

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/30/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.83	19.98	18.76	18.16	16.84	17.06	19.61	20.46	21.69	22.17	22.31	22.70	22.55	22.35	21.55	21.11	22.24	25.20	27.22	28.40	30.50	24.48	22.26	21.90
24138	1.73	1.49	1.20	1.20	1.21	1.20	1.19	1.39	2.00	2.01	1.86	2.03	1.96	2.04	1.98	1.87	2.15	2.54	2.72	2.71	2.82	2.41	2.20	1.75
	-4.73	-4.30	-5.89	-5.30	-3.96	-4.19	-6.77	-5.42	-1.86	-2.34	-3.49	-2.65	-3.38	-2.75	-2.94	-3.42	-1.54	0.00	0.00	-1.50	-1.83	0.00	-1.06	-4.52
74TH STREET_GT_1	22.83	19.98	18.77	18.17	16.84	17.06	19.61	20.46	21.68	22.15	22.31	22.68	22.55	22.33	21.55	21.12	22.24	25.24	27.27	28.45	30.55	24.48	22.26	21.90
24260	1.73	1.49	1.21	1.21	1.21	1.20	1.19	1.39	1.98	2.00	1.86	2.02	1.96	2.02	1.98	1.87	2.15	2.58	2.77	2.76	2.87	2.41	2.20	1.75
	-4.73	-4.30	-5.89	-5.30	-3.96	-4.19	-6.78	-5.42	-1.86	-2.34	-3.49	-2.66	-3.38	-2.75	-2.94	-3.42	-1.54	0.00	0.00	-1.50	-1.83	0.00	-1.06	-4.52
74TH STREET_GT_2	22.83	19.98	18.77	18.17	16.84	17.06	19.61	20.46	21.68	22.15	22.31	22.68	22.55	22.33	21.55	21.12	22.24	25.24	27.27	28.45	30.55	24.48	22.26	21.90
24261	1.73	1.49	1.21	1.21	1.21	1.20	1.19	1.39	1.98	2.00	1.86	2.02	1.96	2.02	1.98	1.87	2.15	2.58	2.77	2.76	2.87	2.41	2.20	1.75
	-4.73	-4.30	-5.89	-5.30	-3.96	-4.19	-6.78	-5.42	-1.86	-2.34	-3.49	-2.66	-3.38	-2.75	-2.94	-3.42	-1.54	0.00	0.00	-1.50	-1.83	0.00	-1.06	-4.52
ADK HUDSON___FALLS	24.36	21.41	20.87	19.97	18.20	18.51	22.03	22.39	22.20	22.84	23.40	23.44	23.51	22.94	22.08	21.88	22.46	24.97	27.22	28.92	31.25	24.51	22.38	23.34
24011	1.47	1.28	1.07	1.00	1.06	1.06	1.04	1.27	1.80	1.80	1.63	1.77	1.64	1.58	1.40	1.33	1.78	2.31	2.72	2.66	2.87	2.43	1.92	1.47
	-6.53	-5.93	-8.12	-7.31	-5.46	-5.78	-9.35	-7.48	-2.56	-3.22	-4.82	-3.66	-4.66	-3.80	-4.05	-4.72	-2.13	0.00	0.00	-2.07	-2.53	0.00	-1.47	-6.23
ADK RESOURCE___RCVRY	24.42	21.45	20.92	20.02	18.25	18.56	22.07	22.45	22.29	22.93	23.47	23.51	23.58	23.01	22.13	21.93	22.54	25.09	27.37	29.07	31.41	24.64	22.47	23.41
23798	1.52	1.32	1.12	1.05	1.11	1.11	1.07	1.32	1.89	1.89	1.70	1.84	1.70	1.65	1.45	1.38	1.85	2.43	2.87	2.80	3.02	2.56	2.01	1.53
	-6.53	-5.94	-8.13	-7.31	-5.47	-5.78	-9.36	-7.48	-2.56	-3.23	-4.82	-3.67	-4.67	-3.80	-4.06	-4.72	-2.13	0.00	0.00	-2.07	-2.53	0.00	-1.47	-6.24
ADK S GLENS___FALLS	24.36	21.41	20.87	19.97	18.20	18.51	22.03	22.39	22.20	22.84	23.40	23.44	23.51	22.94	22.08	21.88	22.46	24.97	27.22	28.92	31.25	24.51	22.38	23.34
24028	1.47	1.28	1.07	1.00	1.06	1.06	1.04	1.27	1.80	1.80	1.63	1.77	1.64	1.58	1.40	1.33	1.78	2.31	2.72	2.66	2.87	2.43	1.92	1.47
	-6.53	-5.93	-8.12	-7.31	-5.46	-5.78	-9.35	-7.48	-2.56	-3.22	-4.82	-3.66	-4.66	-3.80	-4.05	-4.72	-2.13	0.00	0.00	-2.07	-2.53	0.00	-1.47	-6.23
ADK_NYS___DAM	23.72	20.82	20.22	19.41	17.68	17.98	21.34	21.72	21.65	22.28	22.93	22.95	23.03	22.56	21.75	21.54	22.01	24.43	26.44	28.10	30.40	23.84	21.87	22.66
23527	1.15	0.98	0.82	0.79	0.80	0.80	0.79	0.95	1.37	1.39	1.39	1.46	1.38	1.39	1.26	1.22	1.43	1.77	1.94	1.94	2.14	1.77	1.48	1.09
	-6.21	-5.65	-7.73	-6.96	-5.20	-5.50	-8.90	-7.12	-2.44	-3.07	-4.59	-3.49	-4.44	-3.62	-3.86	-4.49	-2.03	0.00	0.00	-1.97	-2.41	0.00	-1.40	-5.93
AIR_PRODUCTS___DRP	23.23	20.39	19.81	19.02	17.31	17.61	20.91	21.25	21.09	21.65	22.22	22.26	22.36	21.92	21.18	20.97	21.41	23.68	25.58	27.19	29.38	23.09	21.26	22.10
24190	0.77	0.65	0.55	0.54	0.54	0.54	0.52	0.61	0.86	0.82	0.76	0.83	0.79	0.81	0.77	0.73	0.87	1.02	1.08	1.06	1.16	1.02	0.89	0.64
	-6.10	-5.55	-7.59	-6.83	-5.11	-5.40	-8.74	-6.99	-2.39	-3.01	-4.50	-3.42	-4.36	-3.55	-3.79	-4.41	-1.99	0.00	0.00	-1.94	-2.36	0.00	-1.37	-5.82
ALBANY___1	23.23	20.39	19.81	19.02	17.31	17.61	20.91	21.25	21.09	21.65	22.22	22.26	22.36	21.92	21.18	20.97	21.41	23.68	25.58	27.19	29.38	23.09	21.26	22.10
23571	0.77	0.65	0.55	0.54	0.54	0.54	0.52	0.61	0.86	0.82	0.76	0.83	0.79	0.81	0.77	0.73	0.87	1.02	1.08	1.06	1.16	1.02	0.89	0.64
	-6.10	-5.55	-7.59	-6.83	-5.11	-5.40	-8.74	-6.99	-2.39	-3.01	-4.50	-3.42	-4.36	-3.55	-3.79	-4.41	-1.99	0.00	0.00	-1.94	-2.36	0.00	-1.37	-5.82
ALBANY___2	23.23	20.39	19.81	19.02	17.31	17.61	20.91	21.25	21.09	21.65	22.22	22.26	22.36	21.92	21.18	20.97	21.41	23.68	25.58	27.19	29.38	23.09	21.26	22.10
23572	0.77	0.65	0.55	0.54	0.54	0.54	0.52	0.61	0.86	0.82	0.76	0.83	0.79	0.81	0.77	0.73	0.87	1.02	1.08	1.06	1.16	1.02	0.89	0.64
	-6.10	-5.55	-7.59	-6.83	-5.11	-5.40	-8.74	-6.99	-2.39	-3.01	-4.50	-3.42	-4.36	-3.55	-3.79	-4.41	-1.99	0.00	0.00	-1.94	-2.36	0.00	-1.37	-5.82
ALBANY___3	23.23	20.39	19.81	19.02	17.31	17.61	20.91	21.25	21.09	21.65	22.22	22.26	22.36	21.92	21.18	20.97	21.41	23.68	25.58	27.19	29.38	23.09	21.26	22.10
23573	0.77	0.65	0.55	0.54	0.54	0.54	0.52	0.61	0.86	0.82	0.76	0.83	0.79	0.81	0.77	0.73	0.87	1.02	1.08	1.06	1.16	1.02	0.89	0.64
	-6.10	-5.55	-7.59	-6.83	-5.11	-5.40	-8.74	-6.99	-2.39	-3.01	-4.50	-3.42	-4.36	-3.55	-3.79	-4.41	-1.99	0.00	0.00	-1.94	-2.36	0.00	-1.37	-5.82
ALBANY___4	23.23	20.39	19.81	19.02	17.31	17.61	20.91	21.25	21.09	21.65	22.22	22.26	22.36	21.92	21.18	20.97	21.41	23.68	25.58	27.19	29.38	23.09	21.26	22.10
23574	0.77	0.65	0.55	0.54	0.54	0.54	0.52	0.61	0.86	0.82	0.76	0.83	0.79	0.81	0.77	0.73	0.87	1.02	1.08	1.06	1.16	1.02	0.89	0.64
	-6.10	-5.55	-7.59	-6.83	-5.11	-5.40	-8.74	-6.99	-2.39	-3.01	-4.50	-3.42	-4.36	-3.55	-3.79	-4.41	-1.99	0.00	0.00	-1.94	-2.36	0.00	-1.37	-5.82

ALBANY___LFGE 323615	23.54 0.93 -6.24	20.66 0.79 -5.67	20.10 0.66 -7.77	19.30 0.65 -6.99	17.56 0.66 -5.22	17.86 0.66 -5.53	21.23 0.65 -8.94	21.56 0.76 -7.15	21.36 1.07 -2.45	21.93 1.03 -3.08	22.56 1.00 -4.60	22.57 1.06 -3.50	22.69 1.02 -4.46	22.23 1.04 -3.63	21.49 0.98 -3.87	21.27 0.93 -4.51	21.70 1.11 -2.04	24.00 1.34 0.00	25.93 1.42 0.00	27.57 1.40 -1.98	29.79 1.52 -2.42	23.40 1.32 0.00	21.52 1.12 -1.40	22.42 0.83 -5.96
ALCOA_RYNLDS___DRP 24188	15.53 -0.83 0.00	13.61 -0.58 0.00	11.20 -0.47 0.00	11.22 -0.44 0.00	11.19 -0.48 0.00	11.21 -0.46 0.00	11.24 -0.41 0.00	13.11 -0.53 0.00	17.00 -0.84 0.00	17.00 -0.82 0.00	16.14 -0.81 0.00	17.14 -0.86 0.00	16.32 -0.90 0.00	16.65 -0.91 0.00	15.77 -0.87 0.00	15.02 -0.81 0.00	17.58 -0.97 0.00	21.48 -1.18 0.00	23.18 -1.32 0.00	22.93 -1.26 0.00	24.56 -1.29 0.00	20.97 -1.10 0.00	18.00 -0.99 0.00	14.87 -0.77 0.00
ALCOA___DSASP 323711	15.53 -0.83 0.00	13.61 -0.58 0.00	11.20 -0.47 0.00	11.22 -0.44 0.00	11.19 -0.48 0.00	11.21 -0.46 0.00	11.24 -0.41 0.00	13.11 -0.53 0.00	17.00 -0.84 0.00	17.00 -0.82 0.00	16.14 -0.81 0.00	17.14 -0.86 0.00	16.32 -0.90 0.00	16.65 -0.91 0.00	15.77 -0.87 0.00	15.02 -0.81 0.00	17.58 -0.97 0.00	21.48 -1.18 0.00	23.18 -1.32 0.00	22.93 -1.26 0.00	24.56 -1.29 0.00	20.97 -1.10 0.00	18.00 -0.99 0.00	14.87 -0.77 0.00
ALLEGHENY___COGEN 23514	17.80 0.61 -0.83	15.34 0.40 -0.75	13.05 0.35 -1.03	12.78 0.20 -0.93	12.60 0.23 -0.69	12.60 0.20 -0.73	12.93 0.10 -1.18	14.78 0.19 -0.95	18.40 0.23 -0.32	18.48 0.25 -0.41	17.80 0.24 -0.61	18.78 0.31 -0.46	18.15 0.34 -0.59	18.34 0.30 -0.48	17.41 0.27 -0.51	16.74 0.32 -0.60	19.36 0.54 -0.27	23.41 0.75 0.00	25.41 0.91 0.00	25.15 0.70 -0.26	26.90 0.72 -0.32	22.78 0.71 0.00	19.73 0.55 -0.19	16.91 0.49 -0.79
ALTONA_WT_PWR 323606	15.63 -0.74 0.00	13.67 -0.52 0.00	11.27 -0.40 0.00	11.28 -0.37 0.00	11.26 -0.41 0.00	11.27 -0.54 0.00	11.30 -0.35 0.00	13.18 -0.46 0.00	17.18 -0.66 0.00	17.16 -0.66 0.00	16.27 -0.68 0.00	17.29 -0.72 0.00	16.44 -0.77 0.00	16.77 -0.79 0.00	15.88 -0.75 0.00	15.13 -0.70 0.00	17.71 -0.83 0.00	21.66 -1.00 0.00	23.35 -1.15 0.00	23.08 -1.11 0.00	24.72 -1.14 0.00	21.11 -0.97 0.00	18.12 -0.87 0.00	14.96 -0.67 0.00
AMERICAN_REF_FUEL 24010	16.51 -0.61 -0.75	14.18 -0.70 -0.68	12.09 -0.51 -0.93	11.90 -0.59 -0.84	11.78 -0.51 -0.63	11.80 -0.54 -0.66	12.00 -0.72 -1.07	13.62 -0.89 -0.86	16.99 -1.14 -0.29	17.05 -1.14 -0.37	16.37 -1.14 -0.55	17.37 -1.06 -0.42	16.72 -1.03 -0.54	16.92 -1.07 -0.44	16.03 -1.06 -0.47	15.37 -1.00 -0.54	17.72 -1.08 -0.24	21.30 -1.36 0.00	23.18 -1.32 0.00	22.95 -1.48 -0.24	24.52 -1.63 -0.29	20.82 -1.26 0.00	18.13 -1.03 -0.17	15.62 -0.73 -0.72
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.52 0.31 -0.85	15.05 0.09 -0.77	12.86 0.14 -1.05	12.66 0.06 -0.95	12.53 0.15 -0.71	12.56 0.14 -0.75	12.83 -0.02 -1.21	14.61 0.00 -0.97	18.24 0.07 -0.33	18.31 0.07 -0.42	17.58 0.00 -0.62	18.66 0.18 -0.47	17.97 0.15 -0.60	18.19 0.14 -0.49	17.26 0.10 -0.52	16.53 0.10 -0.61	18.99 0.17 -0.28	22.80 0.14 0.00	24.82 0.32 0.00	24.55 0.10 -0.27	26.18 0.00 -0.33	22.25 0.18 0.00	19.41 0.23 -0.19	16.73 0.28 -0.81
ARTHUR_KILL_GT_1 23520	22.67 1.57 -4.73	19.93 1.43 -4.30	18.77 1.21 -5.89	18.16 1.20 -5.30	16.83 1.20 -3.96	16.99 1.13 -4.19	19.47 1.05 -6.78	20.26 1.20 -5.41	21.46 1.77 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.51 1.86 -2.65	22.39 1.81 -3.37	22.18 1.88 -2.75	21.42 1.86 -2.93	21.01 1.77 -3.41	22.14 2.06 -1.54	35.63 2.49 -10.48	36.09 2.70 -8.89	35.63 2.68 -8.76	36.10 2.79 -7.45	24.33 2.25 0.00	22.11 2.05 -1.06	21.87 1.72 -4.52
ARTHUR_KILL_2 23512	22.63 1.54 -4.73	19.89 1.39 -4.30	18.74 1.18 -5.89	18.13 1.18 -5.30	16.81 1.18 -3.96	16.97 1.11 -4.19	19.45 1.03 -6.78	20.23 1.17 -5.41	21.42 1.73 -1.85	21.93 1.78 -2.33	22.08 1.64 -3.48	22.46 1.80 -2.65	22.34 1.76 -3.37	22.15 1.84 -2.75	21.39 1.83 -2.93	20.97 1.73 -3.41	22.11 2.02 -1.54	35.56 2.43 -10.48	36.02 2.62 -8.89	35.56 2.61 -8.76	36.02 2.71 -7.45	24.29 2.21 0.00	22.05 1.99 -1.06	21.83 1.67 -4.52
ARTHUR_KILL_3 23513	22.76 1.67 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.28 1.97 -2.75	21.50 1.93 -2.94	21.07 1.82 -3.42	22.15 2.06 -1.54	35.57 2.43 -10.48	35.98 2.57 -8.90	35.54 2.59 -8.77	36.00 2.69 -7.46	24.42 2.34 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
ARTHUR_KILL_COGEN 323718	22.67 1.57 -4.73	19.93 1.43 -4.30	18.77 1.21 -5.89	18.16 1.20 -5.30	16.83 1.20 -3.96	16.99 1.13 -4.19	19.47 1.05 -6.78	20.26 1.20 -5.41	21.46 1.77 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.51 1.86 -2.65	22.39 1.81 -3.37	22.18 1.88 -2.75	21.42 1.86 -2.93	21.01 1.77 -3.41	22.14 2.06 -1.54	35.63 2.49 -10.48	36.09 2.70 -8.89	35.63 2.68 -8.76	36.10 2.79 -7.45	24.33 2.25 0.00	22.11 2.05 -1.06	21.87 1.72 -4.52
ASHOKAN____ 23654	22.33 0.92 -5.05	19.52 0.74 -4.59	18.56 0.61 -6.28	18.03 0.72 -5.65	16.63 0.74 -4.23	16.84 0.70 -4.47	19.53 0.65 -7.23	20.12 0.70 -5.78	20.84 1.02 -1.98	21.34 1.03 -2.49	21.63 0.95 -3.72	21.89 1.04 -2.83	21.80 0.98 -3.61	21.50 1.00 -2.94	20.71 0.95 -3.13	20.36 0.89 -3.65	21.27 1.08 -1.65	24.02 1.36 0.00	25.85 1.35 0.00	27.12 1.33 -1.60	29.15 1.34 -1.95	23.31 1.24 0.00	21.34 1.22 -1.14	21.39 0.94 -4.82
ASTORIA_EAST_ENERGY_CC1 323581	22.87 1.77 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.23 1.27 -5.30	16.92 1.28 -3.97	17.07 1.21 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.49 1.80 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.36 1.77 -3.37	22.15 1.84 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.07 1.99 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.20 2.52 -1.49	30.26 2.59 -1.82	24.23 2.16 0.01	22.07 2.01 -1.06	21.99 1.83 -4.52
ASTORIA_EAST_ENERGY_CC2 323582	22.87 1.77 -4.74	20.05 1.55 -4.31	18.85 1.28 -5.90	18.23 1.27 -5.30	16.92 1.28 -3.97	17.07 1.21 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.49 1.80 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.36 1.77 -3.37	22.15 1.84 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.07 1.99 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.20 2.52 -1.49	30.26 2.59 -1.82	24.23 2.16 0.01	22.07 2.01 -1.06	21.99 1.83 -4.52
ASTORIA_GT2_I 24094	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52

ASTORIA_GT2_2 24095	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
ASTORIA_GT2_3 24096	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
ASTORIA_GT2_4 24097	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
ASTORIA_GT3_1 24098	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
ASTORIA_GT3_2 24099	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
ASTORIA_GT3_3 24100	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
ASTORIA_GT3_4 24101	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
ASTORIA_GT4_1 24102	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
ASTORIA_GT4_2 24103	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
ASTORIA_GT4_3 24104	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
ASTORIA_GT4_4 24105	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
ASTORIA_GT_1 23523	22.90 1.80 -4.74	20.08 1.58 -4.31	18.86 1.30 -5.90	18.26 1.29 -5.30	16.93 1.30 -3.97	17.09 1.24 -4.19	19.52 1.09 -6.78	20.33 1.27 -5.41	21.53 1.84 -1.85	22.00 1.85 -2.33	22.15 1.71 -3.48	22.53 1.87 -2.65	22.39 1.81 -3.37	22.18 1.88 -2.75	21.42 1.86 -2.93	21.01 1.77 -3.41	22.11 2.02 -1.54	25.10 2.45 0.01	27.07 2.57 0.01	28.27 2.59 -1.49	30.34 2.66 -1.82	24.28 2.21 0.01	22.11 2.05 -1.06	22.02 1.86 -4.52
ASTORIA_GT_10 24110	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.04 1.18 -4.19	19.54 1.12 -6.78	20.36 1.30 -5.42	21.57 1.87 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.15 2.49 0.00	27.15 2.65 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.35 2.27 0.00	22.14 2.09 -1.06	21.89 1.74 -4.52
ASTORIA_GT_11 24225	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.04 1.18 -4.19	19.54 1.12 -6.78	20.36 1.30 -5.42	21.57 1.87 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.15 2.49 0.00	27.15 2.65 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.35 2.27 0.00	22.14 2.09 -1.06	21.89 1.74 -4.52
ASTORIA_GT_12 24226	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.04 1.18 -4.19	19.54 1.12 -6.78	20.36 1.30 -5.42	21.57 1.87 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.15 2.49 0.00	27.15 2.65 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.35 2.27 0.00	22.14 2.09 -1.06	21.89 1.74 -4.52

ASTORIA_GT_13 24227	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.04 1.18 -4.19	19.54 1.12 -6.78	20.36 1.30 -5.42	21.57 1.87 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.15 2.49 0.00	27.15 2.65 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.35 2.27 0.00	22.14 2.09 -1.06	21.89 1.74 -4.52
ASTORIA_GT_5 24106	22.90 1.80 -4.74	20.08 1.58 -4.31	18.86 1.30 -5.90	18.26 1.29 -5.30	16.93 1.30 -3.97	17.09 1.24 -4.19	19.52 1.09 -6.78	20.33 1.27 -5.41	21.53 1.84 -1.85	22.00 1.85 -2.33	22.15 1.71 -3.48	22.53 1.87 -2.65	22.39 1.81 -3.37	22.18 1.88 -2.75	21.42 1.86 -2.93	21.01 1.77 -3.41	22.11 2.02 -1.54	25.10 2.45 0.01	27.07 2.57 0.01	28.27 2.59 -1.49	30.34 2.66 -1.82	24.28 2.21 0.01	22.11 2.05 -1.06	22.02 1.86 -4.52
ASTORIA_GT_7 24107	22.90 1.80 -4.74	20.08 1.58 -4.31	18.86 1.30 -5.90	18.26 1.29 -5.30	16.93 1.30 -3.97	17.09 1.24 -4.19	19.52 1.09 -6.78	20.33 1.27 -5.41	21.53 1.84 -1.85	22.00 1.85 -2.33	22.15 1.71 -3.48	22.53 1.87 -2.65	22.39 1.81 -3.37	22.18 1.88 -2.75	21.42 1.86 -2.93	21.01 1.77 -3.41	22.11 2.02 -1.54	25.10 2.45 0.01	27.07 2.57 0.01	28.27 2.59 -1.49	30.34 2.66 -1.82	24.28 2.21 0.01	22.11 2.05 -1.06	22.02 1.86 -4.52
ASTORIA_GT_8 24108	22.90 1.80 -4.74	20.08 1.58 -4.31	18.86 1.30 -5.90	18.26 1.29 -5.30	16.93 1.30 -3.97	17.09 1.24 -4.19	19.52 1.09 -6.78	20.33 1.27 -5.41	21.53 1.84 -1.85	22.00 1.85 -2.33	22.15 1.71 -3.48	22.53 1.87 -2.65	22.39 1.81 -3.37	22.18 1.88 -2.75	21.42 1.86 -2.93	21.01 1.77 -3.41	22.11 2.02 -1.54	25.10 2.45 0.01	27.07 2.57 0.01	28.27 2.59 -1.49	30.34 2.66 -1.82	24.28 2.21 0.01	22.11 2.05 -1.06	22.02 1.86 -4.52
ASTORIA___2 24149	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.25 1.28 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.49 1.07 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.02 2.52 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
ASTORIA___3 23516	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.04 1.18 -4.19	19.54 1.12 -6.78	20.36 1.30 -5.42	21.57 1.87 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.15 2.49 0.00	27.15 2.65 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.35 2.27 0.00	22.14 2.09 -1.06	21.89 1.74 -4.52
ASTORIA___4 23517	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.04 1.18 -4.19	19.54 1.12 -6.78	20.36 1.30 -5.42	21.57 1.87 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.15 2.49 0.00	27.15 2.65 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.35 2.27 0.00	22.14 2.09 -1.06	21.89 1.74 -4.52
ASTORIA___5 23518	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.04 1.18 -4.19	19.54 1.12 -6.78	20.36 1.30 -5.42	21.57 1.87 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.15 2.49 0.00	27.15 2.65 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.35 2.27 0.00	22.14 2.09 -1.06	21.89 1.74 -4.52
AST_ENERGY_2_CC3 323677	22.75 1.65 -4.73	19.91 1.42 -4.30	18.70 1.14 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.77	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.65	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.11 2.45 0.00	27.10 2.60 0.00	28.30 2.61 -1.50	30.40 2.71 -1.83	24.37 2.30 0.00	22.18 2.13 -1.06	21.83 1.67 -4.52
AST_ENERGY_2_CC4 323678	22.75 1.65 -4.73	19.91 1.42 -4.30	18.70 1.14 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.77	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.65	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.11 2.45 0.00	27.10 2.60 0.00	28.30 2.61 -1.50	30.40 2.71 -1.83	24.37 2.30 0.00	22.18 2.13 -1.06	21.83 1.67 -4.52
ATHENS_STG_1 23668	22.67 1.05 -5.26	19.87 0.89 -4.78	18.94 0.72 -6.54	18.27 0.72 -5.88	16.81 0.74 -4.40	17.05 0.72 -4.65	19.90 0.72 -7.53	20.51 0.85 -6.02	21.12 1.21 -2.06	21.63 1.21 -2.60	21.97 1.14 -3.88	22.18 1.23 -2.95	22.14 1.17 -3.76	21.83 1.21 -3.06	21.04 1.15 -3.26	20.72 1.09 -3.80	21.54 1.28 -1.72	24.20 1.54 0.00	26.15 1.64 0.00	27.50 1.65 -1.67	29.59 1.71 -2.04	23.53 1.46 0.00	21.47 1.29 -1.18	21.66 1.00 -5.02
ATHENS_STG_2 23670	22.67 1.05 -5.26	19.87 0.89 -4.78	18.94 0.72 -6.54	18.27 0.72 -5.88	16.81 0.74 -4.40	17.05 0.72 -4.65	19.90 0.72 -7.53	20.51 0.85 -6.02	21.12 1.21 -2.06	21.63 1.21 -2.60	21.97 1.14 -3.88	22.18 1.23 -2.95	22.14 1.17 -3.76	21.83 1.21 -3.06	21.04 1.15 -3.26	20.72 1.09 -3.80	21.54 1.28 -1.72	24.20 1.54 0.00	26.15 1.64 0.00	27.50 1.65 -1.67	29.59 1.71 -2.04	23.53 1.46 0.00	21.47 1.29 -1.18	21.66 1.00 -5.02
ATHENS_STG_3 23677	22.67 1.05 -5.26	19.87 0.89 -4.78	18.94 0.72 -6.54	18.27 0.72 -5.88	16.81 0.74 -4.40	17.05 0.72 -4.65	19.90 0.72 -7.53	20.51 0.85 -6.02	21.12 1.21 -2.06	21.63 1.21 -2.60	21.97 1.14 -3.88	22.18 1.23 -2.95	22.14 1.17 -3.76	21.83 1.21 -3.06	21.04 1.15 -3.26	20.72 1.09 -3.80	21.54 1.28 -1.72	24.20 1.54 0.00	26.15 1.64 0.00	27.50 1.65 -1.67	29.59 1.71 -2.04	23.53 1.46 0.00	21.47 1.29 -1.18	21.66 1.00 -5.02
AUBURN___LFGE 323710	17.21 0.25 -0.60	14.96 0.21 -0.55	12.56 0.14 -0.75	12.39 0.06 -0.68	12.26 0.08 -0.51	12.26 0.06 -0.53	12.58 0.07 -0.86	14.45 0.11 -0.69	18.26 0.18 -0.24	18.26 0.14 -0.30	17.57 0.17 -0.45	18.55 0.20 -0.34	17.87 0.22 -0.43	18.14 0.23 -0.35	17.19 0.18 -0.37	16.42 0.16 -0.44	18.95 0.20 -0.20	22.98 0.32 0.00	24.87 0.37 0.00	24.67 0.29 -0.19	26.40 0.31 -0.23	22.32 0.24 0.00	19.26 0.13 -0.14	16.39 0.17 -0.58
BABYLON_RES_REC 323704	22.75 1.65 -4.73	19.83 1.33 -4.30	18.60 1.04 -5.89	17.90 0.96 -5.29	16.57 0.94 -3.95	16.81 0.96 -4.18	19.35 0.93 -6.77	20.20 1.13 -5.42	21.39 1.70 -1.86	21.97 1.82 -2.34	22.31 1.86 -3.49	22.81 2.14 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.85 2.28 -2.94	23.72 2.17 -5.73	26.55 2.52 -5.48	30.44 3.08 -4.70	31.11 3.31 -3.30	31.14 3.29 -3.66	31.23 3.44 -1.94	29.09 2.89 -4.12	22.58 2.53 -1.06	21.89 1.74 -4.52

BARRETT_IC_1 23704	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT_IC_10 23701	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT_IC_11 23702	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT_IC_12 23703	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT_IC_2 23705	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT_IC_3 23706	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT_IC_4 23707	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT_IC_5 23708	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT_IC_6 23709	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT_IC_7 23710	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT_IC_8 23711	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT_IC_9 23700	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT___1 23545	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BARRETT___2 23546	22.58 1.49 -4.73	19.72 1.22 -4.30	18.50 0.94 -5.89	17.86 0.91 -5.29	16.53 0.91 -3.95	16.76 0.91 -4.18	19.31 0.90 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.68 2.11 -2.94	23.70 2.03 -5.84	26.57 2.34 -5.69	30.42 2.81 -4.95	30.98 3.01 -3.47	30.96 3.00 -3.77	30.92 3.13 -1.94	29.06 2.65 -4.33	22.33 2.28 -1.06	21.75 1.60 -4.52
BAYONEEC___CTG1 323682	22.76 1.67 -4.73	19.93 1.43 -4.30	18.71 1.16 -5.18	18.11 1.15 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -1.54	22.17 2.08 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.40 2.32 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52

BAYONEEC___CTG10 323750	22.76 1.67 -4.73	19.93 1.43 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.40 2.32 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
BAYONEEC___CTG2 323683	22.76 1.67 -4.73	19.93 1.43 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.40 2.32 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
BAYONEEC___CTG3 323684	22.76 1.67 -4.73	19.93 1.43 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.40 2.32 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
BAYONEEC___CTG4 323685	22.76 1.67 -4.73	19.93 1.43 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.40 2.32 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
BAYONEEC___CTG5 323686	22.76 1.67 -4.73	19.93 1.43 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.40 2.32 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
BAYONEEC___CTG6 323687	22.76 1.67 -4.73	19.93 1.43 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.40 2.32 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
BAYONEEC___CTG7 323688	22.76 1.67 -4.73	19.93 1.43 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.40 2.32 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
BAYONEEC___CTG8 323689	22.76 1.67 -4.73	19.93 1.43 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.40 2.32 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
BAYONEEC___CTG9 323749	22.76 1.67 -4.73	19.93 1.43 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.40 2.32 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
BEACON___LESR 323632	23.41 0.97 -6.08	20.56 0.84 -5.53	19.94 0.70 -7.57	19.14 0.68 -6.81	17.45 0.69 -5.09	17.74 0.69 -5.38	21.03 0.68 -8.71	21.40 0.79 -6.96	21.33 1.11 -2.38	21.89 1.07 -3.00	22.47 1.03 -4.49	22.52 1.10 -3.41	22.62 1.07 -4.34	22.22 1.12 -3.54	21.45 1.05 -3.77	21.24 1.01 -4.39	21.76 1.22 -1.98	24.13 1.47 0.00	26.10 1.59 0.00	27.69 1.57 -1.93	29.89 1.68 -2.35	23.51 1.43 0.00	21.59 1.23 -1.37	22.35 0.91 -5.80
BEAVER RIVER___HYD 24048	16.57 0.12 -0.09	14.44 0.16 -0.09	11.87 0.08 -0.12	11.85 0.08 -0.11	11.83 0.08 -0.08	11.90 0.15 -0.08	11.92 0.14 -0.13	13.93 0.18 -0.11	18.07 0.20 -0.04	18.08 0.21 -0.05	17.26 0.24 -0.07	18.20 0.14 -0.05	17.38 0.10 -0.07	17.70 0.09 -0.05	16.72 0.03 -0.06	15.90 0.00 -0.07	18.58 0.00 -0.03	22.73 0.07 0.00	24.70 0.20 0.00	24.49 0.27 -0.03	26.30 0.41 -0.04	22.41 0.33 0.00	19.11 0.10 -0.02	15.85 0.12 -0.09
BEEBEE_GT_13 23619	16.79 -0.16 -0.59	14.47 -0.26 -0.53	12.21 -0.19 -0.73	12.06 -0.26 -0.66	11.94 -0.22 -0.49	11.93 -0.26 -0.52	12.12 -0.36 -0.84	13.93 -0.38 -0.67	17.55 -0.52 -0.23	17.61 -0.50 -0.29	16.89 -0.49 -0.43	17.89 -0.45 -0.33	17.20 -0.43 -0.42	17.46 -0.44 -0.34	16.55 -0.45 -0.36	15.82 -0.43 -0.42	18.33 -0.41 -0.19	22.21 -0.45 0.00	24.09 -0.42 0.00	23.84 -0.53 -0.19	25.51 -0.57 -0.23	21.68 -0.40 0.00	18.76 -0.36 -0.13	15.96 -0.23 -0.56
BETHLEHEM___GRP 23843	23.23 0.77 -6.10	20.39 0.65 -5.55	19.81 0.55 -7.59	19.02 0.54 -6.83	17.31 0.54 -5.11	17.61 0.54 -5.40	20.91 0.52 -8.74	21.25 0.61 -6.99	21.09 0.86 -2.39	21.65 0.82 -3.01	22.22 0.76 -4.50	22.26 0.83 -3.42	22.36 0.79 -4.36	21.92 0.81 -3.55	21.18 0.77 -3.79	20.97 0.73 -4.41	21.41 0.87 -1.99	23.68 1.02 0.00	25.58 1.08 0.00	27.19 1.06 -1.94	29.38 1.16 -2.36	23.09 1.02 0.00	21.26 0.89 -1.37	22.10 0.64 -5.82
BETHLEHEM___GS1 323560	23.23 0.77 -6.10	20.39 0.65 -5.55	19.81 0.55 -7.59	19.02 0.54 -6.83	17.31 0.54 -5.11	17.61 0.54 -5.40	20.91 0.52 -8.74	21.25 0.61 -6.99	21.09 0.86 -2.39	21.65 0.82 -3.01	22.22 0.76 -4.50	22.26 0.83 -3.42	22.36 0.79 -4.36	21.92 0.81 -3.55	21.18 0.77 -3.79	20.97 0.73 -4.41	21.41 0.87 -1.99	23.68 1.02 0.00	25.58 1.08 0.00	27.19 1.06 -1.94	29.38 1.16 -2.36	23.09 1.02 0.00	21.26 0.89 -1.37	22.10 0.64 -5.82
BETHLEHEM___GS2 323561	23.23 0.77 -6.10	20.39 0.65 -5.55	19.81 0.55 -7.59	19.02 0.54 -6.83	17.31 0.54 -5.11	17.61 0.54 -5.40	20.91 0.52 -8.74	21.25 0.61 -6.99	21.09 0.86 -2.39	21.65 0.82 -3.01	22.22 0.76 -4.50	22.26 0.83 -3.42	22.36 0.79 -4.36	21.92 0.81 -3.55	21.18 0.77 -3.79	20.97 0.73 -4.41	21.41 0.87 -1.99	23.68 1.02 0.00	25.58 1.08 0.00	27.19 1.06 -1.94	29.38 1.16 -2.36	23.09 1.02 0.00	21.26 0.89 -1.37	22.10 0.64 -5.82

BETHLEHEM___GS3 323562	23.23 0.77 -6.10	20.39 0.65 -5.55	19.81 0.55 -7.59	19.02 0.54 -6.83	17.31 0.54 -5.11	17.61 0.54 -5.40	20.91 0.52 -8.74	21.25 0.61 -6.99	21.09 0.86 -2.39	21.65 0.82 -3.01	22.22 0.76 -4.50	22.26 0.83 -3.42	22.36 0.79 -4.36	21.92 0.81 -3.55	21.18 0.77 -3.79	20.97 0.73 -4.41	21.41 0.87 -1.99	23.68 1.02 0.00	25.58 1.08 0.00	27.19 1.06 -1.94	29.38 1.16 -2.36	23.09 1.02 0.00	21.26 0.89 -1.37	22.10 0.64 -5.82
BETHLEHEM___STEEL 23779	17.20 0.03 -0.81	14.76 -0.17 -0.73	12.59 -0.08 -1.00	12.40 -0.16 -0.90	12.26 -0.08 -0.67	12.29 -0.09 -0.71	12.53 -0.27 -1.15	14.24 -0.33 -0.92	17.76 -0.39 -0.32	17.84 -0.38 -0.40	17.14 -0.41 -0.59	18.19 -0.27 -0.45	17.51 -0.28 -0.58	17.73 -0.30 -0.47	16.80 -0.33 -0.50	16.09 -0.32 -0.58	18.51 -0.30 -0.26	22.27 -0.39 0.00	24.24 -0.27 0.00	23.98 -0.46 -0.26	25.57 -0.59 -0.31	21.75 -0.33 0.00	18.93 -0.25 -0.18	16.30 -0.11 -0.77
BETHPAGE_CC_5 323564	22.73 1.64 -4.73	19.84 1.35 -4.30	18.60 1.04 -5.89	17.93 0.98 -5.29	16.59 0.97 -3.95	16.83 0.98 -4.18	19.38 0.97 -6.77	20.23 1.16 -5.42	21.43 1.73 -1.86	22.01 1.85 -2.34	22.33 1.88 -3.49	22.82 2.16 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.85 2.28 -2.94	23.66 2.15 -5.68	26.46 2.50 -5.41	30.31 3.04 -4.61	31.00 3.26 -3.23	31.05 3.24 -3.62	31.17 3.39 -1.93	28.97 2.85 -4.04	22.54 2.49 -1.06	21.89 1.74 -4.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.31 0.13 -0.82	14.85 -0.08 -0.74	12.67 -0.01 -1.02	12.48 -0.09 -0.91	12.34 -0.01 -0.68	12.37 -0.02 -0.72	12.63 -0.19 -1.17	14.36 -0.22 -0.93	17.91 -0.25 -0.32	17.97 -0.25 -0.40	17.28 -0.27 -0.60	18.34 -0.13 -0.46	17.66 -0.14 -0.58	17.88 -0.16 -0.47	16.94 -0.20 -0.51	16.23 -0.19 -0.59	18.67 -0.15 -0.27	22.43 -0.23 0.00	24.43 -0.07 0.00	24.18 -0.27 -0.26	25.78 -0.39 -0.32	21.90 -0.18 0.00	19.06 -0.11 -0.18	16.42 0.00 -0.78
BINGHAMTON___COGEN 23790	18.33 0.42 -1.54	15.90 0.31 -1.40	13.83 0.25 -1.91	13.61 0.23 -1.72	13.21 0.26 -1.29	13.29 0.26 -1.36	14.07 0.22 -2.20	15.69 0.29 -1.76	18.84 0.39 -0.60	18.97 0.39 -0.76	18.46 0.37 -1.13	19.30 0.43 -0.86	18.74 0.43 -1.10	18.89 0.44 -0.89	18.00 0.42 -0.95	17.34 0.40 -1.11	19.53 0.48 -0.50	23.27 0.61 0.00	25.19 0.69 0.00	25.31 0.63 -0.49	27.07 0.62 -0.59	22.63 0.55 0.00	19.81 0.47 -0.35	17.51 0.41 -1.47
BLACK RIVER___HYD 24047	16.90 0.34 -0.19	14.69 0.33 -0.17	12.10 0.20 -0.23	12.05 0.19 -0.21	12.01 0.19 -0.16	12.10 0.27 -0.17	12.15 0.23 -0.27	14.15 0.29 -0.22	18.31 0.39 -0.07	18.34 0.43 -0.09	17.52 0.42 -0.14	18.46 0.34 -0.11	17.62 0.27 -0.13	17.91 0.25 -0.11	16.91 0.17 -0.12	16.09 0.13 -0.14	18.76 0.15 -0.06	22.93 0.27 0.00	24.99 0.49 0.00	24.85 0.60 -0.06	26.73 0.80 -0.07	22.72 0.64 0.00	19.34 0.30 -0.04	16.11 0.30 -0.18
BLISS_WT_PWR 323608	17.57 0.34 -0.86	15.06 0.09 -0.78	12.87 0.13 -1.07	12.68 0.06 -0.97	12.53 0.14 -0.72	12.56 0.13 -0.76	12.86 -0.02 -1.23	14.62 -0.01 -0.99	18.21 0.04 -0.34	18.28 0.04 -0.43	17.55 -0.03 -0.64	18.64 0.14 -0.48	17.95 0.12 -0.62	18.15 0.09 -0.50	17.22 0.05 -0.54	16.50 0.05 -0.62	18.94 0.11 -0.28	22.75 0.09 0.00	24.77 0.27 0.00	24.54 0.07 -0.27	26.16 -0.03 -0.33	22.21 0.13 0.00	19.34 0.15 -0.19	16.66 0.20 -0.82
BLUE_CIRC_CHEM_DRP 24182	23.17 0.83 -5.97	20.33 0.71 -5.43	19.70 0.59 -7.43	18.93 0.58 -6.69	17.27 0.59 -5.00	17.54 0.58 -5.29	20.77 0.57 -8.55	21.16 0.67 -6.84	21.13 0.94 -2.34	21.69 0.93 -2.95	22.24 0.88 -4.41	22.30 0.94 -3.35	22.38 0.89 -4.27	21.95 0.91 -3.48	21.20 0.86 -3.71	20.97 0.82 -4.32	21.48 0.98 -1.95	23.84 1.18 0.00	25.75 1.25 0.00	27.34 1.26 -1.90	29.51 1.34 -2.31	23.23 1.15 0.00	21.34 1.01 -1.34	22.09 0.75 -5.70
BOC_GAS_DRP 24189	23.20 0.80 -6.04	20.38 0.70 -5.49	19.76 0.57 -7.51	18.98 0.56 -6.76	17.30 0.57 -5.06	17.59 0.57 -5.35	20.85 0.56 -8.65	21.22 0.65 -6.92	21.14 0.93 -2.37	21.71 0.91 -2.98	22.27 0.86 -4.46	22.33 0.94 -3.39	22.42 0.89 -4.31	21.99 0.91 -3.51	21.24 0.86 -3.75	21.02 0.82 -4.37	21.48 0.96 -1.97	23.81 1.15 0.00	25.75 1.25 0.00	27.34 1.23 -1.92	29.51 1.32 -2.34	23.20 1.13 0.00	21.34 0.99 -1.36	22.15 0.75 -5.76
BORALEX_4TH_BRANCH 23824	23.72 1.15 -6.21	20.82 0.98 -5.65	20.22 0.82 -7.73	19.41 0.79 -6.96	17.68 0.80 -5.20	17.98 0.80 -5.50	21.34 0.79 -8.90	21.72 0.95 -7.12	21.65 1.37 -2.44	22.28 1.39 -3.07	22.93 1.39 -4.59	22.95 1.46 -3.49	23.03 1.38 -4.44	22.56 1.39 -3.62	21.75 1.26 -3.86	21.54 1.22 -4.49	22.01 1.43 -2.03	24.43 1.77 0.00	26.44 1.94 0.00	28.10 1.94 -1.97	30.40 2.14 -2.41	23.84 1.77 0.00	21.87 1.48 -1.40	22.66 1.09 -5.93
BOWLINE___1 23526	22.46 1.50 -4.59	19.65 1.28 -4.18	18.43 1.04 -5.72	17.84 1.04 -5.14	16.55 1.04 -3.85	16.78 1.04 -4.07	19.25 1.03 -6.58	20.11 1.20 -5.26	21.37 1.73 -1.80	21.83 1.75 -2.27	21.97 1.63 -3.39	22.33 1.75 -2.58	22.20 1.70 -3.28	21.99 1.76 -2.67	21.18 1.70 -2.85	20.75 1.60 -3.32	21.90 1.85 -1.50	24.90 2.24 0.00	26.88 2.38 0.00	28.04 2.40 -1.46	30.11 2.48 -1.78	24.18 2.10 0.00	21.92 1.90 -1.03	21.51 1.49 -4.39
BOWLINE___2 23595	22.45 1.49 -4.60	19.63 1.26 -4.18	18.42 1.03 -5.72	17.84 1.04 -5.15	16.56 1.04 -3.85	16.78 1.04 -4.07	19.25 1.03 -6.58	20.11 1.20 -5.26	21.37 1.73 -1.80	21.81 1.73 -2.27	21.97 1.63 -3.39	22.33 1.75 -2.58	22.18 1.69 -3.28	21.97 1.74 -2.67	21.18 1.70 -2.85	20.75 1.60 -3.32	21.90 1.85 -1.50	24.90 2.24 0.00	26.88 2.38 0.00	28.02 2.37 -1.46	30.09 2.46 -1.78	24.15 2.07 0.00	21.91 1.88 -1.03	21.49 1.47 -4.39
BROOKHAVEN___DRP 24191	22.55 1.46 -4.73	19.67 1.18 -4.30	18.45 0.89 -5.89	17.76 0.82 -5.29	16.41 0.78 -3.95	16.66 0.80 -4.18	19.21 0.79 -6.77	20.04 0.97 -5.42	21.18 1.48 -1.86	21.78 1.62 -2.34	22.12 1.68 -3.49	22.65 1.98 -2.66	22.57 1.98 -3.38	22.45 2.14 -2.75	21.73 2.16 -2.94	23.67 2.04 -5.79	26.50 2.36 -5.60	30.40 2.90 -4.84	31.04 3.14 -3.39	31.04 3.12 -3.73	31.05 3.26 -1.94	28.99 2.67 -4.24	22.41 2.35 -1.06	21.73 1.58 -4.52
BROOKLYN_NAVY_YARD 23515	22.73 1.64 -4.73	19.89 1.39 -4.30	18.69 1.13 -5.89	18.09 1.13 -5.30	16.76 1.13 -3.96	16.98 1.12 -4.19	19.54 1.12 -6.77	20.38 1.31 -5.42	21.57 1.87 -1.86	22.04 1.89 -2.34	22.17 1.73 -3.49	22.55 1.89 -2.65	22.42 1.82 -3.38	22.21 1.90 -2.75	21.43 1.86 -2.94	21.00 1.76 -3.42	22.11 2.02 -1.54	25.06 2.40 0.00	27.05 2.55 0.00	28.25 2.56 -1.50	30.37 2.69 -1.83	24.33 2.25 0.00	22.16 2.11 -1.06	21.81 1.66 -4.52
BROOKLYN___ARMY_DRP 323595	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52

BROOME_2_LFGE 323671	18.33 0.42 -1.54	15.90 0.31 -1.40	13.83 0.25 -1.91	13.61 0.23 -1.72	13.21 0.26 -1.29	13.29 0.26 -1.36	14.07 0.22 -2.20	15.69 0.29 -1.76	18.84 0.39 -0.60	18.97 0.39 -0.76	18.46 0.37 -1.13	19.30 0.43 -0.86	18.74 0.43 -1.10	18.89 0.44 -0.89	18.00 0.42 -0.95	17.34 0.40 -1.11	19.53 0.48 -0.50	23.27 0.61 0.00	25.19 0.69 0.00	25.31 0.63 -0.49	27.07 0.62 -0.59	22.63 0.55 0.00	19.81 0.47 -0.35	17.51 0.41 -1.47
BROOME___LFGE 323600	18.33 0.42 -1.54	15.90 0.31 -1.40	13.83 0.25 -1.91	13.61 0.23 -1.72	13.21 0.26 -1.29	13.29 0.26 -1.36	14.07 0.22 -2.20	15.69 0.29 -1.76	18.84 0.39 -0.60	18.97 0.39 -0.76	18.46 0.37 -1.13	19.30 0.43 -0.86	18.74 0.43 -1.10	18.89 0.44 -0.89	18.00 0.42 -0.95	17.34 0.40 -1.11	19.53 0.48 -0.50	23.27 0.61 0.00	25.19 0.69 0.00	25.31 0.63 -0.49	27.07 0.62 -0.59	22.63 0.55 0.00	19.81 0.47 -0.35	17.51 0.41 -1.47
BURROWS___LYONSDAL 23803	16.66 0.29 0.00	14.48 0.28 0.00	11.86 0.19 0.00	11.86 0.20 0.00	11.87 0.20 0.00	11.92 0.25 0.00	11.89 0.24 0.00	13.95 0.30 0.00	18.22 0.38 0.00	18.21 0.39 0.00	17.36 0.41 0.00	18.39 0.38 0.00	17.56 0.34 0.00	17.93 0.37 0.00	16.95 0.32 0.00	16.10 0.27 0.00	18.84 0.30 0.00	23.07 0.41 0.00	25.02 0.52 0.00	24.72 0.53 0.00	26.52 0.67 0.00	22.61 0.53 0.00	19.33 0.34 0.00	15.95 0.31 0.00
CAITHNESS_CC_1 323624	22.57 1.47 -4.73	19.69 1.19 -4.30	18.46 0.90 -5.89	17.78 0.83 -5.29	16.42 0.79 -3.95	16.67 0.82 -4.18	19.22 0.80 -6.77	20.05 0.98 -5.42	21.20 1.50 -1.86	21.79 1.64 -2.34	22.14 1.70 -3.49	22.66 2.00 -2.66	22.59 2.00 -3.38	22.45 2.14 -2.75	21.73 2.16 -2.94	23.68 2.06 -5.80	26.52 2.37 -5.60	30.40 2.90 -4.84	31.04 3.14 -3.39	31.04 3.12 -3.73	31.05 3.26 -1.94	28.99 2.67 -4.24	22.43 2.37 -1.06	21.73 1.58 -4.52
CALPINE BETH_PAGE_GT4 24209	22.73 1.64 -4.73	19.84 1.35 -4.30	18.60 1.04 -5.89	17.94 0.99 -5.29	16.61 0.98 -3.95	16.84 0.99 -4.18	19.39 0.98 -6.77	20.24 1.17 -5.42	21.45 1.75 -1.86	22.02 1.87 -2.34	22.33 1.88 -3.49	22.82 2.16 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.83 2.26 -2.94	23.61 2.15 -5.63	26.37 2.50 -5.32	30.20 3.04 -4.51	30.90 3.23 -3.16	31.00 3.24 -3.57	31.14 3.36 -1.93	28.87 2.85 -3.95	22.52 2.47 -1.06	21.89 1.74 -4.52
CALPINE_BETH_PAGE_GT_4 323586	22.73 1.64 -4.73	19.84 1.35 -4.30	18.60 1.04 -5.89	17.94 0.99 -5.29	16.61 0.98 -3.95	16.84 0.99 -4.18	19.39 0.98 -6.77	20.24 1.17 -5.42	21.45 1.75 -1.86	22.02 1.87 -2.34	22.33 1.88 -3.49	22.82 2.16 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.83 2.26 -2.94	23.61 2.15 -5.63	26.37 2.50 -5.32	30.20 3.04 -4.51	30.90 3.23 -3.16	31.00 3.24 -3.57	31.14 3.36 -1.93	28.87 2.85 -3.95	22.52 2.47 -1.06	21.89 1.74 -4.52
CALPINE_BP_GT1 23823	22.73 1.64 -4.73	19.84 1.35 -4.30	18.60 1.04 -5.89	17.94 0.99 -5.29	16.61 0.98 -3.95	16.84 0.99 -4.18	19.39 0.98 -6.77	20.24 1.17 -5.42	21.45 1.75 -1.86	22.02 1.87 -2.34	22.33 1.88 -3.49	22.82 2.16 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.83 2.26 -2.94	23.61 2.15 -5.63	26.37 2.50 -5.32	30.20 3.04 -4.51	30.90 3.23 -3.16	31.00 3.24 -3.57	31.14 3.36 -1.93	28.87 2.85 -3.95	22.52 2.47 -1.06	21.89 1.74 -4.52
CALSPAN___DRP 24200	17.20 0.03 -0.81	14.76 -0.17 -0.73	12.59 -0.08 -1.00	12.40 -0.16 -0.90	12.26 -0.08 -0.67	12.29 -0.09 -0.71	12.53 -0.27 -1.15	14.24 -0.33 -0.92	17.76 -0.39 -0.32	17.84 -0.38 -0.40	17.14 -0.41 -0.59	18.19 -0.27 -0.45	17.51 -0.28 -0.58	17.73 -0.30 -0.47	16.80 -0.33 -0.50	16.09 -0.32 -0.58	18.51 -0.30 -0.26	22.27 -0.39 0.00	24.24 -0.27 0.00	23.98 -0.46 -0.26	25.57 -0.59 -0.31	21.75 -0.33 0.00	18.93 -0.25 -0.18	16.30 -0.11 -0.77
CANDIGU_WT_PWR 323617	17.75 0.33 -1.06	15.31 0.16 -0.96	13.13 0.14 -1.32	12.94 0.09 -1.18	12.71 0.15 -0.89	12.75 0.14 -0.94	13.21 0.05 -1.51	14.93 0.07 -1.21	18.38 0.13 -0.41	18.47 0.13 -0.52	17.84 0.10 -0.78	18.78 0.18 -0.59	18.16 0.19 -0.76	18.35 0.18 -0.62	17.45 0.17 -0.66	16.77 0.17 -0.76	19.15 0.26 -0.35	22.95 0.29 0.00	24.92 0.42 0.00	24.82 0.29 -0.34	26.47 0.21 -0.41	22.36 0.29 0.00	19.48 0.25 -0.24	16.90 0.25 -1.01
CARR STREET_E_SYR 24060	16.77 -0.02 -0.42	14.54 -0.04 -0.38	12.14 -0.06 -0.53	12.06 -0.07 -0.47	11.98 -0.05 -0.35	11.99 -0.06 -0.37	12.18 -0.07 -0.61	14.08 -0.05 -0.48	17.92 -0.09 -0.17	17.94 -0.09 -0.21	17.21 -0.05 -0.31	18.17 -0.07 -0.24	17.48 -0.03 -0.30	17.75 -0.05 -0.25	16.83 -0.07 -0.26	16.07 -0.06 -0.31	18.63 -0.06 -0.14	22.61 -0.05 0.00	24.48 -0.02 0.00	24.25 -0.07 -0.13	25.94 -0.08 -0.16	22.01 -0.07 0.00	19.01 -0.08 -0.10	16.03 -0.02 -0.40
CARTHAGE___PAPER 23857	16.74 0.23 -0.15	14.59 0.26 -0.14	12.01 0.15 -0.19	11.97 0.14 -0.17	11.94 0.14 -0.13	12.01 0.21 -0.13	12.06 0.20 -0.22	14.07 0.25 -0.17	18.20 0.30 -0.06	18.23 0.34 -0.07	17.40 0.34 -0.11	18.35 0.25 -0.09	17.51 0.19 -0.11	17.81 0.16 -0.09	16.83 0.10 -0.09	16.00 0.06 -0.11	18.67 0.07 -0.05	22.84 0.18 0.00	24.85 0.34 0.00	24.67 0.44 -0.05	26.53 0.62 -0.06	22.56 0.49 0.00	19.22 0.19 -0.03	15.98 0.20 -0.14
CASSADAGA_WT_PWR 323784	17.67 0.46 -0.85	15.17 0.20 -0.77	12.96 0.23 -1.06	12.77 0.16 -0.95	12.64 0.26 -0.71	12.67 0.25 -0.75	12.96 0.09 -1.22	14.76 0.14 -0.97	18.42 0.25 -0.33	18.51 0.27 -0.42	17.77 0.19 -0.63	18.87 0.38 -0.48	18.18 0.36 -0.61	18.41 0.35 -0.50	17.44 0.28 -0.53	16.71 0.27 -0.62	19.18 0.35 -0.28	23.04 0.38 0.00	25.07 0.56 0.00	24.82 0.36 -0.27	26.47 0.28 -0.33	22.48 0.40 0.00	19.60 0.42 -0.19	16.87 0.42 -0.81
CE_DUNWOOD___DRP 24194	22.66 1.57 -4.72	19.82 1.33 -4.29	18.63 1.09 -5.87	18.04 1.10 -5.28	16.72 1.10 -3.95	16.93 1.09 -4.18	19.49 1.08 -6.76	20.31 1.25 -5.41	21.51 1.82 -1.85	21.98 1.84 -2.33	22.15 1.71 -3.48	22.50 1.84 -2.65	22.38 1.79 -3.37	22.15 1.84 -2.75	21.36 1.80 -2.93	20.94 1.69 -3.41	22.05 1.97 -1.54	25.02 2.36 0.00	27.01 2.50 0.00	28.20 2.52 -1.50	30.29 2.61 -1.83	24.26 2.19 0.00	22.05 1.99 -1.06	21.69 1.55 -4.51
CE_MILLWOOD___DRP 24193	22.60 1.54 -4.70	19.77 1.30 -4.28	18.58 1.06 -5.85	18.00 1.07 -5.26	16.68 1.07 -3.94	16.90 1.06 -4.16	19.44 1.06 -6.73	20.26 1.23 -5.39	21.47 1.78 -1.84	21.92 1.78 -2.32	22.10 1.68 -3.47	22.45 1.80 -2.64	22.31 1.74 -3.36	22.10 1.81 -2.74	21.30 1.75 -2.92	20.87 1.65 -3.40	21.99 1.91 -1.54	24.97 2.31 0.00	26.96 2.45 0.00	28.12 2.44 -1.49	30.21 2.54 -1.82	24.22 2.14 0.00	21.99 1.94 -1.06	21.64 1.52 -4.49
CE_NYC2_DRP 24202	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.04 1.18 -4.19	19.55 1.13 -6.78	20.38 1.31 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.17 2.51 0.00	27.18 2.67 0.00	28.38 2.68 -1.50	30.48 2.79 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.89 1.74 -4.52

CE_NYC_DRP 24195	22.78 1.69 -4.73	19.94 1.45 -4.30	18.72 1.17 -5.89	18.12 1.17 -5.30	16.80 1.17 -3.96	17.03 1.17 -4.19	19.57 1.15 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.28 1.97 -2.75	21.50 1.93 -2.94	21.07 1.82 -3.42	22.19 2.10 -1.54	25.15 2.49 0.00	27.15 2.65 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.42 2.34 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
CHAFFEE___LFGE 323603	17.34 0.15 -0.83	14.87 -0.08 -0.76	12.69 -0.01 -1.04	12.50 -0.09 -0.93	12.36 -0.01 -0.70	12.38 -0.02 -0.74	12.64 -0.20 -1.19	14.38 -0.22 -0.95	17.92 -0.25 -0.33	18.00 -0.23 -0.41	17.30 -0.27 -0.61	18.35 -0.13 -0.47	17.67 -0.14 -0.60	17.89 -0.16 -0.48	16.95 -0.20 -0.52	16.24 -0.19 -0.60	18.67 -0.15 -0.27	22.43 -0.23 0.00	24.43 -0.07 0.00	24.19 -0.27 -0.26	25.79 -0.39 -0.32	21.90 -0.18 0.00	19.07 -0.11 -0.19	16.43 0.00 -0.80
CHATEAUG_WT_PWR 323614	15.61 -0.75 0.00	13.65 -0.54 0.00	11.26 -0.41 0.00	11.26 -0.40 0.00	11.25 -0.42 0.00	11.26 -0.41 0.00	11.27 -0.37 0.00	13.17 -0.48 0.00	17.14 -0.70 0.00	17.14 -0.68 0.00	16.26 -0.70 0.00	17.27 -0.74 0.00	16.44 -0.77 0.00	16.75 -0.81 0.00	15.88 -0.75 0.00	15.13 -0.70 0.00	17.71 -0.83 0.00	21.64 -1.02 0.00	23.35 -1.15 0.00	23.08 -1.11 0.00	24.72 -1.14 0.00	21.08 -0.99 0.00	18.12 -0.87 0.00	14.96 -0.67 0.00
CHAT_HIGH_FALL_HYD 323578	15.60 -0.77 0.00	13.64 -0.55 0.00	11.25 -0.42 0.00	11.26 -0.40 0.00	11.24 -0.43 0.00	11.25 -0.42 0.00	11.28 -0.36 0.00	13.16 -0.49 0.00	17.14 -0.70 0.00	17.14 -0.68 0.00	16.24 -0.71 0.00	17.25 -0.76 0.00	16.42 -0.79 0.00	16.75 -0.81 0.00	15.87 -0.76 0.00	15.12 -0.71 0.00	17.70 -0.85 0.00	21.62 -1.04 0.00	23.33 -1.18 0.00	23.05 -1.14 0.00	24.69 -1.16 0.00	21.08 -0.99 0.00	18.10 -0.89 0.00	14.95 -0.69 0.00
CHAUTAUQUA___LFGE 323629	17.52 0.33 -0.83	15.04 0.09 -0.76	12.85 0.14 -1.04	12.65 0.06 -0.93	12.51 0.14 -0.70	12.54 0.13 -0.74	12.82 -0.02 -1.19	14.59 -0.01 -0.95	18.20 0.04 -0.33	18.26 0.04 -0.41	17.55 -0.02 -0.61	18.62 0.14 -0.47	17.93 0.12 -0.60	18.15 0.11 -0.48	17.21 0.07 -0.52	16.49 0.06 -0.60	18.95 0.13 -0.27	22.77 0.11 0.00	24.77 0.27 0.00	24.53 0.07 -0.26	26.15 -0.03 -0.32	22.23 0.16 0.00	19.37 0.19 -0.19	16.68 0.25 -0.80
CH_MIDHUDSON___DRP 24192	22.89 1.52 -5.01	20.04 1.29 -4.55	18.95 1.05 -6.23	18.33 1.06 -5.61	16.92 1.06 -4.19	17.17 1.06 -4.43	19.87 1.05 -7.17	20.60 1.21 -5.74	21.57 1.77 -1.96	22.05 1.76 -2.47	22.29 1.64 -3.70	22.59 1.77 -2.81	22.48 1.69 -3.58	22.23 1.76 -2.91	21.42 1.68 -3.11	21.03 1.58 -3.62	22.02 1.84 -1.63	24.90 2.24 0.00	26.88 2.38 0.00	28.15 2.37 -1.59	30.25 2.46 -1.94	24.15 2.07 0.00	22.00 1.88 -1.13	21.87 1.45 -4.78
CH_MISC_IPPS 23765	22.79 1.59 -4.84	19.93 1.33 -4.40	18.78 1.09 -6.02	18.17 1.10 -5.42	16.82 1.10 -4.05	17.05 1.10 -4.28	19.66 1.08 -6.93	20.44 1.25 -5.54	21.56 1.82 -1.90	22.02 1.82 -2.39	22.23 1.71 -3.57	22.56 1.84 -2.71	22.43 1.76 -3.46	22.18 1.81 -2.82	21.38 1.75 -3.00	20.97 1.65 -3.50	22.04 1.91 -1.58	24.99 2.33 0.00	26.98 2.47 0.00	28.19 2.47 -1.53	30.26 2.54 -1.87	24.24 2.16 0.00	22.04 1.96 -1.09	21.79 1.53 -4.62
CH_RES_BVR_FALLS 23983	15.86 -0.26 0.24	13.78 -0.20 0.22	11.22 -0.15 0.30	11.24 -0.15 0.27	11.31 -0.16 0.20	11.31 -0.15 0.21	11.15 -0.15 0.34	13.20 -0.18 0.27	17.50 -0.25 0.09	17.45 -0.25 0.12	16.52 -0.25 0.17	17.61 -0.27 0.13	16.77 -0.28 0.17	17.14 -0.28 0.14	16.22 -0.27 0.15	15.40 -0.25 0.17	18.17 -0.30 0.08	22.30 -0.36 0.00	24.11 -0.39 0.00	23.73 -0.39 0.08	25.37 -0.39 0.09	21.75 -0.33 0.00	18.63 -0.30 0.05	15.18 -0.23 0.23
CH_RES_NIAGARA 23895	16.53 -0.57 -0.74	14.20 -0.67 -0.68	12.10 -0.49 -0.92	11.93 -0.56 -0.83	11.80 -0.49 -0.62	11.81 -0.51 -0.66	11.92 -0.79 -1.06	13.51 -0.98 -0.85	16.87 -1.27 -0.29	16.90 -1.28 -0.37	16.25 -1.25 -0.55	17.24 -1.19 -0.42	16.57 -1.17 -0.53	16.80 -1.19 -0.43	15.91 -1.18 -0.46	15.24 -1.12 -0.54	17.57 -1.22 -0.24	21.14 -1.52 0.00	23.01 -1.50 0.00	22.78 -1.65 -0.24	24.31 -1.83 -0.29	20.66 -1.41 0.00	18.00 -1.16 -0.17	15.52 -0.83 -0.71
CH_RES_SYRACUSE 23985	16.89 0.05 -0.48	14.65 0.01 -0.44	12.26 -0.01 -0.60	12.19 -0.01 -0.54	12.08 0.01 -0.40	12.10 0.00 -0.43	12.32 -0.01 -0.69	14.21 0.01 -0.55	18.05 0.02 -0.19	18.07 0.02 -0.24	17.34 0.03 -0.35	18.31 0.04 -0.27	17.61 0.05 -0.34	17.89 0.05 -0.28	16.96 0.03 -0.30	16.21 0.03 -0.35	18.76 0.06 -0.16	22.75 0.09 0.00	24.65 0.15 0.00	24.44 0.10 -0.15	26.12 0.08 -0.19	22.17 0.09 0.00	19.14 0.04 -0.11	16.17 0.08 -0.46
CLINTON_WT_PWR 323605	15.61 -0.75 0.00	13.65 -0.54 0.00	11.26 -0.41 0.00	11.26 -0.40 0.00	11.25 -0.42 0.00	11.26 -0.41 0.00	11.27 -0.37 0.00	13.17 -0.48 0.00	17.14 -0.70 0.00	17.14 -0.68 0.00	16.26 -0.70 0.00	17.27 -0.74 0.00	16.44 -0.77 0.00	16.75 -0.81 0.00	15.88 -0.75 0.00	15.13 -0.70 0.00	17.71 -0.83 0.00	21.64 -1.02 0.00	23.35 -1.15 0.00	23.08 -1.11 0.00	24.72 -1.14 0.00	21.08 -0.99 0.00	18.12 -0.87 0.00	14.96 -0.67 0.00
CLINTON___LFGE 323618	15.66 -0.70 0.00	13.71 -0.48 0.00	11.31 -0.36 0.00	11.32 -0.34 0.00	11.28 -0.38 0.00	11.30 -0.37 0.00	11.33 -0.31 0.00	13.21 -0.44 0.00	17.22 -0.62 0.00	17.23 -0.59 0.00	16.34 -0.61 0.00	17.34 -0.67 0.00	16.49 -0.72 0.00	16.80 -0.75 0.00	15.92 -0.71 0.00	15.16 -0.66 0.00	17.75 -0.80 0.00	21.71 -0.95 0.00	23.40 -1.10 0.00	23.13 -1.06 0.00	24.79 -1.06 0.00	21.17 -0.91 0.00	18.16 -0.84 0.00	15.00 -0.64 0.00
COLONIE_LFGE___ 323577	23.77 1.05 -6.35	20.88 0.91 -5.78	20.34 0.76 -7.91	19.51 0.73 -7.11	17.74 0.75 -5.32	18.04 0.75 -5.63	21.48 0.73 -9.10	21.80 0.87 -7.28	21.58 1.25 -2.49	22.20 1.25 -3.14	22.84 1.20 -4.69	22.85 1.28 -3.57	22.97 1.22 -4.54	22.49 1.23 -3.70	21.69 1.11 -3.95	21.50 1.08 -4.59	21.92 1.30 -2.07	24.27 1.61 0.00	26.27 1.77 0.00	27.97 1.76 -2.02	30.23 1.91 -2.46	23.69 1.61 0.00	21.75 1.33 -1.43	22.71 1.00 -6.07
COPENHAGEN_WT_PWR 323753	16.86 0.29 -0.21	14.66 0.28 -0.19	12.09 0.16 -0.26	12.04 0.15 -0.23	11.99 0.15 -0.17	12.07 0.22 -0.18	12.14 0.20 -0.29	14.13 0.25 -0.24	18.26 0.34 -0.08	18.29 0.37 -0.10	17.48 0.37 -0.15	18.41 0.29 -0.12	17.58 0.22 -0.15	17.87 0.19 -0.12	16.88 0.12 -0.13	16.06 0.08 -0.15	18.71 0.09 -0.07	22.89 0.23 0.00	24.92 0.42 0.00	24.76 0.51 -0.07	26.63 0.70 -0.08	22.63 0.55 0.00	19.30 0.27 -0.05	16.08 0.25 -0.20
CORNELL_____ 23752	17.88 0.46 -1.06	15.53 0.37 -0.97	13.26 0.27 -1.32	13.10 0.26 -1.19	12.84 0.28 -0.89	12.89 0.28 -0.94	13.44 0.27 -1.52	15.21 0.34 -1.22	18.72 0.46 -0.42	18.79 0.45 -0.52	18.19 0.46 -0.78	19.09 0.49 -0.60	18.49 0.52 -0.76	18.70 0.53 -0.62	17.77 0.48 -0.66	17.09 0.49 -0.77	19.47 0.58 -0.35	23.38 0.72 0.00	25.34 0.83 0.00	25.30 0.77 -0.34	27.07 0.80 -0.41	22.78 0.71 0.00	19.76 0.53 -0.24	17.14 0.49 -1.01

COXSACKIE___GT 23611	22.81 1.26 -5.18	19.97 1.07 -4.71	19.00 0.88 -6.45	18.29 0.83 -5.80	16.85 0.84 -4.34	17.09 0.83 -4.59	19.87 0.80 -7.42	20.50 0.91 -5.94	21.18 1.30 -2.03	21.66 1.28 -2.56	21.98 1.20 -3.82	22.20 1.28 -2.91	22.14 1.22 -3.70	21.84 1.26 -3.02	21.05 1.20 -3.22	20.70 1.12 -3.75	21.58 1.34 -1.69	24.29 1.63 0.00	26.22 1.71 0.00	27.53 1.69 -1.64	29.62 1.76 -2.01	23.60 1.52 0.00	21.54 1.39 -1.17	21.66 1.08 -4.95
CPV_VALLEY___CC1 323721	21.75 1.26 -4.12	19.01 1.07 -3.75	17.66 0.86 -5.13	17.15 0.87 -4.62	16.00 0.88 -3.45	16.20 0.88 -3.65	18.41 0.86 -5.90	19.38 1.01 -4.72	20.90 1.44 -1.62	21.31 1.46 -2.04	21.35 1.36 -3.04	21.80 1.48 -2.31	21.57 1.41 -2.95	21.41 1.46 -2.40	20.60 1.41 -2.56	20.15 1.34 -2.98	21.45 1.56 -1.35	24.54 1.88 0.00	26.49 1.98 0.00	27.48 1.98 -1.31	29.52 2.07 -1.60	23.82 1.74 0.00	21.49 1.58 -0.93	20.81 1.24 -3.94
CPV_VALLEY___CC2 323722	21.75 1.26 -4.12	19.01 1.07 -3.75	17.66 0.86 -5.13	17.15 0.87 -4.62	16.00 0.88 -3.45	16.20 0.88 -3.65	18.41 0.86 -5.90	19.38 1.01 -4.72	20.90 1.44 -1.62	21.31 1.46 -2.04	21.35 1.36 -3.04	21.80 1.48 -2.31	21.57 1.41 -2.95	21.41 1.46 -2.40	20.60 1.41 -2.56	20.15 1.34 -2.98	21.45 1.56 -1.35	24.54 1.88 0.00	26.49 1.98 0.00	27.48 1.98 -1.31	29.52 2.07 -1.60	23.82 1.74 0.00	21.49 1.58 -0.93	20.81 1.24 -3.94
CRESCENT___HYD 24018	23.77 1.05 -6.35	20.88 0.91 -5.78	20.34 0.76 -7.91	19.51 0.73 -7.11	17.74 0.75 -5.32	18.04 0.75 -5.63	21.48 0.73 -9.10	21.80 0.87 -7.28	21.58 1.25 -2.49	22.20 1.25 -3.14	22.84 1.20 -4.69	22.85 1.28 -3.57	22.97 1.22 -4.54	22.49 1.23 -3.70	21.69 1.11 -3.95	21.50 1.08 -4.59	21.92 1.30 -2.07	24.27 1.61 0.00	26.27 1.77 0.00	27.97 1.76 -2.02	30.23 1.91 -2.46	23.69 1.61 0.00	21.75 1.33 -1.43	22.71 1.00 -6.07
CRICKET___VALLEY_CC1 323756	22.72 1.37 -4.98	19.90 1.18 -4.53	18.82 0.96 -6.20	18.19 0.96 -5.57	16.79 0.96 -4.17	17.03 0.96 -4.41	19.72 0.94 -7.13	20.45 1.10 -5.70	21.38 1.59 -1.95	21.86 1.59 -2.46	22.10 1.47 -3.67	22.35 1.55 -2.79	22.25 1.48 -3.56	21.98 1.53 -2.90	21.19 1.46 -3.09	20.79 1.36 -3.60	21.75 1.58 -1.63	24.56 1.90 0.00	26.51 2.01 0.00	27.80 2.03 -1.58	29.93 2.14 -1.93	23.87 1.79 0.00	21.72 1.61 -1.12	21.62 1.24 -4.75
CRICKET___VALLEY_CC2 323757	22.72 1.37 -4.98	19.90 1.18 -4.53	18.82 0.96 -6.20	18.19 0.96 -5.57	16.79 0.96 -4.17	17.03 0.96 -4.41	19.72 0.94 -7.13	20.45 1.10 -5.70	21.38 1.59 -1.95	21.86 1.59 -2.46	22.10 1.47 -3.67	22.35 1.55 -2.79	22.25 1.48 -3.56	21.98 1.53 -2.90	21.19 1.46 -3.09	20.79 1.36 -3.60	21.75 1.58 -1.63	24.56 1.90 0.00	26.51 2.01 0.00	27.80 2.03 -1.58	29.93 2.14 -1.93	23.87 1.79 0.00	21.72 1.61 -1.12	21.62 1.24 -4.75
CRICKET___VALLEY_CC3 323758	22.72 1.37 -4.98	19.90 1.18 -4.53	18.82 0.96 -6.20	18.19 0.96 -5.57	16.79 0.96 -4.17	17.03 0.96 -4.41	19.72 0.94 -7.13	20.45 1.10 -5.70	21.38 1.59 -1.95	21.86 1.59 -2.46	22.10 1.47 -3.67	22.35 1.55 -2.79	22.25 1.48 -3.56	21.98 1.53 -2.90	21.19 1.46 -3.09	20.79 1.36 -3.60	21.75 1.58 -1.63	24.56 1.90 0.00	26.51 2.01 0.00	27.80 2.03 -1.58	29.93 2.14 -1.93	23.87 1.79 0.00	21.72 1.61 -1.12	21.62 1.24 -4.75
CRUCIBLE_METL_DRP 24180	16.89 0.05 -0.48	14.65 0.01 -0.44	12.26 -0.01 -0.60	12.19 -0.01 -0.54	12.08 0.01 -0.40	12.10 0.00 -0.43	12.32 -0.01 -0.69	14.21 0.01 -0.55	18.05 0.02 -0.19	18.07 0.02 -0.24	17.34 0.03 -0.35	18.31 0.04 -0.27	17.61 0.05 -0.34	17.89 0.05 -0.28	16.96 0.03 -0.30	16.21 0.03 -0.35	18.76 0.06 -0.16	22.75 0.09 0.00	24.65 0.15 0.00	24.44 0.10 -0.15	26.12 0.08 -0.19	22.17 0.09 0.00	19.14 0.04 -0.11	16.17 0.08 -0.46
DAHOWA___HYDRO 323763	24.20 1.34 -6.50	21.26 1.16 -5.91	20.74 0.98 -8.09	19.87 0.93 -7.27	18.08 0.97 -5.44	18.40 0.98 -5.75	21.89 0.94 -9.30	22.24 1.15 -7.44	22.01 1.62 -2.55	22.65 1.62 -3.21	23.25 1.51 -4.79	23.28 1.62 -3.65	23.39 1.53 -4.64	22.85 1.51 -3.78	22.01 1.35 -4.03	21.81 1.28 -4.70	22.32 1.65 -2.12	24.79 2.13 0.00	26.96 2.45 0.00	28.67 2.42 -2.06	30.98 2.61 -2.52	24.29 2.21 0.00	22.22 1.77 -1.46	23.17 1.33 -6.20
DANC___LFGE 323619	16.76 0.13 -0.27	14.55 0.11 -0.24	12.05 0.05 -0.33	11.99 0.04 -0.30	11.93 0.04 -0.22	11.99 0.08 -0.24	12.09 0.06 -0.38	14.04 0.08 -0.31	18.07 0.13 -0.11	18.09 0.14 -0.13	17.30 0.15 -0.20	18.25 0.09 -0.15	17.47 0.07 -0.19	17.75 0.04 -0.16	16.76 -0.03 -0.17	15.97 -0.05 -0.19	18.58 -0.06 -0.09	22.66 0.00 0.00	24.68 0.17 0.00	24.49 0.22 -0.09	26.29 0.34 -0.10	22.34 0.27 0.00	19.13 0.08 -0.06	16.00 0.11 -0.26
DANSKAMMER___1 23586	22.79 1.59 -4.84	19.93 1.33 -4.40	18.78 1.09 -6.02	18.17 1.10 -5.42	16.82 1.10 -4.05	17.05 1.10 -4.28	19.66 1.08 -6.93	20.44 1.25 -5.54	21.56 1.82 -1.90	22.02 1.82 -2.39	22.23 1.71 -3.57	22.56 1.84 -2.71	22.43 1.76 -3.46	22.18 1.81 -2.82	21.38 1.75 -3.00	20.97 1.65 -3.50	22.04 1.91 -1.58	24.99 2.33 0.00	26.98 2.47 0.00	28.19 2.47 -1.53	30.26 2.54 -1.87	24.24 2.16 0.00	22.04 1.96 -1.09	21.79 1.53 -4.62
DANSKAMMER___2 23589	22.79 1.59 -4.84	19.93 1.33 -4.40	18.78 1.09 -6.02	18.17 1.10 -5.42	16.82 1.10 -4.05	17.05 1.10 -4.28	19.66 1.08 -6.93	20.44 1.25 -5.54	21.56 1.82 -1.90	22.02 1.82 -2.39	22.23 1.71 -3.57	22.56 1.84 -2.71	22.43 1.76 -3.46	22.18 1.81 -2.82	21.38 1.75 -3.00	20.97 1.65 -3.50	22.04 1.91 -1.58	24.99 2.33 0.00	26.98 2.47 0.00	28.19 2.47 -1.53	30.26 2.54 -1.87	24.24 2.16 0.00	22.04 1.96 -1.09	21.79 1.53 -4.62
DANSKAMMER___3 23590	22.79 1.59 -4.84	19.93 1.33 -4.40	18.78 1.09 -6.02	18.17 1.10 -5.42	16.82 1.10 -4.05	17.05 1.10 -4.28	19.66 1.08 -6.93	20.44 1.25 -5.54	21.56 1.82 -1.90	22.02 1.82 -2.39	22.23 1.71 -3.57	22.56 1.84 -2.71	22.43 1.76 -3.46	22.18 1.81 -2.82	21.38 1.75 -3.00	20.97 1.65 -3.50	22.04 1.91 -1.58	24.99 2.33 0.00	26.98 2.47 0.00	28.19 2.47 -1.53	30.26 2.54 -1.87	24.24 2.16 0.00	22.04 1.96 -1.09	21.79 1.53 -4.62
DANSKAMMER___4 23591	22.79 1.59 -4.84	19.93 1.33 -4.40	18.78 1.09 -6.02	18.17 1.10 -5.42	16.82 1.10 -4.05	17.05 1.10 -4.28	19.66 1.08 -6.93	20.44 1.25 -5.54	21.56 1.82 -1.90	22.02 1.82 -2.39	22.23 1.71 -3.57	22.56 1.84 -2.71	22.43 1.76 -3.46	22.18 1.81 -2.82	21.38 1.75 -3.00	20.97 1.65 -3.50	22.04 1.91 -1.58	24.99 2.33 0.00	26.98 2.47 0.00	28.19 2.47 -1.53	30.26 2.54 -1.87	24.24 2.16 0.00	22.04 1.96 -1.09	21.79 1.53 -4.62
DANSKAMMER___DIESEL 23592	22.79 1.59 -4.84	19.93 1.33 -4.40	18.78 1.09 -6.02	18.17 1.10 -5.42	16.82 1.10 -4.05	17.05 1.10 -4.28	19.66 1.08 -6.93	20.44 1.25 -5.54	21.56 1.82 -1.90	22.02 1.82 -2.39	22.23 1.71 -3.57	22.56 1.84 -2.71	22.43 1.76 -3.46	22.18 1.81 -2.82	21.38 1.75 -3.00	20.97 1.65 -3.50	22.04 1.91 -1.58	24.99 2.33 0.00	26.98 2.47 0.00	28.19 2.47 -1.53	30.26 2.54 -1.87	24.24 2.16 0.00	22.04 1.96 -1.09	21.79 1.53 -4.62

DASHVILLE___HYD 23610	22.45 1.23 -4.86	19.63 1.02 -4.42	18.54 0.83 -6.05	17.99 0.90 -5.44	16.64 0.90 -4.07	16.86 0.89 -4.30	19.46 0.86 -6.96	20.19 0.98 -5.56	21.17 1.43 -1.91	21.66 1.44 -2.40	21.88 1.34 -3.58	22.18 1.44 -2.73	22.06 1.38 -3.47	21.83 1.44 -2.83	21.03 1.38 -3.02	20.64 1.30 -3.51	21.66 1.52 -1.59	24.49 1.83 0.00	26.44 1.94 0.00	27.67 1.94 -1.54	29.72 1.99 -1.88	23.80 1.72 0.00	21.68 1.60 -1.09	21.51 1.24 -4.64
DELAWARE___LFGE 323621	19.15 0.75 -2.03	16.67 0.62 -1.85	14.69 0.49 -2.53	14.43 0.49 -2.28	13.87 0.50 -1.70	13.98 0.51 -1.80	15.06 0.50 -2.91	16.58 0.60 -2.33	19.48 0.84 -0.80	19.66 0.84 -1.00	19.25 0.80 -1.50	20.00 0.85 -1.14	19.49 0.83 -1.45	19.60 0.86 -1.18	18.71 0.81 -1.26	18.07 0.78 -1.47	20.12 0.91 -0.66	23.79 1.13 0.00	25.73 1.22 0.00	26.04 1.21 -0.65	27.88 1.24 -0.79	23.14 1.06 0.00	20.36 0.91 -0.46	18.30 0.72 -1.94
DOGLEVILLE___HYD 23807	17.26 1.01 0.12	14.97 0.88 0.11	12.24 0.71 0.15	12.27 0.75 0.13	12.31 0.74 0.10	12.31 0.75 0.10	12.21 0.73 0.17	14.37 0.86 0.13	18.92 1.12 0.05	18.86 1.11 0.06	17.93 1.07 0.09	19.10 1.15 0.07	18.25 1.12 0.08	18.63 1.14 0.07	17.64 1.08 0.07	16.74 1.00 0.09	19.66 1.15 0.04	24.11 1.45 0.00	26.10 1.59 0.00	25.72 1.57 0.04	27.54 1.73 0.05	23.56 1.48 0.00	20.22 1.25 0.03	16.59 1.06 0.11
DUNKIRK___1 23563	17.51 0.31 -0.83	15.02 0.07 -0.76	12.82 0.12 -1.04	12.64 0.05 -0.93	12.49 0.13 -0.70	12.52 0.12 -0.74	12.80 -0.03 -1.19	14.56 -0.04 -0.95	18.18 0.02 -0.33	18.23 0.00 -0.41	17.52 -0.05 -0.61	18.58 0.11 -0.47	17.89 0.09 -0.59	18.11 0.07 -0.48	17.18 0.03 -0.52	16.46 0.03 -0.60	18.91 0.09 -0.27	22.73 0.07 0.00	24.75 0.25 0.00	24.50 0.05 -0.26	26.12 -0.05 -0.32	22.19 0.11 0.00	19.33 0.15 -0.19	16.65 0.22 -0.79
DUNKIRK___2 23564	17.51 0.31 -0.83	15.02 0.07 -0.76	12.82 0.12 -1.04	12.64 0.05 -0.93	12.49 0.13 -0.70	12.52 0.12 -0.74	12.80 -0.03 -1.19	14.56 -0.04 -0.95	18.18 0.02 -0.33	18.23 0.00 -0.41	17.52 -0.05 -0.61	18.58 0.11 -0.47	17.89 0.09 -0.59	18.11 0.07 -0.48	17.18 0.03 -0.52	16.46 0.03 -0.60	18.91 0.09 -0.27	22.73 0.07 0.00	24.75 0.25 0.00	24.50 0.05 -0.26	26.12 -0.05 -0.32	22.19 0.11 0.00	19.33 0.15 -0.19	16.65 0.22 -0.79
DUNKIRK___3 23565	17.40 0.21 -0.83	14.95 0.00 -0.75	12.76 0.06 -1.03	12.56 -0.02 -0.93	12.42 0.06 -0.69	12.44 0.04 -0.73	12.72 -0.12 -1.19	14.46 -0.14 -0.95	18.04 -0.12 -0.32	18.10 -0.12 -0.41	17.39 -0.17 -0.61	18.44 -0.04 -0.46	17.75 -0.05 -0.59	17.97 -0.07 -0.48	17.05 -0.10 -0.51	16.35 -0.08 -0.60	18.78 -0.04 -0.27	22.57 -0.09 0.00	24.55 0.05 0.00	24.33 -0.12 -0.26	25.94 -0.23 -0.32	22.03 -0.04 0.00	19.20 0.02 -0.19	16.52 0.09 -0.79
DUNKIRK___4 23566	17.40 0.21 -0.83	14.95 0.00 -0.75	12.76 0.06 -1.03	12.56 -0.02 -0.93	12.42 0.06 -0.69	12.44 0.04 -0.73	12.72 -0.12 -1.19	14.46 -0.14 -0.95	18.04 -0.12 -0.32	18.10 -0.12 -0.41	17.39 -0.17 -0.61	18.44 -0.04 -0.46	17.75 -0.05 -0.59	17.97 -0.07 -0.48	17.05 -0.10 -0.51	16.35 -0.08 -0.60	18.78 -0.04 -0.27	22.57 -0.09 0.00	24.55 0.05 0.00	24.33 -0.12 -0.26	25.94 -0.23 -0.32	22.03 -0.04 0.00	19.20 0.02 -0.19	16.52 0.09 -0.79
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.70 1.60 -4.73	19.86 1.36 -4.30	18.67 1.11 -5.89	18.06 1.11 -5.30	16.74 1.11 -3.96	16.97 1.11 -4.19	19.52 1.09 -6.77	20.35 1.28 -5.42	21.55 1.86 -1.86	22.01 1.85 -2.34	22.17 1.73 -3.49	22.54 1.87 -2.65	22.42 1.82 -3.38	22.19 1.88 -2.75	21.40 1.83 -2.94	20.97 1.73 -3.42	22.10 2.00 -1.54	25.06 2.40 0.00	27.05 2.55 0.00	28.25 2.56 -1.50	30.35 2.66 -1.83	24.33 2.25 0.00	22.09 2.03 -1.06	21.73 1.58 -4.52
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.50 1.47 -4.66	19.66 1.23 -4.23	18.47 1.00 -5.80	17.89 1.01 -5.21	16.58 1.01 -3.90	16.81 1.01 -4.12	19.32 1.00 -6.67	20.14 1.16 -5.34	21.36 1.70 -1.83	21.81 1.69 -2.30	21.97 1.58 -3.44	22.32 1.69 -2.61	22.18 1.64 -3.33	21.96 1.69 -2.71	21.15 1.63 -2.89	20.73 1.53 -3.37	21.87 1.80 -1.52	24.83 2.18 0.00	26.81 2.30 0.00	27.97 2.30 -1.48	30.03 2.38 -1.80	24.11 2.03 0.00	21.88 1.84 -1.05	21.52 1.44 -4.45
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.87 1.77 -4.74	20.04 1.53 -4.31	18.83 1.26 -5.90	18.23 1.27 -5.30	16.91 1.27 -3.97	17.07 1.21 -4.19	19.50 1.08 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.98 1.84 -2.33	22.13 1.70 -3.48	22.51 1.86 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.07 2.57 0.01	28.25 2.56 -1.49	30.34 2.66 -1.82	24.26 2.19 0.01	22.11 2.05 -1.06	21.96 1.80 -4.52
EAST HAMPTON___GT 23717	23.01 1.91 -4.73	20.04 1.55 -4.30	18.75 1.19 -5.89	18.09 1.14 -5.29	16.73 1.11 -3.95	17.00 1.14 -4.18	19.53 1.12 -6.77	20.46 1.39 -5.42	21.75 2.05 -1.86	22.36 2.21 -2.34	22.66 2.22 -3.49	23.20 2.54 -2.66	23.11 2.51 -3.38	23.02 2.70 -2.75	22.30 2.73 -2.94	24.20 2.58 -5.79	27.15 3.00 -5.60	31.22 3.72 -4.84	31.92 4.02 -3.39	31.86 3.94 -3.73	31.90 4.11 -1.94	29.72 3.40 -4.24	23.02 2.96 -1.06	22.26 2.11 -4.52
EAST RIVER___6 23660	22.73 1.64 -4.73	19.90 1.41 -4.30	18.70 1.14 -5.89	18.10 1.14 -5.30	16.77 1.14 -3.96	16.99 1.13 -4.19	19.54 1.12 -6.77	20.38 1.31 -5.42	21.55 1.86 -1.86	22.01 1.85 -2.34	22.19 1.75 -3.49	22.57 1.91 -2.65	22.45 1.86 -3.38	22.23 1.91 -2.75	21.45 1.88 -2.94	21.02 1.77 -3.42	22.13 2.04 -1.54	25.11 2.45 0.00	27.10 2.60 0.00	28.30 2.61 -1.50	30.40 2.71 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.81 1.66 -4.52
EAST RIVER___7 23524	22.73 1.64 -4.73	19.90 1.41 -4.30	18.70 1.14 -5.89	18.10 1.14 -5.30	16.77 1.14 -3.96	16.99 1.13 -4.19	19.54 1.12 -6.77	20.38 1.31 -5.42	21.55 1.86 -1.86	22.01 1.85 -2.34	22.19 1.75 -3.49	22.57 1.91 -2.65	22.45 1.86 -3.38	22.23 1.91 -2.75	21.45 1.88 -2.94	21.02 1.77 -3.42	22.13 2.04 -1.54	25.11 2.45 0.00	27.10 2.60 0.00	28.30 2.61 -1.50	30.40 2.71 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.81 1.66 -4.52
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.66 1.57 -4.72	19.82 1.33 -4.29	18.63 1.09 -5.87	18.04 1.10 -5.28	16.72 1.10 -3.95	16.93 1.09 -4.18	19.49 1.08 -6.76	20.31 1.25 -5.41	21.51 1.82 -1.85	21.98 1.84 -2.33	22.15 1.71 -3.48	22.50 1.84 -2.65	22.38 1.79 -3.37	22.15 1.84 -2.75	21.36 1.80 -2.93	20.94 1.69 -3.41	22.05 1.97 -1.54	25.02 2.36 0.00	27.01 2.50 0.00	28.20 2.52 -1.50	30.29 2.61 -1.83	24.26 2.19 0.00	22.05 1.99 -1.06	21.69 1.55 -4.51
EAST_HAMPTON___DIESEL 23722	23.01 1.91 -4.73	20.06 1.56 -4.30	18.75 1.19 -5.89	18.10 1.15 -5.29	16.73 1.11 -3.95	17.00 1.14 -4.18	19.53 1.12 -6.77	20.47 1.41 -5.42	21.77 2.07 -1.86	22.36 2.21 -2.34	22.66 2.22 -3.49	23.22 2.56 -2.66	23.11 2.51 -3.38	23.02 2.70 -2.75	22.30 2.73 -2.94	24.20 2.58 -5.79	27.15 3.00 -5.60	31.22 3.72 -4.84	31.92 4.02 -3.39	31.86 3.94 -3.73	31.90 4.11 -1.94	29.72 3.40 -4.24	23.02 2.96 -1.06	22.26 2.11 -4.52

EAST_RIVER___1 323558	22.78 1.69 -4.73	19.94 1.45 -4.30	18.72 1.17 -5.89	18.12 1.17 -5.30	16.80 1.17 -3.96	17.03 1.17 -4.19	19.57 1.15 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.28 1.97 -2.75	21.50 1.93 -2.94	21.07 1.82 -3.42	22.19 2.10 -1.54	25.15 2.49 0.00	27.15 2.65 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.42 2.34 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
EAST_RIVER___2 323559	22.73 1.64 -4.73	19.90 1.41 -4.30	18.70 1.14 -5.89	18.10 1.14 -5.30	16.77 1.14 -3.96	16.99 1.13 -4.19	19.54 1.12 -6.77	20.38 1.31 -5.42	21.55 1.86 -1.86	22.01 1.85 -2.34	22.19 1.75 -3.49	22.57 1.91 -2.65	22.45 1.86 -3.38	22.23 1.91 -2.75	21.45 1.88 -2.94	21.02 1.77 -3.42	22.13 2.04 -1.54	25.11 2.45 0.00	27.10 2.60 0.00	28.30 2.61 -1.50	30.40 2.71 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.81 1.66 -4.52
EAST___DELAWARE_HYD 23607	22.07 1.42 -4.28	19.28 1.19 -3.89	17.96 0.96 -5.33	17.49 1.04 -4.80	16.29 1.04 -3.59	16.50 1.04 -3.79	18.81 1.03 -6.13	19.74 1.19 -4.91	21.22 1.70 -1.68	21.64 1.71 -2.12	21.69 1.58 -3.16	22.11 1.69 -2.40	21.91 1.64 -3.06	21.74 1.69 -2.49	20.94 1.65 -2.66	20.44 1.52 -3.10	21.75 1.80 -1.40	24.88 2.22 0.00	26.86 2.35 0.00	27.89 2.35 -1.36	29.94 2.43 -1.66	24.18 2.10 0.00	21.84 1.88 -0.96	21.20 1.47 -4.09
ELEC_TRO_TEK 24086	22.63 1.54 -4.73	19.76 1.26 -4.30	18.54 0.98 -5.89	17.88 0.93 -5.29	16.56 0.93 -3.96	16.79 0.93 -4.18	19.34 0.92 -6.77	20.16 1.09 -5.42	21.34 1.64 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.66 2.00 -2.66	22.55 1.96 -3.38	22.40 2.09 -2.75	21.65 2.08 -2.94	23.21 1.96 -5.42	25.78 2.28 -4.95	29.47 2.74 -4.07	30.30 2.94 -2.86	30.49 2.93 -3.37	30.82 3.05 -1.92	28.23 2.58 -3.57	22.30 2.24 -1.06	21.75 1.60 -4.52
ELLENBURG_WT_PWR 323604	15.61 -0.75 0.00	13.65 -0.54 0.00	11.26 -0.41 0.00	11.26 -0.40 0.00	11.25 -0.42 0.00	11.26 -0.41 0.00	11.27 -0.37 0.00	13.17 -0.48 0.00	17.14 -0.70 0.00	17.14 -0.68 0.00	16.26 -0.70 0.00	17.27 -0.74 0.00	16.44 -0.77 0.00	16.75 -0.81 0.00	15.88 -0.75 0.00	15.13 -0.70 0.00	17.71 -0.83 0.00	21.64 -1.02 0.00	23.35 -1.15 0.00	23.08 -1.11 0.00	24.72 -1.14 0.00	21.08 -0.99 0.00	18.12 -0.87 0.00	14.96 -0.67 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.04 -0.11 -0.79	14.63 -0.28 -0.72	12.47 -0.17 -0.98	12.29 -0.25 -0.88	12.17 -0.16 -0.66	12.18 -0.19 -0.70	12.41 -0.36 -1.13	14.10 -0.45 -0.90	17.60 -0.55 -0.31	17.65 -0.55 -0.39	16.97 -0.56 -0.58	18.00 -0.45 -0.44	17.33 -0.45 -0.56	17.54 -0.47 -0.46	16.62 -0.50 -0.49	15.94 -0.46 -0.57	18.34 -0.46 -0.26	22.05 -0.61 0.00	23.99 -0.52 0.00	23.76 -0.68 -0.25	25.33 -0.83 -0.30	21.53 -0.55 0.00	18.75 -0.42 -0.18	16.14 -0.25 -0.75
EMPIRE_CC_1 323656	23.09 0.87 -5.86	20.28 0.75 -5.33	19.58 0.62 -7.30	18.83 0.61 -6.56	17.18 0.61 -4.91	17.47 0.61 -5.19	20.64 0.59 -8.40	21.07 0.71 -6.72	21.17 1.03 -2.30	21.71 1.00 -2.89	22.24 0.97 -4.33	22.33 1.03 -3.29	22.38 0.98 -4.19	21.95 0.98 -3.41	21.18 0.91 -3.64	20.94 0.87 -4.24	21.48 1.02 -1.91	23.88 1.22 0.00	25.80 1.30 0.00	27.36 1.31 -1.86	29.54 1.42 -2.27	23.34 1.26 0.00	21.39 1.08 -1.32	22.02 0.78 -5.60
EMPIRE_CC_2 323658	23.09 0.87 -5.86	20.28 0.75 -5.33	19.58 0.62 -7.30	18.83 0.61 -6.56	17.18 0.61 -4.91	17.47 0.61 -5.19	20.64 0.59 -8.40	21.07 0.71 -6.72	21.17 1.03 -2.30	21.71 1.00 -2.89	22.24 0.97 -4.33	22.33 1.03 -3.29	22.38 0.98 -4.19	21.95 0.98 -3.41	21.18 0.91 -3.64	20.94 0.87 -4.24	21.48 1.02 -1.91	23.88 1.22 0.00	25.80 1.30 0.00	27.36 1.31 -1.86	29.54 1.42 -2.27	23.34 1.26 0.00	21.39 1.08 -1.32	22.02 0.78 -5.60
ERIE_WT_PWR 323693	17.20 0.03 -0.81	14.76 -0.17 -0.73	12.59 -0.08 -1.00	12.41 -0.15 -0.90	12.27 -0.07 -0.67	12.29 -0.09 -0.71	12.54 -0.26 -1.15	14.26 -0.31 -0.92	17.78 -0.38 -0.32	17.84 -0.38 -0.40	17.14 -0.41 -0.59	18.19 -0.27 -0.45	17.51 -0.28 -0.58	17.73 -0.30 -0.47	16.81 -0.32 -0.50	16.11 -0.30 -0.58	18.53 -0.28 -0.26	22.27 -0.39 0.00	24.26 -0.25 0.00	24.01 -0.43 -0.26	25.60 -0.57 -0.31	21.75 -0.33 0.00	18.95 -0.23 -0.18	16.31 -0.09 -0.77
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.86 0.44 -1.06	15.51 0.35 -0.96	13.24 0.26 -1.32	13.09 0.25 -1.18	12.82 0.27 -0.89	12.88 0.27 -0.94	13.42 0.26 -1.52	15.19 0.33 -1.21	18.70 0.45 -0.42	18.77 0.43 -0.52	18.16 0.42 -0.78	19.07 0.47 -0.59	18.45 0.48 -0.76	18.68 0.51 -0.62	17.74 0.45 -0.66	17.05 0.46 -0.77	19.45 0.56 -0.35	23.36 0.70 0.00	25.29 0.78 0.00	25.28 0.75 -0.34	27.04 0.77 -0.41	22.74 0.66 0.00	19.74 0.51 -0.24	17.10 0.45 -1.01
E_CANADA_CAP_HY 24051	24.50 0.46 -7.68	21.57 0.40 -6.98	21.55 0.33 -9.56	20.52 0.27 -8.60	18.41 0.32 -6.43	18.81 0.34 -6.80	22.96 0.31 -11.00	22.85 0.41 -8.80	21.46 0.61 -3.01	22.23 0.62 -3.79	23.18 0.56 -5.67	22.89 0.58 -4.31	23.25 0.55 -5.49	22.57 0.54 -4.47	21.93 0.53 -4.77	21.84 0.46 -5.55	21.70 0.65 -2.51	23.68 1.02 0.00	25.73 1.22 0.00	27.81 1.18 -2.44	29.73 0.90 -2.97	23.12 1.04 0.00	21.42 0.70 -1.73	23.48 0.52 -7.33
E_CANADA_MHWK_HY 24050	17.26 1.01 0.12	14.97 0.88 0.11	12.24 0.71 0.15	12.27 0.75 0.13	12.31 0.74 0.10	12.31 0.75 0.10	12.21 0.73 0.17	14.37 0.86 0.13	18.92 1.12 0.05	18.86 1.11 0.06	17.93 1.07 0.09	19.10 1.15 0.07	18.25 1.12 0.08	18.63 1.14 0.07	17.64 1.08 0.07	16.74 1.00 0.09	19.66 1.15 0.04	24.11 1.45 0.00	26.10 1.59 0.00	25.72 1.57 0.04	27.54 1.73 0.05	23.56 1.48 0.00	20.22 1.25 0.03	16.59 1.06 0.11
E_FISHKILL___LBMP 23776	22.63 1.44 -4.83	19.82 1.23 -4.39	18.68 1.00 -6.01	18.07 1.00 -5.41	16.72 1.00 -4.04	16.95 1.00 -4.28	19.55 0.99 -6.91	20.34 1.16 -5.53	21.39 1.66 -1.89	21.88 1.67 -2.38	22.07 1.56 -3.56	22.39 1.68 -2.71	22.28 1.62 -3.45	22.04 1.67 -2.81	21.24 1.61 -3.00	20.84 1.52 -3.49	21.89 1.76 -1.58	24.79 2.13 0.00	26.76 2.25 0.00	27.97 2.25 -1.53	30.08 2.35 -1.87	24.07 1.99 0.00	21.86 1.78 -1.09	21.64 1.39 -4.61
FAR ROCKAWAY___4 23548	22.77 1.67 -4.73	19.87 1.38 -4.30	18.62 1.06 -5.89	17.99 1.04 -5.29	16.66 1.04 -3.96	16.89 1.04 -4.18	19.44 1.03 -6.77	20.30 1.23 -5.42	21.50 1.80 -1.86	22.08 1.92 -2.34	22.39 1.95 -3.49	22.88 2.21 -2.66	22.76 2.17 -3.38	22.63 2.32 -2.75	21.88 2.31 -2.94	23.51 2.20 -5.48	26.17 2.56 -5.06	29.96 3.10 -4.20	30.76 3.31 -2.94	30.93 3.31 -3.43	31.22 3.44 -1.92	28.67 2.91 -3.68	22.58 2.53 -1.06	21.94 1.78 -4.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.80 1.70 -4.73	19.94 1.45 -4.30	18.74 1.18 -5.89	18.13 1.18 -5.30	16.81 1.18 -3.96	17.03 1.17 -4.19	19.57 1.15 -6.77	20.42 1.35 -5.42	21.64 1.94 -1.86	22.11 1.96 -2.34	22.26 1.81 -3.49	22.64 1.98 -2.65	22.50 1.91 -3.38	22.30 1.98 -2.75	21.50 1.93 -2.94	21.07 1.82 -3.42	22.19 2.10 -1.54	25.17 2.51 0.00	27.18 2.67 0.00	28.38 2.68 -1.50	30.48 2.79 -1.83	24.44 2.36 0.00	22.22 2.16 -1.06	21.86 1.70 -4.52

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.78 1.69 -4.73	19.94 1.45 -4.30	18.72 1.17 -5.89	18.12 1.17 -5.30	16.81 1.18 -3.96	17.03 1.17 -4.19	19.57 1.15 -6.77	20.42 1.35 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.26 1.81 -3.49	22.63 1.96 -2.65	22.50 1.91 -3.38	22.28 1.97 -2.75	21.50 1.93 -2.94	21.07 1.82 -3.42	22.19 2.10 -1.54	25.15 2.49 0.00	27.18 2.67 0.00	28.35 2.66 -1.50	30.48 2.79 -1.83	24.42 2.34 0.00	22.22 2.16 -1.06	21.86 1.70 -4.52
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.78 1.69 -4.73	19.93 1.43 -4.30	18.72 1.17 -5.89	18.12 1.17 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.28 1.97 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.15 2.49 0.00	27.15 2.65 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.42 2.34 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
FARRAGUT___LBMP 323566	22.76 1.67 -4.73	19.93 1.43 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.61 1.91 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.61 1.95 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.40 2.32 0.00	22.18 2.13 -1.06	21.84 1.69 -4.52
FENNER___WINDPWR 24204	17.26 0.38 -0.52	14.97 0.30 -0.48	12.53 0.21 -0.65	12.47 0.22 -0.59	12.34 0.23 -0.44	12.38 0.25 -0.46	12.63 0.23 -0.75	14.55 0.30 -0.60	18.44 0.39 -0.21	18.49 0.41 -0.26	17.76 0.42 -0.39	18.73 0.43 -0.29	18.00 0.41 -0.37	18.32 0.46 -0.30	17.37 0.42 -0.33	16.59 0.38 -0.38	19.16 0.44 -0.17	23.23 0.57 0.00	25.14 0.64 0.00	24.98 0.63 -0.17	26.75 0.70 -0.20	22.65 0.57 0.00	19.53 0.42 -0.12	16.51 0.37 -0.50
FIBERTEK___ENERGY 23856	16.89 0.05 -0.48	14.65 0.01 -0.44	12.26 -0.01 -0.60	12.19 -0.01 -0.54	12.08 0.01 -0.40	12.10 0.00 -0.43	12.32 -0.01 -0.69	14.21 0.01 -0.55	18.05 0.02 -0.19	18.07 0.02 -0.24	17.34 0.03 -0.35	18.31 0.04 -0.27	17.61 0.05 -0.34	17.89 0.05 -0.28	16.96 0.03 -0.30	16.21 0.03 -0.35	18.76 0.06 -0.16	22.75 0.09 0.00	24.65 0.15 0.00	24.44 0.10 -0.15	26.12 0.08 -0.19	22.17 0.09 0.00	19.14 0.04 -0.11	16.17 0.08 -0.46
FITZPATRICK____ 23598	16.33 -0.33 -0.29	14.15 -0.31 -0.27	11.78 -0.26 -0.36	11.72 -0.27 -0.33	11.66 -0.26 -0.24	11.67 -0.26 -0.26	11.78 -0.28 -0.42	13.67 -0.31 -0.33	17.53 -0.43 -0.11	17.53 -0.43 -0.14	16.76 -0.41 -0.22	17.74 -0.43 -0.16	17.03 -0.40 -0.21	17.33 -0.40 -0.17	16.43 -0.38 -0.18	15.68 -0.36 -0.21	18.22 -0.43 -0.10	22.14 -0.52 0.00	23.99 -0.52 0.00	23.73 -0.56 -0.09	25.37 -0.59 -0.11	21.59 -0.49 0.00	18.62 -0.44 -0.07	15.60 -0.31 -0.28
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.82 1.60 -4.85	19.95 1.35 -4.41	18.80 1.10 -6.04	18.21 1.12 -5.43	16.85 1.12 -4.06	17.07 1.11 -4.29	19.70 1.11 -6.94	20.47 1.27 -5.56	21.60 1.86 -1.90	22.07 1.85 -2.39	22.26 1.73 -3.58	22.59 1.86 -2.72	22.47 1.79 -3.46	22.22 1.84 -2.82	21.40 1.76 -3.01	21.00 1.66 -3.51	22.08 1.95 -1.58	25.04 2.38 0.00	27.01 2.50 0.00	28.22 2.49 -1.54	30.32 2.59 -1.88	24.26 2.19 0.00	22.08 1.99 -1.09	21.81 1.55 -4.63
FORT ORANGE____ 23900	23.27 0.92 -5.99	20.43 0.79 -5.45	19.78 0.65 -7.46	19.01 0.64 -6.71	17.34 0.65 -5.02	17.63 0.65 -5.30	20.87 0.64 -8.58	21.25 0.74 -6.86	21.24 1.05 -2.35	21.79 1.02 -2.96	22.34 0.97 -4.42	22.40 1.03 -3.36	22.47 0.98 -4.28	22.06 1.02 -3.49	21.30 0.95 -3.72	21.08 0.92 -4.33	21.58 1.08 -1.96	23.95 1.29 0.00	25.88 1.37 0.00	27.47 1.38 -1.90	29.65 1.47 -2.32	23.34 1.26 0.00	21.44 1.10 -1.35	22.17 0.81 -5.72
FORT_DRUM_COGEN 23780	16.87 0.33 -0.18	14.69 0.33 -0.16	12.08 0.19 -0.23	12.04 0.18 -0.20	12.00 0.18 -0.15	12.09 0.26 -0.16	12.14 0.23 -0.26	14.13 0.27 -0.21	18.29 0.38 -0.07	18.33 0.43 -0.09	17.51 0.42 -0.13	18.45 0.34 -0.10	17.60 0.26 -0.13	17.89 0.23 -0.11	16.89 0.15 -0.11	16.07 0.11 -0.13	18.74 0.13 -0.06	22.93 0.27 0.00	24.99 0.49 0.00	24.83 0.58 -0.06	26.70 0.77 -0.07	22.70 0.62 0.00	19.34 0.30 -0.04	16.09 0.28 -0.17
FPL_FAR_ROCK_GT1 24212	22.77 1.67 -4.73	19.87 1.38 -4.30	18.62 1.06 -5.89	17.99 1.04 -5.29	16.66 1.04 -3.96	16.89 1.04 -4.18	19.44 1.03 -6.77	20.30 1.23 -5.42	21.50 1.80 -1.86	22.08 1.92 -2.34	22.39 1.95 -3.49	22.88 2.21 -2.66	22.76 2.17 -3.38	22.63 2.32 -2.75	21.88 2.31 -2.94	23.51 2.20 -5.48	26.17 2.56 -5.06	29.96 3.10 -4.20	30.76 3.31 -2.94	30.93 3.31 -3.43	31.22 3.44 -1.92	28.67 2.91 -3.68	22.58 2.53 -1.06	21.94 1.78 -4.52
FPL_FAR_ROCK_GT2 23815	22.77 1.67 -4.73	19.87 1.38 -4.30	18.62 1.06 -5.89	17.99 1.04 -5.29	16.66 1.04 -3.96	16.89 1.04 -4.18	19.44 1.03 -6.77	20.30 1.23 -5.42	21.50 1.80 -1.86	22.08 1.92 -2.34	22.39 1.95 -3.49	22.88 2.21 -2.66	22.76 2.17 -3.38	22.63 2.32 -2.75	21.88 2.31 -2.94	23.51 2.20 -5.48	26.17 2.56 -5.06	29.96 3.10 -4.20	30.76 3.31 -2.94	30.93 3.31 -3.43	31.22 3.44 -1.92	28.67 2.91 -3.68	22.58 2.53 -1.06	21.94 1.78 -4.52
FRANKLIN_FALL_HYD 24054	15.66 -0.70 0.00	13.73 -0.47 0.00	11.32 -0.35 0.00	11.33 -0.33 0.00	11.31 -0.36 0.00	11.33 -0.34 0.00	11.37 -0.28 0.00	13.25 -0.40 0.00	17.25 -0.59 0.00	17.27 -0.55 0.00	16.36 -0.59 0.00	17.38 -0.63 0.00	16.52 -0.69 0.00	16.84 -0.72 0.00	15.95 -0.68 0.00	15.19 -0.63 0.00	17.77 -0.78 0.00	21.73 -0.93 0.00	23.43 -1.08 0.00	23.17 -1.02 0.00	24.84 -1.01 0.00	21.22 -0.86 0.00	18.18 -0.82 0.00	15.03 -0.61 0.00
FREEPORT_EQUS_GT1 23764	22.73 1.64 -4.73	19.84 1.35 -4.30	18.61 1.05 -5.89	17.94 0.99 -5.29	16.61 0.98 -3.96	16.84 0.99 -4.18	19.39 0.98 -6.77	20.24 1.17 -5.42	21.45 1.75 -1.86	22.01 1.85 -2.34	22.33 1.88 -3.49	22.82 2.16 -2.66	22.71 2.12 -3.38	22.58 2.27 -2.75	21.83 2.26 -2.94	23.55 2.15 -5.57	26.26 2.49 -5.22	30.07 3.01 -4.39	30.82 3.23 -3.08	30.93 3.22 -3.52	31.14 3.36 -1.93	28.77 2.85 -3.85	22.52 2.47 -1.06	21.89 1.74 -4.52
FREEPORT___CT2 23818	22.73 1.64 -4.73	19.84 1.35 -4.30	18.61 1.05 -5.89	17.94 0.99 -5.29	16.61 0.98 -3.96	16.84 0.99 -4.18	19.39 0.98 -6.77	20.24 1.17 -5.42	21.45 1.75 -1.86	22.01 1.85 -2.34	22.33 1.88 -3.49	22.82 2.16 -2.66	22.71 2.12 -3.38	22.58 2.27 -2.75	21.83 2.26 -2.94	23.55 2.15 -5.57	26.26 2.49 -5.22	30.07 3.01 -4.39	30.82 3.23 -3.08	30.93 3.22 -3.52	31.14 3.36 -1.93	28.77 2.85 -3.85	22.52 2.47 -1.06	21.89 1.74 -4.52
FULTON COGEN____ 23766	16.61 -0.13 -0.38	14.39 -0.14 -0.34	12.01 -0.13 -0.47	11.95 -0.13 -0.42	11.87 -0.12 -0.31	11.87 -0.13 -0.33	12.04 -0.14 -0.54	13.94 -0.14 -0.43	17.79 -0.20 -0.15	17.82 -0.18 -0.19	17.08 -0.15 -0.28	18.04 -0.18 -0.21	17.34 -0.14 -0.27	17.62 -0.16 -0.22	16.70 -0.17 -0.23	15.94 -0.16 -0.27	18.49 -0.19 -0.12	22.45 -0.20 0.00	24.36 -0.15 0.00	24.11 -0.19 -0.12	25.79 -0.21 -0.15	21.90 -0.18 0.00	18.90 -0.17 -0.08	15.90 -0.09 -0.36

FULTON___LFGE 323630	24.94 1.26 -7.32	21.96 1.11 -6.65	21.62 0.84 -9.11	20.80 0.94 -8.19	18.83 1.03 -6.13	19.19 1.04 -6.48	23.12 0.99 -10.48	23.22 1.19 -8.39	22.32 1.61 -2.87	23.11 1.67 -3.61	23.83 1.47 -5.40	23.65 1.53 -4.11	23.85 1.41 -5.23	23.21 1.39 -4.26	22.54 1.36 -4.54	22.32 1.20 -5.29	22.61 1.67 -2.39	25.13 2.47 0.00	27.44 2.94 0.00	29.41 2.90 -2.32	31.17 2.48 -2.83	24.70 2.63 0.00	22.58 1.94 -1.65	24.13 1.50 -6.99
G.F.CEMENT___DRP 24184	24.36 1.47 -6.53	21.41 1.28 -5.93	20.87 1.07 -8.12	19.97 1.00 -7.31	18.20 1.06 -5.46	18.51 1.06 -5.78	22.03 1.04 -9.35	22.39 1.27 -7.48	22.20 1.80 -2.56	22.84 1.80 -3.22	23.40 1.63 -4.82	23.44 1.77 -3.66	23.51 1.64 -4.66	22.94 1.58 -3.80	22.08 1.40 -4.05	21.88 1.33 -4.72	22.46 1.78 -2.13	24.97 2.31 0.00	27.22 2.72 0.00	28.92 2.66 -2.07	31.25 2.87 -2.53	24.51 2.43 0.00	22.38 1.92 -1.47	23.34 1.47 -6.23
GARDENVILLE___LBMP 24039	17.15 -0.02 -0.80	14.71 -0.21 -0.73	12.55 -0.12 -1.00	12.37 -0.19 -0.90	12.24 -0.11 -0.67	12.25 -0.13 -0.71	12.49 -0.30 -1.15	14.20 -0.37 -0.92	17.71 -0.45 -0.31	17.77 -0.44 -0.40	17.09 -0.46 -0.59	18.14 -0.32 -0.45	17.44 -0.34 -0.57	17.66 -0.37 -0.47	16.75 -0.38 -0.50	16.04 -0.36 -0.58	18.46 -0.35 -0.26	22.21 -0.45 0.00	24.16 -0.34 0.00	23.91 -0.53 -0.25	25.52 -0.65 -0.31	21.68 -0.40 0.00	18.87 -0.30 -0.18	16.25 -0.16 -0.77
GENERAL___MILLS 23808	17.20 0.03 -0.81	14.76 -0.17 -0.73	12.59 -0.08 -1.00	12.40 -0.16 -0.90	12.26 -0.08 -0.67	12.29 -0.09 -0.71	12.53 -0.27 -1.15	14.24 -0.33 -0.92	17.76 -0.39 -0.32	17.84 -0.38 -0.40	17.14 -0.41 -0.59	18.19 -0.27 -0.45	17.51 -0.28 -0.58	17.73 -0.30 -0.47	16.80 -0.33 -0.50	16.09 -0.32 -0.58	18.51 -0.30 -0.26	22.27 -0.39 0.00	24.24 -0.27 0.00	23.98 -0.46 -0.26	25.57 -0.59 -0.31	21.75 -0.33 0.00	18.93 -0.25 -0.18	16.30 -0.11 -0.77
GE_PLASTICS___DRP 24183	23.18 0.83 -5.98	20.34 0.71 -5.44	19.71 0.59 -7.44	18.94 0.58 -6.69	17.26 0.58 -5.01	17.55 0.58 -5.29	20.78 0.57 -8.56	21.16 0.67 -6.85	21.13 0.94 -2.35	21.70 0.93 -2.95	22.25 0.88 -4.41	22.30 0.94 -3.36	22.38 0.89 -4.27	21.95 0.91 -3.48	21.21 0.86 -3.71	20.97 0.82 -4.32	21.48 0.98 -1.95	23.84 1.18 0.00	25.75 1.25 0.00	27.32 1.23 -1.90	29.51 1.34 -2.32	23.23 1.15 0.00	21.34 1.01 -1.34	22.10 0.75 -5.71
GILBOA___1 23756	21.84 0.83 -4.64	19.12 0.71 -4.22	18.03 0.58 -5.77	17.43 0.58 -5.19	16.14 0.58 -3.88	16.36 0.58 -4.11	18.86 0.57 -6.64	19.63 0.67 -5.31	20.62 0.96 -1.82	21.07 0.96 -2.29	21.29 0.91 -3.42	21.58 0.97 -2.60	21.47 0.95 -3.31	21.22 0.97 -2.70	20.43 0.91 -2.88	20.05 0.87 -3.35	21.08 1.02 -1.51	23.88 1.22 0.00	25.83 1.32 0.00	26.97 1.31 -1.47	29.02 1.37 -1.80	23.25 1.17 0.00	21.08 1.04 -1.04	20.86 0.80 -4.43
GILBOA___2 23757	21.84 0.83 -4.64	19.12 0.71 -4.22	18.03 0.58 -5.77	17.43 0.58 -5.19	16.14 0.58 -3.88	16.36 0.58 -4.11	18.86 0.57 -6.64	19.63 0.67 -5.31	20.62 0.96 -1.82	21.07 0.96 -2.29	21.29 0.91 -3.42	21.58 0.97 -2.60	21.47 0.95 -3.31	21.22 0.97 -2.70	20.43 0.91 -2.88	20.05 0.87 -3.35	21.08 1.02 -1.51	23.88 1.22 0.00	25.83 1.32 0.00	26.97 1.31 -1.47	29.02 1.37 -1.80	23.25 1.17 0.00	21.08 1.04 -1.04	20.86 0.80 -4.43
GILBOA___3 23758	21.84 0.83 -4.64	19.12 0.71 -4.22	18.03 0.58 -5.77	17.43 0.58 -5.19	16.14 0.58 -3.88	16.36 0.58 -4.11	18.86 0.57 -6.64	19.63 0.67 -5.31	20.62 0.96 -1.82	21.07 0.96 -2.29	21.29 0.91 -3.42	21.58 0.97 -2.60	21.47 0.95 -3.31	21.22 0.97 -2.70	20.43 0.91 -2.88	20.05 0.87 -3.35	21.08 1.02 -1.51	23.88 1.22 0.00	25.83 1.32 0.00	26.97 1.31 -1.47	29.02 1.37 -1.80	23.25 1.17 0.00	21.08 1.04 -1.04	20.86 0.80 -4.43
GILBOA___4 23759	21.84 0.83 -4.64	19.12 0.71 -4.22	18.03 0.58 -5.77	17.43 0.58 -5.19	16.14 0.58 -3.88	16.36 0.58 -4.11	18.86 0.57 -6.64	19.63 0.67 -5.31	20.62 0.96 -1.82	21.07 0.96 -2.29	21.29 0.91 -3.42	21.58 0.97 -2.60	21.47 0.95 -3.31	21.22 0.97 -2.70	20.43 0.91 -2.88	20.05 0.87 -3.35	21.08 1.02 -1.51	23.88 1.22 0.00	25.83 1.32 0.00	26.97 1.31 -1.47	29.02 1.37 -1.80	23.25 1.17 0.00	21.08 1.04 -1.04	20.86 0.80 -4.43
GILBOA___ 23599	21.84 0.83 -4.64	19.12 0.71 -4.22	18.03 0.58 -5.77	17.43 0.58 -5.19	16.14 0.58 -3.88	16.36 0.58 -4.11	18.86 0.57 -6.64	19.63 0.67 -5.31	20.62 0.96 -1.82	21.07 0.96 -2.29	21.29 0.91 -3.42	21.58 0.97 -2.60	21.47 0.95 -3.31	21.22 0.97 -2.70	20.43 0.91 -2.88	20.05 0.87 -3.35	21.08 1.02 -1.51	23.88 1.22 0.00	25.83 1.32 0.00	26.97 1.31 -1.47	29.02 1.37 -1.80	23.25 1.17 0.00	21.08 1.04 -1.04	20.86 0.80 -4.43
GINNA___ 23603	16.13 -0.80 -0.57	13.93 -0.78 -0.51	11.74 -0.63 -0.70	11.63 -0.66 -0.63	11.50 -0.64 -0.47	11.52 -0.65 -0.50	11.73 -0.72 -0.81	13.48 -0.82 -0.65	16.99 -1.07 -0.22	17.05 -1.05 -0.28	16.37 -1.00 -0.42	17.30 -1.03 -0.32	16.65 -0.96 -0.40	16.89 -1.00 -0.33	16.02 -0.96 -0.35	15.32 -0.92 -0.41	17.71 -1.02 -0.18	21.46 -1.20 0.00	23.28 -1.22 0.00	23.06 -1.31 -0.18	24.68 -1.40 -0.22	20.93 -1.15 0.00	18.11 -1.01 -0.13	15.40 -0.78 -0.54
GLEN PARK___ 23778	16.95 0.39 -0.19	14.75 0.38 -0.18	12.13 0.22 -0.24	12.08 0.21 -0.22	12.05 0.22 -0.16	12.14 0.30 -0.17	12.19 0.27 -0.28	14.18 0.31 -0.22	18.38 0.46 -0.08	18.41 0.50 -0.10	17.59 0.49 -0.14	18.53 0.41 -0.11	17.66 0.31 -0.14	17.95 0.28 -0.11	16.95 0.20 -0.12	16.13 0.16 -0.14	18.80 0.19 -0.06	23.00 0.34 0.00	25.09 0.59 0.00	24.93 0.68 -0.06	26.83 0.90 -0.07	22.81 0.73 0.00	19.40 0.36 -0.04	16.16 0.34 -0.18
GLENWOOD_IC_1_G5 23712	22.75 1.65 -4.73	19.89 1.39 -4.30	18.66 1.10 -5.89	18.02 1.07 -5.29	16.70 1.07 -3.96	16.93 1.07 -4.19	19.48 1.06 -6.77	20.32 1.25 -5.42	21.53 1.84 -1.86	22.04 1.89 -2.34	22.31 1.86 -3.49	22.73 2.07 -2.66	22.61 2.01 -3.38	22.44 2.12 -2.75	21.66 2.10 -2.94	23.01 1.98 -5.21	25.44 2.30 -4.59	29.07 2.76 -3.64	30.00 2.94 -2.55	30.32 2.95 -3.18	30.82 3.05 -1.91	27.85 2.58 -3.19	22.31 2.26 -1.06	21.83 1.67 -4.52
GLENWOOD_IC_2_G1 23688	22.72 1.62 -4.73	19.86 1.36 -4.30	18.66 1.10 -5.89	18.04 1.08 -5.30	16.72 1.09 -3.96	16.93 1.07 -4.19	19.49 1.07 -6.78	20.32 1.25 -5.42	21.52 1.82 -1.86	22.01 1.85 -2.34	22.24 1.80 -3.49	22.65 1.98 -2.66	22.50 1.91 -3.38	22.31 2.00 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	25.24 2.58 0.00	27.25 2.74 0.00	28.45 2.76 -1.50	30.55 2.87 -1.83	24.51 2.43 0.00	22.20 2.15 -1.06	21.78 1.63 -4.52
GLENWOOD_IC_3_G1 23689	22.72 1.62 -4.73	19.86 1.36 -4.30	18.66 1.10 -5.89	18.04 1.08 -5.30	16.72 1.09 -3.96	16.93 1.07 -4.19	19.49 1.07 -6.78	20.32 1.25 -5.42	21.52 1.82 -1.86	22.01 1.85 -2.34	22.24 1.80 -3.49	22.65 1.98 -2.66	22.50 1.91 -3.38	22.31 2.00 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	25.24 2.58 0.00	27.25 2.74 0.00	28.45 2.76 -1.50	30.55 2.87 -1.83	24.51 2.43 0.00	22.20 2.15 -1.06	21.78 1.63 -4.52

GLENWOOD___4 23550	22.75 1.65 -4.73	19.89 1.39 -4.30	18.66 1.10 -5.89	18.02 1.07 -5.29	16.70 1.07 -3.96	16.93 1.07 -4.19	19.48 1.06 -6.77	20.32 1.25 -5.42	21.53 1.84 -1.86	22.04 1.89 -2.34	22.31 1.86 -3.49	22.73 2.07 -2.66	22.61 2.01 -3.38	22.44 2.12 -2.75	21.66 2.10 -2.94	23.01 1.98 -5.21	25.44 2.30 -4.59	29.07 2.76 -3.64	30.00 2.94 -2.55	30.32 2.95 -3.18	30.82 3.05 -1.91	27.85 2.58 -3.19	22.31 2.26 -1.06	21.83 1.67 -4.52
GLENWOOD___5 23614	22.75 1.65 -4.73	19.89 1.39 -4.30	18.66 1.10 -5.89	18.02 1.07 -5.29	16.70 1.07 -3.96	16.93 1.07 -4.19	19.48 1.06 -6.77	20.32 1.25 -5.42	21.53 1.84 -1.86	22.04 1.89 -2.34	22.31 1.86 -3.49	22.73 2.07 -2.66	22.61 2.01 -3.38	22.44 2.12 -2.75	21.66 2.10 -2.94	23.01 1.98 -5.21	25.44 2.30 -4.59	29.07 2.76 -3.64	30.00 2.94 -2.55	30.32 2.95 -3.18	30.82 3.05 -1.91	27.85 2.58 -3.19	22.31 2.26 -1.06	21.83 1.67 -4.52
GLOBAL GREEN_PORT_GT1 23814	23.01 1.91 -4.73	20.02 1.52 -4.30	18.73 1.17 -5.89	18.08 1.13 -5.29	16.71 1.09 -3.95	16.97 1.12 -4.18	19.51 1.09 -6.77	20.44 1.38 -5.42	21.71 2.02 -1.86	22.33 2.17 -2.34	22.63 2.19 -3.49	23.19 2.52 -2.66	23.09 2.49 -3.38	23.00 2.69 -2.75	22.28 2.71 -2.94	24.19 2.56 -5.79	27.15 3.00 -5.60	31.22 3.72 -4.84	31.89 4.00 -3.39	31.83 3.92 -3.73	31.90 4.11 -1.94	29.70 3.38 -4.24	23.00 2.94 -1.06	22.28 2.13 -4.52
GLOBE___DSASP 323697	16.50 -0.61 -0.74	14.17 -0.70 -0.67	12.08 -0.51 -0.92	11.89 -0.59 -0.83	11.78 -0.51 -0.62	11.78 -0.55 -0.66	11.87 -0.84 -1.06	13.46 -1.04 -0.85	16.79 -1.34 -0.29	16.85 -1.34 -0.37	16.18 -1.32 -0.55	17.16 -1.26 -0.42	16.50 -1.24 -0.53	16.73 -1.26 -0.43	15.84 -1.25 -0.46	15.18 -1.19 -0.54	17.49 -1.30 -0.24	21.05 -1.61 0.00	22.91 -1.59 0.00	22.68 -1.74 -0.24	24.20 -1.94 -0.29	20.58 -1.50 0.00	17.92 -1.23 -0.17	15.45 -0.89 -0.71
GOETHSLN___LBMP 323567	22.75 1.65 -4.73	19.91 1.42 -4.30	18.70 1.14 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.28 1.97 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.15 2.06 -1.54	25.09 2.43 0.00	27.05 2.55 0.00	28.28 2.59 -1.50	30.37 2.69 -1.83	24.40 2.32 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
GOODYEAR_LAKE_HYD 323669	18.49 0.75 -1.37	16.07 0.62 -1.25	13.87 0.49 -1.71	13.66 0.47 -1.54	13.31 0.49 -1.15	13.40 0.51 -1.22	14.10 0.49 -1.97	15.84 0.61 -1.57	19.24 0.86 -0.54	19.35 0.86 -0.68	18.76 0.80 -1.01	19.63 0.85 -0.77	19.04 0.84 -0.98	19.24 0.88 -0.80	18.30 0.81 -0.85	17.60 0.78 -0.99	19.92 0.93 -0.45	23.84 1.18 0.00	25.80 1.30 0.00	25.88 1.26 -0.44	27.63 1.24 -0.53	23.18 1.10 0.00	20.19 0.89 -0.31	17.67 0.72 -1.31
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.33 0.44 -1.53	15.91 0.33 -1.39	13.83 0.26 -1.90	13.61 0.25 -1.71	13.22 0.27 -1.28	13.29 0.27 -1.35	14.07 0.23 -2.19	15.68 0.29 -1.75	18.85 0.41 -0.60	18.98 0.41 -0.75	18.47 0.39 -1.13	19.30 0.43 -0.86	18.73 0.43 -1.09	18.89 0.44 -0.89	17.99 0.42 -0.95	17.34 0.41 -1.10	19.55 0.50 -0.50	23.27 0.61 0.00	25.22 0.71 0.00	25.30 0.63 -0.48	27.06 0.62 -0.59	22.65 0.57 0.00	19.81 0.47 -0.34	17.52 0.42 -1.46
GOUDEY___7 23579	18.35 0.46 -1.53	15.92 0.34 -1.39	13.84 0.27 -1.90	13.62 0.26 -1.71	13.23 0.28 -1.28	13.29 0.27 -1.35	14.08 0.24 -2.19	15.70 0.30 -1.75	18.85 0.41 -0.60	19.00 0.43 -0.75	18.49 0.41 -1.13	19.32 0.45 -0.86	18.75 0.45 -1.09	18.90 0.46 -0.89	18.01 0.43 -0.95	17.36 0.43 -1.10	19.57 0.52 -0.50	23.29 0.63 0.00	25.24 0.73 0.00	25.33 0.65 -0.48	27.09 0.65 -0.59	22.67 0.60 0.00	19.83 0.49 -0.34	17.53 0.44 -1.46
GOUDEY___8 23580	18.33 0.44 -1.53	15.91 0.33 -1.39	13.83 0.26 -1.90	13.61 0.25 -1.71	13.22 0.27 -1.28	13.29 0.27 -1.35	14.07 0.23 -2.19	15.68 0.29 -1.75	18.85 0.41 -0.60	18.98 0.41 -0.75	18.47 0.39 -1.13	19.30 0.43 -0.86	18.73 0.43 -1.09	18.89 0.44 -0.89	17.99 0.42 -0.95	17.34 0.41 -1.10	19.55 0.50 -0.50	23.27 0.61 0.00	25.22 0.71 0.00	25.30 0.63 -0.48	27.06 0.62 -0.59	22.65 0.57 0.00	19.81 0.47 -0.34	17.52 0.42 -1.46
GOWANUS_GT1_1 24077	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT1_2 24078	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT1_3 24079	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT1_4 24080	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT1_5 24084	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT1_6 24111	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52

GOWANUS_GT1_7 24112	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT1_8 24113	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT2_1 24114	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT2_2 24115	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT2_3 24116	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT2_4 24117	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT2_5 24118	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT2_6 24119	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT2_7 24120	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT2_8 24121	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT3_1 24122	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT3_2 24123	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT3_3 24124	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT3_4 24125	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT3_5 24126	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52

GOWANUS_GT3_6 24127	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT3_7 24128	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT3_8 24129	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT4_1 24130	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT4_2 24131	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT4_3 24132	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT4_4 24133	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT4_5 24134	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT4_6 24135	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT4_7 24136	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GOWANUS_GT4_8 24137	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GREENIDGE___3 23582	17.57 0.26 -0.94	15.19 0.14 -0.85	12.94 0.10 -1.17	12.80 0.09 -1.05	12.59 0.13 -0.79	12.62 0.12 -0.83	13.07 0.08 -1.35	14.86 0.14 -1.08	18.39 0.18 -0.37	18.44 0.16 -0.46	17.85 0.20 -0.69	18.79 0.25 -0.53	18.16 0.27 -0.67	18.37 0.26 -0.55	17.45 0.23 -0.58	16.75 0.24 -0.68	19.17 0.32 -0.31	23.07 0.41 0.00	25.02 0.52 0.00	24.90 0.41 -0.30	26.40 0.18 -0.36	22.43 0.35 0.00	19.47 0.27 -0.21	16.80 0.27 -0.90
GREENIDGE___4 23583	17.57 0.26 -0.94	15.19 0.14 -0.85	12.94 0.10 -1.17	12.80 0.09 -1.05	12.59 0.13 -0.79	12.62 0.12 -0.83	13.07 0.08 -1.35	14.86 0.14 -1.08	18.39 0.18 -0.37	18.44 0.16 -0.46	17.85 0.20 -0.69	18.79 0.25 -0.53	18.16 0.27 -0.67	18.37 0.26 -0.55	17.45 0.23 -0.58	16.75 0.24 -0.68	19.17 0.32 -0.31	23.07 0.41 0.00	25.02 0.52 0.00	24.90 0.41 -0.30	26.40 0.18 -0.36	22.43 0.35 0.00	19.47 0.27 -0.21	16.80 0.27 -0.90
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
GROVEVILLE___HYD 323602	22.82 1.60 -4.85	19.95 1.35 -4.41	18.80 1.10 -6.04	18.21 1.12 -5.43	16.85 1.12 -4.06	17.07 1.11 -4.29	19.70 1.11 -6.94	20.47 1.27 -5.56	21.60 1.86 -1.90	22.07 1.85 -2.39	22.26 1.73 -3.58	22.59 1.86 -2.72	22.47 1.79 -3.46	22.22 1.84 -2.82	21.40 1.76 -3.01	21.00 1.66 -3.51	22.08 1.95 -1.58	25.04 2.38 0.00	27.01 2.50 0.00	28.22 2.49 -1.54	30.32 2.59 -1.88	24.26 2.19 0.00	22.08 1.99 -1.09	21.81 1.55 -4.63

HAMPSHIRE___PAPER_HYD 323593	16.07 -0.29 0.00	14.05 -0.14 0.00	11.52 -0.15 0.00	11.52 -0.14 0.00	11.52 -0.15 0.00	11.58 -0.09 0.00	11.58 -0.07 0.00	13.55 -0.09 0.00	17.61 -0.23 0.00	17.62 -0.20 0.00	16.77 -0.19 0.00	17.74 -0.27 0.00	16.90 -0.31 0.00	17.23 -0.33 0.00	16.30 -0.33 0.00	15.50 -0.33 0.00	18.12 -0.43 0.00	22.21 -0.45 0.00	24.09 -0.42 0.00	23.83 -0.36 0.00	25.59 -0.26 0.00	21.84 -0.24 0.00	18.63 -0.36 0.00	15.39 -0.25 0.00
HARDSCRABBLE_WT_PWR 323673	17.05 0.80 0.12	14.78 0.70 0.11	12.08 0.56 0.15	12.11 0.58 0.13	12.14 0.57 0.10	12.14 0.57 0.10	12.04 0.56 0.17	14.18 0.67 0.13	18.65 0.86 0.05	18.61 0.86 0.06	17.70 0.83 0.09	18.84 0.90 0.07	18.01 0.88 0.08	18.39 0.90 0.07	17.41 0.85 0.07	16.53 0.79 0.09	19.42 0.91 0.04	23.81 1.15 0.00	25.78 1.27 0.00	25.41 1.26 0.04	27.18 1.37 0.05	23.25 1.17 0.00	19.95 0.99 0.03	16.37 0.84 0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.30 1.49 -4.45	19.49 1.25 -4.05	18.22 1.01 -5.54	17.68 1.04 -4.98	16.43 1.04 -3.73	16.65 1.04 -3.94	19.06 1.04 -6.37	19.95 1.20 -5.10	21.32 1.73 -1.75	21.76 1.75 -2.20	21.88 1.64 -3.28	22.27 1.77 -2.50	22.10 1.70 -3.18	21.91 1.76 -2.59	21.09 1.70 -2.76	20.66 1.62 -3.22	21.87 1.87 -1.45	24.92 2.27 0.00	26.91 2.40 0.00	28.00 2.40 -1.41	30.06 2.48 -1.72	24.18 2.10 0.00	21.89 1.90 -1.00	21.37 1.49 -4.25
HARZA MOOSE___RIVER 24016	16.66 0.29 0.00	14.48 0.28 0.00	11.86 0.19 0.00	11.86 0.20 0.00	11.87 0.20 0.00	11.92 0.25 0.00	11.89 0.24 0.00	13.95 0.30 0.00	18.22 0.38 0.00	18.21 0.39 0.00	17.36 0.41 0.00	18.39 0.38 0.00	17.56 0.34 0.00	17.93 0.37 0.00	16.95 0.32 0.00	16.10 0.27 0.00	18.84 0.30 0.00	23.07 0.41 0.00	25.02 0.52 0.00	24.72 0.53 0.00	26.52 0.67 0.00	22.61 0.53 0.00	19.33 0.34 0.00	15.95 0.31 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.80 1.70 -4.73	19.98 1.49 -4.30	18.78 1.23 -5.89	18.18 1.22 -5.30	16.86 1.23 -3.96	17.05 1.19 -4.19	19.54 1.12 -6.78	20.36 1.30 -5.42	21.57 1.87 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.15 2.49 0.00	27.18 2.67 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.35 2.27 0.00	22.14 2.09 -1.06	21.91 1.75 -4.52
HEMPSTEAD___ 23647	22.67 1.57 -4.73	19.79 1.29 -4.30	18.56 1.00 -5.89	17.91 0.96 -5.29	16.57 0.94 -3.96	16.81 0.96 -4.18	19.36 0.94 -6.77	20.20 1.13 -5.42	21.37 1.68 -1.86	21.92 1.76 -2.34	22.22 1.78 -3.49	22.68 2.02 -2.66	22.57 1.98 -3.38	22.42 2.11 -2.75	21.66 2.10 -2.94	23.25 1.98 -5.44	25.85 2.30 -5.00	29.57 2.79 -4.13	30.36 2.96 -2.89	30.56 2.97 -3.40	30.85 3.08 -1.92	28.30 2.60 -3.62	22.33 2.28 -1.06	21.77 1.61 -4.52
HICKLING___1 23621	18.11 0.54 -1.20	15.66 0.37 -1.09	13.47 0.30 -1.50	13.25 0.25 -1.35	12.96 0.28 -1.01	13.00 0.27 -1.06	13.58 0.21 -1.72	15.30 0.27 -1.38	18.70 0.39 -0.47	18.79 0.37 -0.59	18.20 0.36 -0.89	19.12 0.43 -0.67	18.52 0.45 -0.86	18.68 0.42 -0.70	17.78 0.40 -0.75	17.09 0.40 -0.87	19.46 0.52 -0.39	23.29 0.63 0.00	25.27 0.76 0.00	25.22 0.65 -0.38	26.91 0.60 -0.47	22.67 0.60 0.00	19.76 0.49 -0.27	17.24 0.45 -1.15
HICKLING___2 23622	18.11 0.54 -1.20	15.66 0.37 -1.09	13.47 0.30 -1.50	13.25 0.25 -1.35	12.96 0.28 -1.01	13.00 0.27 -1.06	13.58 0.21 -1.72	15.30 0.27 -1.38	18.70 0.39 -0.47	18.79 0.37 -0.59	18.20 0.36 -0.89	19.12 0.43 -0.67	18.52 0.45 -0.86	18.68 0.42 -0.70	17.78 0.40 -0.75	17.09 0.40 -0.87	19.46 0.52 -0.39	23.29 0.63 0.00	25.27 0.76 0.00	25.22 0.65 -0.38	26.91 0.60 -0.47	22.67 0.60 0.00	19.76 0.49 -0.27	17.24 0.45 -1.15
HIGH FALLS___HY 23754	22.49 1.42 -4.70	19.66 1.19 -4.28	18.48 0.96 -5.86	17.96 1.04 -5.27	16.65 1.04 -3.94	16.87 1.04 -4.17	19.41 1.03 -6.74	20.22 1.19 -5.39	21.38 1.70 -1.85	21.85 1.71 -2.32	22.00 1.58 -3.47	22.36 1.71 -2.64	22.21 1.64 -3.36	22.00 1.70 -2.74	21.21 1.66 -2.92	20.76 1.53 -3.40	21.90 1.82 -1.54	24.90 2.24 0.00	26.88 2.38 0.00	28.05 2.37 -1.49	30.13 2.46 -1.82	24.18 2.10 0.00	21.95 1.90 -1.06	21.60 1.47 -4.49
HILLBURN___GT 23639	22.37 1.49 -4.51	19.56 1.26 -4.10	18.31 1.03 -5.62	17.78 1.07 -5.05	16.52 1.07 -3.78	16.73 1.06 -4.00	19.17 1.06 -6.46	20.04 1.23 -5.17	21.39 1.78 -1.77	21.84 1.80 -2.23	21.96 1.68 -3.33	22.34 1.80 -2.53	22.17 1.74 -3.22	21.99 1.81 -2.63	21.18 1.75 -2.80	20.74 1.65 -3.26	21.93 1.91 -1.47	24.97 2.31 0.00	26.96 2.45 0.00	28.09 2.47 -1.43	30.14 2.54 -1.75	24.24 2.16 0.00	21.96 1.96 -1.01	21.46 1.52 -4.31
HISHELDN_WT_PWR 323625	17.24 0.02 -0.86	14.83 -0.14 -0.78	12.66 -0.08 -1.07	12.47 -0.15 -0.96	12.32 -0.07 -0.72	12.34 -0.09 -0.76	12.63 -0.25 -1.23	14.32 -0.31 -0.99	17.80 -0.38 -0.34	17.87 -0.38 -0.43	17.20 -0.39 -0.64	18.22 -0.27 -0.48	17.55 -0.28 -0.62	17.76 -0.30 -0.50	16.87 -0.30 -0.53	16.18 -0.27 -0.62	18.59 -0.24 -0.28	22.34 -0.32 0.00	24.28 -0.22 0.00	24.07 -0.39 -0.27	25.67 -0.52 -0.33	21.79 -0.29 0.00	18.96 -0.23 -0.19	16.37 -0.09 -0.82
HOLTSVILLE_IC_1 23690	22.65 1.56 -4.73	19.75 1.25 -4.30	18.52 0.96 -5.89	17.82 0.87 -5.29	16.48 0.85 -3.95	16.73 0.88 -4.18	19.26 0.85 -6.77	20.12 1.05 -5.42	21.27 1.57 -1.86	21.86 1.71 -2.34	22.21 1.76 -3.49	22.73 2.07 -2.66	22.66 2.06 -3.38	22.53 2.21 -2.75	21.80 2.23 -2.94	23.73 2.11 -5.80	26.59 2.45 -5.60	30.49 2.99 -4.84	31.13 3.23 -3.39	31.13 3.22 -3.73	31.13 3.34 -1.94	29.08 2.76 -4.24	22.49 2.43 -1.06	21.80 1.64 -4.52
HOLTSVILLE_IC_10 23699	22.72 1.62 -4.73	19.80 1.30 -4.30	18.56 1.00 -5.89	17.85 0.90 -5.29	16.50 0.88 -3.95	16.75 0.90 -4.18	19.29 0.87 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.92 1.76 -2.34	22.26 1.81 -3.49	22.79 2.12 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.86 2.30 -2.94	23.80 2.19 -5.79	26.66 2.52 -5.59	30.60 3.10 -4.83	31.25 3.36 -3.39	31.25 3.34 -3.72	31.26 3.47 -1.94	29.18 2.87 -4.23	22.56 2.51 -1.06	21.86 1.70 -4.52
HOLTSVILLE_IC_2 23691	22.65 1.56 -4.73	19.75 1.25 -4.30	18.52 0.96 -5.89	17.82 0.87 -5.29	16.48 0.85 -3.95	16.73 0.88 -4.18	19.26 0.85 -6.77	20.12 1.05 -5.42	21.27 1.57 -1.86	21.86 1.71 -2.34	22.21 1.76 -3.49	22.73 2.07 -2.66	22.66 2.06 -3.38	22.53 2.21 -2.75	21.80 2.23 -2.94	23.73 2.11 -5.80	26.59 2.45 -5.60	30.49 2.99 -4.84	31.13 3.23 -3.39	31.13 3.22 -3.73	31.13 3.34 -1.94	29.08 2.76 -4.24	22.49 2.43 -1.06	21.80 1.64 -4.52
HOLTSVILLE_IC_3 23692	22.65 1.56 -4.73	19.75 1.25 -4.30	18.52 0.96 -5.89	17.82 0.87 -5.29	16.48 0.85 -3.95	16.73 0.88 -4.18	19.26 0.85 -6.77	20.12 1.05 -5.42	21.27 1.57 -1.86	21.86 1.71 -2.34	22.21 1.76 -3.49	22.73 2.07 -2.66	22.66 2.06 -3.38	22.53 2.21 -2.75	21.80 2.23 -2.94	23.73 2.11 -5.80	26.59 2.45 -5.60	30.49 2.99 -4.84	31.13 3.23 -3.39	31.13 3.22 -3.73	31.13 3.34 -1.94	29.08 2.76 -4.24	22.49 2.43 -1.06	21.80 1.64 -4.52

HOLTSVILLE_IC_4 23693	22.65 1.56 -4.73	19.75 1.25 -4.30	18.52 0.96 -5.89	17.82 0.87 -5.29	16.48 0.85 -3.95	16.73 0.88 -4.18	19.26 0.85 -6.77	20.12 1.05 -5.42	21.27 1.57 -1.86	21.86 1.71 -2.34	22.21 1.76 -3.49	22.73 2.07 -2.66	22.66 2.06 -3.38	22.53 2.21 -2.75	21.80 2.23 -2.94	23.73 2.11 -5.80	26.59 2.45 -5.60	30.49 2.99 -4.84	31.13 3.23 -3.39	31.13 3.22 -3.73	31.13 3.34 -1.94	29.08 2.76 -4.24	22.49 2.43 -1.06	21.80 1.64 -4.52
HOLTSVILLE_IC_5 23694	22.65 1.56 -4.73	19.75 1.25 -4.30	18.52 0.96 -5.89	17.82 0.87 -5.29	16.48 0.85 -3.95	16.73 0.88 -4.18	19.26 0.85 -6.77	20.12 1.05 -5.42	21.27 1.57 -1.86	21.86 1.71 -2.34	22.21 1.76 -3.49	22.73 2.07 -2.66	22.66 2.06 -3.38	22.53 2.21 -2.75	21.80 2.23 -2.94	23.73 2.11 -5.80	26.59 2.45 -5.60	30.49 2.99 -4.84	31.13 3.23 -3.39	31.13 3.22 -3.73	31.13 3.34 -1.94	29.08 2.76 -4.24	22.49 2.43 -1.06	21.80 1.64 -4.52
HOLTSVILLE_IC_6 23695	22.72 1.62 -4.73	19.80 1.30 -4.30	18.56 1.00 -5.89	17.85 0.90 -5.29	16.50 0.88 -3.95	16.75 0.90 -4.18	19.29 0.87 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.92 1.76 -2.34	22.26 1.81 -3.49	22.79 2.12 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.86 2.30 -2.94	23.80 2.19 -5.79	26.66 2.52 -5.59	30.60 3.10 -4.83	31.25 3.36 -3.39	31.25 3.34 -3.72	31.26 3.47 -1.94	29.18 2.87 -4.23	22.56 2.51 -1.06	21.86 1.70 -4.52
HOLTSVILLE_IC_7 23696	22.72 1.62 -4.73	19.80 1.30 -4.30	18.56 1.00 -5.89	17.85 0.90 -5.29	16.50 0.88 -3.95	16.75 0.90 -4.18	19.29 0.87 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.92 1.76 -2.34	22.26 1.81 -3.49	22.79 2.12 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.86 2.30 -2.94	23.80 2.19 -5.79	26.66 2.52 -5.59	30.60 3.10 -4.83	31.25 3.36 -3.39	31.25 3.34 -3.72	31.26 3.47 -1.94	29.18 2.87 -4.23	22.56 2.51 -1.06	21.86 1.70 -4.52
HOLTSVILLE_IC_8 23697	22.72 1.62 -4.73	19.80 1.30 -4.30	18.56 1.00 -5.89	17.85 0.90 -5.29	16.50 0.88 -3.95	16.75 0.90 -4.18	19.29 0.87 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.92 1.76 -2.34	22.26 1.81 -3.49	22.79 2.12 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.86 2.30 -2.94	23.80 2.19 -5.79	26.66 2.52 -5.59	30.60 3.10 -4.83	31.25 3.36 -3.39	31.25 3.34 -3.72	31.26 3.47 -1.94	29.18 2.87 -4.23	22.56 2.51 -1.06	21.86 1.70 -4.52
HOLTSVILLE_IC_9 23698	22.72 1.62 -4.73	19.80 1.30 -4.30	18.56 1.00 -5.89	17.85 0.90 -5.29	16.50 0.88 -3.95	16.75 0.90 -4.18	19.29 0.87 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.92 1.76 -2.34	22.26 1.81 -3.49	22.79 2.12 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.86 2.30 -2.94	23.80 2.19 -5.79	26.66 2.52 -5.59	30.60 3.10 -4.83	31.25 3.36 -3.39	31.25 3.34 -3.72	31.26 3.47 -1.94	29.18 2.87 -4.23	22.56 2.51 -1.06	21.86 1.70 -4.52
HOWARD_WT_PWR 323690	17.89 0.52 -1.00	15.44 0.34 -0.91	13.19 0.28 -1.25	13.00 0.22 -1.12	12.79 0.28 -0.84	12.82 0.27 -0.89	13.26 0.19 -1.43	15.04 0.25 -1.15	18.59 0.36 -0.39	18.70 0.39 -0.49	18.08 0.39 -0.74	19.06 0.49 -0.56	18.44 0.52 -0.71	18.63 0.49 -0.58	17.70 0.45 -0.62	17.01 0.46 -0.72	19.47 0.59 -0.33	23.38 0.72 0.00	25.39 0.88 0.00	25.21 0.70 -0.32	26.86 0.62 -0.39	22.72 0.64 0.00	19.75 0.53 -0.23	17.09 0.50 -0.96
HQ_GEN_CEDARS 23644	15.40 -0.97 0.00	13.58 -0.61 0.00	11.18 -0.49 0.00	11.18 -0.48 0.00	11.16 -0.51 0.00	11.19 -0.48 0.00	11.20 -0.44 0.00	13.07 -0.57 0.00	16.88 -0.96 0.00	16.87 -0.94 0.00	16.04 -0.92 0.00	17.02 -0.99 0.00	16.20 -1.02 0.00	16.52 -1.04 0.00	15.65 -0.98 0.00	14.91 -0.92 0.00	17.44 -1.11 0.00	21.32 -1.34 0.00	23.01 -1.50 0.00	22.76 -1.43 0.00	24.38 -1.47 0.00	20.82 -1.26 0.00	17.85 -1.14 0.00	14.75 -0.89 0.00
HQ_GEN_CEDARS_PROXY 323590	15.40 -0.97 0.00	13.58 -0.61 0.00	11.18 -0.49 0.00	11.18 -0.48 0.00	11.16 -0.51 0.00	11.19 -0.48 0.00	11.20 -0.44 0.00	13.07 -0.57 0.00	16.88 -0.96 0.00	16.87 -0.94 0.00	16.04 -0.92 0.00	17.02 -0.99 0.00	16.20 -1.02 0.00	16.52 -1.04 0.00	15.65 -0.98 0.00	14.91 -0.92 0.00	17.44 -1.11 0.00	21.32 -1.34 0.00	23.01 -1.50 0.00	22.76 -1.43 0.00	24.38 -1.47 0.00	20.82 -1.26 0.00	17.85 -1.14 0.00	14.75 -0.89 0.00
HQ_GEN_IMPORT 323601	15.81 -0.56 0.00	13.75 -0.44 0.00	11.32 -0.35 0.00	11.32 -0.34 0.00	11.32 -0.35 0.00	11.32 -0.35 0.00	11.32 -0.33 0.00	13.25 -0.40 0.00	17.25 -0.59 0.00	17.25 -0.57 0.00	16.39 -0.56 0.00	17.41 -0.59 0.00	16.63 -0.59 0.00	16.96 -0.60 0.00	16.07 -0.57 0.00	15.29 -0.54 0.00	17.92 -0.63 0.00	20.62 -0.79 1.25	22.89 -0.86 0.76	23.14 -0.85 0.20	24.97 -0.88 0.00	21.33 -0.75 0.00	18.33 -0.67 0.00	15.11 -0.53 0.00
HQ_GEN_WHEEL 23651	15.81 -0.56 0.00	13.75 -0.44 0.00	11.32 -0.35 0.00	11.32 -0.34 0.00	11.32 -0.35 0.00	11.32 -0.35 0.00	11.32 -0.33 0.00	13.25 -0.40 0.00	17.25 -0.59 0.00	17.25 -0.57 0.00	16.39 -0.56 0.00	17.41 -0.59 0.00	16.63 -0.59 0.00	16.96 -0.60 0.00	16.07 -0.57 0.00	15.29 -0.54 0.00	17.92 -0.63 0.00	20.62 -0.79 1.25	22.89 -0.86 0.76	23.14 -0.85 0.20	24.97 -0.88 0.00	21.33 -0.75 0.00	18.33 -0.67 0.00	15.11 -0.53 0.00
HUDSON_AVE_GT_3 23810	22.78 1.69 -4.73	19.94 1.45 -4.30	18.72 1.17 -5.89	18.12 1.17 -5.30	16.80 1.17 -3.96	17.03 1.17 -4.19	19.57 1.15 -6.77	20.42 1.35 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.50 1.91 -3.38	22.28 1.97 -2.75	21.50 1.93 -2.94	21.07 1.82 -3.42	22.19 2.10 -1.54	25.15 2.49 0.00	27.18 2.67 0.00	28.35 2.66 -1.50	30.48 2.79 -1.83	24.42 2.34 0.00	22.22 2.16 -1.06	21.86 1.70 -4.52
HUDSON_AVE_GT_4 23540	22.78 1.69 -4.73	19.94 1.45 -4.30	18.72 1.17 -5.89	18.12 1.17 -5.30	16.80 1.17 -3.96	17.03 1.17 -4.19	19.57 1.15 -6.77	20.42 1.35 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.50 1.91 -3.38	22.28 1.97 -2.75	21.50 1.93 -2.94	21.07 1.82 -3.42	22.19 2.10 -1.54	25.15 2.49 0.00	27.18 2.67 0.00	28.35 2.66 -1.50	30.48 2.79 -1.83	24.42 2.34 0.00	22.22 2.16 -1.06	21.86 1.70 -4.52
HUDSON_AVE_GT_5 23657	22.78 1.69 -4.73	19.94 1.45 -4.30	18.72 1.17 -5.89	18.12 1.17 -5.30	16.80 1.17 -3.96	17.03 1.17 -4.19	19.57 1.15 -6.77	20.42 1.35 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.65	22.50 1.91 -3.38	22.28 1.97 -2.75	21.50 1.93 -2.94	21.07 1.82 -3.42	22.19 2.10 -1.54	25.15 2.49 0.00	27.18 2.67 0.00	28.35 2.66 -1.50	30.48 2.79 -1.83	24.42 2.34 0.00	22.22 2.16 -1.06	21.86 1.70 -4.52
HUDSON_AVE_10 24168	22.73 1.64 -4.73	19.89 1.39 -4.30	18.69 1.13 -5.89	18.09 1.13 -5.30	16.76 1.13 -3.96	16.98 1.12 -4.19	19.54 1.12 -6.77	20.38 1.31 -5.42	21.57 1.87 -1.86	22.04 1.89 -2.34	22.17 1.73 -3.49	22.55 1.89 -2.65	22.42 1.82 -3.38	22.21 1.90 -2.75	21.43 1.86 -2.94	21.00 1.76 -3.42	22.11 2.02 -1.54	25.06 2.40 0.00	27.05 2.55 0.00	28.25 2.56 -1.50	30.37 2.69 -1.83	24.33 2.25 0.00	22.16 2.11 -1.06	21.81 1.66 -4.52

HUNTER MOUNT___DRP 323613	22.81 1.26 -5.18	19.97 1.07 -4.71	19.00 0.88 -6.45	18.29 0.83 -5.80	16.85 0.84 -4.34	17.09 0.83 -4.59	19.87 0.80 -7.42	20.50 0.91 -5.94	21.18 1.30 -2.03	21.66 1.28 -2.56	21.98 1.20 -3.82	22.20 1.28 -2.91	22.14 1.22 -3.70	21.84 1.26 -3.02	21.05 1.20 -3.22	20.70 1.12 -3.75	21.58 1.34 -1.69	24.29 1.63 0.00	26.22 1.71 0.00	27.53 1.69 -1.64	29.62 1.76 -2.01	23.60 1.52 0.00	21.54 1.39 -1.17	21.66 1.08 -4.95
HUNTINGTON_RES_REC 323705	22.70 1.60 -4.73	19.80 1.30 -4.30	18.56 1.00 -5.89	17.88 0.93 -5.29	16.55 0.92 -3.95	16.79 0.93 -4.18	19.33 0.92 -6.77	20.19 1.12 -5.42	21.39 1.70 -1.86	21.99 1.84 -2.34	22.31 1.86 -3.49	22.84 2.18 -2.66	22.76 2.17 -3.38	22.63 2.32 -2.75	21.90 2.33 -2.94	23.82 2.20 -5.79	26.70 2.56 -5.59	30.57 3.08 -4.83	31.15 3.26 -3.39	31.15 3.24 -3.72	31.15 3.36 -1.94	29.18 2.87 -4.23	22.56 2.51 -1.06	21.87 1.72 -4.52
HUNTLEY___63 23557	16.94 -0.18 -0.76	14.53 -0.35 -0.69	12.39 -0.22 -0.94	12.20 -0.30 -0.85	12.08 -0.22 -0.63	12.11 -0.23 -0.67	12.26 -0.47 -1.08	13.95 -0.56 -0.87	17.42 -0.71 -0.30	17.50 -0.70 -0.37	16.80 -0.71 -0.56	17.84 -0.59 -0.42	17.17 -0.59 -0.54	17.38 -0.62 -0.44	16.47 -0.63 -0.47	15.77 -0.60 -0.55	18.16 -0.63 -0.25	21.87 -0.79 0.00	23.79 -0.71 0.00	23.53 -0.89 -0.24	25.11 -1.03 -0.29	21.35 -0.73 0.00	18.59 -0.57 -0.17	16.00 -0.36 -0.72
HUNTLEY___64 23558	16.94 -0.18 -0.76	14.53 -0.35 -0.69	12.39 -0.22 -0.94	12.20 -0.30 -0.85	12.08 -0.22 -0.63	12.11 -0.23 -0.67	12.26 -0.47 -1.08	13.95 -0.56 -0.87	17.42 -0.71 -0.30	17.50 -0.70 -0.37	16.80 -0.71 -0.56	17.84 -0.59 -0.42	17.17 -0.59 -0.54	17.38 -0.62 -0.44	16.47 -0.63 -0.47	15.77 -0.60 -0.55	18.16 -0.63 -0.25	21.87 -0.79 0.00	23.79 -0.71 0.00	23.53 -0.89 -0.24	25.11 -1.03 -0.29	21.35 -0.73 0.00	18.59 -0.57 -0.17	16.00 -0.36 -0.72
HUNTLEY___65 23559	16.94 -0.18 -0.76	14.53 -0.35 -0.69	12.39 -0.22 -0.94	12.20 -0.30 -0.85	12.08 -0.22 -0.63	12.11 -0.23 -0.67	12.26 -0.47 -1.08	13.95 -0.56 -0.87	17.42 -0.71 -0.30	17.50 -0.70 -0.37	16.80 -0.71 -0.56	17.84 -0.59 -0.42	17.17 -0.59 -0.54	17.38 -0.62 -0.44	16.47 -0.63 -0.47	15.77 -0.60 -0.55	18.16 -0.63 -0.25	21.87 -0.79 0.00	23.79 -0.71 0.00	23.53 -0.89 -0.24	25.11 -1.03 -0.29	21.35 -0.73 0.00	18.59 -0.57 -0.17	16.00 -0.36 -0.72
HUNTLEY___66 23560	16.94 -0.18 -0.76	14.53 -0.35 -0.69	12.39 -0.22 -0.94	12.20 -0.30 -0.85	12.08 -0.22 -0.63	12.11 -0.23 -0.67	12.26 -0.47 -1.08	13.95 -0.56 -0.87	17.42 -0.71 -0.30	17.50 -0.70 -0.37	16.80 -0.71 -0.56	17.84 -0.59 -0.42	17.17 -0.59 -0.54	17.38 -0.62 -0.44	16.47 -0.63 -0.47	15.77 -0.60 -0.55	18.16 -0.63 -0.25	21.87 -0.79 0.00	23.79 -0.71 0.00	23.53 -0.89 -0.24	25.11 -1.03 -0.29	21.35 -0.73 0.00	18.59 -0.57 -0.17	16.00 -0.36 -0.72
HUNTLEY___67 23561	16.87 -0.26 -0.77	14.48 -0.41 -0.70	12.35 -0.28 -0.96	12.17 -0.35 -0.86	12.05 -0.27 -0.65	12.06 -0.29 -0.68	12.27 -0.48 -1.11	13.94 -0.59 -0.88	17.41 -0.73 -0.30	17.45 -0.75 -0.38	16.78 -0.75 -0.57	17.79 -0.65 -0.43	17.13 -0.64 -0.55	17.34 -0.67 -0.45	16.43 -0.68 -0.48	15.75 -0.63 -0.56	18.13 -0.67 -0.25	21.82 -0.84 0.00	23.75 -0.76 0.00	23.52 -0.92 -0.24	25.07 -1.08 -0.30	21.30 -0.77 0.00	18.56 -0.61 -0.17	15.97 -0.41 -0.74
HUNTLEY___68 23562	16.87 -0.26 -0.77	14.48 -0.41 -0.70	12.35 -0.28 -0.96	12.17 -0.35 -0.86	12.05 -0.27 -0.65	12.06 -0.29 -0.68	12.27 -0.48 -1.11	13.94 -0.59 -0.88	17.41 -0.73 -0.30	17.45 -0.75 -0.38	16.78 -0.75 -0.57	17.79 -0.65 -0.43	17.13 -0.64 -0.55	17.34 -0.67 -0.45	16.43 -0.68 -0.48	15.75 -0.63 -0.56	18.13 -0.67 -0.25	21.82 -0.84 0.00	23.75 -0.76 0.00	23.52 -0.92 -0.24	25.07 -1.08 -0.30	21.30 -0.77 0.00	18.56 -0.61 -0.17	15.97 -0.41 -0.74
HYLAND___LFGE 323620	17.86 0.67 -0.83	15.40 0.45 -0.75	13.10 0.40 -1.03	12.81 0.22 -0.93	12.61 0.25 -0.69	12.61 0.21 -0.73	12.96 0.13 -1.18	14.81 0.22 -0.95	18.43 0.27 -0.32	18.49 0.27 -0.41	17.82 0.25 -0.61	18.80 0.32 -0.46	18.18 0.38 -0.59	18.37 0.33 -0.48	17.43 0.28 -0.51	16.77 0.35 -0.60	19.41 0.59 -0.27	23.50 0.84 0.00	25.49 0.98 0.00	25.23 0.77 -0.26	26.98 0.80 -0.32	22.87 0.79 0.00	19.79 0.61 -0.19	16.96 0.53 -0.79
INDECK___CORINTH 23802	24.36 1.46 -6.54	21.39 1.25 -5.95	20.86 1.05 -8.14	19.97 0.99 -7.32	18.19 1.04 -5.48	18.50 1.04 -5.79	22.03 1.01 -9.37	22.38 1.24 -7.50	22.17 1.77 -2.57	22.81 1.76 -3.23	23.36 1.58 -4.83	23.37 1.69 -3.67	23.47 1.58 -4.67	22.86 1.49 -3.81	22.02 1.33 -4.06	21.83 1.27 -4.73	22.41 1.73 -2.14	24.90 2.24 0.00	27.18 2.67 0.00	28.90 2.64 -2.08	31.20 2.82 -2.53	24.46 2.39 0.00	22.34 1.88 -1.47	23.32 1.44 -6.25
INDECK___ILION 23567	16.77 0.52 0.12	14.54 0.45 0.11	11.89 0.36 0.15	11.90 0.37 0.13	11.94 0.37 0.10	11.95 0.38 0.10	11.85 0.37 0.17	13.96 0.45 0.13	18.38 0.59 0.05	18.35 0.59 0.06	17.42 0.56 0.09	18.54 0.59 0.07	17.71 0.59 0.08	18.11 0.61 0.07	17.12 0.57 0.07	16.26 0.52 0.09	19.12 0.61 0.04	23.43 0.77 0.00	25.36 0.86 0.00	24.98 0.82 0.04	26.71 0.90 0.05	22.85 0.77 0.00	19.61 0.65 0.03	16.07 0.55 0.11
INDECK___OLEAN 23982	17.74 0.47 -0.90	15.24 0.23 -0.82	13.01 0.22 -1.12	12.83 0.16 -1.01	12.66 0.23 -0.76	12.70 0.23 -0.80	13.04 0.10 -1.29	14.83 0.15 -1.03	18.43 0.23 -0.35	18.49 0.23 -0.45	17.77 0.15 -0.67	18.82 0.31 -0.51	18.15 0.29 -0.64	18.33 0.25 -0.52	17.41 0.22 -0.56	16.70 0.22 -0.65	19.16 0.32 -0.29	23.00 0.34 0.00	24.99 0.49 0.00	24.81 0.34 -0.29	26.43 0.23 -0.35	22.43 0.35 0.00	19.54 0.34 -0.20	16.86 0.36 -0.86
INDECK___OSWEGO 23783	16.53 -0.20 -0.36	14.34 -0.18 -0.33	11.94 -0.17 -0.45	11.89 -0.17 -0.40	11.81 -0.16 -0.30	11.83 -0.16 -0.32	11.98 -0.19 -0.52	13.87 -0.19 -0.41	17.72 -0.27 -0.14	17.73 -0.27 -0.18	16.98 -0.24 -0.27	17.94 -0.27 -0.20	17.23 -0.24 -0.26	17.51 -0.26 -0.21	16.61 -0.25 -0.22	15.84 -0.25 -0.26	18.39 -0.28 -0.12	22.34 -0.32 0.00	24.21 -0.29 0.00	23.99 -0.32 -0.11	25.66 -0.34 -0.14	21.79 -0.29 0.00	18.81 -0.27 -0.08	15.81 -0.17 -0.34
INDECK___YERKES 23781	16.97 -0.15 -0.76	14.54 -0.34 -0.69	12.40 -0.21 -0.94	12.21 -0.29 -0.85	12.09 -0.21 -0.63	12.12 -0.22 -0.67	12.27 -0.45 -1.08	13.97 -0.55 -0.87	17.44 -0.70 -0.30	17.51 -0.68 -0.37	16.81 -0.70 -0.56	17.86 -0.58 -0.42	17.18 -0.57 -0.54	17.42 -0.58 -0.44	16.48 -0.61 -0.47	15.79 -0.59 -0.55	18.18 -0.61 -0.25	21.89 -0.77 0.00	23.82 -0.69 0.00	23.56 -0.87 -0.24	25.14 -1.01 -0.29	21.37 -0.71 0.00	18.61 -0.55 -0.17	16.03 -0.33 -0.72
INDIAN POINT_GT_1 24139	22.59 1.54 -4.68	19.74 1.29 -4.26	18.55 1.05 -5.83	17.96 1.06 -5.24	16.65 1.06 -3.92	16.87 1.05 -4.15	19.40 1.05 -6.71	20.23 1.21 -5.37	21.44 1.77 -1.84	21.91 1.78 -2.31	22.07 1.66 -3.46	22.42 1.78 -2.63	22.28 1.72 -3.35	22.08 1.79 -2.73	21.27 1.73 -2.91	20.84 1.63 -3.39	21.97 1.89 -1.53	24.95 2.29 0.00	26.93 2.43 0.00	28.12 2.44 -1.49	30.20 2.54 -1.81	24.20 2.12 0.00	21.98 1.94 -1.05	21.61 1.50 -4.47

INDIAN POINT_GT_2 23659	22.59 1.54 -4.68	19.74 1.29 -4.26	18.55 1.05 -5.83	17.96 1.06 -5.24	16.65 1.06 -3.92	16.87 1.05 -4.15	19.40 1.05 -6.71	20.23 1.21 -5.37	21.44 1.77 -1.84	21.91 1.78 -2.31	22.07 1.66 -3.46	22.42 1.78 -2.63	22.28 1.72 -3.35	22.08 1.79 -2.73	21.27 1.73 -2.91	20.84 1.63 -3.39	21.97 1.89 -1.53	24.95 2.29 0.00	26.93 2.43 0.00	28.12 2.44 -1.49	30.20 2.54 -1.81	24.20 2.12 0.00	21.98 1.94 -1.05	21.61 1.50 -4.47
INDIAN POINT_GT_3 24019	22.59 1.54 -4.68	19.74 1.29 -4.26	18.55 1.05 -5.83	17.96 1.06 -5.24	16.65 1.06 -3.92	16.87 1.05 -4.15	19.40 1.05 -6.71	20.23 1.21 -5.37	21.44 1.77 -1.84	21.91 1.78 -2.31	22.07 1.66 -3.46	22.42 1.78 -2.63	22.28 1.72 -3.35	22.08 1.79 -2.73	21.27 1.73 -2.91	20.84 1.63 -3.39	21.97 1.89 -1.53	24.95 2.29 0.00	26.93 2.43 0.00	28.12 2.44 -1.49	30.20 2.54 -1.81	24.20 2.12 0.00	21.98 1.94 -1.05	21.61 1.50 -4.47
INDIAN POINT___2 23530	22.51 1.52 -4.62	19.69 1.29 -4.20	18.48 1.05 -5.75	17.88 1.05 -5.18	16.59 1.05 -3.87	16.81 1.05 -4.09	19.30 1.04 -6.62	20.16 1.21 -5.30	21.40 1.75 -1.81	21.87 1.76 -2.28	22.01 1.64 -3.41	22.39 1.78 -2.59	22.24 1.72 -3.30	22.02 1.77 -2.69	21.23 1.73 -2.87	20.80 1.63 -3.34	21.95 1.89 -1.51	24.92 2.27 0.00	26.93 2.43 0.00	28.08 2.42 -1.47	30.15 2.51 -1.79	24.20 2.12 0.00	21.95 1.92 -1.04	21.55 1.50 -4.41
INDIAN POINT___3 23531	22.57 1.52 -4.69	19.75 1.29 -4.26	18.55 1.05 -5.83	17.95 1.05 -5.25	16.64 1.05 -3.92	16.87 1.05 -4.15	19.39 1.04 -6.71	20.23 1.21 -5.37	21.43 1.75 -1.84	21.90 1.76 -2.31	22.05 1.64 -3.46	22.42 1.78 -2.63	22.28 1.72 -3.35	22.06 1.77 -2.73	21.25 1.71 -2.91	20.85 1.63 -3.39	21.95 1.87 -1.53	24.92 2.27 0.00	26.91 2.40 0.00	28.09 2.42 -1.49	30.17 2.51 -1.81	24.20 2.12 0.00	21.96 1.92 -1.05	21.61 1.50 -4.47
IP CORINTH___1 23988	24.36 1.46 -6.54	21.39 1.25 -5.95	20.86 1.05 -8.14	19.97 0.99 -7.32	18.19 1.04 -5.48	18.50 1.04 -5.79	22.03 1.01 -9.37	22.38 1.24 -7.50	22.17 1.77 -2.57	22.81 1.76 -3.23	23.36 1.58 -4.83	23.37 1.69 -3.67	23.47 1.58 -4.67	22.86 1.49 -3.81	22.02 1.33 -4.06	21.83 1.27 -4.73	22.41 1.73 -2.14	24.90 2.24 0.00	27.18 2.67 0.00	28.90 2.64 -2.08	31.20 2.82 -2.53	24.46 2.39 0.00	22.34 1.88 -1.47	23.32 1.44 -6.25
IP___TICONDEROGA 23804	24.76 1.86 -6.53	21.78 1.65 -5.94	21.20 1.40 -8.13	20.30 1.33 -7.31	18.56 1.42 -5.47	18.89 1.43 -5.78	22.38 1.37 -9.36	22.82 1.69 -7.48	22.81 2.41 -2.56	23.43 2.39 -3.23	23.96 2.19 -4.82	24.03 2.36 -3.67	24.05 2.17 -4.67	23.48 2.12 -3.80	22.50 1.81 -4.06	22.26 1.71 -4.72	23.00 2.32 -2.13	25.74 3.08 0.00	28.16 3.65 0.00	29.82 3.56 -2.07	32.21 3.83 -2.53	25.32 3.25 0.00	23.01 2.55 -1.47	23.83 1.95 -6.24
ISLIP_RES_REC 323679	22.75 1.65 -4.73	19.84 1.35 -4.30	18.59 1.03 -5.89	17.88 0.93 -5.29	16.52 0.90 -3.95	16.77 0.92 -4.18	19.31 0.90 -6.77	20.17 1.10 -5.42	21.36 1.66 -1.86	21.95 1.80 -2.34	22.31 1.86 -3.49	22.84 2.18 -2.66	22.78 2.19 -3.38	22.65 2.34 -2.75	21.93 2.36 -2.94	23.85 2.23 -5.79	26.73 2.60 -5.58	30.68 3.20 -4.83	31.34 3.46 -3.38	31.34 3.43 -3.72	31.36 3.57 -1.94	29.27 2.96 -4.23	22.64 2.58 -1.06	21.91 1.75 -4.52
JARVIS____ 23743	16.41 0.16 0.12	14.23 0.14 0.11	11.63 0.10 0.15	11.63 0.10 0.13	11.69 0.12 0.10	11.68 0.12 0.10	11.58 0.10 0.17	13.65 0.14 0.13	17.97 0.18 0.05	17.94 0.18 0.06	17.05 0.19 0.09	18.14 0.20 0.07	17.32 0.19 0.08	17.68 0.19 0.07	16.74 0.18 0.07	15.92 0.17 0.09	18.71 0.20 0.04	22.91 0.25 0.00	24.77 0.27 0.00	24.42 0.27 0.04	26.09 0.28 0.05	22.32 0.24 0.00	19.17 0.21 0.03	15.70 0.17 0.11
JENNISON___1 23625	18.91 0.90 -1.65	16.43 0.74 -1.50	14.27 0.55 -2.05	14.05 0.55 -1.85	13.62 0.57 -1.38	13.75 0.62 -1.46	14.60 0.59 -2.36	16.26 0.72 -1.89	19.47 0.98 -0.65	19.59 0.96 -0.81	19.10 0.93 -1.22	19.92 0.99 -0.93	19.41 1.02 -1.18	19.57 1.05 -0.96	18.64 0.98 -1.02	17.97 0.95 -1.19	20.18 1.09 -0.54	24.04 1.38 0.00	26.05 1.54 0.00	26.21 1.50 -0.52	28.12 1.63 -0.64	23.47 1.39 0.00	20.41 1.04 -0.37	18.10 0.89 -1.57
JENNISON___2 23626	18.91 0.90 -1.65	16.43 0.74 -1.50	14.27 0.55 -2.05	14.05 0.55 -1.85	13.62 0.57 -1.38	13.75 0.62 -1.46	14.60 0.59 -2.36	16.26 0.72 -1.89	19.47 0.98 -0.65	19.59 0.96 -0.81	19.10 0.93 -1.22	19.92 0.99 -0.93	19.41 1.02 -1.18	19.57 1.05 -0.96	18.64 0.98 -1.02	17.97 0.95 -1.19	20.18 1.09 -0.54	24.04 1.38 0.00	26.05 1.54 0.00	26.21 1.50 -0.52	28.12 1.63 -0.64	23.47 1.39 0.00	20.41 1.04 -0.37	18.10 0.89 -1.57
JERICHO_RISE_WT_PWR 323719	15.56 -0.80 0.00	13.61 -0.58 0.00	11.23 -0.44 0.00	11.24 -0.42 0.00	11.21 -0.46 0.00	11.23 -0.44 0.00	11.25 -0.40 0.00	13.14 -0.50 0.00	17.11 -0.73 0.00	17.09 -0.73 0.00	16.21 -0.75 0.00	17.22 -0.79 0.00	16.39 -0.83 0.00	16.72 -0.84 0.00	15.83 -0.80 0.00	15.08 -0.74 0.00	17.66 -0.89 0.00	21.57 -1.09 0.00	23.28 -1.22 0.00	23.00 -1.18 0.00	24.64 -1.21 0.00	21.04 -1.04 0.00	18.06 -0.93 0.00	14.92 -0.72 0.00
KCE_NY_1 323755	24.16 1.28 -6.52	21.23 1.11 -5.93	20.70 0.92 -8.11	19.83 0.87 -7.30	18.05 0.92 -5.46	18.36 0.92 -5.77	21.87 0.88 -9.33	22.19 1.08 -7.47	21.91 1.52 -2.56	22.55 1.51 -3.22	23.19 1.42 -4.81	23.20 1.53 -3.66	23.32 1.45 -4.66	22.79 1.44 -3.79	21.99 1.31 -4.05	21.79 1.25 -4.71	22.23 1.56 -2.13	24.65 1.99 0.00	26.76 2.25 0.00	28.46 2.20 -2.07	30.75 2.38 -2.52	24.11 2.03 0.00	22.09 1.63 -1.47	23.11 1.25 -6.22
KEDC PORT_JEFF_GT2 24210	22.70 1.60 -4.73	19.80 1.30 -4.30	18.55 0.99 -5.89	17.85 0.90 -5.29	16.50 0.88 -3.95	16.75 0.90 -4.18	19.29 0.87 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.92 1.76 -2.34	22.26 1.81 -3.49	22.79 2.12 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.86 2.30 -2.94	23.81 2.19 -5.79	26.66 2.52 -5.59	30.60 3.10 -4.84	31.23 3.33 -3.39	31.23 3.31 -3.72	31.23 3.44 -1.94	29.16 2.85 -4.24	22.56 2.51 -1.06	21.84 1.69 -4.52
KEDC PORT_JEFF_GT3 24211	22.70 1.60 -4.73	19.80 1.30 -4.30	18.55 0.99 -5.89	17.85 0.90 -5.29	16.50 0.88 -3.95	16.75 0.90 -4.18	19.29 0.87 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.92 1.76 -2.34	22.26 1.81 -3.49	22.79 2.12 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.86 2.30 -2.94	23.81 2.19 -5.79	26.66 2.52 -5.59	30.60 3.10 -4.84	31.23 3.33 -3.39	31.23 3.31 -3.72	31.23 3.44 -1.94	29.16 2.85 -4.24	22.56 2.51 -1.06	21.84 1.69 -4.52
KEDC_GLWD_GT4 24219	22.75 1.65 -4.73	19.89 1.39 -4.30	18.66 1.10 -5.89	18.02 1.07 -5.29	16.70 1.07 -3.96	16.93 1.07 -4.19	19.48 1.06 -6.77	20.32 1.25 -5.42	21.53 1.84 -1.86	22.04 1.89 -2.34	22.31 1.86 -3.49	22.73 2.07 -2.66	22.61 2.01 -3.38	22.44 2.12 -2.75	21.66 2.10 -2.94	23.01 1.98 -5.21	25.44 2.30 -4.59	29.07 2.76 -3.64	30.00 2.94 -2.55	30.32 2.95 -3.18	30.82 3.05 -1.91	27.85 2.58 -3.19	22.31 2.26 -1.06	21.83 1.67 -4.52

KEDC_GLWD_GT5 24220	22.75 1.65 -4.73	19.89 1.39 -4.30	18.66 1.10 -5.89	18.02 1.07 -5.29	16.70 1.07 -3.96	16.93 1.07 -4.19	19.48 1.06 -6.77	20.32 1.25 -5.42	21.53 1.84 -1.86	22.04 1.89 -2.34	22.31 1.86 -3.49	22.73 2.07 -2.66	22.61 2.01 -3.38	22.44 2.12 -2.75	21.66 2.10 -2.94	23.01 1.98 -5.21	25.44 2.30 -4.59	29.07 2.76 -3.64	30.00 2.94 -2.55	30.32 2.95 -3.18	30.82 3.05 -1.91	27.85 2.58 -3.19	22.31 2.26 -1.06	21.83 1.67 -4.52
KENSICO____ 23655	22.66 1.57 -4.72	19.82 1.33 -4.29	18.63 1.09 -5.87	18.04 1.10 -5.28	16.72 1.10 -3.95	16.93 1.09 -4.18	19.49 1.08 -6.76	20.31 1.25 -5.41	21.51 1.82 -1.85	21.98 1.84 -2.33	22.15 1.71 -3.48	22.50 1.84 -2.65	22.38 1.79 -3.37	22.15 1.84 -2.75	21.36 1.80 -2.93	20.94 1.69 -3.41	22.05 1.97 -1.54	25.02 2.36 0.00	27.01 2.50 0.00	28.20 2.52 -1.50	30.29 2.61 -1.83	24.26 2.19 0.00	22.05 1.99 -1.06	21.69 1.55 -4.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.30 1.46 -4.48	19.48 1.22 -4.07	18.23 0.99 -5.57	17.72 1.05 -5.01	16.47 1.05 -3.75	16.68 1.05 -3.96	19.09 1.04 -6.41	19.98 1.20 -5.13	21.33 1.73 -1.76	21.76 1.73 -2.21	21.85 1.59 -3.30	22.23 1.71 -2.51	22.08 1.67 -3.20	21.89 1.72 -2.61	21.09 1.68 -2.78	20.62 1.55 -3.24	21.85 1.84 -1.46	24.92 2.27 0.00	26.91 2.40 0.00	28.01 2.40 -1.42	30.07 2.48 -1.73	24.20 2.12 0.00	21.92 1.92 -1.01	21.40 1.49 -4.27
KIAC_JFK_GT1 23816	22.68 1.59 -4.73	19.86 1.36 -4.30	18.67 1.11 -5.89	18.05 1.10 -5.30	16.73 1.10 -3.96	16.95 1.10 -4.19	19.53 1.11 -6.77	20.36 1.30 -5.42	21.57 1.87 -1.86	22.02 1.87 -2.34	22.07 1.63 -3.49	22.45 1.78 -2.65	22.33 1.74 -3.38	22.10 1.79 -2.75	21.36 1.80 -2.94	20.93 1.68 -3.42	22.02 1.93 -1.54	24.97 2.31 0.00	26.96 2.45 0.00	28.13 2.44 -1.50	30.29 2.61 -1.83	24.24 2.16 0.00	22.18 2.13 -1.06	21.79 1.64 -4.52
KIAC_JFK_GT2 23817	22.68 1.59 -4.73	19.86 1.36 -4.30	18.67 1.11 -5.89	18.05 1.10 -5.30	16.73 1.10 -3.96	16.95 1.10 -4.19	19.53 1.11 -6.77	20.36 1.30 -5.42	21.57 1.87 -1.86	22.02 1.87 -2.34	22.07 1.63 -3.49	22.45 1.78 -2.65	22.33 1.74 -3.38	22.10 1.79 -2.75	21.36 1.80 -2.94	20.93 1.68 -3.42	22.02 1.93 -1.54	24.97 2.31 0.00	26.96 2.45 0.00	28.13 2.44 -1.50	30.29 2.61 -1.83	24.24 2.16 0.00	22.18 2.13 -1.06	21.79 1.64 -4.52
KINTIGH____ 23543	16.60 -0.41 -0.64	14.28 -0.50 -0.58	12.11 -0.36 -0.80	11.95 -0.43 -0.72	11.83 -0.37 -0.54	11.84 -0.40 -0.57	12.03 -0.54 -0.92	13.74 -0.64 -0.74	17.25 -0.84 -0.25	17.30 -0.84 -0.32	16.60 -0.83 -0.47	17.58 -0.79 -0.36	16.91 -0.76 -0.46	17.14 -0.79 -0.37	16.25 -0.78 -0.40	15.55 -0.74 -0.46	17.98 -0.78 -0.21	21.71 -0.95 0.00	23.57 -0.93 0.00	23.35 -1.04 -0.20	24.94 -1.16 -0.25	21.19 -0.88 0.00	18.40 -0.74 -0.14	15.73 -0.52 -0.61
LACHUTE____HYDRO 323717	24.76 1.86 -6.53	21.78 1.65 -5.94	21.20 1.40 -8.13	20.30 1.33 -7.31	18.56 1.42 -5.47	18.89 1.43 -5.78	22.38 1.37 -9.36	22.82 1.69 -7.48	22.81 2.41 -2.56	23.43 2.39 -3.23	23.96 2.19 -4.82	24.03 2.36 -3.67	24.05 2.17 -4.67	23.48 2.12 -3.80	22.50 1.81 -4.06	22.26 1.71 -4.72	23.00 2.32 -2.13	25.74 3.08 0.00	28.16 3.65 0.00	29.82 3.56 -2.07	32.21 3.83 -2.53	25.32 3.25 0.00	23.01 2.55 -1.47	23.83 1.95 -6.24
LEDERLE____ 23769	22.52 1.60 -4.55	19.68 1.35 -4.14	18.43 1.10 -5.67	17.87 1.12 -5.10	16.59 1.11 -3.81	16.81 1.11 -4.03	19.27 1.11 -6.52	20.14 1.28 -5.22	21.48 1.86 -1.79	21.94 1.87 -2.25	22.06 1.75 -3.36	22.45 1.89 -2.55	22.29 1.82 -3.25	22.09 1.88 -2.65	21.27 1.81 -2.83	20.85 1.73 -3.29	22.04 2.00 -1.49	25.09 2.43 0.00	27.08 2.57 0.00	28.20 2.56 -1.44	30.28 2.66 -1.76	24.33 2.25 0.00	22.05 2.03 -1.02	21.58 1.60 -4.35
LINDEN COGEN____ 23786	22.75 1.65 -4.73	19.91 1.42 -4.30	18.70 1.14 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.61 1.91 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.61 1.95 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.15 2.06 -1.54	25.06 2.40 0.00	27.05 2.55 0.00	28.28 2.59 -1.50	30.37 2.69 -1.83	24.40 2.32 0.00	22.18 2.13 -1.06	21.83 1.67 -4.52
LIPA_MISC_IPP 23656	22.55 1.46 -4.73	19.67 1.18 -4.30	18.45 0.89 -5.89	17.76 0.82 -5.29	16.41 0.78 -3.95	16.66 0.80 -4.18	19.21 0.79 -6.77	20.04 0.97 -5.42	21.18 1.48 -1.86	21.78 1.62 -2.34	22.12 1.68 -3.49	22.65 1.98 -2.66	22.57 1.98 -3.38	22.45 2.14 -2.75	21.73 2.16 -2.94	23.67 2.04 -5.79	26.50 2.36 -5.60	30.40 2.90 -4.84	31.04 3.14 -3.39	31.04 3.12 -3.73	31.05 3.26 -1.94	28.99 2.67 -4.24	22.41 2.35 -1.06	21.73 1.58 -4.52
LISF____SOLAR 323691	22.57 1.47 -4.73	19.67 1.18 -4.30	18.45 0.89 -5.89	17.78 0.83 -5.29	16.43 0.80 -3.95	16.68 0.83 -4.18	19.22 0.80 -6.77	20.05 0.98 -5.42	21.20 1.50 -1.86	21.79 1.64 -2.34	22.14 1.70 -3.49	22.66 2.00 -2.66	22.59 2.00 -3.38	22.47 2.16 -2.75	21.75 2.18 -2.94	23.70 2.07 -5.79	26.54 2.39 -5.60	30.44 2.94 -4.84	31.08 3.18 -3.39	31.08 3.17 -3.73	31.10 3.31 -1.94	29.03 2.71 -4.24	22.45 2.39 -1.06	21.75 1.60 -4.52
LITTLE FALLS____HYD 24013	17.26 1.01 0.12	14.97 0.88 0.11	12.24 0.71 0.15	12.27 0.75 0.13	12.31 0.74 0.10	12.31 0.75 0.10	12.21 0.73 0.17	14.37 0.86 0.13	18.92 1.12 0.05	18.86 1.11 0.06	17.93 1.07 0.09	19.10 1.15 0.07	18.25 1.12 0.08	18.63 1.14 0.07	17.64 1.08 0.07	16.74 1.00 0.09	19.66 1.15 0.04	24.11 1.45 0.00	26.10 1.59 0.00	25.72 1.57 0.04	27.54 1.73 0.05	23.56 1.48 0.00	20.22 1.25 0.03	16.59 1.06 0.11
LI_NEWBRIDGE____DRP 323616	22.55 1.46 -4.73	19.69 1.19 -4.30	18.48 0.92 -5.89	17.82 0.87 -5.29	16.49 0.86 -3.95	16.73 0.88 -4.18	19.28 0.86 -6.77	20.10 1.04 -5.42	21.25 1.55 -1.86	21.83 1.67 -2.34	22.14 1.70 -3.49	22.63 1.96 -2.66	22.54 1.94 -3.38	22.38 2.07 -2.75	21.65 2.08 -2.94	23.64 1.96 -5.85	26.50 2.26 -5.69	30.36 2.74 -4.96	30.89 2.91 -3.47	30.89 2.93 -3.78	30.84 3.05 -1.94	28.98 2.56 -4.34	22.30 2.24 -1.06	21.70 1.55 -4.52
LOCKPORT____CC1 323769	16.73 -0.36 -0.73	14.34 -0.51 -0.66	12.22 -0.35 -0.90	12.04 -0.43 -0.81	11.93 -0.35 -0.61	11.93 -0.38 -0.64	12.12 -0.57 -1.04	13.78 -0.70 -0.83	17.23 -0.89 -0.29	17.29 -0.89 -0.36	16.61 -0.88 -0.54	17.62 -0.79 -0.41	16.96 -0.77 -0.52	17.19 -0.79 -0.42	16.28 -0.80 -0.45	15.59 -0.76 -0.53	17.99 -0.80 -0.24	21.66 -1.00 0.00	23.57 -0.93 0.00	23.33 -1.09 -0.23	24.89 -1.24 -0.28	21.17 -0.91 0.00	18.41 -0.74 -0.16	15.83 -0.50 -0.69
LOCKPORT____CC2 323770	16.73 -0.36 -0.73	14.34 -0.51 -0.66	12.22 -0.35 -0.90	12.04 -0.43 -0.81	11.93 -0.35 -0.61	11.93 -0.38 -0.64	12.12 -0.57 -1.04	13.78 -0.70 -0.83	17.23 -0.89 -0.29	17.29 -0.89 -0.36	16.61 -0.88 -0.54	17.62 -0.79 -0.41	16.96 -0.77 -0.52	17.19 -0.79 -0.42	16.28 -0.80 -0.45	15.59 -0.76 -0.53	17.99 -0.80 -0.24	21.66 -1.00 0.00	23.57 -0.93 0.00	23.33 -1.09 -0.23	24.89 -1.24 -0.28	21.17 -0.91 0.00	18.41 -0.74 -0.16	15.83 -0.50 -0.69

LOCKPORT__CC3 323771	16.73 -0.36 -0.73	14.34 -0.51 -0.66	12.22 -0.35 -0.90	12.04 -0.43 -0.81	11.93 -0.35 -0.61	11.93 -0.38 -0.64	12.12 -0.57 -1.04	13.78 -0.70 -0.83	17.23 -0.89 -0.29	17.29 -0.89 -0.36	16.61 -0.88 -0.54	17.62 -0.79 -0.41	16.96 -0.77 -0.52	17.19 -0.79 -0.42	16.28 -0.80 -0.45	15.59 -0.76 -0.53	17.99 -0.80 -0.24	21.66 -1.00 0.00	23.57 -0.93 0.00	23.33 -1.09 -0.23	24.89 -1.24 -0.28	21.17 -0.91 0.00	18.41 -0.74 -0.16	15.83 -0.50 -0.69
LONG_LAKE_PHOENIX 24014	16.61 -0.13 -0.38	14.39 -0.14 -0.34	12.01 -0.13 -0.47	11.95 -0.13 -0.42	11.87 -0.12 -0.31	11.87 -0.13 -0.33	12.04 -0.14 -0.54	13.94 -0.14 -0.43	17.79 -0.20 -0.15	17.82 -0.18 -0.19	17.08 -0.15 -0.28	18.04 -0.18 -0.21	17.34 -0.14 -0.27	17.62 -0.16 -0.22	16.70 -0.17 -0.23	15.94 -0.16 -0.27	18.49 -0.19 -0.12	22.45 -0.20 0.00	24.36 -0.15 0.00	24.11 -0.19 -0.12	25.79 -0.21 -0.15	21.90 -0.18 0.00	18.90 -0.17 -0.08	15.90 -0.09 -0.36
LOVETT__3 23632	22.47 1.54 -4.57	19.65 1.30 -4.15	18.42 1.06 -5.68	17.84 1.07 -5.11	16.57 1.07 -3.82	16.78 1.06 -4.04	19.25 1.06 -6.54	20.11 1.23 -5.23	21.42 1.78 -1.79	21.87 1.80 -2.26	22.00 1.68 -3.37	22.39 1.82 -2.56	22.23 1.76 -3.26	22.03 1.81 -2.66	21.21 1.75 -2.84	20.79 1.66 -3.30	21.95 1.91 -1.49	24.97 2.31 0.00	26.96 2.45 0.00	28.11 2.47 -1.45	30.16 2.54 -1.77	24.24 2.16 0.00	21.98 1.96 -1.03	21.51 1.52 -4.36
LOVETT__4 23642	22.47 1.54 -4.57	19.65 1.30 -4.15	18.42 1.06 -5.68	17.84 1.07 -5.11	16.57 1.07 -3.82	16.78 1.06 -4.04	19.25 1.06 -6.54	20.11 1.23 -5.23	21.42 1.78 -1.79	21.87 1.80 -2.26	22.00 1.68 -3.37	22.39 1.82 -2.56	22.23 1.76 -3.26	22.03 1.81 -2.66	21.21 1.75 -2.84	20.79 1.66 -3.30	21.95 1.91 -1.49	24.97 2.31 0.00	26.96 2.45 0.00	28.11 2.47 -1.45	30.16 2.54 -1.77	24.24 2.16 0.00	21.98 1.96 -1.03	21.51 1.52 -4.36
LOVETT__5 23593	22.47 1.54 -4.57	19.65 1.30 -4.15	18.42 1.06 -5.68	17.84 1.07 -5.11	16.57 1.07 -3.82	16.78 1.06 -4.04	19.25 1.06 -6.54	20.11 1.23 -5.23	21.42 1.78 -1.79	21.87 1.80 -2.26	22.00 1.68 -3.37	22.39 1.82 -2.56	22.23 1.76 -3.26	22.03 1.81 -2.66	21.21 1.75 -2.84	20.79 1.66 -3.30	21.95 1.91 -1.49	24.97 2.31 0.00	26.96 2.45 0.00	28.11 2.47 -1.45	30.16 2.54 -1.77	24.24 2.16 0.00	21.98 1.96 -1.03	21.51 1.52 -4.36
LOWER RAQUET__HYD 24057	15.56 -0.80 0.00	13.71 -0.48 0.00	11.26 -0.41 0.00	11.27 -0.38 0.00	11.25 -0.42 0.00	11.31 -0.36 0.00	11.32 -0.33 0.00	13.22 -0.42 0.00	17.11 -0.73 0.00	17.10 -0.71 0.00	16.26 -0.70 0.00	17.22 -0.79 0.00	16.40 -0.81 0.00	16.72 -0.84 0.00	15.83 -0.80 0.00	15.07 -0.76 0.00	17.62 -0.93 0.00	21.57 -1.09 0.00	23.30 -1.20 0.00	23.05 -1.14 0.00	24.77 -1.08 0.00	21.13 -0.95 0.00	18.06 -0.93 0.00	14.93 -0.70 0.00
LOWER__HUDSON 24059	23.77 1.05 -6.35	20.88 0.91 -5.78	20.34 0.76 -7.91	19.51 0.73 -7.11	17.74 0.75 -5.32	18.04 0.75 -5.63	21.48 0.73 -9.10	21.80 0.87 -7.28	21.58 1.25 -2.49	22.20 1.25 -3.14	22.84 1.20 -4.69	22.85 1.28 -3.57	22.97 1.22 -4.54	22.49 1.23 -3.70	21.69 1.11 -3.95	21.50 1.08 -4.59	21.92 1.30 -2.07	24.27 1.61 0.00	26.27 1.77 0.00	27.97 1.76 -2.02	30.23 1.91 -2.46	23.69 1.61 0.00	21.75 1.33 -1.43	22.71 1.00 -6.07
LWR__OSWEGATCHIE_HYD 23850	16.07 -0.29 0.00	14.05 -0.14 0.00	11.52 -0.15 0.00	11.52 -0.14 0.00	11.52 -0.15 0.00	11.58 -0.09 0.00	11.58 -0.07 0.00	13.55 -0.09 0.00	17.61 -0.23 0.00	17.62 -0.20 0.00	16.77 -0.19 0.00	17.74 -0.27 0.00	16.90 -0.31 0.00	17.23 -0.33 0.00	16.30 -0.33 0.00	15.50 -0.33 0.00	18.12 -0.43 0.00	22.21 -0.45 0.00	24.09 -0.42 0.00	23.83 -0.36 0.00	25.59 -0.26 0.00	21.84 -0.24 0.00	18.63 -0.36 0.00	15.39 -0.25 0.00
LYONS_FALL_HYD 23570	16.66 0.29 0.00	14.48 0.28 0.00	11.86 0.19 0.00	11.86 0.20 0.00	11.87 0.20 0.00	11.92 0.25 0.00	11.89 0.24 0.00	13.95 0.30 0.00	18.22 0.38 0.00	18.21 0.39 0.00	17.36 0.41 0.00	18.39 0.38 0.00	17.56 0.34 0.00	17.93 0.37 0.00	16.95 0.32 0.00	16.10 0.27 0.00	18.84 0.30 0.00	23.07 0.41 0.00	25.02 0.52 0.00	24.72 0.53 0.00	26.52 0.67 0.00	22.61 0.53 0.00	19.33 0.34 0.00	15.95 0.31 0.00
MADISON__COUNTY_LFGE 323628	16.98 0.42 -0.19	14.72 0.35 -0.17	12.15 0.25 -0.24	12.13 0.26 -0.21	12.10 0.27 -0.16	12.13 0.29 -0.17	12.20 0.28 -0.27	14.22 0.35 -0.22	18.38 0.46 -0.07	18.39 0.48 -0.09	17.58 0.49 -0.14	18.62 0.50 -0.11	17.83 0.48 -0.14	18.22 0.54 -0.11	17.23 0.48 -0.12	16.41 0.44 -0.14	19.11 0.50 -0.06	23.29 0.63 0.00	25.24 0.73 0.00	24.98 0.73 -0.06	26.73 0.80 -0.07	22.76 0.69 0.00	19.53 0.49 -0.04	16.26 0.44 -0.18
MAPLE RIDGE_WT_1 323574	15.92 -0.18 0.26	13.81 -0.14 0.24	11.24 -0.11 0.32	11.26 -0.11 0.29	11.35 -0.11 0.22	11.33 -0.11 0.23	11.17 -0.11 0.37	13.22 -0.12 0.30	17.56 -0.18 0.10	17.51 -0.18 0.13	16.57 -0.19 0.19	17.66 -0.20 0.15	16.82 -0.21 0.19	17.20 -0.21 0.15	16.27 -0.20 0.16	15.47 -0.17 0.19	18.24 -0.22 0.09	22.39 -0.27 0.00	24.21 -0.29 0.00	23.84 -0.27 0.08	25.47 -0.28 0.10	21.84 -0.24 0.00	18.72 -0.21 0.06	15.23 -0.16 0.25
MAPLE RIDGE_WT_2 323611	15.92 -0.18 0.26	13.81 -0.14 0.24	11.24 -0.11 0.32	11.26 -0.11 0.29	11.35 -0.11 0.22	11.33 -0.11 0.23	11.17 -0.11 0.37	13.22 -0.12 0.30	17.56 -0.18 0.10	17.51 -0.18 0.13	16.57 -0.19 0.19	17.66 -0.20 0.15	16.82 -0.21 0.19	17.20 -0.21 0.15	16.27 -0.20 0.16	15.47 -0.17 0.19	18.24 -0.22 0.09	22.39 -0.27 0.00	24.21 -0.29 0.00	23.84 -0.27 0.08	25.47 -0.28 0.10	21.84 -0.24 0.00	18.72 -0.21 0.06	15.23 -0.16 0.25
MARBLE_RIVER_WT_PWR 323696	15.60 -0.77 0.00	13.64 -0.55 0.00	11.25 -0.42 0.00	11.26 -0.40 0.00	11.24 -0.43 0.00	11.25 -0.42 0.00	11.27 -0.37 0.00	13.16 -0.49 0.00	17.14 -0.70 0.00	17.12 -0.70 0.00	16.24 -0.71 0.00	17.23 -0.77 0.00	16.42 -0.79 0.00	16.73 -0.82 0.00	15.87 -0.76 0.00	15.12 -0.71 0.00	17.70 -0.85 0.00	21.62 -1.04 0.00	23.33 -1.18 0.00	23.05 -1.14 0.00	24.69 -1.16 0.00	21.06 -1.02 0.00	18.10 -0.89 0.00	14.95 -0.69 0.00
MARSH_HILL_WT_PWR 323713	17.87 0.52 -0.99	15.42 0.33 -0.90	13.17 0.27 -1.23	12.98 0.22 -1.10	12.78 0.28 -0.83	12.81 0.27 -0.87	13.24 0.19 -1.41	15.01 0.23 -1.13	18.58 0.36 -0.39	18.68 0.37 -0.49	18.05 0.37 -0.73	19.03 0.47 -0.55	18.42 0.50 -0.70	18.61 0.47 -0.57	17.67 0.43 -0.61	16.98 0.44 -0.71	19.45 0.58 -0.32	23.36 0.70 0.00	25.36 0.86 0.00	25.18 0.68 -0.31	26.83 0.60 -0.38	22.70 0.62 0.00	19.73 0.51 -0.22	17.06 0.49 -0.94
MG INDUSTRY__DRP 24185	23.17 0.83 -5.97	20.33 0.71 -5.43	19.70 0.59 -7.43	18.93 0.58 -6.69	17.27 0.59 -5.00	17.54 0.58 -5.29	20.77 0.57 -8.55	21.16 0.67 -6.84	21.13 0.94 -2.34	21.69 0.93 -2.95	22.24 0.88 -4.41	22.30 0.94 -3.35	22.38 0.89 -4.27	21.95 0.91 -3.48	21.20 0.86 -3.71	20.97 0.82 -4.32	21.48 0.98 -1.95	23.84 1.18 0.00	25.75 1.25 0.00	27.34 1.26 -1.90	29.51 1.34 -2.31	23.23 1.15 0.00	21.34 1.01 -1.34	22.09 0.75 -5.70

MID___OSWEGATCHIE_HYD 23849	16.07 -0.29 0.00	14.05 -0.14 0.00	11.52 -0.15 0.00	11.52 -0.14 0.00	11.52 -0.15 0.00	11.58 -0.09 0.00	11.58 -0.07 0.00	13.55 -0.09 0.00	17.61 -0.23 0.00	17.62 -0.20 0.00	16.77 -0.19 0.00	17.74 -0.27 0.00	16.90 -0.31 0.00	17.23 -0.33 0.00	16.30 -0.33 0.00	15.50 -0.33 0.00	18.12 -0.43 0.00	22.21 -0.45 0.00	24.09 -0.42 0.00	23.83 -0.36 0.00	25.59 -0.26 0.00	21.84 -0.24 0.00	18.63 -0.36 0.00	15.39 -0.25 0.00
MID___RAQUETTE_HYD 23851	15.56 -0.80 0.00	13.71 -0.48 0.00	11.26 -0.41 0.00	11.27 -0.38 0.00	11.25 -0.42 0.00	11.31 -0.36 0.00	11.32 -0.33 0.00	13.22 -0.42 0.00	17.11 -0.73 0.00	17.10 -0.71 0.00	16.26 -0.70 0.00	17.22 -0.79 0.00	16.40 -0.81 0.00	16.72 -0.84 0.00	15.83 -0.80 0.00	15.07 -0.76 0.00	17.62 -0.93 0.00	21.57 -1.09 0.00	23.30 -1.20 0.00	23.05 -1.14 0.00	24.77 -1.08 0.00	21.13 -0.95 0.00	18.06 -0.93 0.00	14.93 -0.70 0.00
MILLIKEN___1 23584	17.73 0.41 -0.96	15.40 0.34 -0.87	13.10 0.25 -1.19	12.97 0.25 -1.07	12.73 0.26 -0.80	12.77 0.26 -0.85	13.26 0.24 -1.37	15.05 0.31 -1.09	18.64 0.43 -0.37	18.68 0.39 -0.47	18.06 0.41 -0.70	19.00 0.45 -0.54	18.36 0.46 -0.68	18.61 0.49 -0.56	17.66 0.43 -0.59	16.96 0.44 -0.69	19.38 0.52 -0.31	23.34 0.68 0.00	25.29 0.78 0.00	25.22 0.73 -0.30	26.97 0.75 -0.37	22.72 0.64 0.00	19.70 0.49 -0.21	17.00 0.45 -0.91
MILLIKEN___2 23585	17.73 0.41 -0.96	15.40 0.34 -0.87	13.10 0.25 -1.19	12.97 0.25 -1.07	12.73 0.26 -0.80	12.77 0.26 -0.85	13.26 0.24 -1.37	15.05 0.31 -1.09	18.64 0.43 -0.37	18.68 0.39 -0.47	18.06 0.41 -0.70	19.00 0.45 -0.54	18.36 0.46 -0.68	18.61 0.49 -0.56	17.66 0.43 -0.59	16.96 0.44 -0.69	19.38 0.52 -0.31	23.34 0.68 0.00	25.29 0.78 0.00	25.22 0.73 -0.30	26.97 0.75 -0.37	22.72 0.64 0.00	19.70 0.49 -0.21	17.00 0.45 -0.91
MILLIKEN___DIESEL 23629	17.73 0.41 -0.96	15.40 0.34 -0.87	13.10 0.25 -1.19	12.97 0.25 -1.07	12.73 0.26 -0.80	12.77 0.26 -0.85	13.26 0.24 -1.37	15.05 0.31 -1.09	18.64 0.43 -0.37	18.68 0.39 -0.47	18.06 0.41 -0.70	19.00 0.45 -0.54	18.36 0.46 -0.68	18.61 0.49 -0.56	17.66 0.43 -0.59	16.96 0.44 -0.69	19.38 0.52 -0.31	23.34 0.68 0.00	25.29 0.78 0.00	25.22 0.73 -0.30	26.97 0.75 -0.37	22.72 0.64 0.00	19.70 0.49 -0.21	17.00 0.45 -0.91
MILLSEAT___LFGE 323607	16.88 -0.18 -0.70	14.49 -0.34 -0.63	12.32 -0.22 -0.87	12.14 -0.30 -0.78	12.02 -0.23 -0.58	12.02 -0.27 -0.62	12.20 -0.44 -1.00	13.93 -0.52 -0.80	17.44 -0.68 -0.27	17.50 -0.66 -0.34	16.79 -0.68 -0.51	17.84 -0.56 -0.39	17.16 -0.55 -0.50	17.42 -0.54 -0.41	16.50 -0.57 -0.43	15.79 -0.54 -0.50	18.26 -0.52 -0.23	22.05 -0.61 0.00	23.97 -0.54 0.00	23.71 -0.70 -0.22	25.32 -0.80 -0.27	21.55 -0.53 0.00	18.71 -0.44 -0.16	16.02 -0.28 -0.67
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.60 1.54 -4.70	19.77 1.30 -4.28	18.58 1.06 -5.85	18.00 1.07 -5.26	16.68 1.07 -3.94	16.90 1.06 -4.16	19.44 1.06 -6.73	20.26 1.23 -5.39	21.47 1.78 -1.84	21.92 1.78 -2.32	22.10 1.68 -3.47	22.45 1.80 -2.64	22.31 1.74 -3.36	22.10 1.81 -2.74	21.30 1.75 -2.92	20.87 1.65 -3.40	21.99 1.91 -1.54	24.97 2.31 0.00	26.96 2.45 0.00	28.12 2.44 -1.49	30.21 2.54 -1.82	24.22 2.14 0.00	21.99 1.94 -1.06	21.64 1.52 -4.49
MODEL_CITY_ENERGY 24167	16.54 -0.56 -0.74	14.20 -0.67 -0.67	12.10 -0.49 -0.92	11.91 -0.57 -0.82	11.80 -0.49 -0.62	11.81 -0.51 -0.65	12.00 -0.70 -1.05	13.64 -0.85 -0.84	17.02 -1.11 -0.29	17.08 -1.10 -0.36	16.41 -1.09 -0.54	17.41 -1.01 -0.41	16.74 -1.00 -0.53	16.97 -1.02 -0.43	16.07 -1.02 -0.46	15.41 -0.95 -0.53	17.77 -1.02 -0.24	21.37 -1.29 0.00	23.26 -1.25 0.00	23.02 -1.40 -0.23	24.59 -1.55 -0.29	20.89 -1.19 0.00	18.19 -0.97 -0.17	15.65 -0.69 -0.70
MODERN_LFGE___ 323580	16.54 -0.56 -0.74	14.20 -0.67 -0.67	12.10 -0.49 -0.92	11.91 -0.57 -0.82	11.80 -0.49 -0.62	11.81 -0.51 -0.65	12.00 -0.70 -1.05	13.64 -0.85 -0.84	17.02 -1.11 -0.29	17.08 -1.10 -0.36	16.41 -1.09 -0.54	17.41 -1.01 -0.41	16.74 -1.00 -0.53	16.97 -1.02 -0.43	16.07 -1.02 -0.46	15.41 -0.95 -0.53	17.77 -1.02 -0.24	21.37 -1.29 0.00	23.26 -1.25 0.00	23.02 -1.40 -0.23	24.59 -1.55 -0.29	20.89 -1.19 0.00	18.19 -0.97 -0.17	15.65 -0.69 -0.70
MOHAWK_PAPER___DRP 24187	23.58 1.00 -6.22	20.70 0.85 -5.65	20.12 0.71 -7.74	19.31 0.69 -6.96	17.58 0.70 -5.21	17.88 0.70 -5.51	21.24 0.69 -8.91	21.58 0.80 -7.13	21.42 1.14 -2.44	22.01 1.12 -3.07	22.63 1.09 -4.59	22.65 1.15 -3.49	22.76 1.10 -4.44	22.30 1.12 -3.62	21.54 1.05 -3.86	21.32 1.00 -4.50	21.77 1.19 -2.03	24.11 1.45 0.00	26.07 1.57 0.00	27.71 1.55 -1.97	29.94 1.68 -2.41	23.51 1.43 0.00	21.61 1.22 -1.40	22.48 0.91 -5.94
MONGAUP___HYD 23641	22.05 1.36 -4.33	19.28 1.15 -3.94	17.99 0.93 -5.39	17.46 0.96 -4.85	16.25 0.96 -3.63	16.46 0.96 -3.83	18.79 0.94 -6.20	19.67 1.07 -4.96	21.07 1.53 -1.70	21.45 1.50 -2.14	21.59 1.44 -3.20	21.97 1.53 -2.43	21.79 1.48 -3.09	21.61 1.53 -2.52	20.80 1.48 -2.69	20.38 1.43 -3.13	21.63 1.67 -1.41	24.68 2.02 0.00	26.66 2.16 0.00	27.76 2.20 -1.37	29.78 2.25 -1.68	24.00 1.92 0.00	21.71 1.75 -0.97	21.15 1.38 -4.14
MONTAUK___DIESEL 23721	23.01 1.91 -4.73	20.04 1.55 -4.30	18.75 1.19 -5.89	18.09 1.14 -5.29	16.73 1.11 -3.95	17.00 1.14 -4.18	19.53 1.12 -6.77	20.46 1.39 -5.42	21.75 2.05 -1.86	22.36 2.21 -2.34	22.66 2.22 -3.49	23.20 2.54 -2.66	23.11 2.51 -3.38	23.02 2.70 -2.75	22.30 2.73 -2.94	24.20 2.58 -5.79	27.15 3.00 -5.60	31.22 3.72 -4.84	31.92 4.02 -3.39	31.86 3.94 -3.73	31.90 4.11 -1.94	29.72 3.40 -4.24	23.02 2.96 -1.06	22.26 2.11 -4.52
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.75 1.65 -4.73	19.91 1.42 -4.30	18.70 1.14 -5.89	18.10 1.14 -5.30	16.78 1.14 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.38 1.31 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.45 1.88 -2.94	21.02 1.77 -3.42	22.15 2.06 -1.54	25.11 2.45 0.00	27.13 2.62 0.00	28.30 2.61 -1.50	30.40 2.71 -1.83	24.37 2.30 0.00	22.14 2.09 -1.06	21.81 1.66 -4.52
MUNSVILLE_WIND_PWR 323609	18.98 1.15 -1.47	16.49 0.97 -1.33	14.20 0.70 -1.83	14.01 0.71 -1.64	13.62 0.72 -1.23	13.80 0.83 -1.30	14.54 0.79 -2.10	16.31 0.98 -1.68	19.70 1.29 -0.58	19.79 1.25 -0.72	19.27 1.24 -1.08	20.15 1.31 -0.82	19.60 1.34 -1.05	19.82 1.41 -0.85	18.87 1.33 -0.91	18.14 1.25 -1.06	20.46 1.43 -0.48	24.49 1.83 0.00	26.56 2.06 0.00	26.69 2.03 -0.47	28.70 2.28 -0.57	24.00 1.92 0.00	20.73 1.41 -0.33	18.22 1.19 -1.40
N SALMON___HYD 24042	15.66 -0.70 0.00	13.73 -0.47 0.00	11.32 -0.35 0.00	11.33 -0.33 0.00	11.31 -0.36 0.00	11.33 -0.34 0.00	11.37 -0.28 0.00	13.25 -0.40 0.00	17.25 -0.59 0.00	17.27 -0.55 0.00	16.36 -0.59 0.00	17.38 -0.63 0.00	16.52 -0.69 0.00	16.84 -0.72 0.00	15.95 -0.68 0.00	15.19 -0.63 0.00	17.77 -0.78 0.00	21.73 -0.93 0.00	23.43 -1.08 0.00	23.17 -1.02 0.00	24.84 -1.01 0.00	21.22 -0.86 0.00	18.18 -0.82 0.00	15.03 -0.61 0.00

N.E_GEN_SANDY PD 24062	23.02 1.15 -5.51	20.18 0.98 -5.01	19.34 0.82 -6.86	18.63 0.80 -6.17	17.10 0.82 -4.61	17.35 0.80 -4.88	20.34 0.80 -7.89	20.90 0.94 -6.31	21.36 1.36 -2.16	21.89 1.35 -2.72	22.31 1.29 -4.07	22.47 1.37 -3.09	22.46 1.31 -3.94	22.10 1.33 -3.21	21.30 1.25 -3.42	21.00 1.19 -3.98	21.72 1.37 -1.80	24.31 1.65 0.00	26.27 1.77 0.00	27.73 1.79 -1.75	29.90 1.91 -2.13	23.69 1.61 0.00	21.64 1.41 -1.24	21.96 1.06 -5.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.48 1.56 -4.56	19.65 1.30 -4.15	18.41 1.06 -5.68	17.84 1.07 -5.11	16.56 1.07 -3.82	16.78 1.07 -4.04	19.24 1.06 -6.53	20.11 1.24 -5.23	21.41 1.78 -1.79	21.87 1.80 -2.25	22.00 1.68 -3.37	22.39 1.82 -2.56	22.23 1.76 -3.26	22.04 1.83 -2.66	21.23 1.76 -2.83	20.79 1.66 -3.30	21.97 1.93 -1.49	24.99 2.33 0.00	26.98 2.47 0.00	28.11 2.47 -1.45	30.18 2.56 -1.77	24.24 2.16 0.00	21.97 1.96 -1.03	21.53 1.53 -4.36
NARROWS_GT1_1 24228	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT1_2 24229	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT1_3 24230	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT1_4 24231	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT1_5 24232	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT1_6 24233	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT1_7 24234	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT1_8 24235	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT2_1 24236	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT2_2 24237	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT2_3 24238	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT2_4 24239	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT2_5 24240	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52

NARROWS_GT2_6 24241	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT2_7 24242	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NARROWS_GT2_8 24243	22.81 1.72 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.81 1.26 -5.18	19.97 1.07 -4.71	19.00 0.88 -6.45	18.29 0.83 -5.80	16.85 0.84 -4.34	17.09 0.83 -4.59	19.87 0.80 -7.42	20.50 0.91 -5.94	21.18 1.30 -2.03	21.66 1.28 -2.56	21.98 1.20 -3.82	22.20 1.28 -2.91	22.14 1.22 -3.70	21.84 1.26 -3.02	21.05 1.20 -3.22	20.70 1.12 -3.75	21.58 1.34 -1.69	24.29 1.63 0.00	26.22 1.71 0.00	27.53 1.69 -1.64	29.62 1.76 -2.01	23.60 1.52 0.00	21.54 1.39 -1.17	21.66 1.08 -4.95
NEG CAPITAL___MECHNVIL 23645	24.11 1.28 -6.47	21.19 1.11 -5.88	20.65 0.92 -8.06	19.78 0.87 -7.25	18.00 0.91 -5.42	18.31 0.91 -5.73	21.80 0.88 -9.27	22.13 1.07 -7.42	21.90 1.52 -2.54	22.53 1.51 -3.20	23.17 1.44 -4.78	23.19 1.55 -3.63	23.30 1.46 -4.63	22.80 1.48 -3.77	22.00 1.35 -4.02	21.79 1.28 -4.68	22.24 1.58 -2.11	24.68 2.02 0.00	26.73 2.23 0.00	28.44 2.20 -2.05	30.74 2.38 -2.51	24.09 2.01 0.00	22.08 1.63 -1.46	23.07 1.25 -6.18
NEG CENTRAL_HIGH_ACRES 23767	16.51 -0.43 -0.57	14.25 -0.45 -0.52	12.01 -0.36 -0.71	11.90 -0.40 -0.64	11.78 -0.36 -0.48	11.79 -0.38 -0.50	12.00 -0.45 -0.81	13.79 -0.50 -0.65	17.40 -0.66 -0.22	17.46 -0.64 -0.28	16.76 -0.61 -0.42	17.71 -0.61 -0.32	17.05 -0.57 -0.41	17.31 -0.58 -0.33	16.40 -0.58 -0.35	15.68 -0.55 -0.41	18.14 -0.59 -0.19	21.98 -0.68 0.00	23.84 -0.66 0.00	23.62 -0.75 -0.18	25.24 -0.83 -0.22	21.44 -0.64 0.00	18.55 -0.57 -0.13	15.77 -0.41 -0.54
NEG CENTRAL___DRP 24199	17.12 0.13 -0.62	14.83 0.07 -0.56	12.48 0.04 -0.77	12.38 0.02 -0.70	12.24 0.05 -0.52	12.25 0.04 -0.55	12.55 0.01 -0.89	14.41 0.05 -0.71	18.16 0.07 -0.24	18.20 0.07 -0.31	17.51 0.10 -0.46	18.48 0.13 -0.35	17.81 0.15 -0.44	18.06 0.14 -0.36	17.13 0.12 -0.39	16.37 0.10 -0.45	18.90 0.15 -0.20	22.89 0.23 0.00	24.80 0.30 0.00	24.60 0.22 -0.20	26.22 0.13 -0.24	22.25 0.18 0.00	19.25 0.11 -0.14	16.37 0.14 -0.59
NEG CENTRAL___INDECK 23768	17.67 0.47 -0.83	15.23 0.28 -0.75	12.95 0.25 -1.03	12.74 0.15 -0.93	12.55 0.19 -0.69	12.55 0.15 -0.73	12.90 0.07 -1.19	14.73 0.14 -0.95	18.34 0.18 -0.32	18.42 0.20 -0.41	17.73 0.17 -0.61	18.73 0.25 -0.46	18.10 0.29 -0.59	18.29 0.25 -0.48	17.36 0.22 -0.51	16.68 0.25 -0.60	19.25 0.43 -0.27	23.25 0.59 0.00	25.24 0.73 0.00	25.01 0.56 -0.26	26.72 0.54 -0.32	22.63 0.55 0.00	19.62 0.44 -0.19	16.83 0.41 -0.79
NEG CENTRAL___SENECA 23627	17.25 0.20 -0.69	14.92 0.10 -0.63	12.60 0.07 -0.86	12.50 0.07 -0.77	12.35 0.10 -0.58	12.36 0.08 -0.61	12.68 0.05 -0.99	14.53 0.10 -0.79	18.24 0.13 -0.27	18.27 0.11 -0.34	17.62 0.15 -0.51	18.60 0.20 -0.39	17.93 0.22 -0.49	18.17 0.21 -0.40	17.24 0.18 -0.43	16.50 0.17 -0.50	19.01 0.24 -0.23	22.98 0.32 0.00	24.92 0.42 0.00	24.72 0.31 -0.22	26.33 0.21 -0.27	22.36 0.29 0.00	19.36 0.21 -0.16	16.52 0.22 -0.66
NEG CENTRAL___STATE_STREET 24147	17.21 0.25 -0.60	14.96 0.21 -0.55	12.56 0.14 -0.75	12.39 0.06 -0.68	12.26 0.08 -0.51	12.26 0.06 -0.53	12.58 0.07 -0.86	14.45 0.11 -0.69	18.26 0.18 -0.24	18.26 0.14 -0.30	17.57 0.17 -0.45	18.55 0.20 -0.34	17.87 0.22 -0.43	18.14 0.23 -0.35	17.19 0.18 -0.37	16.42 0.16 -0.44	18.95 0.20 -0.20	22.98 0.32 0.00	24.87 0.37 0.00	24.67 0.29 -0.19	26.40 0.31 -0.23	22.32 0.24 0.00	19.26 0.13 -0.14	16.39 0.17 -0.58
NEG MILLWOOD___DRP 24198	22.87 1.65 -4.85	19.98 1.38 -4.41	18.82 1.11 -6.04	18.25 1.15 -5.43	16.86 1.13 -4.06	17.10 1.13 -4.30	19.72 1.13 -6.95	20.50 1.30 -5.56	21.65 1.91 -1.90	22.12 1.91 -2.40	22.33 1.80 -3.58	22.66 1.93 -2.72	22.52 1.84 -3.47	22.30 1.91 -2.82	21.46 1.81 -3.01	21.05 1.71 -3.51	22.12 1.99 -1.58	25.13 2.47 0.00	27.13 2.62 0.00	28.34 2.61 -1.54	30.42 2.69 -1.88	24.31 2.23 0.00	22.13 2.05 -1.09	21.86 1.60 -4.63
NEG NORTH_FLCN_SEA 23793	15.66 -0.70 0.00	13.70 -0.50 0.00	11.30 -0.37 0.00	11.31 -0.35 0.00	11.28 -0.38 0.00	11.30 -0.37 0.00	11.32 -0.33 0.00	13.21 -0.44 0.00	17.22 -0.62 0.00	17.19 -0.62 0.00	16.31 -0.64 0.00	17.32 -0.68 0.00	16.47 -0.74 0.00	16.80 -0.75 0.00	15.92 -0.71 0.00	15.16 -0.66 0.00	17.75 -0.80 0.00	21.71 -0.95 0.00	23.40 -1.10 0.00	23.13 -1.06 0.00	24.77 -1.08 0.00	21.15 -0.93 0.00	18.16 -0.84 0.00	15.00 -0.64 0.00
NEG NORTH_KES_CHATEGAY 23792	15.60 -0.77 0.00	13.64 -0.55 0.00	11.25 -0.42 0.00	11.26 -0.40 0.00	11.24 -0.43 0.00	11.25 -0.42 0.00	11.28 -0.36 0.00	13.16 -0.49 0.00	17.14 -0.70 0.00	17.14 -0.68 0.00	16.24 -0.71 0.00	17.25 -0.76 0.00	16.42 -0.79 0.00	16.75 -0.81 0.00	15.87 -0.76 0.00	15.12 -0.71 0.00	17.70 -0.85 0.00	21.62 -1.04 0.00	23.33 -1.18 0.00	23.05 -1.14 0.00	24.69 -1.16 0.00	21.08 -0.99 0.00	18.10 -0.89 0.00	14.95 -0.69 0.00
NEG NORTH___ALICE_FALLS 23915	15.66 -0.70 0.00	13.71 -0.48 0.00	11.31 -0.36 0.00	11.32 -0.34 0.00	11.28 -0.38 0.00	11.30 -0.37 0.00	11.33 -0.31 0.00	13.21 -0.44 0.00	17.22 -0.62 0.00	17.23 -0.59 0.00	16.34 -0.61 0.00	17.34 -0.67 0.00	16.49 -0.72 0.00	16.80 -0.75 0.00	15.92 -0.71 0.00	15.16 -0.66 0.00	17.75 -0.80 0.00	21.71 -0.95 0.00	23.40 -1.10 0.00	23.13 -1.06 0.00	24.79 -1.06 0.00	21.17 -0.91 0.00	18.16 -0.84 0.00	15.00 -0.64 0.00
NEG NORTH___LWR_SARANAC 23913	15.66 -0.70 0.00	13.71 -0.48 0.00	11.31 -0.36 0.00	11.32 -0.34 0.00	11.28 -0.38 0.00	11.30 -0.37 0.00	11.33 -0.31 0.00	13.21 -0.44 0.00	17.22 -0.62 0.00	17.23 -0.59 0.00	16.34 -0.61 0.00	17.34 -0.67 0.00	16.49 -0.72 0.00	16.80 -0.75 0.00	15.92 -0.71 0.00	15.16 -0.66 0.00	17.75 -0.80 0.00	21.71 -0.95 0.00	23.40 -1.10 0.00	23.13 -1.06 0.00	24.79 -1.06 0.00	21.17 -0.91 0.00	18.16 -0.84 0.00	15.00 -0.64 0.00

NEG NORTH___PLATTSBURG 23628	15.66 -0.70 0.00	13.71 -0.48 0.00	11.31 -0.36 0.00	11.32 -0.34 0.00	11.28 -0.38 0.00	11.30 -0.37 0.00	11.33 -0.31 0.00	13.21 -0.44 0.00	17.22 -0.62 0.00	17.23 -0.59 0.00	16.34 -0.61 0.00	17.34 -0.67 0.00	16.49 -0.72 0.00	16.80 -0.75 0.00	15.92 -0.71 0.00	15.16 -0.66 0.00	17.75 -0.80 0.00	21.71 -0.95 0.00	23.40 -1.10 0.00	23.13 -1.06 0.00	24.79 -1.06 0.00	21.17 -0.91 0.00	18.16 -0.84 0.00	15.00 -0.64 0.00
NEG WEST_LEA_LOCKPORT 23791	16.73 -0.36 -0.73	14.34 -0.51 -0.66	12.22 -0.35 -0.90	12.04 -0.43 -0.81	11.93 -0.35 -0.61	11.93 -0.38 -0.64	12.12 -0.57 -1.04	13.78 -0.70 -0.83	17.23 -0.89 -0.29	17.29 -0.89 -0.36	16.61 -0.88 -0.54	17.62 -0.79 -0.41	16.96 -0.77 -0.52	17.19 -0.79 -0.42	16.28 -0.80 -0.45	15.59 -0.76 -0.53	17.99 -0.80 -0.24	21.66 -1.00 0.00	23.57 -0.93 0.00	23.33 -1.09 -0.23	24.89 -1.24 -0.28	21.17 -0.91 0.00	18.41 -0.74 -0.16	15.83 -0.50 -0.69
NEG WEST___LANCASTR 23811	17.48 0.26 -0.85	15.01 0.04 -0.77	12.81 0.08 -1.06	12.62 0.01 -0.95	12.48 0.09 -0.71	12.51 0.08 -0.75	12.80 -0.07 -1.22	14.55 -0.07 -0.98	18.14 -0.04 -0.33	18.20 -0.04 -0.42	17.50 -0.08 -0.63	18.54 0.05 -0.48	17.86 0.03 -0.61	18.07 0.02 -0.50	17.14 -0.02 -0.53	16.43 -0.02 -0.62	18.86 0.04 -0.28	22.68 0.02 0.00	24.65 0.15 0.00	24.44 -0.02 -0.27	26.05 -0.13 -0.33	22.12 0.04 0.00	19.26 0.08 -0.19	16.59 0.14 -0.81
NEG_PENN_ALLEGHNY 23528	18.36 0.46 -1.54	15.94 0.35 -1.40	13.85 0.27 -1.91	13.63 0.26 -1.72	13.23 0.28 -1.29	13.31 0.28 -1.36	14.09 0.24 -2.20	15.72 0.31 -1.76	18.87 0.43 -0.60	19.02 0.45 -0.76	18.51 0.42 -1.13	19.34 0.47 -0.86	18.79 0.48 -1.10	18.93 0.47 -0.89	18.03 0.45 -0.95	17.38 0.44 -1.11	19.59 0.54 -0.50	23.34 0.68 0.00	25.27 0.76 0.00	25.35 0.68 -0.49	27.12 0.67 -0.59	22.70 0.62 0.00	19.85 0.51 -0.35	17.54 0.44 -1.47
NEG___GEN_MONROE 24207	16.85 -0.11 -0.60	14.52 -0.21 -0.54	12.28 -0.13 -0.74	12.15 -0.17 -0.67	12.02 -0.15 -0.50	12.00 -0.20 -0.53	12.21 -0.01 -0.85	14.03 -0.30 -0.68	17.61 -0.46 -0.23	17.58 -0.53 -0.29	16.85 -0.54 -0.44	17.86 -0.49 -0.33	17.16 -0.48 -0.43	17.40 -0.51 -0.35	16.50 -0.50 -0.37	15.82 -0.44 -0.43	18.33 -0.41 -0.19	22.18 -0.48 0.00	24.06 -0.44 0.00	23.89 -0.48 -0.19	25.54 -0.54 -0.23	21.72 -0.35 0.00	18.82 -0.30 -0.13	16.03 -0.17 -0.57
NEPA___ENERGY 23901	17.55 0.33 -0.86	15.09 0.11 -0.78	12.89 0.15 -1.07	12.68 0.06 -0.96	12.53 0.14 -0.72	12.55 0.12 -0.76	12.86 -0.01 -1.23	14.62 -0.01 -0.98	18.20 0.02 -0.34	18.26 0.02 -0.42	17.55 -0.03 -0.63	18.58 0.09 -0.48	17.89 0.07 -0.61	18.11 0.05 -0.50	17.18 0.02 -0.53	16.48 0.03 -0.62	18.92 0.09 -0.28	22.75 0.09 0.00	24.72 0.22 0.00	24.51 0.05 -0.27	26.13 -0.05 -0.33	22.19 0.11 0.00	19.34 0.15 -0.19	16.66 0.20 -0.82
NEVERSINK___HYD 23608	22.03 1.41 -4.26	19.26 1.19 -3.87	17.93 0.96 -5.30	17.47 1.04 -4.77	16.28 1.04 -3.57	16.48 1.04 -3.77	18.77 1.03 -6.10	19.71 1.19 -4.88	21.21 1.70 -1.67	21.62 1.69 -2.10	21.67 1.58 -3.14	22.09 1.69 -2.39	21.89 1.64 -3.04	21.71 1.67 -2.48	20.91 1.63 -2.65	20.43 1.52 -3.08	21.74 1.80 -1.39	24.88 2.22 0.00	26.86 2.35 0.00	27.89 2.35 -1.35	29.93 2.43 -1.65	24.18 2.10 0.00	21.83 1.88 -0.96	21.17 1.47 -4.07
NEWTON___FALLS_HYD 23847	16.07 -0.29 0.00	14.05 -0.14 0.00	11.52 -0.15 0.00	11.52 -0.14 0.00	11.52 -0.15 0.00	11.58 -0.09 0.00	11.58 -0.07 0.00	13.55 -0.09 0.00	17.61 -0.23 0.00	17.62 -0.20 0.00	16.77 -0.19 0.00	17.74 -0.27 0.00	16.90 -0.31 0.00	17.23 -0.33 0.00	16.30 -0.33 0.00	15.50 -0.33 0.00	18.12 -0.43 0.00	22.21 -0.45 0.00	24.09 -0.42 0.00	23.83 -0.36 0.00	25.59 -0.26 0.00	21.84 -0.24 0.00	18.63 -0.36 0.00	15.39 -0.25 0.00
NIAGARA_115E_LBMP 323715	16.44 -0.67 -0.74	14.12 -0.75 -0.68	12.04 -0.56 -0.93	11.85 -0.64 -0.83	11.73 -0.56 -0.62	11.75 -0.58 -0.66	11.94 -0.77 -1.07	13.56 -0.94 -0.85	16.92 -1.21 -0.29	16.97 -1.21 -0.37	16.30 -1.20 -0.55	17.29 -1.13 -0.42	16.63 -1.12 -0.53	16.85 -1.14 -0.43	15.96 -1.13 -0.46	15.31 -1.06 -0.54	17.64 -1.15 -0.24	21.21 -1.45 0.00	23.08 -1.42 0.00	22.85 -1.57 -0.24	24.41 -1.73 -0.29	20.73 -1.35 0.00	18.06 -1.10 -0.17	15.55 -0.80 -0.71
NIAGARA_115W_LBMP 323714	16.50 -0.61 -0.74	14.17 -0.70 -0.67	12.08 -0.51 -0.92	11.89 -0.59 -0.83	11.78 -0.51 -0.62	11.78 -0.55 -0.66	11.87 -0.84 -1.06	13.46 -1.04 -0.85	16.79 -1.34 -0.29	16.85 -1.34 -0.37	16.18 -1.32 -0.55	17.16 -1.26 -0.42	16.50 -1.24 -0.53	16.73 -1.26 -0.43	15.84 -1.25 -0.46	15.18 -1.19 -0.54	17.49 -1.30 -0.24	21.05 -1.61 0.00	22.91 -1.59 0.00	22.68 -1.74 -0.24	24.20 -1.94 -0.29	20.58 -1.50 0.00	17.92 -1.23 -0.17	15.45 -0.89 -0.71
NIAGARA_230_LBMP 323716	16.59 -0.51 -0.73	14.25 -0.61 -0.67	12.14 -0.44 -0.91	11.97 -0.51 -0.82	11.84 -0.44 -0.61	11.85 -0.47 -0.65	12.04 -0.65 -1.05	13.68 -0.81 -0.84	17.08 -1.05 -0.29	17.13 -1.05 -0.36	16.46 -1.03 -0.54	17.43 -0.99 -0.41	16.77 -0.96 -0.52	16.99 -1.00 -0.43	16.10 -0.98 -0.45	15.42 -0.93 -0.53	17.79 -1.00 -0.24	21.44 -1.22 0.00	23.30 -1.20 0.00	23.09 -1.33 -0.23	24.64 -1.50 -0.28	20.93 -1.15 0.00	18.23 -0.93 -0.16	15.68 -0.66 -0.70
NIAGARA____ 23760	16.45 -0.66 -0.74	14.13 -0.74 -0.68	12.05 -0.55 -0.92	11.87 -0.62 -0.83	11.74 -0.55 -0.62	11.76 -0.57 -0.66	11.91 -0.80 -1.06	13.54 -0.96 -0.85	16.90 -1.23 -0.29	16.95 -1.23 -0.37	16.28 -1.22 -0.55	17.27 -1.15 -0.42	16.60 -1.14 -0.53	16.83 -1.16 -0.43	15.94 -1.15 -0.46	15.27 -1.09 -0.54	17.60 -1.19 -0.24	21.21 -1.45 0.00	23.08 -1.42 0.00	22.85 -1.57 -0.23	24.38 -1.76 -0.29	20.73 -1.35 0.00	18.04 -1.12 -0.17	15.50 -0.84 -0.71
NINE_MILE_1 23575	16.34 -0.33 -0.30	14.15 -0.31 -0.27	11.79 -0.26 -0.37	11.73 -0.27 -0.34	11.66 -0.26 -0.25	11.68 -0.26 -0.27	11.80 -0.28 -0.43	13.68 -0.31 -0.34	17.53 -0.43 -0.12	17.54 -0.43 -0.15	16.77 -0.41 -0.22	17.74 -0.43 -0.17	17.03 -0.40 -0.21	17.33 -0.40 -0.17	16.43 -0.38 -0.19	15.67 -0.38 -0.22	18.22 -0.43 -0.10	22.14 -0.52 0.00	23.97 -0.54 0.00	23.73 -0.56 -0.10	25.38 -0.59 -0.12	21.59 -0.49 0.00	18.62 -0.44 -0.07	15.61 -0.31 -0.29
NINE_MILE_2 23744	16.34 -0.33 -0.30	14.15 -0.31 -0.27	11.79 -0.26 -0.37	11.73 -0.27 -0.34	11.66 -0.26 -0.25	11.68 -0.26 -0.27	11.80 -0.28 -0.43	13.68 -0.31 -0.34	17.53 -0.43 -0.12	17.54 -0.43 -0.15	16.78 -0.39 -0.22	17.74 -0.43 -0.17	17.03 -0.40 -0.21	17.33 -0.40 -0.17	16.43 -0.38 -0.19	15.68 -0.36 -0.22	18.22 -0.43 -0.10	22.16 -0.50 0.00	23.99 -0.52 0.00	23.73 -0.56 -0.09	25.38 -0.59 -0.12	21.59 -0.49 0.00	18.62 -0.44 -0.07	15.61 -0.31 -0.29
NM_CAPITAL___DRP 24208	23.43 0.90 -6.16	20.58 0.78 -5.60	19.98 0.64 -7.67	19.19 0.63 -6.90	17.46 0.63 -5.16	17.76 0.63 -5.46	21.09 0.62 -8.83	21.43 0.72 -7.06	21.27 1.02 -2.42	21.86 1.00 -3.04	22.45 0.95 -4.55	22.48 1.01 -3.46	22.58 0.96 -4.40	22.13 0.98 -3.59	21.39 0.93 -3.83	21.17 0.89 -4.46	21.62 1.06 -2.01	23.93 1.27 0.00	25.85 1.35 0.00	27.47 1.33 -1.96	29.69 1.45 -2.39	23.34 1.26 0.00	21.46 1.08 -1.39	22.32 0.80 -5.88

NM_CENTRAL___DRP 24181	16.76 -0.02 -0.41	14.52 -0.04 -0.37	12.12 -0.06 -0.51	12.06 -0.06 -0.46	11.97 -0.05 -0.34	11.97 -0.06 -0.36	12.16 -0.07 -0.59	14.06 -0.05 -0.47	17.93 -0.07 -0.16	17.95 -0.07 -0.20	17.20 -0.05 -0.30	18.18 -0.05 -0.23	17.47 -0.03 -0.29	17.76 -0.04 -0.24	16.83 -0.05 -0.25	16.08 -0.05 -0.30	18.63 -0.06 -0.13	22.61 -0.05 0.00	24.50 0.00 0.00	24.27 -0.05 -0.13	25.93 -0.08 -0.16	22.03 -0.04 0.00	19.03 -0.06 -0.09	16.03 0.00 -0.39
NM_FRONTIER___DRP 24179	16.50 -0.61 -0.74	14.17 -0.70 -0.67	12.08 -0.51 -0.92	11.89 -0.59 -0.83	11.78 -0.51 -0.62	11.78 -0.55 -0.66	11.87 -0.84 -1.06	13.46 -1.04 -0.85	16.79 -1.34 -0.29	16.85 -1.34 -0.37	16.18 -1.32 -0.55	17.16 -1.26 -0.42	16.50 -1.24 -0.53	16.73 -1.26 -0.43	15.84 -1.25 -0.46	15.18 -1.19 -0.54	17.49 -1.30 -0.24	21.05 -1.61 0.00	22.91 -1.59 0.00	22.68 -1.74 -0.24	24.20 -1.94 -0.29	20.58 -1.50 0.00	17.92 -1.23 -0.17	15.45 -0.89 -0.71
NM_ST_REGIS___HYD 24053	15.58 -0.79 0.00	13.70 -0.50 0.00	11.26 -0.41 0.00	11.28 -0.37 0.00	11.26 -0.41 0.00	11.31 -0.36 0.00	11.33 -0.31 0.00	13.22 -0.42 0.00	17.13 -0.71 0.00	17.14 -0.68 0.00	16.27 -0.68 0.00	17.25 -0.76 0.00	16.42 -0.79 0.00	16.75 -0.81 0.00	15.85 -0.78 0.00	15.10 -0.73 0.00	17.66 -0.89 0.00	21.62 -1.04 0.00	23.33 -1.18 0.00	23.08 -1.11 0.00	24.77 -1.08 0.00	21.13 -0.95 0.00	18.08 -0.91 0.00	14.95 -0.69 0.00
NORTHPORT___1 23551	22.60 1.50 -4.73	19.72 1.22 -4.30	18.49 0.93 -5.89	17.82 0.87 -5.29	16.49 0.86 -3.95	16.73 0.88 -4.18	19.26 0.85 -6.77	20.10 1.04 -5.42	21.27 1.57 -1.86	21.86 1.71 -2.34	22.19 1.75 -3.49	22.72 2.05 -2.66	22.64 2.05 -3.38	22.47 2.16 -2.75	21.75 2.18 -2.94	23.69 2.06 -5.80	26.54 2.37 -5.61	30.38 2.86 -4.86	31.00 3.09 -3.41	31.02 3.10 -3.74	31.02 3.23 -1.94	29.01 2.67 -4.26	22.43 2.37 -1.06	21.77 1.61 -4.52
NORTHPORT___2 23552	22.60 1.50 -4.73	19.72 1.22 -4.30	18.49 0.93 -5.89	17.82 0.87 -5.29	16.49 0.86 -3.95	16.73 0.88 -4.18	19.26 0.85 -6.77	20.10 1.04 -5.42	21.27 1.57 -1.86	21.86 1.71 -2.34	22.19 1.75 -3.49	22.72 2.05 -2.66	22.64 2.05 -3.38	22.47 2.16 -2.75	21.75 2.18 -2.94	23.69 2.06 -5.80	26.54 2.37 -5.61	30.38 2.86 -4.86	31.00 3.09 -3.41	31.02 3.10 -3.74	31.02 3.23 -1.94	29.01 2.67 -4.26	22.43 2.37 -1.06	21.77 1.61 -4.52
NORTHPORT___3 23553	22.67 1.57 -4.73	19.77 1.28 -4.30	18.55 0.99 -5.89	17.89 0.94 -5.29	16.56 0.93 -3.95	16.79 0.93 -4.18	19.33 0.92 -6.77	20.19 1.12 -5.42	21.37 1.68 -1.86	21.95 1.80 -2.34	22.28 1.83 -3.49	22.77 2.11 -2.66	22.68 2.08 -3.38	22.54 2.23 -2.75	21.80 2.23 -2.94	23.73 2.11 -5.80	26.60 2.45 -5.61	30.39 2.88 -4.85	30.92 3.01 -3.40	30.92 3.00 -3.73	30.92 3.13 -1.94	29.09 2.76 -4.25	22.47 2.41 -1.06	21.83 1.67 -4.52
NORTHPORT___4 23650	22.67 1.57 -4.73	19.77 1.28 -4.30	18.55 0.99 -5.89	17.89 0.94 -5.29	16.56 0.93 -3.95	16.79 0.93 -4.18	19.33 0.92 -6.77	20.19 1.12 -5.42	21.37 1.68 -1.86	21.95 1.80 -2.34	22.28 1.83 -3.49	22.77 2.11 -2.66	22.68 2.08 -3.38	22.54 2.23 -2.75	21.80 2.23 -2.94	23.73 2.11 -5.80	26.60 2.45 -5.61	30.39 2.88 -4.85	30.92 3.01 -3.40	30.92 3.00 -3.73	30.92 3.13 -1.94	29.09 2.76 -4.25	22.47 2.41 -1.06	21.83 1.67 -4.52
NORTHPORT___IC 23718	22.60 1.50 -4.73	19.72 1.22 -4.30	18.49 0.93 -5.89	17.82 0.87 -5.29	16.49 0.86 -3.95	16.73 0.88 -4.18	19.26 0.85 -6.77	20.10 1.04 -5.42	21.27 1.57 -1.86	21.86 1.71 -2.34	22.19 1.75 -3.49	22.72 2.05 -2.66	22.64 2.05 -3.38	22.47 2.16 -2.75	21.75 2.18 -2.94	23.69 2.06 -5.80	26.54 2.37 -5.61	30.38 2.86 -4.86	31.00 3.09 -3.41	31.02 3.10 -3.74	31.02 3.23 -1.94	29.01 2.67 -4.26	22.43 2.37 -1.06	21.77 1.61 -4.52
NPX_GEN_1385_PROXY 323591	22.41 1.31 -4.73	19.55 1.05 -4.30	18.35 0.79 -5.89	17.75 0.80 -5.29	16.42 0.79 -3.95	16.66 0.80 -4.18	19.20 0.78 -6.77	20.04 0.97 -5.42	21.16 1.46 -1.86	21.76 1.60 -2.34	22.12 1.68 -3.49	22.75 2.09 -2.66	22.62 2.03 -3.38	22.37 2.05 -2.75	21.65 2.08 -2.94	23.55 1.91 -5.80	26.35 2.19 -5.61	29.97 2.45 -4.86	30.75 2.84 -3.41	30.88 2.95 -3.74	30.87 3.08 -1.94	28.63 2.30 -4.26	22.31 2.26 -1.06	21.67 1.52 -4.52
NPX_GEN_CSC 323557	22.42 1.32 -4.73	19.56 1.07 -4.30	18.35 0.79 -5.89	17.68 0.73 -5.29	16.32 0.70 -3.95	16.58 0.72 -4.18	19.11 0.70 -6.77	19.94 0.87 -5.42	21.05 1.36 -1.86	21.65 1.50 -2.34	22.00 1.56 -3.49	22.52 1.86 -2.66	22.45 1.86 -3.38	22.33 2.02 -2.75	21.63 2.06 -2.94	23.57 1.95 -5.79	26.39 2.24 -5.60	30.26 2.76 -4.84	30.89 2.99 -3.39	30.89 2.97 -3.73	30.89 3.10 -1.94	28.86 2.54 -4.24	22.30 2.24 -1.06	21.62 1.47 -4.52
NSINS_S_GLNS_FALLS 23858	24.39 1.49 -6.53	21.42 1.29 -5.94	20.89 1.09 -8.13	19.99 1.01 -7.31	18.21 1.07 -5.47	18.53 1.07 -5.78	22.04 1.04 -9.36	22.41 1.28 -7.48	22.22 1.82 -2.56	22.86 1.82 -3.23	23.42 1.64 -4.82	23.44 1.77 -3.67	23.53 1.65 -4.67	22.94 1.58 -3.80	22.08 1.40 -4.06	21.88 1.33 -4.72	22.48 1.80 -2.13	24.99 2.33 0.00	27.27 2.77 0.00	28.97 2.71 -2.07	31.28 2.89 -2.53	24.55 2.47 0.00	22.40 1.94 -1.47	23.36 1.49 -6.24
NUCOR_STEEL___DRP 24197	17.09 0.15 -0.58	14.85 0.13 -0.53	12.46 0.07 -0.72	12.38 0.07 -0.65	12.26 0.10 -0.48	12.26 0.08 -0.51	12.56 0.08 -0.83	14.43 0.12 -0.66	18.25 0.18 -0.23	18.23 0.13 -0.29	17.53 0.15 -0.43	18.50 0.16 -0.32	17.82 0.19 -0.41	18.09 0.19 -0.34	17.16 0.17 -0.36	16.39 0.14 -0.42	18.92 0.19 -0.19	22.95 0.29 0.00	24.85 0.34 0.00	24.66 0.29 -0.18	26.39 0.31 -0.22	22.34 0.27 0.00	19.29 0.17 -0.13	16.39 0.20 -0.55
NYISO_LBMP_REFERENCE 24008	16.36 0.00 0.00	14.19 0.00 0.00	11.67 0.00 0.00	11.66 0.00 0.00	11.67 0.00 0.00	11.67 0.00 0.00	11.65 0.00 0.00	13.65 0.00 0.00	17.84 0.00 0.00	17.82 0.00 0.00	16.95 0.00 0.00	18.01 0.00 0.00	17.21 0.00 0.00	17.56 0.00 0.00	16.63 0.00 0.00	15.83 0.00 0.00	18.55 0.00 0.00	22.66 0.00 0.00	24.50 0.00 0.00	24.19 0.00 0.00	25.85 0.00 0.00	22.08 0.00 0.00	18.99 0.00 0.00	15.64 0.00 0.00
NYPA_BRENTWD____GT 24164	22.77 1.67 -4.73	19.86 1.36 -4.30	18.60 1.04 -5.89	17.92 0.97 -5.29	16.57 0.94 -3.95	16.82 0.97 -4.18	19.36 0.94 -6.77	20.21 1.15 -5.42	21.41 1.71 -1.86	22.01 1.85 -2.34	22.34 1.90 -3.49	22.88 2.21 -2.66	22.80 2.20 -3.38	22.65 2.34 -2.75	21.91 2.35 -2.94	23.83 2.22 -5.78	26.70 2.58 -5.58	30.63 3.15 -4.82	31.29 3.41 -3.38	31.29 3.39 -3.72	31.33 3.54 -1.94	29.24 2.94 -4.22	22.64 2.58 -1.06	21.92 1.77 -4.52
NYPA_GOWANUS____GT5 24156	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52

NYPA_GOWANUS____GT6 24157	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52
NYPA_HARLEM__RVR__GT1 24160	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.23 1.27 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.50 1.08 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.05 2.55 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
NYPA_HARLEM__RVR__GT2 24161	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.23 1.27 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.50 1.08 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.05 2.55 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
NYPA_KENT____GT 24152	22.80 1.70 -4.73	19.96 1.46 -4.30	18.78 1.23 -5.89	18.18 1.22 -5.30	16.86 1.23 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.38 1.31 -5.42	21.59 1.89 -1.86	22.08 1.92 -2.34	22.22 1.78 -3.49	22.61 1.95 -2.66	22.49 1.89 -3.38	22.28 1.97 -2.75	21.51 1.94 -2.94	21.08 1.84 -3.42	22.23 2.13 -1.54	34.81 2.56 -9.59	35.39 2.74 -8.14	35.07 2.73 -8.15	35.68 2.84 -6.98	24.42 2.34 0.00	22.16 2.11 -1.06	21.89 1.74 -4.52
NYPA_POUCH1____GT 24155	22.72 1.62 -4.73	19.94 1.45 -4.30	18.78 1.23 -5.89	18.17 1.21 -5.30	16.86 1.23 -3.96	17.01 1.16 -4.19	19.52 1.09 -6.78	20.32 1.25 -5.42	21.54 1.84 -1.86	22.05 1.89 -2.34	22.19 1.75 -3.49	22.58 1.91 -2.66	22.46 1.86 -3.38	22.26 1.95 -2.76	21.48 1.91 -2.94	21.07 1.82 -3.42	22.21 2.11 -1.55	44.97 2.56 -19.75	44.02 2.74 -16.77	42.11 2.73 -15.19	41.16 2.87 -12.44	24.40 2.32 0.00	22.14 2.09 -1.06	21.89 1.74 -4.52
NYPA_VERNON____GT2 24162	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.38 1.31 -5.42	21.59 1.89 -1.86	22.08 1.92 -2.34	22.22 1.78 -3.49	22.61 1.95 -2.66	22.47 1.88 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.07 1.82 -3.42	22.19 2.10 -1.54	27.60 2.51 -2.43	29.26 2.70 -2.06	30.06 2.68 -3.18	31.78 2.79 -3.14	24.40 2.32 0.00	22.16 2.11 -1.06	21.89 1.74 -4.52
NYPA_VERNON____GT3 24163	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.38 1.31 -5.42	21.59 1.89 -1.86	22.08 1.92 -2.34	22.22 1.78 -3.49	22.61 1.95 -2.66	22.47 1.88 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.07 1.82 -3.42	22.19 2.10 -1.54	27.60 2.51 -2.43	29.26 2.70 -2.06	30.06 2.68 -3.18	31.78 2.79 -3.14	24.40 2.32 0.00	22.16 2.11 -1.06	21.89 1.74 -4.52
NYPA__ASTORIA_CC1 323568	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.04 1.18 -4.19	19.54 1.12 -6.78	20.36 1.30 -5.42	21.57 1.87 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.15 2.49 0.00	27.15 2.65 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.35 2.27 0.00	22.14 2.09 -1.06	21.89 1.74 -4.52
NYPA__ASTORIA_CC2 323569	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.04 1.18 -4.19	19.54 1.12 -6.78	20.36 1.30 -5.42	21.57 1.87 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.15 2.49 0.00	27.15 2.65 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.35 2.27 0.00	22.14 2.09 -1.06	21.89 1.74 -4.52
NYPA__HOLTSVILL 23794	22.65 1.56 -4.73	19.75 1.25 -4.30	18.52 0.96 -5.89	17.82 0.87 -5.29	16.48 0.85 -3.95	16.73 0.88 -4.18	19.26 0.85 -6.77	20.12 1.05 -5.42	21.27 1.57 -1.86	21.86 1.71 -2.34	22.21 1.76 -3.49	22.73 2.07 -2.66	22.66 2.06 -3.38	22.53 2.21 -2.75	21.80 2.23 -2.94	23.73 2.11 -5.80	26.59 2.45 -5.60	30.49 2.99 -4.84	31.13 3.23 -3.39	31.13 3.22 -3.73	31.13 3.34 -1.94	29.08 2.76 -4.24	22.49 2.43 -1.06	21.80 1.64 -4.52
NYPA____HELLGATE_GT1 24158	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.23 1.27 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.50 1.08 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.05 2.55 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
NYPA____HELLGATE_GT2 24159	22.89 1.78 -4.74	20.06 1.56 -4.31	18.85 1.28 -5.90	18.23 1.27 -5.30	16.92 1.28 -3.97	17.08 1.23 -4.19	19.50 1.08 -6.78	20.30 1.24 -5.41	21.51 1.82 -1.85	21.96 1.82 -2.33	22.11 1.68 -3.48	22.49 1.84 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.98 1.74 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.05 2.55 0.01	28.22 2.54 -1.49	30.29 2.61 -1.82	24.26 2.19 0.01	22.09 2.03 -1.06	21.99 1.83 -4.52
NYS_BARGE__HYD 23848	16.71 -0.38 -0.72	14.34 -0.51 -0.66	12.21 -0.36 -0.90	12.02 -0.44 -0.81	11.91 -0.36 -0.60	11.92 -0.38 -0.64	12.10 -0.58 -1.03	13.76 -0.71 -0.83	17.23 -0.89 -0.28	17.28 -0.89 -0.36	16.59 -0.90 -0.53	17.62 -0.79 -0.40	16.95 -0.77 -0.52	17.17 -0.81 -0.42	16.26 -0.81 -0.45	15.59 -0.76 -0.52	17.99 -0.80 -0.24	21.66 -1.00 0.00	23.57 -0.93 0.00	23.31 -1.11 -0.23	24.87 -1.27 -0.28	21.15 -0.93 0.00	18.41 -0.74 -0.16	15.81 -0.52 -0.69
OAK ORCHARD__HYD 24046	16.76 -0.20 -0.59	14.46 -0.27 -0.54	12.20 -0.20 -0.73	12.05 -0.27 -0.66	11.92 -0.25 -0.49	11.92 -0.27 -0.52	12.12 -0.37 -0.84	13.91 -0.41 -0.67	17.52 -0.55 -0.23	17.57 -0.53 -0.29	16.86 -0.53 -0.43	17.85 -0.49 -0.33	17.17 -0.46 -0.42	17.43 -0.47 -0.34	16.51 -0.48 -0.37	15.79 -0.46 -0.43	18.30 -0.45 -0.19	22.16 -0.50 0.00	24.04 -0.47 0.00	23.80 -0.58 -0.19	25.46 -0.62 -0.23	21.64 -0.44 0.00	18.72 -0.40 -0.13	15.93 -0.27 -0.56
OCC_CHEM__DRP 24175	16.53 -0.57 -0.74	14.20 -0.67 -0.68	12.10 -0.49 -0.92	11.93 -0.56 -0.83	11.80 -0.49 -0.62	11.81 -0.51 -0.66	11.92 -0.79 -1.06	13.51 -0.98 -0.85	16.87 -1.27 -0.29	16.90 -1.28 -0.37	16.25 -1.25 -0.55	17.24 -1.19 -0.42	16.57 -1.17 -0.53	16.80 -1.19 -0.43	15.91 -1.18 -0.46	15.24 -1.12 -0.54	17.57 -1.22 -0.24	21.14 -1.52 0.00	23.01 -1.50 0.00	22.78 -1.65 -0.24	24.31 -1.83 -0.29	20.66 -1.41 0.00	18.00 -1.16 -0.17	15.52 -0.83 -0.71

OH_GEN_PROXY 24063	16.61 -0.49 -0.74	14.27 -0.60 -0.67	12.15 -0.43 -0.91	11.98 -0.50 -0.82	11.85 -0.43 -0.62	11.87 -0.46 -0.65	12.07 -0.63 -1.05	13.71 -0.78 -0.84	17.11 -1.02 -0.29	17.17 -1.01 -0.36	16.49 -1.00 -0.54	17.47 -0.96 -0.41	16.81 -0.93 -0.53	17.02 -0.97 -0.43	16.14 -0.95 -0.46	15.46 -0.90 -0.53	17.84 -0.95 -0.24	21.48 -1.18 0.00	23.35 -1.15 0.00	23.14 -1.28 -0.23	24.69 -1.45 -0.28	21.00 -1.08 0.00	18.26 -0.89 -0.17	15.71 -0.63 -0.70
OLIN_CORP_DRP 24177	16.51 -0.61 -0.75	14.18 -0.70 -0.68	12.09 -0.51 -0.93	11.90 -0.59 -0.84	11.78 -0.51 -0.63	11.80 -0.54 -0.66	12.00 -0.72 -1.07	13.62 -0.89 -0.86	16.99 -1.14 -0.29	17.05 -1.14 -0.37	16.37 -1.14 -0.55	17.37 -1.06 -0.42	16.72 -1.03 -0.54	16.92 -1.07 -0.44	16.03 -1.06 -0.47	15.37 -1.00 -0.54	17.72 -1.08 -0.24	21.30 -1.36 0.00	23.18 -1.32 0.00	22.95 -1.48 -0.24	24.52 -1.63 -0.29	20.82 -1.26 0.00	18.13 -1.03 -0.17	15.62 -0.73 -0.72
OLIN_CORP_DSASP 323712	16.53 -0.57 -0.74	14.20 -0.67 -0.68	12.10 -0.49 -0.92	11.93 -0.56 -0.83	11.80 -0.49 -0.62	11.81 -0.51 -0.66	11.92 -0.79 -1.06	13.51 -0.98 -0.85	16.87 -1.27 -0.29	16.90 -1.28 -0.37	16.25 -1.25 -0.55	17.24 -1.19 -0.42	16.57 -1.17 -0.53	16.80 -1.19 -0.43	15.91 -1.18 -0.46	15.24 -1.12 -0.54	17.57 -1.22 -0.24	21.14 -1.52 0.00	23.01 -1.50 0.00	22.78 -1.65 -0.24	24.31 -1.83 -0.29	20.66 -1.41 0.00	18.00 -1.16 -0.17	15.52 -0.83 -0.71
ONEIDA_HERK_LFGE 323681	16.71 0.34 0.00	14.49 0.30 0.00	11.88 0.21 0.00	11.88 0.22 0.00	11.89 0.22 0.00	11.94 0.27 0.00	11.90 0.26 0.00	13.97 0.33 0.00	18.25 0.41 0.00	18.24 0.43 0.00	17.39 0.44 0.00	18.42 0.41 0.00	17.61 0.40 0.00	17.98 0.42 0.00	17.00 0.37 0.00	16.14 0.32 0.00	18.92 0.37 0.00	23.16 0.50 0.00	25.09 0.59 0.00	24.79 0.60 0.00	26.55 0.70 0.00	22.65 0.57 0.00	19.37 0.38 0.00	15.98 0.34 0.00
ONONDAGA_REF_OCCRA 23987	16.94 0.07 -0.51	14.68 0.01 -0.47	12.31 0.00 -0.64	12.22 -0.01 -0.58	12.11 0.01 -0.43	12.12 0.00 -0.46	12.37 -0.01 -0.74	14.25 0.01 -0.59	18.06 0.02 -0.20	18.09 0.02 -0.25	17.38 0.05 -0.38	18.33 0.04 -0.29	17.65 0.07 -0.37	17.91 0.05 -0.30	16.98 0.03 -0.32	16.23 0.03 -0.37	18.77 0.06 -0.17	22.75 0.09 0.00	24.63 0.12 0.00	24.45 0.10 -0.16	26.13 0.08 -0.20	22.17 0.09 0.00	19.15 0.04 -0.12	16.19 0.06 -0.49
ONONDAGA___COGEN 23986	16.89 0.05 -0.48	14.65 0.01 -0.44	12.26 -0.01 -0.60	12.19 -0.01 -0.54	12.08 0.01 -0.40	12.10 0.00 -0.43	12.32 -0.01 -0.69	14.21 0.01 -0.55	18.05 0.02 -0.19	18.07 0.02 -0.24	17.34 0.03 -0.35	18.31 0.04 -0.27	17.61 0.05 -0.34	17.89 0.05 -0.28	16.96 0.03 -0.30	16.21 0.03 -0.35	18.76 0.06 -0.16	22.75 0.09 0.00	24.65 0.15 0.00	24.44 0.10 -0.15	26.12 0.08 -0.19	22.17 0.09 0.00	19.14 0.04 -0.11	16.17 0.08 -0.46
ONTARIO___LFGE 23819	17.25 0.20 -0.69	14.92 0.10 -0.63	12.60 0.07 -0.86	12.50 0.07 -0.77	12.35 0.10 -0.58	12.36 0.08 -0.61	12.68 0.05 -0.99	14.53 0.10 -0.79	18.24 0.13 -0.27	18.27 0.11 -0.34	17.62 0.15 -0.51	18.60 0.20 -0.39	17.93 0.22 -0.49	18.17 0.21 -0.40	17.24 0.18 -0.43	16.50 0.17 -0.50	19.01 0.24 -0.23	22.98 0.32 0.00	24.92 0.42 0.00	24.72 0.31 -0.22	26.33 0.21 -0.27	22.36 0.29 0.00	19.36 0.21 -0.16	16.52 0.22 -0.66
ORANGEVILLE_WT_PWR 323706	17.34 0.08 -0.89	14.92 -0.08 -0.81	12.74 -0.03 -1.11	12.55 -0.11 -1.00	12.38 -0.03 -0.74	12.41 -0.05 -0.79	12.73 -0.19 -1.27	14.42 -0.25 -1.02	17.90 -0.29 -0.35	17.97 -0.29 -0.44	17.30 -0.30 -0.66	18.31 -0.20 -0.50	17.66 -0.19 -0.64	17.87 -0.21 -0.52	16.97 -0.22 -0.55	16.28 -0.19 -0.64	18.69 -0.15 -0.29	22.45 -0.20 0.00	24.41 -0.10 0.00	24.21 -0.27 -0.28	25.84 -0.36 -0.34	21.90 -0.18 0.00	19.06 -0.13 -0.20	16.45 -0.03 -0.85
OSWEGATCHIE___HYD 24044	16.07 -0.29 0.00	14.05 -0.14 0.00	11.52 -0.15 0.00	11.52 -0.14 0.00	11.52 -0.15 0.00	11.58 -0.09 0.00	11.58 -0.07 0.00	13.55 -0.09 0.00	17.61 -0.23 0.00	17.62 -0.20 0.00	16.77 -0.19 0.00	17.74 -0.27 0.00	16.90 -0.31 0.00	17.23 -0.33 0.00	16.30 -0.33 0.00	15.50 -0.33 0.00	18.12 -0.43 0.00	22.21 -0.45 0.00	24.09 -0.42 0.00	23.83 -0.36 0.00	25.59 -0.26 0.00	21.84 -0.24 0.00	18.63 -0.36 0.00	15.39 -0.25 0.00
OSWEGO___5 23606	16.50 -0.21 -0.34	14.29 -0.21 -0.31	11.91 -0.19 -0.43	11.86 -0.19 -0.39	11.78 -0.17 -0.29	11.79 -0.19 -0.30	11.94 -0.20 -0.49	13.82 -0.22 -0.39	17.67 -0.30 -0.14	17.68 -0.30 -0.17	16.93 -0.27 -0.25	17.91 -0.29 -0.19	17.18 -0.28 -0.25	17.48 -0.28 -0.20	16.58 -0.27 -0.21	15.82 -0.25 -0.25	18.36 -0.30 -0.11	22.32 -0.34 0.00	24.16 -0.34 0.00	23.94 -0.36 -0.11	25.57 -0.41 -0.13	21.75 -0.33 0.00	18.76 -0.30 -0.08	15.76 -0.20 -0.33
OSWEGO___6 23613	16.50 -0.21 -0.34	14.29 -0.21 -0.31	11.91 -0.19 -0.43	11.86 -0.19 -0.39	11.78 -0.17 -0.29	11.79 -0.19 -0.30	11.94 -0.20 -0.49	13.82 -0.22 -0.39	17.67 -0.30 -0.14	17.68 -0.30 -0.17	16.93 -0.27 -0.25	17.91 -0.29 -0.19	17.18 -0.28 -0.25	17.48 -0.28 -0.20	16.58 -0.27 -0.21	15.82 -0.25 -0.25	18.36 -0.30 -0.11	22.32 -0.34 0.00	24.16 -0.34 0.00	23.94 -0.36 -0.11	25.57 -0.41 -0.13	21.75 -0.33 0.00	18.76 -0.30 -0.08	15.76 -0.20 -0.33
OUTOKUMPU-AB___DRP 24206	16.94 -0.18 -0.76	14.53 -0.35 -0.69	12.39 -0.22 -0.94	12.20 -0.30 -0.85	12.08 -0.22 -0.63	12.11 -0.23 -0.67	12.26 -0.47 -1.08	13.95 -0.56 -0.87	17.42 -0.71 -0.30	17.50 -0.70 -0.37	16.80 -0.71 -0.56	17.84 -0.59 -0.42	17.17 -0.59 -0.54	17.38 -0.62 -0.44	16.47 -0.63 -0.47	15.77 -0.60 -0.55	18.16 -0.63 -0.25	21.87 -0.79 0.00	23.79 -0.71 0.00	23.53 -0.89 -0.24	25.11 -1.03 -0.29	21.35 -0.73 0.00	18.59 -0.57 -0.17	16.00 -0.36 -0.72
OXBOW___ 24026	16.77 -0.34 -0.75	14.39 -0.48 -0.68	12.26 -0.34 -0.93	12.08 -0.42 -0.84	11.96 -0.34 -0.63	11.97 -0.36 -0.66	12.10 -0.62 -1.07	13.75 -0.75 -0.86	17.17 -0.96 -0.29	17.23 -0.96 -0.37	16.56 -0.95 -0.55	17.58 -0.85 -0.42	16.90 -0.84 -0.54	17.14 -0.86 -0.44	16.23 -0.87 -0.47	15.55 -0.82 -0.54	17.90 -0.89 -0.24	21.55 -1.11 0.00	23.45 -1.05 0.00	23.22 -1.21 -0.24	24.75 -1.40 -0.29	21.04 -1.04 0.00	18.33 -0.84 -0.17	15.79 -0.56 -0.72
OXY_CHEM_DSASP 323612	16.53 -0.57 -0.74	14.20 -0.67 -0.68	12.10 -0.49 -0.92	11.93 -0.56 -0.83	11.80 -0.49 -0.62	11.81 -0.51 -0.66	11.92 -0.79 -1.06	13.51 -0.98 -0.85	16.87 -1.27 -0.29	16.90 -1.28 -0.37	16.25 -1.25 -0.55	17.24 -1.19 -0.42	16.57 -1.17 -0.53	16.80 -1.19 -0.43	15.91 -1.18 -0.46	15.24 -1.12 -0.54	17.57 -1.22 -0.24	21.14 -1.52 0.00	23.01 -1.50 0.00	22.78 -1.65 -0.24	24.31 -1.83 -0.29	20.66 -1.41 0.00	18.00 -1.16 -0.17	15.52 -0.83 -0.71
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.53 -0.57 -0.74	14.20 -0.67 -0.68	12.10 -0.49 -0.92	11.93 -0.56 -0.83	11.80 -0.49 -0.62	11.81 -0.51 -0.66	11.92 -0.79 -1.06	13.51 -0.98 -0.85	16.87 -1.27 -0.29	16.90 -1.28 -0.37	16.25 -1.25 -0.55	17.24 -1.19 -0.42	16.57 -1.17 -0.53	16.80 -1.19 -0.43	15.91 -1.18 -0.46	15.24 -1.12 -0.54	17.57 -1.22 -0.24	21.14 -1.52 0.00	23.01 -1.50 0.00	22.78 -1.65 -0.24	24.31 -1.83 -0.29	20.66 -1.41 0.00	18.00 -1.16 -0.17	15.52 -0.83 -0.71

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.87 1.77 -4.74	20.05 1.55 -4.31	18.84 1.27 -5.90	18.23 1.27 -5.30	16.91 1.27 -3.97	17.07 1.21 -4.19	19.50 1.08 -6.78	20.30 1.24 -5.41	21.49 1.80 -1.85	21.98 1.84 -2.33	22.13 1.70 -3.48	22.51 1.86 -2.65	22.37 1.79 -3.37	22.16 1.86 -2.75	21.39 1.83 -2.93	20.97 1.73 -3.41	22.09 2.00 -1.54	25.05 2.40 0.01	27.07 2.57 0.01	28.25 2.56 -1.49	30.34 2.66 -1.82	24.26 2.19 0.01	22.11 2.05 -1.06	21.97 1.81 -4.52
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.92 1.82 -4.74	20.08 1.58 -4.31	18.86 1.30 -5.90	18.29 1.33 -5.30	16.98 1.34 -3.97	17.13 1.27 -4.19	19.56 1.14 -6.78	20.37 1.31 -5.41	21.58 1.89 -1.85	22.05 1.91 -2.33	22.20 1.76 -3.48	22.58 1.93 -2.65	22.44 1.86 -3.37	22.24 1.93 -2.75	21.46 1.90 -2.93	21.04 1.80 -3.41	22.13 2.04 -1.54	25.10 2.45 0.01	27.12 2.62 0.01	28.32 2.64 -1.49	30.42 2.74 -1.82	24.39 2.32 0.01	22.20 2.15 -1.06	22.08 1.92 -4.52
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.39 0.20 -0.82	14.91 -0.03 -0.75	12.72 0.02 -1.03	12.53 -0.05 -0.92	12.40 0.04 -0.69	12.42 0.02 -0.73	12.70 -0.13 -1.18	14.44 -0.15 -0.94	18.02 -0.14 -0.32	18.08 -0.14 -0.41	17.37 -0.19 -0.61	18.45 -0.02 -0.46	17.75 -0.05 -0.59	17.97 -0.07 -0.48	17.04 -0.10 -0.51	16.33 -0.09 -0.60	18.78 -0.04 -0.27	22.57 -0.09 0.00	24.55 0.05 0.00	24.31 -0.14 -0.26	25.91 -0.26 -0.32	22.01 -0.07 0.00	19.16 -0.02 -0.19	16.49 0.06 -0.79
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.87 1.65 -4.85	19.98 1.38 -4.41	18.82 1.11 -6.04	18.25 1.15 -5.43	16.86 1.13 -4.06	17.10 1.13 -4.30	19.72 1.13 -6.95	20.50 1.30 -5.56	21.65 1.91 -1.90	22.12 1.91 -2.40	22.33 1.80 -3.58	22.66 1.93 -2.72	22.52 1.84 -3.47	22.30 1.91 -2.82	21.46 1.81 -3.01	21.05 1.71 -3.51	22.12 1.99 -1.58	25.13 2.47 0.00	27.13 2.62 0.00	28.34 2.61 -1.54	30.42 2.69 -1.88	24.31 2.23 0.00	22.13 2.05 -1.09	21.86 1.60 -4.63
PEEKSKILL____ 23653	22.59 1.54 -4.68	19.74 1.29 -4.26	18.55 1.05 -5.83	17.96 1.06 -5.24	16.65 1.06 -3.92	16.87 1.05 -4.15	19.40 1.05 -6.71	20.23 1.21 -5.37	21.44 1.77 -1.84	21.91 1.78 -2.31	22.07 1.66 -3.46	22.42 1.78 -2.63	22.28 1.72 -3.35	22.08 1.79 -2.73	21.27 1.73 -2.91	20.84 1.63 -3.39	21.97 1.89 -1.53	24.95 2.29 0.00	26.93 2.43 0.00	28.12 2.44 -1.49	30.20 2.54 -1.81	24.20 2.12 0.00	21.98 1.94 -1.05	21.61 1.50 -4.47
PGE MADISON____WINDPWR 24146	18.98 1.15 -1.47	16.49 0.97 -1.33	14.20 0.70 -1.83	14.01 0.71 -1.64	13.62 0.72 -1.23	13.80 0.83 -1.30	14.54 0.79 -2.10	16.31 0.98 -1.68	19.70 1.29 -0.58	19.79 1.25 -0.72	19.27 1.24 -1.08	20.15 1.31 -0.82	19.60 1.34 -1.05	19.82 1.41 -0.85	18.87 1.33 -0.91	18.14 1.25 -1.06	20.46 1.43 -0.48	24.49 1.83 0.00	26.56 2.06 0.00	26.69 2.03 -0.47	28.70 2.28 -0.57	24.00 1.92 0.00	20.73 1.41 -0.33	18.22 1.19 -1.40
PIERCEFIELD____HYD 23852	15.56 -0.80 0.00	13.71 -0.48 0.00	11.26 -0.41 0.00	11.27 -0.38 0.00	11.25 -0.42 0.00	11.31 -0.36 0.00	11.32 -0.33 0.00	13.22 -0.42 0.00	17.11 -0.73 0.00	17.10 -0.71 0.00	16.26 -0.70 0.00	17.22 -0.79 0.00	16.40 -0.81 0.00	16.72 -0.84 0.00	15.83 -0.80 0.00	15.07 -0.76 0.00	17.62 -0.93 0.00	21.57 -1.09 0.00	23.30 -1.20 0.00	23.05 -1.14 0.00	24.77 -1.08 0.00	21.13 -0.95 0.00	18.06 -0.93 0.00	14.93 -0.70 0.00
PINELAWN_CC_1 323563	22.75 1.65 -4.73	19.83 1.33 -4.30	18.60 1.04 -5.89	17.90 0.96 -5.29	16.57 0.94 -3.95	16.81 0.96 -4.18	19.35 0.93 -6.77	20.20 1.13 -5.42	21.39 1.70 -1.86	21.97 1.82 -2.34	22.31 1.86 -3.49	22.81 2.14 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.85 2.28 -2.94	23.72 2.17 -5.73	26.55 2.52 -5.48	30.44 3.08 -4.70	31.11 3.31 -3.30	31.14 3.29 -3.66	31.23 3.44 -1.94	29.09 2.89 -4.12	22.58 2.53 -1.06	21.89 1.74 -4.52
PJM_GEN_HTP_PROXY 323702	22.76 1.67 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.56 1.14 -6.77	20.39 1.32 -5.42	21.61 1.91 -1.86	22.08 1.92 -2.34	22.22 1.78 -3.49	22.61 1.95 -2.65	22.47 1.88 -3.38	22.26 1.95 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.40 2.32 0.00	22.18 2.13 -1.06	21.83 1.67 -4.52
PJM_GEN_KEystone 24065	19.81 0.70 -2.74	17.21 0.53 -2.49	15.53 0.44 -3.41	15.15 0.42 -3.07	14.42 0.45 -2.30	14.54 0.44 -2.43	15.96 0.38 -3.93	17.23 0.44 -3.14	19.59 0.68 -1.08	19.85 0.68 -1.35	19.57 0.59 -2.02	20.25 0.70 -1.54	19.84 0.67 -1.96	19.84 0.68 -1.60	19.00 0.67 -1.70	18.45 0.63 -1.98	20.21 0.76 -0.90	23.54 0.88 0.00	25.51 1.01 0.00	26.00 0.94 -0.87	27.82 0.90 -1.06	22.92 0.84 0.00	20.41 0.80 -0.62	18.91 0.66 -2.62
PJM_GEN_NEPTUNE_PROXY 323594	22.55 1.46 -4.73	19.69 1.19 -4.30	18.47 0.91 -5.89	17.82 0.87 -5.29	16.49 0.86 -3.95	16.71 0.86 -4.18	19.26 0.85 -6.77	20.09 1.02 -5.42	21.25 1.55 -1.86	21.81 1.66 -2.34	22.14 1.70 -3.49	22.63 1.96 -2.66	22.52 1.93 -3.38	22.37 2.05 -2.75	21.63 2.06 -2.94	23.63 1.95 -5.85	26.50 2.26 -5.69	30.33 2.72 -4.96	30.89 2.91 -3.47	30.87 2.90 -3.78	30.82 3.02 -1.94	28.98 2.56 -4.34	22.30 2.24 -1.06	21.70 1.55 -4.52
PJM_GEN_VFT_PROXY 323633	22.75 1.65 -4.73	19.91 1.42 -4.30	18.70 1.14 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.56 1.14 -6.77	20.40 1.34 -5.42	21.61 1.91 -1.86	22.08 1.92 -2.34	22.24 1.80 -3.49	22.61 1.95 -2.65	22.49 1.89 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.15 2.06 -1.54	25.06 2.40 0.00	27.05 2.55 0.00	28.28 2.59 -1.50	30.37 2.69 -1.83	24.40 2.32 0.00	22.18 2.13 -1.06	21.83 1.67 -4.52
PLEASANTVLY____LBMP 24000	22.70 1.42 -4.92	19.88 1.22 -4.47	18.78 0.99 -6.12	18.15 0.99 -5.50	16.78 0.99 -4.12	17.01 0.99 -4.35	19.67 0.98 -7.04	20.42 1.15 -5.63	21.41 1.64 -1.93	21.90 1.66 -2.43	22.12 1.54 -3.63	22.42 1.66 -2.76	22.33 1.60 -3.51	22.07 1.65 -2.86	21.26 1.58 -3.05	20.87 1.49 -3.55	21.88 1.73 -1.60	24.74 2.08 0.00	26.71 2.21 0.00	27.97 2.22 -1.56	30.08 2.33 -1.90	24.02 1.94 0.00	21.86 1.77 -1.11	21.69 1.36 -4.69
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.70 1.57 -4.77	19.86 1.33 -4.33	18.67 1.07 -5.93	18.08 1.08 -5.34	16.74 1.09 -3.99	16.96 1.07 -4.22	19.54 1.07 -6.82	20.35 1.24 -5.46	21.51 1.80 -1.87	21.99 1.82 -2.35	22.16 1.70 -3.52	22.50 1.82 -2.67	22.39 1.77 -3.41	22.16 1.83 -2.77	21.37 1.78 -2.96	20.95 1.68 -3.45	22.05 1.95 -1.56	25.02 2.36 0.00	27.01 2.50 0.00	28.22 2.52 -1.51	30.28 2.59 -1.85	24.24 2.16 0.00	22.04 1.98 -1.07	21.72 1.53 -4.55
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.91 1.54 -5.01	20.04 1.29 -4.55	18.95 1.05 -6.23	18.33 1.06 -5.61	16.92 1.06 -4.19	17.17 1.06 -4.43	19.87 1.05 -7.17	20.60 1.21 -5.74	21.55 1.75 -1.96	22.05 1.76 -2.47	22.29 1.64 -3.70	22.59 1.77 -2.81	22.48 1.69 -3.58	22.21 1.74 -2.91	21.42 1.68 -3.11	21.03 1.58 -3.62	22.02 1.84 -1.63	24.90 2.24 0.00	26.86 2.35 0.00	28.12 2.35 -1.59	30.25 2.46 -1.94	24.15 2.07 0.00	22.00 1.88 -1.13	21.87 1.45 -4.78

POLETTI____ 23519	22.75 1.65 -4.73	19.91 1.42 -4.30	18.70 1.14 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.77	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.61 1.95 -2.65	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.11 2.45 0.00	27.10 2.60 0.00	28.30 2.61 -1.50	30.40 2.71 -1.83	24.37 2.30 0.00	22.18 2.13 -1.06	21.83 1.67 -4.52
PORT_JEFF_3 23555	22.68 1.59 -4.73	19.79 1.29 -4.30	18.54 0.98 -5.89	17.85 0.90 -5.29	16.50 0.88 -3.95	16.74 0.89 -4.18	19.29 0.87 -6.77	20.13 1.07 -5.42	21.30 1.61 -1.86	21.90 1.75 -2.34	22.24 1.80 -3.49	22.77 2.11 -2.66	22.69 2.10 -3.38	22.58 2.27 -2.75	21.85 2.28 -2.94	23.78 2.15 -5.79	26.65 2.50 -5.60	30.56 3.06 -4.84	31.21 3.31 -3.39	31.20 3.29 -3.73	31.21 3.41 -1.94	29.15 2.83 -4.24	22.54 2.49 -1.06	21.84 1.69 -4.52
PORT_JEFF_4 23616	22.68 1.59 -4.73	19.79 1.29 -4.30	18.54 0.98 -5.89	17.85 0.90 -5.29	16.50 0.88 -3.95	16.74 0.89 -4.18	19.29 0.87 -6.77	20.13 1.07 -5.42	21.30 1.61 -1.86	21.90 1.75 -2.34	22.24 1.80 -3.49	22.77 2.11 -2.66	22.69 2.10 -3.38	22.58 2.27 -2.75	21.85 2.28 -2.94	23.78 2.15 -5.79	26.65 2.50 -5.60	30.56 3.06 -4.84	31.21 3.31 -3.39	31.20 3.29 -3.73	31.21 3.41 -1.94	29.15 2.83 -4.24	22.54 2.49 -1.06	21.84 1.69 -4.52
PORT_JEFF_IC 23713	22.70 1.60 -4.73	19.80 1.30 -4.30	18.55 0.99 -5.89	17.85 0.90 -5.29	16.50 0.88 -3.95	16.75 0.90 -4.18	19.29 0.87 -6.77	20.14 1.08 -5.42	21.32 1.62 -1.86	21.92 1.76 -2.34	22.26 1.81 -3.49	22.79 2.12 -2.66	22.73 2.13 -3.38	22.59 2.28 -2.75	21.86 2.30 -2.94	23.81 2.19 -5.79	26.66 2.52 -5.59	30.60 3.10 -4.84	31.23 3.33 -3.39	31.23 3.31 -3.72	31.23 3.44 -1.94	29.16 2.85 -4.24	22.56 2.51 -1.06	21.84 1.69 -4.52
PPL PILGRIM_ST_GT1 24216	22.77 1.67 -4.73	19.86 1.36 -4.30	18.60 1.04 -5.89	17.92 0.97 -5.29	16.57 0.94 -3.95	16.82 0.97 -4.18	19.36 0.94 -6.77	20.21 1.15 -5.42	21.41 1.71 -1.86	22.01 1.85 -2.34	22.34 1.90 -3.49	22.88 2.21 -2.66	22.80 2.20 -3.38	22.65 2.34 -2.75	21.91 2.35 -2.94	23.83 2.22 -5.78	26.70 2.58 -5.58	30.63 3.15 -4.82	31.29 3.41 -3.38	31.29 3.39 -3.72	31.33 3.54 -1.94	29.24 2.94 -4.22	22.64 2.58 -1.06	21.92 1.77 -4.52
PPL PILGRIM_ST_GT2 24217	22.77 1.67 -4.73	19.86 1.36 -4.30	18.60 1.04 -5.89	17.92 0.97 -5.29	16.57 0.94 -3.95	16.82 0.97 -4.18	19.36 0.94 -6.77	20.21 1.15 -5.42	21.41 1.71 -1.86	22.01 1.85 -2.34	22.34 1.90 -3.49	22.88 2.21 -2.66	22.80 2.20 -3.38	22.65 2.34 -2.75	21.91 2.35 -2.94	23.83 2.22 -5.78	26.70 2.58 -5.58	30.63 3.15 -4.82	31.29 3.41 -3.38	31.29 3.39 -3.72	31.33 3.54 -1.94	29.24 2.94 -4.22	22.64 2.58 -1.06	21.92 1.77 -4.52
PPL_SHRM_GT3 24213	22.45 1.36 -4.73	19.57 1.08 -4.30	18.36 0.80 -5.89	17.70 0.75 -5.29	16.34 0.71 -3.95	16.59 0.74 -4.18	19.14 0.72 -6.77	19.95 0.89 -5.42	21.07 1.37 -1.86	21.67 1.51 -2.34	22.02 1.58 -3.49	22.54 1.87 -2.66	22.49 1.89 -3.38	22.35 2.04 -2.75	21.65 2.08 -2.94	23.58 1.96 -5.79	26.42 2.28 -5.60	30.31 2.81 -4.84	30.93 3.04 -3.39	30.94 3.02 -3.73	30.92 3.13 -1.94	28.90 2.58 -4.24	22.33 2.28 -1.06	21.64 1.49 -4.52
PPL_SHRM_GT4 24214	22.45 1.36 -4.73	19.57 1.08 -4.30	18.36 0.80 -5.89	17.70 0.75 -5.29	16.34 0.71 -3.95	16.59 0.74 -4.18	19.14 0.72 -6.77	19.95 0.89 -5.42	21.07 1.37 -1.86	21.67 1.51 -2.34	22.02 1.58 -3.49	22.54 1.87 -2.66	22.49 1.89 -3.38	22.35 2.04 -2.75	21.65 2.08 -2.94	23.58 1.96 -5.79	26.42 2.28 -5.60	30.31 2.81 -4.84	30.93 3.04 -3.39	30.94 3.02 -3.73	30.92 3.13 -1.94	28.90 2.58 -4.24	22.33 2.28 -1.06	21.64 1.49 -4.52
PROJECT___ORANGE 1 24174	16.78 0.00 -0.42	14.54 -0.03 -0.38	12.14 -0.05 -0.52	12.08 -0.05 -0.47	11.98 -0.03 -0.35	11.99 -0.05 -0.37	12.18 -0.06 -0.60	14.08 -0.04 -0.48	17.95 -0.05 -0.16	17.97 -0.05 -0.21	17.23 -0.03 -0.31	18.21 -0.04 -0.23	17.49 -0.02 -0.30	17.78 -0.02 -0.24	16.86 -0.03 -0.26	16.10 -0.03 -0.30	18.65 -0.04 -0.14	22.64 -0.02 0.00	24.53 0.02 0.00	24.30 -0.02 -0.13	25.96 -0.05 -0.16	22.06 -0.02 0.00	19.05 -0.04 -0.09	16.03 0.00 -0.40
PROJECT___ORANGE 2 24166	16.78 0.00 -0.42	14.54 -0.03 -0.38	12.14 -0.05 -0.52	12.08 -0.05 -0.47	11.98 -0.03 -0.35	11.99 -0.05 -0.37	12.18 -0.06 -0.60	14.08 -0.04 -0.48	17.95 -0.05 -0.16	17.97 -0.05 -0.21	17.23 -0.03 -0.31	18.21 -0.04 -0.23	17.49 -0.02 -0.30	17.78 -0.02 -0.24	16.86 -0.03 -0.26	16.10 -0.03 -0.30	18.65 -0.04 -0.14	22.64 -0.02 0.00	24.53 0.02 0.00	24.30 -0.02 -0.13	25.96 -0.05 -0.16	22.06 -0.02 0.00	19.05 -0.04 -0.09	16.03 0.00 -0.40
PYRITES___HYD 24023	15.66 -0.70 0.00	13.78 -0.41 0.00	11.31 -0.36 0.00	11.32 -0.34 0.00	11.30 -0.37 0.00	11.36 -0.31 0.00	11.38 -0.27 0.00	13.29 -0.35 0.00	17.20 -0.64 0.00	17.21 -0.61 0.00	16.34 -0.61 0.00	17.29 -0.72 0.00	16.47 -0.74 0.00	16.80 -0.75 0.00	15.92 -0.71 0.00	15.15 -0.68 0.00	17.71 -0.83 0.00	21.69 -0.97 0.00	23.43 -1.08 0.00	23.20 -0.99 0.00	24.92 -0.93 0.00	21.26 -0.82 0.00	18.14 -0.85 0.00	15.00 -0.64 0.00
RAMAPO___LBMP 323565	22.39 1.47 -4.56	19.60 1.26 -4.14	18.35 1.01 -5.67	17.79 1.03 -5.10	16.51 1.03 -3.81	16.73 1.03 -4.03	19.18 1.01 -6.52	20.05 1.19 -5.22	21.34 1.71 -1.79	21.78 1.71 -2.25	21.93 1.61 -3.36	22.29 1.73 -2.56	22.14 1.67 -3.26	21.93 1.72 -2.65	21.14 1.68 -2.83	20.70 1.58 -3.29	21.87 1.84 -1.49	24.86 2.20 0.00	26.86 2.35 0.00	27.98 2.35 -1.45	30.05 2.43 -1.76	24.13 2.05 0.00	21.88 1.86 -1.02	21.44 1.45 -4.35
RANKINE____ 23646	17.20 0.03 -0.81	14.76 -0.17 -0.73	12.59 -0.08 -1.00	12.40 -0.16 -0.90	12.26 -0.08 -0.67	12.29 -0.09 -0.71	12.53 -0.27 -1.15	14.24 -0.33 -0.92	17.76 -0.39 -0.32	17.84 -0.38 -0.40	17.14 -0.41 -0.59	18.19 -0.27 -0.45	17.51 -0.28 -0.58	17.73 -0.30 -0.47	16.80 -0.33 -0.50	16.09 -0.32 -0.58	18.51 -0.30 -0.26	22.27 -0.39 0.00	24.24 -0.27 0.00	23.98 -0.46 -0.26	25.57 -0.59 -0.31	21.75 -0.33 0.00	18.93 -0.25 -0.18	16.30 -0.11 -0.77
RAVENSWOOD_GT2_1 24244	22.75 1.65 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.83 1.67 -4.52
RAVENSWOOD_GT2_2 24245	22.75 1.65 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.83 1.67 -4.52

RAVENSWOOD_GT2_3 24246	22.76 1.67 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.83 1.67 -4.52
RAVENSWOOD_GT2_4 24247	22.76 1.67 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.83 1.67 -4.52
RAVENSWOOD_GT3_1 24248	22.75 1.65 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.83 1.67 -4.52
RAVENSWOOD_GT3_2 24249	22.75 1.65 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.83 1.67 -4.52
RAVENSWOOD_GT3_3 24250	22.78 1.69 -4.73	19.94 1.45 -4.30	18.72 1.17 -5.89	18.13 1.18 -5.30	16.81 1.18 -3.96	17.03 1.17 -4.19	19.57 1.15 -6.78	20.40 1.34 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.49 1.89 -3.38	22.28 1.97 -2.75	21.50 1.93 -2.94	21.07 1.82 -3.42	22.19 2.10 -1.54	25.15 2.49 0.00	27.18 2.67 0.00	28.38 2.68 -1.50	30.48 2.79 -1.83	24.42 2.34 0.00	22.20 2.15 -1.06	21.86 1.70 -4.52
RAVENSWOOD_GT3_4 24251	22.78 1.69 -4.73	19.94 1.45 -4.30	18.72 1.17 -5.89	18.13 1.18 -5.30	16.81 1.18 -3.96	17.03 1.17 -4.19	19.57 1.15 -6.78	20.40 1.34 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.49 1.89 -3.38	22.28 1.97 -2.75	21.50 1.93 -2.94	21.07 1.82 -3.42	22.19 2.10 -1.54	25.15 2.49 0.00	27.18 2.67 0.00	28.38 2.68 -1.50	30.48 2.79 -1.83	24.42 2.34 0.00	22.20 2.15 -1.06	21.86 1.70 -4.52
RAVENSWOOD_GT_1 23729	22.80 1.70 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.38 1.31 -5.42	21.59 1.89 -1.86	22.08 1.92 -2.34	22.22 1.78 -3.49	22.61 1.95 -2.66	22.47 1.88 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.07 1.82 -3.42	22.19 2.10 -1.54	27.60 2.51 -2.43	29.26 2.70 -2.06	30.06 2.68 -3.18	31.78 2.79 -3.14	24.40 2.32 0.00	22.16 2.11 -1.06	21.89 1.74 -4.52
RAVENSWOOD_GT_10 24258	22.75 1.65 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.83 1.67 -4.52
RAVENSWOOD_GT_11 24259	22.75 1.65 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.83 1.67 -4.52
RAVENSWOOD_GT_4 24252	22.75 1.65 -4.73	19.91 1.42 -4.30	18.70 1.14 -5.89	18.10 1.14 -5.30	16.77 1.14 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.61 1.91 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.61 1.95 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	26.96 2.45 -1.85	28.70 2.62 -1.57	29.59 2.61 -2.78	31.42 2.74 -2.82	24.40 2.32 0.00	22.16 2.11 -1.06	21.81 1.66 -4.52
RAVENSWOOD_GT_5 24254	22.75 1.65 -4.73	19.91 1.42 -4.30	18.70 1.14 -5.89	18.10 1.14 -5.30	16.77 1.14 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.61 1.91 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.61 1.95 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	26.96 2.45 -1.85	28.70 2.62 -1.57	29.59 2.61 -2.78	31.42 2.74 -2.82	24.40 2.32 0.00	22.16 2.11 -1.06	21.81 1.66 -4.52
RAVENSWOOD_GT_6 24253	22.75 1.65 -4.73	19.91 1.42 -4.30	18.70 1.14 -5.89	18.10 1.14 -5.30	16.77 1.14 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.61 1.91 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.61 1.95 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	26.96 2.45 -1.85	28.70 2.62 -1.57	29.59 2.61 -2.78	31.42 2.74 -2.82	24.40 2.32 0.00	22.16 2.11 -1.06	21.81 1.66 -4.52
RAVENSWOOD_GT_7 24255	22.75 1.65 -4.73	19.91 1.42 -4.30	18.70 1.14 -5.89	18.10 1.14 -5.30	16.77 1.14 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.61 1.91 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.61 1.95 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	26.96 2.45 -1.85	28.70 2.62 -1.57	29.59 2.61 -2.78	31.42 2.74 -2.82	24.40 2.32 0.00	22.16 2.11 -1.06	21.81 1.66 -4.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.75 1.65 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.83 1.67 -4.52
RAVENSWOOD_GT_9 24257	22.75 1.65 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.83 1.67 -4.52

RAVENSWOOD___1 23533	22.78 1.69 -4.73	19.97 1.48 -4.30	18.77 1.21 -5.89	18.17 1.21 -5.30	16.84 1.21 -3.96	17.04 1.18 -4.19	19.55 1.13 -6.78	20.38 1.31 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.26 1.95 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.17 2.51 0.00	27.18 2.67 0.00	28.38 2.68 -1.50	30.48 2.79 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.87 1.72 -4.52
RAVENSWOOD___2 23534	22.78 1.69 -4.73	19.96 1.46 -4.30	18.76 1.20 -5.89	18.16 1.20 -5.30	16.84 1.21 -3.96	17.04 1.18 -4.19	19.55 1.13 -6.78	20.38 1.31 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	25.15 2.49 0.00	27.18 2.67 0.00	28.35 2.66 -1.50	30.45 2.77 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.87 1.72 -4.52
RAVENSWOOD___3 23535	22.76 1.67 -4.73	19.91 1.42 -4.30	18.71 1.16 -5.89	18.11 1.15 -5.30	16.79 1.16 -3.96	17.00 1.14 -4.19	19.55 1.13 -6.78	20.39 1.32 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.22 1.78 -3.49	22.59 1.93 -2.66	22.47 1.88 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.04 1.79 -3.42	22.15 2.06 -1.54	25.13 2.47 0.00	27.13 2.62 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.37 2.30 0.00	22.16 2.11 -1.06	21.83 1.67 -4.52
RAVENSWOOD___4 23820	22.78 1.69 -4.73	19.96 1.46 -4.30	18.76 1.20 -5.89	18.16 1.20 -5.30	16.83 1.20 -3.96	17.04 1.18 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	22.76 2.49 2.39	25.15 2.67 2.03	26.69 2.66 0.16	29.17 2.77 -0.55	24.35 2.27 0.00	22.14 2.09 -1.06	21.87 1.72 -4.52
RCPL_TRUST___DRP 24196	22.78 1.69 -4.73	19.93 1.43 -4.30	18.72 1.17 -5.89	18.12 1.17 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.57 1.15 -6.77	20.42 1.35 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.26 1.81 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.28 1.97 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.19 2.10 -1.54	25.13 2.47 0.00	27.15 2.65 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.42 2.34 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
RED___ROCHESTER 323720	16.87 -0.08 -0.59	14.54 -0.18 -0.53	12.27 -0.13 -0.73	12.10 -0.21 -0.66	11.97 -0.19 -0.49	11.97 -0.22 -0.52	12.17 -0.31 -0.84	13.98 -0.34 -0.67	17.63 -0.45 -0.23	17.68 -0.43 -0.29	16.98 -0.41 -0.43	17.96 -0.38 -0.33	17.29 -0.34 -0.42	17.55 -0.35 -0.34	16.61 -0.38 -0.36	15.89 -0.36 -0.42	18.42 -0.32 -0.19	22.32 -0.34 0.00	24.21 -0.29 0.00	23.96 -0.41 -0.19	25.64 -0.44 -0.23	21.79 -0.29 0.00	18.86 -0.27 -0.13	16.04 -0.16 -0.56
RENSSELAER___COGEN 23796	23.28 0.83 -6.08	20.44 0.72 -5.53	19.83 0.59 -7.57	19.05 0.58 -6.81	17.35 0.59 -5.09	17.65 0.59 -5.38	20.93 0.58 -8.71	21.28 0.67 -6.96	21.17 0.94 -2.38	21.73 0.91 -3.00	22.30 0.86 -4.49	22.34 0.92 -3.41	22.45 0.89 -4.34	22.01 0.91 -3.54	21.27 0.86 -3.77	21.05 0.82 -4.39	21.52 0.98 -1.98	23.81 1.15 0.00	25.73 1.22 0.00	27.33 1.21 -1.93	29.52 1.32 -2.35	23.23 1.15 0.00	21.35 0.99 -1.37	22.16 0.72 -5.80
REVERE_CPPR_DRP 24186	16.98 0.47 -0.14	14.73 0.41 -0.13	12.12 0.28 -0.17	12.11 0.29 -0.16	12.09 0.30 -0.12	12.14 0.35 -0.12	12.18 0.34 -0.20	14.22 0.41 -0.16	18.43 0.53 -0.05	18.42 0.53 -0.07	17.63 0.58 -0.10	18.66 0.58 -0.08	17.86 0.55 -0.10	18.24 0.60 -0.08	17.25 0.53 -0.09	16.40 0.47 -0.10	19.13 0.54 -0.05	23.36 0.70 0.00	25.31 0.81 0.00	25.06 0.82 -0.04	26.84 0.93 -0.05	22.85 0.77 0.00	19.57 0.55 -0.03	16.26 0.49 -0.13
RIVERBAY____ 323610	22.92 1.82 -4.74	20.08 1.58 -4.31	18.86 1.30 -5.90	18.29 1.33 -5.30	16.98 1.34 -3.97	17.13 1.27 -4.19	19.56 1.14 -6.78	20.37 1.31 -5.41	21.58 1.89 -1.85	22.05 1.91 -2.33	22.20 1.76 -3.48	22.58 1.93 -2.65	22.44 1.86 -3.37	22.24 1.93 -2.75	21.46 1.90 -2.93	21.04 1.80 -3.41	22.13 2.04 -1.54	25.10 2.45 0.01	27.12 2.62 0.01	28.32 2.64 -1.49	30.42 2.74 -1.82	24.39 2.32 0.01	22.20 2.15 -1.06	22.08 1.92 -4.52
ROARING___BROOK_WT_PWR 323790	15.92 -0.18 0.26	13.81 -0.14 0.24	11.24 -0.11 0.32	11.26 -0.11 0.29	11.35 -0.11 0.22	11.33 -0.11 0.23	11.17 -0.11 0.37	13.22 -0.12 0.30	17.56 -0.18 0.10	17.51 -0.18 0.13	16.57 -0.19 0.19	17.66 -0.20 0.15	16.82 -0.21 0.19	17.20 -0.21 0.15	16.27 -0.20 0.16	15.47 -0.17 0.19	18.24 -0.22 0.09	22.39 -0.27 0.00	24.21 -0.29 0.00	23.84 -0.27 0.08	25.47 -0.28 0.10	21.84 -0.24 0.00	18.72 -0.21 0.06	15.23 -0.16 0.25
ROCHESTER_9_IC 23652	16.79 -0.16 -0.59	14.47 -0.26 -0.53	12.21 -0.19 -0.73	12.06 -0.26 -0.66	11.94 -0.22 -0.49	11.93 -0.26 -0.52	12.12 -0.36 -0.84	13.93 -0.38 -0.67	17.55 -0.52 -0.23	17.61 -0.50 -0.29	16.89 -0.49 -0.43	17.89 -0.45 -0.33	17.20 -0.43 -0.42	17.46 -0.44 -0.34	16.55 -0.45 -0.36	15.82 -0.43 -0.42	18.33 -0.41 -0.19	22.21 -0.45 0.00	24.09 -0.42 0.00	23.84 -0.53 -0.19	25.51 -0.57 -0.23	21.68 -0.40 0.00	18.76 -0.36 -0.13	15.96 -0.23 -0.56
ROSETON___1 23587	22.49 1.39 -4.74	19.70 1.19 -4.31	18.54 0.97 -5.90	17.93 0.97 -5.31	16.61 0.97 -3.97	16.83 0.97 -4.20	19.39 0.96 -6.79	20.20 1.12 -5.43	21.31 1.61 -1.86	21.78 1.62 -2.34	21.96 1.51 -3.50	22.29 1.62 -2.66	22.17 1.57 -3.39	21.93 1.61 -2.76	21.14 1.56 -2.94	20.73 1.47 -3.43	21.80 1.71 -1.55	24.72 2.06 0.00	26.69 2.18 0.00	27.89 2.20 -1.50	29.96 2.28 -1.84	24.00 1.92 0.00	21.80 1.75 -1.07	21.51 1.34 -4.53
ROSETON___2 23588	22.49 1.39 -4.74	19.70 1.19 -4.31	18.54 0.97 -5.90	17.93 0.97 -5.31	16.61 0.97 -3.97	16.83 0.97 -4.20	19.39 0.96 -6.79	20.20 1.12 -5.43	21.31 1.61 -1.86	21.78 1.62 -2.34	21.96 1.51 -3.50	22.29 1.62 -2.66	22.17 1.57 -3.39	21.93 1.61 -2.76	21.14 1.56 -2.94	20.73 1.47 -3.43	21.80 1.71 -1.55	24.72 2.06 0.00	26.69 2.18 0.00	27.89 2.20 -1.50	29.96 2.28 -1.84	24.00 1.92 0.00	21.80 1.75 -1.07	21.51 1.34 -4.53
RUSSELL___1 23602	16.87 -0.08 -0.59	14.54 -0.18 -0.53	12.27 -0.13 -0.73	12.10 -0.21 -0.66	11.97 -0.19 -0.49	11.97 -0.22 -0.52	12.17 -0.31 -0.84	13.98 -0.34 -0.67	17.63 -0.45 -0.23	17.68 -0.43 -0.29	16.98 -0.41 -0.43	17.96 -0.38 -0.33	17.29 -0.34 -0.42	17.55 -0.35 -0.34	16.61 -0.38 -0.36	15.89 -0.36 -0.42	18.42 -0.32 -0.19	22.32 -0.34 0.00	24.21 -0.29 0.00	23.96 -0.41 -0.19	25.64 -0.44 -0.23	21.79 -0.29 0.00	18.86 -0.27 -0.13	16.04 -0.16 -0.56
RUSSELL___2 23532	16.87 -0.08 -0.59	14.54 -0.18 -0.53	12.27 -0.13 -0.73	12.10 -0.21 -0.66	11.97 -0.19 -0.49	11.97 -0.22 -0.52	12.17 -0.31 -0.84	13.98 -0.34 -0.67	17.63 -0.45 -0.23	17.68 -0.43 -0.29	16.98 -0.41 -0.43	17.96 -0.38 -0.33	17.29 -0.34 -0.42	17.55 -0.35 -0.34	16.61 -0.38 -0.36	15.89 -0.36 -0.42	18.42 -0.32 -0.19	22.32 -0.34 0.00	24.21 -0.29 0.00	23.96 -0.41 -0.19	25.64 -0.44 -0.23	21.79 -0.29 0.00	18.86 -0.27 -0.13	16.04 -0.16 -0.56

RUSSELL___3 23549	16.87 -0.08 -0.59	14.54 -0.18 -0.53	12.27 -0.13 -0.73	12.10 -0.21 -0.66	11.97 -0.19 -0.49	11.97 -0.22 -0.52	12.17 -0.31 -0.84	13.98 -0.34 -0.67	17.63 -0.45 -0.23	17.68 -0.43 -0.29	16.98 -0.41 -0.43	17.96 -0.38 -0.33	17.29 -0.34 -0.42	17.55 -0.35 -0.34	16.61 -0.38 -0.36	15.89 -0.36 -0.42	18.42 -0.32 -0.19	22.32 -0.34 0.00	24.21 -0.29 0.00	23.96 -0.41 -0.19	25.64 -0.44 -0.23	21.79 -0.29 0.00	18.86 -0.27 -0.13	16.04 -0.16 -0.56
RUSSELL___4 23556	16.87 -0.08 -0.59	14.54 -0.18 -0.53	12.27 -0.13 -0.73	12.10 -0.21 -0.66	11.97 -0.19 -0.49	11.97 -0.22 -0.52	12.17 -0.31 -0.84	13.98 -0.34 -0.67	17.63 -0.45 -0.23	17.68 -0.43 -0.29	16.98 -0.41 -0.43	17.96 -0.38 -0.33	17.29 -0.34 -0.42	17.55 -0.35 -0.34	16.61 -0.38 -0.36	15.89 -0.36 -0.42	18.42 -0.32 -0.19	22.32 -0.34 0.00	24.21 -0.29 0.00	23.96 -0.41 -0.19	25.64 -0.44 -0.23	21.79 -0.29 0.00	18.86 -0.27 -0.13	16.04 -0.16 -0.56
RUSSELL___STATION 23914	16.87 -0.08 -0.59	14.54 -0.18 -0.53	12.27 -0.13 -0.73	12.10 -0.21 -0.66	11.97 -0.19 -0.49	11.97 -0.22 -0.52	12.17 -0.31 -0.84	13.98 -0.34 -0.67	17.63 -0.45 -0.23	17.68 -0.43 -0.29	16.98 -0.41 -0.43	17.96 -0.38 -0.33	17.29 -0.34 -0.42	17.55 -0.35 -0.34	16.61 -0.38 -0.36	15.89 -0.36 -0.42	18.42 -0.32 -0.19	22.32 -0.34 0.00	24.21 -0.29 0.00	23.96 -0.41 -0.19	25.64 -0.44 -0.23	21.79 -0.29 0.00	18.86 -0.27 -0.13	16.04 -0.16 -0.56
S SALMON___HYD 24043	16.71 0.03 -0.32	14.50 0.01 -0.29	12.04 -0.02 -0.40	11.98 -0.03 -0.36	11.91 -0.02 -0.27	11.95 0.00 -0.28	12.08 -0.02 -0.45	14.01 0.00 -0.36	17.97 0.00 -0.12	17.99 0.02 -0.16	17.20 0.02 -0.23	18.17 -0.02 -0.18	17.42 -0.02 -0.23	17.69 -0.05 -0.18	16.71 -0.12 -0.20	15.93 -0.13 -0.23	18.52 -0.13 -0.10	22.55 -0.11 0.00	24.53 0.02 0.00	24.34 0.05 -0.10	26.08 0.10 -0.12	22.17 0.09 0.00	19.04 -0.02 -0.07	15.97 0.03 -0.30
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.92 -0.21 -0.77	14.53 -0.37 -0.70	12.37 -0.26 -0.96	12.20 -0.33 -0.86	12.07 -0.25 -0.65	12.09 -0.27 -0.68	12.31 -0.44 -1.11	13.97 -0.56 -0.88	17.45 -0.70 -0.30	17.50 -0.70 -0.38	16.81 -0.71 -0.57	17.85 -0.59 -0.43	17.16 -0.60 -0.55	17.39 -0.62 -0.45	16.48 -0.63 -0.48	15.78 -0.60 -0.56	18.19 -0.61 -0.25	21.87 -0.79 0.00	23.79 -0.71 0.00	23.56 -0.87 -0.24	25.14 -1.01 -0.30	21.37 -0.71 0.00	18.61 -0.55 -0.17	16.01 -0.36 -0.74
SELKIRK___I 23801	23.17 0.83 -5.97	20.33 0.71 -5.43	19.70 0.59 -7.43	18.93 0.58 -6.69	17.27 0.59 -5.00	17.54 0.58 -5.29	20.77 0.57 -8.55	21.16 0.67 -6.84	21.13 0.94 -2.34	21.69 0.93 -2.95	22.24 0.88 -4.41	22.30 0.94 -3.35	22.38 0.89 -4.27	21.95 0.91 -3.48	21.20 0.86 -3.71	20.97 0.82 -4.32	21.48 0.98 -1.95	23.84 1.18 0.00	25.75 1.25 0.00	27.34 1.26 -1.90	29.51 1.34 -2.31	23.23 1.15 0.00	21.34 1.01 -1.34	22.09 0.75 -5.70
SELKIRK___II 23799	23.18 0.83 -5.98	20.34 0.71 -5.44	19.71 0.59 -7.44	18.94 0.58 -6.69	17.26 0.58 -5.01	17.55 0.58 -5.29	20.78 0.57 -8.56	21.16 0.67 -6.85	21.13 0.94 -2.35	21.70 0.93 -2.95	22.25 0.88 -4.41	22.30 0.94 -3.36	22.38 0.89 -4.27	21.95 0.91 -3.48	21.21 0.86 -3.71	20.97 0.82 -4.32	21.48 0.98 -1.95	23.84 1.18 0.00	25.75 1.25 0.00	27.32 1.23 -1.90	29.51 1.34 -2.32	23.23 1.15 0.00	21.34 1.01 -1.34	22.10 0.75 -5.71
SENECA OSWGO___HYD 24041	16.61 -0.13 -0.38	14.39 -0.14 -0.34	12.01 -0.13 -0.47	11.95 -0.13 -0.42	11.87 -0.12 -0.31	11.87 -0.13 -0.33	12.04 -0.14 -0.54	13.94 -0.14 -0.43	17.79 -0.20 -0.15	17.82 -0.18 -0.19	17.08 -0.15 -0.28	18.04 -0.18 -0.21	17.34 -0.14 -0.27	17.62 -0.16 -0.22	16.70 -0.17 -0.23	15.94 -0.16 -0.27	18.49 -0.19 -0.12	22.45 -0.20 0.00	24.36 -0.15 0.00	24.11 -0.19 -0.12	25.79 -0.21 -0.15	21.90 -0.18 0.00	18.90 -0.17 -0.08	15.90 -0.09 -0.36
SENECA___ENERGY 23797	17.01 0.03 -0.61	14.72 -0.03 -0.56	12.40 -0.03 -0.76	12.29 -0.06 -0.69	12.16 -0.02 -0.51	12.17 -0.05 -0.54	12.47 -0.06 -0.88	14.31 -0.04 -0.70	18.03 -0.05 -0.24	18.07 -0.05 -0.30	17.39 -0.02 -0.45	18.35 0.00 -0.34	17.69 0.03 -0.44	17.93 0.02 -0.36	17.01 0.00 -0.38	16.26 -0.02 -0.44	18.77 0.02 -0.20	22.70 0.05 0.00	24.60 0.10 0.00	24.43 0.05 -0.19	26.06 -0.03 -0.24	22.10 0.02 0.00	19.09 -0.04 -0.14	16.24 0.02 -0.59
SHOEMAKER___GT 23640	21.99 1.29 -4.33	19.22 1.09 -3.94	17.95 0.89 -5.39	17.38 0.87 -4.85	16.17 0.88 -3.63	16.38 0.88 -3.83	18.71 0.86 -6.20	19.60 1.00 -4.96	20.98 1.44 -1.70	21.40 1.44 -2.14	21.51 1.36 -3.20	21.90 1.46 -2.43	21.72 1.41 -3.09	21.52 1.44 -2.52	20.72 1.40 -2.69	20.27 1.31 -3.13	21.50 1.54 -1.41	24.52 1.86 0.00	26.49 1.98 0.00	27.55 1.98 -1.37	29.57 2.04 -1.68	23.82 1.74 0.00	21.54 1.58 -0.97	21.01 1.24 -4.14
SHOREHAM_IC_1 23715	22.45 1.36 -4.73	19.57 1.08 -4.30	18.36 0.80 -5.89	17.70 0.75 -5.29	16.34 0.71 -3.95	16.59 0.74 -4.18	19.14 0.72 -6.77	19.95 0.89 -5.42	21.07 1.37 -1.86	21.67 1.51 -2.34	22.02 1.58 -3.49	22.54 1.87 -2.66	22.49 1.89 -3.38	22.35 2.04 -2.75	21.65 2.08 -2.94	23.58 1.96 -5.79	26.42 2.28 -5.60	30.31 2.81 -4.84	30.93 3.04 -3.39	30.94 3.02 -3.73	30.92 3.13 -1.94	28.90 2.58 -4.24	22.33 2.28 -1.06	21.64 1.49 -4.52
SHOREHAM_IC_2 23716	22.45 1.36 -4.73	19.57 1.08 -4.30	18.36 0.80 -5.89	17.70 0.75 -5.29	16.34 0.71 -3.95	16.59 0.74 -4.18	19.14 0.72 -6.77	19.95 0.89 -5.42	21.07 1.37 -1.86	21.67 1.51 -2.34	22.02 1.58 -3.49	22.54 1.87 -2.66	22.49 1.89 -3.38	22.35 2.04 -2.75	21.65 2.08 -2.94	23.58 1.96 -5.79	26.42 2.28 -5.60	30.31 2.81 -4.84	30.93 3.04 -3.39	30.94 3.02 -3.73	30.92 3.13 -1.94	28.90 2.58 -4.24	22.33 2.28 -1.06	21.64 1.49 -4.52
SISSONVILLE___ 23735	15.56 -0.80 0.00	13.71 -0.48 0.00	11.26 -0.41 0.00	11.27 -0.38 0.00	11.25 -0.42 0.00	11.31 -0.36 0.00	11.32 -0.33 0.00	13.22 -0.42 0.00	17.11 -0.73 0.00	17.10 -0.71 0.00	16.26 -0.70 0.00	17.22 -0.79 0.00	16.40 -0.81 0.00	16.72 -0.84 0.00	15.83 -0.80 0.00	15.07 -0.76 0.00	17.62 -0.93 0.00	21.57 -1.09 0.00	23.30 -1.20 0.00	23.05 -1.14 0.00	24.77 -1.08 0.00	21.13 -0.95 0.00	18.06 -0.93 0.00	14.93 -0.70 0.00
SITHE_IND_GS1 24169	16.36 -0.31 -0.30	14.17 -0.30 -0.28	11.80 -0.25 -0.38	11.74 -0.26 -0.34	11.68 -0.25 -0.25	11.69 -0.25 -0.27	11.81 -0.27 -0.43	13.69 -0.30 -0.35	17.55 -0.41 -0.12	17.54 -0.43 -0.15	16.79 -0.39 -0.22	17.77 -0.41 -0.17	17.05 -0.38 -0.22	17.33 -0.40 -0.18	16.44 -0.38 -0.19	15.68 -0.36 -0.22	18.22 -0.43 -0.10	22.16 -0.50 0.00	23.99 -0.52 0.00	23.75 -0.53 -0.10	25.40 -0.57 -0.12	21.59 -0.49 0.00	18.64 -0.42 -0.07	15.63 -0.30 -0.29
SITHE_IND_GS2 24170	16.36 -0.31 -0.30	14.17 -0.30 -0.28	11.80 -0.25 -0.38	11.74 -0.26 -0.34	11.68 -0.25 -0.25	11.69 -0.25 -0.27	11.81 -0.27 -0.43	13.69 -0.30 -0.35	17.55 -0.41 -0.12	17.54 -0.43 -0.15	16.79 -0.39 -0.22	17.77 -0.41 -0.17	17.05 -0.38 -0.22	17.33 -0.40 -0.18	16.44 -0.38 -0.19	15.68 -0.36 -0.22	18.22 -0.43 -0.10	22.16 -0.50 0.00	23.99 -0.52 0.00	23.75 -0.53 -0.10	25.40 -0.57 -0.12	21.59 -0.49 0.00	18.64 -0.42 -0.07	15.63 -0.30 -0.29

SITHE_IND_GS3 24171	16.36 -0.31 -0.30	14.17 -0.30 -0.28	11.80 -0.25 -0.38	11.74 -0.26 -0.34	11.68 -0.25 -0.25	11.69 -0.25 -0.27	11.81 -0.27 -0.43	13.69 -0.30 -0.35	17.55 -0.41 -0.12	17.54 -0.43 -0.15	16.79 -0.39 -0.22	17.77 -0.41 -0.17	17.05 -0.38 -0.22	17.33 -0.40 -0.18	16.44 -0.38 -0.19	15.68 -0.36 -0.22	18.22 -0.43 -0.10	22.16 -0.50 0.00	23.99 -0.52 0.00	23.75 -0.53 -0.10	25.40 -0.57 -0.12	21.59 -0.49 0.00	18.64 -0.42 -0.07	15.63 -0.30 -0.29
SITHE_IND_GS4 24172	16.36 -0.31 -0.30	14.17 -0.30 -0.28	11.80 -0.25 -0.38	11.74 -0.26 -0.34	11.68 -0.25 -0.25	11.69 -0.25 -0.27	11.81 -0.27 -0.43	13.69 -0.30 -0.35	17.55 -0.41 -0.12	17.54 -0.43 -0.15	16.79 -0.39 -0.22	17.77 -0.41 -0.17	17.05 -0.38 -0.22	17.33 -0.40 -0.18	16.44 -0.38 -0.19	15.68 -0.36 -0.22	18.22 -0.43 -0.10	22.16 -0.50 0.00	23.99 -0.52 0.00	23.75 -0.53 -0.10	25.40 -0.57 -0.12	21.59 -0.49 0.00	18.64 -0.42 -0.07	15.63 -0.30 -0.29
SITHE___BATAVIA 24024	16.95 -0.10 -0.68	14.56 -0.26 -0.62	12.37 -0.15 -0.85	12.19 -0.23 -0.76	12.07 -0.17 -0.57	12.07 -0.21 -0.60	12.24 -0.38 -0.98	13.99 -0.44 -0.78	17.54 -0.57 -0.27	17.60 -0.55 -0.34	16.88 -0.58 -0.50	17.94 -0.45 -0.38	17.25 -0.45 -0.49	17.52 -0.44 -0.40	16.59 -0.47 -0.42	15.90 -0.43 -0.49	18.38 -0.39 -0.22	22.21 -0.45 0.00	24.14 -0.37 0.00	23.87 -0.53 -0.22	25.50 -0.62 -0.26	21.70 -0.38 0.00	18.82 -0.32 -0.15	16.10 -0.19 -0.65
SITHE___INDEPEND 23800	16.36 -0.31 -0.30	14.17 -0.30 -0.28	11.80 -0.25 -0.38	11.74 -0.26 -0.34	11.68 -0.25 -0.25	11.69 -0.25 -0.27	11.81 -0.27 -0.43	13.69 -0.30 -0.35	17.55 -0.41 -0.12	17.54 -0.43 -0.15	16.79 -0.39 -0.22	17.77 -0.41 -0.17	17.05 -0.38 -0.22	17.33 -0.40 -0.18	16.44 -0.38 -0.19	15.68 -0.36 -0.22	18.22 -0.43 -0.10	22.16 -0.50 0.00	23.99 -0.52 0.00	23.75 -0.53 -0.10	25.40 -0.57 -0.12	21.59 -0.49 0.00	18.64 -0.42 -0.07	15.63 -0.30 -0.29
SITHE___MASSENA 23902	15.51 -0.85 0.00	13.61 -0.58 0.00	11.20 -0.47 0.00	11.22 -0.44 0.00	11.19 -0.48 0.00	11.21 -0.46 0.00	11.23 -0.42 0.00	13.10 -0.55 0.00	17.00 -0.84 0.00	17.00 -0.82 0.00	16.14 -0.81 0.00	17.13 -0.88 0.00	16.32 -0.90 0.00	16.65 -0.91 0.00	15.77 -0.87 0.00	15.02 -0.81 0.00	17.56 -0.98 0.00	21.48 -1.18 0.00	23.16 -1.35 0.00	22.91 -1.28 0.00	24.54 -1.32 0.00	20.95 -1.13 0.00	17.98 -1.01 0.00	14.86 -0.78 0.00
SITHE___OGDNSBRG 24021	15.63 -0.74 0.00	13.74 -0.45 0.00	11.28 -0.38 0.00	11.28 -0.37 0.00	11.26 -0.41 0.00	11.31 -0.36 0.00	11.33 -0.31 0.00	13.24 -0.41 0.00	17.13 -0.71 0.00	17.14 -0.68 0.00	16.27 -0.68 0.00	17.23 -0.77 0.00	16.40 -0.81 0.00	16.73 -0.82 0.00	15.85 -0.78 0.00	15.08 -0.74 0.00	17.64 -0.91 0.00	21.59 -1.06 0.00	23.33 -1.18 0.00	23.10 -1.09 0.00	24.79 -1.06 0.00	21.15 -0.93 0.00	18.08 -0.91 0.00	14.93 -0.70 0.00
SITHE___STERLING 23777	16.98 0.42 -0.19	14.72 0.35 -0.17	12.15 0.25 -0.24	12.13 0.26 -0.21	12.10 0.27 -0.16	12.13 0.29 -0.17	12.20 0.28 -0.27	14.22 0.35 -0.22	18.38 0.46 -0.07	18.39 0.48 -0.09	17.58 0.49 -0.14	18.62 0.50 -0.11	17.83 0.48 -0.14	18.22 0.54 -0.11	17.23 0.48 -0.12	16.41 0.44 -0.14	19.11 0.50 -0.06	23.29 0.63 0.00	25.24 0.73 0.00	24.98 0.73 -0.06	26.73 0.80 -0.07	22.76 0.69 0.00	19.53 0.49 -0.04	16.26 0.44 -0.18
SOUTH CAIRO___GT 23612	22.81 1.26 -5.18	19.97 1.07 -4.71	19.00 0.88 -6.45	18.29 0.83 -5.80	16.85 0.84 -4.34	17.09 0.83 -4.59	19.87 0.80 -7.42	20.50 0.91 -5.94	21.18 1.30 -2.03	21.66 1.28 -2.56	21.98 1.20 -3.82	22.20 1.28 -2.91	22.14 1.22 -3.70	21.84 1.26 -3.02	21.05 1.20 -3.22	20.70 1.12 -3.75	21.58 1.34 -1.69	24.29 1.63 0.00	26.22 1.71 0.00	27.53 1.69 -1.64	29.62 1.76 -2.01	23.60 1.52 0.00	21.54 1.39 -1.17	21.66 1.08 -4.95
SOUTH HAMPTN___IC 23720	22.77 1.67 -4.73	19.84 1.35 -4.30	18.59 1.03 -5.89	17.90 0.96 -5.29	16.53 0.91 -3.95	16.80 0.94 -4.18	19.33 0.92 -6.77	20.21 1.15 -5.42	21.43 1.73 -1.86	22.02 1.87 -2.34	22.34 1.90 -3.49	22.88 2.21 -2.66	22.80 2.20 -3.38	22.70 2.39 -2.75	21.98 2.41 -2.94	23.90 2.28 -5.79	26.80 2.65 -5.60	30.78 3.28 -4.84	31.45 3.55 -3.39	31.42 3.51 -3.73	31.44 3.65 -1.94	29.32 3.00 -4.24	22.68 2.62 -1.06	21.94 1.78 -4.52
SOUTHOLD___IC 23719	23.01 1.91 -4.73	20.02 1.52 -4.30	18.73 1.17 -5.89	18.08 1.13 -5.29	16.71 1.09 -3.95	16.97 1.12 -4.18	19.51 1.09 -6.77	20.44 1.38 -5.42	21.71 2.02 -1.86	22.33 2.17 -2.34	22.63 2.19 -3.49	23.19 2.52 -2.66	23.09 2.49 -3.38	23.00 2.69 -2.75	22.28 2.71 -2.94	24.19 2.56 -5.79	27.15 3.00 -5.60	31.22 3.72 -4.84	31.89 4.00 -3.39	31.83 3.92 -3.73	31.90 4.11 -1.94	29.70 3.38 -4.24	23.00 2.94 -1.06	22.28 2.13 -4.52
ST LAWRENCE___ 23600	15.53 -0.83 0.00	13.54 -0.65 0.00	11.16 -0.51 0.00	11.16 -0.50 0.00	11.14 -0.52 0.00	11.16 -0.51 0.00	11.17 -0.48 0.00	13.06 -0.59 0.00	16.98 -0.86 0.00	16.96 -0.85 0.00	16.12 -0.83 0.00	17.13 -0.88 0.00	16.32 -0.90 0.00	16.65 -0.91 0.00	15.77 -0.87 0.00	15.02 -0.81 0.00	17.58 -0.97 0.00	21.48 -1.18 0.00	23.18 -1.32 0.00	22.93 -1.26 0.00	24.54 -1.32 0.00	20.95 -1.13 0.00	18.00 -0.99 0.00	14.84 -0.80 0.00
STATION 5_MISC_HYD 23604	16.79 -0.16 -0.59	14.47 -0.26 -0.53	12.21 -0.19 -0.73	12.06 -0.26 -0.66	11.94 -0.22 -0.49	11.93 -0.26 -0.52	12.12 -0.36 -0.84	13.93 -0.38 -0.67	17.55 -0.52 -0.23	17.61 -0.50 -0.29	16.89 -0.49 -0.43	17.89 -0.45 -0.33	17.20 -0.43 -0.42	17.46 -0.44 -0.34	16.55 -0.45 -0.36	15.82 -0.43 -0.42	18.33 -0.41 -0.19	22.21 -0.45 0.00	24.09 -0.42 0.00	23.84 -0.53 -0.19	25.51 -0.57 -0.23	21.68 -0.40 0.00	18.76 -0.36 -0.13	15.96 -0.23 -0.56
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.95 0.00 -0.58	14.64 -0.08 -0.53	12.33 -0.07 -0.73	12.22 -0.09 -0.65	12.09 -0.07 -0.49	12.09 -0.09 -0.52	12.33 -0.15 -0.84	14.18 -0.14 -0.67	17.89 -0.18 -0.23	17.93 -0.18 -0.29	17.21 -0.17 -0.43	18.19 -0.14 -0.33	17.53 -0.10 -0.42	17.78 -0.12 -0.34	16.86 -0.13 -0.36	16.12 -0.13 -0.42	18.67 -0.07 -0.19	22.61 -0.05 0.00	24.53 0.02 0.00	24.28 -0.10 -0.19	25.95 -0.13 -0.23	22.03 -0.04 0.00	19.07 -0.06 -0.13	16.19 0.00 -0.56
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.72 -0.23 -0.58	14.41 -0.31 -0.53	12.16 -0.23 -0.72	12.02 -0.29 -0.65	11.89 -0.27 -0.49	11.89 -0.29 -0.51	12.09 -0.38 -0.83	13.89 -0.42 -0.66	17.52 -0.55 -0.23	17.57 -0.53 -0.29	16.86 -0.53 -0.43	17.85 -0.49 -0.33	17.16 -0.46 -0.41	17.42 -0.47 -0.34	16.49 -0.50 -0.36	15.79 -0.46 -0.42	18.28 -0.46 -0.19	22.14 -0.52 0.00	24.01 -0.49 0.00	23.77 -0.60 -0.18	25.43 -0.65 -0.22	21.61 -0.46 0.00	18.70 -0.42 -0.13	15.89 -0.30 -0.55
STEEL___WIND 323596	17.20 0.03 -0.81	14.76 -0.17 -0.73	12.59 -0.08 -1.00	12.41 -0.15 -0.90	12.27 -0.07 -0.67	12.29 -0.09 -0.71	12.54 -0.26 -1.15	14.26 -0.31 -0.92	17.78 -0.38 -0.32	17.84 -0.38 -0.40	17.14 -0.41 -0.59	18.19 -0.27 -0.45	17.51 -0.28 -0.58	17.73 -0.30 -0.47	16.81 -0.32 -0.50	16.11 -0.30 -0.58	18.53 -0.28 -0.26	22.27 -0.39 0.00	24.26 -0.25 0.00	24.01 -0.43 -0.26	25.60 -0.57 -0.31	21.75 -0.33 0.00	18.95 -0.23 -0.18	16.31 -0.09 -0.77

STEUBEN_REC_LFGE 323667	17.98 0.57 -1.04	15.53 0.38 -0.95	13.27 0.30 -1.30	13.08 0.26 -1.17	12.87 0.33 -0.87	12.90 0.30 -0.92	13.36 0.22 -1.49	15.13 0.29 -1.19	18.68 0.43 -0.41	18.80 0.46 -0.51	18.18 0.46 -0.77	19.17 0.58 -0.59	18.56 0.60 -0.75	18.74 0.58 -0.61	17.81 0.53 -0.65	17.10 0.52 -0.75	19.58 0.69 -0.34	23.47 0.81 0.00	25.51 1.01 0.00	25.34 0.82 -0.33	27.01 0.75 -0.40	22.81 0.73 0.00	19.83 0.61 -0.23	17.19 0.56 -1.00
STONY__BROOK 24151	22.78 1.69 -4.73	19.86 1.36 -4.30	18.60 1.04 -5.89	17.88 0.93 -5.29	16.53 0.91 -3.95	16.79 0.93 -4.18	19.32 0.91 -6.77	20.19 1.12 -5.42	21.39 1.70 -1.86	21.99 1.84 -2.34	22.33 1.88 -3.49	22.86 2.20 -2.66	22.80 2.20 -3.38	22.67 2.35 -2.75	21.95 2.38 -2.94	23.87 2.25 -5.79	26.76 2.62 -5.59	30.69 3.20 -4.83	31.30 3.41 -3.39	31.30 3.39 -3.72	31.31 3.52 -1.94	29.25 2.94 -4.24	22.62 2.56 -1.06	21.89 1.74 -4.52
STURGEON_POOL_HYD 23609	22.54 1.32 -4.85	19.71 1.11 -4.41	18.60 0.90 -6.03	18.04 0.96 -5.43	16.68 0.96 -4.06	16.91 0.94 -4.29	19.52 0.93 -6.94	20.28 1.08 -5.55	21.29 1.55 -1.90	21.78 1.57 -2.39	21.99 1.46 -3.58	22.29 1.57 -2.72	22.19 1.52 -3.46	21.94 1.56 -2.82	21.15 1.51 -3.01	20.74 1.41 -3.50	21.78 1.65 -1.58	24.68 2.02 0.00	26.61 2.11 0.00	27.83 2.10 -1.54	29.90 2.17 -1.88	23.93 1.85 0.00	21.79 1.71 -1.09	21.59 1.33 -4.63
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.16 1.37 -4.42	19.38 1.16 -4.02	18.12 0.94 -5.51	17.58 0.97 -4.95	16.34 0.97 -3.70	16.56 0.97 -3.92	18.94 0.96 -6.34	19.82 1.10 -5.07	21.18 1.61 -1.74	21.62 1.62 -2.18	21.73 1.51 -3.26	22.11 1.62 -2.48	21.94 1.57 -3.16	21.75 1.61 -2.57	20.94 1.56 -2.75	20.51 1.49 -3.20	21.72 1.73 -1.44	24.74 2.08 0.00	26.71 2.21 0.00	27.79 2.20 -1.40	29.84 2.28 -1.71	24.02 1.94 0.00	21.73 1.75 -1.00	21.22 1.36 -4.22
SYNERGY__BIOGAS 323694	16.95 -0.10 -0.68	14.56 -0.26 -0.62	12.37 -0.15 -0.85	12.19 -0.23 -0.76	12.07 -0.17 -0.57	12.07 -0.21 -0.60	12.24 -0.38 -0.98	13.99 -0.44 -0.78	17.54 -0.57 -0.27	17.60 -0.55 -0.34	16.88 -0.58 -0.50	17.94 -0.45 -0.38	17.25 -0.45 -0.49	17.52 -0.44 -0.40	16.59 -0.47 -0.42	15.90 -0.43 -0.49	18.38 -0.39 -0.22	22.21 -0.45 0.00	24.14 -0.37 0.00	23.87 -0.53 -0.22	25.50 -0.62 -0.26	21.70 -0.38 0.00	18.82 -0.32 -0.15	16.10 -0.19 -0.65
SYRACUSE__ENERGY_ST1 323597	16.89 0.05 -0.48	14.65 0.01 -0.44	12.26 -0.01 -0.60	12.19 -0.01 -0.54	12.08 0.01 -0.40	12.10 0.00 -0.43	12.32 -0.01 -0.69	14.21 0.01 -0.55	18.05 0.02 -0.19	18.07 0.02 -0.24	17.34 0.03 -0.35	18.31 0.04 -0.27	17.61 0.05 -0.34	17.89 0.05 -0.28	16.96 0.03 -0.30	16.21 0.03 -0.35	18.76 0.06 -0.16	22.75 0.09 0.00	24.65 0.15 0.00	24.44 0.10 -0.15	26.12 0.08 -0.19	22.17 0.09 0.00	19.14 0.04 -0.11	16.17 0.08 -0.46
SYRACUSE__ENERGY_ST2 323598	16.89 0.05 -0.48	14.65 0.01 -0.44	12.26 -0.01 -0.60	12.19 -0.01 -0.54	12.08 0.01 -0.40	12.10 0.00 -0.43	12.32 -0.01 -0.69	14.21 0.01 -0.55	18.05 0.02 -0.19	18.07 0.02 -0.24	17.34 0.03 -0.35	18.31 0.04 -0.27	17.61 0.05 -0.34	17.89 0.05 -0.28	16.96 0.03 -0.30	16.21 0.03 -0.35	18.76 0.06 -0.16	22.75 0.09 0.00	24.65 0.15 0.00	24.44 0.10 -0.15	26.12 0.08 -0.19	22.17 0.09 0.00	19.14 0.04 -0.11	16.17 0.08 -0.46
SYRACUSE__POWER 24017	16.91 0.05 -0.50	14.66 0.01 -0.45	12.28 -0.01 -0.62	12.20 -0.01 -0.56	12.09 0.00 -0.42	12.10 -0.01 -0.44	12.34 -0.02 -0.71	14.22 0.00 -0.57	18.04 0.00 -0.20	18.08 0.02 -0.25	17.35 0.03 -0.37	18.32 0.04 -0.28	17.62 0.05 -0.36	17.90 0.05 -0.29	16.97 0.03 -0.31	16.22 0.03 -0.36	18.75 0.04 -0.16	22.73 0.07 0.00	24.63 0.12 0.00	24.42 0.07 -0.16	26.10 0.05 -0.19	22.14 0.07 0.00	19.12 0.02 -0.11	16.17 0.06 -0.48
TRIGEN__CC 323695	22.63 1.54 -4.73	19.76 1.26 -4.30	18.54 0.98 -5.89	17.88 0.93 -5.29	16.56 0.93 -3.96	16.79 0.93 -4.18	19.34 0.92 -6.77	20.16 1.09 -5.42	21.34 1.64 -1.86	21.88 1.73 -2.34	22.19 1.75 -3.49	22.66 2.00 -2.66	22.55 1.96 -3.38	22.40 2.09 -2.75	21.65 2.08 -2.94	23.21 1.96 -5.42	25.78 2.28 -4.95	29.47 2.74 -4.07	30.30 2.94 -2.86	30.49 2.93 -3.37	30.82 3.05 -1.92	28.23 2.58 -3.57	22.30 2.24 -1.06	21.75 1.60 -4.52
UNION__PROCESSING_DRP 323587	16.76 -0.20 -0.59	14.46 -0.27 -0.54	12.20 -0.20 -0.73	12.05 -0.27 -0.66	11.92 -0.25 -0.49	11.92 -0.27 -0.52	12.12 -0.37 -0.84	13.91 -0.41 -0.67	17.52 -0.55 -0.23	17.57 -0.53 -0.29	16.86 -0.53 -0.43	17.85 -0.49 -0.33	17.17 -0.46 -0.42	17.43 -0.47 -0.34	16.51 -0.48 -0.37	15.79 -0.46 -0.43	18.30 -0.45 -0.19	22.16 -0.50 0.00	24.04 -0.47 0.00	23.80 -0.58 -0.19	25.46 -0.62 -0.23	21.64 -0.44 0.00	18.72 -0.40 -0.13	15.93 -0.27 -0.56
UPPER HUDSON__HYD 24058	24.36 1.46 -6.54	21.39 1.25 -5.95	20.86 1.05 -8.14	19.97 0.99 -7.32	18.19 1.04 -5.48	18.50 1.04 -5.79	22.03 1.01 -9.37	22.38 1.24 -7.50	22.17 1.77 -2.57	22.81 1.76 -3.23	23.36 1.58 -4.83	23.37 1.69 -3.67	23.47 1.58 -4.67	22.86 1.49 -3.81	22.02 1.33 -4.06	21.83 1.27 -4.73	22.41 1.73 -2.14	24.90 2.24 0.00	27.18 2.67 0.00	28.90 2.64 -2.08	31.20 2.82 -2.53	24.46 2.39 0.00	22.34 1.88 -1.47	23.32 1.44 -6.25
UPPER RAQUET__HYD 24056	15.56 -0.80 0.00	13.71 -0.48 0.00	11.26 -0.41 0.00	11.27 -0.38 0.00	11.25 -0.42 0.00	11.31 -0.36 0.00	11.32 -0.33 0.00	13.22 -0.42 0.00	17.11 -0.73 0.00	17.10 -0.71 0.00	16.26 -0.70 0.00	17.22 -0.79 0.00	16.40 -0.81 0.00	16.72 -0.84 0.00	15.83 -0.80 0.00	15.07 -0.76 0.00	17.62 -0.93 0.00	21.57 -1.09 0.00	23.30 -1.20 0.00	23.05 -1.14 0.00	24.77 -1.08 0.00	21.13 -0.95 0.00	18.06 -0.93 0.00	14.93 -0.70 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.35 0.95 -2.03	16.85 0.81 -1.85	14.82 0.62 -2.53	14.50 0.56 -2.28	13.94 0.57 -1.70	14.07 0.59 -1.80	15.13 0.57 -2.91	16.66 0.68 -2.33	19.58 0.94 -0.80	19.77 0.94 -1.00	19.35 0.90 -1.50	20.10 0.95 -1.14	19.59 0.93 -1.45	19.71 0.97 -1.18	18.82 0.93 -1.26	18.17 0.87 -1.47	20.21 1.00 -0.66	23.93 1.27 0.00	25.88 1.37 0.00	26.19 1.35 -0.65	28.04 1.40 -0.79	23.29 1.21 0.00	20.47 1.02 -0.46	18.41 0.83 -1.94
VISCHER__FERRY HYD 24020	23.77 1.05 -6.35	20.88 0.91 -5.78	20.34 0.76 -7.91	19.51 0.73 -7.11	17.74 0.75 -5.32	18.04 0.75 -5.63	21.48 0.73 -9.10	21.80 0.87 -7.28	21.58 1.25 -2.49	22.20 1.25 -3.14	22.84 1.20 -4.69	22.85 1.28 -3.57	22.97 1.22 -4.54	22.49 1.23 -3.70	21.69 1.11 -3.95	21.50 1.08 -4.59	21.92 1.30 -2.07	24.27 1.61 0.00	26.27 1.77 0.00	27.97 1.76 -2.02	30.23 1.91 -2.46	23.69 1.61 0.00	21.75 1.33 -1.43	22.71 1.00 -6.07
V_CMM_10_SYNC_DSASP 323787	15.55 -0.82 0.00	13.57 -0.62 0.00	11.18 -0.49 0.00	11.18 -0.48 0.00	11.17 -0.50 0.00	11.18 -0.49 0.00	11.19 -0.45 0.00	13.07 -0.57 0.00	17.02 -0.82 0.00	17.00 -0.82 0.00	16.16 -0.80 0.00	17.16 -0.85 0.00	16.35 -0.86 0.00	16.68 -0.88 0.00	15.80 -0.83 0.00	15.05 -0.78 0.00	17.62 -0.93 0.00	21.50 -1.15 0.00	23.23 -1.28 0.00	22.96 -1.23 0.00	24.59 -1.27 0.00	20.97 -1.10 0.00	18.04 -0.95 0.00	14.87 -0.77 0.00

V_CMP_10_SYNC_DSASP 323788	15.64 -0.72 0.00	13.68 -0.51 0.00	11.30 -0.37 0.00	11.31 -0.35 0.00	11.27 -0.40 0.00	11.28 -0.38 0.00	11.32 -0.33 0.00	13.20 -0.45 0.00	17.20 -0.64 0.00	17.19 -0.62 0.00	16.31 -0.64 0.00	17.31 -0.70 0.00	16.47 -0.74 0.00	16.79 -0.77 0.00	15.92 -0.71 0.00	15.16 -0.66 0.00	17.75 -0.80 0.00	21.69 -0.97 0.00	23.38 -1.13 0.00	23.13 -1.06 0.00	24.77 -1.08 0.00	21.15 -0.93 0.00	18.14 -0.85 0.00	15.00 -0.64 0.00
V_F_30_SYNC_DSASP 323786	23.54 0.93 -6.24	20.66 0.79 -5.67	20.10 0.66 -7.77	19.30 0.65 -6.99	17.56 0.66 -5.22	17.86 0.66 -5.53	21.23 0.65 -8.94	21.56 0.76 -7.15	21.36 1.07 -2.45	21.93 1.03 -3.08	22.56 1.00 -4.60	22.57 1.06 -3.50	22.69 1.02 -4.46	22.23 1.04 -3.63	21.49 0.98 -3.87	21.27 0.93 -4.51	21.70 1.11 -2.04	24.00 1.34 0.00	25.93 1.42 0.00	27.57 1.40 -1.98	29.79 1.52 -2.42	23.40 1.32 0.00	21.52 1.12 -1.40	22.42 0.83 -5.96
V_XM_10_SYNC_DSASP 323789	15.64 -0.72 0.00	13.68 -0.51 0.00	11.30 -0.37 0.00	11.31 -0.35 0.00	11.27 -0.40 0.00	11.28 -0.38 0.00	11.32 -0.33 0.00	13.20 -0.45 0.00	17.20 -0.64 0.00	17.19 -0.62 0.00	16.31 -0.64 0.00	17.31 -0.70 0.00	16.47 -0.74 0.00	16.79 -0.77 0.00	15.92 -0.71 0.00	15.16 -0.66 0.00	17.75 -0.80 0.00	21.69 -0.97 0.00	23.38 -1.13 0.00	23.13 -1.06 0.00	24.77 -1.08 0.00	21.15 -0.93 0.00	18.14 -0.85 0.00	15.00 -0.64 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.55 1.62 -4.56	19.70 1.36 -4.15	18.45 1.11 -5.68	17.88 1.12 -5.11	16.61 1.12 -3.82	16.83 1.12 -4.04	19.28 1.11 -6.53	20.15 1.28 -5.22	21.49 1.86 -1.79	21.94 1.87 -2.25	22.08 1.76 -3.37	22.46 1.89 -2.56	22.29 1.82 -3.26	22.11 1.90 -2.65	21.29 1.83 -2.83	20.85 1.73 -3.30	22.04 2.00 -1.49	25.09 2.43 0.00	27.08 2.57 0.00	28.20 2.56 -1.45	30.28 2.66 -1.77	24.35 2.27 0.00	22.07 2.05 -1.03	21.59 1.60 -4.35
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.78 1.69 -4.73	19.93 1.43 -4.30	18.72 1.17 -5.89	18.12 1.17 -5.30	16.80 1.17 -3.96	17.01 1.16 -4.19	19.57 1.15 -6.77	20.42 1.35 -5.42	21.62 1.93 -1.86	22.10 1.94 -2.34	22.26 1.81 -3.49	22.63 1.96 -2.65	22.49 1.89 -3.38	22.28 1.97 -2.75	21.48 1.91 -2.94	21.05 1.80 -3.42	22.19 2.10 -1.54	25.13 2.47 0.00	27.15 2.65 0.00	28.33 2.64 -1.50	30.42 2.74 -1.83	24.42 2.34 0.00	22.20 2.15 -1.06	21.84 1.69 -4.52
WADING RIVER_IC_1 23522	22.42 1.32 -4.73	19.55 1.05 -4.30	18.34 0.78 -5.89	17.67 0.72 -5.29	16.32 0.70 -3.95	16.58 0.72 -4.18	19.11 0.70 -6.77	19.94 0.87 -5.42	21.05 1.36 -1.86	21.65 1.50 -2.34	21.99 1.54 -3.49	22.50 1.84 -2.66	22.45 1.86 -3.38	22.33 2.02 -2.75	21.61 2.04 -2.94	23.55 1.93 -5.79	26.39 2.24 -5.60	30.26 2.76 -4.84	30.89 2.99 -3.39	30.89 2.97 -3.73	30.87 3.08 -1.94	28.86 2.54 -4.24	22.30 2.24 -1.06	21.61 1.45 -4.52
WADING RIVER_IC_2 23547	22.42 1.32 -4.73	19.55 1.05 -4.30	18.34 0.78 -5.89	17.67 0.72 -5.29	16.32 0.70 -3.95	16.58 0.72 -4.18	19.11 0.70 -6.77	19.94 0.87 -5.42	21.05 1.36 -1.86	21.65 1.50 -2.34	21.99 1.54 -3.49	22.50 1.84 -2.66	22.45 1.86 -3.38	22.33 2.02 -2.75	21.61 2.04 -2.94	23.55 1.93 -5.79	26.39 2.24 -5.60	30.26 2.76 -4.84	30.89 2.99 -3.39	30.89 2.97 -3.73	30.87 3.08 -1.94	28.86 2.54 -4.24	22.30 2.24 -1.06	21.61 1.45 -4.52
WADING RIVER_IC_3 23601	22.42 1.32 -4.73	19.55 1.05 -4.30	18.34 0.78 -5.89	17.67 0.72 -5.29	16.32 0.70 -3.95	16.58 0.72 -4.18	19.11 0.70 -6.77	19.94 0.87 -5.42	21.05 1.36 -1.86	21.65 1.50 -2.34	21.99 1.54 -3.49	22.50 1.84 -2.66	22.45 1.86 -3.38	22.33 2.02 -2.75	21.61 2.04 -2.94	23.55 1.93 -5.79	26.39 2.24 -5.60	30.26 2.76 -4.84	30.89 2.99 -3.39	30.89 2.97 -3.73	30.87 3.08 -1.94	28.86 2.54 -4.24	22.30 2.24 -1.06	21.61 1.45 -4.52
WALDEN___HYDRO 24148	22.51 1.49 -4.66	19.69 1.26 -4.23	18.49 1.03 -5.80	17.91 1.04 -5.21	16.61 1.04 -3.90	16.83 1.04 -4.12	19.34 1.03 -6.67	20.16 1.17 -5.34	21.38 1.71 -1.83	21.81 1.69 -2.30	21.98 1.59 -3.44	22.33 1.71 -2.61	22.19 1.65 -3.33	21.97 1.70 -2.71	21.17 1.65 -2.89	20.76 1.57 -3.37	21.89 1.82 -1.52	24.88 2.22 0.00	26.88 2.38 0.00	28.04 2.37 -1.48	30.11 2.46 -1.80	24.15 2.07 0.00	21.94 1.90 -1.05	21.55 1.47 -4.45
WARRENSBURG___ 23737	24.36 1.46 -6.54	21.39 1.25 -5.95	20.86 1.05 -8.14	19.97 0.99 -7.32	18.19 1.04 -5.48	18.50 1.04 -5.79	22.03 1.01 -9.37	22.38 1.24 -7.50	22.17 1.77 -2.57	22.81 1.76 -3.23	23.36 1.58 -4.83	23.37 1.69 -3.67	23.47 1.58 -4.67	22.86 1.49 -3.81	22.02 1.33 -4.06	21.83 1.27 -4.73	22.41 1.73 -2.14	24.90 2.24 0.00	27.18 2.67 0.00	28.90 2.64 -2.08	31.20 2.82 -2.53	24.46 2.39 0.00	22.34 1.88 -1.47	23.32 1.44 -6.25
WATERSIDE___6 8 9 23538	22.78 1.69 -4.73	19.96 1.46 -4.30	18.76 1.20 -5.89	18.16 1.20 -5.30	16.83 1.20 -3.96	17.04 1.18 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.06 1.91 -2.34	22.21 1.76 -3.49	22.59 1.93 -2.66	22.45 1.86 -3.38	22.24 1.93 -2.75	21.46 1.90 -2.94	21.05 1.80 -3.42	22.17 2.08 -1.54	22.76 2.49 2.39	25.15 2.67 2.03	26.69 2.66 0.16	29.17 2.77 -0.55	24.35 2.27 0.00	22.14 2.09 -1.06	21.87 1.72 -4.52
WDELAWARE___HYD 323627	22.07 1.42 -4.28	19.28 1.19 -3.89	17.95 0.96 -5.33	17.49 1.04 -4.79	16.29 1.04 -3.58	16.50 1.04 -3.79	18.80 1.03 -6.13	19.74 1.19 -4.90	21.22 1.70 -1.68	21.64 1.71 -2.11	21.69 1.58 -3.16	22.10 1.69 -2.40	21.91 1.64 -3.06	21.72 1.67 -2.49	20.93 1.65 -2.66	20.44 1.52 -3.09	21.74 1.80 -1.40	24.88 2.22 0.00	26.86 2.35 0.00	27.89 2.35 -1.36	29.94 2.43 -1.66	24.18 2.10 0.00	21.83 1.88 -0.96	21.19 1.47 -4.09
WEST BABYLON___IC 23714	22.85 1.75 -4.73	19.91 1.42 -4.30	18.66 1.10 -5.89	17.99 1.04 -5.29	16.64 1.01 -3.95	16.88 1.03 -4.18	19.42 1.00 -6.77	20.30 1.23 -5.42	21.50 1.80 -1.86	22.10 1.94 -2.34	22.43 1.98 -3.49	22.95 2.29 -2.66	22.88 2.29 -3.38	22.74 2.42 -2.75	22.00 2.43 -2.94	23.87 2.31 -5.73	26.72 2.69 -5.48	30.65 3.28 -4.70	31.35 3.55 -3.30	31.38 3.53 -3.66	31.49 3.70 -1.94	29.29 3.09 -4.12	22.75 2.70 -1.06	22.01 1.86 -4.52
WEST CANADA___HYD 24049	16.41 0.16 0.12	14.23 0.14 0.11	11.63 0.10 0.15	11.63 0.10 0.13	11.69 0.12 0.10	11.68 0.12 0.10	11.58 0.10 0.17	13.65 0.14 0.13	17.97 0.18 0.05	17.94 0.18 0.06	17.05 0.19 0.09	18.14 0.20 0.07	17.32 0.19 0.08	17.68 0.19 0.07	16.74 0.18 0.07	15.92 0.17 0.09	18.71 0.20 0.04	22.91 0.25 0.00	24.77 0.27 0.00	24.42 0.27 0.04	26.09 0.28 0.05	22.32 0.24 0.00	19.17 0.21 0.03	15.70 0.17 0.11
WESTERN_NY_WIND 24143	16.95 -0.10 -0.69	14.55 -0.27 -0.62	12.36 -0.16 -0.86	12.18 -0.25 -0.77	12.06 -0.19 -0.58	12.07 -0.21 -0.61	12.25 -0.38 -0.98	13.98 -0.45 -0.79	17.52 -0.59 -0.27	17.59 -0.57 -0.34	16.87 -0.59 -0.51	17.93 -0.47 -0.39	17.24 -0.46 -0.49	17.50 -0.46 -0.40	16.57 -0.48 -0.43	15.88 -0.44 -0.50	18.36 -0.41 -0.22	22.18 -0.48 0.00	24.11 -0.39 0.00	23.85 -0.56 -0.22	25.50 -0.62 -0.27	21.68 -0.40 0.00	18.81 -0.34 -0.15	16.11 -0.19 -0.66

WESTOVER____LESR 323668	18.35 0.46 -1.53	15.92 0.34 -1.39	13.84 0.27 -1.90	13.62 0.26 -1.71	13.23 0.28 -1.28	13.29 0.27 -1.35	14.08 0.24 -2.19	15.70 0.30 -1.75	18.85 0.41 -0.60	19.00 0.43 -0.75	18.49 0.41 -1.13	19.32 0.45 -0.86	18.75 0.45 -1.09	18.90 0.46 -0.89	18.01 0.43 -0.95	17.36 0.43 -1.10	19.57 0.52 -0.50	23.29 0.63 0.00	25.24 0.73 0.00	25.33 0.65 -0.48	27.09 0.65 -0.59	22.67 0.60 0.00	19.83 0.49 -0.34	17.53 0.44 -1.46
WETHRSFD_WT_PWR 323626	17.36 0.10 -0.90	14.94 -0.07 -0.81	12.76 -0.02 -1.12	12.57 -0.09 -1.00	12.40 -0.02 -0.75	12.43 -0.03 -0.79	12.76 -0.17 -1.28	14.44 -0.23 -1.03	17.93 -0.27 -0.35	17.99 -0.27 -0.44	17.34 -0.27 -0.66	18.33 -0.18 -0.50	17.68 -0.17 -0.64	17.89 -0.19 -0.52	17.00 -0.18 -0.56	16.30 -0.17 -0.65	18.71 -0.13 -0.29	22.48 -0.18 0.00	24.43 -0.07 0.00	24.26 -0.22 -0.28	25.86 -0.34 -0.35	21.92 -0.15 0.00	19.08 -0.11 -0.20	16.48 -0.02 -0.86
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.45 1.52 -4.57	19.64 1.29 -4.15	18.41 1.05 -5.69	17.83 1.06 -5.11	16.56 1.06 -3.82	16.77 1.05 -4.04	19.24 1.05 -6.54	20.09 1.21 -5.23	21.40 1.77 -1.79	21.86 1.78 -2.26	21.99 1.66 -3.37	22.36 1.78 -2.56	22.20 1.72 -3.26	22.01 1.79 -2.66	21.20 1.73 -2.84	20.76 1.63 -3.30	21.93 1.89 -1.49	24.95 2.29 0.00	26.93 2.43 0.00	28.06 2.42 -1.45	30.13 2.51 -1.77	24.20 2.12 0.00	21.94 1.92 -1.03	21.50 1.50 -4.36
YORK____WARBASSE 23770	22.76 1.67 -4.73	19.96 1.46 -4.30	18.79 1.24 -5.89	18.19 1.24 -5.30	16.87 1.24 -3.96	17.05 1.19 -4.19	19.55 1.13 -6.78	20.36 1.30 -5.42	21.59 1.89 -1.86	22.10 1.94 -2.34	22.24 1.80 -3.49	22.63 1.96 -2.66	22.50 1.91 -3.38	22.30 1.98 -2.75	21.53 1.96 -2.94	21.10 1.85 -3.42	22.24 2.15 -1.54	42.01 2.60 -16.75	41.52 2.79 -14.22	40.08 2.78 -13.11	39.60 2.92 -10.83	24.44 2.36 0.00	22.16 2.11 -1.06	21.90 1.75 -4.52