5.21 0.00 0.00	9.26 -0.16 0.00	12.17 -0.20 0.00	14.16 -0.22 0.00	15.70 -0.21 0.00	16.33 -0.23 0.00	16.32 -0.23 0.00	13.34 -0.22 0.00	12.12 -0.24 0.00	12.80 -0.26 0.00	17.48 -0.42 0.00	24.17 -0.28 0.00	20.12 -0.31 0.00	19.72 -0.28 0.00	19.39 -0.18 0.00	17.51 -0.23 0.00	12.26 -0.15 0.00	8.12 -0.09 0.00
BEEBEE_GT_13 23619	5.87 -0.10 -0.35	5.04 -0.13 -0.32	4.01 -0.08 -0.23	3.97 -0.07 -0.19	3.73 -0.10 -0.29	3.98 -0.10 -0.30	5.65 -0.12 -0.47	9.41 -0.29 -0.29	12.14 -0.42 -0.19	13.95 -0.45 -0.02	15.00 -0.48 0.43	15.90 -0.50 0.16	15.44 -0.46 0.65	13.30 -0.46 -0.20	12.23 -0.38 -0.25	12.91 -0.39 -0.24	16.96 -0.48 0.32	22.81 -0.59 1.19	19.17 -0.31 0.95	18.63 -0.24 1.13	18.16 -0.27 1.13	16.62 -0.37 0.74	12.13 -0.35 -0.07	8.38 -0.22 -0.39
BETHLEHEM___GRP 23843	14.27 0.26 -8.39	12.57 0.23 -7.49	9.52 0.19 -5.46	8.62 0.19 -4.58	10.55 0.17 -6.85	11.06 0.18 -7.09	16.65 0.25 -11.10	16.68 0.41 -6.85	17.53 0.59 -4.57	19.63 0.63 -4.63	21.52 0.65 -4.97	21.46 0.70 -4.20	19.55 0.79 -2.20	18.96 0.64 -4.77	18.93 0.58 -5.99	19.43 0.61 -5.75	21.63 0.71 -3.16	26.80 1.01 -1.21	24.35 0.86 -3.07	24.14 0.84 -3.30	20.37 0.80 0.00	18.98 0.75 -0.49	16.79 0.60 -3.79	17.77 0.39 -9.18
BETHLEHEM___GS1 323560	14.27 0.26 -8.39	12.57 0.23 -7.49	9.52 0.19 -5.46	8.62 0.19 -4.58	10.55 0.17 -6.85	11.06 0.18 -7.09	16.65 0.25 -11.10	16.68 0.41 -6.85	17.53 0.59 -4.57	19.63 0.63 -4.63	21.52 0.65 -4.97	21.46 0.70 -4.20	19.55 0.79 -2.20	18.96 0.64 -4.77	18.93 0.58 -5.99	19.43 0.61 -5.75	21.63 0.71 -3.16	26.80 1.01 -1.21	24.35 0.86 -3.07	24.14 0.84 -3.30	20.37 0.80 0.00	18.98 0.75 -0.49	16.79 0.60 -3.79	17.77 0.39 -9.18
BETHLEHEM___GS2 323561	14.27 0.26 -8.39	12.57 0.23 -7.49	9.52 0.19 -5.46	8.62 0.19 -4.58	10.55 0.17 -6.85	11.06 0.18 -7.09	16.65 0.25 -11.10	16.68 0.41 -6.85	17.53 0.59 -4.57	19.63 0.63 -4.63	21.52 0.65 -4.97	21.46 0.70 -4.20	19.55 0.79 -2.20	18.96 0.64 -4.77	18.93 0.58 -5.99	19.43 0.61 -5.75	21.63 0.71 -3.16	26.80 1.01 -1.21	24.35 0.86 -3.07	24.14 0.84 -3.30	20.37 0.80 0.00	18.98 0.75 -0.49	16.79 0.60 -3.79	17.77 0.39 -9.18
BETHLEHEM___GS3 323562	14.27 0.26 -8.39	12.57 0.23 -7.49	9.52 0.19 -5.46	8.62 0.19 -4.58	10.55 0.17 -6.85	11.06 0.18 -7.09	16.65 0.25 -11.10	16.68 0.41 -6.85	17.53 0.59 -4.57	19.63 0.63 -4.63	21.52 0.65 -4.97	21.46 0.70 -4.20	19.55 0.79 -2.20	18.96 0.64 -4.77	18.93 0.58 -5.99	19.43 0.61 -5.75	21.63 0.71 -3.16	26.80 1.01 -1.21	24.35 0.86 -3.07	24.14 0.84 -3.30	20.37 0.80 0.00	18.98 0.75 -0.49	16.79 0.60 -3.79	17.77 0.39 -9.18
BETHLEHEM___STEEL 23779	6.01 -0.08 -0.48	5.19 -0.10 -0.43	4.14 -0.03 -0.31	4.08 -0.04 -0.26	3.90 -0.03 -0.39	4.15 -0.04 -0.41	5.93 -0.01 -0.64	9.73 -0.08 -0.39	12.46 -0.17 -0.26	17.13 -0.13 -2.88	25.69 -0.17 -9.96	28.85 -0.18 -12.47	27.79 -0.10 -11.34	13.58 -0.26 -0.27	12.45 -0.25 -0.34	13.15 -0.23 -0.33	24.58 -0.27 -7.09	43.05 -0.29 -18.76	36.87 0.00 -16.45	39.58 0.18 -19.40	36.71 0.04 -17.10	29.17 -0.12 -11.56	13.82 -0.12 -1.54	8.54 -0.20 -0.53
BETHPAGE_CC_5 323564	13.16 0.74 -6.81	11.51 0.58 -6.08	8.74 0.45 -4.43	8.01 0.44 -3.72	9.57 0.47 -5.57	11.58 0.50 -7.30	15.01 0.71 -9.01	16.34 1.28 -5.65	17.79 1.72 -3.70	20.12 2.00 -3.75	22.19 2.26 -4.03	22.35 2.39 -3.41	20.69 2.35 -1.79	19.34 1.91 -3.87	18.95 1.73 -4.86	19.51 1.79 -4.67	22.75 2.43 -2.56	34.00 3.56 -5.86	32.74 2.96 -9.35	29.07 2.94 -6.13	25.90 2.80 -3.53	22.62 2.56 -2.32	18.54 1.81 -4.32	16.75 1.09 -7.44
BINGHAMTON___COGEN 23790	6.66 0.07 -0.97	5.78 0.05 -0.87	4.55 0.05 -0.63	4.43 0.05 -0.53	4.37 0.05 -0.80	4.65 0.05 -0.82	6.67 0.08 -1.29	10.36 0.15 -0.80	13.11 0.21 -0.53	15.43 0.26 -0.80	17.71 0.25 -1.55	18.43 0.28 -1.58	18.22 0.28 -1.38	14.30 0.19 -0.55	13.22 0.17 -0.70	13.92 0.20 -0.67	19.10 0.28 -1.06	27.09 0.49 -2.02	22.90 0.49 -1.99	22.82 0.50 -2.31	21.72 0.43 -1.72	19.28 0.32 -1.22	13.19 0.21 -0.57	9.38 0.11 -1.07
BLACK RIVER___HYD 24047	5.58 -0.03 0.00	4.90 0.05 0.00	3.89 0.03 0.00	3.88 0.03 0.00	3.55 0.02 0.00	3.81 0.03 0.00	5.26 -0.04 0.00	9.33 -0.08 0.00	12.29 -0.07 0.00	14.32 -0.06 0.00	15.87 -0.03 0.00	16.53 -0.03 0.00	16.50 -0.05 0.00	13.49 -0.07 0.00	12.26 -0.10 0.00	12.94 -0.12 0.00	17.72 -0.04 0.00	24.61 0.02 0.00	20.50 0.08 0.00	20.10 0.10 0.00	19.71 0.14 0.00	17.76 0.02 0.00	12.42 0.01 0.00	8.20 -0.01 0.00

BLISS_WT_PWR 323608	6.26 0.14 -0.50	5.39 0.09 -0.45	4.30 0.11 -0.33	4.23 0.11 -0.27	4.05 0.11 -0.41	4.33 0.12 -0.42	6.19 0.23 -0.66	10.24 0.41 -0.41	13.12 0.48 -0.27	17.81 0.69 -2.75	26.07 0.73 -9.43	28.92 0.75 -11.61	28.09 0.83 -10.71	14.32 0.47 -0.28	13.10 0.38 -0.36	13.82 0.42 -0.34	25.14 0.67 -6.71	43.33 1.03 -17.71	37.09 1.12 -15.55	39.65 1.32 -18.33	36.85 1.13 -16.14	29.49 0.83 -10.91	14.41 0.53 -1.47	8.92 0.16 -0.55
BLUE_CIRC_CHEM_DRP 24182	14.32 0.32 -8.38	12.61 0.27 -7.48	9.54 0.22 -5.46	8.65 0.22 -4.57	10.58 0.20 -6.84	11.08 0.21 -7.08	16.69 0.30 -11.09	16.65 0.39 -6.84	17.48 0.56 -4.56	19.62 0.63 -4.62	21.53 0.67 -4.96	21.45 0.70 -4.19	19.48 0.73 -2.20	18.92 0.60 -4.76	18.88 0.54 -5.99	19.38 0.57 -5.75	21.66 0.75 -3.15	26.83 1.03 -1.21	24.37 0.88 -3.07	24.16 0.86 -3.30	20.39 0.82 0.00	19.00 0.76 -0.49	16.76 0.57 -3.78	17.84 0.46 -9.16
BOC_GAS_DRP 24189	14.33 0.30 -8.42	12.62 0.26 -7.51	9.55 0.21 -5.48	8.65 0.21 -4.59	10.59 0.19 -6.87	11.10 0.20 -7.11	16.72 0.29 -11.13	16.75 0.46 -6.87	17.60 0.66 -4.58	19.76 0.75 -4.64	21.69 0.81 -4.98	21.62 0.84 -4.21	19.62 0.86 -2.21	19.04 0.70 -4.78	19.01 0.64 -6.01	19.51 0.68 -5.77	21.81 0.89 -3.16	27.03 1.23 -1.21	24.55 1.04 -3.08	24.33 1.02 -3.31	20.56 1.00 0.00	19.14 0.90 -0.49	16.88 0.67 -3.80	17.85 0.43 -9.20
BORALEX_4TH_BRANCH 23824	14.43 0.40 -8.42	12.73 0.37 -7.51	9.64 0.30 -5.48	8.74 0.30 -4.59	10.67 0.27 -6.87	11.19 0.30 -7.11	16.84 0.41 -11.13	17.07 0.78 -6.87	18.03 1.09 -4.58	20.28 1.27 -4.64	22.25 1.37 -4.98	22.20 1.42 -4.21	20.13 1.37 -2.21	19.48 1.14 -4.78	19.42 1.05 -6.01	19.94 1.11 -5.77	22.42 1.49 -3.16	27.91 2.11 -1.21	25.28 1.78 -3.08	25.05 1.74 -3.31	21.27 1.70 0.00	19.76 1.53 -0.49	17.20 0.99 -3.80	18.02 0.61 -9.20
BOWLINE___1 23526	12.93 0.57 -6.75	11.35 0.47 -6.02	8.63 0.37 -4.39	7.90 0.37 -3.68	9.39 0.35 -5.51	9.86 0.37 -5.70	14.75 0.52 -8.92	15.88 0.95 -5.51	17.34 1.30 -3.67	19.63 1.54 -3.72	21.63 1.73 -3.99	21.74 1.81 -3.38	20.14 1.82 -1.77	18.86 1.46 -3.83	18.51 1.33 -4.82	19.09 1.41 -4.62	22.27 1.97 -2.54	28.29 2.73 -0.97	25.18 2.29 -2.47	24.90 2.24 -2.65	21.74 2.17 0.00	20.07 1.93 -0.40	16.84 1.39 -3.04	16.39 0.81 -7.38
BOWLINE___2 23595	12.93 0.57 -6.75	11.35 0.47 -6.02	8.63 0.37 -4.39	7.90 0.37 -3.68	9.39 0.35 -5.51	9.86 0.37 -5.70	14.75 0.52 -8.93	15.89 0.96 -5.51	17.34 1.30 -3.67	19.63 1.54 -3.72	21.63 1.73 -3.99	21.74 1.81 -3.38	20.14 1.82 -1.77	18.86 1.46 -3.83	18.51 1.33 -4.82	19.09 1.41 -4.63	22.27 1.97 -2.54	28.29 2.73 -0.97	25.18 2.29 -2.47	24.90 2.24 -2.65	21.74 2.17 0.00	20.07 1.93 -0.40	16.84 1.39 -3.05	16.39 0.81 -7.38
BROOKHAVEN___DRP 24191	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.51 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.83 -9.01	16.55 1.49 -5.65	18.09 2.02 -3.70	20.47 2.34 -3.75	22.60 2.67 -4.02	22.78 2.82 -3.40	21.09 2.75 -1.79	19.67 2.25 -3.86	19.23 2.01 -4.86	19.81 2.09 -4.67	23.23 2.91 -2.56	33.04 4.40 -4.05	29.26 3.65 -5.18	27.65 3.62 -4.03	24.35 3.40 -1.38	22.09 3.05 -1.29	18.70 2.12 -4.17	16.93 1.27 -7.44
BROOKLYN_NAVY_YARD 23515	13.02 0.60 -6.81	11.42 0.49 -6.08	8.68 0.39 -4.43	7.94 0.38 -3.72	9.46 0.36 -5.56	9.93 0.39 -5.76	14.85 0.55 -9.01	15.99 1.02 -5.56	17.42 1.35 -3.70	19.71 1.58 -3.75	21.75 1.81 -4.03	21.86 1.89 -3.41	20.23 1.89 -1.79	18.96 1.53 -3.87	18.59 1.37 -4.86	19.19 1.46 -4.67	22.36 2.04 -2.56	28.44 2.87 -0.98	25.28 2.37 -2.49	25.04 2.36 -2.68	21.82 2.25 0.00	20.15 2.00 -0.40	16.93 1.45 -3.07	16.49 0.84 -7.44
BROOKLYN___ARMY_DRP 323595	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
BROOME_2_LFGE 323671	6.66 0.07 -0.97	5.78 0.05 -0.87	4.55 0.05 -0.63	4.43 0.05 -0.53	4.37 0.05 -0.80	4.65 0.05 -0.82	6.67 0.08 -1.29	10.36 0.15 -0.80	13.11 0.21 -0.53	15.43 0.26 -0.80	17.71 0.25 -1.55	18.43 0.28 -1.58	18.22 0.28 -1.38	14.30 0.19 -0.55	13.22 0.17 -0.70	13.92 0.20 -0.67	19.10 0.28 -1.06	27.09 0.49 -2.02	22.90 0.49 -1.99	22.82 0.50 -2.31	21.72 0.43 -1.72	19.28 0.32 -1.22	13.19 0.21 -0.57	9.38 0.11 -1.07
BROOME___LFGE 323600	6.66 0.07 -0.97	5.78 0.05 -0.87	4.55 0.05 -0.63	4.43 0.05 -0.53	4.37 0.05 -0.80	4.65 0.05 -0.82	6.67 0.08 -1.29	10.36 0.15 -0.80	13.11 0.21 -0.53	15.43 0.26 -0.80	17.71 0.25 -1.55	18.43 0.28 -1.58	18.22 0.28 -1.38	14.30 0.19 -0.55	13.22 0.17 -0.70	13.92 0.20 -0.67	19.10 0.28 -1.06	27.09 0.49 -2.02	22.90 0.49 -1.99	22.82 0.50 -2.31	21.72 0.43 -1.72	19.28 0.32 -1.22	13.19 0.21 -0.57	9.38 0.11 -1.07
BURROWS___LYONSDAL 23803	5.60 -0.01 0.00	4.88 0.02 0.00	3.88 0.02 0.00	3.87 0.02 0.00	3.54 0.01 0.00	3.80 0.02 0.00	5.28 -0.02 0.00	9.38 -0.04 0.00	12.32 -0.05 0.00	14.34 -0.03 0.00	15.89 -0.02 0.00	16.54 -0.02 0.00	16.54 -0.02 0.00	13.52 -0.04 0.00	12.29 -0.06 0.00	12.99 -0.06 0.00	17.74 -0.02 0.00	24.58 0.00 0.00	20.46 0.04 0.00	20.04 0.04 0.00	19.63 0.06 0.00	17.74 0.00 0.00	12.41 0.00 0.00	8.21 0.00 0.00
CAITHNESS_CC_1 323624	13.26 0.84 -6.81	11.59 0.66 -6.08	8.80 0.50 -4.43	8.07 0.50 -3.72	9.62 0.51 -5.57	11.64 0.56 -7.30	15.12 0.81 -9.01	16.53 1.47 -5.65	18.06 1.99 -3.70	20.44 2.31 -3.75	22.55 2.62 -4.02	22.73 2.77 -3.40	21.05 2.71 -1.79	19.63 2.21 -3.86	19.20 1.99 -4.86	19.79 2.06 -4.67	23.19 2.88 -2.56	32.93 4.30 -4.05	29.17 3.57 -5.17	27.57 3.54 -4.02	24.29 3.35 -1.38	22.03 3.00 -1.29	18.67 2.10 -4.17	16.90 1.25 -7.44
CALPINE_BETH_PAGE_GT4 24209	13.17 0.75 -6.81	11.51 0.58 -6.08	8.75 0.45 -4.43	8.01 0.45 -3.72	9.57 0.47 -5.57	11.58 0.50 -7.30	15.01 0.71 -9.01	16.34 1.28 -5.65	17.79 1.72 -3.70	20.09 1.97 -3.75	22.16 2.23 -4.03	22.31 2.34 -3.41	20.66 2.32 -1.79	19.31 1.88 -3.87	18.93 1.71 -4.87	19.48 1.75 -4.67	22.72 2.40 -2.56	35.12 3.44 -7.09	35.52 2.88 -12.22	30.42 2.84 -7.57	27.30 2.72 -5.01	23.29 2.52 -3.03	18.64 1.79 -4.45	16.75 1.09 -7.44
CALPINE_BETH_PAGE_GT_4 323586	13.17 0.75 -6.81	11.51 0.58 -6.08	8.75 0.45 -4.43	8.01 0.45 -3.72	9.57 0.47 -5.57	11.58 0.50 -7.30	15.01 0.71 -9.01	16.34 1.28 -5.65	17.79 1.72 -3.70	20.09 1.97 -3.75	22.16 2.23 -4.03	22.31 2.34 -3.41	20.66 2.32 -1.79	19.31 1.88 -3.87	18.93 1.71 -4.87	19.48 1.75 -4.67	22.72 2.40 -2.56	35.12 3.44 -7.09	35.52 2.88 -12.22	30.42 2.84 -7.57	27.30 2.72 -5.01	23.29 2.52 -3.03	18.64 1.79 -4.45	16.75 1.09 -7.44

CALPINE_BP_GTI 23823	13.17 0.75 -6.81	11.51 0.58 -6.08	8.75 0.45 -4.43	8.01 0.45 -3.72	9.57 0.47 -5.57	11.58 0.50 -7.30	15.01 0.71 -9.01	16.34 1.28 -5.65	17.79 1.72 -3.70	20.09 1.97 -3.75	22.16 2.23 -4.03	22.31 2.34 -3.41	20.66 2.32 -1.79	19.31 1.88 -3.87	18.93 1.71 -4.87	19.48 1.75 -4.67	22.72 2.40 -2.56	35.12 3.44 -7.09	35.52 2.88 -12.22	30.42 2.84 -7.57	27.30 2.72 -5.01	23.29 2.52 -3.03	18.64 1.79 -4.45	16.75 1.09 -7.44
CALSPAN___DRP 24200	6.01 -0.08 -0.48	5.19 -0.10 -0.43	4.14 -0.03 -0.31	4.08 -0.04 -0.26	3.90 -0.03 -0.39	4.15 -0.04 -0.41	5.93 -0.01 -0.64	9.73 -0.08 -0.39	12.46 -0.17 -0.26	17.13 -0.13 -2.88	25.69 -0.17 -9.96	28.85 -0.18 -12.47	27.79 -0.10 -11.34	13.58 -0.26 -0.27	12.45 -0.25 -0.34	13.15 -0.23 -0.33	24.58 -0.27 -7.09	43.05 -0.29 -18.76	36.87 0.00 -16.45	39.58 0.18 -19.40	36.71 0.04 -17.10	29.17 -0.12 -11.56	13.82 -0.12 -1.54	8.54 -0.20 -0.53
CANDIGU_WT_PWR 323617	6.31 0.04 -0.65	5.46 0.02 -0.58	4.32 0.03 -0.43	4.24 0.03 -0.36	4.10 0.04 -0.53	4.37 0.03 -0.55	6.25 0.08 -0.86	10.08 0.13 -0.53	12.87 0.15 -0.36	15.91 0.22 -1.32	20.03 0.19 -3.93	21.18 0.20 -4.42	21.08 0.25 -4.28	14.03 0.10 -0.37	12.90 0.07 -0.47	13.61 0.10 -0.45	20.71 0.18 -2.78	31.89 0.37 -6.94	27.11 0.49 -6.20	27.84 0.54 -7.30	26.26 0.43 -6.27	22.27 0.27 -4.26	13.34 0.15 -0.78	8.97 0.04 -0.71
CARR STREET_E__SYR 24060	5.79 -0.06 -0.24	5.01 -0.06 -0.21	3.98 -0.04 -0.15	3.93 -0.05 -0.13	3.68 -0.04 -0.19	3.94 -0.05 -0.20	5.56 -0.05 -0.31	9.52 -0.09 -0.19	12.40 -0.10 -0.13	14.40 -0.10 -0.13	15.93 -0.11 -0.14	16.56 -0.12 -0.12	16.50 -0.12 -0.06	13.57 -0.12 -0.13	12.43 -0.10 -0.17	13.11 -0.10 -0.16	17.73 -0.12 -0.09	24.57 -0.05 -0.03	20.51 0.00 -0.09	20.09 0.00 -0.09	19.53 -0.04 0.00	17.65 -0.11 -0.01	12.43 -0.09 -0.11	8.39 -0.08 -0.26
CARTHAGE___PAPER 23857	5.56 -0.05 0.00	4.89 0.03 0.00	3.88 0.02 0.00	3.87 0.02 0.00	3.55 0.01 0.00	3.80 0.02 0.00	5.24 -0.06 0.00	9.30 -0.11 0.00	12.24 -0.12 0.00	14.24 -0.13 0.00	15.81 -0.09 0.00	16.45 -0.12 0.00	16.42 -0.13 0.00	13.42 -0.14 0.00	12.19 -0.16 0.00	12.89 -0.17 0.00	17.64 -0.12 0.00	24.44 -0.15 0.00	20.34 -0.08 0.00	19.94 -0.06 0.00	19.57 0.00 0.00	17.67 -0.07 0.00	12.36 -0.05 0.00	8.17 -0.04 0.00
CE_DUNWOOD___DRP 24194	13.00 0.58 -6.81	11.41 0.48 -6.08	8.68 0.38 -4.43	7.94 0.37 -3.72	9.45 0.36 -5.56	9.92 0.37 -5.76	14.84 0.53 -9.01	15.95 0.97 -5.56	17.38 1.31 -3.71	19.68 1.55 -3.75	21.68 1.75 -4.03	21.81 1.84 -3.41	20.18 1.84 -1.79	18.91 1.48 -3.87	18.57 1.35 -4.86	19.15 1.42 -4.67	22.33 2.01 -2.56	28.37 2.80 -0.98	25.24 2.33 -2.49	24.98 2.30 -2.68	21.78 2.21 0.00	20.11 1.97 -0.40	16.88 1.40 -3.07	16.47 0.81 -7.45
CE_MILLWOOD___DRP 24193	12.99 0.56 -6.81	11.40 0.47 -6.08	8.67 0.37 -4.43	7.93 0.36 -3.72	9.44 0.35 -5.56	9.91 0.36 -5.76	14.82 0.51 -9.01	15.91 0.93 -5.56	17.35 1.27 -3.71	19.64 1.51 -3.75	21.64 1.70 -4.03	21.74 1.77 -3.41	20.11 1.77 -1.79	18.86 1.44 -3.87	18.52 1.30 -4.86	19.11 1.38 -4.67	22.27 1.95 -2.56	28.27 2.70 -0.98	25.18 2.27 -2.50	24.90 2.22 -2.68	21.72 2.15 0.00	20.06 1.92 -0.40	16.85 1.36 -3.07	16.44 0.78 -7.45
CE_NYC2_DRP 24202	13.06 0.64 -6.81	11.45 0.52 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.01 1.04 -5.56	17.43 1.36 -3.70	19.73 1.61 -3.75	21.79 1.86 -4.03	21.92 1.95 -3.41	20.29 1.95 -1.79	19.00 1.57 -3.87	18.64 1.42 -4.86	19.23 1.50 -4.67	22.45 2.13 -2.56	28.54 2.97 -0.98	25.39 2.47 -2.49	25.12 2.44 -2.68	21.89 2.33 0.00	20.23 2.09 -0.40	16.99 1.51 -3.07	16.53 0.87 -7.44
CE_NYC_DRP 24195	13.05 0.62 -6.81	11.44 0.51 -6.08	8.70 0.40 -4.43	7.96 0.39 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.01 1.04 -5.56	17.46 1.38 -3.70	19.75 1.62 -3.75	21.79 1.86 -4.03	21.92 1.95 -3.41	20.29 1.95 -1.79	19.00 1.57 -3.87	18.64 1.42 -4.86	19.23 1.50 -4.67	22.43 2.11 -2.56	28.54 2.97 -0.98	25.39 2.47 -2.49	25.12 2.44 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.97 1.49 -3.07	16.52 0.86 -7.44
CHAFFEE___LFGE 323603	6.09 -0.02 -0.49	5.25 -0.04 -0.44	4.19 0.01 -0.32	4.13 0.01 -0.27	3.95 0.01 -0.40	4.21 0.01 -0.42	6.01 0.06 -0.65	9.89 0.07 -0.40	12.67 0.04 -0.27	17.33 0.14 -2.82	25.74 0.13 -9.71	28.74 0.13 -12.05	27.79 0.20 -11.03	13.83 -0.01 -0.28	12.67 -0.04 -0.35	13.37 -0.03 -0.34	24.72 0.05 -6.90	43.01 0.17 -18.25	36.82 0.39 -16.01	39.46 0.58 -18.88	36.63 0.43 -16.64	29.18 0.20 -11.24	14.01 0.10 -1.50	8.66 -0.09 -0.54
CHATEAUG_WT_PWR 323614	5.45 -0.16 0.00	4.75 -0.11 0.00	3.77 -0.09 0.00	3.76 -0.09 0.00	3.44 -0.09 0.00	3.70 -0.09 0.00	5.13 -0.16 0.00	9.17 -0.24 0.00	11.98 -0.38 0.00	13.90 -0.47 0.00	15.39 -0.51 0.00	16.01 -0.55 0.00	15.99 -0.56 0.00	13.15 -0.41 0.00	11.97 -0.38 0.00	12.65 -0.40 0.00	17.12 -0.64 0.00	23.53 -1.06 0.00	19.54 -0.88 0.00	19.10 -0.90 0.00	18.80 -0.76 0.00	17.09 -0.66 0.00	11.96 -0.45 0.00	8.00 -0.21 0.00
CHAT_HIGH_FALL_HYD 323578	5.44 -0.17 0.00	4.74 -0.11 0.00	3.77 -0.10 0.00	3.75 -0.10 0.00	3.43 -0.10 0.00	3.69 -0.09 0.00	5.12 -0.17 0.00	9.15 -0.26 0.00	11.96 -0.41 0.00	13.87 -0.50 0.00	15.36 -0.54 0.00	15.98 -0.58 0.00	15.96 -0.60 0.00	13.13 -0.43 0.00	11.95 -0.41 0.00	12.63 -0.43 0.00	17.09 -0.67 0.00	23.48 -1.11 0.00	19.50 -0.92 0.00	19.06 -0.94 0.00	18.76 -0.80 0.00	17.05 -0.69 0.00	11.94 -0.47 0.00	7.98 -0.23 0.00
CHAUTAUQUA___LFGE 323629	6.16 0.02 -0.53	5.31 -0.01 -0.47	4.23 0.02 -0.34	4.16 0.02 -0.29	3.99 0.03 -0.43	4.26 0.03 -0.44	6.08 0.08 -0.70	9.97 0.12 -0.43	12.76 0.11 -0.29	17.28 0.20 -2.71	25.31 0.16 -9.25	27.55 0.15 -10.84	27.27 0.23 -10.49	13.90 0.04 -0.30	12.74 0.01 -0.38	13.44 0.03 -0.36	24.43 0.09 -6.58	42.09 0.17 -17.33	36.03 0.39 -15.22	38.45 0.50 -17.95	35.73 0.37 -15.79	28.61 0.20 -10.68	13.99 0.12 -1.45	8.76 -0.02 -0.58
CH_MIDHUDSON___DRP 24192	13.13 0.54 -6.98	11.53 0.45 -6.23	8.77 0.36 -4.54	8.01 0.35 -3.81	9.57 0.34 -5.70	10.04 0.35 -5.90	15.03 0.50 -9.23	16.01 0.90 -5.70	17.40 1.24 -3.80	19.67 1.45 -3.85	21.67 1.64 -4.13	21.76 1.71 -3.49	20.09 1.71 -1.83	18.89 1.37 -3.96	18.59 1.25 -4.98	19.17 1.33 -4.78	22.28 1.90 -2.62	28.22 2.63 -1.01	25.18 2.21 -2.56	24.91 2.16 -2.75	21.66 2.09 0.00	20.00 1.85 -0.41	16.86 1.30 -3.15	16.60 0.76 -7.63
CH_MISC_IPPS 23765	12.77 0.54 -6.61	11.21 0.45 -5.90	8.53 0.36 -4.30	7.82 0.36 -3.61	9.27 0.34 -5.40	9.73 0.36 -5.59	14.55 0.50 -8.75	15.70 0.88 -5.40	17.20 1.24 -3.60	19.48 1.47 -3.64	21.47 1.65 -3.91	21.58 1.71 -3.31	20.01 1.72 -1.74	18.68 1.37 -3.75	18.32 1.25 -4.72	18.92 1.33 -4.53	22.18 1.94 -2.49	28.22 2.68 -0.95	25.11 2.27 -2.42	24.80 2.20 -2.60	21.70 2.13 0.00	19.98 1.85 -0.39	16.71 1.31 -2.98	16.20 0.75 -7.23



CH_RES_BVR_FALLS 23983	5.31 -0.08 0.23	4.59 -0.06 0.20	3.67 -0.05 0.15	3.68 -0.05 0.13	3.30 -0.04 0.19	3.55 -0.04 0.19	4.93 -0.07 0.30	9.13 -0.10 0.19	12.09 -0.15 0.12	14.06 -0.19 0.13	15.58 -0.19 0.14	16.23 -0.22 0.11	16.28 -0.22 0.06	13.27 -0.16 0.13	12.04 -0.15 0.16	12.74 -0.16 0.16	17.44 -0.23 0.09	24.16 -0.39 0.03	20.01 -0.33 0.08	19.59 -0.32 0.09	19.29 -0.27 0.00	17.48 -0.25 0.01	12.14 -0.16 0.10	7.87 -0.09 0.25
CH_RES_NIAGARA 23895	5.81 -0.26 -0.45	5.01 -0.25 -0.40	4.01 -0.14 -0.29	3.95 -0.14 -0.25	3.78 -0.12 -0.37	4.01 -0.15 -0.38	5.70 -0.19 -0.60	9.35 -0.43 -0.37	11.93 -0.68 -0.25	13.54 -0.75 0.09	14.08 -0.84 0.98	23.69 -0.88 -8.01	14.41 -0.81 1.33	12.99 -0.83 -0.26	11.92 -0.75 -0.32	12.60 -0.77 -0.31	15.99 -1.05 0.72	20.84 -1.40 2.34	17.57 -0.92 1.93	17.02 -0.68 2.30	16.56 -0.80 2.20	15.40 -0.89 1.46	11.80 -0.65 -0.03	8.20 -0.50 -0.49
CH_RES_SYRACUSE 23985	5.85 -0.04 -0.28	5.05 -0.05 -0.25	4.01 -0.03 -0.18	3.97 -0.03 -0.15	3.72 -0.04 -0.23	3.98 -0.04 -0.24	5.62 -0.04 -0.37	9.58 -0.07 -0.23	12.46 -0.06 -0.15	14.45 -0.07 -0.15	15.99 -0.08 -0.16	16.63 -0.07 -0.14	16.56 -0.07 -0.07	13.64 -0.08 -0.16	12.48 -0.07 -0.20	13.18 -0.06 -0.19	17.79 -0.07 -0.10	24.65 0.02 -0.04	20.61 0.08 -0.10	20.17 0.06 -0.11	19.59 0.02 0.00	17.70 -0.05 -0.02	12.47 -0.06 -0.13	8.46 -0.06 -0.30
CLINTON_WT_PWR 323605	5.45 -0.16 0.00	4.75 -0.11 0.00	3.77 -0.09 0.00	3.76 -0.09 0.00	3.44 -0.09 0.00	3.70 -0.09 0.00	5.13 -0.16 0.00	9.17 -0.24 0.00	11.98 -0.38 0.00	13.90 -0.47 0.00	15.39 -0.51 0.00	16.01 -0.55 0.00	15.99 -0.56 0.00	13.15 -0.41 0.00	11.97 -0.38 0.00	12.65 -0.40 0.00	17.12 -0.64 0.00	23.53 -1.06 0.00	19.54 -0.88 0.00	19.10 -0.90 0.00	18.80 -0.76 0.00	17.09 -0.66 0.00	11.96 -0.45 0.00	8.00 -0.21 0.00
CLINTON___LFGE 323618	5.47 -0.14 0.00	4.78 -0.07 0.00	3.79 -0.07 0.00	3.79 -0.07 0.00	3.46 -0.07 0.00	3.72 -0.06 0.00	5.16 -0.14 0.00	9.24 -0.18 0.00	12.05 -0.32 0.00	14.00 -0.37 0.00	15.51 -0.40 0.00	16.13 -0.43 0.00	16.11 -0.45 0.00	13.23 -0.33 0.00	12.05 -0.31 0.00	12.74 -0.31 0.00	17.24 -0.52 0.00	23.72 -0.86 0.00	19.75 -0.67 0.00	19.28 -0.72 0.00	18.96 -0.61 0.00	17.23 -0.52 0.00	12.05 -0.36 0.00	8.06 -0.15 0.00
COLONIE_LFGE___ 323577	14.50 0.36 -8.52	12.79 0.33 -7.61	9.68 0.26 -5.55	8.77 0.27 -4.65	10.73 0.24 -6.96	11.25 0.26 -7.20	16.93 0.36 -11.28	17.04 0.67 -6.96	17.94 0.94 -4.64	20.18 1.11 -4.70	22.14 1.19 -5.04	22.07 1.24 -4.27	20.03 1.24 -2.24	19.42 1.02 -4.84	19.36 0.91 -6.09	19.87 0.97 -5.84	22.26 1.30 -3.20	27.63 1.82 -1.23	25.10 1.55 -3.12	24.87 1.52 -3.35	21.04 1.47 0.00	19.57 1.33 -0.50	17.15 0.89 -3.85	18.08 0.55 -9.32
CORNELL___ 23752	6.29 0.10 -0.58	5.44 0.07 -0.51	4.29 0.05 -0.38	4.22 0.05 -0.31	4.05 0.05 -0.47	4.33 0.05 -0.49	6.16 0.10 -0.76	10.08 0.19 -0.47	12.97 0.28 -0.31	15.23 0.36 -0.50	17.31 0.40 -1.01	18.04 0.41 -1.07	17.87 0.40 -0.92	14.19 0.30 -0.33	13.04 0.27 -0.41	13.74 0.29 -0.40	18.91 0.46 -0.69	26.76 0.81 -1.37	22.51 0.76 -1.33	22.27 0.72 -1.54	21.37 0.63 -1.17	19.03 0.46 -0.82	13.04 0.29 -0.35	9.00 0.16 -0.63
COXSACKIE___GT 23611	13.21 0.50 -7.10	11.60 0.41 -6.34	8.82 0.34 -4.62	8.06 0.33 -3.87	9.64 0.31 -5.80	10.11 0.33 -6.00	15.16 0.47 -9.39	15.92 0.71 -5.80	17.29 1.06 -3.86	19.53 1.25 -3.91	21.49 1.38 -4.20	21.54 1.42 -3.55	19.86 1.44 -1.86	18.73 1.14 -4.03	18.45 1.02 -5.07	19.02 1.10 -4.87	22.08 1.65 -2.67	27.87 2.26 -1.02	24.98 1.96 -2.60	24.66 1.86 -2.79	21.35 1.78 0.00	19.68 1.53 -0.42	16.70 1.09 -3.20	16.68 0.71 -7.76
CRESCENT___HYD 24018	14.50 0.36 -8.52	12.79 0.33 -7.61	9.68 0.26 -5.55	8.77 0.27 -4.65	10.73 0.24 -6.96	11.25 0.26 -7.20	16.93 0.36 -11.28	17.04 0.67 -6.96	17.94 0.94 -4.64	20.18 1.11 -4.70	22.14 1.19 -5.04	22.07 1.24 -4.27	20.03 1.24 -2.24	19.42 1.02 -4.84	19.36 0.91 -6.09	19.87 0.97 -5.84	22.26 1.30 -3.20	27.63 1.82 -1.23	25.10 1.55 -3.12	24.87 1.52 -3.35	21.04 1.47 0.00	19.57 1.33 -0.50	17.15 0.89 -3.85	18.08 0.55 -9.32
CRUCIBLE_METL_DRP 24180	5.85 -0.04 -0.28	5.05 -0.05 -0.25	4.01 -0.03 -0.18	3.97 -0.03 -0.15	3.72 -0.04 -0.23	3.98 -0.04 -0.24	5.62 -0.04 -0.37	9.58 -0.07 -0.23	12.46 -0.06 -0.15	14.45 -0.07 -0.15	15.99 -0.08 -0.16	16.63 -0.07 -0.14	16.56 -0.07 -0.07	13.64 -0.08 -0.16	12.48 -0.07 -0.20	13.18 -0.06 -0.19	17.79 -0.07 -0.10	24.65 0.02 -0.04	20.61 0.08 -0.10	20.17 0.06 -0.11	19.59 0.02 0.00	17.70 -0.05 -0.02	12.47 -0.06 -0.13	8.46 -0.06 -0.30
DANC___LFGE 323619	5.58 -0.03 0.00	4.90 0.05 0.00	3.89 0.03 0.00	3.88 0.03 0.00	3.55 0.02 0.00	3.81 0.03 0.00	5.26 -0.04 0.00	9.33 -0.08 0.00	12.29 -0.07 0.00	14.32 -0.06 0.00	15.87 -0.03 0.00	16.53 -0.03 0.00	16.50 -0.05 0.00	13.49 -0.07 0.00	12.26 -0.10 0.00	12.94 -0.12 0.00	17.72 -0.04 0.00	24.61 0.02 0.00	20.50 0.08 0.00	20.10 0.10 0.00	19.71 0.14 0.00	17.76 0.02 0.00	12.42 0.01 0.00	8.20 -0.01 0.00
DANSKAMMER___1 23586	12.77 0.54 -6.61	11.21 0.45 -5.90	8.53 0.36 -4.30	7.82 0.36 -3.61	9.27 0.34 -5.40	9.73 0.36 -5.59	14.55 0.50 -8.75	15.70 0.88 -5.40	17.20 1.24 -3.60	19.48 1.47 -3.64	21.47 1.65 -3.91	21.58 1.71 -3.31	20.01 1.72 -1.74	18.68 1.37 -3.75	18.32 1.25 -4.72	18.92 1.33 -4.53	22.18 1.94 -2.49	28.22 2.68 -0.95	25.11 2.27 -2.42	24.80 2.20 -2.60	21.70 2.13 0.00	19.98 1.85 -0.39	16.71 1.31 -2.98	16.20 0.75 -7.23
DANSKAMMER___2 23589	12.77 0.54 -6.61	11.21 0.45 -5.90	8.53 0.36 -4.30	7.82 0.36 -3.61	9.27 0.34 -5.40	9.73 0.36 -5.59	14.55 0.50 -8.75	15.70 0.88 -5.40	17.20 1.24 -3.60	19.48 1.47 -3.64	21.47 1.65 -3.91	21.58 1.71 -3.31	20.01 1.72 -1.74	18.68 1.37 -3.75	18.32 1.25 -4.72	18.92 1.33 -4.53	22.18 1.94 -2.49	28.22 2.68 -0.95	25.11 2.27 -2.42	24.80 2.20 -2.60	21.70 2.13 0.00	19.98 1.85 -0.39	16.71 1.31 -2.98	16.20 0.75 -7.23
DANSKAMMER___3 23590	12.77 0.54 -6.61	11.21 0.45 -5.90	8.53 0.36 -4.30	7.82 0.36 -3.61	9.27 0.34 -5.40	9.73 0.36 -5.59	14.55 0.50 -8.75	15.70 0.88 -5.40	17.20 1.24 -3.60	19.48 1.47 -3.64	21.47 1.65 -3.91	21.58 1.71 -3.31	20.01 1.72 -1.74	18.68 1.37 -3.75	18.32 1.25 -4.72	18.92 1.33 -4.53	22.18 1.94 -2.49	28.22 2.68 -0.95	25.11 2.27 -2.42	24.80 2.20 -2.60	21.70 2.13 0.00	19.98 1.85 -0.39	16.71 1.31 -2.98	16.20 0.75 -7.23
DANSKAMMER___4 23591	12.77 0.54 -6.61	11.21 0.45 -5.90	8.53 0.36 -4.30	7.82 0.36 -3.61	9.27 0.34 -5.40	9.73 0.36 -5.59	14.55 0.50 -8.75	15.70 0.88 -5.40	17.20 1.24 -3.60	19.48 1.47 -3.64	21.47 1.65 -3.91	21.58 1.71 -3.31	20.01 1.72 -1.74	18.68 1.37 -3.75	18.32 1.25 -4.72	18.92 1.33 -4.53	22.18 1.94 -2.49	28.22 2.68 -0.95	25.11 2.27 -2.42	24.80 2.20 -2.60	21.70 2.13 0.00	19.98 1.85 -0.39	16.71 1.31 -2.98	16.20 0.75 -7.23

DANSKAMMER___DIESEL 23592	12.77 0.54 -6.61	11.21 0.45 -5.90	8.53 0.36 -4.30	7.82 0.36 -3.61	9.27 0.34 -5.40	9.73 0.36 -5.59	14.55 0.50 -8.75	15.70 0.88 -5.40	17.20 1.24 -3.60	19.48 1.47 -3.64	21.47 1.65 -3.91	21.58 1.71 -3.31	20.01 1.72 -1.74	18.68 1.37 -3.75	18.32 1.25 -4.72	18.92 1.33 -4.53	22.18 1.94 -2.49	28.22 2.68 -0.95	25.11 2.27 -2.42	24.80 2.20 -2.60	21.70 2.13 0.00	19.98 1.85 -0.39	16.71 1.31 -2.98	16.20 0.75 -7.23
DASHVILLE___HYD 23610	12.62 0.50 -6.51	11.08 0.41 -5.81	8.43 0.33 -4.24	7.73 0.32 -3.55	9.16 0.31 -5.32	9.61 0.32 -5.50	14.37 0.46 -8.61	15.53 0.80 -5.32	17.04 1.13 -3.54	19.28 1.32 -3.59	21.27 1.51 -3.85	21.39 1.57 -3.26	19.82 1.56 -1.71	18.50 1.25 -3.70	18.14 1.14 -4.65	18.74 1.21 -4.46	21.98 1.78 -2.45	27.98 2.46 -0.94	24.89 2.08 -2.39	24.58 2.02 -2.56	21.51 1.94 0.00	19.81 1.69 -0.38	16.56 1.22 -2.94	16.03 0.70 -7.12
DELAWARE___LFGE 323621	7.04 0.17 -1.25	6.11 0.14 -1.11	4.79 0.11 -0.81	4.64 0.11 -0.68	4.65 0.10 -1.02	4.95 0.11 -1.06	7.11 0.16 -1.65	10.74 0.30 -1.02	13.48 0.43 -0.68	15.71 0.52 -0.82	17.73 0.59 -1.24	18.37 0.61 -1.19	18.08 0.61 -0.91	14.74 0.47 -0.71	13.67 0.42 -0.89	14.37 0.46 -0.86	19.28 0.69 -0.83	26.77 1.03 -1.15	22.62 0.90 -1.30	22.39 0.90 -1.49	21.28 0.82 -0.89	19.09 0.67 -0.67	13.50 0.46 -0.63	9.83 0.25 -1.37
DOGLEVILLE___HYD 23807	5.80 0.31 0.12	5.02 0.27 0.11	4.01 0.22 0.08	4.01 0.22 0.07	3.64 0.21 0.10	3.91 0.23 0.10	5.46 0.32 0.16	9.89 0.57 0.10	13.08 0.78 0.07	15.24 0.93 0.07	16.86 1.03 0.07	17.59 1.09 0.06	17.60 1.08 0.03	14.36 0.87 0.07	13.06 0.79 0.09	13.80 0.82 0.08	18.87 1.15 0.05	26.19 1.62 0.02	21.75 1.37 0.05	21.29 1.34 0.05	20.88 1.31 0.00	18.91 1.17 0.01	13.16 0.81 0.06	8.59 0.52 0.14
DUNKIRK___1 23563	6.13 -0.01 -0.52	5.30 -0.02 -0.47	4.22 0.01 -0.34	4.14 0.01 -0.28	3.98 0.02 -0.43	4.24 0.01 -0.44	6.05 0.06 -0.69	9.93 0.08 -0.43	12.70 0.05 -0.28	17.26 0.13 -2.76	25.43 0.08 -9.45	27.69 0.07 -11.07	27.42 0.15 -10.72	13.84 -0.01 -0.30	12.69 -0.04 -0.37	13.39 -0.03 -0.36	24.50 0.02 -6.72	42.38 0.07 -17.72	36.26 0.29 -15.56	38.74 0.40 -18.34	35.99 0.27 -16.15	28.78 0.13 -10.92	13.95 0.06 -1.48	8.73 -0.05 -0.57
DUNKIRK___2 23564	6.13 -0.01 -0.52	5.30 -0.02 -0.47	4.22 0.01 -0.34	4.14 0.01 -0.28	3.98 0.02 -0.43	4.24 0.01 -0.44	6.05 0.06 -0.69	9.93 0.08 -0.43	12.70 0.05 -0.28	17.26 0.13 -2.76	25.43 0.08 -9.45	27.69 0.07 -11.07	27.42 0.15 -10.72	13.84 -0.01 -0.30	12.69 -0.04 -0.37	13.39 -0.03 -0.36	24.50 0.02 -6.72	42.38 0.07 -17.72	36.26 0.29 -15.56	38.74 0.40 -18.34	35.99 0.27 -16.15	28.78 0.13 -10.92	13.95 0.06 -1.48	8.73 -0.05 -0.57
DUNKIRK___3 23565	6.11 -0.02 -0.52	5.28 -0.04 -0.47	4.20 0.00 -0.34	4.13 0.00 -0.29	3.97 0.01 -0.43	4.23 0.00 -0.44	6.03 0.04 -0.69	9.88 0.04 -0.43	12.64 -0.01 -0.28	17.27 0.04 -2.86	25.71 0.00 -9.81	27.82 -0.02 -11.27	27.76 0.07 -11.14	13.76 -0.09 -0.30	12.63 -0.10 -0.37	13.33 -0.09 -0.36	24.65 -0.09 -6.98	42.95 -0.05 -18.42	36.77 0.18 -16.17	39.38 0.32 -19.06	36.55 0.20 -16.79	29.12 0.04 -11.35	13.94 0.00 -1.53	8.69 -0.09 -0.57
DUNKIRK___4 23566	6.11 -0.02 -0.52	5.28 -0.04 -0.47	4.20 0.00 -0.34	4.13 0.00 -0.29	3.97 0.01 -0.43	4.23 0.00 -0.44	6.03 0.04 -0.69	9.88 0.04 -0.43	12.64 -0.01 -0.28	17.27 0.04 -2.86	25.71 0.00 -9.81	27.82 -0.02 -11.27	27.76 0.07 -11.14	13.76 -0.09 -0.30	12.63 -0.10 -0.37	13.33 -0.09 -0.36	24.65 -0.09 -6.98	42.95 -0.05 -18.42	36.77 0.18 -16.17	39.38 0.32 -19.06	36.55 0.20 -16.79	29.12 0.04 -11.35	13.94 0.00 -1.53	8.69 -0.09 -0.57
EAST HAMPTON___GT 23717	13.52 1.09 -6.81	11.79 0.85 -6.08	8.96 0.66 -4.43	8.22 0.65 -3.72	9.76 0.65 -5.57	11.79 0.71 -7.30	15.36 1.06 -9.01	16.98 1.92 -5.65	18.71 2.63 -3.70	21.17 3.05 -3.75	23.40 3.47 -4.02	23.61 3.64 -3.40	21.90 3.56 -1.79	20.32 2.90 -3.86	19.81 2.60 -4.86	20.43 2.70 -4.67	24.17 3.85 -2.56	34.52 5.88 -4.06	30.54 4.92 -5.20	28.86 4.82 -4.04	25.48 4.52 -1.39	23.05 4.01 -1.30	19.32 2.74 -4.17	17.30 1.64 -7.44
EAST RIVER___6 23660	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.85 0.55 -9.01	15.98 1.01 -5.56	17.41 1.34 -3.70	19.69 1.57 -3.75	21.73 1.80 -4.03	21.86 1.89 -3.41	20.23 1.89 -1.79	18.94 1.52 -3.87	18.59 1.37 -4.86	19.17 1.45 -4.67	22.38 2.06 -2.56	28.47 2.90 -0.98	25.30 2.39 -2.49	25.04 2.36 -2.68	21.82 2.25 0.00	20.15 2.00 -0.40	16.93 1.45 -3.07	16.49 0.84 -7.44
EAST RIVER___7 23524	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.85 0.55 -9.01	15.98 1.01 -5.56	17.41 1.34 -3.70	19.69 1.57 -3.75	21.73 1.80 -4.03	21.86 1.89 -3.41	20.23 1.89 -1.79	18.94 1.52 -3.87	18.59 1.37 -4.86	19.17 1.45 -4.67	22.38 2.06 -2.56	28.47 2.90 -0.98	25.30 2.39 -2.49	25.04 2.36 -2.68	21.82 2.25 0.00	20.15 2.00 -0.40	16.93 1.45 -3.07	16.49 0.84 -7.44
EAST_HAMPTON___DIESEL 23722	13.52 1.09 -6.81	11.79 0.85 -6.08	8.96 0.66 -4.43	8.22 0.65 -3.72	9.76 0.65 -5.57	11.80 0.71 -7.30	15.36 1.06 -9.01	16.98 1.92 -5.65	18.71 2.63 -3.70	21.19 3.06 -3.75	23.40 3.47 -4.02	23.61 3.64 -3.40	21.90 3.56 -1.79	20.32 2.90 -3.86	19.81 2.60 -4.86	20.43 2.70 -4.67	24.19 3.87 -2.56	34.54 5.90 -4.06	30.54 4.92 -5.20	28.88 4.84 -4.04	25.48 4.52 -1.39	23.05 4.01 -1.30	19.32 2.74 -4.17	17.30 1.64 -7.44
EAST_RIVER___1 323558	13.05 0.62 -6.81	11.44 0.51 -6.08	8.70 0.40 -4.43	7.96 0.39 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.01 1.04 -5.56	17.46 1.38 -3.70	19.75 1.62 -3.75	21.79 1.86 -4.03	21.92 1.95 -3.41	20.29 1.95 -1.79	19.00 1.57 -3.87	18.64 1.42 -4.86	19.23 1.50 -4.67	22.43 2.11 -2.56	28.54 2.97 -0.98	25.39 2.47 -2.49	25.12 2.44 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.97 1.49 -3.07	16.52 0.86 -7.44
EAST_RIVER___2 323559	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.85 0.55 -9.01	15.98 1.01 -5.56	17.41 1.34 -3.70	19.69 1.57 -3.75	21.73 1.80 -4.03	21.86 1.89 -3.41	20.23 1.89 -1.79	18.94 1.52 -3.87	18.59 1.37 -4.86	19.17 1.45 -4.67	22.38 2.06 -2.56	28.47 2.90 -0.98	25.30 2.39 -2.49	25.04 2.36 -2.68	21.82 2.25 0.00	20.15 2.00 -0.40	16.93 1.45 -3.07	16.49 0.84 -7.44
EAST___DELAWARE_HYD 23607	11.26 0.36 -5.29	9.86 0.29 -4.72	7.54 0.24 -3.44	6.97 0.23 -2.88	8.07 0.22 -4.32	8.48 0.23 -4.47	12.62 0.33 -6.99	14.28 0.55 -4.32	16.06 0.82 -2.88	18.26 0.98 -2.91	20.14 1.11 -3.13	20.37 1.16 -2.65	19.08 1.14 -1.39	17.46 0.89 -3.00	16.95 0.82 -3.77	17.56 0.87 -3.62	21.11 1.37 -1.99	27.27 1.92 -0.76	23.99 1.63 -1.94	23.66 1.58 -2.08	21.07 1.51 0.00	19.31 1.26 -0.31	15.70 0.91 -2.39	14.50 0.51 -5.78

ELEC_TRO_TEK 24086	13.08 0.66 -6.81	11.44 0.51 -6.08	8.70 0.40 -4.43	7.96 0.40 -3.72	9.53 0.42 -5.57	11.53 0.44 -7.30	14.93 0.62 -9.01	16.19 1.13 -5.65	17.58 1.51 -3.70	19.89 1.77 -3.75	21.98 2.04 -4.04	22.12 2.14 -3.42	20.44 2.10 -1.79	19.16 1.72 -3.88	18.79 1.56 -4.88	19.33 1.61 -4.67	22.52 2.18 -2.57	39.86 3.19 -12.08	46.86 2.67 -23.76	36.03 2.64 -13.39	33.07 2.54 -10.96	25.89 2.29 -5.86	18.89 1.61 -4.87	16.61 0.95 -7.44
ELLENBURG_WT_PWR 323604	5.45 -0.16 0.00	4.75 -0.11 0.00	3.77 -0.09 0.00	3.76 -0.09 0.00	3.44 -0.09 0.00	3.70 -0.09 0.00	5.13 -0.16 0.00	9.17 -0.24 0.00	11.98 -0.38 0.00	13.90 -0.47 0.00	15.39 -0.51 0.00	16.01 -0.55 0.00	15.99 -0.56 0.00	13.15 -0.41 0.00	11.97 -0.38 0.00	12.65 -0.40 0.00	17.12 -0.64 0.00	23.53 -1.06 0.00	19.54 -0.88 0.00	19.10 -0.90 0.00	18.80 -0.76 0.00	17.09 -0.66 0.00	11.96 -0.45 0.00	8.00 -0.21 0.00
EMPIRE_CC_1 323656	14.24 0.36 -8.26	12.55 0.32 -7.37	9.51 0.26 -5.38	8.62 0.26 -4.51	10.51 0.23 -6.75	11.02 0.25 -6.98	16.58 0.36 -10.93	16.79 0.63 -6.75	17.75 0.89 -4.50	19.95 1.02 -4.55	21.81 1.02 -4.89	21.74 1.04 -4.13	19.78 1.06 -2.17	19.12 0.87 -4.69	19.06 0.80 -5.90	19.57 0.85 -5.66	21.86 0.99 -3.11	27.18 1.40 -1.19	24.63 1.18 -3.03	24.41 1.16 -3.25	20.68 1.11 0.00	19.36 1.14 -0.49	16.99 0.86 -3.73	17.78 0.53 -9.03
EMPIRE_CC_2 323658	14.24 0.36 -8.26	12.55 0.32 -7.37	9.51 0.26 -5.38	8.62 0.26 -4.51	10.51 0.23 -6.75	11.02 0.25 -6.98	16.58 0.36 -10.93	16.79 0.63 -6.75	17.75 0.89 -4.50	19.95 1.02 -4.55	21.81 1.02 -4.89	21.74 1.04 -4.13	19.78 1.06 -2.17	19.12 0.87 -4.69	19.06 0.80 -5.90	19.57 0.85 -5.66	21.86 0.99 -3.11	27.18 1.40 -1.19	24.63 1.18 -3.03	24.41 1.16 -3.25	20.68 1.11 0.00	19.36 1.14 -0.49	16.99 0.86 -3.73	17.78 0.53 -9.03
ERIE_WT_PWR 323693	6.02 -0.08 -0.48	5.19 -0.09 -0.43	4.14 -0.03 -0.31	4.08 -0.03 -0.26	3.90 -0.02 -0.39	4.16 -0.04 -0.41	5.93 -0.01 -0.64	9.75 -0.07 -0.39	12.47 -0.16 -0.26	17.14 -0.12 -2.88	25.72 -0.14 -9.96	28.86 -0.17 -12.47	27.81 -0.08 -11.34	13.59 -0.24 -0.27	12.46 -0.24 -0.34	13.17 -0.22 -0.33	24.60 -0.25 -7.09	43.07 -0.27 -18.76	36.89 0.02 -16.45	39.62 0.22 -19.40	36.75 0.08 -17.10	29.19 -0.11 -11.56	13.83 -0.11 -1.54	8.54 -0.20 -0.53
E_CANADA_CAP_HY 24051	15.28 0.11 -9.56	13.46 0.07 -8.54	10.14 0.05 -6.23	9.12 0.05 -5.22	11.39 0.05 -7.81	11.93 0.06 -8.08	18.04 0.09 -12.65	17.45 0.23 -7.81	17.97 0.40 -5.20	20.19 0.55 -5.27	22.22 0.65 -5.66	22.04 0.70 -4.79	19.74 0.68 -2.51	19.49 0.50 -5.43	19.61 0.42 -6.83	20.06 0.44 -6.56	22.14 0.78 -3.60	27.17 1.20 -1.38	24.99 1.06 -3.50	24.84 1.08 -3.76	20.55 0.98 0.00	19.07 0.76 -0.56	17.13 0.41 -4.32	18.85 0.18 -10.46
E_CANADA_MHWK_HY 24050	5.80 0.31 0.12	5.02 0.27 0.11	4.01 0.22 0.08	4.01 0.22 0.07	3.64 0.21 0.10	3.91 0.23 0.10	5.46 0.32 0.16	9.89 0.57 0.10	13.08 0.78 0.07	15.24 0.93 0.07	16.86 1.03 0.07	17.59 1.09 0.06	17.60 1.08 0.03	14.36 0.87 0.07	13.06 0.79 0.09	13.80 0.82 0.08	18.87 1.15 0.05	26.19 1.62 0.02	21.75 1.37 0.05	21.29 1.34 0.05	20.88 1.31 0.00	18.91 1.17 0.01	13.16 0.81 0.06	8.59 0.52 0.14
E_FISHKILL__LBMP 23776	12.92 0.52 -6.79	11.35 0.43 -6.06	8.63 0.34 -4.42	7.89 0.33 -3.71	9.40 0.32 -5.55	9.87 0.34 -5.74	14.76 0.48 -8.99	15.83 0.87 -5.55	17.24 1.18 -3.70	19.51 1.39 -3.74	21.48 1.56 -4.02	21.60 1.64 -3.40	19.96 1.62 -1.78	18.73 1.31 -3.86	18.41 1.20 -4.85	18.98 1.27 -4.66	22.11 1.79 -2.55	28.05 2.48 -0.98	24.99 2.08 -2.49	24.74 2.06 -2.67	21.54 1.98 0.00	19.90 1.76 -0.40	16.72 1.24 -3.07	16.36 0.72 -7.43
FAR ROCKAWAY__4 23548	13.19 0.77 -6.81	11.54 0.61 -6.08	8.77 0.47 -4.43	8.03 0.47 -3.72	9.59 0.48 -5.57	11.60 0.51 -7.30	15.04 0.73 -9.01	16.37 1.31 -5.65	17.83 1.76 -3.70	20.18 2.06 -3.75	22.32 2.35 -4.07	22.49 2.47 -3.46	20.77 2.43 -1.79	19.44 1.98 -3.90	19.07 1.80 -4.91	19.59 1.87 -4.67	22.90 2.54 -2.60	52.19 3.71 -23.89	74.66 3.12 -51.11	50.25 3.08 -27.17	47.61 2.97 -25.07	33.16 2.64 -12.77	20.63 1.87 -6.34	16.77 1.12 -7.44
FARRAGUT__LBMP 323566	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
FENNER__WINDPWR 24204	5.82 0.06 -0.15	5.03 0.05 -0.13	3.99 0.03 -0.10	3.97 0.03 -0.08	3.68 0.03 -0.12	3.94 0.03 -0.12	5.55 0.06 -0.19	9.64 0.10 -0.12	12.62 0.17 -0.08	14.67 0.22 -0.08	16.24 0.25 -0.09	16.90 0.26 -0.07	16.85 0.26 -0.04	13.83 0.19 -0.08	12.62 0.16 -0.10	13.34 0.18 -0.10	18.12 0.30 -0.06	25.12 0.52 -0.02	20.97 0.49 -0.05	20.52 0.46 -0.06	19.98 0.41 0.00	18.05 0.30 -0.01	12.66 0.19 -0.07	8.46 0.09 -0.16
FIBERTEK__ENERGY 23856	5.85 -0.04 -0.28	5.05 -0.05 -0.25	4.01 -0.03 -0.18	3.97 -0.03 -0.15	3.72 -0.04 -0.23	3.98 -0.04 -0.24	5.62 -0.04 -0.37	9.58 -0.07 -0.23	12.46 -0.06 -0.15	14.45 -0.07 -0.15	15.99 -0.08 -0.16	16.63 -0.07 -0.14	16.56 -0.07 -0.07	13.64 -0.08 -0.16	12.48 -0.07 -0.20	13.18 -0.06 -0.19	17.79 -0.07 -0.10	24.65 0.02 -0.04	20.61 0.08 -0.10	20.17 0.06 -0.11	19.59 0.02 0.00	17.70 -0.05 -0.02	12.47 -0.06 -0.13	8.46 -0.06 -0.30
FITZPATRICK____ 23598	5.62 -0.16 -0.17	4.86 -0.15 -0.15	3.86 -0.11 -0.11	3.83 -0.11 -0.09	3.57 -0.11 -0.14	3.82 -0.11 -0.15	5.37 -0.15 -0.23	9.28 -0.28 -0.14	12.10 -0.36 -0.09	14.05 -0.42 -0.09	15.54 -0.46 -0.10	16.17 -0.48 -0.09	16.12 -0.48 -0.05	13.25 -0.41 -0.10	12.12 -0.36 -0.12	12.80 -0.38 -0.12	17.31 -0.52 -0.06	23.95 -0.66 -0.02	19.98 -0.51 -0.06	19.57 -0.50 -0.07	19.06 -0.51 0.00	17.26 -0.50 -0.01	12.13 -0.36 -0.08	8.15 -0.25 -0.19
FORT ORANGE____ 23900	14.20 0.34 -8.24	12.50 0.29 -7.36	9.47 0.24 -5.37	8.59 0.24 -4.50	10.48 0.21 -6.73	10.98 0.23 -6.97	16.52 0.32 -10.91	16.68 0.53 -6.73	17.61 0.75 -4.49	19.76 0.85 -4.54	21.69 0.91 -4.88	21.63 0.94 -4.13	19.73 1.01 -2.16	19.05 0.81 -4.68	18.98 0.74 -5.89	19.49 0.78 -5.65	21.85 0.99 -3.10	27.17 1.40 -1.19	24.63 1.18 -3.02	24.43 1.18 -3.24	20.70 1.13 0.00	19.25 1.03 -0.48	16.90 0.77 -3.72	17.72 0.49 -9.01
FORT_DRUM_COGEN 23780	5.57 -0.04 0.00	4.90 0.04 0.00	3.89 0.02 0.00	3.87 0.02 0.00	3.55 0.02 0.00	3.81 0.03 0.00	5.26 -0.04 0.00	9.32 -0.09 0.00	12.27 -0.10 0.00	14.29 -0.09 0.00	15.84 -0.06 0.00	16.50 -0.07 0.00	16.47 -0.08 0.00	13.47 -0.09 0.00	12.23 -0.12 0.00	12.93 -0.13 0.00	17.69 -0.07 0.00	24.56 -0.02 0.00	20.46 0.04 0.00	20.06 0.06 0.00	19.67 0.10 0.00	17.72 -0.02 0.00	12.40 -0.01 0.00	8.19 -0.02 0.00

FPL FAR_ROCK_GT1 24212	13.19 0.77 -6.81	11.54 0.61 -6.08	8.77 0.47 -4.43	8.03 0.47 -3.72	9.59 0.48 -5.57	11.60 0.51 -7.30	15.04 0.73 -9.01	16.37 1.31 -5.65	17.83 1.76 -3.70	20.18 2.06 -3.75	22.32 2.35 -4.07	22.49 2.47 -3.46	20.77 2.43 -1.79	19.44 1.98 -3.90	19.07 1.80 -4.91	19.59 1.87 -4.67	22.90 2.54 -2.60	52.19 3.71 -23.89	74.66 3.12 -51.11	50.25 3.08 -27.17	47.61 2.97 -25.07	33.16 2.64 -12.77	20.63 1.87 -6.34	16.77 1.12 -7.44
FPL FAR_ROCK_GT2 23815	13.19 0.77 -6.81	11.54 0.61 -6.08	8.77 0.47 -4.43	8.03 0.47 -3.72	9.59 0.48 -5.57	11.60 0.51 -7.30	15.04 0.73 -9.01	16.37 1.31 -5.65	17.83 1.76 -3.70	20.18 2.06 -3.75	22.32 2.35 -4.07	22.49 2.47 -3.46	20.77 2.43 -1.79	19.44 1.98 -3.90	19.07 1.80 -4.91	19.59 1.87 -4.67	22.90 2.54 -2.60	52.19 3.71 -23.89	74.66 3.12 -51.11	50.25 3.08 -27.17	47.61 2.97 -25.07	33.16 2.64 -12.77	20.63 1.87 -6.34	16.77 1.12 -7.44
FRANKLIN_FALL_HYD 24054	5.42 -0.19 0.00	4.76 -0.09 0.00	3.78 -0.09 0.00	3.77 -0.08 0.00	3.44 -0.09 0.00	3.71 -0.08 0.00	5.11 -0.19 0.00	9.14 -0.27 0.00	11.93 -0.43 0.00	13.86 -0.52 0.00	15.36 -0.54 0.00	15.97 -0.60 0.00	15.94 -0.61 0.00	13.10 -0.46 0.00	11.91 -0.44 0.00	12.57 -0.48 0.00	17.03 -0.73 0.00	23.36 -1.23 0.00	19.44 -0.98 0.00	19.00 -1.00 0.00	18.76 -0.80 0.00	17.05 -0.69 0.00	11.94 -0.47 0.00	8.01 -0.20 0.00
FREEPORT_EQUS_GT1 23764	13.16 0.74 -6.81	11.50 0.57 -6.08	8.74 0.44 -4.43	8.01 0.44 -3.72	9.57 0.46 -5.57	11.58 0.49 -7.30	15.00 0.69 -9.01	16.32 1.26 -5.65	17.77 1.69 -3.70	20.09 1.97 -3.75	22.19 2.24 -4.04	22.33 2.35 -3.42	20.66 2.32 -1.79	19.33 1.90 -3.88	18.95 1.72 -4.88	19.50 1.78 -4.67	22.74 2.41 -2.57	38.78 3.54 -10.66	43.85 2.96 -20.47	34.65 2.92 -11.73	31.63 2.80 -9.27	25.35 2.52 -5.09	19.03 1.79 -4.83	16.72 1.07 -7.44
FREEPORT___CT2 23818	13.16 0.74 -6.81	11.50 0.57 -6.08	8.74 0.44 -4.43	8.01 0.44 -3.72	9.57 0.46 -5.57	11.58 0.49 -7.30	15.00 0.69 -9.01	16.32 1.26 -5.65	17.77 1.69 -3.70	20.09 1.97 -3.75	22.19 2.24 -4.04	22.33 2.35 -3.42	20.66 2.32 -1.79	19.33 1.90 -3.88	18.95 1.72 -4.88	19.50 1.78 -4.67	22.74 2.41 -2.57	38.78 3.54 -10.66	43.85 2.96 -20.47	34.65 2.92 -11.73	31.63 2.80 -9.27	25.35 2.52 -5.09	19.03 1.79 -4.83	16.72 1.07 -7.44
FULTON COGEN____ 23766	5.72 -0.11 -0.22	4.97 -0.08 -0.19	3.95 -0.06 -0.14	3.91 -0.06 -0.12	3.65 -0.06 -0.18	3.91 -0.06 -0.18	5.48 -0.10 -0.29	9.41 -0.18 -0.18	12.27 -0.21 -0.12	14.25 -0.24 -0.12	15.76 -0.27 -0.13	16.40 -0.27 -0.11	16.33 -0.28 -0.06	13.44 -0.24 -0.12	12.29 -0.22 -0.15	12.97 -0.23 -0.15	17.54 -0.30 -0.08	24.32 -0.29 -0.03	20.30 -0.20 -0.08	19.89 -0.20 -0.09	19.33 -0.23 0.00	17.49 -0.27 -0.01	12.31 -0.20 -0.10	8.29 -0.16 -0.24
FULTON___LFGE 323630	15.36 0.47 -9.28	13.51 0.38 -8.28	10.20 0.29 -6.04	9.20 0.29 -5.06	11.37 0.26 -7.57	11.92 0.30 -7.84	17.98 0.41 -12.27	17.84 0.85 -7.57	18.68 1.26 -5.05	21.11 1.62 -5.11	23.28 1.89 -5.49	23.21 2.00 -4.64	20.99 2.00 -2.43	20.39 1.56 -5.27	20.34 1.36 -6.62	20.84 1.42 -6.36	23.47 2.22 -3.49	29.17 3.24 -1.34	26.62 2.80 -3.40	26.47 2.82 -3.65	22.23 2.66 0.00	20.52 2.24 -0.54	17.94 1.34 -4.19	19.10 0.75 -10.14
G.F.CEMENT___DRP 24184	14.59 0.42 -8.55	12.87 0.38 -7.63	9.73 0.30 -5.57	8.84 0.32 -4.67	10.80 0.29 -6.98	11.35 0.33 -7.23	17.08 0.47 -11.32	17.30 0.90 -6.98	18.30 1.27 -4.65	20.63 1.54 -4.71	22.67 1.70 -5.06	22.61 1.77 -4.28	20.52 1.72 -2.25	19.81 1.40 -4.86	19.66 1.20 -6.11	20.19 1.27 -5.86	22.75 1.78 -3.22	28.23 2.41 -1.23	25.62 2.06 -3.13	25.41 2.04 -3.37	21.52 1.96 0.00	19.96 1.72 -0.50	17.34 1.07 -3.86	18.20 0.64 -9.35
GARDENVILLE___LBMP 24039	6.00 -0.10 -0.48	5.18 -0.11 -0.43	4.14 -0.04 -0.32	4.07 -0.04 -0.26	3.89 -0.04 -0.40	4.15 -0.05 -0.41	5.91 -0.03 -0.64	9.72 -0.09 -0.40	12.42 -0.21 -0.26	17.60 -0.17 -3.40	27.55 -0.22 -11.87	29.88 -0.23 -13.55	29.93 -0.17 -13.54	13.54 -0.30 -0.28	12.42 -0.28 -0.35	13.12 -0.27 -0.33	25.89 -0.32 -8.45	46.65 -0.37 -22.43	39.99 -0.08 -19.65	43.30 0.12 -23.18	40.01 -0.02 -20.46	31.37 -0.19 -13.82	14.04 -0.16 -1.80	8.53 -0.21 -0.53
GENERAL___MILLS 23808	6.01 -0.08 -0.48	5.19 -0.10 -0.43	4.14 -0.03 -0.31	4.08 -0.04 -0.26	3.90 -0.03 -0.39	4.15 -0.04 -0.41	5.93 -0.01 -0.64	9.73 -0.08 -0.39	12.46 -0.17 -0.26	17.13 -0.13 -2.88	25.69 -0.17 -9.96	28.85 -0.18 -12.47	27.79 -0.10 -11.34	13.58 -0.26 -0.27	12.45 -0.25 -0.34	13.15 -0.23 -0.33	24.58 -0.27 -7.09	43.05 -0.29 -18.76	36.87 0.00 -16.45	39.58 0.18 -19.40	36.71 0.04 -17.10	29.17 0.04 -11.56	13.82 -0.12 -1.54	8.54 -0.20 -0.53
GE_PLASTICS___DRP 24183	14.31 0.32 -8.38	12.60 0.27 -7.48	9.54 0.22 -5.46	8.64 0.22 -4.57	10.58 0.20 -6.84	11.08 0.21 -7.08	16.69 0.30 -11.09	16.65 0.39 -6.84	17.48 0.56 -4.56	19.62 0.63 -4.62	21.53 0.67 -4.96	21.45 0.70 -4.19	19.50 0.75 -2.20	18.91 0.60 -4.76	18.88 0.54 -5.98	19.38 0.57 -5.74	21.66 0.75 -3.15	26.83 1.03 -1.21	24.37 0.88 -3.07	24.16 0.86 -3.30	20.39 0.82 0.00	19.00 0.76 -0.49	16.76 0.57 -3.78	17.83 0.46 -9.16
GILBOA___1 23756	13.95 0.32 -8.02	12.28 0.27 -7.16	9.30 0.22 -5.22	8.44 0.22 -4.38	10.28 0.20 -6.55	10.77 0.21 -6.78	16.21 0.30 -10.61	16.49 0.53 -6.55	17.46 0.73 -4.36	19.65 0.86 -4.42	21.60 0.95 -4.74	21.57 0.99 -4.01	19.65 0.99 -2.10	18.91 0.80 -4.55	18.81 0.73 -5.73	19.34 0.78 -5.50	21.84 1.07 -3.01	27.22 1.47 -1.16	24.60 1.25 -2.94	24.40 1.24 -3.15	20.76 1.19 0.00	19.28 1.06 -0.47	16.78 0.76 -3.62	17.44 0.46 -8.77
GILBOA___2 23757	13.95 0.32 -8.02	12.28 0.27 -7.16	9.30 0.22 -5.22	8.44 0.22 -4.38	10.28 0.20 -6.55	10.77 0.21 -6.78	16.21 0.30 -10.61	16.49 0.53 -6.55	17.46 0.73 -4.36	19.65 0.86 -4.42	21.60 0.95 -4.74	21.57 0.99 -4.01	19.65 0.99 -2.10	18.91 0.80 -4.55	18.81 0.73 -5.73	19.34 0.78 -5.50	21.84 1.07 -3.01	27.22 1.47 -1.16	24.60 1.25 -2.94	24.40 1.24 -3.15	20.76 1.19 0.00	19.28 1.06 -0.47	16.78 0.76 -3.62	17.44 0.46 -8.77
GILBOA___3 23758	13.95 0.32 -8.02	12.28 0.27 -7.16	9.30 0.22 -5.22	8.44 0.22 -4.38	10.28 0.20 -6.55	10.77 0.21 -6.78	16.21 0.30 -10.61	16.49 0.53 -6.55	17.46 0.73 -4.36	19.65 0.86 -4.42	21.60 0.95 -4.74	21.57 0.99 -4.01	19.65 0.99 -2.10	18.91 0.80 -4.55	18.81 0.73 -5.73	19.34 0.78 -5.50	21.84 1.07 -3.01	27.22 1.47 -1.16	24.60 1.25 -2.94	24.40 1.24 -3.15	20.76 1.19 0.00	19.28 1.06 -0.47	16.78 0.76 -3.62	17.44 0.46 -8.77
GILBOA___4 23759	13.95 0.32 -8.02	12.28 0.27 -7.16	9.30 0.22 -5.22	8.44 0.22 -4.38	10.28 0.20 -6.55	10.77 0.21 -6.78	16.21 0.30 -10.61	16.49 0.53 -6.55	17.46 0.73 -4.36	19.65 0.86 -4.42	21.60 0.95 -4.74	21.57 0.99 -4.01	19.65 0.99 -2.10	18.91 0.80 -4.55	18.81 0.73 -5.73	19.34 0.78 -5.50	21.84 1.07 -3.01	27.22 1.47 -1.16	24.60 1.25 -2.94	24.40 1.24 -3.15	20.76 1.19 0.00	19.28 1.06 -0.47	16.78 0.76 -3.62	17.44 0.46 -8.77

GILBOA____ 23599	13.95 0.32 -8.02	12.28 0.27 -7.16	9.30 0.22 -5.22	8.44 0.22 -4.38	10.28 0.20 -6.55	10.77 0.21 -6.78	16.21 0.30 -10.61	16.49 0.53 -6.55	17.46 0.73 -4.36	19.65 0.86 -4.42	21.60 0.95 -4.74	21.57 0.99 -4.01	19.65 0.99 -2.10	18.91 0.80 -4.55	18.81 0.73 -5.73	19.34 0.78 -5.50	21.84 1.07 -3.01	27.22 1.47 -1.16	24.60 1.25 -2.94	24.40 1.24 -3.15	20.76 1.19 0.00	19.28 1.06 -0.47	16.78 0.76 -3.62	17.44 0.46 -8.77
GINNA____ 23603	5.61 -0.35 -0.34	4.83 -0.33 -0.31	3.84 -0.25 -0.22	3.80 -0.24 -0.19	3.57 -0.24 -0.28	3.82 -0.25 -0.29	5.43 -0.32 -0.45	9.07 -0.62 -0.28	11.74 -0.82 -0.19	13.48 -0.92 -0.02	14.50 -1.00 0.41	15.17 -1.04 0.35	14.91 -1.03 0.61	12.85 -0.91 -0.19	11.80 -0.80 -0.24	12.46 -0.84 -0.23	16.35 -1.10 0.31	22.03 -1.43 1.12	18.46 -1.06 0.90	17.93 -1.00 1.07	17.50 -1.00 1.07	15.99 -1.05 0.70	11.67 -0.81 -0.07	8.03 -0.55 -0.37
GLEN PARK____ 23778	5.60 -0.02 0.00	4.91 0.05 0.00	3.90 0.03 0.00	3.88 0.03 0.00	3.56 0.02 0.00	3.82 0.03 0.00	5.27 -0.03 0.00	9.35 -0.07 0.00	12.33 -0.04 0.00	14.36 -0.01 0.00	15.92 0.02 0.00	16.58 0.02 0.00	16.55 0.00 0.00	13.53 -0.03 0.00	12.29 -0.06 0.00	12.99 -0.06 0.00	17.80 0.04 0.00	24.73 0.15 0.00	20.61 0.18 0.00	20.20 0.20 0.00	19.78 0.22 0.00	17.83 0.09 0.00	12.46 0.05 0.00	8.22 0.01 0.00
GLENWOOD_IC_1_G5 23712	13.09 0.67 -6.81	11.46 0.53 -6.08	8.71 0.42 -4.43	7.98 0.41 -3.72	9.52 0.42 -5.57	11.53 0.44 -7.30	14.93 0.62 -9.01	16.20 1.14 -5.65	17.60 1.53 -3.70	19.92 1.80 -3.75	21.99 2.05 -4.03	22.13 2.15 -3.41	20.48 2.14 -1.79	19.17 1.74 -3.87	18.79 1.57 -4.87	19.36 1.63 -4.67	22.58 2.26 -2.56	36.22 3.24 -8.39	38.36 2.72 -15.23	31.77 2.68 -9.09	28.71 2.58 -6.56	23.77 2.31 -3.72	18.48 1.63 -4.45	16.62 0.96 -7.44
GLENWOOD_IC_2_G1 23688	13.06 0.64 -6.81	11.44 0.51 -6.08	8.70 0.41 -4.43	7.97 0.40 -3.72	9.51 0.40 -5.57	11.51 0.42 -7.30	14.90 0.59 -9.01	16.14 1.08 -5.65	17.53 1.46 -3.70	19.83 1.71 -3.75	21.89 1.96 -4.03	22.02 2.05 -3.41	20.37 2.04 -1.79	19.08 1.65 -3.87	18.71 1.49 -4.86	19.29 1.57 -4.67	22.50 2.18 -2.56	33.54 3.10 -5.86	32.37 2.59 -9.35	28.69 2.56 -6.13	25.57 2.47 -3.53	22.12 2.20 -2.18	17.94 1.55 -3.98	16.57 0.91 -7.44
GLENWOOD_IC_3_G1 23689	13.06 0.64 -6.81	11.44 0.51 -6.08	8.70 0.41 -4.43	7.97 0.40 -3.72	9.51 0.40 -5.57	11.51 0.42 -7.30	14.90 0.59 -9.01	16.14 1.08 -5.65	17.53 1.46 -3.70	19.83 1.71 -3.75	21.89 1.96 -4.03	22.02 2.05 -3.41	20.37 2.04 -1.79	19.08 1.65 -3.87	18.71 1.49 -4.86	19.29 1.57 -4.67	22.50 2.18 -2.56	33.54 3.10 -5.86	32.37 2.59 -9.35	28.69 2.56 -6.13	25.57 2.47 -3.53	22.12 2.20 -2.18	17.94 1.55 -3.98	16.57 0.91 -7.44
GLENWOOD____4 23550	13.09 0.67 -6.81	11.46 0.53 -6.08	8.71 0.42 -4.43	7.98 0.41 -3.72	9.52 0.42 -5.57	11.53 0.44 -7.30	14.93 0.62 -9.01	16.20 1.14 -5.65	17.60 1.53 -3.70	19.92 1.80 -3.75	21.99 2.05 -4.03	22.13 2.15 -3.41	20.48 2.14 -1.79	19.17 1.74 -3.87	18.79 1.57 -4.87	19.36 1.63 -4.67	22.58 2.26 -2.56	36.22 3.24 -8.39	38.36 2.72 -15.23	31.77 2.68 -9.09	28.71 2.58 -6.56	23.77 2.31 -3.72	18.48 1.63 -4.45	16.62 0.96 -7.44
GLENWOOD____5 23614	13.09 0.67 -6.81	11.46 0.53 -6.08	8.71 0.42 -4.43	7.98 0.41 -3.72	9.52 0.42 -5.57	11.53 0.44 -7.30	14.93 0.62 -9.01	16.20 1.14 -5.65	17.60 1.53 -3.70	19.92 1.80 -3.75	21.99 2.05 -4.03	22.13 2.15 -3.41	20.48 2.14 -1.79	19.17 1.74 -3.87	18.79 1.57 -4.87	19.36 1.63 -4.67	22.58 2.26 -2.56	36.22 3.24 -8.39	38.36 2.72 -15.23	31.77 2.68 -9.09	28.71 2.58 -6.56	23.77 2.31 -3.72	18.48 1.63 -4.45	16.62 0.96 -7.44
GLOBAL GREEN_PORT_GT1 23814	13.49 1.07 -6.81	11.77 0.84 -6.08	8.94 0.65 -4.43	8.21 0.64 -3.72	9.75 0.64 -5.57	11.78 0.70 -7.30	15.35 1.04 -9.01	16.96 1.89 -5.65	18.67 2.60 -3.70	21.14 3.02 -3.75	23.36 3.43 -4.02	23.56 3.59 -3.40	21.85 3.51 -1.79	20.30 2.87 -3.86	19.77 2.56 -4.86	20.39 2.66 -4.67	24.12 3.80 -2.56	34.45 5.80 -4.06	30.46 4.84 -5.20	28.80 4.76 -4.04	25.42 4.46 -1.39	23.01 3.97 -1.30	19.27 2.69 -4.17	17.27 1.62 -7.44
GLOBE____DSASP 323697	5.79 -0.27 -0.45	5.00 -0.26 -0.40	4.00 -0.15 -0.29	3.95 -0.15 -0.25	3.77 -0.13 -0.37	4.00 -0.16 -0.38	5.69 -0.20 -0.60	9.31 -0.47 -0.37	11.89 -0.72 -0.25	13.42 -0.80 0.15	13.80 -0.91 1.20	22.23 -0.94 -6.62	14.11 -0.86 1.58	12.95 -0.87 -0.26	11.89 -0.79 -0.32	12.56 -0.81 -0.31	15.76 -1.12 0.88	20.31 -1.50 2.77	17.12 -1.00 2.30	16.50 -0.76 2.74	16.09 -0.88 2.59	15.06 -0.96 1.72	11.73 -0.68 0.00	8.18 -0.53 -0.49
GOETHSLN____LBMP 323567	13.03 0.61 -6.81	11.43 0.50 -6.08	8.69 0.39 -4.43	7.95 0.38 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.86 0.55 -9.01	15.98 1.01 -5.56	17.42 1.35 -3.70	19.72 1.60 -3.75	21.76 1.83 -4.03	21.87 1.90 -3.41	20.24 1.90 -1.79	18.97 1.55 -3.87	18.61 1.40 -4.86	19.20 1.48 -4.67	22.38 2.06 -2.56	28.44 2.87 -0.98	25.32 2.41 -2.49	25.08 2.40 -2.68	21.86 2.29 0.00	20.18 2.04 -0.40	16.93 1.45 -3.07	16.50 0.85 -7.44
GOODYEAR_LAKE_HYD 323669	6.55 0.17 -0.76	5.67 0.14 -0.68	4.46 0.10 -0.50	4.37 0.10 -0.42	4.25 0.10 -0.62	4.54 0.11 -0.64	6.47 0.16 -1.01	10.35 0.31 -0.62	13.24 0.46 -0.41	15.48 0.58 -0.53	17.43 0.65 -0.87	18.10 0.68 -0.86	17.92 0.68 -0.69	14.51 0.52 -0.43	13.36 0.46 -0.54	14.06 0.48 -0.52	19.13 0.78 -0.59	26.69 1.18 -0.93	22.45 1.04 -0.99	22.16 1.02 -1.14	21.25 0.94 -0.75	19.05 0.76 -0.55	13.29 0.48 -0.40	9.30 0.25 -0.83
GOUDEY____7 23579	6.67 0.08 -0.97	5.78 0.06 -0.86	4.55 0.06 -0.63	4.43 0.05 -0.53	4.38 0.05 -0.79	4.66 0.05 -0.82	6.67 0.10 -1.28	10.38 0.17 -0.79	13.12 0.22 -0.53	15.46 0.29 -0.80	17.76 0.29 -1.57	18.47 0.30 -1.61	18.28 0.31 -1.41	14.33 0.22 -0.55	13.23 0.19 -0.69	13.93 0.21 -0.66	19.16 0.32 -1.08	27.17 0.52 -2.07	22.99 0.53 -2.04	22.89 0.52 -2.37	21.80 0.47 -1.77	19.33 0.34 -1.25	13.21 0.22 -0.57	9.39 0.12 -1.06
GOUDEY____8 23580	6.66 0.08 -0.97	5.78 0.06 -0.86	4.55 0.05 -0.63	4.43 0.05 -0.53	4.37 0.05 -0.79	4.66 0.05 -0.82	6.67 0.10 -1.28	10.37 0.16 -0.79	13.12 0.22 -0.53	15.45 0.27 -0.80	17.75 0.27 -1.57	18.45 0.28 -1.61	18.26 0.30 -1.41	14.31 0.20 -0.55	13.23 0.19 -0.69	13.92 0.20 -0.66	19.14 0.30 -1.08	27.15 0.49 -2.07	22.97 0.51 -2.04	22.87 0.50 -2.37	21.78 0.45 -1.77	19.33 0.34 -1.25	13.21 0.22 -0.57	9.38 0.11 -1.06
GOWANUS_GT1_1 24077	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45

GOWANUS_GT1_2 24078	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT1_3 24079	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT1_4 24080	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT1_5 24084	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT1_6 24111	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT1_7 24112	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT1_8 24113	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT2_1 24114	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT2_2 24115	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT2_3 24116	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT2_4 24117	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT2_5 24118	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT2_6 24119	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT2_7 24120	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT2_8 24121	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45

GOWANUS_GT3_1 24122	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT3_2 24123	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT3_3 24124	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT3_4 24125	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT3_5 24126	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT3_6 24127	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT3_7 24128	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT3_8 24129	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT4_1 24130	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT4_2 24131	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT4_3 24132	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT4_4 24133	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT4_5 24134	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT4_6 24135	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GOWANUS_GT4_7 24136	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45

GOWANUS_GT4_8 24137	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
GREENIDGE___3 23582	6.22 0.03 -0.57	5.37 0.00 -0.51	4.25 0.02 -0.37	4.18 0.02 -0.31	4.01 0.01 -0.46	4.28 0.02 -0.48	6.11 0.06 -0.75	9.98 0.09 -0.46	12.81 0.14 -0.31	15.24 0.20 -0.67	17.76 0.21 -1.65	18.62 0.21 -1.85	18.44 0.21 -1.67	13.99 0.11 -0.32	12.86 0.10 -0.41	13.56 0.12 -0.39	19.12 0.21 -1.15	27.67 0.47 -2.62	23.37 0.53 -2.41	23.35 0.52 -2.83	22.32 0.43 -2.32	19.59 0.25 -1.60	12.97 0.12 -0.44	8.87 0.04 -0.62
GREENIDGE___4 23583	6.22 0.03 -0.57	5.37 0.00 -0.51	4.25 0.02 -0.37	4.18 0.02 -0.31	4.01 0.01 -0.46	4.28 0.02 -0.48	6.11 0.06 -0.75	9.98 0.09 -0.46	12.81 0.14 -0.31	15.24 0.20 -0.67	17.76 0.21 -1.65	18.62 0.21 -1.85	18.44 0.21 -1.67	13.99 0.11 -0.32	12.86 0.10 -0.41	13.56 0.12 -0.39	19.12 0.21 -1.15	27.67 0.47 -2.62	23.37 0.53 -2.41	23.35 0.52 -2.83	22.32 0.43 -2.32	19.59 0.25 -1.60	12.97 0.12 -0.44	8.87 0.04 -0.62
GROVEVILLE___HYD 323602	12.82 0.56 -6.64	11.25 0.47 -5.93	8.56 0.37 -4.32	7.84 0.37 -3.63	9.30 0.35 -5.42	9.76 0.36 -5.62	14.60 0.51 -8.79	15.74 0.90 -5.42	17.26 1.27 -3.61	19.53 1.49 -3.66	21.54 1.70 -3.93	21.64 1.75 -3.32	20.05 1.75 -1.74	18.74 1.41 -3.77	18.38 1.28 -4.74	18.98 1.37 -4.55	22.25 1.99 -2.50	28.32 2.78 -0.96	25.18 2.33 -2.43	24.87 2.26 -2.61	21.76 2.19 0.00	20.03 1.90 -0.39	16.75 1.34 -3.00	16.25 0.78 -7.26
HAMPSHIRE___PAPER_HYD 323593	5.43 -0.19 0.00	4.80 -0.05 0.00	3.81 -0.05 0.00	3.80 -0.05 0.00	3.48 -0.05 0.00	3.74 -0.05 0.00	5.11 -0.19 0.00	9.10 -0.32 0.00	11.92 -0.44 0.00	13.86 -0.52 0.00	15.35 -0.56 0.00	15.97 -0.60 0.00	15.96 -0.60 0.00	13.06 -0.50 0.00	11.84 -0.52 0.00	12.48 -0.57 0.00	16.98 -0.78 0.00	23.30 -1.28 0.00	19.38 -1.04 0.00	19.00 -1.00 0.00	18.84 -0.72 0.00	17.09 -0.66 0.00	12.00 -0.41 0.00	8.00 -0.21 0.00
HARDSCRABBLE_WT_PWR 323673	5.73 0.24 0.12	4.95 0.21 0.11	3.96 0.17 0.08	3.96 0.17 0.07	3.59 0.16 0.10	3.86 0.18 0.10	5.39 0.26 0.16	9.79 0.47 0.10	12.94 0.64 0.07	15.07 0.76 0.07	16.69 0.86 0.07	17.41 0.91 0.06	17.41 0.89 0.03	14.21 0.72 0.07	12.91 0.64 0.09	13.65 0.68 0.08	18.65 0.94 0.05	25.89 1.33 0.02	21.50 1.12 0.05	21.07 1.12 0.05	20.64 1.08 0.00	18.69 0.96 0.01	13.02 0.67 0.06	8.49 0.42 0.14
HARZA MOOSE___RIVER 24016	5.60 -0.01 0.00	4.88 0.02 0.00	3.88 0.02 0.00	3.87 0.02 0.00	3.54 0.01 0.00	3.80 0.02 0.00	5.28 -0.02 0.00	9.38 -0.04 0.00	12.32 -0.05 0.00	14.34 -0.03 0.00	15.89 -0.02 0.00	16.54 -0.02 0.00	16.54 -0.02 0.00	13.52 -0.04 0.00	12.29 -0.06 0.00	12.99 -0.06 0.00	17.74 -0.02 0.00	24.58 0.00 0.00	20.46 0.04 0.00	20.04 0.04 0.00	19.63 0.06 0.00	17.74 0.00 0.00	12.41 0.00 0.00	8.21 0.00 0.00
HEMPSTEAD____ 23647	13.10 0.68 -6.81	11.46 0.53 -6.08	8.71 0.41 -4.43	7.97 0.41 -3.72	9.53 0.43 -5.57	11.54 0.45 -7.30	14.95 0.65 -9.01	16.23 1.17 -5.65	17.64 1.57 -3.70	19.96 1.84 -3.75	22.04 2.10 -4.03	22.18 2.20 -3.42	20.51 2.17 -1.79	19.21 1.78 -3.87	18.83 1.61 -4.87	19.38 1.66 -4.67	22.60 2.27 -2.57	36.73 3.30 -8.85	39.47 2.76 -16.29	32.35 2.72 -9.63	29.28 2.60 -7.11	24.12 2.36 -4.02	18.65 1.66 -4.58	16.64 0.98 -7.44
HICKLING___1 23621	6.46 0.11 -0.74	5.59 0.08 -0.66	4.42 0.08 -0.48	4.33 0.07 -0.40	4.21 0.07 -0.60	4.49 0.08 -0.62	6.42 0.15 -0.98	10.27 0.25 -0.60	13.09 0.32 -0.40	15.71 0.40 -0.93	18.68 0.40 -2.38	19.57 0.41 -2.59	19.45 0.45 -2.45	14.26 0.29 -0.42	13.13 0.25 -0.53	13.84 0.27 -0.51	19.83 0.41 -1.67	29.16 0.71 -3.86	24.72 0.76 -3.54	24.91 0.76 -4.15	23.65 0.64 -3.44	20.58 0.48 -2.36	13.30 0.30 -0.60	9.17 0.16 -0.81
HICKLING___2 23622	6.46 0.11 -0.74	5.59 0.08 -0.66	4.42 0.08 -0.48	4.33 0.07 -0.40	4.21 0.07 -0.60	4.49 0.08 -0.62	6.42 0.15 -0.98	10.27 0.25 -0.60	13.09 0.32 -0.40	15.71 0.40 -0.93	18.68 0.40 -2.38	19.57 0.41 -2.59	19.45 0.45 -2.45	14.26 0.29 -0.42	13.13 0.25 -0.53	13.84 0.27 -0.51	19.83 0.41 -1.67	29.16 0.71 -3.86	24.72 0.76 -3.54	24.91 0.76 -4.15	23.65 0.64 -3.44	20.58 0.48 -2.36	13.30 0.30 -0.60	9.17 0.16 -0.81
HIGH FALLS___HY 23754	12.25 0.45 -6.18	10.73 0.36 -5.52	8.18 0.29 -4.02	7.51 0.28 -3.37	8.85 0.27 -5.05	9.29 0.28 -5.23	13.88 0.41 -8.18	15.14 0.68 -5.05	16.73 1.00 -3.36	18.97 1.19 -3.41	20.91 1.35 -3.66	21.06 1.41 -3.09	19.57 1.39 -1.62	18.17 1.10 -3.51	17.77 1.00 -4.41	18.37 1.07 -4.24	21.75 1.67 -2.32	27.79 2.31 -0.89	24.69 2.00 -2.26	24.34 1.90 -2.43	21.39 1.82 0.00	19.65 1.54 -0.36	16.30 1.10 -2.79	15.60 0.63 -6.76
HILLBURN___GT 23639	12.74 0.60 -6.53	11.18 0.50 -5.83	8.51 0.39 -4.25	7.80 0.39 -3.56	9.23 0.37 -5.33	9.69 0.39 -5.52	14.49 0.55 -8.64	15.75 1.00 -5.33	17.29 1.37 -3.55	19.58 1.61 -3.60	21.60 1.83 -3.86	21.72 1.89 -3.27	20.17 1.90 -1.71	18.80 1.53 -3.71	18.41 1.40 -4.66	19.01 1.48 -4.48	22.29 2.08 -2.45	28.40 2.87 -0.94	25.22 2.41 -2.39	24.93 2.36 -2.57	21.86 2.29 0.00	20.16 2.04 -0.38	16.82 1.46 -2.95	16.20 0.85 -7.14
HISHELDN_WT_PWR 323625	6.06 -0.07 -0.52	5.23 -0.09 -0.47	4.17 -0.03 -0.34	4.10 -0.03 -0.29	3.94 -0.02 -0.43	4.19 -0.03 -0.44	5.98 -0.01 -0.69	9.78 -0.07 -0.43	12.49 -0.16 -0.28	16.42 -0.13 -2.18	23.03 -0.17 -7.30	24.68 -0.18 -8.30	24.67 -0.12 -8.23	13.61 -0.24 -0.30	12.49 -0.24 -0.37	13.19 -0.22 -0.36	22.68 -0.27 -5.18	37.88 -0.27 -13.57	32.36 0.00 -11.94	34.24 0.16 -14.08	31.94 0.02 -12.35	25.95 -0.14 -8.35	13.47 -0.12 -1.19	8.61 -0.17 -0.57
HOLTSVILLE_IC_1 23690	13.25 0.83 -6.81	11.57 0.64 -6.08	8.79 0.49 -4.43	8.06 0.49 -3.72	9.61 0.50 -5.57	11.63 0.55 -7.30	15.10 0.79 -9.01	16.49 1.43 -5.65	18.01 1.94 -3.70	20.38 2.26 -3.75	22.49 2.56 -4.02	22.66 2.70 -3.40	20.99 2.65 -1.79	19.59 2.17 -3.86	19.15 1.94 -4.86	19.74 2.01 -4.67	23.10 2.79 -2.56	32.80 4.18 -4.04	29.04 3.47 -5.15	27.46 3.44 -4.01	24.18 3.25 -1.37	21.96 2.93 -1.29	18.61 2.04 -4.17	16.87 1.21 -7.44
HOLTSVILLE_IC_10 23699	13.29 0.86 -6.81	11.60 0.67 -6.08	8.81 0.52 -4.43	8.08 0.51 -3.72	9.63 0.53 -5.57	11.66 0.57 -7.30	15.14 0.83 -9.01	16.57 1.51 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.63 2.70 -4.02	22.81 2.85 -3.40	21.12 2.78 -1.79	19.70 2.28 -3.86	19.25 2.04 -4.86	19.84 2.12 -4.67	23.26 2.95 -2.56	33.12 4.40 -4.14	29.46 3.65 -5.38	27.75 3.62 -4.13	24.48 3.42 -1.49	22.16 3.07 -1.34	18.72 2.14 -4.17	16.94 1.28 -7.44



HOLTSVILLE_IC_2 23691	13.25 0.83 -6.81	11.57 0.64 -6.08	8.79 0.49 -4.43	8.06 0.49 -3.72	9.61 0.50 -5.57	11.63 0.55 -7.30	15.10 0.79 -9.01	16.49 1.43 -5.65	18.01 1.94 -3.70	20.38 2.26 -3.75	22.49 2.56 -4.02	22.66 2.70 -3.40	20.99 2.65 -1.79	19.59 2.17 -3.86	19.15 1.94 -4.86	19.74 2.01 -4.67	23.10 2.79 -2.56	32.80 4.18 -4.04	29.04 3.47 -5.15	27.46 3.44 -4.01	24.18 3.25 -1.37	21.96 2.93 -1.29	18.61 2.04 -4.17	16.87 1.21 -7.44
HOLTSVILLE_IC_3 23692	13.25 0.83 -6.81	11.57 0.64 -6.08	8.79 0.49 -4.43	8.06 0.49 -3.72	9.61 0.50 -5.57	11.63 0.55 -7.30	15.10 0.79 -9.01	16.49 1.43 -5.65	18.01 1.94 -3.70	20.38 2.26 -3.75	22.49 2.56 -4.02	22.66 2.70 -3.40	20.99 2.65 -1.79	19.59 2.17 -3.86	19.15 1.94 -4.86	19.74 2.01 -4.67	23.10 2.79 -2.56	32.80 4.18 -4.04	29.04 3.47 -5.15	27.46 3.44 -4.01	24.18 3.25 -1.37	21.96 2.93 -1.29	18.61 2.04 -4.17	16.87 1.21 -7.44
HOLTSVILLE_IC_4 23693	13.25 0.83 -6.81	11.57 0.64 -6.08	8.79 0.49 -4.43	8.06 0.49 -3.72	9.61 0.50 -5.57	11.63 0.55 -7.30	15.10 0.79 -9.01	16.49 1.43 -5.65	18.01 1.94 -3.70	20.38 2.26 -3.75	22.49 2.56 -4.02	22.66 2.70 -3.40	20.99 2.65 -1.79	19.59 2.17 -3.86	19.15 1.94 -4.86	19.74 2.01 -4.67	23.10 2.79 -2.56	32.80 4.18 -4.04	29.04 3.47 -5.15	27.46 3.44 -4.01	24.18 3.25 -1.37	21.96 2.93 -1.29	18.61 2.04 -4.17	16.87 1.21 -7.44
HOLTSVILLE_IC_5 23694	13.25 0.83 -6.81	11.57 0.64 -6.08	8.79 0.49 -4.43	8.06 0.49 -3.72	9.61 0.50 -5.57	11.63 0.55 -7.30	15.10 0.79 -9.01	16.49 1.43 -5.65	18.01 1.94 -3.70	20.38 2.26 -3.75	22.49 2.56 -4.02	22.66 2.70 -3.40	20.99 2.65 -1.79	19.59 2.17 -3.86	19.15 1.94 -4.86	19.74 2.01 -4.67	23.10 2.79 -2.56	32.80 4.18 -4.04	29.04 3.47 -5.15	27.46 3.44 -4.01	24.18 3.25 -1.37	21.96 2.93 -1.29	18.61 2.04 -4.17	16.87 1.21 -7.44
HOLTSVILLE_IC_6 23695	13.29 0.86 -6.81	11.60 0.67 -6.08	8.81 0.52 -4.43	8.08 0.51 -3.72	9.63 0.53 -5.57	11.66 0.57 -7.30	15.14 0.83 -9.01	16.57 1.51 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.63 2.70 -4.02	22.81 2.85 -3.40	21.12 2.78 -1.79	19.70 2.28 -3.86	19.25 2.04 -4.86	19.84 2.12 -4.67	23.26 2.95 -2.56	33.12 4.40 -4.14	29.46 3.65 -5.38	27.75 3.62 -4.13	24.48 3.42 -1.49	22.16 3.07 -1.34	18.72 2.14 -4.17	16.94 1.28 -7.44
HOLTSVILLE_IC_7 23696	13.29 0.86 -6.81	11.60 0.67 -6.08	8.81 0.52 -4.43	8.08 0.51 -3.72	9.63 0.53 -5.57	11.66 0.57 -7.30	15.14 0.83 -9.01	16.57 1.51 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.63 2.70 -4.02	22.81 2.85 -3.40	21.12 2.78 -1.79	19.70 2.28 -3.86	19.25 2.04 -4.86	19.84 2.12 -4.67	23.26 2.95 -2.56	33.12 4.40 -4.14	29.46 3.65 -5.38	27.75 3.62 -4.13	24.48 3.42 -1.49	22.16 3.07 -1.34	18.72 2.14 -4.17	16.94 1.28 -7.44
HOLTSVILLE_IC_8 23697	13.29 0.86 -6.81	11.60 0.67 -6.08	8.81 0.52 -4.43	8.08 0.51 -3.72	9.63 0.53 -5.57	11.66 0.57 -7.30	15.14 0.83 -9.01	16.57 1.51 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.63 2.70 -4.02	22.81 2.85 -3.40	21.12 2.78 -1.79	19.70 2.28 -3.86	19.25 2.04 -4.86	19.84 2.12 -4.67	23.26 2.95 -2.56	33.12 4.40 -4.14	29.46 3.65 -5.38	27.75 3.62 -4.13	24.48 3.42 -1.49	22.16 3.07 -1.34	18.72 2.14 -4.17	16.94 1.28 -7.44
HOLTSVILLE_IC_9 23698	13.29 0.86 -6.81	11.60 0.67 -6.08	8.81 0.52 -4.43	8.08 0.51 -3.72	9.63 0.53 -5.57	11.66 0.57 -7.30	15.14 0.83 -9.01	16.57 1.51 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.63 2.70 -4.02	22.81 2.85 -3.40	21.12 2.78 -1.79	19.70 2.28 -3.86	19.25 2.04 -4.86	19.84 2.12 -4.67	23.26 2.95 -2.56	33.12 4.40 -4.14	29.46 3.65 -5.38	27.75 3.62 -4.13	24.48 3.42 -1.49	22.16 3.07 -1.34	18.72 2.14 -4.17	16.94 1.28 -7.44
HOWARD_WT_PWR 323690	6.34 0.10 -0.62	5.47 0.06 -0.55	4.35 0.08 -0.40	4.26 0.07 -0.34	4.11 0.07 -0.51	4.39 0.08 -0.52	6.28 0.16 -0.82	10.21 0.28 -0.51	13.06 0.36 -0.34	15.87 0.47 -1.02	19.26 0.48 -2.87	20.31 0.51 -3.24	20.15 0.53 -3.07	14.24 0.32 -0.35	13.08 0.28 -0.44	13.81 0.33 -0.43	20.30 0.52 -2.02	30.40 0.88 -4.93	25.83 0.96 -4.44	26.22 1.00 -5.22	24.86 0.86 -4.43	21.37 0.60 -3.02	13.40 0.37 -0.62	9.06 0.17 -0.68
HQ_GEN_CEDARS 23644	5.38 -0.24 0.00	4.70 -0.16 0.00	3.73 -0.13 0.00	3.72 -0.13 0.00	3.41 -0.13 0.00	3.66 -0.12 0.00	5.07 -0.23 0.00	9.04 -0.38 0.00	11.81 -0.56 0.00	13.70 -0.68 0.00	15.17 -0.73 0.00	15.77 -0.79 0.00	15.76 -0.79 0.00	12.95 -0.61 0.00	11.76 -0.59 0.00	12.42 -0.64 0.00	16.82 -0.94 0.00	22.69 -1.89 0.00	18.85 -1.57 0.00	18.44 -1.56 0.00	18.53 -1.04 0.00	16.86 -0.89 0.00	11.84 -0.57 0.00	7.92 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	5.38 -0.24 0.00	4.70 -0.16 0.00	3.73 -0.13 0.00	3.72 -0.13 0.00	3.41 -0.13 0.00	3.66 -0.12 0.00	5.07 -0.23 0.00	9.04 -0.38 0.00	11.81 -0.56 0.00	13.70 -0.68 0.00	15.17 -0.73 0.00	15.77 -0.79 0.00	15.76 -0.79 0.00	12.95 -0.61 0.00	11.76 -0.59 0.00	12.42 -0.64 0.00	16.82 -0.94 0.00	22.69 -1.89 0.00	18.85 -1.57 0.00	18.44 -1.56 0.00	18.53 -1.04 0.00	16.86 -0.89 0.00	11.84 -0.57 0.00	7.92 -0.29 0.00
HQ_GEN_IMPORT 323601	5.48 -0.13 0.00	4.76 -0.10 0.00	3.78 -0.09 0.00	3.77 -0.08 0.00	3.45 -0.08 0.00	3.71 -0.08 0.00	5.18 -0.12 0.00	9.21 -0.21 0.00	12.06 -0.31 0.00	14.00 -0.37 0.00	15.49 -0.41 0.00	16.13 -0.43 0.00	16.11 -0.45 0.00	13.22 -0.34 0.00	12.05 -0.31 0.00	12.73 -0.33 0.00	17.28 -0.48 0.00	23.85 -0.74 0.00	19.75 -0.67 0.00	19.34 -0.66 0.00	18.86 -0.61 0.10	17.25 -0.50 0.00	12.07 -0.33 0.00	8.04 -0.17 0.00
HQ_GEN_WHEEL 23651	5.48 -0.13 0.00	4.76 -0.10 0.00	3.78 -0.09 0.00	3.77 -0.08 0.00	3.45 -0.08 0.00	3.71 -0.08 0.00	5.18 -0.12 0.00	9.21 -0.21 0.00	12.06 -0.31 0.00	14.00 -0.37 0.00	15.49 -0.41 0.00	16.13 -0.43 0.00	16.11 -0.45 0.00	13.22 -0.34 0.00	12.05 -0.31 0.00	12.73 -0.33 0.00	17.28 -0.48 0.00	23.85 -0.74 0.00	19.75 -0.67 0.00	19.34 -0.66 0.00	18.86 -0.61 0.10	17.25 -0.50 0.00	12.07 -0.33 0.00	8.04 -0.17 0.00
HUDSON_AVE_GT_3 23810	13.05 0.63 -6.81	11.44 0.51 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.57 -9.01	16.02 1.05 -5.56	17.47 1.40 -3.70	19.78 1.65 -3.75	21.81 1.88 -4.03	21.94 1.97 -3.41	20.31 1.97 -1.79	19.01 1.59 -3.87	18.65 1.43 -4.86	19.25 1.53 -4.67	22.47 2.15 -2.56	28.56 3.00 -0.98	25.41 2.49 -2.49	25.16 2.48 -2.68	21.93 2.37 0.00	20.25 2.11 -0.40	16.99 1.51 -3.07	16.53 0.87 -7.44
HUDSON_AVE_GT_4 23540	13.05 0.63 -6.81	11.44 0.51 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.57 -9.01	16.02 1.05 -5.56	17.47 1.40 -3.70	19.78 1.65 -3.75	21.81 1.88 -4.03	21.94 1.97 -3.41	20.31 1.97 -1.79	19.01 1.59 -3.87	18.65 1.43 -4.86	19.25 1.53 -4.67	22.47 2.15 -2.56	28.56 3.00 -0.98	25.41 2.49 -2.49	25.16 2.48 -2.68	21.93 2.37 0.00	20.25 2.11 -0.40	16.99 1.51 -3.07	16.53 0.87 -7.44

HUDSON AVE_GT_5 23657	13.05 0.63 -6.81	11.44 0.51 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.57 -9.01	16.02 1.05 -5.56	17.47 1.40 -3.70	19.78 1.65 -3.75	21.81 1.88 -4.03	21.94 1.97 -3.41	20.31 1.97 -1.79	19.01 1.59 -3.87	18.65 1.43 -4.86	19.25 1.53 -4.67	22.47 2.15 -2.56	28.56 3.00 -0.98	25.41 2.49 -2.49	25.16 2.48 -2.68	21.93 2.37 0.00	20.25 2.11 -0.40	16.99 1.51 -3.07	16.53 0.87 -7.44
HUDSON_AVE_10 24168	13.02 0.60 -6.81	11.42 0.49 -6.08	8.68 0.39 -4.43	7.94 0.38 -3.72	9.46 0.36 -5.56	9.93 0.39 -5.76	14.85 0.55 -9.01	15.99 1.02 -5.56	17.42 1.35 -3.70	19.71 1.58 -3.75	21.75 1.81 -4.03	21.86 1.89 -3.41	20.23 1.89 -1.79	18.96 1.53 -3.87	18.59 1.37 -4.86	19.19 1.46 -4.67	22.36 2.04 -2.56	28.44 2.87 -0.98	25.28 2.37 -2.49	25.04 2.36 -2.68	21.82 2.25 0.00	20.15 2.00 -0.40	16.93 1.45 -3.07	16.49 0.84 -7.44
HUNTER MOUNT___DRP 323613	13.21 0.50 -7.10	11.60 0.41 -6.34	8.82 0.34 -4.62	8.06 0.33 -3.87	9.64 0.31 -5.80	10.11 0.33 -6.00	15.16 0.47 -9.39	15.92 0.71 -5.80	17.29 1.06 -3.86	19.53 1.25 -3.91	21.49 1.38 -4.20	21.54 1.42 -3.55	19.86 1.44 -1.86	18.73 1.14 -4.03	18.45 1.02 -5.07	19.02 1.10 -4.87	22.08 1.65 -2.67	27.87 2.26 -1.02	24.98 1.96 -2.60	24.66 1.86 -2.79	21.35 1.78 0.00	19.68 1.53 -0.42	16.70 1.09 -3.20	16.68 0.71 -7.76
HUNTINGTON_RES_REC 323705	13.17 0.75 -6.81	11.50 0.57 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.57 0.46 -5.57	11.58 0.49 -7.30	15.01 0.70 -9.01	16.34 1.28 -5.65	17.80 1.73 -3.70	20.16 2.04 -3.75	22.23 2.31 -4.02	22.38 2.42 -3.40	20.72 2.38 -1.79	19.38 1.95 -3.86	18.98 1.77 -4.86	19.54 1.81 -4.67	22.77 2.45 -2.56	32.42 3.69 -4.15	28.90 3.06 -5.42	27.19 3.04 -4.15	23.95 2.88 -1.50	21.72 2.63 -1.35	18.46 1.87 -4.17	16.76 1.11 -7.44
HUNTLEY___63 23557	5.95 -0.12 -0.46	5.13 -0.13 -0.41	4.11 -0.05 -0.30	4.05 -0.05 -0.25	3.86 -0.04 -0.37	4.11 -0.06 -0.39	5.85 -0.05 -0.60	9.63 -0.16 -0.37	12.31 -0.31 -0.25	15.07 -0.29 -0.98	18.54 -0.33 -2.97	24.49 -0.35 -8.28	19.53 -0.27 -3.25	13.41 -0.41 -0.26	12.31 -0.37 -0.33	12.99 -0.38 -0.31	19.38 -0.48 -2.10	29.27 -0.59 -5.28	24.88 -0.24 -4.71	25.52 -0.02 -5.54	24.18 -0.16 -4.77	20.67 -0.32 -3.24	12.72 -0.26 -0.57	8.43 -0.28 -0.50
HUNTLEY___64 23558	5.95 -0.12 -0.46	5.13 -0.13 -0.41	4.11 -0.05 -0.30	4.05 -0.05 -0.25	3.86 -0.04 -0.37	4.11 -0.06 -0.39	5.85 -0.05 -0.60	9.63 -0.16 -0.37	12.31 -0.31 -0.25	15.07 -0.29 -0.98	18.54 -0.33 -2.97	24.49 -0.35 -8.28	19.53 -0.27 -3.25	13.41 -0.41 -0.26	12.31 -0.37 -0.33	12.99 -0.38 -0.31	19.38 -0.48 -2.10	29.27 -0.59 -5.28	24.88 -0.24 -4.71	25.52 -0.02 -5.54	24.18 -0.16 -4.77	20.67 -0.32 -3.24	12.72 -0.26 -0.57	8.43 -0.28 -0.50
HUNTLEY___65 23559	5.95 -0.12 -0.46	5.13 -0.13 -0.41	4.11 -0.05 -0.30	4.05 -0.05 -0.25	3.86 -0.04 -0.37	4.11 -0.06 -0.39	5.85 -0.05 -0.60	9.63 -0.16 -0.37	12.31 -0.31 -0.25	15.07 -0.29 -0.98	18.54 -0.33 -2.97	24.49 -0.35 -8.28	19.53 -0.27 -3.25	13.41 -0.41 -0.26	12.31 -0.37 -0.33	12.99 -0.38 -0.31	19.38 -0.48 -2.10	29.27 -0.59 -5.28	24.88 -0.24 -4.71	25.52 -0.02 -5.54	24.18 -0.16 -4.77	20.67 -0.32 -3.24	12.72 -0.26 -0.57	8.43 -0.28 -0.50
HUNTLEY___66 23560	5.95 -0.12 -0.46	5.13 -0.13 -0.41	4.11 -0.05 -0.30	4.05 -0.05 -0.25	3.86 -0.04 -0.37	4.11 -0.06 -0.39	5.85 -0.05 -0.60	9.63 -0.16 -0.37	12.31 -0.31 -0.25	15.07 -0.29 -0.98	18.54 -0.33 -2.97	24.49 -0.35 -8.28	19.53 -0.27 -3.25	13.41 -0.41 -0.26	12.31 -0.37 -0.33	12.99 -0.38 -0.31	19.38 -0.48 -2.10	29.27 -0.59 -5.28	24.88 -0.24 -4.71	25.52 -0.02 -5.54	24.18 -0.16 -4.77	20.67 -0.32 -3.24	12.72 -0.26 -0.57	8.43 -0.28 -0.50
HUNTLEY___67 23561	5.89 -0.19 -0.46	5.09 -0.18 -0.41	4.07 -0.10 -0.30	4.00 -0.10 -0.25	3.82 -0.09 -0.38	4.07 -0.11 -0.39	5.79 -0.12 -0.61	9.52 -0.27 -0.38	12.17 -0.44 -0.25	19.28 -0.46 -5.37	34.53 -0.54 -19.17	36.12 -0.56 -20.12	38.06 -0.50 -22.01	13.27 -0.56 -0.26	12.17 -0.52 -0.33	12.85 -0.52 -0.32	30.74 -0.67 -13.66	60.25 -0.88 -36.55	51.87 -0.49 -31.94	57.39 -0.30 -37.69	52.54 -0.41 -33.39	39.73 -0.55 -22.53	14.78 -0.41 -2.78	8.36 -0.36 -0.51
HUNTLEY___68 23562	5.89 -0.19 -0.46	5.09 -0.18 -0.41	4.07 -0.10 -0.30	4.00 -0.10 -0.25	3.82 -0.09 -0.38	4.07 -0.11 -0.39	5.79 -0.12 -0.61	9.52 -0.27 -0.38	12.17 -0.44 -0.25	19.28 -0.46 -5.37	34.53 -0.54 -19.17	36.12 -0.56 -20.12	38.06 -0.50 -22.01	13.27 -0.56 -0.26	12.17 -0.52 -0.33	12.85 -0.52 -0.32	30.74 -0.67 -13.66	60.25 -0.88 -36.55	51.87 -0.49 -31.94	57.39 -0.30 -37.69	52.54 -0.41 -33.39	39.73 -0.55 -22.53	14.78 -0.41 -2.78	8.36 -0.36 -0.51
HYLAND___LFGE 323620	6.24 0.12 -0.51	5.36 0.05 -0.45	4.25 0.06 -0.33	4.19 0.07 -0.28	3.97 0.03 -0.41	4.25 0.04 -0.43	6.07 0.10 -0.67	9.93 0.09 -0.41	12.77 0.12 -0.28	15.33 0.20 -0.76	18.22 0.25 -2.06	19.29 0.25 -2.48	19.01 0.28 -2.17	13.96 0.11 -0.29	12.85 0.14 -0.36	13.56 0.16 -0.35	19.53 0.32 -1.45	28.67 0.61 -3.47	24.30 0.73 -3.15	24.46 0.76 -3.70	23.38 0.70 -3.11	20.29 0.43 -2.13	13.05 0.17 -0.47	8.87 0.11 -0.55
INDECK___CORINTH 23802	14.60 0.40 -8.59	12.87 0.35 -7.66	9.73 0.28 -5.59	8.85 0.31 -4.69	10.82 0.28 -7.01	11.38 0.33 -7.26	17.12 0.47 -11.36	17.32 0.90 -7.01	18.31 1.27 -4.67	20.64 1.54 -4.73	22.70 1.72 -5.08	22.65 1.79 -4.30	20.54 1.74 -2.25	19.85 1.41 -4.88	19.66 1.17 -6.13	20.18 1.24 -5.89	22.73 1.74 -3.23	28.16 2.34 -1.24	25.55 1.98 -3.14	25.34 1.96 -3.38	21.45 1.88 0.00	19.88 1.63 -0.50	17.30 1.02 -3.87	18.20 0.60 -9.39
INDECK___ILION 23567	5.65 0.16 0.12	4.88 0.14 0.11	3.90 0.12 0.08	3.90 0.12 0.07	3.54 0.11 0.10	3.80 0.12 0.10	5.30 0.16 0.16	9.61 0.29 0.10	12.71 0.41 0.07	14.79 0.49 0.07	16.39 0.56 0.07	17.08 0.58 0.06	17.10 0.58 0.03	13.95 0.46 0.07	12.69 0.42 0.09	13.42 0.44 0.08	18.33 0.62 0.05	25.45 0.88 0.02	21.13 0.76 0.05	20.69 0.74 0.05	20.27 0.70 0.00	18.36 0.62 0.01	12.79 0.43 0.06	8.35 0.27 0.14
INDECK___OLEAN 23982	6.39 0.25 -0.52	5.51 0.19 -0.46	4.38 0.18 -0.34	4.31 0.18 -0.28	4.13 0.18 -0.42	4.42 0.19 -0.44	6.33 0.34 -0.69	10.47 0.63 -0.42	13.44 0.79 -0.28	18.08 1.08 -2.62	26.00 1.15 -8.95	28.56 1.18 -10.83	27.95 1.26 -10.14	14.68 0.83 -0.30	13.42 0.69 -0.37	14.16 0.74 -0.36	25.27 1.15 -6.36	43.03 1.69 -16.75	36.81 1.67 -14.72	39.19 1.84 -17.35	36.45 1.62 -15.26	29.34 1.28 -10.32	14.66 0.84 -1.41	9.13 0.35 -0.57
INDECK___OSWEGO 23783	5.65 -0.17 -0.21	4.89 -0.15 -0.19	3.88 -0.12 -0.14	3.84 -0.12 -0.11	3.59 -0.11 -0.17	3.84 -0.12 -0.18	5.41 -0.16 -0.27	9.28 -0.30 -0.17	12.11 -0.37 -0.11	14.06 -0.43 -0.11	15.55 -0.48 -0.12	16.17 -0.50 -0.10	16.11 -0.50 -0.05	13.26 -0.42 -0.12	12.12 -0.38 -0.15	12.80 -0.40 -0.14	17.31 -0.53 -0.08	23.95 -0.66 -0.03	20.01 -0.49 -0.08	19.60 -0.48 -0.08	19.08 -0.49 0.00	17.26 -0.50 -0.01	12.14 -0.36 -0.09	8.18 -0.25 -0.23

INDECK___YERKES 23781	5.95 -0.12 -0.46	5.13 -0.13 -0.41	4.11 -0.05 -0.30	4.05 -0.05 -0.25	3.86 -0.04 -0.37	4.11 -0.06 -0.39	5.85 -0.05 -0.60	9.63 -0.16 -0.37	12.31 -0.31 -0.25	15.07 -0.29 -0.98	18.54 -0.33 -2.97	24.49 -0.35 -8.28	19.53 -0.27 -3.25	13.41 -0.41 -0.26	12.31 -0.37 -0.33	12.99 -0.38 -0.31	19.38 -0.48 -2.10	29.27 -0.59 -5.28	24.88 -0.24 -4.71	25.52 -0.02 -5.54	24.18 -0.16 -4.77	20.67 -0.32 -3.24	12.72 -0.26 -0.57	8.43 -0.28 -0.50
INDIAN POINT_GT_1 24139	12.97 0.56 -6.80	11.38 0.46 -6.07	8.65 0.36 -4.43	7.92 0.36 -3.71	9.43 0.34 -5.55	9.89 0.36 -5.75	14.80 0.51 -9.00	15.90 0.93 -5.55	17.33 1.26 -3.70	19.61 1.49 -3.75	21.61 1.69 -4.02	21.72 1.75 -3.40	20.11 1.77 -1.78	18.84 1.42 -3.86	18.51 1.30 -4.86	19.09 1.37 -4.66	22.25 1.94 -2.56	28.27 2.70 -0.98	25.16 2.25 -2.49	24.90 2.22 -2.68	21.70 2.13 0.00	20.04 1.90 -0.40	16.83 1.35 -3.07	16.42 0.77 -7.44
INDIAN POINT_GT_2 23659	12.97 0.56 -6.80	11.38 0.46 -6.07	8.65 0.36 -4.43	7.92 0.36 -3.71	9.43 0.34 -5.55	9.89 0.36 -5.75	14.80 0.51 -9.00	15.90 0.93 -5.55	17.33 1.26 -3.70	19.61 1.49 -3.75	21.61 1.69 -4.02	21.72 1.75 -3.40	20.11 1.77 -1.78	18.84 1.42 -3.86	18.51 1.30 -4.86	19.09 1.37 -4.66	22.25 1.94 -2.56	28.27 2.70 -0.98	25.16 2.25 -2.49	24.90 2.22 -2.68	21.70 2.13 0.00	20.04 1.90 -0.40	16.83 1.35 -3.07	16.42 0.77 -7.44
INDIAN POINT_GT_3 24019	12.97 0.56 -6.80	11.38 0.46 -6.07	8.65 0.36 -4.43	7.92 0.36 -3.71	9.43 0.34 -5.55	9.89 0.36 -5.75	14.80 0.51 -9.00	15.90 0.93 -5.55	17.33 1.26 -3.70	19.61 1.49 -3.75	21.61 1.69 -4.02	21.72 1.75 -3.40	20.11 1.77 -1.78	18.84 1.42 -3.86	18.51 1.30 -4.86	19.09 1.37 -4.66	22.25 1.94 -2.56	28.27 2.70 -0.98	25.16 2.25 -2.49	24.90 2.22 -2.68	21.70 2.13 0.00	20.04 1.90 -0.40	16.83 1.35 -3.07	16.42 0.77 -7.44
INDIAN POINT___2 23530	12.93 0.56 -6.76	11.35 0.46 -6.03	8.63 0.36 -4.40	7.90 0.36 -3.69	9.40 0.34 -5.52	9.86 0.36 -5.72	14.75 0.51 -8.94	15.87 0.93 -5.52	17.31 1.26 -3.68	19.59 1.49 -3.73	21.59 1.69 -4.00	21.70 1.75 -3.38	20.10 1.77 -1.77	18.84 1.44 -3.84	18.48 1.30 -4.83	19.06 1.37 -4.64	22.24 1.94 -2.54	28.24 2.68 -0.98	25.15 2.25 -2.48	24.86 2.20 -2.66	21.68 2.11 0.00	20.04 1.90 -0.40	16.81 1.35 -3.05	16.39 0.78 -7.39
INDIAN POINT___3 23531	12.96 0.54 -6.80	11.37 0.45 -6.07	8.64 0.35 -4.43	7.91 0.35 -3.71	9.42 0.33 -5.55	9.88 0.35 -5.75	14.79 0.49 -9.00	15.88 0.90 -5.55	17.31 1.24 -3.70	19.57 1.45 -3.75	21.57 1.64 -4.03	21.67 1.71 -3.40	20.06 1.72 -1.79	18.81 1.38 -3.86	18.48 1.26 -4.86	19.05 1.33 -4.66	22.20 1.88 -2.56	28.17 2.60 -0.98	25.10 2.19 -2.49	24.82 2.14 -2.68	21.62 2.05 0.00	19.99 1.85 -0.40	16.79 1.31 -3.07	16.40 0.75 -7.44
IP CORINTH___1 23988	14.60 0.40 -8.59	12.87 0.35 -7.66	9.73 0.28 -5.59	8.85 0.31 -4.69	10.82 0.28 -7.01	11.38 0.33 -7.26	17.12 0.47 -11.36	17.32 0.90 -7.01	18.31 1.27 -4.67	20.64 1.54 -4.73	22.70 1.72 -5.08	22.65 1.79 -4.30	20.54 1.74 -2.25	19.85 1.41 -4.88	19.66 1.17 -6.13	20.18 1.24 -5.89	22.73 1.74 -3.23	28.16 2.34 -1.24	25.55 1.98 -3.14	25.34 1.96 -3.38	21.45 1.88 0.00	19.88 1.63 -0.50	17.30 1.02 -3.87	18.20 0.60 -9.39
IP___TICONDEROGA 23804	14.59 0.63 -8.35	12.89 0.59 -7.45	9.77 0.47 -5.43	8.89 0.48 -4.55	10.78 0.43 -6.81	11.32 0.48 -7.05	17.01 0.67 -11.04	17.54 1.31 -6.81	18.73 1.82 -4.54	21.13 2.16 -4.60	23.23 2.38 -4.94	23.21 2.47 -4.18	21.08 2.33 -2.19	20.21 1.91 -4.74	20.07 1.75 -5.96	20.63 1.85 -5.72	23.51 2.61 -3.14	29.45 3.66 -1.20	26.58 3.10 -3.06	26.32 3.04 -3.28	22.52 2.95 0.00	20.84 2.61 -0.49	17.78 1.60 -3.77	18.31 0.98 -9.13
ISLIP_RES_REC 323679	13.33 0.91 -6.81	11.64 0.71 -6.08	8.84 0.54 -4.43	8.11 0.54 -3.72	9.66 0.55 -5.57	11.68 0.60 -7.30	15.18 0.88 -9.01	16.64 1.58 -5.65	18.22 2.15 -3.70	20.63 2.50 -3.75	22.79 2.86 -4.03	22.98 3.01 -3.40	21.29 2.95 -1.79	19.84 2.41 -3.86	19.38 2.16 -4.86	19.97 2.25 -4.67	23.44 3.13 -2.56	33.51 4.67 -4.25	29.94 3.88 -5.64	28.08 3.82 -4.26	24.81 3.62 -1.62	22.38 3.23 -1.41	18.84 2.25 -4.18	16.99 1.34 -7.44
JARVIS____ 23743	5.53 0.04 0.12	4.78 0.04 0.11	3.81 0.03 0.08	3.81 0.03 0.07	3.46 0.03 0.10	3.71 0.03 0.10	5.18 0.04 0.16	9.39 0.07 0.10	12.41 0.11 0.07	14.43 0.13 0.07	15.97 0.14 0.07	16.65 0.15 0.06	16.67 0.15 0.03	13.61 0.12 0.07	12.38 0.11 0.09	13.09 0.12 0.08	17.87 0.16 0.05	24.81 0.25 0.02	20.60 0.23 0.05	20.17 0.22 0.05	19.76 0.20 0.00	17.91 0.18 0.01	12.46 0.11 0.06	8.14 0.07 0.14
JENNISON___1 23625	6.90 0.28 -1.01	5.98 0.22 -0.90	4.70 0.17 -0.66	4.57 0.17 -0.55	4.51 0.16 -0.82	4.81 0.17 -0.85	6.90 0.26 -1.34	10.72 0.48 -0.82	13.60 0.68 -0.55	15.96 0.83 -0.75	18.15 0.94 -1.31	18.85 0.98 -1.31	18.62 0.98 -1.09	14.89 0.76 -0.57	13.74 0.67 -0.72	14.47 0.72 -0.69	19.77 1.12 -0.89	27.82 1.72 -1.52	23.52 1.53 -1.57	23.31 1.50 -1.81	22.19 1.37 -1.26	19.75 1.10 -0.91	13.69 0.73 -0.55	9.73 0.42 -1.10
JENNISON___2 23626	6.89 0.27 -1.01	5.97 0.22 -0.90	4.69 0.17 -0.66	4.56 0.16 -0.55	4.51 0.15 -0.82	4.81 0.17 -0.85	6.89 0.26 -1.34	10.71 0.47 -0.82	13.58 0.67 -0.55	15.94 0.82 -0.75	18.14 0.92 -1.31	18.83 0.96 -1.31	18.60 0.96 -1.09	14.87 0.73 -0.57	13.72 0.64 -0.72	14.44 0.69 -0.69	19.73 1.08 -0.89	27.78 1.67 -1.52	23.48 1.49 -1.57	23.27 1.46 -1.81	22.16 1.33 -1.26	19.71 1.06 -0.91	13.67 0.71 -0.55	9.73 0.41 -1.10
KEDC PORT_JEFF_GT2 24210	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.51 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.82 -9.01	16.55 1.49 -5.65	18.09 2.02 -3.70	20.47 2.34 -3.75	22.60 2.67 -4.02	22.78 2.82 -3.40	21.10 2.76 -1.79	19.67 2.25 -3.86	19.24 2.03 -4.86	19.81 2.09 -4.67	23.21 2.90 -2.56	33.03 4.35 -4.10	29.32 3.62 -5.29	27.66 3.58 -4.08	24.39 3.39 -1.44	22.10 3.03 -1.32	18.70 2.12 -4.17	16.92 1.26 -7.44
KEDC PORT_JEFF_GT3 24211	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.51 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.82 -9.01	16.55 1.49 -5.65	18.09 2.02 -3.70	20.47 2.34 -3.75	22.60 2.67 -4.02	22.78 2.82 -3.40	21.10 2.76 -1.79	19.67 2.25 -3.86	19.24 2.03 -4.86	19.81 2.09 -4.67	23.21 2.90 -2.56	33.03 4.35 -4.10	29.32 3.62 -5.29	27.66 3.58 -4.08	24.39 3.39 -1.44	22.10 3.03 -1.32	18.70 2.12 -4.17	16.92 1.26 -7.44
KEDC_GLWD_GT4 24219	13.09 0.67 -6.81	11.46 0.53 -6.08	8.71 0.42 -4.43	7.98 0.41 -3.72	9.52 0.42 -5.57	11.53 0.44 -7.30	14.93 0.62 -9.01	16.20 1.14 -5.65	17.60 1.53 -3.70	19.92 1.80 -3.75	21.99 2.05 -4.03	22.13 2.15 -3.41	20.48 2.14 -1.79	19.17 1.74 -3.87	18.79 1.57 -4.87	19.36 1.63 -4.67	22.58 2.26 -2.56	36.22 3.24 -8.39	38.36 2.72 -15.23	31.77 2.68 -9.09	28.71 2.58 -6.56	23.77 2.31 -3.72	18.48 1.63 -4.45	16.62 0.96 -7.44

KEDC_GLWD_GT5 24220	13.09 0.67 -6.81	11.46 0.53 -6.08	8.71 0.42 -4.43	7.98 0.41 -3.72	9.52 0.42 -5.57	11.53 0.44 -7.30	14.93 0.62 -9.01	16.20 1.14 -5.65	17.60 1.53 -3.70	19.92 1.80 -3.75	21.99 2.05 -4.03	22.13 2.15 -3.41	20.48 2.14 -1.79	19.17 1.74 -3.87	18.79 1.57 -4.87	19.36 1.63 -4.67	22.58 2.26 -2.56	36.22 3.24 -8.39	38.36 2.72 -15.23	31.77 2.68 -9.09	28.71 2.58 -6.56	23.77 2.31 -3.72	18.48 1.63 -4.45	16.62 0.96 -7.44
KENSICO____ 23655	13.00 0.58 -6.81	11.41 0.48 -6.08	8.68 0.38 -4.43	7.94 0.37 -3.72	9.45 0.36 -5.56	9.92 0.37 -5.76	14.84 0.53 -9.01	15.95 0.97 -5.56	17.38 1.31 -3.71	19.68 1.55 -3.75	21.68 1.75 -4.03	21.81 1.84 -3.41	20.18 1.84 -1.79	18.91 1.48 -3.87	18.57 1.35 -4.86	19.15 1.42 -4.67	22.33 2.01 -2.56	28.37 2.80 -0.98	25.24 2.33 -2.49	24.98 2.30 -2.68	21.78 2.21 0.00	20.11 1.97 -0.40	16.88 1.40 -3.07	16.47 0.81 -7.45
KIAC_JFK_GT1 23816	13.01 0.59 -6.81	11.41 0.48 -6.08	8.67 0.38 -4.43	7.94 0.37 -3.72	9.45 0.36 -5.56	9.92 0.38 -5.76	14.85 0.55 -9.01	16.01 1.04 -5.56	17.42 1.35 -3.70	19.69 1.57 -3.75	21.71 1.78 -4.03	21.82 1.85 -3.41	20.19 1.85 -1.79	18.94 1.52 -3.87	18.57 1.35 -4.86	19.15 1.42 -4.67	22.26 1.94 -2.56	28.30 2.73 -0.98	25.14 2.23 -2.49	24.90 2.22 -2.68	21.70 2.13 0.00	20.06 1.92 -0.40	16.93 1.45 -3.07	16.48 0.83 -7.44
KIAC_JFK_GT2 23817	13.01 0.59 -6.81	11.41 0.48 -6.08	8.67 0.38 -4.43	7.94 0.37 -3.72	9.45 0.36 -5.56	9.92 0.38 -5.76	14.85 0.55 -9.01	16.01 1.04 -5.56	17.42 1.35 -3.70	19.69 1.57 -3.75	21.71 1.78 -4.03	21.82 1.85 -3.41	20.19 1.85 -1.79	18.94 1.52 -3.87	18.57 1.35 -4.86	19.15 1.42 -4.67	22.26 1.94 -2.56	28.30 2.73 -0.98	25.14 2.23 -2.49	24.90 2.22 -2.68	21.70 2.13 0.00	20.06 1.92 -0.40	16.93 1.45 -3.07	16.48 0.83 -7.44
KINTIGH____ 23543	5.78 -0.22 -0.40	4.99 -0.22 -0.35	3.98 -0.14 -0.26	3.93 -0.13 -0.22	3.73 -0.13 -0.32	3.97 -0.15 -0.33	5.64 -0.18 -0.52	9.35 -0.39 -0.32	12.01 -0.57 -0.22	13.37 -0.63 0.37	13.26 -0.72 1.93	12.96 -0.74 2.85	13.45 -0.69 2.41	13.09 -0.69 -0.22	12.02 -0.62 -0.28	12.70 -0.63 -0.27	15.53 -0.83 1.40	19.37 -1.08 4.13	16.21 -0.72 3.50	15.27 -0.58 4.15	15.09 -0.65 3.83	14.45 -0.73 2.56	11.75 -0.55 0.12	8.23 -0.41 -0.43
LEDERLE____ 23769	12.90 0.63 -6.66	11.32 0.52 -5.94	8.61 0.41 -4.33	7.89 0.41 -3.63	9.35 0.39 -5.43	9.82 0.41 -5.63	14.68 0.58 -8.80	15.91 1.05 -5.43	17.42 1.43 -3.62	19.74 1.70 -3.67	21.75 1.91 -3.94	21.88 1.99 -3.33	20.30 2.00 -1.75	18.95 1.61 -3.78	18.58 1.47 -4.75	19.17 1.55 -4.56	22.45 2.18 -2.50	28.57 3.02 -0.96	25.39 2.53 -2.44	25.10 2.48 -2.62	21.97 2.41 0.00	20.28 2.15 -0.39	16.95 1.54 -3.00	16.38 0.90 -7.28
LINDEN COGEN____ 23786	13.03 0.61 -6.81	11.43 0.50 -6.08	8.69 0.39 -4.43	7.95 0.38 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.86 0.55 -9.01	15.98 1.01 -5.56	17.42 1.35 -3.70	19.72 1.60 -3.75	21.75 1.81 -4.03	21.87 1.90 -3.41	20.24 1.90 -1.79	18.96 1.53 -3.87	18.60 1.38 -4.86	19.20 1.48 -4.67	22.38 2.06 -2.56	28.44 2.87 -0.98	25.32 2.41 -2.49	25.06 2.38 -2.68	21.86 2.29 0.00	20.18 2.04 -0.40	16.93 1.45 -3.07	16.50 0.85 -7.44
LIPA_MISC_IPP 23656	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.51 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.83 -9.01	16.55 1.49 -5.65	18.09 2.02 -3.70	20.47 2.34 -3.75	22.60 2.67 -4.02	22.78 2.82 -3.40	21.09 2.75 -1.79	19.67 2.25 -3.86	19.23 2.01 -4.86	19.81 2.09 -4.67	23.23 2.91 -2.56	33.04 4.40 -4.05	29.26 3.65 -5.18	27.65 3.62 -4.03	24.35 3.40 -1.38	22.09 3.05 -1.29	18.70 2.12 -4.17	16.93 1.27 -7.44
LISF____SOLAR 323691	13.30 0.88 -6.81	11.60 0.67 -6.08	8.82 0.52 -4.43	8.08 0.52 -3.72	9.63 0.53 -5.57	11.66 0.57 -7.30	15.14 0.84 -9.01	16.58 1.52 -5.65	18.13 2.05 -3.70	20.51 2.39 -3.75	22.63 2.70 -4.02	22.81 2.85 -3.40	21.12 2.78 -1.79	19.70 2.28 -3.86	19.26 2.05 -4.86	19.85 2.13 -4.67	23.28 2.97 -2.56	33.13 4.48 -4.07	29.36 3.72 -5.22	27.73 3.68 -4.05	24.45 3.48 -1.40	22.17 3.12 -1.30	18.74 2.16 -4.17	16.95 1.30 -7.44
LITTLE FALLS____HYD 24013	5.80 0.31 0.12	5.02 0.27 0.11	4.01 0.22 0.08	4.01 0.22 0.07	3.64 0.21 0.10	3.91 0.23 0.10	5.46 0.32 0.16	9.89 0.57 0.10	13.08 0.78 0.07	15.24 0.93 0.07	16.86 1.03 0.07	17.59 1.09 0.06	17.60 1.08 0.03	14.36 0.87 0.07	13.06 0.79 0.09	13.80 0.82 0.08	18.87 1.15 0.05	26.19 1.62 0.02	21.75 1.37 0.05	21.29 1.34 0.05	20.88 1.31 0.00	18.91 1.17 0.01	13.16 0.81 0.06	8.59 0.52 0.14
LI_NEWBRDGE____DRP 323616	13.10 0.67 -6.81	11.45 0.52 -6.08	8.70 0.41 -4.43	7.97 0.40 -3.72	9.54 0.43 -5.57	11.54 0.46 -7.30	14.95 0.65 -9.01	16.23 1.17 -5.65	17.63 1.56 -3.70	19.95 1.83 -3.75	22.01 2.08 -4.02	22.15 2.19 -3.40	20.51 2.17 -1.79	19.20 1.78 -3.86	18.82 1.61 -4.85	19.37 1.65 -4.67	22.55 2.24 -2.55	31.05 3.30 -3.17	26.32 2.76 -3.14	25.72 2.72 -3.00	22.52 2.62 -0.33	20.87 2.34 -0.79	18.16 1.66 -4.08	16.63 0.98 -7.44
LONG_LAKE_PHOENIX 24014	5.72 -0.11 -0.22	4.97 -0.08 -0.19	3.95 -0.06 -0.14	3.91 -0.06 -0.12	3.65 -0.06 -0.18	3.91 -0.06 -0.18	5.48 -0.10 -0.29	9.41 -0.18 -0.18	12.27 -0.21 -0.12	14.25 -0.24 -0.12	15.76 -0.27 -0.13	16.40 -0.27 -0.11	16.33 -0.28 -0.06	13.44 -0.24 -0.12	12.29 -0.22 -0.15	12.97 -0.23 -0.15	17.54 -0.30 -0.08	24.32 -0.29 -0.03	20.30 -0.20 -0.08	19.89 -0.20 -0.09	19.33 -0.23 0.00	17.49 -0.27 -0.01	12.31 -0.20 -0.10	8.29 -0.16 -0.24
LOVETT____3 23632	12.82 0.51 -6.70	11.24 0.41 -5.98	8.55 0.33 -4.36	7.83 0.32 -3.65	9.31 0.31 -5.47	9.77 0.33 -5.66	14.62 0.46 -8.86	15.73 0.85 -5.47	17.16 1.15 -3.64	19.43 1.37 -3.69	21.41 1.54 -3.96	21.52 1.61 -3.35	19.92 1.61 -1.76	18.66 1.30 -3.80	18.32 1.19 -4.78	18.90 1.25 -4.59	22.04 1.76 -2.52	27.96 2.41 -0.97	24.90 2.02 -2.45	24.62 1.98 -2.63	21.46 1.90 0.00	19.86 1.72 -0.39	16.67 1.24 -3.02	16.24 0.71 -7.32
LOVETT____4 23642	12.89 0.57 -6.70	11.31 0.48 -5.98	8.60 0.37 -4.36	7.88 0.37 -3.66	9.36 0.35 -5.47	9.82 0.37 -5.66	14.69 0.52 -8.87	15.85 0.96 -5.47	17.32 1.31 -3.65	19.60 1.54 -3.69	21.60 1.73 -3.97	21.72 1.81 -3.35	20.13 1.82 -1.76	18.84 1.48 -3.81	18.48 1.33 -4.79	19.06 1.41 -4.59	22.27 1.99 -2.52	28.28 2.73 -0.97	25.16 2.29 -2.45	24.90 2.26 -2.64	21.74 2.17 0.00	20.09 1.95 -0.39	16.82 1.39 -3.02	16.34 0.81 -7.33
LOVETT____5 23593	12.89 0.57 -6.70	11.31 0.48 -5.98	8.60 0.37 -4.36	7.88 0.37 -3.66	9.36 0.35 -5.47	9.82 0.37 -5.66	14.69 0.52 -8.87	15.85 0.96 -5.47	17.32 1.31 -3.65	19.60 1.54 -3.69	21.60 1.73 -3.97	21.72 1.81 -3.35	20.13 1.82 -1.76	18.84 1.48 -3.81	18.48 1.33 -4.79	19.06 1.41 -4.59	22.27 1.99 -2.52	28.28 2.73 -0.97	25.16 2.29 -2.45	24.90 2.26 -2.64	21.74 2.17 0.00	20.09 1.95 -0.39	16.82 1.39 -3.02	16.34 0.81 -7.33

LOWER RAQUET___HYD 24057	5.35 -0.26 0.00	4.72 -0.14 0.00	3.74 -0.12 0.00	3.73 -0.12 0.00	3.42 -0.12 0.00	3.67 -0.11 0.00	5.04 -0.26 0.00	8.99 -0.42 0.00	11.75 -0.62 0.00	13.62 -0.75 0.00	15.09 -0.81 0.00	15.70 -0.86 0.00	15.69 -0.86 0.00	12.85 -0.71 0.00	11.61 -0.74 0.00	12.22 -0.84 0.00	16.55 -1.21 0.00	22.44 -2.14 0.00	18.65 -1.78 0.00	18.30 -1.70 0.00	18.37 -1.19 0.00	16.69 -1.05 0.00	11.76 -0.65 0.00	7.90 -0.31 0.00
LOWER___HUDSON 24059	14.50 0.36 -8.52	12.79 0.33 -7.61	9.68 0.26 -5.55	8.77 0.27 -4.65	10.73 0.24 -6.96	11.25 0.26 -7.20	16.93 0.36 -11.28	17.04 0.67 -6.96	17.94 0.94 -4.64	20.18 1.11 -4.70	22.14 1.19 -5.04	22.07 1.24 -4.27	20.03 1.24 -2.24	19.42 1.02 -4.84	19.36 0.91 -6.09	19.87 0.97 -5.84	22.26 1.30 -3.20	27.63 1.82 -1.23	25.10 1.55 -3.12	24.87 1.52 -3.35	21.04 1.47 0.00	19.57 1.33 -0.50	17.15 0.89 -3.85	18.08 0.55 -9.32
LWR___OSWEGATCHIE_HYD 23850	5.43 -0.19 0.00	4.80 -0.05 0.00	3.81 -0.05 0.00	3.80 -0.05 0.00	3.48 -0.05 0.00	3.74 -0.05 0.00	5.11 -0.19 0.00	9.10 -0.32 0.00	11.92 -0.44 0.00	13.86 -0.52 0.00	15.35 -0.56 0.00	15.97 -0.60 0.00	15.96 -0.60 0.00	13.06 -0.50 0.00	11.84 -0.52 0.00	12.48 -0.57 0.00	16.98 -0.78 0.00	23.30 -1.28 0.00	19.38 -1.04 0.00	19.00 -1.00 0.00	18.84 -0.72 0.00	17.09 -0.66 0.00	12.00 -0.41 0.00	8.00 -0.21 0.00
LYONS_FALL_HYD 23570	5.60 -0.01 0.00	4.88 0.02 0.00	3.88 0.02 0.00	3.87 0.02 0.00	3.54 0.01 0.00	3.80 0.02 0.00	5.28 -0.02 0.00	9.38 -0.04 0.00	12.32 -0.05 0.00	14.34 -0.03 0.00	15.89 -0.02 0.00	16.54 -0.02 0.00	16.54 -0.02 0.00	13.52 -0.04 0.00	12.29 -0.06 0.00	12.99 -0.06 0.00	17.74 -0.02 0.00	24.58 0.00 0.00	20.46 0.04 0.00	20.04 0.04 0.00	19.63 0.06 0.00	17.74 0.00 0.00	12.41 0.00 0.00	8.21 0.00 0.00
MADISON___COUNTY_LFGE 323628	5.69 0.07 0.00	4.91 0.06 0.00	3.91 0.05 0.00	3.89 0.04 0.00	3.57 0.04 0.00	3.83 0.05 0.00	5.37 0.07 0.00	9.54 0.12 0.00	12.56 0.20 0.00	14.62 0.24 0.00	16.19 0.29 0.00	16.86 0.30 0.00	16.85 0.30 0.00	13.78 0.22 0.00	12.55 0.20 0.00	13.27 0.21 0.00	18.10 0.34 0.00	25.15 0.57 0.00	20.95 0.53 0.00	20.50 0.50 0.00	20.04 0.47 0.00	18.08 0.34 0.00	12.62 0.21 0.00	8.33 0.11 0.00
MAPLE_RIDGE_WT_1 323574	5.30 -0.06 0.25	4.59 -0.04 0.22	3.67 -0.03 0.16	3.68 -0.03 0.14	3.30 -0.03 0.20	3.55 -0.03 0.21	4.92 -0.05 0.33	9.14 -0.08 0.20	12.13 -0.10 0.14	14.11 -0.13 0.14	15.61 -0.14 0.15	16.29 -0.15 0.12	16.34 -0.15 0.07	13.31 -0.11 0.14	12.08 -0.10 0.18	12.77 -0.12 0.17	17.51 -0.16 0.09	24.28 -0.27 0.04	20.11 -0.22 0.09	19.66 -0.24 0.10	19.37 -0.20 0.00	17.55 -0.18 0.01	12.18 -0.11 0.11	7.87 -0.07 0.27
MAPLE_RIDGE_WT_2 323611	5.30 -0.06 0.25	4.59 -0.04 0.22	3.67 -0.03 0.16	3.68 -0.03 0.14	3.30 -0.03 0.20	3.55 -0.03 0.21	4.92 -0.05 0.33	9.14 -0.08 0.20	12.13 -0.10 0.14	14.11 -0.13 0.14	15.61 -0.14 0.15	16.29 -0.15 0.12	16.34 -0.15 0.07	13.31 -0.11 0.14	12.08 -0.10 0.18	12.77 -0.12 0.17	17.51 -0.16 0.09	24.28 -0.27 0.04	20.11 -0.22 0.09	19.66 -0.24 0.10	19.37 -0.20 0.00	17.55 -0.18 0.01	12.18 -0.11 0.11	7.87 -0.07 0.27
MARBLE_RIVER_WT_PWR 323696	5.45 -0.17 0.00	4.75 -0.11 0.00	3.77 -0.09 0.00	3.76 -0.09 0.00	3.44 -0.09 0.00	3.70 -0.09 0.00	5.13 -0.16 0.00	9.17 -0.24 0.00	11.97 -0.40 0.00	13.90 -0.47 0.00	15.39 -0.51 0.00	16.01 -0.55 0.00	15.99 -0.56 0.00	13.14 -0.42 0.00	11.96 -0.40 0.00	12.64 -0.42 0.00	17.12 -0.64 0.00	23.50 -1.08 0.00	19.52 -0.90 0.00	19.06 -0.94 0.00	18.76 -0.80 0.00	17.05 -0.69 0.00	11.94 -0.47 0.00	7.98 -0.23 0.00
MARSH_HILL_WT_PWR 323713	6.33 0.10 -0.61	5.47 0.06 -0.55	4.34 0.08 -0.40	4.26 0.07 -0.34	4.11 0.07 -0.50	4.38 0.08 -0.52	6.27 0.16 -0.81	10.19 0.27 -0.50	13.05 0.35 -0.33	15.88 0.46 -1.05	19.36 0.46 -3.00	20.44 0.50 -3.38	20.28 0.51 -3.21	14.22 0.31 -0.35	13.07 0.27 -0.44	13.79 0.31 -0.42	20.35 0.48 -2.11	30.62 0.86 -5.17	26.01 0.94 -4.65	26.43 0.96 -5.47	25.04 0.82 -4.65	21.50 0.58 -3.17	13.40 0.36 -0.64	9.05 0.16 -0.67
MG INDUSTRY___DRP 24185	14.32 0.32 -8.38	12.61 0.27 -7.48	9.54 0.22 -5.46	8.65 0.22 -4.57	10.58 0.20 -6.84	11.08 0.21 -7.08	16.69 0.30 -11.09	16.65 0.39 -6.84	17.48 0.56 -4.56	19.62 0.63 -4.62	21.53 0.67 -4.96	21.45 0.70 -4.19	19.48 0.73 -2.20	18.92 0.60 -4.76	18.88 0.54 -5.99	19.38 0.57 -5.75	21.66 0.75 -3.15	26.83 1.03 -1.21	24.37 0.88 -3.07	24.16 0.86 -3.30	20.39 0.82 0.00	19.00 0.76 -0.49	16.76 0.57 -3.78	17.84 0.46 -9.16
MID___OSWEGATCHIE_HYD 23849	5.43 -0.19 0.00	4.80 -0.05 0.00	3.81 -0.05 0.00	3.80 -0.05 0.00	3.48 -0.05 0.00	3.74 -0.05 0.00	5.11 -0.19 0.00	9.10 -0.32 0.00	11.92 -0.44 0.00	13.86 -0.52 0.00	15.35 -0.56 0.00	15.97 -0.60 0.00	15.96 -0.60 0.00	13.06 -0.50 0.00	11.84 -0.52 0.00	12.48 -0.57 0.00	16.98 -0.78 0.00	23.30 -1.28 0.00	19.38 -1.04 0.00	19.00 -1.00 0.00	18.84 -0.72 0.00	17.09 -0.66 0.00	12.00 -0.41 0.00	8.00 -0.21 0.00
MID___RAQUETTE_HYD 23851	5.35 -0.26 0.00	4.72 -0.14 0.00	3.74 -0.12 0.00	3.73 -0.12 0.00	3.42 -0.12 0.00	3.67 -0.11 0.00	5.04 -0.26 0.00	8.99 -0.42 0.00	11.75 -0.62 0.00	13.62 -0.75 0.00	15.09 -0.81 0.00	15.70 -0.86 0.00	15.69 -0.86 0.00	12.85 -0.71 0.00	11.61 -0.74 0.00	12.22 -0.84 0.00	16.55 -1.21 0.00	22.44 -2.14 0.00	18.65 -1.78 0.00	18.30 -1.70 0.00	18.37 -1.19 0.00	16.69 -1.05 0.00	11.76 -0.65 0.00	7.90 -0.31 0.00
MILLIKEN___1 23584	6.24 0.10 -0.52	5.39 0.07 -0.47	4.26 0.06 -0.34	4.19 0.05 -0.29	4.01 0.05 -0.43	4.28 0.06 -0.44	6.09 0.10 -0.69	10.03 0.19 -0.43	12.94 0.28 -0.28	15.14 0.36 -0.41	17.06 0.40 -0.76	17.78 0.41 -0.81	17.62 0.41 -0.66	14.16 0.30 -0.30	13.00 0.27 -0.37	13.70 0.29 -0.36	18.74 0.46 -0.52	26.34 0.81 -0.94	22.13 0.76 -0.95	21.82 0.72 -1.10	21.01 0.64 -0.79	18.77 0.46 -0.57	12.99 0.29 -0.30	8.94 0.16 -0.57
MILLIKEN___2 23585	6.24 0.10 -0.52	5.39 0.07 -0.47	4.26 0.06 -0.34	4.19 0.05 -0.29	4.01 0.05 -0.43	4.28 0.06 -0.44	6.09 0.10 -0.69	10.03 0.19 -0.43	12.94 0.28 -0.28	15.14 0.36 -0.41	17.06 0.40 -0.76	17.78 0.41 -0.81	17.62 0.41 -0.66	14.16 0.30 -0.30	13.00 0.27 -0.37	13.70 0.29 -0.36	18.74 0.46 -0.52	26.34 0.81 -0.94	22.13 0.76 -0.95	21.82 0.72 -1.10	21.01 0.64 -0.79	18.77 0.46 -0.57	12.99 0.29 -0.30	8.94 0.16 -0.57
MILLIKEN___DIESEL 23629	6.24 0.10 -0.52	5.39 0.07 -0.47	4.26 0.06 -0.34	4.19 0.05 -0.29	4.01 0.05 -0.43	4.28 0.06 -0.44	6.09 0.10 -0.69	10.03 0.19 -0.43	12.94 0.28 -0.28	15.14 0.36 -0.41	17.06 0.40 -0.76	17.78 0.41 -0.81	17.62 0.41 -0.66	14.16 0.30 -0.30	13.00 0.27 -0.37	13.70 0.29 -0.36	18.74 0.46 -0.52	26.34 0.81 -0.94	22.13 0.76 -0.95	21.82 0.72 -1.10	21.01 0.64 -0.79	18.77 0.46 -0.57	12.99 0.29 -0.30	8.94 0.16 -0.57

MILLSEAT___LFGE 323607	5.94 -0.10 -0.42	5.11 -0.12 -0.38	4.08 -0.05 -0.27	4.03 -0.05 -0.23	3.81 -0.06 -0.34	4.07 -0.08 -0.36	5.79 -0.07 -0.56	9.52 -0.24 -0.34	12.20 -0.40 -0.23	14.31 -0.40 -0.34	16.14 -0.43 -0.66	19.93 -0.46 -3.84	16.76 -0.38 -0.59	13.32 -0.47 -0.24	12.25 -0.41 -0.30	12.93 -0.42 -0.29	17.70 -0.52 -0.45	24.78 -0.66 -0.86	20.99 -0.29 -0.85	20.89 -0.10 -0.99	20.11 -0.20 -0.73	17.91 -0.35 -0.52	12.32 -0.33 -0.25	8.41 -0.26 -0.46
MODEL_CITY_ENERGY 24167	5.82 -0.24 -0.44	5.02 -0.23 -0.40	4.02 -0.13 -0.29	3.97 -0.12 -0.24	3.78 -0.11 -0.36	4.02 -0.14 -0.37	5.71 -0.17 -0.59	9.37 -0.40 -0.36	11.98 -0.63 -0.24	13.93 -0.69 -0.24	15.39 -0.78 -0.26	21.20 -0.81 -5.45	15.94 -0.73 -0.12	13.04 -0.77 -0.25	11.97 -0.70 -0.32	12.64 -0.72 -0.30	16.97 -0.96 -0.17	23.34 -1.30 -0.06	19.77 -0.82 -0.16	19.60 -0.58 -0.17	18.86 -0.70 0.00	16.95 -0.82 -0.03	12.01 -0.60 -0.20	8.23 -0.47 -0.48
MODERN_LFGE___ 323580	5.82 -0.24 -0.44	5.02 -0.23 -0.40	4.02 -0.13 -0.29	3.97 -0.12 -0.24	3.78 -0.11 -0.36	4.02 -0.14 -0.37	5.71 -0.17 -0.59	9.37 -0.40 -0.36	11.98 -0.63 -0.24	13.93 -0.69 -0.24	15.39 -0.78 -0.26	21.20 -0.81 -5.45	15.94 -0.73 -0.12	13.04 -0.77 -0.25	11.97 -0.70 -0.32	12.64 -0.72 -0.30	16.97 -0.96 -0.17	23.34 -1.30 -0.06	19.77 -0.82 -0.16	19.60 -0.58 -0.17	18.86 -0.70 0.00	16.95 -0.82 -0.03	12.01 -0.60 -0.20	8.23 -0.47 -0.48
MOHAWK_PAPER___DRP 24187	14.43 0.35 -8.47	12.72 0.31 -7.55	9.63 0.25 -5.51	8.72 0.25 -4.62	10.67 0.22 -6.91	11.18 0.24 -7.15	16.83 0.34 -11.20	16.93 0.60 -6.91	17.84 0.87 -4.61	20.03 0.99 -4.67	21.96 1.05 -5.01	21.91 1.11 -4.24	19.92 1.14 -2.22	19.29 0.92 -4.81	19.24 0.84 -6.04	19.75 0.89 -5.80	22.08 1.14 -3.18	27.40 1.60 -1.22	24.89 1.37 -3.10	24.69 1.36 -3.33	20.88 1.31 0.00	19.45 1.21 -0.50	17.07 0.84 -3.82	17.99 0.53 -9.26
MONGAUP___HYD 23641	12.04 0.51 -5.91	10.55 0.42 -5.28	8.06 0.34 -3.85	7.42 0.34 -3.23	8.67 0.31 -4.83	9.12 0.33 -5.00	13.60 0.48 -7.82	15.03 0.78 -4.83	16.72 1.14 -3.22	18.98 1.35 -3.26	20.91 1.51 -3.50	21.09 1.57 -2.96	19.66 1.56 -1.55	18.15 1.23 -3.36	17.70 1.12 -4.22	18.31 1.20 -4.05	21.79 1.81 -2.22	27.95 2.51 -0.85	24.73 2.14 -2.17	24.39 2.06 -2.33	21.56 2.00 0.00	19.78 1.69 -0.35	16.27 1.19 -2.67	15.39 0.71 -6.46
MONTAUK___DIESEL 23721	13.52 1.09 -6.81	11.79 0.85 -6.08	8.96 0.66 -4.43	8.22 0.65 -3.72	9.76 0.65 -5.57	11.79 0.71 -7.30	15.36 1.06 -9.01	16.98 1.92 -5.65	18.71 2.63 -3.70	21.17 3.05 -3.75	23.40 3.47 -4.02	23.61 3.64 -3.40	21.90 3.56 -1.79	20.32 2.90 -3.86	19.81 2.60 -4.86	20.43 2.70 -4.67	24.17 3.85 -2.56	34.52 5.88 -4.06	30.54 4.92 -5.20	28.86 4.82 -4.04	25.48 4.52 -1.39	23.05 4.01 -1.30	19.32 2.74 -4.17	17.30 1.64 -7.44
MUNSVILLE_WIND_PWR 323609	6.89 0.40 -0.87	5.95 0.32 -0.78	4.68 0.25 -0.57	4.57 0.24 -0.48	4.46 0.22 -0.71	4.76 0.24 -0.74	6.82 0.37 -1.16	10.81 0.68 -0.71	13.82 0.98 -0.48	16.21 1.18 -0.66	18.43 1.34 -1.19	19.16 1.39 -1.20	18.93 1.37 -1.00	15.13 1.07 -0.50	13.93 0.95 -0.62	14.68 1.02 -0.60	20.16 1.60 -0.81	28.46 2.46 -1.42	24.05 2.19 -1.45	23.79 2.12 -1.67	22.69 1.94 -1.18	20.15 1.56 -0.85	13.92 1.03 -0.49	9.77 0.60 -0.96
N SALMON___HYD 24042	5.42 -0.19 0.00	4.76 -0.09 0.00	3.78 -0.09 0.00	3.77 -0.08 0.00	3.44 -0.09 0.00	3.71 -0.08 0.00	5.11 -0.19 0.00	9.14 -0.27 0.00	11.93 -0.43 0.00	13.86 -0.52 0.00	15.36 -0.54 0.00	15.97 -0.60 0.00	15.94 -0.61 0.00	13.10 -0.46 0.00	11.91 -0.44 0.00	12.57 -0.48 0.00	17.03 -0.73 0.00	23.36 -1.23 0.00	19.44 -0.98 0.00	19.00 -1.00 0.00	18.76 -0.80 0.00	17.05 -0.69 0.00	11.94 -0.47 0.00	8.01 -0.20 0.00
N.E._GEN_SANDY PD 24062	13.91 0.44 -7.85	12.25 0.39 -7.00	9.29 0.32 -5.11	8.45 0.32 -4.28	10.23 0.29 -6.41	10.73 0.31 -6.63	16.12 0.44 -10.38	16.64 0.81 -6.41	17.75 1.11 -4.27	20.01 1.31 -4.33	21.98 1.43 -4.64	21.98 1.49 -3.93	20.07 1.46 -2.06	19.21 1.19 -4.46	19.06 1.10 -5.60	19.60 1.16 -5.38	22.29 1.58 -2.95	27.93 2.21 -1.13	25.15 1.86 -2.87	24.91 1.82 -3.09	21.33 1.76 0.00	19.80 1.60 -0.46	17.03 1.08 -3.54	17.45 0.66 -8.58
NARROWS_GT1_1 24228	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT1_2 24229	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT1_3 24230	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT1_4 24231	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT1_5 24232	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT1_6 24233	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45

NARROWS_GT1_7 24234	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT1_8 24235	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT2_1 24236	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT2_2 24237	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT2_3 24238	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT2_4 24239	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT2_5 24240	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT2_6 24241	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT2_7 24242	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NARROWS_GT2_8 24243	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NEG CAPITAL___MECHNVIL 23645	14.64 0.42 -8.61	12.90 0.36 -7.68	9.76 0.29 -5.60	8.85 0.30 -4.70	10.83 0.27 -7.03	11.36 0.30 -7.28	17.10 0.42 -11.39	17.23 0.78 -7.03	18.16 1.11 -4.68	20.45 1.34 -4.74	22.48 1.48 -5.09	22.43 1.56 -4.31	20.35 1.54 -2.26	19.69 1.25 -4.89	19.60 1.10 -6.15	20.12 1.16 -5.90	22.61 1.62 -3.24	28.09 2.26 -1.24	25.49 1.92 -3.15	25.31 1.92 -3.39	21.41 1.84 0.00	19.88 1.63 -0.51	17.34 1.04 -3.89	18.26 0.63 -9.41
NEG CENTRAL_HIGH_ACRES 23767	5.76 -0.20 -0.34	4.96 -0.20 -0.31	3.94 -0.15 -0.22	3.90 -0.14 -0.19	3.66 -0.15 -0.28	3.92 -0.16 -0.29	5.56 -0.19 -0.45	9.31 -0.39 -0.28	12.05 -0.51 -0.19	13.85 -0.56 -0.04	14.95 -0.60 0.35	15.63 -0.63 0.30	15.39 -0.61 0.55	13.19 -0.57 -0.19	12.09 -0.51 -0.25	12.77 -0.52 -0.24	16.84 -0.66 0.26	22.76 -0.81 1.01	19.09 -0.53 0.80	18.56 -0.48 0.96	18.09 -0.51 0.97	16.50 -0.60 0.64	11.99 -0.50 -0.08	8.25 -0.34 -0.38
NEG CENTRAL___DRP 24199	5.97 -0.02 -0.37	5.15 -0.03 -0.33	4.09 -0.02 -0.24	4.03 -0.02 -0.20	3.81 -0.02 -0.30	4.08 -0.02 -0.31	5.78 -0.01 -0.49	9.71 -0.01 -0.30	12.57 0.00 -0.20	14.60 0.03 -0.20	16.14 0.02 -0.22	16.78 0.03 -0.19	16.68 0.03 -0.10	13.74 -0.03 -0.21	12.61 -0.01 -0.26	13.30 -0.01 -0.25	17.93 0.04 -0.14	24.83 0.20 -0.05	20.84 0.29 -0.14	20.41 0.26 -0.15	19.76 0.20 0.00	17.83 0.07 -0.02	12.58 0.00 -0.17	8.59 -0.02 -0.40
NEG CENTRAL___INDECK 23768	6.21 0.08 -0.51	5.34 0.03 -0.45	4.24 0.04 -0.33	4.18 0.05 -0.28	3.96 0.02 -0.41	4.24 0.03 -0.43	6.05 0.08 -0.67	9.91 0.07 -0.41	12.73 0.09 -0.28	15.29 0.16 -0.76	18.17 0.19 -2.07	19.25 0.20 -2.49	18.95 0.21 -2.19	13.92 0.07 -0.29	12.81 0.09 -0.36	13.52 0.12 -0.35	19.46 0.25 -1.46	28.57 0.49 -3.50	24.22 0.63 -3.17	24.38 0.66 -3.72	23.29 0.59 -3.13	20.24 0.35 -2.14	13.00 0.12 -0.47	8.83 0.07 -0.56
NEG CENTRAL___SENECA 23627	6.04 0.01 -0.42	5.21 -0.01 -0.37	4.14 0.00 -0.27	4.08 0.00 -0.23	3.87 -0.01 -0.34	4.13 0.00 -0.35	5.88 0.03 -0.55	9.80 0.04 -0.34	12.67 0.07 -0.23	14.72 0.11 -0.23	16.26 0.11 -0.25	17.25 0.12 -0.57	16.79 0.13 -0.11	13.84 0.04 -0.24	12.69 0.04 -0.30	13.40 0.05 -0.29	18.04 0.13 -0.16	24.99 0.34 -0.06	21.00 0.43 -0.15	20.59 0.42 -0.16	19.90 0.33 0.00	17.93 0.16 -0.02	12.66 0.06 -0.19	8.67 0.01 -0.46

NEG CENTRAL___STATE_STREET 24147	6.10 0.11 -0.37	5.26 0.07 -0.33	4.17 0.06 -0.24	4.12 0.06 -0.20	3.89 0.05 -0.30	4.16 0.06 -0.31	5.90 0.11 -0.49	9.93 0.21 -0.30	12.88 0.31 -0.20	14.97 0.39 -0.21	16.55 0.43 -0.22	17.21 0.46 -0.19	17.11 0.46 -0.10	14.10 0.32 -0.21	12.92 0.30 -0.27	13.64 0.33 -0.26	18.42 0.52 -0.14	25.55 0.91 -0.05	21.42 0.86 -0.14	20.95 0.80 -0.15	20.27 0.70 0.00	18.28 0.51 -0.02	12.90 0.32 -0.17	8.80 0.18 -0.41
NEG MILLWOOD___DRP 24198	12.93 0.58 -6.74	11.35 0.49 -6.01	8.63 0.39 -4.38	7.91 0.38 -3.68	9.39 0.36 -5.50	9.85 0.37 -5.69	14.73 0.52 -8.91	15.84 0.92 -5.50	17.36 1.32 -3.66	19.64 1.55 -3.71	21.65 1.77 -3.99	21.74 1.81 -3.37	20.14 1.82 -1.77	18.85 1.46 -3.82	18.50 1.33 -4.81	19.12 1.45 -4.62	22.40 2.11 -2.53	28.53 2.97 -0.97	25.36 2.47 -2.47	25.07 2.42 -2.65	21.89 2.33 0.00	20.12 1.99 -0.40	16.85 1.40 -3.04	16.34 0.76 -7.37
NEG NORTH_FLCN_SEA 23793	5.48 -0.13 0.00	4.79 -0.07 0.00	3.80 -0.06 0.00	3.79 -0.06 0.00	3.46 -0.07 0.00	3.73 -0.06 0.00	5.17 -0.13 0.00	9.25 -0.17 0.00	12.07 -0.30 0.00	14.01 -0.36 0.00	15.52 -0.38 0.00	16.15 -0.41 0.00	16.12 -0.43 0.00	13.25 -0.31 0.00	12.06 -0.30 0.00	12.76 -0.30 0.00	17.26 -0.50 0.00	23.75 -0.84 0.00	19.73 -0.69 0.00	19.28 -0.72 0.00	18.96 -0.61 0.00	17.23 -0.52 0.00	12.05 -0.36 0.00	8.06 -0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	5.44 -0.17 0.00	4.74 -0.11 0.00	3.77 -0.10 0.00	3.75 -0.10 0.00	3.43 -0.10 0.00	3.69 -0.09 0.00	5.12 -0.17 0.00	9.15 -0.26 0.00	11.96 -0.41 0.00	13.87 -0.50 0.00	15.36 -0.54 0.00	15.98 -0.58 0.00	15.96 -0.60 0.00	13.13 -0.43 0.00	11.95 -0.41 0.00	12.63 -0.43 0.00	17.09 -0.67 0.00	23.48 -1.11 0.00	19.50 -0.92 0.00	19.06 -0.94 0.00	18.76 -0.80 0.00	17.05 -0.69 0.00	11.94 -0.47 0.00	7.98 -0.23 0.00
NEG NORTH___ALICE_FALLS 23915	5.47 -0.14 0.00	4.78 -0.07 0.00	3.79 -0.07 0.00	3.79 -0.07 0.00	3.46 -0.07 0.00	3.72 -0.06 0.00	5.16 -0.14 0.00	9.24 -0.18 0.00	12.05 -0.32 0.00	14.00 -0.37 0.00	15.51 -0.40 0.00	16.13 -0.43 0.00	16.11 -0.45 0.00	13.23 -0.33 0.00	12.05 -0.31 0.00	12.74 -0.31 0.00	17.24 -0.52 0.00	23.72 -0.86 0.00	19.75 -0.67 0.00	19.28 -0.72 0.00	18.96 -0.61 0.00	17.23 -0.52 0.00	12.05 -0.36 0.00	8.06 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	5.47 -0.14 0.00	4.78 -0.07 0.00	3.79 -0.07 0.00	3.79 -0.07 0.00	3.46 -0.07 0.00	3.72 -0.06 0.00	5.16 -0.14 0.00	9.24 -0.18 0.00	12.05 -0.32 0.00	14.00 -0.37 0.00	15.51 -0.40 0.00	16.13 -0.43 0.00	16.11 -0.45 0.00	13.23 -0.33 0.00	12.05 -0.31 0.00	12.74 -0.31 0.00	17.24 -0.52 0.00	23.72 -0.86 0.00	19.75 -0.67 0.00	19.28 -0.72 0.00	18.96 -0.61 0.00	17.23 -0.52 0.00	12.05 -0.36 0.00	8.06 -0.15 0.00
NEG NORTH___PLATTSBURG 23628	5.47 -0.14 0.00	4.78 -0.07 0.00	3.79 -0.07 0.00	3.79 -0.07 0.00	3.46 -0.07 0.00	3.72 -0.06 0.00	5.16 -0.14 0.00	9.24 -0.18 0.00	12.05 -0.32 0.00	14.00 -0.37 0.00	15.51 -0.40 0.00	16.13 -0.43 0.00	16.11 -0.45 0.00	13.23 -0.33 0.00	12.05 -0.31 0.00	12.74 -0.31 0.00	17.24 -0.52 0.00	23.72 -0.86 0.00	19.75 -0.67 0.00	19.28 -0.72 0.00	18.96 -0.61 0.00	17.23 -0.52 0.00	12.05 -0.36 0.00	8.06 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	5.87 -0.19 -0.44	5.06 -0.18 -0.39	4.05 -0.10 -0.29	3.99 -0.10 -0.24	3.80 -0.09 -0.36	4.05 -0.11 -0.37	5.76 -0.12 -0.58	9.47 -0.31 -0.36	12.11 -0.50 -0.24	14.26 -0.53 -0.42	16.25 -0.59 -0.93	20.04 -0.63 -4.11	16.90 -0.55 -0.89	13.19 -0.62 -0.25	12.11 -0.56 -0.31	12.79 -0.57 -0.30	17.66 -0.75 -0.64	24.96 -0.98 -1.36	21.14 -0.57 -1.29	21.16 -0.34 -1.50	20.28 -0.47 -1.18	17.96 -0.60 -0.82	12.24 -0.46 -0.29	8.31 -0.39 -0.48
NEG WEST___LANCASTR 23811	6.06 -0.03 -0.48	5.23 -0.05 -0.43	4.18 0.00 -0.31	4.11 0.00 -0.26	3.93 0.00 -0.39	4.19 0.00 -0.40	5.97 0.04 -0.63	9.85 0.04 -0.39	12.60 -0.02 -0.26	17.09 0.06 -2.66	25.09 0.05 -9.14	28.67 0.03 -12.08	27.05 0.12 -10.39	13.75 -0.08 -0.27	12.60 -0.10 -0.34	13.30 -0.09 -0.33	24.23 -0.04 -6.50	41.81 0.05 -17.17	35.78 0.29 -15.07	38.27 0.50 -17.77	35.55 0.33 -15.65	28.45 0.13 -10.58	13.87 0.04 -1.42	8.62 -0.11 -0.52
NEG_PENN_ALLEGHNY 23528	6.68 0.09 -0.97	5.79 0.07 -0.87	4.56 0.06 -0.63	4.44 0.05 -0.53	4.38 0.06 -0.80	4.67 0.06 -0.82	6.69 0.10 -1.29	10.39 0.18 -0.80	13.16 0.26 -0.53	15.49 0.32 -0.80	17.79 0.33 -1.55	18.50 0.35 -1.59	18.29 0.35 -1.38	14.36 0.24 -0.55	13.27 0.22 -0.70	13.96 0.24 -0.67	19.20 0.37 -1.06	27.22 0.61 -2.02	23.01 0.59 -2.00	22.90 0.58 -2.32	21.80 0.51 -1.72	19.35 0.39 -1.22	13.23 0.25 -0.57	9.41 0.13 -1.07
NEG___GEN_MONROE 24207	5.96 -0.02 -0.36	5.11 -0.07 -0.32	4.06 -0.03 -0.23	4.03 -0.02 -0.20	3.77 -0.06 -0.29	4.03 -0.06 -0.30	5.73 -0.04 -0.48	9.50 -0.21 -0.29	12.27 -0.30 -0.20	14.14 -0.29 -0.06	15.30 -0.29 0.31	16.44 -0.30 -0.18	15.77 -0.27 0.52	13.44 -0.33 -0.20	12.37 -0.25 -0.26	13.06 -0.25 -0.25	17.25 -0.27 0.24	23.35 -0.27 0.97	19.63 -0.04 0.75	19.14 0.14 0.90	18.64 0.00 0.93	16.98 -0.16 0.61	12.26 -0.24 -0.09	8.47 -0.13 -0.39
NEPA___ENERGY 23901	6.19 0.01 -0.57	5.36 -0.01 -0.51	4.26 0.02 -0.37	4.17 0.01 -0.31	4.02 0.02 -0.47	4.28 0.02 -0.48	6.12 0.06 -0.76	9.97 0.08 -0.47	12.73 0.05 -0.31	16.64 0.10 -2.17	23.11 0.02 -7.19	24.74 0.00 -8.18	24.73 0.08 -8.09	13.86 -0.03 -0.33	12.73 -0.04 -0.41	13.42 -0.03 -0.39	22.83 -0.04 -5.11	37.88 -0.02 -13.32	32.36 0.20 -11.74	34.07 0.24 -13.83	31.84 0.16 -12.11	25.99 0.05 -8.20	13.64 0.04 -1.19	8.82 -0.02 -0.63
NEVERSINK___HYD 23608	11.26 0.39 -5.26	9.86 0.31 -4.69	7.54 0.25 -3.42	6.97 0.25 -2.87	8.06 0.23 -4.29	8.48 0.25 -4.45	12.61 0.36 -6.96	14.30 0.58 -4.29	16.09 0.87 -2.86	18.31 1.04 -2.90	20.19 1.18 -3.11	20.40 1.21 -2.63	19.14 1.21 -1.38	17.50 0.95 -2.99	16.96 0.85 -3.76	17.58 0.91 -3.61	21.18 1.44 -1.98	27.33 1.99 -0.76	24.06 1.72 -1.93	23.71 1.64 -2.07	21.13 1.57 0.00	19.36 1.31 -0.31	15.73 0.94 -2.37	14.50 0.54 -5.75
NEWTON___FALLS_HYD 23847	5.43 -0.19 0.00	4.80 -0.05 0.00	3.81 -0.05 0.00	3.80 -0.05 0.00	3.48 -0.05 0.00	3.74 -0.05 0.00	5.11 -0.19 0.00	9.10 -0.32 0.00	11.92 -0.44 0.00	13.86 -0.52 0.00	15.35 -0.56 0.00	15.97 -0.60 0.00	15.96 -0.60 0.00	13.06 -0.50 0.00	11.84 -0.52 0.00	12.48 -0.57 0.00	16.98 -0.78 0.00	23.30 -1.28 0.00	19.38 -1.04 0.00	19.00 -1.00 0.00	18.84 -0.72 0.00	17.09 -0.66 0.00	12.00 -0.41 0.00	8.00 -0.21 0.00
NIAGARA____ 23760	5.80 -0.26 -0.45	5.00 -0.25 -0.40	4.00 -0.15 -0.29	3.94 -0.15 -0.24	3.76 -0.13 -0.36	4.00 -0.16 -0.38	5.69 -0.20 -0.59	9.35 -0.43 -0.36	11.95 -0.66 -0.24	13.00 -0.73 0.64	12.07 -0.83 3.01	10.90 -0.88 4.78	12.08 -0.79 3.67	13.00 -0.81 -0.25	11.95 -0.73 -0.32	12.62 -0.74 -0.31	14.58 -1.01 2.17	17.00 -1.33 6.26	14.20 -0.88 5.34	13.00 -0.68 6.32	13.00 -0.78 5.78	13.00 -0.87 3.87	11.52 -0.65 0.24	8.21 -0.49 -0.49



NINE_MILE_1 23575	5.63 -0.16 -0.18	4.87 -0.15 -0.16	3.87 -0.11 -0.12	3.84 -0.11 -0.10	3.57 -0.11 -0.15	3.82 -0.12 -0.15	5.37 -0.16 -0.24	9.28 -0.28 -0.15	12.10 -0.36 -0.10	14.05 -0.42 -0.10	15.53 -0.48 -0.11	16.17 -0.48 -0.09	16.12 -0.48 -0.05	13.25 -0.41 -0.10	12.12 -0.36 -0.13	12.79 -0.39 -0.12	17.31 -0.52 -0.07	23.95 -0.66 -0.03	19.98 -0.51 -0.07	19.57 -0.50 -0.07	19.06 -0.51 0.00	17.26 -0.50 -0.01	12.13 -0.36 -0.08	8.16 -0.25 -0.19
NINE_MILE_2 23744	5.63 -0.16 -0.18	4.87 -0.15 -0.16	3.87 -0.11 -0.12	3.84 -0.11 -0.10	3.57 -0.11 -0.14	3.82 -0.11 -0.15	5.38 -0.15 -0.23	9.28 -0.28 -0.14	12.10 -0.36 -0.10	14.05 -0.42 -0.10	15.55 -0.46 -0.10	16.17 -0.48 -0.09	16.12 -0.48 -0.05	13.25 -0.41 -0.10	12.12 -0.36 -0.13	12.80 -0.38 -0.12	17.31 -0.52 -0.07	23.95 -0.66 -0.03	19.98 -0.51 -0.06	19.57 -0.50 -0.07	19.06 -0.51 0.00	17.26 -0.50 -0.01	12.13 -0.36 -0.08	8.16 -0.25 -0.19
NM_CAPITAL___DRP 24208	14.36 0.32 -8.43	12.65 0.28 -7.52	9.58 0.23 -5.49	8.68 0.23 -4.60	10.61 0.20 -6.88	11.12 0.22 -7.12	16.75 0.31 -11.15	16.82 0.53 -6.88	17.71 0.75 -4.59	19.86 0.85 -4.64	21.78 0.89 -4.99	21.71 0.93 -4.22	19.76 0.99 -2.21	19.14 0.80 -4.79	19.10 0.73 -6.02	19.61 0.77 -5.78	21.87 0.94 -3.17	27.13 1.33 -1.22	24.65 1.14 -3.09	24.44 1.12 -3.32	20.64 1.08 0.00	19.25 1.01 -0.49	16.96 0.74 -3.80	17.89 0.47 -9.21
NM_CENTRAL___DRP 24181	5.78 -0.06 -0.23	5.00 -0.06 -0.20	3.97 -0.04 -0.15	3.93 -0.04 -0.12	3.67 -0.04 -0.18	3.93 -0.05 -0.19	5.54 -0.05 -0.30	9.51 -0.09 -0.18	12.39 -0.10 -0.12	14.40 -0.10 -0.12	15.93 -0.11 -0.13	16.56 -0.12 -0.11	16.50 -0.12 -0.06	13.58 -0.11 -0.13	12.42 -0.10 -0.16	13.11 -0.10 -0.15	17.74 -0.11 -0.08	24.57 -0.05 -0.03	20.53 0.02 -0.08	20.11 0.02 -0.09	19.55 -0.02 0.00	17.67 -0.09 -0.01	12.42 -0.09 -0.10	8.38 -0.08 -0.25
NM_FRONTIER___DRP 24179	5.79 -0.27 -0.45	5.00 -0.26 -0.40	4.00 -0.15 -0.29	3.95 -0.15 -0.25	3.77 -0.13 -0.37	4.00 -0.16 -0.38	5.69 -0.20 -0.60	9.31 -0.47 -0.37	11.89 -0.72 -0.25	13.42 -0.80 0.15	13.80 -0.91 1.20	22.23 -0.94 -6.62	14.11 -0.86 1.58	12.95 -0.87 -0.26	11.89 -0.79 -0.32	12.56 -0.81 -0.31	15.76 -1.12 0.88	20.31 -1.50 2.77	17.12 -1.00 2.30	16.50 -0.76 2.74	16.09 -0.88 2.59	15.06 -0.96 1.72	11.73 -0.68 0.00	8.18 -0.53 -0.49
NM_ST_REGIS___HYD 24053	5.37 -0.25 0.00	4.73 -0.12 0.00	3.75 -0.11 0.00	3.74 -0.11 0.00	3.42 -0.11 0.00	3.68 -0.10 0.00	5.06 -0.24 0.00	9.03 -0.39 0.00	11.80 -0.57 0.00	13.68 -0.69 0.00	15.16 -0.75 0.00	15.75 -0.81 0.00	15.76 -0.79 0.00	12.91 -0.65 0.00	11.69 -0.67 0.00	12.31 -0.74 0.00	16.68 -1.08 0.00	22.67 -1.92 0.00	18.85 -1.57 0.00	18.48 -1.52 0.00	18.47 -1.10 0.00	16.78 -0.96 0.00	11.81 -0.60 0.00	7.93 -0.28 0.00
NORTHPORT___1 23551	13.19 0.76 -6.81	11.52 0.59 -6.08	8.74 0.45 -4.43	8.02 0.45 -3.72	9.57 0.47 -5.57	11.60 0.51 -7.30	15.04 0.74 -9.01	16.40 1.34 -5.65	17.86 1.79 -3.70	20.22 2.10 -3.75	22.31 2.38 -4.02	22.48 2.52 -3.40	20.81 2.47 -1.79	19.44 2.02 -3.86	19.04 1.83 -4.86	19.61 1.88 -4.67	22.89 2.57 -2.56	32.29 3.81 -3.89	28.36 3.12 -4.81	26.96 3.12 -3.84	23.69 2.93 -1.19	21.61 2.66 -1.20	18.46 1.90 -4.15	16.79 1.13 -7.44
NORTHPORT___2 23552	13.19 0.76 -6.81	11.52 0.59 -6.08	8.74 0.45 -4.43	8.02 0.45 -3.72	9.57 0.47 -5.57	11.60 0.51 -7.30	15.04 0.74 -9.01	16.40 1.34 -5.65	17.86 1.79 -3.70	20.22 2.10 -3.75	22.31 2.38 -4.02	22.48 2.52 -3.40	20.81 2.47 -1.79	19.44 2.02 -3.86	19.04 1.83 -4.86	19.61 1.88 -4.67	22.89 2.57 -2.56	32.29 3.81 -3.89	28.36 3.12 -4.81	26.96 3.12 -3.84	23.69 2.93 -1.19	21.61 2.66 -1.20	18.46 1.90 -4.15	16.79 1.13 -7.44
NORTHPORT___3 23553	13.10 0.67 -6.81	11.45 0.52 -6.08	8.70 0.40 -4.43	7.97 0.40 -3.72	9.53 0.43 -5.57	11.54 0.45 -7.30	14.95 0.64 -9.01	16.23 1.17 -5.65	17.63 1.56 -3.70	19.96 1.84 -3.75	22.00 2.07 -4.02	22.15 2.19 -3.40	20.51 2.17 -1.79	19.20 1.78 -3.86	18.82 1.61 -4.86	19.37 1.65 -4.67	22.39 2.08 -2.56	31.53 3.07 -3.87	27.75 2.57 -4.76	26.38 2.56 -3.82	23.16 2.43 -1.16	21.22 2.29 -1.19	18.23 1.67 -4.15	16.65 0.99 -7.44
NORTHPORT___4 23650	13.10 0.67 -6.81	11.45 0.52 -6.08	8.70 0.40 -4.43	7.97 0.40 -3.72	9.53 0.43 -5.57	11.54 0.45 -7.30	14.95 0.64 -9.01	16.23 1.17 -5.65	17.63 1.56 -3.70	19.96 1.84 -3.75	22.00 2.07 -4.02	22.15 2.19 -3.40	20.51 2.17 -1.79	19.20 1.78 -3.86	18.82 1.61 -4.86	19.37 1.65 -4.67	22.39 2.08 -2.56	31.53 3.07 -3.87	27.75 2.57 -4.76	26.38 2.56 -3.82	23.16 2.43 -1.16	21.22 2.29 -1.19	18.23 1.67 -4.15	16.65 0.99 -7.44
NORTHPORT___IC 23718	13.19 0.76 -6.81	11.52 0.59 -6.08	8.74 0.45 -4.43	8.02 0.45 -3.72	9.57 0.47 -5.57	11.60 0.51 -7.30	15.04 0.74 -9.01	16.40 1.34 -5.65	17.86 1.79 -3.70	20.22 2.10 -3.75	22.31 2.38 -4.02	22.48 2.52 -3.40	20.81 2.47 -1.79	19.44 2.02 -3.86	19.04 1.83 -4.86	19.61 1.88 -4.67	22.89 2.57 -2.56	32.29 3.81 -3.89	28.36 3.12 -4.81	26.96 3.12 -3.84	23.69 2.93 -1.19	21.61 2.66 -1.20	18.46 1.90 -4.15	16.79 1.13 -7.44
NPX_GEN_1385_PROXY 323591	13.13 0.71 -6.81	11.43 0.50 -6.08	8.64 0.35 -4.43	7.94 0.38 -3.72	9.47 0.36 -5.57	11.56 0.47 -7.30	15.01 0.71 -9.01	16.34 1.28 -5.65	17.80 1.73 -3.70	20.14 2.01 -3.75	22.23 2.31 -4.02	22.38 2.42 -3.40	20.72 2.38 -1.79	19.36 1.94 -3.86	18.97 1.75 -4.86	19.54 1.81 -4.67	22.80 2.49 -2.56	32.04 3.56 -3.89	27.83 2.59 -4.81	26.66 2.82 -3.84	23.18 2.43 -1.19	21.30 2.36 -1.20	18.40 1.84 -4.15	16.74 1.08 -7.44
NPX_GEN_CSC 323557	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.50 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.83 -9.01	16.56 1.50 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.62 2.69 -4.02	22.79 2.83 -3.40	21.10 2.76 -1.79	19.67 2.25 -3.86	19.24 2.03 -4.86	19.83 2.10 -4.67	23.25 2.93 -2.56	33.06 4.42 -4.05	29.28 3.67 -5.18	27.67 3.64 -4.03	24.40 3.44 -1.38	22.11 3.07 -1.30	18.71 2.14 -4.17	16.93 1.27 -7.44
NSINS_S_GLNS_FALLS 23858	14.60 0.42 -8.57	12.88 0.38 -7.64	9.74 0.30 -5.58	8.85 0.33 -4.67	10.82 0.29 -6.99	11.37 0.34 -7.24	17.11 0.48 -11.33	17.32 0.91 -6.99	18.33 1.30 -4.66	20.66 1.57 -4.72	22.72 1.75 -5.07	22.67 1.82 -4.29	20.57 1.77 -2.25	19.86 1.44 -4.86	19.70 1.22 -6.12	20.22 1.29 -5.87	22.79 1.81 -3.22	28.28 2.46 -1.24	25.64 2.08 -3.14	25.43 2.06 -3.37	21.54 1.98 0.00	19.98 1.74 -0.50	17.35 1.08 -3.87	18.22 0.64 -9.37
NUCOR_STEEL___DRP 24197	6.08 0.10 -0.36	5.24 0.06 -0.32	4.15 0.05 -0.24	4.10 0.05 -0.20	3.87 0.04 -0.30	4.15 0.05 -0.31	5.87 0.10 -0.48	9.89 0.18 -0.30	12.82 0.26 -0.20	14.90 0.33 -0.20	16.50 0.38 -0.22	17.14 0.40 -0.18	17.04 0.40 -0.10	14.05 0.29 -0.21	12.88 0.26 -0.26	13.58 0.27 -0.25	18.34 0.44 -0.14	25.45 0.81 -0.05	21.31 0.76 -0.13	20.86 0.72 -0.14	20.19 0.63 0.00	18.22 0.46 -0.02	12.86 0.29 -0.16	8.76 0.16 -0.40

NYISO_LBMP_REFERENCE 24008	5.61 0.00 0.00	4.85 0.00 0.00	3.86 0.00 0.00	3.85 0.00 0.00	3.53 0.00 0.00	3.79 0.00 0.00	5.30 0.00 0.00	9.42 0.00 0.00	12.37 0.00 0.00	14.37 0.00 0.00	15.90 0.00 0.00	16.56 0.00 0.00	16.55 0.00 0.00	13.56 0.00 0.00	12.36 0.00 0.00	13.06 0.00 0.00	17.76 0.00 0.00	24.58 0.00 0.00	20.42 0.00 0.00	20.00 0.00 0.00	19.57 0.00 0.00	17.74 0.00 0.00	12.41 0.00 0.00	8.21 0.00 0.00
NYPA_BRENTWD____GT 24164	13.24 0.81 -6.81	11.56 0.63 -6.08	8.78 0.48 -4.43	8.04 0.48 -3.72	9.60 0.49 -5.57	11.62 0.54 -7.30	15.08 0.78 -9.01	16.47 1.41 -5.65	17.98 1.90 -3.70	20.34 2.21 -3.75	22.46 2.53 -4.03	22.63 2.67 -3.40	20.95 2.61 -1.79	19.56 2.14 -3.86	19.14 1.93 -4.86	19.71 1.98 -4.67	23.07 2.75 -2.56	32.95 4.08 -4.28	29.50 3.37 -5.71	27.66 3.36 -4.30	24.39 3.17 -1.66	22.02 2.86 -1.43	18.61 2.01 -4.19	16.85 1.20 -7.44
NYPA_GOWANUS____GT5 24156	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NYPA_GOWANUS____GT6 24157	13.12 0.69 -6.82	11.50 0.56 -6.08	8.74 0.44 -4.43	8.00 0.43 -3.72	9.50 0.41 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.02 1.05 -5.56	17.46 1.38 -3.70	19.81 1.68 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.08 1.65 -3.87	18.70 1.48 -4.86	19.30 1.58 -4.67	22.61 2.29 -2.56	28.77 3.19 -0.99	25.58 2.65 -2.51	25.31 2.62 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.11 1.63 -3.08	16.61 0.94 -7.45
NYPA_HARLEM__RVR__GT1 24160	13.06 0.64 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.83 0.53 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.64 1.52 -3.74	21.67 1.75 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.90 1.48 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.32 2.01 -2.55	28.31 2.75 -0.97	25.21 2.31 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.98 1.50 -3.07	16.50 0.85 -7.44
NYPA_HARLEM__RVR__GT2 24161	13.06 0.64 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.83 0.53 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.64 1.52 -3.74	21.67 1.75 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.90 1.48 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.32 2.01 -2.55	28.31 2.75 -0.97	25.21 2.31 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.98 1.50 -3.07	16.50 0.85 -7.44
NYPA_KENT____GT 24152	13.10 0.67 -6.82	11.48 0.54 -6.08	8.72 0.43 -4.43	7.98 0.42 -3.72	9.49 0.40 -5.56	9.95 0.41 -5.76	14.88 0.57 -9.01	16.02 1.05 -5.56	17.44 1.37 -3.70	19.78 1.65 -3.75	21.84 1.91 -4.03	21.97 2.00 -3.41	20.34 2.00 -1.79	19.04 1.61 -3.87	18.68 1.46 -4.86	19.27 1.54 -4.67	22.54 2.22 -2.56	28.68 3.10 -0.99	25.49 2.57 -2.49	25.23 2.54 -2.69	22.02 2.45 -0.01	20.33 2.18 -0.41	17.06 1.58 -3.07	16.57 0.91 -7.45
NYPA_POUCH1____GT 24155	13.13 0.70 -6.82	11.51 0.57 -6.08	8.74 0.45 -4.43	8.00 0.43 -3.72	9.51 0.42 -5.56	9.96 0.42 -5.76	14.89 0.58 -9.01	16.01 1.04 -5.56	17.44 1.37 -3.70	19.79 1.67 -3.75	21.87 1.94 -4.03	22.02 2.05 -3.41	20.39 2.05 -1.79	19.07 1.64 -3.87	18.70 1.48 -4.86	19.29 1.57 -4.67	22.61 2.29 -2.56	28.75 3.17 -0.99	25.56 2.64 -2.51	25.29 2.60 -2.69	22.10 2.53 -0.01	20.40 2.25 -0.41	17.13 1.64 -3.08	16.62 0.95 -7.45
NYPA_VERNON____GT2 24162	13.07 0.65 -6.81	11.45 0.52 -6.08	8.71 0.41 -4.43	7.97 0.40 -3.72	9.48 0.39 -5.56	9.95 0.41 -5.76	14.87 0.57 -9.01	16.01 1.04 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.81 1.88 -4.03	21.94 1.97 -3.41	20.31 1.97 -1.79	19.01 1.59 -3.87	18.64 1.42 -4.86	19.24 1.51 -4.67	22.47 2.15 -2.56	28.56 3.00 -0.98	25.41 2.49 -2.49	25.14 2.46 -2.68	21.93 2.37 0.00	20.25 2.11 -0.40	17.01 1.53 -3.07	16.53 0.88 -7.44
NYPA_VERNON____GT3 24163	13.07 0.65 -6.81	11.45 0.52 -6.08	8.71 0.41 -4.43	7.97 0.40 -3.72	9.48 0.39 -5.56	9.95 0.41 -5.76	14.87 0.57 -9.01	16.01 1.04 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.81 1.88 -4.03	21.94 1.97 -3.41	20.31 1.97 -1.79	19.01 1.59 -3.87	18.64 1.42 -4.86	19.24 1.51 -4.67	22.47 2.15 -2.56	28.56 3.00 -0.98	25.41 2.49 -2.49	25.14 2.46 -2.68	21.93 2.37 0.00	20.25 2.11 -0.40	17.01 1.53 -3.07	16.53 0.88 -7.44
NYPA__ASTORIA_CC1 323568	13.06 0.64 -6.81	11.45 0.52 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.42 1.35 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.43 2.11 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.98 1.50 -3.07	16.52 0.86 -7.44
NYPA__ASTORIA_CC2 323569	13.06 0.64 -6.81	11.45 0.52 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.42 1.35 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.43 2.11 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.98 1.50 -3.07	16.52 0.86 -7.44
NYPA__HOLTSVILL 23794	13.25 0.83 -6.81	11.57 0.64 -6.08	8.79 0.49 -4.43	8.06 0.49 -3.72	9.61 0.50 -5.57	11.63 0.55 -7.30	15.10 0.79 -9.01	16.49 1.43 -5.65	18.00 1.93 -3.70	20.37 2.24 -3.75	22.49 2.56 -4.02	22.66 2.70 -3.40	20.99 2.65 -1.79	19.58 2.16 -3.86	19.15 1.94 -4.86	19.74 2.01 -4.67	23.10 2.79 -2.56	32.80 4.18 -4.04	29.02 3.45 -5.15	27.46 3.44 -4.01	24.16 3.23 -1.37	21.94 2.91 -1.29	18.61 2.04 -4.17	16.87 1.21 -7.44
NYPA__HELLGATE_GT1 24158	13.06 0.64 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.83 0.53 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.64 1.52 -3.74	21.67 1.75 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.90 1.48 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.32 2.01 -2.55	28.31 2.75 -0.97	25.21 2.31 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.98 1.50 -3.07	16.50 0.85 -7.44
NYPA__HELLGATE_GT2 24159	13.06 0.64 -6.81	11.44 0.51 -6.08	8.69 0.40 -4.43	7.95 0.39 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.83 0.53 -9.00	15.94 0.97 -5.55	17.34 1.27 -3.70	19.64 1.52 -3.74	21.67 1.75 -4.02	21.80 1.84 -3.40	20.17 1.84 -1.78	18.90 1.48 -3.86	18.54 1.33 -4.85	19.13 1.41 -4.66	22.32 2.01 -2.55	28.31 2.75 -0.97	25.21 2.31 -2.49	24.95 2.28 -2.67	21.77 2.21 0.01	20.10 1.97 -0.39	16.98 1.50 -3.07	16.50 0.85 -7.44

NYS_BARGE___HYD 23848	5.87 -0.18 -0.44	5.06 -0.18 -0.39	4.05 -0.10 -0.28	4.00 -0.09 -0.24	3.80 -0.08 -0.36	4.05 -0.11 -0.37	5.76 -0.12 -0.58	9.46 -0.31 -0.36	12.10 -0.51 -0.24	14.25 -0.53 -0.41	16.21 -0.59 -0.90	20.65 -0.61 -4.70	16.86 -0.55 -0.86	13.18 -0.62 -0.25	12.11 -0.56 -0.31	12.78 -0.57 -0.30	17.64 -0.75 -0.62	24.90 -0.98 -1.30	21.11 -0.55 -1.24	21.10 -0.34 -1.44	20.25 -0.45 -1.13	17.94 -0.59 -0.79	12.23 -0.46 -0.28	8.30 -0.39 -0.48
O.H_GEN_BRUCE 24063	5.90 -0.21 -0.50	5.10 -0.20 -0.45	4.07 -0.12 -0.33	4.00 -0.12 -0.27	3.83 -0.11 -0.41	4.08 -0.13 -0.42	5.81 -0.15 -0.66	9.50 -0.33 -0.41	12.12 -0.52 -0.27	13.64 -0.56 0.17	13.88 -0.67 1.36	13.63 -0.69 2.23	14.14 -0.63 1.78	13.19 -0.65 -0.28	12.12 -0.59 -0.36	12.80 -0.60 -0.34	15.97 -0.80 0.99	20.41 -1.06 3.12	17.17 -0.65 2.59	16.40 -0.52 3.08	16.04 -0.61 2.92	15.11 -0.69 1.94	11.90 -0.51 0.00	8.36 -0.39 -0.55
OAK_ORCHARD___HYD 24046	5.86 -0.11 -0.36	5.04 -0.14 -0.32	4.01 -0.09 -0.23	3.96 -0.08 -0.19	3.72 -0.10 -0.29	3.98 -0.11 -0.30	5.64 -0.13 -0.47	9.40 -0.31 -0.29	12.13 -0.43 -0.19	13.94 -0.47 -0.04	15.02 -0.51 0.38	16.21 -0.53 -0.18	15.47 -0.50 0.59	13.27 -0.49 -0.20	12.20 -0.41 -0.25	12.88 -0.42 -0.24	16.96 -0.52 0.28	22.86 -0.64 1.08	19.20 -0.37 0.86	18.68 -0.30 1.02	18.22 -0.31 1.04	16.64 -0.43 0.68	12.10 -0.38 -0.08	8.35 -0.25 -0.39
OCC_CHEM___DRP 24175	5.81 -0.26 -0.45	5.01 -0.25 -0.40	4.01 -0.14 -0.29	3.95 -0.14 -0.25	3.78 -0.12 -0.37	4.01 -0.15 -0.38	5.70 -0.19 -0.60	9.35 -0.43 -0.37	11.93 -0.68 -0.25	13.54 -0.75 0.09	14.08 -0.84 0.98	23.69 -0.88 -8.01	14.41 -0.81 1.33	12.99 -0.83 -0.26	11.92 -0.75 -0.32	12.60 -0.77 -0.31	15.99 -1.05 0.72	20.84 -1.40 2.34	17.57 -0.92 1.93	17.02 -0.68 2.30	16.56 -0.80 2.20	15.40 -0.89 1.46	11.80 -0.65 -0.03	8.20 -0.50 -0.49
OLIN_CORP_DRP 24177	5.81 -0.25 -0.45	5.02 -0.24 -0.40	4.02 -0.14 -0.29	3.96 -0.13 -0.25	3.78 -0.12 -0.37	4.02 -0.15 -0.38	5.71 -0.18 -0.59	9.36 -0.42 -0.37	11.96 -0.66 -0.24	14.05 -0.72 -0.40	15.91 -0.81 -0.81	23.88 -0.84 -8.16	16.53 -0.78 -0.75	13.01 -0.80 -0.26	11.95 -0.73 -0.32	12.62 -0.74 -0.31	17.31 -1.01 -0.56	24.35 -1.35 -1.12	20.65 -0.86 -1.09	20.64 -0.62 -1.26	19.79 -0.74 -0.97	17.57 -0.85 -0.68	12.07 -0.62 -0.28	8.21 -0.49 -0.49
OLIN_CORP_DSASP 323712	5.81 -0.26 -0.45	5.01 -0.25 -0.40	4.01 -0.14 -0.29	3.95 -0.14 -0.25	3.78 -0.12 -0.37	4.01 -0.15 -0.38	5.70 -0.19 -0.60	9.35 -0.43 -0.37	11.93 -0.68 -0.25	13.54 -0.75 0.09	14.08 -0.84 0.98	23.69 -0.88 -8.01	14.41 -0.81 1.33	12.99 -0.83 -0.26	11.92 -0.75 -0.32	12.60 -0.77 -0.31	15.99 -1.05 0.72	20.84 -1.40 2.34	17.57 -0.92 1.93	17.02 -0.68 2.30	16.56 -0.80 2.20	15.40 -0.89 1.46	11.80 -0.65 -0.03	8.20 -0.50 -0.49
ONEIDA_HERK_LFGE 323681	5.66 0.05 0.00	4.92 0.06 0.00	3.91 0.05 0.00	3.90 0.05 0.00	3.57 0.04 0.00	3.83 0.05 0.00	5.34 0.04 0.00	9.48 0.07 0.00	12.48 0.11 0.00	14.52 0.14 0.00	16.08 0.18 0.00	16.76 0.20 0.00	16.73 0.18 0.00	13.70 0.14 0.00	12.45 0.10 0.00	13.16 0.10 0.00	17.97 0.21 0.00	24.93 0.34 0.00	20.73 0.31 0.00	20.32 0.32 0.00	19.88 0.31 0.00	17.97 0.23 0.00	12.56 0.15 0.00	8.29 0.08 0.00
ONONDAGA_REF_OCCRA 23987	5.85 -0.03 -0.27	5.06 -0.04 -0.24	4.02 -0.03 -0.18	3.97 -0.03 -0.15	3.73 -0.03 -0.22	3.99 -0.03 -0.23	5.63 -0.03 -0.36	9.59 -0.05 -0.22	12.49 -0.02 -0.15	14.51 -0.01 -0.15	16.03 -0.03 -0.16	16.68 -0.02 -0.14	16.61 -0.02 -0.07	13.67 -0.04 -0.16	12.51 -0.04 -0.20	13.21 -0.04 -0.19	17.85 -0.02 -0.10	24.72 0.10 -0.04	20.67 0.14 -0.10	20.23 0.12 -0.11	19.65 0.08 0.00	17.76 0.00 -0.02	12.51 -0.02 -0.12	8.47 -0.04 -0.30
ONONDAGA___COGEN 23986	5.85 -0.04 -0.28	5.05 -0.05 -0.25	4.01 -0.03 -0.18	3.97 -0.03 -0.15	3.72 -0.04 -0.23	3.98 -0.04 -0.24	5.62 -0.04 -0.37	9.58 -0.07 -0.23	12.46 -0.06 -0.15	14.45 -0.07 -0.15	15.99 -0.08 -0.16	16.63 -0.07 -0.14	16.56 -0.07 -0.07	13.64 -0.08 -0.16	12.48 -0.07 -0.20	13.18 -0.06 -0.19	17.79 -0.07 -0.10	24.65 0.02 -0.04	20.61 0.08 -0.10	20.17 0.06 -0.11	19.59 0.02 0.00	17.70 -0.05 -0.02	12.47 -0.06 -0.13	8.46 -0.06 -0.30
ONTARIO___LFGE 23819	6.04 0.01 -0.42	5.21 -0.01 -0.37	4.14 0.00 -0.27	4.08 0.00 -0.23	3.87 -0.01 -0.34	4.13 0.00 -0.35	5.88 0.03 -0.55	9.80 0.04 -0.34	12.67 0.07 -0.23	14.72 0.11 -0.23	16.26 0.11 -0.25	17.25 0.12 -0.57	16.79 0.13 -0.11	13.84 0.04 -0.24	12.69 0.04 -0.30	13.40 0.05 -0.29	18.04 0.13 -0.16	24.99 0.34 -0.06	21.00 0.43 -0.15	20.59 0.42 -0.16	19.90 0.33 0.00	17.93 0.16 -0.02	12.66 0.06 -0.19	8.67 0.01 -0.46
ORANGEVILLE_WT_PWR 323706	6.10 -0.05 -0.54	5.27 -0.07 -0.48	4.20 -0.02 -0.35	4.13 -0.02 -0.30	3.96 -0.01 -0.44	4.22 0.01 -0.46	6.02 0.01 -0.72	9.83 -0.03 -0.44	12.56 -0.10 -0.29	16.35 -0.06 -2.03	22.54 -0.09 -6.74	24.12 -0.10 -7.66	24.08 -0.05 -7.57	13.69 -0.18 -0.31	12.57 -0.17 -0.39	13.27 -0.16 -0.37	22.36 -0.18 -4.78	36.90 -0.15 -12.46	31.51 0.10 -10.98	33.17 0.22 -12.95	31.00 0.10 -11.34	25.36 -0.05 -7.67	13.45 -0.07 -1.12	8.67 -0.13 -0.59
OSWEGATCHIE___HYD 24044	5.43 -0.19 0.00	4.80 -0.05 0.00	3.81 -0.05 0.00	3.80 -0.05 0.00	3.48 -0.05 0.00	3.74 -0.05 0.00	5.11 -0.19 0.00	9.10 -0.32 0.00	11.92 -0.44 0.00	13.86 -0.52 0.00	15.35 -0.56 0.00	15.97 -0.60 0.00	15.96 -0.60 0.00	13.06 -0.50 0.00	11.84 -0.52 0.00	12.48 -0.57 0.00	16.98 -0.78 0.00	23.30 -1.28 0.00	19.38 -1.04 0.00	19.00 -1.00 0.00	18.84 -0.72 0.00	17.09 -0.66 0.00	12.00 -0.41 0.00	8.00 -0.21 0.00
OSWEGO___5 23606	5.69 -0.12 -0.20	4.93 -0.11 -0.18	3.91 -0.09 -0.13	3.88 -0.08 -0.11	3.62 -0.08 -0.17	3.87 -0.09 -0.17	5.45 -0.12 -0.27	9.37 -0.22 -0.17	12.21 -0.27 -0.11	14.18 -0.30 -0.11	15.68 -0.35 -0.12	16.30 -0.36 -0.10	16.26 -0.35 -0.05	13.38 -0.30 -0.12	12.23 -0.27 -0.15	12.91 -0.29 -0.14	17.46 -0.37 -0.08	24.15 -0.47 -0.03	20.15 -0.35 -0.08	19.74 -0.34 -0.08	19.22 -0.35 0.00	17.40 -0.35 -0.01	12.24 -0.26 -0.09	8.25 -0.19 -0.22
OSWEGO___6 23613	5.69 -0.12 -0.20	4.93 -0.11 -0.18	3.91 -0.09 -0.13	3.88 -0.08 -0.11	3.62 -0.08 -0.17	3.87 -0.09 -0.17	5.45 -0.12 -0.27	9.37 -0.22 -0.17	12.21 -0.27 -0.11	14.18 -0.30 -0.11	15.68 -0.35 -0.12	16.30 -0.36 -0.10	16.26 -0.35 -0.05	13.38 -0.30 -0.12	12.23 -0.27 -0.15	12.91 -0.29 -0.14	17.46 -0.37 -0.08	24.15 -0.47 -0.03	20.15 -0.35 -0.08	19.74 -0.34 -0.08	19.22 -0.35 0.00	17.40 -0.35 -0.01	12.24 -0.26 -0.09	8.25 -0.19 -0.22
OUTOKUMPU-AB___DRP 24206	5.95 -0.12 -0.46	5.13 -0.13 -0.41	4.11 -0.05 -0.30	4.05 -0.05 -0.25	3.86 -0.04 -0.37	4.11 -0.06 -0.39	5.85 -0.05 -0.60	9.63 -0.16 -0.37	12.31 -0.31 -0.25	15.07 -0.29 -0.98	18.54 -0.33 -2.97	24.49 -0.35 -8.28	19.53 -0.27 -3.25	13.41 -0.41 -0.26	12.31 -0.37 -0.33	12.99 -0.38 -0.31	19.38 -0.48 -2.10	29.27 -0.59 -5.28	24.88 -0.24 -4.71	25.52 -0.02 -5.54	24.18 -0.16 -4.77	20.67 -0.32 -3.24	12.72 -0.26 -0.57	8.43 -0.28 -0.50

OXBOW____ 24026	5.89 -0.17 -0.45	5.08 -0.17 -0.40	4.07 -0.09 -0.30	4.01 -0.09 -0.25	3.83 -0.07 -0.37	4.07 -0.09 -0.38	5.79 -0.11 -0.60	9.51 -0.27 -0.37	12.16 -0.46 -0.25	14.36 -0.47 -0.46	16.41 -0.54 -1.05	24.14 -0.56 -8.15	17.09 -0.48 -1.02	13.25 -0.57 -0.26	12.16 -0.52 -0.32	12.83 -0.54 -0.31	17.79 -0.69 -0.73	25.24 -0.91 -1.57	21.39 -0.51 -1.47	21.44 -0.28 -1.72	20.53 -0.41 -1.37	18.16 -0.53 -0.95	12.31 -0.41 -0.31	8.34 -0.37 -0.50
OXY_CHEM_DSASP 323612	5.81 -0.26 -0.45	5.01 -0.25 -0.40	4.01 -0.14 -0.29	3.95 -0.14 -0.25	3.78 -0.12 -0.37	4.01 -0.15 -0.38	5.70 -0.19 -0.60	9.35 -0.43 -0.37	11.93 -0.68 -0.25	13.54 -0.75 0.09	14.08 -0.84 0.98	23.69 -0.88 -8.01	14.41 -0.81 1.33	12.99 -0.83 -0.26	11.92 -0.75 -0.32	12.60 -0.77 -0.31	15.99 -1.05 0.72	20.84 -1.40 2.34	17.57 -0.92 1.93	17.02 -0.68 2.30	16.56 -0.80 2.20	15.40 -0.89 1.46	11.80 -0.65 -0.03	8.20 -0.50 -0.49
PEEKSKILL____ 23653	12.97 0.56 -6.80	11.38 0.46 -6.07	8.65 0.36 -4.43	7.92 0.36 -3.71	9.43 0.34 -5.55	9.89 0.36 -5.75	14.80 0.51 -9.00	15.90 0.93 -5.55	17.33 1.26 -3.70	19.61 1.49 -3.75	21.61 1.69 -4.02	21.72 1.75 -3.40	20.11 1.77 -1.78	18.84 1.42 -3.86	18.51 1.30 -4.86	19.09 1.37 -4.66	22.25 1.94 -2.56	28.27 2.70 -0.98	25.16 2.25 -2.49	24.90 2.22 -2.68	21.70 2.13 0.00	20.04 1.90 -0.40	16.83 1.35 -3.07	16.42 0.77 -7.44
PGE MADISON____WINDPWR 24146	6.89 0.40 -0.87	5.95 0.32 -0.78	4.68 0.25 -0.57	4.57 0.24 -0.48	4.46 0.22 -0.71	4.76 0.24 -0.74	6.82 0.37 -1.16	10.81 0.68 -0.71	13.82 0.98 -0.48	16.21 1.18 -0.66	18.43 1.34 -1.19	19.16 1.39 -1.20	18.93 1.37 -1.00	15.13 1.07 -0.50	13.93 0.95 -0.62	14.68 1.02 -0.60	20.16 1.60 -0.81	28.46 2.46 -1.42	24.05 2.19 -1.45	23.79 2.12 -1.67	22.69 1.94 -1.18	20.15 1.56 -0.85	13.92 1.03 -0.49	9.77 0.60 -0.96
PIERCEFIELD____HYD 23852	5.35 -0.26 0.00	4.72 -0.14 0.00	3.74 -0.12 0.00	3.73 -0.12 0.00	3.42 -0.12 0.00	3.67 -0.11 0.00	5.04 -0.26 0.00	8.99 -0.42 0.00	11.75 -0.62 0.00	13.62 -0.75 0.00	15.09 -0.81 0.00	15.70 -0.86 0.00	15.69 -0.86 0.00	12.85 -0.71 0.00	11.61 -0.74 0.00	12.22 -0.84 0.00	16.55 -1.21 0.00	22.44 -2.14 0.00	18.65 -1.78 0.00	18.30 -1.70 0.00	18.37 -1.19 0.00	16.69 -1.05 0.00	11.76 -0.65 0.00	7.90 -0.31 0.00
PINELAWN_CC_1 323563	13.20 0.77 -6.81	11.53 0.60 -6.08	8.76 0.46 -4.43	8.02 0.46 -3.72	9.59 0.48 -5.57	11.60 0.51 -7.30	15.04 0.74 -9.01	16.40 1.34 -5.65	17.88 1.81 -3.70	20.22 2.10 -3.75	22.33 2.40 -4.03	22.48 2.52 -3.41	20.81 2.47 -1.79	19.45 2.02 -3.87	19.03 1.82 -4.86	19.61 1.88 -4.67	22.89 2.57 -2.56	33.84 3.83 -5.42	31.96 3.18 -8.35	28.77 3.14 -5.63	25.58 2.99 -3.02	22.53 2.71 -2.08	18.61 1.91 -4.29	16.80 1.14 -7.44
PJM_GEN_HTP_PROXY 323702	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.23 1.50 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.22 2.07 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
PJM_GEN_KEystone 24065	10.27 0.31 -4.35	8.98 0.25 -3.88	6.90 0.21 -2.83	6.43 0.20 -2.37	7.28 0.20 -3.55	7.67 0.20 -3.68	11.36 0.30 -5.76	13.51 0.54 -3.55	15.45 0.72 -2.37	17.87 0.86 -2.63	20.28 0.94 -3.43	20.62 0.98 -3.08	19.70 1.01 -2.14	16.80 0.77 -2.47	16.17 0.70 -3.11	16.78 0.74 -2.98	21.06 1.05 -2.25	28.32 1.45 -2.29	24.77 1.31 -3.04	24.72 1.30 -3.42	22.30 1.21 -1.52	20.09 1.06 -1.28	15.25 0.76 -2.08	13.39 0.42 -4.76
PJM_GEN_NEPTUNE_PROXY 323594	13.09 0.67 -6.81	11.45 0.52 -6.08	8.70 0.41 -4.43	7.97 0.40 -3.72	9.54 0.43 -5.57	11.54 0.46 -7.30	14.95 0.64 -9.01	16.23 1.17 -5.65	17.62 1.55 -3.70	19.94 1.81 -3.75	21.99 2.07 -4.02	22.13 2.17 -3.40	20.49 2.15 -1.79	19.18 1.76 -3.86	18.81 1.59 -4.85	19.36 1.63 -4.67	22.53 2.22 -2.55	31.03 3.27 -3.17	23.80 2.74 -0.64	24.44 2.70 -1.74	21.21 2.60 0.96	20.07 2.34 0.01	17.77 1.65 -3.71	16.63 0.98 -7.44
PJM_GEN_VFT_PROXY 323633	13.03 0.61 -6.81	11.43 0.50 -6.08	8.69 0.39 -4.43	7.95 0.38 -3.72	9.46 0.37 -5.56	9.93 0.39 -5.76	14.86 0.55 -9.01	15.98 1.01 -5.56	17.42 1.35 -3.70	19.72 1.60 -3.75	21.75 1.81 -4.03	21.87 1.90 -3.41	20.24 1.90 -1.79	18.96 1.53 -3.87	18.60 1.38 -4.86	19.20 1.48 -4.67	22.38 2.06 -2.56	28.44 2.87 -0.98	25.32 2.41 -2.49	25.06 2.38 -2.68	21.86 2.29 0.00	20.18 2.04 -0.40	16.93 1.45 -3.07	16.50 0.85 -7.44
PLEASANTVLY____LBMP 24000	13.12 0.51 -7.00	11.52 0.43 -6.24	8.76 0.34 -4.55	8.00 0.33 -3.82	9.56 0.32 -5.71	10.03 0.34 -5.91	15.03 0.48 -9.25	15.99 0.87 -5.71	17.35 1.18 -3.81	19.62 1.39 -3.86	21.60 1.56 -4.14	21.69 1.62 -3.50	20.01 1.62 -1.84	18.85 1.31 -3.97	18.55 1.20 -5.00	19.12 1.27 -4.80	22.17 1.78 -2.63	28.08 2.48 -1.01	25.07 2.08 -2.56	24.79 2.04 -2.75	21.54 1.98 0.00	19.91 1.76 -0.41	16.81 1.24 -3.16	16.58 0.72 -7.65
POLETTI____ 23519	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.94 0.40 -5.76	14.86 0.56 -9.01	16.00 1.03 -5.56	17.42 1.35 -3.70	19.71 1.58 -3.75	21.75 1.81 -4.03	21.86 1.89 -3.41	20.23 1.89 -1.79	18.96 1.53 -3.87	18.60 1.38 -4.86	19.19 1.46 -4.67	22.38 2.06 -2.56	28.47 2.90 -0.98	25.30 2.39 -2.49	25.06 2.38 -2.68	21.84 2.27 0.00	20.16 2.02 -0.40	16.95 1.46 -3.07	16.50 0.85 -7.44
PORT_JEFF_3 23555	13.26 0.84 -6.81	11.58 0.65 -6.08	8.80 0.50 -4.43	8.06 0.50 -3.72	9.62 0.51 -5.57	11.64 0.55 -7.30	15.11 0.80 -9.01	16.52 1.46 -5.65	18.04 1.97 -3.70	20.42 2.30 -3.75	22.55 2.62 -4.02	22.71 2.75 -3.40	21.04 2.70 -1.79	19.63 2.21 -3.86	19.19 1.98 -4.86	19.78 2.05 -4.67	23.16 2.84 -2.56	32.89 4.25 -4.06	29.14 3.53 -5.19	27.55 3.52 -4.03	24.26 3.31 -1.38	22.02 2.98 -1.30	18.65 2.07 -4.17	16.90 1.24 -7.44
PORT_JEFF_4 23616	13.26 0.84 -6.81	11.58 0.65 -6.08	8.80 0.50 -4.43	8.06 0.50 -3.72	9.62 0.51 -5.57	11.64 0.55 -7.30	15.11 0.80 -9.01	16.52 1.46 -5.65	18.04 1.97 -3.70	20.42 2.30 -3.75	22.55 2.62 -4.02	22.71 2.75 -3.40	21.04 2.70 -1.79	19.63 2.21 -3.86	19.19 1.98 -4.86	19.78 2.05 -4.67	23.16 2.84 -2.56	32.89 4.25 -4.06	29.14 3.53 -5.19	27.55 3.52 -4.03	24.26 3.31 -1.38	22.02 2.98 -1.30	18.65 2.07 -4.17	16.90 1.24 -7.44
PORT_JEFF_IC 23713	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.51 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.82 -9.01	16.55 1.49 -5.65	18.09 2.02 -3.70	20.47 2.34 -3.75	22.60 2.67 -4.02	22.78 2.82 -3.40	21.10 2.76 -1.79	19.67 2.25 -3.86	19.24 2.03 -4.86	19.81 2.09 -4.67	23.21 2.90 -2.56	33.03 4.35 -4.10	29.32 3.62 -5.29	27.66 3.58 -4.08	24.39 3.39 -1.44	22.10 3.03 -1.32	18.70 2.12 -4.17	16.92 1.26 -7.44

PPL PILGRIM_ST_GT1 24216	13.24 0.81 -6.81	11.56 0.63 -6.08	8.78 0.48 -4.43	8.04 0.48 -3.72	9.60 0.49 -5.57	11.62 0.54 -7.30	15.08 0.78 -9.01	16.47 1.41 -5.65	17.98 1.90 -3.70	20.34 2.21 -3.75	22.46 2.53 -4.03	22.63 2.67 -3.40	20.95 2.61 -1.79	19.56 2.14 -3.86	19.14 1.93 -4.86	19.71 1.98 -4.67	23.07 2.75 -2.56	32.95 4.08 -4.28	29.50 3.37 -5.71	27.66 3.36 -4.30	24.39 3.17 -1.66	22.02 2.86 -1.43	18.61 2.01 -4.19	16.85 1.20 -7.44
PPL PILGRIM_ST_GT2 24217	13.24 0.81 -6.81	11.56 0.63 -6.08	8.78 0.48 -4.43	8.04 0.48 -3.72	9.60 0.49 -5.57	11.62 0.54 -7.30	15.08 0.78 -9.01	16.47 1.41 -5.65	17.98 1.90 -3.70	20.34 2.21 -3.75	22.46 2.53 -4.03	22.63 2.67 -3.40	20.95 2.61 -1.79	19.56 2.14 -3.86	19.14 1.93 -4.86	19.71 1.98 -4.67	23.07 2.75 -2.56	32.95 4.08 -4.28	29.50 3.37 -5.71	27.66 3.36 -4.30	24.39 3.17 -1.66	22.02 2.86 -1.43	18.61 2.01 -4.19	16.85 1.20 -7.44
PPL_SHRM_GT3 24213	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.50 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.83 -9.01	16.56 1.50 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.62 2.69 -4.02	22.79 2.83 -3.40	21.10 2.76 -1.79	19.69 2.26 -3.86	19.24 2.03 -4.86	19.83 2.10 -4.67	23.26 2.95 -2.56	33.11 4.45 -4.07	29.35 3.70 -5.23	27.72 3.66 -4.05	24.42 3.44 -1.41	22.13 3.09 -1.31	18.71 2.13 -4.17	16.93 1.27 -7.44
PPL_SHRM_GT4 24214	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.50 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.83 -9.01	16.56 1.50 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.62 2.69 -4.02	22.79 2.83 -3.40	21.10 2.76 -1.79	19.69 2.26 -3.86	19.24 2.03 -4.86	19.83 2.10 -4.67	23.26 2.95 -2.56	33.11 4.45 -4.07	29.35 3.70 -5.23	27.72 3.66 -4.05	24.42 3.44 -1.41	22.13 3.09 -1.31	18.71 2.13 -4.17	16.93 1.27 -7.44
PROJECT___ORANGE 1 24174	5.79 -0.05 -0.23	5.01 -0.05 -0.21	3.97 -0.04 -0.15	3.93 -0.04 -0.13	3.68 -0.04 -0.19	3.94 -0.04 -0.20	5.56 -0.05 -0.31	9.52 -0.08 -0.19	12.41 -0.09 -0.13	14.41 -0.09 -0.13	15.95 -0.09 -0.14	16.58 -0.10 -0.12	16.51 -0.10 -0.06	13.58 -0.11 -0.13	12.43 -0.09 -0.16	13.13 -0.09 -0.16	17.74 -0.11 -0.09	24.59 -0.02 -0.03	20.55 0.04 -0.08	20.11 0.02 -0.09	19.55 -0.02 0.00	17.67 -0.09 -0.01	12.44 -0.07 -0.10	8.39 -0.07 -0.25
PROJECT___ORANGE 2 24166	5.79 -0.05 -0.23	5.01 -0.05 -0.21	3.97 -0.04 -0.15	3.93 -0.04 -0.13	3.68 -0.04 -0.19	3.94 -0.04 -0.20	5.56 -0.05 -0.31	9.52 -0.08 -0.19	12.41 -0.09 -0.13	14.41 -0.09 -0.13	15.95 -0.09 -0.14	16.58 -0.10 -0.12	16.51 -0.10 -0.06	13.58 -0.11 -0.13	12.43 -0.09 -0.16	13.13 -0.09 -0.16	17.74 -0.11 -0.09	24.59 -0.02 -0.03	20.55 0.04 -0.08	20.11 0.02 -0.09	19.55 -0.02 0.00	17.67 -0.09 -0.01	12.44 -0.07 -0.10	8.39 -0.07 -0.25
PYRITES___HYD 24023	5.39 -0.22 0.00	4.75 -0.11 0.00	3.76 -0.10 0.00	3.75 -0.10 0.00	3.43 -0.10 0.00	3.69 -0.09 0.00	5.08 -0.22 0.00	9.07 -0.35 0.00	11.86 -0.51 0.00	13.75 -0.62 0.00	15.24 -0.67 0.00	15.85 -0.71 0.00	15.84 -0.71 0.00	12.98 -0.58 0.00	11.74 -0.62 0.00	12.37 -0.69 0.00	16.78 -0.98 0.00	22.77 -1.82 0.00	18.93 -1.49 0.00	18.56 -1.44 0.00	18.59 -0.98 0.00	16.89 -0.85 0.00	11.89 -0.52 0.00	7.96 -0.25 0.00
RAMAPO___LBMP 323565	12.92 0.57 -6.73	11.34 0.48 -6.01	8.62 0.37 -4.38	7.89 0.37 -3.67	9.38 0.35 -5.49	9.85 0.37 -5.69	14.73 0.52 -8.90	15.87 0.96 -5.49	17.34 1.31 -3.66	19.63 1.55 -3.71	21.64 1.75 -3.98	21.75 1.82 -3.37	20.14 1.82 -1.77	18.86 1.48 -3.82	18.50 1.33 -4.81	19.08 1.41 -4.61	22.28 1.99 -2.53	28.28 2.73 -0.97	25.17 2.29 -2.46	24.91 2.26 -2.65	21.74 2.17 0.00	20.09 1.95 -0.40	16.85 1.40 -3.04	16.37 0.81 -7.36
RANKINE____ 23646	6.01 -0.08 -0.48	5.19 -0.10 -0.43	4.14 -0.03 -0.31	4.08 -0.04 -0.26	3.90 -0.03 -0.39	4.15 -0.04 -0.41	5.93 -0.01 -0.64	9.73 -0.08 -0.39	12.46 -0.17 -0.26	17.13 -0.13 -2.88	25.69 -0.17 -9.96	28.85 -0.18 -12.47	27.79 -0.10 -11.34	13.58 -0.26 -0.27	12.45 -0.25 -0.34	13.15 -0.23 -0.33	24.58 -0.27 -7.09	43.05 -0.29 -18.76	36.87 0.00 -16.45	39.58 0.18 -19.40	36.71 0.04 -17.10	29.17 0.12 -11.56	13.82 -0.12 -1.54	8.54 -0.20 -0.53
RAVENSWOOD_GT2_1 24244	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	16.00 1.03 -5.56	17.43 1.36 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
RAVENSWOOD_GT2_2 24245	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	16.00 1.03 -5.56	17.43 1.36 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
RAVENSWOOD_GT2_3 24246	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	19.00 1.57 -3.87	18.64 1.42 -4.86	19.23 1.50 -4.67	22.43 2.11 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.12 2.44 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.97 1.49 -3.07	16.52 0.86 -7.44
RAVENSWOOD_GT2_4 24247	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	19.00 1.57 -3.87	18.64 1.42 -4.86	19.23 1.50 -4.67	22.43 2.11 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.12 2.44 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.97 1.49 -3.07	16.52 0.86 -7.44
RAVENSWOOD_GT3_1 24248	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	16.00 1.03 -5.56	17.43 1.36 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
RAVENSWOOD_GT3_2 24249	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	16.00 1.03 -5.56	17.43 1.36 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44

RAVENSWOOD_GT3_3 24250	13.05 0.62 -6.81	11.44 0.51 -6.08	8.70 0.40 -4.43	7.96 0.39 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.01 1.04 -5.56	17.46 1.38 -3.70	19.76 1.64 -3.75	21.79 1.86 -4.03	21.92 1.95 -3.41	20.29 1.95 -1.79	19.00 1.57 -3.87	18.64 1.42 -4.86	19.24 1.51 -4.67	22.45 2.13 -2.56	28.54 2.97 -0.98	25.39 2.47 -2.49	25.12 2.44 -2.68	21.91 2.35 0.00	20.23 2.09 -0.40	16.97 1.49 -3.07	16.53 0.87 -7.44
RAVENSWOOD_GT3_4 24251	13.05 0.62 -6.81	11.44 0.51 -6.08	8.70 0.40 -4.43	7.96 0.39 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.01 1.04 -5.56	17.46 1.38 -3.70	19.76 1.64 -3.75	21.79 1.86 -4.03	21.92 1.95 -3.41	20.29 1.95 -1.79	19.00 1.57 -3.87	18.64 1.42 -4.86	19.24 1.51 -4.67	22.45 2.13 -2.56	28.54 2.97 -0.98	25.39 2.47 -2.49	25.12 2.44 -2.68	21.91 2.35 0.00	20.23 2.09 -0.40	16.97 1.49 -3.07	16.53 0.87 -7.44
RAVENSWOOD_GT_1 23729	13.07 0.65 -6.81	11.45 0.52 -6.08	8.71 0.41 -4.43	7.97 0.40 -3.72	9.48 0.39 -5.56	9.95 0.41 -5.76	14.87 0.57 -9.01	16.01 1.04 -5.56	17.44 1.37 -3.70	19.75 1.62 -3.75	21.81 1.88 -4.03	21.94 1.97 -3.41	20.31 1.97 -1.79	19.01 1.59 -3.87	18.64 1.42 -4.86	19.24 1.51 -4.67	22.47 2.15 -2.56	28.56 3.00 -0.98	25.41 2.49 -2.49	25.14 2.46 -2.68	21.93 2.37 0.00	20.25 2.11 -0.40	17.01 1.53 -3.07	16.53 0.88 -7.44
RAVENSWOOD_GT_10 24258	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	16.00 1.03 -5.56	17.43 1.36 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
RAVENSWOOD_GT_11 24259	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	16.00 1.03 -5.56	17.43 1.36 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
RAVENSWOOD_GT_4 24252	13.03 0.61 -6.81	11.43 0.50 -6.08	8.69 0.39 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	15.99 1.02 -5.56	17.44 1.37 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.49 2.92 -0.98	25.34 2.43 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
RAVENSWOOD_GT_5 24254	13.03 0.61 -6.81	11.43 0.50 -6.08	8.69 0.39 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	15.99 1.02 -5.56	17.44 1.37 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.49 2.92 -0.98	25.34 2.43 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
RAVENSWOOD_GT_6 24253	13.03 0.61 -6.81	11.43 0.50 -6.08	8.69 0.39 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	15.99 1.02 -5.56	17.44 1.37 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.49 2.92 -0.98	25.34 2.43 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
RAVENSWOOD_GT_7 24255	13.03 0.61 -6.81	11.43 0.50 -6.08	8.69 0.39 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	15.99 1.02 -5.56	17.44 1.37 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.49 2.92 -0.98	25.34 2.43 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	16.00 1.03 -5.56	17.43 1.36 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
RAVENSWOOD_GT_9 24257	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	16.00 1.03 -5.56	17.43 1.36 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
RAVENSWOOD___1 23533	13.06 0.64 -6.81	11.45 0.52 -6.08	8.70 0.41 -4.43	7.97 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.01 1.04 -5.56	17.43 1.36 -3.70	19.75 1.62 -3.75	21.79 1.86 -4.03	21.92 1.95 -3.41	20.29 1.95 -1.79	19.00 1.57 -3.87	18.64 1.42 -4.86	19.23 1.50 -4.67	22.45 2.13 -2.56	28.54 2.97 -0.98	25.39 2.47 -2.49	25.12 2.44 -2.68	21.91 2.35 0.00	20.23 2.09 -0.40	16.99 1.51 -3.07	16.53 0.87 -7.44
RAVENSWOOD___2 23534	13.06 0.63 -6.81	11.44 0.51 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.43 1.36 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.43 2.11 -2.56	28.54 2.97 -0.98	25.37 2.45 -2.49	25.12 2.44 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.98 1.50 -3.07	16.52 0.86 -7.44
RAVENSWOOD___3 23535	13.04 0.62 -6.81	11.44 0.50 -6.08	8.69 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.93 0.39 -5.76	14.86 0.56 -9.01	16.00 1.03 -5.56	17.44 1.37 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.89 1.92 -3.41	20.26 1.92 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.41 2.09 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.10 2.42 -2.68	21.88 2.31 0.00	20.20 2.06 -0.40	16.96 1.48 -3.07	16.51 0.85 -7.44
RAVENSWOOD___4 23820	13.06 0.63 -6.81	11.44 0.51 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.43 1.36 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.43 2.11 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.12 2.44 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.98 1.50 -3.07	16.52 0.86 -7.44

RCPI_TRUST___DRP 24196	13.05 0.62 -6.81	11.44 0.51 -6.08	8.70 0.40 -4.43	7.96 0.39 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.01 1.04 -5.56	17.46 1.38 -3.70	19.76 1.64 -3.75	21.79 1.86 -4.03	21.92 1.95 -3.41	20.29 1.95 -1.79	19.00 1.57 -3.87	18.64 1.42 -4.86	19.24 1.51 -4.67	22.43 2.11 -2.56	28.54 2.97 -0.98	25.39 2.47 -2.49	25.12 2.44 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.97 1.49 -3.07	16.52 0.86 -7.44
RENSSELAER___COGEN 23796	14.28 0.31 -8.36	12.58 0.27 -7.46	9.53 0.22 -5.44	8.63 0.22 -4.56	10.55 0.19 -6.83	11.06 0.21 -7.07	16.65 0.29 -11.06	16.72 0.48 -6.83	17.61 0.69 -4.55	19.74 0.76 -4.61	21.66 0.81 -4.95	21.59 0.84 -4.18	19.66 0.91 -2.19	19.04 0.73 -4.75	18.99 0.67 -5.97	19.49 0.70 -5.73	21.77 0.87 -3.14	27.02 1.23 -1.21	24.53 1.04 -3.06	24.31 1.02 -3.29	20.55 0.98 0.00	19.14 0.90 -0.49	16.86 0.68 -3.77	17.80 0.45 -9.14
REVERE_CPPR_DRP 24186	5.71 0.10 0.00	4.94 0.09 0.00	3.93 0.07 0.00	3.91 0.06 0.00	3.59 0.06 0.00	3.85 0.06 0.00	5.38 0.08 0.00	9.57 0.15 0.00	12.60 0.23 0.00	14.67 0.30 0.00	16.25 0.35 0.00	16.94 0.38 0.00	16.92 0.36 0.00	13.83 0.27 0.00	12.59 0.23 0.00	13.31 0.25 0.00	18.19 0.43 0.00	25.27 0.69 0.00	21.03 0.61 0.00	20.60 0.60 0.00	20.11 0.55 0.00	18.17 0.43 0.00	12.68 0.27 0.00	8.36 0.15 0.00
RIVERBAY___ 323610	13.07 0.65 -6.81	11.44 0.51 -6.08	8.70 0.40 -4.43	7.96 0.39 -3.72	9.47 0.37 -5.56	9.94 0.40 -5.76	14.84 0.55 -9.00	15.98 1.01 -5.55	17.40 1.34 -3.70	19.71 1.60 -3.74	21.75 1.83 -4.02	21.90 1.94 -3.40	20.27 1.94 -1.78	18.98 1.56 -3.86	18.61 1.40 -4.85	19.21 1.49 -4.66	22.42 2.11 -2.55	28.51 2.95 -0.97	25.36 2.45 -2.49	25.11 2.44 -2.67	21.89 2.33 0.01	20.19 2.06 -0.39	17.02 1.54 -3.07	16.52 0.86 -7.44
ROCHESTER_9_IC 23652	5.87 -0.10 -0.35	5.04 -0.13 -0.32	4.01 -0.08 -0.23	3.97 -0.07 -0.19	3.73 -0.10 -0.29	3.98 -0.10 -0.30	5.65 -0.12 -0.47	9.41 -0.29 -0.29	12.14 -0.42 -0.19	13.95 -0.45 -0.02	15.00 -0.48 0.43	15.90 -0.50 0.16	15.44 -0.46 0.65	13.30 -0.46 -0.20	12.23 -0.38 -0.25	12.91 -0.39 -0.24	16.96 -0.48 0.32	22.81 -0.59 1.19	19.17 -0.31 0.95	18.63 -0.24 1.13	18.16 -0.27 1.13	16.62 -0.37 0.74	12.13 -0.35 -0.07	8.38 -0.22 -0.39
ROSETON___1 23587	12.62 0.48 -6.53	11.08 0.40 -5.83	8.43 0.32 -4.25	7.73 0.31 -3.56	9.16 0.30 -5.33	9.62 0.31 -5.52	14.38 0.45 -8.64	15.55 0.80 -5.33	17.02 1.10 -3.55	19.26 1.29 -3.60	21.23 1.46 -3.86	21.35 1.52 -3.27	19.79 1.52 -1.71	18.49 1.22 -3.71	18.13 1.11 -4.66	18.71 1.18 -4.48	21.88 1.67 -2.45	27.84 2.31 -0.94	24.75 1.94 -2.39	24.49 1.92 -2.57	21.41 1.84 0.00	19.76 1.63 -0.38	16.51 1.15 -2.95	16.02 0.67 -7.14
ROSETON___2 23588	12.62 0.48 -6.53	11.08 0.40 -5.83	8.43 0.32 -4.25	7.73 0.31 -3.56	9.16 0.30 -5.33	9.62 0.31 -5.52	14.38 0.45 -8.64	15.55 0.80 -5.33	17.02 1.10 -3.55	19.26 1.29 -3.60	21.23 1.46 -3.86	21.35 1.52 -3.27	19.79 1.52 -1.71	18.49 1.22 -3.71	18.13 1.11 -4.66	18.71 1.18 -4.48	21.88 1.67 -2.45	27.84 2.31 -0.94	24.75 1.94 -2.39	24.49 1.92 -2.57	21.41 1.84 0.00	19.76 1.63 -0.38	16.51 1.15 -2.95	16.02 0.67 -7.14
RUSSELL___1 23602	5.89 -0.07 -0.35	5.06 -0.11 -0.32	4.03 -0.07 -0.23	3.99 -0.06 -0.19	3.74 -0.08 -0.29	3.99 -0.09 -0.30	5.67 -0.10 -0.47	9.43 -0.27 -0.29	12.18 -0.38 -0.19	13.99 -0.40 -0.02	15.07 -0.41 0.43	16.31 -0.43 -0.18	15.51 -0.40 0.64	13.34 -0.42 -0.20	12.26 -0.35 -0.25	12.96 -0.34 -0.24	17.03 -0.41 0.32	22.94 -0.47 1.17	19.26 -0.22 0.94	18.72 -0.16 1.12	18.27 -0.18 1.12	16.70 -0.30 0.74	12.17 -0.31 -0.07	8.41 -0.19 -0.39
RUSSELL___2 23532	5.89 -0.07 -0.35	5.06 -0.11 -0.32	4.03 -0.07 -0.23	3.99 -0.06 -0.19	3.74 -0.08 -0.29	3.99 -0.09 -0.30	5.67 -0.10 -0.47	9.43 -0.27 -0.29	12.18 -0.38 -0.19	13.99 -0.40 -0.02	15.07 -0.41 0.43	16.31 -0.43 -0.18	15.51 -0.40 0.64	13.34 -0.42 -0.20	12.26 -0.35 -0.25	12.96 -0.34 -0.24	17.03 -0.41 0.32	22.94 -0.47 1.17	19.26 -0.22 0.94	18.72 -0.16 1.12	18.27 -0.18 1.12	16.70 -0.30 0.74	12.17 -0.31 -0.07	8.41 -0.19 -0.39
RUSSELL___3 23549	5.89 -0.07 -0.35	5.06 -0.11 -0.32	4.03 -0.07 -0.23	3.99 -0.06 -0.19	3.74 -0.08 -0.29	3.99 -0.09 -0.30	5.67 -0.10 -0.47	9.43 -0.27 -0.29	12.18 -0.38 -0.19	13.99 -0.40 -0.02	15.07 -0.41 0.43	16.31 -0.43 -0.18	15.51 -0.40 0.64	13.34 -0.42 -0.20	12.26 -0.35 -0.25	12.96 -0.34 -0.24	17.03 -0.41 0.32	22.94 -0.47 1.17	19.26 -0.22 0.94	18.72 -0.16 1.12	18.27 -0.18 1.12	16.70 -0.30 0.74	12.17 -0.31 -0.07	8.41 -0.19 -0.39
RUSSELL___4 23556	5.89 -0.07 -0.35	5.06 -0.11 -0.32	4.03 -0.07 -0.23	3.99 -0.06 -0.19	3.74 -0.08 -0.29	3.99 -0.09 -0.30	5.67 -0.10 -0.47	9.43 -0.27 -0.29	12.18 -0.38 -0.19	13.99 -0.40 -0.02	15.07 -0.41 0.43	16.31 -0.43 -0.18	15.51 -0.40 0.64	13.34 -0.42 -0.20	12.26 -0.35 -0.25	12.96 -0.34 -0.24	17.03 -0.41 0.32	22.94 -0.47 1.17	19.26 -0.22 0.94	18.72 -0.16 1.12	18.27 -0.18 1.12	16.70 -0.30 0.74	12.17 -0.31 -0.07	8.41 -0.19 -0.39
RUSSELL___STATION 23914	5.89 -0.07 -0.35	5.06 -0.11 -0.32	4.03 -0.07 -0.23	3.99 -0.06 -0.19	3.74 -0.08 -0.29	3.99 -0.09 -0.30	5.67 -0.10 -0.47	9.43 -0.27 -0.29	12.18 -0.38 -0.19	13.99 -0.40 -0.02	15.07 -0.41 0.43	16.31 -0.43 -0.18	15.51 -0.40 0.64	13.34 -0.42 -0.20	12.26 -0.35 -0.25	12.96 -0.34 -0.24	17.03 -0.41 0.32	22.94 -0.47 1.17	19.26 -0.22 0.94	18.72 -0.16 1.12	18.27 -0.18 1.12	16.70 -0.30 0.74	12.17 -0.31 -0.07	8.41 -0.19 -0.39
S SALMON___HYD 24043	5.71 -0.08 -0.18	4.96 -0.05 -0.16	3.94 -0.04 -0.12	3.91 -0.04 -0.10	3.63 -0.04 -0.14	3.89 -0.04 -0.15	5.45 -0.08 -0.23	9.40 -0.16 -0.14	12.29 -0.17 -0.10	14.25 -0.22 -0.10	15.79 -0.22 -0.10	16.42 -0.23 -0.09	16.37 -0.23 -0.05	13.44 -0.22 -0.10	12.27 -0.21 -0.13	12.96 -0.22 -0.12	17.58 -0.25 -0.07	24.36 -0.25 -0.03	20.35 -0.14 -0.06	19.97 -0.10 -0.07	19.47 -0.10 0.00	17.59 -0.16 -0.01	12.36 -0.12 -0.08	8.30 -0.11 -0.19
SELKIRK___I 23801	14.32 0.32 -8.38	12.61 0.27 -7.48	9.54 0.22 -5.46	8.65 0.22 -4.57	10.58 0.20 -6.84	11.08 0.21 -7.08	16.69 0.30 -11.09	16.65 0.39 -6.84	17.48 0.56 -4.56	19.62 0.63 -4.62	21.53 0.67 -4.96	21.45 0.70 -4.19	19.48 0.73 -2.20	18.92 0.60 -4.76	18.88 0.54 -5.99	19.38 0.57 -5.75	21.66 0.75 -3.15	26.83 1.03 -1.21	24.37 0.88 -3.07	24.16 0.86 -3.30	20.39 0.82 0.00	19.00 0.76 -0.49	16.76 0.57 -3.78	17.84 0.46 -9.16
SELKIRK___II 23799	14.31 0.32 -8.38	12.60 0.27 -7.48	9.54 0.22 -5.46	8.64 0.22 -4.57	10.58 0.20 -6.84	11.08 0.21 -7.08	16.69 0.30 -11.09	16.65 0.39 -6.84	17.48 0.56 -4.56	19.62 0.63 -4.62	21.53 0.67 -4.96	21.45 0.70 -4.19	19.50 0.75 -2.20	18.91 0.60 -4.76	18.88 0.54 -5.98	19.38 0.57 -5.74	21.66 0.75 -3.15	26.83 1.03 -1.21	24.37 0.88 -3.07	24.16 0.86 -3.30	20.39 0.82 0.00	19.00 0.76 -0.49	16.76 0.57 -3.78	17.83 0.46 -9.16

SENECA OSWGO___HYD 24041	5.72 -0.11 -0.22	4.97 -0.08 -0.19	3.95 -0.06 -0.14	3.91 -0.06 -0.12	3.65 -0.06 -0.18	3.91 -0.06 -0.18	5.48 -0.10 -0.29	9.41 -0.18 -0.18	12.27 -0.21 -0.12	14.25 -0.24 -0.12	15.76 -0.27 -0.13	16.40 -0.27 -0.11	16.33 -0.28 -0.06	13.44 -0.24 -0.12	12.29 -0.22 -0.15	12.97 -0.23 -0.15	17.54 -0.30 -0.08	24.32 -0.29 -0.03	20.30 -0.20 -0.08	19.89 -0.20 -0.09	19.33 -0.23 0.00	17.49 -0.27 -0.01	12.31 -0.20 -0.10	8.29 -0.16 -0.24
SENECA___ENERGY 23797	5.94 -0.05 -0.37	5.12 -0.06 -0.33	4.07 -0.04 -0.24	4.01 -0.04 -0.20	3.79 -0.04 -0.30	4.05 -0.05 -0.31	5.75 -0.04 -0.49	9.64 -0.08 -0.30	12.48 -0.09 -0.20	14.51 -0.07 -0.20	16.04 -0.08 -0.22	16.66 -0.08 -0.19	16.58 -0.07 -0.10	13.66 -0.11 -0.21	12.53 -0.09 -0.26	13.23 -0.08 -0.25	17.83 -0.07 -0.14	24.69 0.05 -0.05	20.70 0.14 -0.14	20.29 0.14 -0.15	19.65 0.08 0.00	17.73 -0.04 -0.02	12.51 -0.06 -0.17	8.55 -0.07 -0.41
SHOEMAKER___GT 23640	11.90 0.37 -5.91	10.44 0.31 -5.28	7.96 0.25 -3.85	7.32 0.24 -3.23	8.59 0.23 -4.83	9.03 0.24 -5.00	13.46 0.34 -7.82	14.86 0.61 -4.83	16.44 0.85 -3.22	18.64 1.01 -3.26	20.53 1.13 -3.50	20.70 1.18 -2.96	19.28 1.18 -1.55	17.85 0.93 -3.36	17.43 0.85 -4.22	18.01 0.90 -4.05	21.30 1.31 -2.22	27.28 1.84 -0.85	24.14 1.55 -2.17	23.85 1.52 -2.33	21.04 1.47 0.00	19.35 1.26 -0.35	15.97 0.89 -2.67	15.20 0.53 -6.46
SHOREHAM_IC_1 23715	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.50 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.83 -9.01	16.56 1.50 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.62 2.69 -4.02	22.79 2.83 -3.40	21.10 2.76 -1.79	19.69 2.26 -3.86	19.24 2.03 -4.86	19.83 2.10 -4.67	23.26 2.95 -2.56	33.11 4.45 -4.07	29.35 3.70 -5.23	27.72 3.66 -4.05	24.42 3.44 -1.41	22.13 3.09 -1.31	18.71 2.13 -4.17	16.93 1.27 -7.44
SHOREHAM_IC_2 23716	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.50 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.83 -9.01	16.56 1.50 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.62 2.69 -4.02	22.79 2.83 -3.40	21.10 2.76 -1.79	19.69 2.26 -3.86	19.24 2.03 -4.86	19.83 2.10 -4.67	23.26 2.95 -2.56	33.11 4.45 -4.07	29.35 3.70 -5.23	27.72 3.66 -4.05	24.42 3.44 -1.41	22.13 3.09 -1.31	18.71 2.13 -4.17	16.93 1.27 -7.44
SISSONVILLE____ 23735	5.35 -0.26 0.00	4.72 -0.14 0.00	3.74 -0.12 0.00	3.73 -0.12 0.00	3.42 -0.12 0.00	3.67 -0.11 0.00	5.04 -0.26 0.00	8.99 -0.42 0.00	11.75 -0.62 0.00	13.62 -0.75 0.00	15.09 -0.81 0.00	15.70 -0.86 0.00	15.69 -0.86 0.00	12.85 -0.71 0.00	11.61 -0.74 0.00	12.22 -0.84 0.00	16.55 -1.21 0.00	22.44 -2.14 0.00	18.65 -1.78 0.00	18.30 -1.70 0.00	18.37 -1.19 0.00	16.69 -1.05 0.00	11.76 -0.65 0.00	7.90 -0.31 0.00
SITHE_IND_GS1 24169	5.63 -0.16 -0.18	4.87 -0.15 -0.16	3.87 -0.11 -0.12	3.84 -0.11 -0.10	3.57 -0.11 -0.15	3.82 -0.11 -0.15	5.38 -0.15 -0.24	9.28 -0.28 -0.15	12.11 -0.36 -0.10	14.05 -0.42 -0.10	15.55 -0.46 -0.11	16.17 -0.48 -0.09	16.12 -0.48 -0.05	13.26 -0.41 -0.10	12.13 -0.36 -0.13	12.80 -0.38 -0.12	17.31 -0.52 -0.07	23.95 -0.66 -0.03	19.98 -0.51 -0.07	19.57 -0.50 -0.07	19.06 -0.51 0.00	17.26 -0.50 -0.01	12.14 -0.35 -0.08	8.17 -0.24 -0.20
SITHE_IND_GS2 24170	5.63 -0.16 -0.18	4.87 -0.15 -0.16	3.87 -0.11 -0.12	3.84 -0.11 -0.10	3.57 -0.11 -0.15	3.82 -0.11 -0.15	5.38 -0.15 -0.24	9.28 -0.28 -0.15	12.11 -0.36 -0.10	14.05 -0.42 -0.10	15.55 -0.46 -0.11	16.17 -0.48 -0.09	16.12 -0.48 -0.05	13.26 -0.41 -0.10	12.13 -0.36 -0.13	12.80 -0.38 -0.12	17.31 -0.52 -0.07	23.95 -0.66 -0.03	19.98 -0.51 -0.07	19.57 -0.50 -0.07	19.06 -0.51 0.00	17.26 -0.50 -0.01	12.14 -0.35 -0.08	8.17 -0.24 -0.20
SITHE_IND_GS3 24171	5.63 -0.16 -0.18	4.87 -0.15 -0.16	3.87 -0.11 -0.12	3.84 -0.11 -0.10	3.57 -0.11 -0.15	3.82 -0.11 -0.15	5.38 -0.15 -0.24	9.28 -0.28 -0.15	12.11 -0.36 -0.10	14.05 -0.42 -0.10	15.55 -0.46 -0.11	16.17 -0.48 -0.09	16.12 -0.48 -0.05	13.26 -0.41 -0.10	12.13 -0.36 -0.13	12.80 -0.38 -0.12	17.31 -0.52 -0.07	23.95 -0.66 -0.03	19.98 -0.51 -0.07	19.57 -0.50 -0.07	19.06 -0.51 0.00	17.26 -0.50 -0.01	12.14 -0.35 -0.08	8.17 -0.24 -0.20
SITHE_IND_GS4 24172	5.63 -0.16 -0.18	4.87 -0.15 -0.16	3.87 -0.11 -0.12	3.84 -0.11 -0.10	3.57 -0.11 -0.15	3.82 -0.11 -0.15	5.38 -0.15 -0.24	9.28 -0.28 -0.15	12.11 -0.36 -0.10	14.05 -0.42 -0.10	15.55 -0.46 -0.11	16.17 -0.48 -0.09	16.12 -0.48 -0.05	13.26 -0.41 -0.10	12.13 -0.36 -0.13	12.80 -0.38 -0.12	17.31 -0.52 -0.07	23.95 -0.66 -0.03	19.98 -0.51 -0.07	19.57 -0.50 -0.07	19.06 -0.51 0.00	17.26 -0.50 -0.01	12.14 -0.35 -0.08	8.17 -0.24 -0.20
SITHE___BATAVIA 24024	5.97 -0.06 -0.41	5.13 -0.10 -0.37	4.09 -0.04 -0.27	4.05 -0.03 -0.23	3.82 -0.05 -0.34	4.07 -0.06 -0.35	5.80 -0.05 -0.55	9.54 -0.22 -0.34	12.25 -0.35 -0.22	14.25 -0.35 -0.23	15.78 -0.37 -0.24	19.52 -0.38 -3.34	16.35 -0.32 -0.11	13.37 -0.42 -0.23	12.31 -0.35 -0.30	12.99 -0.35 -0.28	17.49 -0.43 -0.16	24.13 -0.52 -0.06	20.39 -0.18 -0.15	20.14 -0.02 -0.16	19.47 -0.10 0.00	17.50 -0.27 -0.02	12.31 -0.28 -0.19	8.45 -0.21 -0.45
SITHE___INDEPEND 23800	5.63 -0.16 -0.18	4.87 -0.15 -0.16	3.87 -0.11 -0.12	3.84 -0.11 -0.10	3.57 -0.11 -0.15	3.82 -0.11 -0.15	5.38 -0.15 -0.24	9.28 -0.28 -0.15	12.11 -0.36 -0.10	14.05 -0.42 -0.10	15.55 -0.46 -0.11	16.17 -0.48 -0.09	16.12 -0.48 -0.05	13.26 -0.41 -0.10	12.13 -0.36 -0.13	12.80 -0.38 -0.12	17.31 -0.52 -0.07	23.95 -0.66 -0.03	19.98 -0.51 -0.07	19.57 -0.50 -0.07	19.06 -0.51 0.00	17.26 -0.50 -0.01	12.14 -0.35 -0.08	8.17 -0.24 -0.20
SITHE___MASSENA 23902	5.38 -0.24 0.00	4.69 -0.17 0.00	3.73 -0.14 0.00	3.71 -0.14 0.00	3.40 -0.13 0.00	3.65 -0.13 0.00	5.07 -0.23 0.00	9.04 -0.38 0.00	11.80 -0.57 0.00	13.68 -0.69 0.00	15.16 -0.75 0.00	15.77 -0.79 0.00	15.76 -0.79 0.00	12.95 -0.61 0.00	11.78 -0.58 0.00	12.44 -0.61 0.00	16.84 -0.92 0.00	22.96 -1.62 0.00	19.05 -1.37 0.00	18.64 -1.36 0.00	18.53 -1.04 0.00	16.86 -0.89 0.00	11.83 -0.58 0.00	7.92 -0.30 0.00
SITHE___OGDNSBRG 24021	5.40 -0.21 0.00	4.72 -0.13 0.00	3.75 -0.12 0.00	3.74 -0.12 0.00	3.42 -0.12 0.00	3.68 -0.11 0.00	5.09 -0.21 0.00	9.08 -0.34 0.00	11.87 -0.50 0.00	13.77 -0.60 0.00	15.25 -0.65 0.00	15.87 -0.69 0.00	15.84 -0.71 0.00	13.02 -0.54 0.00	11.82 -0.53 0.00	12.47 -0.59 0.00	16.93 -0.83 0.00	23.04 -1.55 0.00	19.14 -1.29 0.00	18.72 -1.28 0.00	18.67 -0.90 0.00	16.96 -0.78 0.00	11.90 -0.51 0.00	7.96 -0.25 0.00
SITHE___STERLING 23777	5.69 0.07 0.00	4.91 0.06 0.00	3.91 0.05 0.00	3.89 0.04 0.00	3.57 0.04 0.00	3.83 0.05 0.00	5.37 0.07 0.00	9.54 0.12 0.00	12.56 0.20 0.00	14.62 0.24 0.00	16.19 0.29 0.00	16.86 0.30 0.00	16.85 0.30 0.00	13.78 0.22 0.00	12.55 0.20 0.00	13.27 0.21 0.00	18.10 0.34 0.00	25.15 0.57 0.00	20.95 0.53 0.00	20.50 0.50 0.00	20.04 0.47 0.00	18.08 0.34 0.00	12.62 0.21 0.00	8.33 0.11 0.00



SOUTH CAIRO___GT 23612	13.21 0.50 -7.10	11.60 0.41 -6.34	8.82 0.34 -4.62	8.06 0.33 -3.87	9.64 0.31 -5.80	10.11 0.33 -6.00	15.16 0.47 -9.39	15.92 0.71 -5.80	17.29 1.06 -3.86	19.53 1.25 -3.91	21.49 1.38 -4.20	21.54 1.42 -3.55	19.86 1.44 -1.86	18.73 1.14 -4.03	18.45 1.02 -5.07	19.02 1.10 -4.87	22.08 1.65 -2.67	27.87 2.26 -1.02	24.98 1.96 -2.60	24.66 1.86 -2.79	21.35 1.78 0.00	19.68 1.53 -0.42	16.70 1.09 -3.20	16.68 0.71 -7.76
SOUTH HAMPTN___IC 23720	13.41 0.99 -6.81	11.70 0.77 -6.08	8.89 0.59 -4.43	8.16 0.59 -3.72	9.70 0.59 -5.57	11.73 0.64 -7.30	15.26 0.96 -9.01	16.80 1.74 -5.65	18.43 2.36 -3.70	20.87 2.75 -3.75	23.06 3.13 -4.02	23.26 3.30 -3.40	21.55 3.21 -1.79	20.04 2.62 -3.86	19.56 2.35 -4.86	20.17 2.44 -4.67	23.78 3.46 -2.56	33.91 5.26 -4.06	29.99 4.37 -5.20	28.34 4.30 -4.04	25.01 4.05 -1.39	22.64 3.60 -1.30	19.05 2.47 -4.17	17.13 1.48 -7.44
SOUTHOLD___IC 23719	13.49 1.07 -6.81	11.77 0.84 -6.08	8.94 0.65 -4.43	8.21 0.64 -3.72	9.75 0.64 -5.57	11.78 0.70 -7.30	15.35 1.04 -9.01	16.96 1.89 -5.65	18.67 2.60 -3.70	21.14 3.02 -3.75	23.36 3.43 -4.02	23.56 3.59 -3.40	21.85 3.51 -1.79	20.30 2.87 -3.86	19.77 2.56 -4.86	20.39 2.66 -4.67	24.12 3.80 -2.56	34.45 5.80 -4.06	30.46 4.84 -5.20	28.80 4.76 -4.04	25.42 4.46 -1.39	23.01 3.97 -1.30	19.27 2.69 -4.17	17.27 1.62 -7.44
ST LAWRENCE___ 23600	5.37 -0.25 0.00	4.67 -0.18 0.00	3.71 -0.15 0.00	3.70 -0.15 0.00	3.39 -0.14 0.00	3.64 -0.15 0.00	5.06 -0.24 0.00	9.01 -0.40 0.00	11.79 -0.58 0.00	13.65 -0.72 0.00	15.13 -0.78 0.00	15.73 -0.83 0.00	15.71 -0.84 0.00	12.92 -0.64 0.00	11.76 -0.59 0.00	12.43 -0.63 0.00	16.84 -0.92 0.00	23.08 -1.50 0.00	19.14 -1.29 0.00	18.72 -1.28 0.00	18.47 -1.10 0.00	16.82 -0.92 0.00	11.79 -0.62 0.00	7.87 -0.34 0.00
STATION 5_MISC_HYD 23604	5.87 -0.10 -0.35	5.04 -0.13 -0.32	4.01 -0.08 -0.23	3.97 -0.07 -0.19	3.73 -0.10 -0.29	3.98 -0.10 -0.30	5.65 -0.12 -0.47	9.41 -0.29 -0.29	12.14 -0.42 -0.19	13.95 -0.45 -0.02	15.00 -0.48 0.43	15.90 -0.50 0.16	15.44 -0.46 0.65	13.30 -0.46 -0.20	12.23 -0.38 -0.25	12.91 -0.39 -0.24	16.96 -0.48 0.32	22.81 -0.59 1.19	19.17 -0.31 0.95	18.63 -0.24 1.13	18.16 -0.27 1.13	16.62 -0.37 0.74	12.13 -0.35 -0.07	8.38 -0.22 -0.39
STEEL___WIND 323596	6.02 -0.08 -0.48	5.19 -0.09 -0.43	4.14 -0.03 -0.31	4.08 -0.03 -0.26	3.90 -0.02 -0.39	4.16 -0.04 -0.41	5.93 -0.01 -0.64	9.75 -0.07 -0.39	12.47 -0.16 -0.26	17.14 -0.12 -2.88	25.72 -0.14 -9.96	28.86 -0.17 -12.47	27.81 -0.08 -11.34	13.59 -0.24 -0.27	12.46 -0.24 -0.34	13.17 -0.22 -0.33	24.60 -0.25 -7.09	43.07 -0.27 -18.76	36.89 0.02 -16.45	39.62 0.22 -19.40	36.75 0.08 -17.10	29.19 -0.11 -11.56	13.83 -0.11 -1.54	8.54 -0.20 -0.53
STEBEN_REC_LFGE 323667	6.37 0.12 -0.64	5.50 0.08 -0.57	4.36 0.08 -0.42	4.28 0.08 -0.35	4.13 0.08 -0.52	4.42 0.09 -0.54	6.32 0.17 -0.85	10.25 0.31 -0.52	13.12 0.41 -0.35	15.83 0.53 -0.93	18.96 0.54 -2.51	19.94 0.58 -2.80	19.79 0.60 -2.64	14.30 0.38 -0.36	13.15 0.33 -0.46	13.87 0.38 -0.44	20.11 0.59 -1.76	29.80 1.01 -4.21	25.31 1.06 -3.82	25.57 1.08 -4.49	24.28 0.94 -3.77	20.99 0.67 -2.58	13.40 0.41 -0.58	9.11 0.20 -0.70
STONY___BROOK 24151	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.51 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.82 -9.01	16.55 1.49 -5.65	18.09 2.02 -3.70	20.47 2.34 -3.75	22.60 2.67 -4.02	22.78 2.82 -3.40	21.10 2.76 -1.79	19.67 2.25 -3.86	19.24 2.03 -4.86	19.81 2.09 -4.67	23.21 2.90 -2.56	33.03 4.35 -4.10	29.32 3.62 -5.29	27.66 3.58 -4.08	24.39 3.39 -1.44	22.10 3.03 -1.32	18.70 2.12 -4.17	16.92 1.26 -7.44
STURGEON_POOL_HYD 23609	12.46 0.44 -6.41	10.93 0.35 -5.72	8.32 0.29 -4.17	7.63 0.28 -3.50	9.03 0.27 -5.23	9.48 0.28 -5.42	14.17 0.39 -8.48	15.30 0.65 -5.23	16.81 0.95 -3.49	19.04 1.14 -3.53	20.98 1.29 -3.79	21.11 1.34 -3.21	19.56 1.32 -1.68	18.24 1.04 -3.64	17.89 0.95 -4.58	18.47 1.02 -4.39	21.75 1.58 -2.41	27.70 2.19 -0.93	24.65 1.88 -2.35	24.32 1.80 -2.52	21.29 1.72 0.00	19.57 1.46 -0.38	16.36 1.05 -2.89	15.83 0.61 -7.01
SYNERGY___BIOGAS 323694	5.97 -0.06 -0.41	5.13 -0.10 -0.37	4.09 -0.04 -0.27	4.05 -0.03 -0.23	3.82 -0.05 -0.34	4.07 -0.06 -0.35	5.80 -0.05 -0.55	9.54 -0.22 -0.34	12.25 -0.35 -0.22	14.25 -0.35 -0.23	15.78 -0.37 -0.24	19.52 -0.38 -3.34	16.35 -0.32 -0.11	13.37 -0.42 -0.23	12.31 -0.35 -0.30	12.99 -0.35 -0.28	17.49 -0.43 -0.16	24.13 -0.52 -0.06	20.39 -0.18 -0.15	20.14 -0.02 -0.16	19.47 -0.10 0.00	17.50 -0.27 -0.02	12.31 -0.28 -0.19	8.45 -0.21 -0.45
SYRACUSE___ENERGY_ST1 323597	5.85 -0.04 -0.28	5.05 -0.05 -0.25	4.01 -0.03 -0.18	3.97 -0.03 -0.15	3.72 -0.04 -0.23	3.98 -0.04 -0.24	5.62 -0.04 -0.37	9.58 -0.07 -0.23	12.46 -0.06 -0.15	14.45 -0.07 -0.15	15.99 -0.08 -0.16	16.63 -0.07 -0.14	16.56 -0.07 -0.07	13.64 -0.08 -0.16	12.48 -0.07 -0.20	13.18 -0.06 -0.19	17.79 -0.07 -0.10	24.65 0.02 -0.04	20.61 0.08 -0.10	20.17 0.06 -0.11	19.59 0.02 0.00	17.70 -0.05 -0.02	12.47 -0.06 -0.13	8.46 -0.06 -0.30
SYRACUSE___ENERGY_ST2 323598	5.85 -0.04 -0.28	5.05 -0.05 -0.25	4.01 -0.03 -0.18	3.97 -0.03 -0.15	3.72 -0.04 -0.23	3.98 -0.04 -0.24	5.62 -0.04 -0.37	9.58 -0.07 -0.23	12.46 -0.06 -0.15	14.45 -0.07 -0.15	15.99 -0.08 -0.16	16.63 -0.07 -0.14	16.56 -0.07 -0.07	13.64 -0.08 -0.16	12.48 -0.07 -0.20	13.18 -0.06 -0.19	17.79 -0.07 -0.10	24.65 0.02 -0.04	20.61 0.08 -0.10	20.17 0.06 -0.11	19.59 0.02 0.00	17.70 -0.05 -0.02	12.47 -0.06 -0.13	8.46 -0.06 -0.30
SYRACUSE___POWER 24017	5.85 -0.03 -0.27	5.06 -0.04 -0.24	4.02 -0.03 -0.18	3.97 -0.03 -0.15	3.73 -0.03 -0.22	3.99 -0.03 -0.23	5.63 -0.03 -0.36	9.59 -0.05 -0.22	12.49 -0.02 -0.15	14.51 -0.01 -0.15	16.03 -0.03 -0.16	16.68 -0.02 -0.14	16.61 -0.02 -0.07	13.67 -0.04 -0.16	12.51 -0.04 -0.20	13.21 -0.04 -0.19	17.85 -0.02 -0.10	24.72 0.10 -0.04	20.67 0.14 -0.10	20.23 0.12 -0.11	19.65 0.08 0.00	17.76 0.00 -0.02	12.51 -0.02 -0.12	8.47 -0.04 -0.30
TRIGEN___CC 323695	13.08 0.66 -6.81	11.44 0.51 -6.08	8.70 0.40 -4.43	7.96 0.40 -3.72	9.53 0.42 -5.57	11.53 0.44 -7.30	14.93 0.62 -9.01	16.19 1.13 -5.65	17.58 1.51 -3.70	19.89 1.77 -3.75	21.98 2.04 -4.04	22.12 2.14 -3.42	20.44 2.10 -1.79	19.16 1.72 -3.88	18.79 1.56 -4.88	19.33 1.61 -4.67	22.52 2.18 -2.57	39.86 3.19 -12.08	46.86 2.67 -23.76	36.03 2.64 -13.39	33.07 2.54 -10.96	25.89 2.29 -5.86	18.89 1.61 -4.87	16.61 0.95 -7.44
UNION___PROCESSING_DRP 323587	5.86 -0.11 -0.36	5.04 -0.14 -0.32	4.01 -0.09 -0.23	3.96 -0.08 -0.19	3.72 -0.10 -0.29	3.98 -0.11 -0.30	5.64 -0.13 -0.47	9.40 -0.31 -0.29	12.13 -0.43 -0.19	13.94 -0.47 -0.04	15.02 -0.51 0.38	16.21 -0.53 -0.18	15.47 -0.50 0.59	13.27 -0.49 -0.20	12.20 -0.41 -0.25	12.88 -0.42 -0.24	16.96 -0.52 0.28	22.86 -0.64 1.08	19.20 -0.37 0.86	18.68 -0.30 1.02	18.22 -0.31 1.04	16.64 -0.43 0.68	12.10 -0.38 -0.08	8.35 -0.25 -0.39

UPPER HUDSON___HYD 24058	14.60 0.40 -8.59	12.87 0.35 -7.66	9.73 0.28 -5.59	8.85 0.31 -4.69	10.82 0.28 -7.01	11.38 0.33 -7.26	17.12 0.47 -11.36	17.32 0.90 -7.01	18.31 1.27 -4.67	20.64 1.54 -4.73	22.70 1.72 -5.08	22.65 1.79 -4.30	20.54 1.74 -2.25	19.85 1.41 -4.88	19.66 1.17 -6.13	20.18 1.24 -5.89	22.73 1.74 -3.23	28.16 2.34 -1.24	25.55 1.98 -3.14	25.34 1.96 -3.38	21.45 1.88 0.00	19.88 1.63 -0.50	17.30 1.02 -3.87	18.20 0.60 -9.39
UPPER RAQUET___HYD 24056	5.35 -0.26 0.00	4.72 -0.14 0.00	3.74 -0.12 0.00	3.73 -0.12 0.00	3.42 -0.12 0.00	3.67 -0.11 0.00	5.04 -0.26 0.00	8.99 -0.42 0.00	11.75 -0.62 0.00	13.62 -0.75 0.00	15.09 -0.81 0.00	15.70 -0.86 0.00	15.69 -0.86 0.00	12.85 -0.71 0.00	11.61 -0.74 0.00	12.22 -0.84 0.00	16.55 -1.21 0.00	22.44 -2.14 0.00	18.65 -1.78 0.00	18.30 -1.70 0.00	18.37 -1.19 0.00	16.69 -1.05 0.00	11.76 -0.65 0.00	7.90 -0.31 0.00
VISCHER___FERRY HYD 24020	14.50 0.36 -8.52	12.79 0.33 -7.61	9.68 0.26 -5.55	8.77 0.27 -4.65	10.73 0.24 -6.96	11.25 0.26 -7.20	16.93 0.36 -11.28	17.04 0.67 -6.96	17.94 0.94 -4.64	20.18 1.11 -4.70	22.14 1.19 -5.04	22.07 1.24 -4.27	20.03 1.24 -2.24	19.42 1.02 -4.84	19.36 0.91 -6.09	19.87 0.97 -5.84	22.26 1.30 -3.20	27.63 1.82 -1.23	25.10 1.55 -3.12	24.87 1.52 -3.35	21.04 1.47 0.00	19.57 1.33 -0.50	17.15 0.89 -3.85	18.08 0.55 -9.32
WADING RIVER_IC_1 23522	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.51 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.83 -9.01	16.56 1.50 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.62 2.69 -4.02	22.79 2.83 -3.40	21.10 2.76 -1.79	19.69 2.26 -3.86	19.24 2.03 -4.86	19.83 2.10 -4.67	23.26 2.95 -2.56	33.09 4.45 -4.05	29.30 3.70 -5.18	27.69 3.66 -4.03	24.40 3.44 -1.38	22.12 3.09 -1.30	18.72 2.15 -4.17	16.93 1.27 -7.44
WADING RIVER_IC_2 23547	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.51 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.83 -9.01	16.56 1.50 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.62 2.69 -4.02	22.79 2.83 -3.40	21.10 2.76 -1.79	19.69 2.26 -3.86	19.24 2.03 -4.86	19.83 2.10 -4.67	23.26 2.95 -2.56	33.09 4.45 -4.05	29.30 3.70 -5.18	27.69 3.66 -4.03	24.40 3.44 -1.38	22.12 3.09 -1.30	18.72 2.15 -4.17	16.93 1.27 -7.44
WADING RIVER_IC_3 23601	13.28 0.86 -6.81	11.60 0.67 -6.08	8.81 0.51 -4.43	8.07 0.51 -3.72	9.63 0.52 -5.57	11.65 0.56 -7.30	15.13 0.83 -9.01	16.56 1.50 -5.65	18.10 2.03 -3.70	20.48 2.36 -3.75	22.62 2.69 -4.02	22.79 2.83 -3.40	21.10 2.76 -1.79	19.69 2.26 -3.86	19.24 2.03 -4.86	19.83 2.10 -4.67	23.26 2.95 -2.56	33.09 4.45 -4.05	29.30 3.70 -5.18	27.69 3.66 -4.03	24.40 3.44 -1.38	22.12 3.09 -1.30	18.72 2.15 -4.17	16.93 1.27 -7.44
WALDEN___HYDRO 24148	12.29 0.47 -6.21	10.78 0.39 -5.54	8.21 0.31 -4.04	7.54 0.30 -3.39	8.89 0.29 -5.07	9.33 0.30 -5.25	13.95 0.44 -8.21	15.26 0.77 -5.07	16.83 1.09 -3.38	19.07 1.28 -3.42	21.02 1.45 -3.67	21.17 1.51 -3.11	19.69 1.51 -1.63	18.29 1.21 -3.52	17.89 1.10 -4.43	18.47 1.16 -4.25	21.78 1.69 -2.33	27.84 2.36 -0.90	24.68 1.98 -2.27	24.38 1.94 -2.44	21.43 1.86 0.00	19.72 1.61 -0.36	16.35 1.14 -2.80	15.66 0.66 -6.79
WARRENSBURG___ 23737	14.60 0.40 -8.59	12.87 0.35 -7.66	9.73 0.28 -5.59	8.85 0.31 -4.69	10.82 0.28 -7.01	11.38 0.33 -7.26	17.12 0.47 -11.36	17.32 0.90 -7.01	18.31 1.27 -4.67	20.64 1.54 -4.73	22.70 1.72 -5.08	22.65 1.79 -4.30	20.54 1.74 -2.25	19.85 1.41 -4.88	19.66 1.17 -6.13	20.18 1.24 -5.89	22.73 1.74 -3.23	28.16 2.34 -1.24	25.55 1.98 -3.14	25.34 1.96 -3.38	21.45 1.88 0.00	19.88 1.63 -0.50	17.30 1.02 -3.87	18.20 0.60 -9.39
WATERSIDE___6 8 9 23538	13.06 0.63 -6.81	11.44 0.51 -6.08	8.70 0.41 -4.43	7.96 0.40 -3.72	9.47 0.38 -5.56	9.94 0.40 -5.76	14.87 0.56 -9.01	16.00 1.03 -5.56	17.43 1.36 -3.70	19.73 1.61 -3.75	21.78 1.84 -4.03	21.91 1.94 -3.41	20.28 1.94 -1.79	18.98 1.56 -3.87	18.63 1.41 -4.86	19.21 1.49 -4.67	22.43 2.11 -2.56	28.52 2.95 -0.98	25.37 2.45 -2.49	25.12 2.44 -2.68	21.89 2.33 0.00	20.22 2.07 -0.40	16.98 1.50 -3.07	16.52 0.86 -7.44
WDELAWARE___HYD 323627	11.27 0.37 -5.28	9.86 0.30 -4.71	7.54 0.24 -3.44	6.97 0.23 -2.88	8.07 0.22 -4.31	8.48 0.23 -4.46	12.62 0.33 -6.99	14.28 0.56 -4.31	16.07 0.83 -2.87	18.27 0.99 -2.91	20.16 1.13 -3.12	20.36 1.16 -2.64	19.10 1.16 -1.39	17.47 0.91 -3.00	16.94 0.82 -3.77	17.55 0.87 -3.62	21.13 1.39 -1.99	27.26 1.92 -0.76	24.01 1.65 -1.93	23.66 1.58 -2.08	21.07 1.51 0.00	19.31 1.26 -0.31	15.70 0.91 -2.38	14.50 0.52 -5.77
WEST BABYLON___IC 23714	13.25 0.83 -6.81	11.58 0.65 -6.08	8.79 0.50 -4.43	8.06 0.49 -3.72	9.62 0.51 -5.57	11.64 0.55 -7.30	15.10 0.79 -9.01	16.49 1.43 -5.65	18.00 1.93 -3.70	20.38 2.26 -3.75	22.51 2.58 -4.03	22.67 2.70 -3.41	20.99 2.65 -1.79	19.59 2.17 -3.87	19.17 1.95 -4.86	19.74 2.01 -4.67	23.11 2.79 -2.56	34.60 4.16 -5.86	33.23 3.45 -9.35	29.55 3.42 -6.13	26.33 3.23 -3.53	23.00 2.93 -2.33	18.82 2.06 -4.35	16.89 1.23 -7.44
WEST CANADA___HYD 24049	5.53 0.04 0.12	4.78 0.04 0.11	3.81 0.03 0.08	3.81 0.03 0.07	3.46 0.03 0.10	3.71 0.03 0.10	5.18 0.04 0.16	9.39 0.07 0.10	12.41 0.11 0.07	14.43 0.13 0.07	15.97 0.14 0.07	16.65 0.15 0.06	16.67 0.15 0.03	13.61 0.12 0.07	12.38 0.11 0.09	13.09 0.12 0.08	17.87 0.16 0.05	24.81 0.25 0.02	20.60 0.23 0.05	20.17 0.22 0.05	19.76 0.20 0.00	17.91 0.18 0.01	12.46 0.11 0.06	8.14 0.07 0.14
WESTERN_NY_WIND 24143	5.96 -0.07 -0.42	5.12 -0.10 -0.37	4.09 -0.04 -0.27	4.05 -0.03 -0.23	3.82 -0.05 -0.34	4.07 -0.06 -0.35	5.79 -0.05 -0.55	9.54 -0.22 -0.34	12.23 -0.36 -0.23	14.34 -0.35 -0.32	16.11 -0.37 -0.57	19.64 -0.40 -3.48	16.70 -0.33 -0.48	13.38 -0.42 -0.24	12.29 -0.36 -0.30	12.99 -0.35 -0.28	17.72 -0.43 -0.39	24.75 -0.52 -0.68	20.93 -0.18 -0.70	20.79 -0.02 -0.80	20.04 -0.10 -0.57	17.87 -0.28 -0.41	12.36 -0.28 -0.23	8.44 -0.22 -0.45
WESTOVER___LESR 323668	6.67 0.08 -0.97	5.78 0.06 -0.86	4.55 0.06 -0.63	4.43 0.05 -0.53	4.38 0.05 -0.79	4.66 0.05 -0.82	6.67 0.10 -1.28	10.38 0.17 -0.79	13.12 0.22 -0.53	15.46 0.29 -0.80	17.76 0.29 -1.57	18.47 0.30 -1.61	18.28 0.31 -1.41	14.33 0.22 -0.55	13.23 0.19 -0.69	13.93 0.21 -0.66	19.16 0.32 -1.08	27.17 0.52 -2.07	22.99 0.53 -2.04	22.89 0.52 -2.37	21.80 0.47 -1.77	19.33 0.34 -1.25	13.21 0.22 -0.57	9.39 0.12 -1.06
WETHRSFD_WT_PWR 323626	6.11 -0.05 -0.55	5.28 -0.06 -0.49	4.20 -0.02 -0.36	4.13 -0.02 -0.30	3.97 -0.01 -0.45	4.23 -0.02 -0.46	6.03 0.01 -0.72	9.84 -0.02 -0.45	12.58 -0.09 -0.30	16.33 -0.04 -2.00	22.41 -0.08 -6.59	23.96 -0.08 -7.49	23.92 -0.03 -7.40	13.71 -0.16 -0.31	12.58 -0.16 -0.39	13.29 -0.14 -0.37	22.28 -0.16 -4.68	36.64 -0.12 -12.17	31.28 0.12 -10.73	32.89 0.24 -12.65	30.75 0.12 -11.07	25.20 -0.04 -7.49	13.45 -0.06 -1.10	8.69 -0.12 -0.60

YORK__WARBASSE	13.12	11.50	8.74	8.00	9.50	9.96	14.89	16.02	17.46	19.81	21.87	22.02	20.39	19.08	18.70	19.30	22.61	28.77	25.58	25.31	22.10	20.40	17.11	16.61
23770	0.69	0.56	0.44	0.43	0.41	0.42	0.58	1.05	1.38	1.68	1.94	2.05	2.05	1.65	1.48	1.58	2.29	3.19	2.65	2.62	2.53	2.25	1.63	0.94
	-6.82	-6.08	-4.43	-3.72	-5.56	-5.76	-9.01	-5.56	-3.70	-3.75	-4.03	-3.41	-1.79	-3.87	-4.86	-4.67	-2.56	-0.99	-2.51	-2.69	-0.01	-0.41	-3.08	-7.45