

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/09/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	15.09	14.40	13.26	12.35	11.99	12.72	14.65	15.59	16.04	16.95	17.11	17.77	22.11	23.83	24.41	27.38	28.78	31.08	28.68	25.84	24.62	22.01	18.83	17.18
24138	1.16	0.85	0.71	0.68	0.60	0.69	1.13	1.55	1.53	1.62	1.73	1.77	2.13	2.47	2.57	2.90	3.01	3.13	2.82	2.62	2.48	2.20	1.88	1.73
	-3.77	-5.85	-6.06	-5.40	-5.80	-5.60	-3.24	-0.21	-0.07	-0.03	-0.04	-0.02	-2.34	-0.89	-0.56	-1.06	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00
74TH STREET_GT_1	15.04	14.37	13.23	12.31	11.97	12.69	14.59	15.47	15.94	16.85	17.02	17.67	22.60	23.90	24.29	27.48	28.61	30.91	28.53	25.70	24.48	21.92	18.75	17.10
24260	1.10	0.82	0.68	0.65	0.58	0.66	1.07	1.45	1.44	1.53	1.64	1.68	1.97	2.29	2.40	2.67	2.83	2.96	2.66	2.48	2.34	2.10	1.79	1.65
	-3.77	-5.85	-6.06	-5.40	-5.80	-5.60	-3.25	-0.19	-0.06	-0.03	-0.03	-0.02	-2.99	-1.15	-0.61	-1.39	-0.02	0.00	0.00	-0.01	-0.01	-0.02	-0.02	0.00
74TH STREET_GT_2	15.04	14.37	13.23	12.31	11.97	12.69	14.59	15.47	15.94	16.85	17.02	17.67	22.60	23.90	24.29	27.48	28.61	30.91	28.53	25.70	24.48	21.92	18.75	17.10
24261	1.10	0.82	0.68	0.65	0.58	0.66	1.07	1.45	1.44	1.53	1.64	1.68	1.97	2.29	2.40	2.67	2.83	2.96	2.66	2.48	2.34	2.10	1.79	1.65
	-3.77	-5.85	-6.06	-5.40	-5.80	-5.60	-3.25	-0.19	-0.06	-0.03	-0.03	-0.02	-2.99	-1.15	-0.61	-1.39	-0.02	0.00	0.00	-0.01	-0.01	-0.02	-0.02	0.00
ADK HUDSON___FALLS	15.91	16.11	15.19	14.05	13.89	14.51	15.32	14.90	15.62	16.56	16.38	17.25	19.06	22.24	22.96	25.59	28.49	30.94	28.72	25.93	24.66	21.91	18.76	16.87
24011	0.62	0.43	0.37	0.36	0.32	0.37	0.61	0.97	0.98	1.01	0.78	0.97	1.06	1.29	1.40	1.73	2.11	2.46	2.35	2.18	2.15	1.78	1.36	1.14
	-5.12	-7.98	-8.34	-7.42	-7.97	-7.70	-4.44	-0.10	-0.20	-0.26	-0.26	-0.30	-0.37	-0.49	-0.29	-0.44	-0.63	-0.53	-0.50	-0.55	-0.38	-0.33	-0.47	-0.28
ADK RESOURCE___RCVRY	15.90	16.11	15.19	14.04	13.88	14.51	15.32	14.92	15.62	16.56	16.37	17.25	19.08	22.26	23.01	25.64	28.60	31.06	28.85	26.03	24.77	21.99	18.81	16.89
23798	0.61	0.42	0.36	0.34	0.31	0.37	0.61	0.98	0.98	1.01	0.77	0.97	1.08	1.31	1.45	1.78	2.22	2.57	2.48	2.28	2.26	1.86	1.40	1.16
	-5.13	-7.98	-8.34	-7.43	-7.98	-7.71	-4.44	-0.10	-0.20	-0.26	-0.26	-0.30	-0.37	-0.49	-0.29	-0.44	-0.63	-0.53	-0.50	-0.55	-0.38	-0.33	-0.47	-0.28
ADK S GLENS___FALLS	15.91	16.11	15.19	14.05	13.89	14.51	15.32	14.90	15.62	16.56	16.38	17.25	19.06	22.24	22.96	25.59	28.49	30.94	28.72	25.93	24.66	21.91	18.76	16.87
24028	0.62	0.43	0.37	0.36	0.32	0.37	0.61	0.97	0.98	1.01	0.78	0.97	1.06	1.29	1.40	1.73	2.11	2.46	2.35	2.18	2.15	1.78	1.36	1.14
	-5.12	-7.98	-8.34	-7.42	-7.97	-7.70	-4.44	-0.10	-0.20	-0.26	-0.26	-0.30	-0.37	-0.49	-0.29	-0.44	-0.63	-0.53	-0.50	-0.55	-0.38	-0.33	-0.47	-0.28
ADK_NYS___DAM	15.81	15.88	14.92	13.84	13.64	14.27	15.26	15.02	15.66	16.61	16.55	17.24	19.10	22.13	22.87	25.24	27.92	30.18	28.04	25.35	24.06	21.48	18.49	16.84
23527	0.74	0.55	0.46	0.47	0.42	0.46	0.74	1.11	1.05	1.10	1.00	1.02	1.16	1.27	1.36	1.45	1.65	1.79	1.76	1.69	1.61	1.41	1.17	1.16
	-4.90	-7.64	-7.98	-7.10	-7.63	-7.37	-4.25	-0.08	-0.17	-0.21	-0.22	-0.25	-0.30	-0.40	-0.24	-0.37	-0.52	-0.44	-0.41	-0.45	-0.32	-0.27	-0.39	-0.23
AIR_PRODUCTS___DRP	15.49	15.58	14.65	13.57	13.37	13.99	14.94	14.62	15.26	16.18	16.01	16.65	18.44	21.44	22.17	24.48	27.02	29.24	27.09	24.44	23.21	20.74	17.86	16.22
24190	0.50	0.37	0.32	0.31	0.27	0.31	0.48	0.72	0.68	0.70	0.49	0.46	0.55	0.63	0.70	0.75	0.82	0.92	0.88	0.86	0.82	0.71	0.59	0.57
	-4.82	-7.51	-7.85	-6.99	-7.51	-7.25	-4.18	-0.07	-0.14	-0.18	-0.18	-0.21	-0.26	-0.34	-0.20	-0.31	-0.44	-0.37	-0.35	-0.38	-0.27	-0.23	-0.33	-0.20
ALBANY___1	15.49	15.58	14.65	13.57	13.37	13.99	14.94	14.62	15.26	16.18	16.01	16.65	18.44	21.44	22.17	24.48	27.02	29.24	27.09	24.44	23.21	20.74	17.86	16.22
23571	0.50	0.37	0.32	0.31	0.27	0.31	0.48	0.72	0.68	0.70	0.49	0.46	0.55	0.63	0.70	0.75	0.82	0.92	0.88	0.86	0.82	0.71	0.59	0.57
	-4.82	-7.51	-7.85	-6.99	-7.51	-7.25	-4.18	-0.07	-0.14	-0.18	-0.18	-0.21	-0.26	-0.34	-0.20	-0.31	-0.44	-0.37	-0.35	-0.38	-0.27	-0.23	-0.33	-0.20
ALBANY___2	15.49	15.58	14.65	13.57	13.37	13.99	14.94	14.62	15.26	16.18	16.01	16.65	18.44	21.44	22.17	24.48	27.02	29.24	27.09	24.44	23.21	20.74	17.86	16.22
23572	0.50	0.37	0.32	0.31	0.27	0.31	0.48	0.72	0.68	0.70	0.49	0.46	0.55	0.63	0.70	0.75	0.82	0.92	0.88	0.86	0.82	0.71	0.59	0.57
	-4.82	-7.51	-7.85	-6.99	-7.51	-7.25	-4.18	-0.07	-0.14	-0.18	-0.18	-0.21	-0.26	-0.34	-0.20	-0.31	-0.44	-0.37	-0.35	-0.38	-0.27	-0.23	-0.33	-0.20
ALBANY___3	15.49	15.58	14.65	13.57	13.37	13.99	14.94	14.62	15.26	16.18	16.01	16.65	18.44	21.44	22.17	24.48	27.02	29.24	27.09	24.44	23.21	20.74	17.86	16.22
23573	0.50	0.37	0.32	0.31	0.27	0.31	0.48	0.72	0.68	0.70	0.49	0.46	0.55	0.63	0.70	0.75	0.82	0.92	0.88	0.86	0.82	0.71	0.59	0.57
	-4.82	-7.51	-7.85	-6.99	-7.51	-7.25	-4.18	-0.07	-0.14	-0.18	-0.18	-0.21	-0.26	-0.34	-0.20	-0.31	-0.44	-0.37	-0.35	-0.38	-0.27	-0.23	-0.33	-0.20
ALBANY___4	15.49	15.58	14.65	13.57	13.37	13.99	14.94	14.62	15.26	16.18	16.01	16.65	18.44	21.44	22.17	24.48	27.02	29.24	27.09	24.44	23.21	20.74	17.86	16.22
23574	0.50	0.37	0.32	0.31	0.27	0.31	0.48	0.72	0.68	0.70	0.49	0.46	0.55	0.63	0.70	0.75	0.82	0.92	0.88	0.86	0.82	0.71	0.59	0.57
	-4.82	-7.51	-7.85	-6.99	-7.51	-7.25	-4.18	-0.07	-0.14	-0.18	-0.18	-0.21	-0.26	-0.34	-0.20	-0.31	-0.44	-0.37	-0.35	-0.38	-0.27	-0.23	-0.33	-0.20

ALBANY___LFGE 323615	15.66 0.57 -4.92	15.79 0.42 -7.66	14.85 0.36 -8.01	13.75 0.35 -7.13	13.56 0.31 -7.66	14.18 0.35 -7.40	15.09 0.55 -4.26	14.74 0.83 -0.08	15.39 0.79 -0.16	16.34 0.84 -0.20	16.21 0.66 -0.21	16.86 0.66 -0.23	18.70 0.78 -0.29	21.75 0.90 -0.39	22.50 1.00 -0.23	24.85 1.08 -0.35	27.46 1.21 -0.50	29.71 1.34 -0.42	27.55 1.29 -0.40	24.84 1.21 -0.43	23.60 1.17 -0.30	21.09 1.03 -0.26	18.14 0.83 -0.37	16.44 0.77 -0.22
ALCOA_RYNLDS___DRP 24188	9.72 -0.45 0.00	7.37 -0.33 0.00	6.20 -0.29 0.00	5.99 -0.28 0.00	5.35 -0.25 0.00	6.16 -0.28 0.00	9.83 -0.44 0.00	10.96 -0.65 2.22	9.25 -0.66 4.53	8.82 -0.73 5.74	8.74 -0.77 5.84	8.52 -0.80 6.65	8.53 -0.86 8.24	8.52 -1.00 10.93	13.83 -1.02 6.42	12.35 -1.12 9.94	10.45 -1.24 14.07	14.65 -1.34 11.96	13.41 -1.22 11.24	9.87 -1.07 12.27	12.49 -1.04 8.59	11.53 -0.93 7.34	5.59 -0.80 10.55	8.46 -0.69 6.30
ALCOA___DSASP 323711	9.72 -0.45 0.00	7.37 -0.33 0.00	6.20 -0.29 0.00	5.99 -0.28 0.00	5.35 -0.25 0.00	6.16 -0.28 0.00	9.83 -0.44 0.00	10.96 -0.65 2.22	9.25 -0.66 4.53	8.82 -0.73 5.74	8.74 -0.77 5.84	8.52 -0.80 6.65	8.53 -0.86 8.24	8.52 -1.00 10.93	13.83 -1.02 6.42	12.35 -1.12 9.94	10.45 -1.24 14.07	14.65 -1.34 11.96	13.41 -1.22 11.24	9.87 -1.07 12.27	12.49 -1.04 8.59	11.53 -0.93 7.34	5.59 -0.80 10.55	8.46 -0.69 6.30
ALLEGHENY___COGEN 23514	11.05 0.22 -0.65	8.87 0.15 -1.02	7.67 0.12 -1.06	7.36 0.14 -0.95	6.74 0.13 -1.02	7.55 0.12 -1.01	11.26 0.17 -0.81	14.76 0.40 -0.53	15.58 0.78 -0.37	16.81 1.07 -0.44	17.33 1.30 -0.68	17.94 1.49 -0.48	19.87 1.22 -1.02	25.06 1.43 -3.17	28.61 1.40 -5.93	39.56 1.55 -14.60	35.44 1.78 -7.91	39.37 1.98 -9.44	29.86 1.68 -2.32	25.52 1.39 -0.93	25.24 1.55 -1.57	22.71 1.41 -1.50	19.35 1.39 -1.03	16.71 0.85 -0.41
ALTONA_WT_PWR 323606	9.92 -0.24 0.00	7.52 -0.18 0.00	6.33 -0.16 0.00	6.13 -0.14 0.00	5.48 -0.12 0.00	6.30 -0.13 0.00	10.07 -0.21 0.00	11.21 -0.32 2.30	9.46 -0.30 4.67	9.05 -0.32 5.93	8.96 -0.35 6.03	8.74 -0.37 6.87	8.71 -0.42 8.51	8.68 -0.49 11.29	14.15 -0.49 6.63	12.59 -0.56 10.26	10.61 -0.62 14.52	14.96 -0.64 12.34	13.64 -0.62 11.61	10.00 -0.53 12.67	12.75 -0.51 8.87	11.73 -0.49 7.58	5.58 -0.46 10.89	8.53 -0.42 6.50
AMERICAN_REF_FUEL 24010	10.03 -0.72 -0.59	8.06 -0.55 -0.91	7.03 -0.40 -0.95	6.78 -0.34 -0.85	6.18 -0.32 -0.91	6.90 -0.50 -0.96	9.89 -0.94 -0.55	14.70 -1.09 -1.96	8.08 -0.58 5.78	9.14 -0.32 5.84	16.34 -0.08 -1.08	7.65 -0.02 8.31	7.12 0.04 10.55	18.83 -0.06 1.57	26.60 -0.17 -5.50	46.68 -0.35 -23.61	23.46 -0.31 1.99	44.49 -0.45 -16.99	3.12 -0.41 22.33	7.55 -0.39 15.26	20.09 -0.20 1.84	25.15 -0.24 -5.59	20.34 -0.41 -3.81	16.15 -0.83 -1.53
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.74 -0.09 -0.66	8.65 -0.08 -1.02	7.51 -0.03 -1.06	7.22 0.01 -0.95	6.60 -0.01 -1.02	7.38 -0.12 -1.07	11.12 -0.28 -1.12	17.15 -0.11 -3.42	22.06 0.50 -7.12	23.99 0.86 -7.83	21.97 1.18 -5.44	27.11 1.29 -9.84	34.05 1.46 -14.95	38.13 1.58 -16.10	41.32 1.49 -18.56	52.39 1.43 -27.55	56.93 1.62 -29.55	54.61 1.59 -25.06	53.20 1.47 -25.86	41.25 1.28 -16.77	37.98 1.31 -14.55	30.53 0.97 -9.75	24.15 0.56 -6.66	18.08 -0.05 -2.68
ARTHUR_KILL_GT_1 23520	15.04 1.10 -3.78	14.36 0.80 -5.86	13.22 0.66 -6.07	12.30 0.62 -5.41	11.95 0.55 -5.81	12.67 0.63 -5.61	14.52 1.00 -3.25	15.38 1.36 -0.19	15.85 1.36 -0.06	16.77 1.45 -0.02	16.92 1.55 -0.03	17.56 1.57 -0.01	22.16 1.85 -2.67	23.65 2.17 -1.02	24.24 2.38 -0.58	27.29 2.65 -1.23	28.62 2.86 -0.01	30.94 2.99 0.01	28.55 2.69 0.01	25.67 2.46 -0.01	24.48 2.34 -0.01	21.96 2.14 -0.02	18.80 1.85 -0.02	17.19 1.73 -0.01
ARTHUR_KILL_2 23512	15.01 1.07 -3.78	14.34 0.79 -5.86	13.20 0.65 -6.07	12.28 0.61 -5.41	11.94 0.54 -5.81	12.65 0.61 -5.61	14.51 0.99 -3.25	15.35 1.33 -0.19	15.82 1.33 -0.06	16.74 1.42 -0.02	16.87 1.50 -0.03	17.52 1.53 -0.01	22.13 1.82 -2.67	23.59 2.11 -1.02	24.17 2.32 -0.58	27.22 2.58 -1.23	28.57 2.81 -0.01	30.85 2.91 0.01	28.47 2.61 0.01	25.60 2.39 -0.01	24.41 2.28 -0.01	21.88 2.06 -0.02	18.75 1.79 -0.02	17.14 1.68 -0.01
ARTHUR_KILL_3 23513	15.03 1.09 -3.77	14.36 0.81 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.69 0.66 -5.60	14.59 1.07 -3.25	15.47 1.44 -0.20	15.92 1.42 -0.07	16.82 1.50 -0.03	17.00 1.63 -0.03	17.64 1.65 -0.02	22.26 1.94 -2.68	23.74 2.25 -1.03	24.20 2.34 -0.59	27.27 2.62 -1.23	28.50 2.73 -0.02	30.75 2.79 0.00	28.35 2.48 0.00	25.61 2.39 -0.02	24.42 2.28 -0.02	21.86 2.04 -0.02	18.71 1.76 -0.02	17.06 1.61 0.00
ARTHUR_KILL_COGEN 323718	15.04 1.10 -3.78	14.36 0.80 -5.86	13.22 0.66 -6.07	12.30 0.62 -5.41	11.95 0.55 -5.81	12.67 0.63 -5.61	14.52 1.00 -3.25	15.38 1.36 -0.19	15.85 1.36 -0.06	16.77 1.45 -0.02	16.92 1.55 -0.03	17.56 1.57 -0.01	22.16 1.85 -2.67	23.65 2.17 -1.02	24.24 2.38 -0.58	27.29 2.65 -1.23	28.62 2.86 -0.01	30.94 2.99 0.01	28.55 2.69 0.01	25.67 2.46 -0.01	24.48 2.34 -0.01	21.96 2.14 -0.02	18.80 1.85 -0.02	17.19 1.73 -0.01
ASHOKAN____ 23654	15.96 1.82 -3.98	15.58 1.69 -6.19	14.32 1.36 -6.48	13.16 1.12 -5.77	12.75 0.97 -6.19	13.26 0.84 -5.98	14.20 0.47 -3.45	14.68 0.84 0.00	14.78 0.35 0.00	15.65 0.35 0.00	15.66 0.32 0.00	16.25 0.27 0.00	17.79 0.16 0.00	20.75 0.29 0.00	21.87 0.59 0.00	25.08 1.66 0.00	27.58 1.83 0.00	28.79 0.84 0.00	28.30 2.43 0.00	25.15 1.95 0.00	23.06 0.93 0.00	22.28 2.47 0.00	20.20 3.27 0.00	19.25 3.80 0.00
ASTORIA_EAST_ENERGY_CC1 323581	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.58 1.07 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.83 1.51 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.63 1.94 -0.06	22.72 2.25 -0.01	23.79 2.38 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.68 2.74 0.01	28.34 2.48 0.01	25.53 2.32 0.00	24.37 2.23 0.00	21.81 2.00 -0.01	18.69 1.74 -0.01	17.09 1.64 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.58 1.07 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.83 1.51 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.63 1.94 -0.06	22.72 2.25 -0.01	23.79 2.38 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.68 2.74 0.01	28.34 2.48 0.01	25.53 2.32 0.00	24.37 2.23 0.00	21.81 2.00 -0.01	18.69 1.74 -0.01	17.09 1.64 -0.01
ASTORIA_GT2_I 24094	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.85 1.53 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.65 1.96 -0.06	22.74 2.27 -0.01	23.81 2.40 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.71 2.77 0.01	28.37 2.51 0.01	25.55 2.34 0.00	24.37 2.23 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01

ASTORIA_GT2_2 24095	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.85 1.53 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.65 1.96 -0.06	22.74 2.27 -0.01	23.81 2.40 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.71 2.77 0.01	28.37 2.51 0.01	25.55 2.34 0.00	24.37 2.23 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01
ASTORIA_GT2_3 24096	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.85 1.53 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.65 1.96 -0.06	22.74 2.27 -0.01	23.81 2.40 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.71 2.77 0.01	28.37 2.51 0.01	25.55 2.34 0.00	24.37 2.23 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01
ASTORIA_GT2_4 24097	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.85 1.53 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.65 1.96 -0.06	22.74 2.27 -0.01	23.81 2.40 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.71 2.77 0.01	28.37 2.51 0.01	25.55 2.34 0.00	24.37 2.23 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01
ASTORIA_GT3_1 24098	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.85 1.53 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.65 1.96 -0.06	22.74 2.27 -0.01	23.81 2.40 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.71 2.77 0.01	28.37 2.51 0.01	25.55 2.34 0.00	24.37 2.23 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01
ASTORIA_GT3_2 24099	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.85 1.53 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.65 1.96 -0.06	22.74 2.27 -0.01	23.81 2.40 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.71 2.77 0.01	28.37 2.51 0.01	25.55 2.34 0.00	24.37 2.23 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01
ASTORIA_GT3_3 24100	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.85 1.53 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.65 1.96 -0.06	22.74 2.27 -0.01	23.81 2.40 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.71 2.77 0.01	28.37 2.51 0.01	25.55 2.34 0.00	24.37 2.23 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01
ASTORIA_GT3_4 24101	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.85 1.53 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.65 1.96 -0.06	22.74 2.27 -0.01	23.81 2.40 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.71 2.77 0.01	28.37 2.51 0.01	25.55 2.34 0.00	24.37 2.23 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01
ASTORIA_GT4_1 24102	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.85 1.53 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.65 1.96 -0.06	22.74 2.27 -0.01	23.81 2.40 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.71 2.77 0.01	28.37 2.51 0.01	25.55 2.34 0.00	24.37 2.23 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01
ASTORIA_GT4_2 24103	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.85 1.53 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.65 1.96 -0.06	22.74 2.27 -0.01	23.81 2.40 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.71 2.77 0.01	28.37 2.51 0.01	25.55 2.34 0.00	24.37 2.23 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01
ASTORIA_GT4_3 24104	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.85 1.53 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.65 1.96 -0.06	22.74 2.27 -0.01	23.81 2.40 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.71 2.77 0.01	28.37 2.51 0.01	25.55 2.34 0.00	24.37 2.23 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01
ASTORIA_GT4_4 24105	15.03 1.10 -3.76	14.35 0.79 -5.86	13.23 0.67 -6.07	12.32 0.65 -5.41	11.97 0.57 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.53 1.51 -0.19	15.95 1.46 -0.06	16.85 1.53 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.65 1.96 -0.06	22.74 2.27 -0.01	23.81 2.40 -0.14	26.15 2.67 -0.07	28.47 2.70 -0.01	30.71 2.77 0.01	28.37 2.51 0.01	25.55 2.34 0.00	24.37 2.23 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01
ASTORIA_GT_1 23523	15.05 1.12 -3.76	14.37 0.81 -5.86	13.24 0.69 -6.07	12.33 0.66 -5.41	11.98 0.58 -5.81	12.71 0.67 -5.61	14.61 1.10 -3.24	15.56 1.54 -0.19	15.98 1.49 -0.06	16.88 1.56 -0.02	17.05 1.69 -0.02	17.68 1.69 -0.01	19.70 2.01 -0.06	22.80 2.33 -0.01	23.88 2.47 -0.14	26.22 2.74 -0.07	28.55 2.78 -0.01	30.80 2.85 0.01	28.44 2.59 0.01	25.60 2.39 0.00	24.43 2.30 0.00	21.87 2.06 -0.01	18.74 1.79 -0.01	17.14 1.68 -0.01
ASTORIA_GT_10 24110	15.07 1.13 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.35 0.67 -5.41	11.99 0.59 -5.81	12.72 0.68 -5.61	14.63 1.10 -3.25	15.54 1.49 -0.22	15.96 1.46 -0.06	16.87 1.54 -0.03	17.03 1.66 -0.03	17.67 1.68 -0.02	22.58 1.96 -2.99	23.90 2.29 -1.15	24.31 2.42 -0.61	27.48 2.67 -1.39	28.66 2.88 -0.02	30.91 2.96 0.00	28.58 2.72 0.00	25.72 2.51 -0.01	24.51 2.37 -0.01	21.92 2.10 -0.02	18.77 1.81 -0.02	17.13 1.67 -0.01
ASTORIA_GT_11 24225	15.07 1.13 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.35 0.67 -5.41	11.99 0.59 -5.81	12.72 0.68 -5.61	14.63 1.10 -3.25	15.54 1.49 -0.22	15.96 1.46 -0.06	16.87 1.54 -0.03	17.03 1.66 -0.03	17.67 1.68 -0.02	22.58 1.96 -2.99	23.90 2.29 -1.15	24.31 2.42 -0.61	27.48 2.67 -1.39	28.66 2.88 -0.02	30.91 2.96 0.00	28.58 2.72 0.00	25.72 2.51 -0.01	24.51 2.37 -0.01	21.92 2.10 -0.02	18.77 1.81 -0.02	17.13 1.67 -0.01
ASTORIA_GT_12 24226	15.07 1.13 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.35 0.67 -5.41	11.99 0.59 -5.81	12.72 0.68 -5.61	14.63 1.10 -3.25	15.54 1.49 -0.22	15.96 1.46 -0.06	16.87 1.54 -0.03	17.03 1.66 -0.03	17.67 1.68 -0.02	22.58 1.96 -2.99	23.90 2.29 -1.15	24.31 2.42 -0.61	27.48 2.67 -1.39	28.66 2.88 -0.02	30.91 2.96 0.00	28.58 2.72 0.00	25.72 2.51 -0.01	24.51 2.37 -0.01	21.92 2.10 -0.02	18.77 1.81 -0.02	17.13 1.67 -0.01





BAYONEEC___CTG10 323750	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.48 1.45 -0.20	15.94 1.44 -0.07	16.84 1.51 -0.03	17.02 1.64 -0.03	17.66 1.66 -0.02	22.27 1.96 -2.68	23.78 2.29 -1.03	24.24 2.38 -0.59	27.32 2.67 -1.23	28.58 2.81 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.92 2.10 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
BAYONEEC___CTG2 323683	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.48 1.45 -0.20	15.94 1.44 -0.07	16.84 1.51 -0.03	17.02 1.64 -0.03	17.66 1.66 -0.02	22.27 1.96 -2.68	23.78 2.29 -1.03	24.24 2.38 -0.59	27.32 2.67 -1.23	28.58 2.81 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.92 2.10 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
BAYONEEC___CTG3 323684	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.48 1.45 -0.20	15.94 1.44 -0.07	16.84 1.51 -0.03	17.02 1.64 -0.03	17.66 1.66 -0.02	22.27 1.96 -2.68	23.78 2.29 -1.03	24.24 2.38 -0.59	27.32 2.67 -1.23	28.58 2.81 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.92 2.10 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
BAYONEEC___CTG4 323685	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.48 1.45 -0.20	15.94 1.44 -0.07	16.84 1.51 -0.03	17.02 1.64 -0.03	17.66 1.66 -0.02	22.27 1.96 -2.68	23.78 2.29 -1.03	24.24 2.38 -0.59	27.32 2.67 -1.23	28.58 2.81 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.92 2.10 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
BAYONEEC___CTG5 323686	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.48 1.45 -0.20	15.94 1.44 -0.07	16.84 1.51 -0.03	17.02 1.64 -0.03	17.66 1.66 -0.02	22.27 1.96 -2.68	23.78 2.29 -1.03	24.24 2.38 -0.59	27.32 2.67 -1.23	28.58 2.81 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.92 2.10 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
BAYONEEC___CTG6 323687	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.48 1.45 -0.20	15.94 1.44 -0.07	16.84 1.51 -0.03	17.02 1.64 -0.03	17.66 1.66 -0.02	22.27 1.96 -2.68	23.78 2.29 -1.03	24.24 2.38 -0.59	27.32 2.67 -1.23	28.58 2.81 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.92 2.10 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
BAYONEEC___CTG7 323688	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.48 1.45 -0.20	15.94 1.44 -0.07	16.84 1.51 -0.03	17.02 1.64 -0.03	17.66 1.66 -0.02	22.27 1.96 -2.68	23.78 2.29 -1.03	24.24 2.38 -0.59	27.32 2.67 -1.23	28.58 2.81 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.92 2.10 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
BAYONEEC___CTG8 323689	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.48 1.45 -0.20	15.94 1.44 -0.07	16.84 1.51 -0.03	17.02 1.64 -0.03	17.66 1.66 -0.02	22.27 1.96 -2.68	23.78 2.29 -1.03	24.24 2.38 -0.59	27.32 2.67 -1.23	28.58 2.81 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.92 2.10 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
BAYONEEC___CTG9 323749	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.48 1.45 -0.20	15.94 1.44 -0.07	16.84 1.51 -0.03	17.02 1.64 -0.03	17.66 1.66 -0.02	22.27 1.96 -2.68	23.78 2.29 -1.03	24.24 2.38 -0.59	27.32 2.67 -1.23	28.58 2.81 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.92 2.10 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
BEACON___LESR 323632	15.59 0.62 -4.81	15.64 0.45 -7.48	14.69 0.39 -7.82	13.61 0.38 -6.96	13.41 0.34 -7.48	14.04 0.38 -7.22	15.05 0.61 -4.16	14.79 0.89 -0.07	15.44 0.87 -0.14	16.38 0.90 -0.18	16.26 0.74 -0.18	16.93 0.75 -0.21	18.77 0.88 -0.26	21.84 1.04 -0.34	22.60 1.13 -0.20	24.94 1.22 -0.31	27.55 1.36 -0.44	29.83 1.51 -0.37	27.69 1.47 -0.35	24.97 1.39 -0.38	23.72 1.33 -0.27	21.18 1.15 -0.23	18.19 0.93 -0.33	16.51 0.86 -0.20
BEAVER RIVER___HYD 24048	10.30 0.05 -0.08	7.87 0.05 -0.12	6.64 0.03 -0.12	6.39 0.01 -0.11	5.72 0.01 -0.12	6.56 0.01 -0.11	10.39 0.05 -0.06	13.31 0.11 0.63	12.97 0.11 1.58	13.45 0.15 2.01	13.45 0.15 2.04	13.81 0.16 2.33	15.02 0.26 2.88	17.10 0.39 3.75	19.58 0.43 2.12	20.79 0.51 3.15	22.04 0.67 4.38	25.49 0.84 3.30	23.46 0.88 3.28	19.80 0.67 4.07	19.74 0.51 2.90	17.73 0.50 2.57	13.55 0.31 3.69	13.43 0.19 2.20
BEEBEE_GT_13 23619	10.36 -0.27 -0.46	8.21 -0.21 -0.72	7.07 -0.17 -0.76	6.81 -0.13 -0.67	6.19 -0.12 -0.72	6.99 -0.14 -0.69	10.43 -0.24 -0.39	13.61 -0.22 0.00	14.46 0.03 0.00	15.50 0.20 0.00	15.67 0.35 0.02	16.47 0.50 0.00	18.38 0.56 -0.18	23.92 0.65 -2.81	28.58 0.68 -6.63	44.02 0.77 -19.83	35.74 0.90 -9.09	39.18 1.00 -10.22	27.94 0.90 -1.17	23.70 0.67 0.18	22.52 0.71 0.32	20.12 0.63 0.31	17.14 0.42 0.21	15.49 0.12 0.09
BETHLEHEM___GRP 23843	15.49 0.50 -4.82	15.58 0.37 -7.51	14.65 0.32 -7.85	13.57 0.31 -6.99	13.37 0.27 -7.51	13.99 0.31 -7.25	14.94 0.48 -4.18	14.62 0.72 -0.07	15.26 0.68 -0.14	16.18 0.70 -0.18	16.01 0.49 -0.18	16.65 0.46 -0.21	18.44 0.55 -0.26	21.44 0.63 -0.34	22.17 0.70 -0.20	24.48 0.75 -0.31	27.02 0.82 -0.44	29.24 0.92 -0.37	27.09 0.88 -0.35	24.44 0.86 -0.38	23.21 0.82 -0.27	20.74 0.71 -0.23	17.86 0.59 -0.33	16.22 0.57 -0.20
BETHLEHEM___GS1 323560	15.49 0.50 -4.82	15.58 0.37 -7.51	14.65 0.32 -7.85	13.57 0.31 -6.99	13.37 0.27 -7.51	13.99 0.31 -7.25	14.94 0.48 -4.18	14.62 0.72 -0.07	15.26 0.68 -0.14	16.18 0.70 -0.18	16.01 0.49 -0.18	16.65 0.46 -0.21	18.44 0.55 -0.26	21.44 0.63 -0.34	22.17 0.70 -0.20	24.48 0.75 -0.31	27.02 0.82 -0.44	29.24 0.92 -0.37	27.09 0.88 -0.35	24.44 0.86 -0.38	23.21 0.82 -0.27	20.74 0.71 -0.23	17.86 0.59 -0.33	16.22 0.57 -0.20
BETHLEHEM___GS2 323561	15.49 0.50 -4.82	15.58 0.37 -7.51	14.65 0.32 -7.85	13.57 0.31 -6.99	13.37 0.27 -7.51	13.99 0.31 -7.25	14.94 0.48 -4.18	14.62 0.72 -0.07	15.26 0.68 -0.14	16.18 0.70 -0.18	16.01 0.49 -0.18	16.65 0.46 -0.21	18.44 0.55 -0.26	21.44 0.63 -0.34	22.17 0.70 -0.20	24.48 0.75 -0.31	27.02 0.82 -0.44	29.24 0.92 -0.37	27.09 0.88 -0.35	24.44 0.86 -0.38	23.21 0.82 -0.27	20.74 0.71 -0.23	17.86 0.59 -0.33	16.22 0.57 -0.20







CHAFEE____LFGE 323603	10.59 -0.22 -0.65	8.55 -0.16 -1.01	7.43 -0.10 -1.04	7.14 -0.06 -0.93	6.53 -0.06 -1.00	7.30 -0.19 -1.05	10.98 -0.40 -1.10	17.17 -0.29 -3.63	22.56 0.26 -7.87	24.53 0.58 -8.65	22.14 0.86 -5.94	27.81 0.96 -10.88	35.15 1.11 -16.40	39.05 1.15 -17.44	42.29 1.08 -19.93	53.94 1.01 -29.52	58.74 1.16 -31.82	55.49 1.12 -26.42	55.45 1.06 -28.53	42.69 0.95 -18.54	38.91 1.08 -15.70	31.03 0.89 -10.34	24.55 0.56 -7.05	18.29 0.00 -2.84
CHATEAUG_WT_PWR 323614	9.88 -0.28 0.00	7.49 -0.21 0.00	6.30 -0.18 0.00	6.10 -0.17 0.00	5.45 -0.15 0.00	6.28 -0.15 0.00	10.03 -0.25 0.00	11.16 -0.37 2.30	9.40 -0.36 4.68	8.97 -0.40 5.93	8.88 -0.43 6.03	8.65 -0.45 6.87	8.61 -0.51 8.51	8.57 -0.59 11.30	14.04 -0.60 6.64	12.47 -0.68 10.27	10.48 -0.75 14.53	14.82 -0.78 12.35	13.50 -0.75 11.61	9.88 -0.65 12.67	12.63 -0.62 8.88	11.62 -0.59 7.59	5.51 -0.53 10.90	8.46 -0.48 6.51
CHAT_HIGH_FALL_HYD 323578	9.85 -0.32 0.00	7.47 -0.23 0.00	6.28 -0.20 0.00	6.08 -0.19 0.00	5.43 -0.16 0.00	6.26 -0.17 0.00	10.00 -0.28 0.00	11.16 -0.41 2.26	9.44 -0.40 4.59	9.03 -0.44 5.82	8.94 -0.48 5.92	8.73 -0.50 6.75	8.71 -0.57 8.36	8.71 -0.66 11.09	14.08 -0.68 6.52	12.58 -0.75 10.08	10.66 -0.83 14.27	14.95 -0.87 12.13	13.63 -0.83 11.41	10.04 -0.72 12.45	12.72 -0.69 8.72	11.70 -0.65 7.45	5.65 -0.58 10.70	8.53 -0.53 6.39
CHAUTAUQUA____LFGE 323629	10.71 -0.11 -0.65	8.62 -0.08 -1.01	7.49 -0.04 -1.05	7.20 0.00 -0.93	6.59 -0.01 -1.00	7.37 -0.12 -1.05	11.14 -0.29 -1.15	17.34 -0.15 -3.66	22.08 0.37 -7.27	24.08 0.76 -8.02	22.22 1.06 -5.82	27.17 1.17 -10.03	34.15 1.32 -15.19	38.50 1.41 -16.63	41.95 1.34 -19.33	54.19 1.29 -29.49	57.81 1.47 -30.59	55.97 1.45 -26.56	53.45 1.34 -26.25	41.44 1.21 -17.03	38.57 1.26 -15.18	31.22 0.99 -10.43	24.68 0.63 -7.12	18.36 0.05 -2.87
CH_MIDHUDSON____DRP 24192	15.06 0.93 -3.96	14.57 0.70 -6.17	13.52 0.59 -6.44	12.56 0.56 -5.74	12.25 0.49 -6.16	12.95 0.57 -5.95	14.62 0.91 -3.43	15.04 1.20 0.00	15.62 1.18 0.00	16.54 1.24 0.00	16.71 1.36 0.00	17.36 1.39 0.00	19.30 1.66 0.00	22.38 1.92 0.00	23.28 2.00 -0.01	25.64 2.23 0.00	28.18 2.42 0.00	30.47 2.52 0.00	28.22 2.35 0.00	25.31 2.11 0.00	24.12 1.99 0.00	21.56 1.76 0.00	18.46 1.52 0.00	16.89 1.44 0.00
CH_MISC_IPPS 23765	14.95 0.97 -3.82	14.37 0.72 -5.95	13.32 0.61 -6.22	12.37 0.56 -5.54	12.05 0.50 -5.95	12.76 0.58 -5.75	14.53 0.94 -3.31	15.07 1.23 0.00	15.65 1.21 0.00	16.58 1.29 0.00	16.75 1.41 0.00	17.43 1.45 0.00	19.39 1.75 0.00	22.51 2.05 0.00	23.39 2.11 -0.01	25.78 2.36 0.00	28.35 2.60 0.00	30.63 2.68 0.00	28.43 2.56 0.00	25.45 2.25 0.00	24.23 2.10 0.00	21.66 1.86 0.00	18.56 1.63 0.00	16.96 1.51 0.00
CH_RES_BVR_FALLS 23983	9.88 -0.06 0.23	7.29 -0.05 0.36	6.06 -0.05 0.38	5.89 -0.05 0.33	5.18 -0.05 0.36	6.03 -0.06 0.35	9.99 -0.08 0.20	14.97 -0.10 -1.23	16.77 -0.07 -2.41	18.28 -0.08 -3.05	18.37 -0.08 -3.11	19.44 -0.08 -3.54	21.93 -0.09 -4.38	26.18 -0.10 -5.82	24.56 -0.13 -3.42	28.56 -0.14 -5.29	33.08 -0.15 -7.48	34.17 -0.14 -6.36	31.74 -0.10 -5.98	29.66 -0.07 -6.53	26.61 -0.09 -4.57	23.61 -0.10 -3.91	22.45 -0.10 -5.61	18.67 -0.12 -3.35
CH_RES_NIAGARA 23895	9.99 -0.72 -0.54	8.02 -0.54 -0.86	7.01 -0.42 -0.94	6.76 -0.35 -0.84	6.17 -0.32 -0.90	6.87 -0.50 -0.93	9.09 -0.89 0.29	9.47 -1.02 3.34	9.54 -0.49 4.41	10.05 -0.23 5.02	10.04 -0.02 5.29	10.06 0.06 5.98	8.65 0.12 9.11	10.06 0.04 10.44	10.06 -0.06 11.15	10.07 -0.23 13.11	10.08 -0.21 15.47	12.06 -0.33 15.56	10.08 -0.28 15.50	12.17 -0.28 10.76	10.07 -0.11 11.95	10.06 -0.16 9.59	10.03 -0.36 6.55	12.04 -0.76 2.65
CH_RES_SYRACUSE 23985	10.58 0.03 -0.38	8.29 0.00 -0.59	7.10 0.00 -0.62	6.82 0.00 -0.55	6.18 -0.01 -0.59	6.99 -0.01 -0.57	10.61 0.01 -0.32	13.89 0.06 0.00	14.55 0.11 0.00	15.48 0.18 0.00	15.57 0.23 0.00	16.23 0.25 0.00	17.88 0.25 0.00	20.89 0.31 -0.12	21.80 0.30 -0.23	24.32 0.33 -0.58	27.08 0.39 -0.94	29.91 0.42 -1.54	27.47 0.47 -1.14	23.91 0.32 -0.38	22.57 0.27 -0.18	20.04 0.24 0.00	17.14 0.20 0.00	15.60 0.15 0.00
CLINTON_WT_PWR 323605	9.88 -0.28 0.00	7.49 -0.21 0.00	6.30 -0.18 0.00	6.10 -0.17 0.00	5.45 -0.15 0.00	6.28 -0.15 0.00	10.03 -0.25 0.00	11.16 -0.37 2.30	9.40 -0.36 4.68	8.97 -0.40 5.93	8.88 -0.43 6.03	8.65 -0.45 6.87	8.61 -0.51 8.51	8.57 -0.59 11.30	14.04 -0.60 6.64	12.47 -0.68 10.27	10.48 -0.75 14.53	14.82 -0.78 12.35	13.50 -0.75 11.61	9.88 -0.65 12.67	12.63 -0.62 8.88	11.62 -0.59 7.59	5.51 -0.53 10.90	8.46 -0.48 6.51
CLINTON____LFGE 323618	9.94 -0.22 0.00	7.55 -0.15 0.00	6.35 -0.14 0.00	6.15 -0.13 0.00	5.49 -0.10 0.00	6.32 -0.11 0.00	10.11 -0.16 0.00	11.28 -0.26 2.29	9.54 -0.25 4.65	9.15 -0.25 5.90	9.06 -0.28 6.00	8.83 -0.30 6.84	8.81 -0.35 8.47	8.81 -0.41 11.24	14.26 -0.40 6.61	12.73 -0.47 10.22	10.78 -0.51 14.46	15.13 -0.53 12.29	13.81 -0.49 11.56	10.17 -0.42 12.61	12.92 -0.38 8.84	11.85 -0.40 7.55	5.71 -0.37 10.85	8.63 -0.34 6.48
COLONIE_LFGE____ 323577	15.80 0.63 -5.01	15.96 0.46 -7.79	15.02 0.39 -8.15	13.91 0.39 -7.25	13.73 0.35 -7.79	14.34 0.39 -7.53	15.23 0.62 -4.34	14.85 0.93 -0.09	15.51 0.90 -0.18	16.46 0.93 -0.23	16.41 0.83 -0.24	17.09 0.85 -0.27	18.94 0.97 -0.33	22.01 1.10 -0.44	22.75 1.21 -0.26	25.13 1.31 -0.40	27.84 1.52 -0.57	30.14 1.71 -0.48	27.95 1.63 -0.45	25.25 1.55 -0.50	23.98 1.51 -0.35	21.38 1.29 -0.30	18.41 1.05 -0.43	16.68 0.97 -0.25
COPENHAGEN_WT_PWR 323753	10.47 0.14 -0.16	8.06 0.11 -0.25	6.83 0.08 -0.26	6.56 0.06 -0.23	5.90 0.05 -0.25	6.73 0.06 -0.24	10.55 0.13 -0.14	13.67 0.23 0.40	13.71 0.27 1.00	14.37 0.34 1.27	14.41 0.35 1.29	14.87 0.37 1.47	16.31 0.49 1.82	18.81 0.65 2.30	20.81 0.74 1.20	22.63 0.87 1.65	24.61 1.08 2.22	28.10 1.34 1.20	25.74 1.29 1.42	21.87 1.02 2.35	21.26 0.86 1.73	18.97 0.79 1.62	15.17 0.56 2.33	14.45 0.39 1.39
CORNELL____ 23752	11.24 0.23 -0.84	9.18 0.17 -1.31	8.00 0.14 -1.38	7.63 0.13 -1.22	7.03 0.12 -1.32	7.84 0.12 -1.28	11.28 0.25 -0.76	14.43 0.41 -0.19	15.07 0.50 -0.13	16.06 0.61 -0.15	16.29 0.71 -0.24	16.91 0.77 -0.17	18.76 0.86 -0.26	22.15 1.02 -0.66	23.41 1.02 -1.12	27.43 1.10 -2.91	29.18 1.29 -2.14	32.24 1.42 -2.86	28.35 1.24 -1.25	24.78 1.05 -0.54	23.73 0.95 -0.65	21.19 0.85 -0.54	17.98 0.68 -0.37	16.09 0.49 -0.15
COXSACKIE____GT 23611	15.22 0.98 -4.08	14.82 0.76 -6.35	13.76 0.63 -6.64	12.75 0.57 -5.91	12.46 0.51 -6.35	13.12 0.55 -6.14	14.64 0.82 -3.54	14.92 1.08 0.00	15.49 1.05 0.00	16.43 1.13 0.00	16.49 1.15 0.00	17.14 1.17 0.00	19.00 1.36 0.00	22.04 1.58 0.00	22.85 1.57 -0.01	25.29 1.87 0.00	28.05 2.29 0.00	30.21 2.26 0.00	28.22 2.35 0.00	25.20 2.00 0.00	24.01 1.88 0.00	21.56 1.76 0.00	18.58 1.64 0.00	17.09 1.64 0.00

CPV_VALLEY___CC1 323721	14.05 0.67 -3.22	13.21 0.50 -5.01	12.20 0.43 -5.29	11.38 0.40 -4.71	11.01 0.36 -5.06	11.73 0.41 -4.89	13.76 0.67 -2.82	14.71 0.89 0.01	15.30 0.87 0.00	16.20 0.90 0.00	16.35 1.01 0.00	17.00 1.02 0.00	18.84 1.22 0.01	21.87 1.41 0.00	22.72 1.47 0.02	25.08 1.66 0.00	27.53 1.78 0.00	29.80 1.84 0.00	27.55 1.68 0.00	24.76 1.55 0.00	23.56 1.44 0.00	21.09 1.29 0.00	18.03 1.10 0.00	16.48 1.04 0.00
CPV_VALLEY___CC2 323722	14.05 0.67 -3.22	13.21 0.50 -5.01	12.20 0.43 -5.29	11.38 0.40 -4.71	11.01 0.36 -5.06	11.73 0.41 -4.89	13.76 0.67 -2.82	14.71 0.89 0.01	15.30 0.87 0.00	16.20 0.90 0.00	16.35 1.01 0.00	17.00 1.02 0.00	18.84 1.22 0.01	21.87 1.41 0.00	22.72 1.47 0.02	25.08 1.66 0.00	27.53 1.78 0.00	29.80 1.84 0.00	27.55 1.68 0.00	24.76 1.55 0.00	23.56 1.44 0.00	21.09 1.29 0.00	18.03 1.10 0.00	16.48 1.04 0.00
CRESCENT___HYD 24018	15.80 0.63 -5.01	15.96 0.46 -7.79	15.02 0.39 -8.15	13.91 0.39 -7.25	13.73 0.35 -7.79	14.34 0.39 -7.53	15.23 0.62 -4.34	14.85 0.93 -0.09	15.51 0.90 -0.18	16.46 0.93 -0.23	16.41 0.83 -0.24	17.09 0.85 -0.27	18.94 0.97 -0.33	22.01 1.10 -0.44	22.75 1.21 -0.26	25.13 1.31 -0.40	27.84 1.52 -0.57	30.14 1.71 -0.48	27.95 1.63 -0.45	25.25 1.55 -0.50	23.98 1.51 -0.35	21.38 1.29 -0.30	18.41 1.05 -0.43	16.68 0.97 -0.25
CRICKET___VALLEY_CC1 323756	14.93 0.83 -3.93	14.45 0.63 -6.12	13.39 0.54 -6.37	12.46 0.52 -5.67	12.14 0.46 -6.09	12.84 0.52 -5.88	14.50 0.83 -3.39	14.93 1.09 -0.01	15.48 1.04 0.00	16.37 1.07 0.00	16.49 1.15 0.00	17.11 1.13 0.00	18.98 1.34 -0.01	22.00 1.54 0.00	22.90 1.62 -0.01	25.20 1.78 0.00	27.63 1.88 0.00	29.94 1.98 0.00	27.70 1.84 0.00	24.92 1.72 0.00	23.74 1.61 0.00	21.25 1.44 0.00	18.17 1.24 0.00	16.65 1.21 0.00
CRICKET___VALLEY_CC2 323757	14.93 0.83 -3.93	14.45 0.63 -6.12	13.39 0.54 -6.37	12.46 0.52 -5.67	12.14 0.46 -6.09	12.84 0.52 -5.88	14.50 0.83 -3.39	14.93 1.09 -0.01	15.48 1.04 0.00	16.37 1.07 0.00	16.49 1.15 0.00	17.11 1.13 0.00	18.98 1.34 -0.01	22.00 1.54 0.00	22.90 1.62 -0.01	25.20 1.78 0.00	27.63 1.88 0.00	29.94 1.98 0.00	27.70 1.84 0.00	24.92 1.72 0.00	23.74 1.61 0.00	21.25 1.44 0.00	18.17 1.24 0.00	16.65 1.21 0.00
CRICKET___VALLEY_CC3 323758	14.93 0.83 -3.93	14.45 0.63 -6.12	13.39 0.54 -6.37	12.46 0.52 -5.67	12.14 0.46 -6.09	12.84 0.52 -5.88	14.50 0.83 -3.39	14.93 1.09 -0.01	15.48 1.04 0.00	16.37 1.07 0.00	16.49 1.15 0.00	17.11 1.13 0.00	18.98 1.34 -0.01	22.00 1.54 0.00	22.90 1.62 -0.01	25.20 1.78 0.00	27.63 1.88 0.00	29.94 1.98 0.00	27.70 1.84 0.00	24.92 1.72 0.00	23.74 1.61 0.00	21.25 1.44 0.00	18.17 1.24 0.00	16.65 1.21 0.00
CRUCIBLE_METL_DRP 24180	10.58 0.03 -0.38	8.29 0.00 -0.59	7.10 0.00 -0.62	6.82 0.00 -0.55	6.18 -0.01 -0.59	6.99 -0.01 -0.57	10.61 0.01 -0.32	13.89 0.06 0.00	14.55 0.11 0.00	15.48 0.18 0.00	15.57 0.23 0.00	16.23 0.25 0.00	17.88 0.25 0.00	20.89 0.31 -0.12	21.80 0.30 -0.23	24.32 0.33 -0.58	27.08 0.39 -0.94	29.91 0.42 -1.54	27.47 0.47 -1.14	23.91 0.32 -0.38	22.57 0.27 -0.18	20.04 0.24 0.00	17.14 0.20 0.00	15.60 0.15 0.00
DAHOWA___HYDRO 323763	15.93 0.66 -5.10	16.12 0.47 -7.95	15.19 0.40 -8.31	14.05 0.39 -7.39	13.89 0.35 -7.94	14.50 0.40 -7.67	15.35 0.65 -4.42	14.94 1.01 -0.10	15.64 1.01 -0.20	16.61 1.05 -0.25	16.47 0.87 -0.26	17.27 1.01 -0.29	19.11 1.11 -0.36	22.27 1.33 -0.48	23.00 1.45 -0.28	25.56 1.71 -0.44	28.43 2.06 -0.62	30.82 2.35 -0.53	28.61 2.25 -0.49	25.83 2.09 -0.54	24.56 2.06 -0.38	21.85 1.72 -0.32	18.75 1.36 -0.46	16.90 1.17 -0.28
DANC___LFGE 323619	10.42 0.04 -0.21	8.06 0.03 -0.33	6.84 0.01 -0.34	6.58 0.01 -0.30	5.93 0.01 -0.33	6.75 0.01 -0.31	10.50 0.04 -0.18	13.66 0.10 0.27	13.91 0.14 0.67	14.64 0.18 0.85	14.69 0.21 0.86	15.23 0.24 0.98	16.70 0.28 1.22	19.37 0.39 1.48	21.03 0.45 0.69	23.13 0.51 0.81	25.40 0.64 1.00	28.76 0.81 0.00	26.31 0.80 0.36	22.43 0.60 1.38	21.57 0.51 1.06	19.19 0.47 1.08	15.70 0.32 1.56	14.74 0.22 0.93
DANSKAMMER___1 23586	14.95 0.97 -3.82	14.37 0.72 -5.95	13.32 0.61 -6.22	12.37 0.56 -5.54	12.05 0.50 -5.95	12.76 0.58 -5.75	14.53 0.94 -3.31	15.07 1.23 0.00	15.65 1.21 0.00	16.58 1.29 0.00	16.75 1.41 0.00	17.43 1.45 0.00	19.39 1.75 0.00	22.51 2.05 0.00	23.39 2.11 -0.01	25.78 2.36 0.00	28.35 2.60 0.00	30.63 2.68 0.00	28.43 2.56 0.00	25.45 2.25 0.00	24.23 2.10 0.00	21.66 1.86 0.00	18.56 1.63 0.00	16.96 1.51 0.00
DANSKAMMER___2 23589	14.95 0.97 -3.82	14.37 0.72 -5.95	13.32 0.61 -6.22	12.37 0.56 -5.54	12.05 0.50 -5.95	12.76 0.58 -5.75	14.53 0.94 -3.31	15.07 1.23 0.00	15.65 1.21 0.00	16.58 1.29 0.00	16.75 1.41 0.00	17.43 1.45 0.00	19.39 1.75 0.00	22.51 2.05 0.00	23.39 2.11 -0.01	25.78 2.36 0.00	28.35 2.60 0.00	30.63 2.68 0.00	28.43 2.56 0.00	25.45 2.25 0.00	24.23 2.10 0.00	21.66 1.86 0.00	18.56 1.63 0.00	16.96 1.51 0.00
DANSKAMMER___3 23590	14.95 0.97 -3.82	14.37 0.72 -5.95	13.32 0.61 -6.22	12.37 0.56 -5.54	12.05 0.50 -5.95	12.76 0.58 -5.75	14.53 0.94 -3.31	15.07 1.23 0.00	15.65 1.21 0.00	16.58 1.29 0.00	16.75 1.41 0.00	17.43 1.45 0.00	19.39 1.75 0.00	22.51 2.05 0.00	23.39 2.11 -0.01	25.78 2.36 0.00	28.35 2.60 0.00	30.63 2.68 0.00	28.43 2.56 0.00	25.45 2.25 0.00	24.23 2.10 0.00	21.66 1.86 0.00	18.56 1.63 0.00	16.96 1.51 0.00
DANSKAMMER___4 23591	14.95 0.97 -3.82	14.37 0.72 -5.95	13.32 0.61 -6.22	12.37 0.56 -5.54	12.05 0.50 -5.95	12.76 0.58 -5.75	14.53 0.94 -3.31	15.07 1.23 0.00	15.65 1.21 0.00	16.58 1.29 0.00	16.75 1.41 0.00	17.43 1.45 0.00	19.39 1.75 0.00	22.51 2.05 0.00	23.39 2.11 -0.01	25.78 2.36 0.00	28.35 2.60 0.00	30.63 2.68 0.00	28.43 2.56 0.00	25.45 2.25 0.00	24.23 2.10 0.00	21.66 1.86 0.00	18.56 1.63 0.00	16.96 1.51 0.00
DANSKAMMER___DIESEL 23592	14.95 0.97 -3.82	14.37 0.72 -5.95	13.32 0.61 -6.22	12.37 0.56 -5.54	12.05 0.50 -5.95	12.76 0.58 -5.75	14.53 0.94 -3.31	15.07 1.23 0.00	15.65 1.21 0.00	16.58 1.29 0.00	16.75 1.41 0.00	17.43 1.45 0.00	19.39 1.75 0.00	22.51 2.05 0.00	23.39 2.11 -0.01	25.78 2.36 0.00	28.35 2.60 0.00	30.63 2.68 0.00	28.43 2.56 0.00	25.45 2.25 0.00	24.23 2.10 0.00	21.66 1.86 0.00	18.56 1.63 0.00	16.96 1.51 0.00
DASHVILLE___HYD 23610	14.76 0.76 -3.83	14.25 0.58 -5.97	13.22 0.49 -6.24	12.28 0.45 -5.56	11.96 0.40 -5.97	12.64 0.44 -5.77	14.32 0.72 -3.33	14.73 0.90 0.00	15.30 0.87 0.00	16.22 0.92 0.00	16.37 1.03 0.00	17.05 1.07 0.00	18.99 1.36 0.00	22.04 1.58 0.00	22.83 1.55 0.00	25.10 1.69 0.00	27.61 1.86 0.00	29.88 1.93 0.00	27.73 1.86 0.00	24.87 1.67 0.00	23.65 1.53 0.00	21.13 1.33 0.00	18.15 1.22 0.00	16.65 1.21 0.00

DELAWARE___LFGE 323621	12.18 0.41 -1.60	10.51 0.32 -2.50	9.37 0.27 -2.62	8.85 0.25 -2.33	8.32 0.22 -2.50	9.11 0.25 -2.42	12.07 0.37 -1.43	14.37 0.54 0.00	14.98 0.55 0.00	15.91 0.61 0.00	16.03 0.67 -0.01	16.68 0.70 0.00	18.45 0.81 0.00	21.45 0.96 -0.02	22.32 1.00 -0.04	24.65 1.12 -0.11	27.15 1.21 -0.19	29.64 1.37 -0.32	27.69 1.32 -0.51	24.66 1.21 -0.26	23.29 1.13 -0.04	20.79 0.99 0.00	17.75 0.81 0.00	16.13 0.68 0.00
DOGLEVILLE___HYD 23807	10.62 0.55 0.10	7.97 0.42 0.15	6.69 0.36 0.16	6.48 0.35 0.14	5.75 0.31 0.15	6.64 0.35 0.15	10.75 0.55 0.09	14.71 0.77 -0.10	15.48 0.82 -0.22	16.49 0.92 -0.28	16.55 0.92 -0.28	17.26 0.96 -0.32	19.13 1.09 -0.40	22.24 1.25 -0.53	22.84 1.25 -0.31	25.28 1.38 -0.48	27.96 1.52 -0.68	30.15 1.62 -0.58	28.07 1.66 -0.55	25.26 1.46 -0.59	23.83 1.28 -0.42	21.31 1.15 -0.36	18.38 0.93 -0.51	16.56 0.80 -0.31
DUNKIRK___1 23563	10.68 -0.13 -0.65	8.61 -0.09 -1.01	7.48 -0.05 -1.04	7.19 -0.01 -0.93	6.58 -0.01 -1.00	7.36 -0.13 -1.05	11.13 -0.30 -1.16	17.34 -0.18 -3.68	22.05 0.33 -7.28	24.07 0.73 -8.04	22.23 1.03 -5.86	27.16 1.13 -10.05	34.14 1.29 -15.22	38.51 1.37 -16.68	41.96 1.28 -19.41	54.34 1.24 -29.69	57.86 1.42 -30.69	56.07 1.40 -26.72	53.44 1.29 -26.29	41.42 1.16 -17.05	38.57 1.22 -15.22	31.27 0.97 -10.50	24.71 0.61 -7.17	18.38 0.05 -2.89
DUNKIRK___2 23564	10.68 -0.13 -0.65	8.61 -0.09 -1.01	7.48 -0.05 -1.04	7.19 -0.01 -0.93	6.58 -0.01 -1.00	7.36 -0.13 -1.05	11.13 -0.30 -1.16	17.34 -0.18 -3.68	22.05 0.33 -7.28	24.07 0.73 -8.04	22.23 1.03 -5.86	27.16 1.13 -10.05	34.14 1.29 -15.22	38.51 1.37 -16.68	41.96 1.28 -19.41	54.34 1.24 -29.69	57.86 1.42 -30.69	56.07 1.40 -26.72	53.44 1.29 -26.29	41.42 1.16 -17.05	38.57 1.22 -15.22	31.27 0.97 -10.50	24.71 0.61 -7.17	18.38 0.05 -2.89
DUNKIRK___3 23565	10.63 -0.18 -0.65	8.57 -0.13 -1.00	7.45 -0.08 -1.04	7.16 -0.04 -0.93	6.55 -0.04 -0.99	7.32 -0.16 -1.05	11.10 -0.36 -1.18	17.33 -0.26 -3.76	21.79 0.25 -7.11	23.76 0.60 -7.86	22.09 0.87 -5.87	26.75 0.97 -9.80	33.64 1.11 -14.89	38.20 1.17 -16.58	41.80 1.08 -19.45	54.42 1.03 -29.98	57.55 1.19 -30.61	56.35 1.17 -27.22	52.62 1.09 -25.67	40.82 0.97 -16.65	38.43 1.06 -15.24	31.37 0.83 -10.74	24.79 0.53 -7.33	18.38 -0.02 -2.95
DUNKIRK___4 23566	10.63 -0.18 -0.65	8.57 -0.13 -1.00	7.45 -0.08 -1.04	7.16 -0.04 -0.93	6.55 -0.04 -0.99	7.32 -0.16 -1.05	11.10 -0.36 -1.18	17.33 -0.26 -3.76	21.79 0.25 -7.11	23.76 0.60 -7.86	22.09 0.87 -5.87	26.75 0.97 -9.80	33.64 1.11 -14.89	38.20 1.17 -16.58	41.80 1.08 -19.45	54.42 1.03 -29.98	57.55 1.19 -30.61	56.35 1.17 -27.22	52.62 1.09 -25.67	40.82 0.97 -16.65	38.43 1.06 -15.24	31.37 0.83 -10.74	24.79 0.53 -7.33	18.38 -0.02 -2.95
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.94 1.02 -3.76	14.30 0.75 -5.85	13.18 0.63 -6.06	12.26 0.60 -5.40	11.92 0.53 -5.80	12.64 0.60 -5.60	14.50 1.00 -3.23	15.23 1.34 -0.06	15.80 1.34 -0.02	16.70 1.39 -0.01	16.87 1.52 -0.01	17.53 1.55 -0.01	19.53 1.83 -0.06	22.60 2.13 -0.02	23.59 2.23 -0.08	25.92 2.51 0.00	28.41 2.65 0.00	30.72 2.77 0.00	28.37 2.51 0.00	25.50 2.30 0.00	24.30 2.17 0.00	21.74 1.94 0.00	18.60 1.66 0.00	16.98 1.53 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.67 0.84 -3.66	14.03 0.63 -5.70	13.01 0.54 -5.98	12.10 0.50 -5.33	11.76 0.45 -5.72	12.48 0.51 -5.53	14.31 0.84 -3.19	14.93 1.09 0.00	15.52 1.08 0.00	16.43 1.13 0.00	16.61 1.27 0.00	17.27 1.29 0.00	19.19 1.55 0.00	22.26 1.80 0.00	23.15 1.87 0.00	25.50 2.08 0.00	28.05 2.29 0.00	30.30 2.35 0.00	28.06 2.20 0.00	25.17 1.97 0.00	23.99 1.86 0.00	21.44 1.64 0.00	18.36 1.42 0.00	16.78 1.33 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.02 1.09 -3.76	14.37 0.81 -5.86	13.24 0.69 -6.07	12.33 0.66 -5.41	11.98 0.58 -5.81	12.71 0.67 -5.61	14.58 1.07 -3.24	15.38 1.44 -0.11	15.91 1.42 -0.06	16.80 1.48 -0.02	16.98 1.61 -0.02	17.62 1.63 -0.01	19.60 1.91 -0.06	22.68 2.21 -0.01	23.75 2.34 -0.14	26.08 2.60 -0.07	28.55 2.78 -0.01	30.82 2.88 0.01	28.47 2.61 0.01	25.62 2.41 0.00	24.41 2.28 0.00	21.85 2.04 -0.01	18.69 1.74 -0.01	17.09 1.64 -0.01
EAST HAMPTON___GT 23717	16.60 2.01 -4.42	15.34 1.50 -6.13	14.54 1.26 -6.79	14.04 1.20 -6.56	13.19 1.09 -6.51	13.87 1.22 -6.22	16.22 1.94 -4.00	20.24 2.49 -3.91	18.81 2.56 -1.82	18.67 2.71 -0.66	19.05 2.78 -0.93	19.47 2.91 -0.58	22.80 3.51 -1.65	24.62 4.09 -0.07	30.21 4.06 -4.87	28.79 4.57 -0.80	32.40 5.31 -1.34	44.95 5.59 -11.40	38.91 5.30 -7.75	31.17 4.80 -3.16	28.39 4.38 -1.88	26.20 3.80 -2.59	22.98 3.20 -2.85	19.39 2.87 -1.07
EAST RIVER___6 23660	15.03 1.09 -3.77	14.36 0.81 -5.85	13.23 0.68 -6.06	12.31 0.64 -5.40	11.96 0.57 -5.80	12.69 0.66 -5.60	14.59 1.07 -3.25	15.47 1.44 -0.20	15.93 1.43 -0.07	16.82 1.50 -0.03	17.00 1.63 -0.03	17.66 1.66 -0.02	22.26 1.94 -2.68	23.74 2.25 -1.03	24.20 2.34 -0.59	27.30 2.65 -1.23	28.53 2.76 -0.02	30.83 2.88 0.00	28.45 2.59 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.90 2.08 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
EAST RIVER___7 23524	15.03 1.09 -3.77	14.36 0.81 -5.85	13.23 0.68 -6.06	12.31 0.64 -5.40	11.96 0.57 -5.80	12.69 0.66 -5.60	14.59 1.07 -3.25	15.47 1.44 -0.20	15.93 1.43 -0.07	16.82 1.50 -0.03	17.00 1.63 -0.03	17.66 1.66 -0.02	22.26 1.94 -2.68	23.74 2.25 -1.03	24.20 2.34 -0.59	27.30 2.65 -1.23	28.53 2.76 -0.02	30.83 2.88 0.00	28.45 2.59 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.90 2.08 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.89 0.98 -3.75	14.26 0.72 -5.84	13.14 0.60 -6.05	12.23 0.57 -5.39	11.89 0.51 -5.78	12.61 0.59 -5.59	14.45 0.96 -3.22	15.05 1.29 0.07	15.68 1.27 0.02	16.62 1.33 0.01	16.77 1.44 0.01	17.44 1.47 0.01	19.37 1.75 0.01	22.49 2.03 0.00	23.32 2.13 0.08	25.83 2.39 -0.03	28.28 2.53 0.00	30.58 2.63 0.00	28.27 2.41 0.00	25.41 2.21 0.00	24.20 2.08 0.00	21.64 1.84 0.00	18.51 1.58 0.00	16.90 1.45 0.00
EAST_HAMPTON___DIESEL 23722	16.60 2.01 -4.42	15.34 1.50 -6.13	14.54 1.26 -6.79	14.04 1.20 -6.56	13.19 1.09 -6.51	13.87 1.22 -6.22	16.22 1.94 -4.00	20.24 2.49 -3.91	18.81 2.56 -1.82	18.68 2.72 -0.66	19.05 2.78 -0.93	19.47 2.91 -0.58	22.80 3.51 -1.65	24.62 4.09 -0.07	30.21 4.06 -4.87	28.79 4.57 -0.80	32.40 5.31 -1.34	44.95 5.59 -11.40	38.91 5.30 -7.75	31.17 4.80 -3.16	28.39 4.38 -1.88	26.20 3.80 -2.59	22.98 3.20 -2.85	19.39 2.87 -1.07
EAST_RIVER___I 323558	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.69 -6.06	12.32 0.65 -5.40	11.97 0.58 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.49 1.45 -0.20	15.95 1.44 -0.07	16.85 1.53 -0.03	17.02 1.64 -0.04	17.67 1.68 -0.02	22.23 1.97 -2.62	23.78 2.31 -1.00	24.26 2.40 -0.58	27.31 2.69 -1.20	28.60 2.83 -0.02	30.91 2.96 0.00	28.53 2.66 0.00	25.70 2.48 -0.01	24.51 2.37 -0.01	21.94 2.12 -0.02	18.76 1.81 -0.02	17.10 1.65 0.00

EAST_RIVER___2 323559	15.03 1.09 -3.77	14.36 0.81 -5.85	13.23 0.68 -6.06	12.31 0.64 -5.40	11.96 0.57 -5.80	12.69 0.66 -5.60	14.59 1.07 -3.25	15.47 1.44 -0.20	15.93 1.43 -0.07	16.82 1.50 -0.03	17.00 1.63 -0.03	17.66 1.66 -0.02	22.26 1.94 -2.68	23.74 2.25 -1.03	24.20 2.34 -0.59	27.30 2.65 -1.23	28.53 2.76 -0.02	30.83 2.88 0.00	28.45 2.59 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.90 2.08 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
EAST___DELAWARE_HYD 23607	14.42 0.98 -3.27	13.52 0.72 -5.10	12.45 0.61 -5.35	11.60 0.56 -4.77	11.22 0.50 -5.12	11.95 0.57 -4.95	14.07 0.94 -2.85	15.02 1.19 0.00	15.59 1.16 0.00	16.52 1.22 0.00	16.81 1.47 0.00	17.54 1.57 0.00	19.52 1.89 0.00	22.67 2.21 0.00	23.53 2.25 0.00	25.90 2.48 0.00	28.61 2.86 0.00	30.69 2.74 0.00	28.76 2.90 0.00	25.69 2.48 0.00	24.27 2.15 0.00	21.68 1.88 0.00	18.59 1.66 0.00	17.03 1.58 0.00
ELEC_TRO_TEK 24086	15.74 1.17 -4.41	14.69 0.87 -6.12	14.00 0.73 -6.78	13.53 0.70 -6.56	12.72 0.62 -6.50	13.36 0.71 -6.22	15.44 1.16 -4.00	19.31 1.56 -3.91	17.82 1.56 -1.82	17.58 1.62 -0.66	17.99 1.72 -0.93	18.30 1.74 -0.58	21.32 2.03 -1.65	22.88 2.35 -0.07	28.59 2.45 -4.87	26.96 2.74 -0.80	30.05 2.96 -1.34	42.46 3.10 -11.40	36.48 2.87 -7.75	29.01 2.64 -3.16	26.42 2.41 -1.88	24.53 2.14 -2.59	21.68 1.90 -2.85	19.35 1.73 -2.17
ELLENBURG_WT_PWR 323604	9.88 -0.28 0.00	7.49 -0.21 0.00	6.30 -0.18 0.00	6.10 -0.17 0.00	5.45 -0.15 0.00	6.28 -0.15 0.00	10.03 -0.25 0.00	11.16 -0.37 2.30	9.40 -0.36 4.68	8.97 -0.40 5.93	8.88 -0.43 6.03	8.65 -0.45 6.87	8.61 -0.51 8.51	8.57 -0.59 11.30	14.04 -0.60 6.64	12.47 -0.68 10.27	10.48 -0.75 14.53	14.82 -0.78 12.35	13.50 -0.75 11.61	9.88 -0.65 12.67	12.63 -0.62 8.88	11.62 -0.59 7.59	5.51 -0.53 10.90	8.46 -0.48 6.51
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.39 -0.40 -0.62	8.37 -0.29 -0.96	7.27 -0.21 -1.00	7.00 -0.16 -0.89	6.39 -0.15 -0.95	7.15 -0.30 -1.01	10.96 -0.59 -1.27	18.40 -0.58 -5.15	22.53 -0.04 -8.14	24.65 0.26 -9.09	23.48 0.52 -7.62	27.75 0.61 -11.17	35.55 0.72 -17.19	41.45 0.72 -20.28	46.25 0.64 -24.34	62.21 0.54 -38.26	63.58 0.62 -37.21	64.26 0.56 -35.75	55.58 0.54 -29.17	42.70 0.46 -19.03	42.11 0.60 -19.38	34.98 0.46 -14.72	27.17 0.19 -10.04	19.20 -0.29 -4.04
EMPIRE_CC_1 323656	15.31 0.50 -4.64	15.31 0.38 -7.23	14.36 0.32 -7.55	13.33 0.33 -6.73	13.11 0.29 -7.22	13.73 0.32 -6.98	14.79 0.49 -4.02	14.57 0.73 0.00	15.10 0.66 0.00	15.97 0.67 0.00	15.94 0.60 0.00	16.55 0.57 0.00	18.33 0.69 0.00	21.22 0.76 0.00	22.11 0.83 -0.01	24.24 0.82 0.00	26.66 0.90 0.00	28.93 0.98 0.00	26.79 0.93 0.00	24.13 0.93 0.00	23.01 0.89 0.00	20.59 0.79 0.00	17.63 0.69 0.00	16.14 0.70 0.00
EMPIRE_CC_2 323658	15.31 0.50 -4.64	15.31 0.38 -7.23	14.36 0.32 -7.55	13.33 0.33 -6.73	13.11 0.29 -7.22	13.73 0.32 -6.98	14.79 0.49 -4.02	14.57 0.73 0.00	15.10 0.66 0.00	15.97 0.67 0.00	15.94 0.60 0.00	16.55 0.57 0.00	18.33 0.69 0.00	21.22 0.76 0.00	22.11 0.83 -0.01	24.24 0.82 0.00	26.66 0.90 0.00	28.93 0.98 0.00	26.79 0.93 0.00	24.13 0.93 0.00	23.01 0.89 0.00	20.59 0.79 0.00	17.63 0.69 0.00	16.14 0.70 0.00
ERIE_WT_PWR 323693	10.51 -0.30 -0.63	8.47 -0.22 -0.98	7.36 -0.14 -1.02	7.08 -0.09 -0.90	6.47 -0.10 -0.97	7.23 -0.23 -1.03	10.94 -0.48 -1.15	17.45 -0.43 -4.05	22.80 0.11 -8.25	24.82 0.43 -9.10	22.57 0.71 -6.53	28.16 0.80 -11.39	35.77 0.93 -17.20	40.07 0.94 -18.67	43.70 0.87 -21.55	56.62 0.77 -32.43	60.71 0.90 -34.06	57.94 0.87 -29.12	56.43 0.83 -29.74	43.31 0.72 -19.39	40.02 0.86 -17.03	32.04 0.69 -11.55	25.21 0.39 -7.88	18.50 -0.12 -3.17
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.23 0.22 -0.84	9.17 0.16 -1.31	7.98 0.13 -1.37	7.61 0.13 -1.22	7.01 0.11 -1.31	7.82 0.12 -1.28	11.25 0.24 -0.74	14.38 0.39 -0.16	15.04 0.49 -0.11	16.03 0.60 -0.14	16.23 0.67 -0.21	16.86 0.74 -0.15	18.70 0.83 -0.23	22.05 0.98 -0.61	23.31 1.00 -1.04	27.15 1.05 -2.68	28.99 1.24 -2.00	32.01 1.37 -2.69	28.26 1.19 -1.20	24.71 1.00 -0.51	23.63 0.91 -0.59	21.09 0.81 -0.48	17.90 0.64 -0.33	16.06 0.48 -0.13
E_CANADA_CAP_HY 24051	16.54 0.35 -6.02	17.32 0.24 -9.38	16.50 0.20 -9.81	15.18 0.18 -8.73	15.14 0.17 -9.38	15.69 0.19 -9.06	15.83 0.33 -5.23	14.49 0.57 -0.08	15.20 0.59 -0.17	16.19 0.67 -0.22	16.21 0.64 -0.22	16.90 0.67 -0.25	18.67 0.72 -0.31	21.67 0.80 -0.41	22.52 1.00 -0.24	25.08 1.29 -0.37	28.04 1.75 -0.53	30.50 2.10 -0.45	28.25 1.96 -0.42	25.43 1.76 -0.46	24.22 1.77 -0.32	21.54 1.47 -0.28	18.38 1.05 -0.40	16.47 0.79 -0.24
E_CANADA_MHWK_HY 24050	10.62 0.55 0.10	7.97 0.42 0.15	6.69 0.36 0.16	6.48 0.35 0.14	5.75 0.31 0.15	6.64 0.35 0.15	10.75 0.55 0.09	14.71 0.77 -0.10	15.48 0.82 -0.22	16.49 0.92 -0.28	16.55 0.92 -0.28	17.26 0.96 -0.32	19.13 1.09 -0.40	22.24 1.25 -0.53	22.84 1.25 -0.31	25.28 1.38 -0.48	27.96 1.52 -0.68	30.15 1.62 -0.58	28.07 1.66 -0.55	25.26 1.46 -0.59	23.83 1.28 -0.42	21.31 1.15 -0.36	18.38 0.93 -0.51	16.56 0.80 -0.31
E_FISHKILL___LBMP 23776	14.85 0.87 -3.81	14.29 0.65 -5.94	13.23 0.56 -6.19	12.31 0.53 -5.51	11.97 0.46 -5.92	12.68 0.53 -5.72	14.43 0.86 -3.30	15.02 1.16 -0.03	15.57 1.13 -0.01	16.48 1.18 0.00	16.62 1.27 0.00	17.27 1.29 0.00	19.19 1.53 -0.03	22.25 1.78 -0.01	23.16 1.85 -0.03	25.50 2.08 0.00	27.97 2.22 0.00	30.24 2.29 0.00	27.99 2.12 0.00	25.15 1.95 0.00	23.96 1.84 0.00	21.43 1.62 0.00	18.34 1.40 0.00	16.76 1.31 0.00
FAR ROCKAWAY___4 23548	15.87 1.29 -4.41	14.78 0.95 -6.12	14.07 0.80 -6.78	13.59 0.76 -6.56	12.77 0.67 -6.50	13.42 0.77 -6.22	15.53 1.25 -4.00	19.45 1.70 -3.91	17.95 1.69 -1.82	17.75 1.79 -0.66	18.17 1.90 -0.93	18.51 1.95 -0.58	21.53 2.24 -1.65	23.13 2.60 -0.07	28.85 2.70 -4.87	27.26 3.04 -0.80	30.44 3.35 -1.34	42.96 3.61 -11.40	37.03 3.41 -7.75	29.48 3.11 -3.16	26.78 2.77 -1.88	24.87 2.47 -2.59	21.97 2.19 -2.85	21.05 1.96 -3.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.05 1.11 -3.77	14.37 0.82 -5.85	13.24 0.69 -6.06	12.33 0.66 -5.40	11.97 0.58 -5.80	12.70 0.67 -5.60	14.61 1.09 -3.25	15.51 1.48 -0.20	15.97 1.47 -0.07	16.89 1.56 -0.03	17.05 1.67 -0.03	17.71 1.71 -0.02	22.33 2.01 -2.68	23.82 2.33 -1.03	24.31 2.45 -0.59	27.39 2.74 -1.23	28.65 2.88 -0.02	30.97 3.02 0.00	28.58 2.72 0.00	25.74 2.53 -0.01	24.53 2.39 -0.01	21.96 2.14 -0.02	18.78 1.83 -0.02	17.12 1.67 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.05 1.11 -3.77	14.37 0.82 -5.85	13.23 0.69 -6.06	12.32 0.65 -5.40	11.97 0.58 -5.80	12.70 0.67 -5.60	14.61 1.09 -3.25	15.50 1.47 -0.20	15.96 1.46 -0.07	16.87 1.54 -0.03	17.03 1.66 -0.03	17.69 1.69 -0.02	22.31 1.99 -2.68	23.80 2.31 -1.03	24.29 2.42 -0.59	27.37 2.72 -1.23	28.63 2.86 -0.02	30.94 2.99 0.00	28.55 2.69 0.00	25.72 2.51 -0.01	24.53 2.39 -0.01	21.96 2.14 -0.02	18.78 1.83 -0.02	17.12 1.67 0.00

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.69 -6.06	12.32 0.65 -5.40	11.97 0.58 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.50 1.47 -0.20	15.94 1.44 -0.07	16.85 1.53 -0.03	17.03 1.66 -0.03	17.67 1.68 -0.02	22.29 1.97 -2.68	23.80 2.31 -1.03	24.27 2.40 -0.59	27.34 2.69 -1.23	28.60 2.83 -0.02	30.91 2.96 0.00	28.53 2.66 0.00	25.70 2.48 -0.01	24.48 2.34 -0.01	21.92 2.10 -0.02	18.76 1.81 -0.02	17.10 1.65 0.00
FARRAGUT___LBMP 323566	15.03 1.09 -3.77	14.36 0.81 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.69 0.66 -5.60	14.59 1.07 -3.25	15.48 1.45 -0.20	15.94 1.44 -0.07	16.84 1.51 -0.03	17.02 1.64 -0.03	17.66 1.66 -0.02	22.27 1.96 -2.68	23.78 2.29 -1.03	24.24 2.38 -0.59	27.32 2.67 -1.23	28.58 2.81 -0.02	30.89 2.93 0.00	28.50 2.64 0.00	25.67 2.46 -0.01	24.48 2.34 -0.01	21.92 2.10 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
FENNER___WINDPWR 24204	10.80 0.21 -0.41	8.50 0.15 -0.65	7.28 0.12 -0.68	6.99 0.11 -0.60	6.34 0.10 -0.65	7.17 0.11 -0.63	10.83 0.21 -0.35	14.21 0.37 0.00	14.87 0.43 0.00	15.80 0.50 0.00	15.85 0.51 0.00	16.52 0.54 0.00	18.29 0.65 0.00	21.33 0.84 -0.03	22.19 0.85 -0.06	24.51 0.94 -0.16	27.10 1.08 -0.26	29.61 1.23 -0.43	27.40 1.22 -0.31	24.30 1.00 -0.10	22.98 0.77 -0.08	20.49 0.69 0.00	17.48 0.54 0.00	15.88 0.43 0.00
FIBERTEK___ENERGY 23856	10.58 0.03 -0.38	8.29 0.00 -0.59	7.10 0.00 -0.62	6.82 0.00 -0.55	6.18 -0.01 -0.59	6.99 -0.01 -0.57	10.61 0.01 -0.32	13.89 0.06 0.00	14.55 0.11 0.00	15.48 0.18 0.00	15.57 0.23 0.00	16.23 0.25 0.00	17.88 0.25 0.00	20.89 0.31 -0.12	21.80 0.30 -0.23	24.32 0.33 -0.58	27.08 0.39 -0.94	29.91 0.42 -1.54	27.47 0.47 -1.14	23.91 0.32 -0.38	22.57 0.27 -0.18	20.04 0.24 0.00	17.14 0.20 0.00	15.60 0.15 0.00
FITZPATRICK____ 23598	10.16 -0.23 -0.23	7.88 -0.18 -0.35	6.71 -0.15 -0.37	6.46 -0.14 -0.33	5.82 -0.13 -0.35	6.62 -0.15 -0.34	10.24 -0.23 -0.19	13.54 -0.29 0.00	14.16 -0.27 0.00	15.04 -0.26 0.00	15.10 -0.25 0.00	15.74 -0.24 0.00	17.30 -0.34 0.00	19.41 -0.39 0.66	19.59 -0.43 1.26	19.77 -0.47 3.18	20.07 -0.49 5.20	18.91 -0.53 8.51	19.12 -0.46 6.28	20.65 -0.46 2.09	20.70 -0.44 0.99	19.41 -0.40 0.00	16.61 -0.32 0.00	15.17 -0.28 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.98 0.99 -3.82	14.40 0.74 -5.96	13.33 0.62 -6.23	12.39 0.58 -5.54	12.06 0.51 -5.95	12.78 0.59 -5.75	14.56 0.97 -3.32	15.09 1.25 -0.01	15.68 1.24 0.00	16.62 1.32 0.00	16.78 1.44 0.00	17.46 1.49 0.00	19.44 1.80 -0.01	22.55 2.09 0.00	23.43 2.15 -0.01	25.83 2.41 0.00	28.41 2.65 0.00	30.69 2.74 0.00	28.48 2.61 0.00	25.50 2.30 0.00	24.27 2.15 0.00	21.70 1.90 0.00	18.59 1.66 0.00	17.01 1.56 0.00
FORT ORANGE____ 23900	15.48 0.58 -4.73	15.51 0.43 -7.37	14.55 0.36 -7.70	13.49 0.36 -6.86	13.28 0.32 -7.37	13.91 0.36 -7.12	14.94 0.56 -4.10	14.72 0.82 -0.07	15.35 0.78 -0.14	16.28 0.81 -0.17	16.19 0.67 -0.17	16.83 0.66 -0.20	18.66 0.78 -0.25	21.67 0.88 -0.33	22.42 0.96 -0.19	24.74 1.03 -0.30	27.34 1.16 -0.42	29.57 1.26 -0.36	27.42 1.22 -0.34	24.71 1.14 -0.37	23.49 1.11 -0.26	20.97 0.95 -0.22	18.05 0.80 -0.32	16.39 0.76 -0.19
FORT_DRUM_COGEN 23780	10.47 0.16 -0.14	8.05 0.12 -0.22	6.80 0.08 -0.23	6.55 0.07 -0.21	5.87 0.06 -0.22	6.71 0.06 -0.21	10.55 0.15 -0.12	13.64 0.26 0.45	13.61 0.30 1.13	14.22 0.35 1.43	14.25 0.37 1.46	14.72 0.40 1.66	16.11 0.53 2.05	18.55 0.72 2.62	20.68 0.81 1.41	22.37 0.94 1.98	24.21 1.16 2.70	27.74 1.45 1.66	25.43 1.40 1.83	21.56 1.09 2.73	21.07 0.93 1.99	18.84 0.87 1.83	14.90 0.59 2.63	14.30 0.42 1.57
FPL_FAR_ROCK_GT1 24212	15.87 1.29 -4.41	14.78 0.95 -6.12	14.07 0.80 -6.78	13.59 0.76 -6.56	12.77 0.67 -6.50	13.42 0.77 -6.22	15.53 1.25 -4.00	19.45 1.70 -3.91	17.95 1.69 -1.82	17.75 1.79 -0.66	18.17 1.90 -0.93	18.51 1.95 -0.58	21.53 2.24 -1.65	23.13 2.60 -0.07	28.85 2.70 -4.87	27.26 3.04 -0.80	30.44 3.35 -1.34	42.96 3.61 -11.40	37.03 3.41 -7.75	29.48 3.11 -3.16	26.78 2.77 -1.88	24.87 2.47 -2.59	21.97 2.19 -2.85	21.05 1.96 -3.64
FPL_FAR_ROCK_GT2 23815	15.87 1.29 -4.41	14.78 0.95 -6.12	14.07 0.80 -6.78	13.59 0.76 -6.56	12.77 0.67 -6.50	13.42 0.77 -6.22	15.53 1.25 -4.00	19.45 1.70 -3.91	17.95 1.69 -1.82	17.75 1.79 -0.66	18.17 1.90 -0.93	18.51 1.95 -0.58	21.53 2.24 -1.65	23.13 2.60 -0.07	28.85 2.70 -4.87	27.26 3.04 -0.80	30.44 3.35 -1.34	42.96 3.61 -11.40	37.03 3.41 -7.75	29.48 3.11 -3.16	26.78 2.77 -1.88	24.87 2.47 -2.59	21.97 2.19 -2.85	21.05 1.96 -3.64
FRANKLIN_FALL_HYD 24054	9.83 -0.34 0.00	7.46 -0.24 0.00	6.27 -0.21 0.00	6.07 -0.20 0.00	5.42 -0.17 0.00	6.25 -0.19 0.00	9.99 -0.29 0.00	11.26 -0.43 2.15	9.64 -0.40 4.39	9.29 -0.44 5.57	9.20 -0.48 5.66	9.03 -0.50 6.45	9.10 -0.55 7.99	9.22 -0.63 10.60	14.41 -0.64 6.23	13.05 -0.73 9.64	11.34 -0.77 13.64	15.54 -0.81 11.60	14.21 -0.75 10.90	10.66 -0.65 11.90	13.15 -0.64 8.33	12.07 -0.61 7.12	6.14 -0.56 10.23	8.83 -0.51 6.11
FREEPORT_EQUS_GT1 23764	15.86 1.28 -4.41	14.77 0.95 -6.13	14.06 0.80 -6.78	13.59 0.76 -6.56	12.77 0.68 -6.50	13.42 0.77 -6.22	15.54 1.26 -4.00	19.45 1.70 -3.91	17.96 1.70 -1.82	17.75 1.79 -0.66	18.16 1.89 -0.93	18.49 1.93 -0.58	21.55 2.26 -1.65	23.13 2.60 -0.07	28.83 2.68 -4.87	27.22 3.00 -0.80	30.36 3.27 -1.34	42.68 3.32 -11.40	36.69 3.08 -7.75	29.27 2.90 -3.16	26.69 2.68 -1.88	24.77 2.38 -2.59	21.88 2.10 -2.85	19.40 1.92 -2.03
FREEPORT___CT2 23818	15.86 1.28 -4.41	14.77 0.95 -6.13	14.06 0.80 -6.78	13.59 0.76 -6.56	12.77 0.68 -6.50	13.42 0.77 -6.22	15.54 1.26 -4.00	19.45 1.70 -3.91	17.96 1.70 -1.82	17.75 1.79 -0.66	18.16 1.89 -0.93	18.49 1.93 -0.58	21.55 2.26 -1.65	23.13 2.60 -0.07	28.83 2.68 -4.87	27.22 3.00 -0.80	30.36 3.27 -1.34	42.68 3.32 -11.40	36.69 3.08 -7.75	29.27 2.90 -3.16	26.69 2.68 -1.88	24.77 2.38 -2.59	21.88 2.10 -2.85	19.40 1.92 -2.03
FULTON COGEN____ 23766	10.38 -0.08 -0.29	8.08 -0.07 -0.45	6.89 -0.06 -0.48	6.63 -0.06 -0.42	6.00 -0.05 -0.45	6.81 -0.06 -0.44	10.44 -0.08 -0.25	13.75 -0.08 0.00	14.39 -0.04 0.00	15.30 0.00 0.00	15.37 0.03 0.00	16.02 0.05 0.00	17.64 0.00 0.00	20.68 0.00 -0.22	21.69 0.00 -0.42	24.47 0.00 -1.05	27.47 0.00 -1.72	30.79 0.03 -2.81	28.00 0.05 -2.08	23.87 -0.02 -0.69	22.41 -0.04 -0.33	19.76 -0.04 0.00	16.90 -0.03 0.00	15.40 -0.05 0.00
FULTON___LFGE 323630	16.61 0.70 -5.74	17.13 0.49 -8.94	16.25 0.42 -9.34	14.97 0.38 -8.32	14.89 0.36 -8.94	15.48 0.41 -8.63	15.96 0.71 -4.98	15.03 1.11 -0.09	15.80 1.18 -0.18	16.88 1.35 -0.23	16.85 1.27 -0.24	17.54 1.29 -0.27	19.31 1.34 -0.34	22.34 1.43 -0.44	23.30 1.76 -0.26	26.07 2.25 -0.40	29.42 3.09 -0.57	32.10 3.66 -0.49	30.49 4.17 -0.46	27.41 3.71 -0.50	25.51 3.03 -0.35	22.58 2.47 -0.30	19.18 1.81 -0.43	17.13 1.42 -0.26

G.F.CEMENT___DRP 24184	15.91 0.62 -5.12	16.11 0.43 -7.98	15.19 0.37 -8.34	14.05 0.36 -7.42	13.89 0.32 -7.97	14.51 0.37 -7.70	15.32 0.61 -4.44	14.90 0.97 -0.10	15.62 0.98 -0.20	16.56 1.01 -0.26	16.38 0.78 -0.26	17.25 0.97 -0.30	19.06 1.06 -0.37	22.24 1.29 -0.49	22.96 1.40 -0.29	25.59 1.73 -0.44	28.49 2.11 -0.63	30.94 2.46 -0.53	28.72 2.35 -0.50	25.93 2.18 -0.55	24.66 2.15 -0.38	21.91 1.78 -0.33	18.76 1.36 -0.47	16.87 1.14 -0.28
GARDENVILLE___LBMP 24039	10.46 -0.34 -0.63	8.43 -0.25 -0.98	7.33 -0.17 -1.01	7.05 -0.12 -0.90	6.44 -0.12 -0.97	7.20 -0.26 -1.03	11.04 -0.52 -1.29	17.55 -0.48 -4.21	21.92 0.04 -7.44	23.90 0.35 -8.25	22.37 0.61 -6.41	26.92 0.70 -10.24	34.09 0.83 -15.63	39.05 0.84 -17.75	43.04 0.76 -21.00	56.70 0.68 -32.60	59.34 0.80 -32.79	58.69 0.73 -30.01	53.31 0.70 -26.75	41.22 0.60 -17.41	39.46 0.75 -16.58	32.38 0.57 -12.01	25.43 0.31 -8.19	18.55 -0.20 -3.30
GENERAL___MILLS 23808	10.50 -0.30 -0.63	8.46 -0.22 -0.98	7.35 -0.15 -1.02	7.07 -0.10 -0.90	6.46 -0.10 -0.97	7.22 -0.24 -1.03	10.93 -0.49 -1.15	17.44 -0.44 -4.05	22.79 0.10 -8.25	24.81 0.41 -9.10	22.54 0.67 -6.53	28.13 0.77 -11.39	35.73 0.90 -17.20	40.05 0.92 -18.67	43.68 0.85 -21.55	56.59 0.75 -32.43	60.69 0.88 -34.06	57.91 0.84 -29.12	56.41 0.80 -29.74	43.29 0.70 -19.39	40.00 0.84 -17.03	32.02 0.67 -11.55	25.19 0.37 -7.88	18.47 -0.15 -3.17
GE_PLASTICS___DRP 24183	15.44 0.53 -4.74	15.48 0.40 -7.38	14.53 0.34 -7.71	13.47 0.33 -6.87	13.26 0.29 -7.37	13.88 0.33 -7.12	14.90 0.51 -4.11	14.57 0.73 0.00	15.14 0.71 0.00	16.03 0.73 0.00	15.97 0.63 0.00	16.60 0.62 0.00	18.38 0.74 0.00	21.30 0.84 0.00	22.17 0.89 0.00	24.40 0.98 0.00	26.84 1.08 0.00	29.10 1.15 0.00	26.98 1.11 0.00	24.25 1.05 0.00	23.15 1.02 0.00	20.69 0.89 0.00	17.70 0.76 0.00	16.18 0.73 0.00
GILBOA___1 23756	14.32 0.49 -3.66	13.80 0.39 -5.71	12.78 0.34 -5.96	11.91 0.33 -5.31	11.58 0.29 -5.70	12.26 0.32 -5.51	13.93 0.47 -3.18	14.50 0.66 0.00	15.10 0.66 0.00	16.00 0.70 0.00	16.06 0.72 0.00	16.69 0.72 0.00	18.48 0.85 0.00	21.44 0.98 0.00	22.30 1.02 0.00	24.54 1.12 0.00	26.91 1.16 0.00	29.18 1.23 0.00	27.00 1.14 0.00	24.32 1.11 0.00	23.19 1.06 0.00	20.73 0.93 0.00	17.73 0.80 0.00	16.19 0.74 0.00
GILBOA___2 23757	14.32 0.49 -3.66	13.80 0.39 -5.71	12.78 0.34 -5.96	11.91 0.33 -5.31	11.58 0.29 -5.70	12.26 0.32 -5.51	13.93 0.47 -3.18	14.50 0.66 0.00	15.10 0.66 0.00	16.00 0.70 0.00	16.06 0.72 0.00	16.69 0.72 0.00	18.48 0.85 0.00	21.44 0.98 0.00	22.30 1.02 0.00	24.54 1.12 0.00	26.91 1.16 0.00	29.18 1.23 0.00	27.00 1.14 0.00	24.32 1.11 0.00	23.19 1.06 0.00	20.73 0.93 0.00	17.73 0.80 0.00	16.19 0.74 0.00
GILBOA___3 23758	14.32 0.49 -3.66	13.80 0.39 -5.71	12.78 0.34 -5.96	11.91 0.33 -5.31	11.58 0.29 -5.70	12.26 0.32 -5.51	13.93 0.47 -3.18	14.50 0.66 0.00	15.10 0.66 0.00	16.00 0.70 0.00	16.06 0.72 0.00	16.69 0.72 0.00	18.48 0.85 0.00	21.44 0.98 0.00	22.30 1.02 0.00	24.54 1.12 0.00	26.91 1.16 0.00	29.18 1.23 0.00	27.00 1.14 0.00	24.32 1.11 0.00	23.19 1.06 0.00	20.73 0.93 0.00	17.73 0.80 0.00	16.19 0.74 0.00
GILBOA___4 23759	14.32 0.49 -3.66	13.80 0.39 -5.71	12.78 0.34 -5.96	11.91 0.33 -5.31	11.58 0.29 -5.70	12.26 0.32 -5.51	13.93 0.47 -3.18	14.50 0.66 0.00	15.10 0.66 0.00	16.00 0.70 0.00	16.06 0.72 0.00	16.69 0.72 0.00	18.48 0.85 0.00	21.44 0.98 0.00	22.30 1.02 0.00	24.54 1.12 0.00	26.91 1.16 0.00	29.18 1.23 0.00	27.00 1.14 0.00	24.32 1.11 0.00	23.19 1.06 0.00	20.73 0.93 0.00	17.73 0.80 0.00	16.19 0.74 0.00
GILBOA____ 23599	14.32 0.49 -3.66	13.80 0.39 -5.71	12.78 0.34 -5.96	11.91 0.33 -5.31	11.58 0.29 -5.70	12.26 0.32 -5.51	13.93 0.47 -3.18	14.50 0.66 0.00	15.10 0.66 0.00	16.00 0.70 0.00	16.06 0.72 0.00	16.69 0.72 0.00	18.48 0.85 0.00	21.44 0.98 0.00	22.30 1.02 0.00	24.54 1.12 0.00	26.91 1.16 0.00	29.18 1.23 0.00	27.00 1.14 0.00	24.32 1.11 0.00	23.19 1.06 0.00	20.73 0.93 0.00	17.73 0.80 0.00	16.19 0.74 0.00
GINNA_____ 23603	9.96 -0.64 -0.44	7.89 -0.49 -0.68	6.79 -0.41 -0.71	6.53 -0.38 -0.64	5.94 -0.34 -0.68	6.73 -0.35 -0.65	10.10 -0.54 -0.37	13.08 -0.64 0.12	13.96 -0.48 0.00	14.90 -0.40 0.00	15.02 -0.31 0.02	15.74 -0.24 0.00	17.32 -0.26 0.05	19.44 -0.31 0.72	19.24 -0.34 1.70	17.92 -0.35 5.15	22.47 -0.31 2.98	24.19 -0.31 3.45	24.88 -0.28 0.70	22.63 -0.37 0.21	21.43 -0.33 0.37	19.11 -0.34 0.36	16.28 -0.41 0.25	14.79 -0.56 0.10
GLEN PARK____ 23778	10.51 0.19 -0.15	8.08 0.15 -0.24	6.84 0.11 -0.25	6.58 0.09 -0.22	5.91 0.08 -0.24	6.74 0.08 -0.23	10.59 0.19 -0.13	13.72 0.32 0.43	13.73 0.36 1.07	14.37 0.43 1.35	14.41 0.45 1.38	14.88 0.48 1.57	16.31 0.62 1.94	18.83 0.84 2.47	20.90 0.93 1.31	22.69 1.10 1.83	24.62 1.34 2.48	28.15 1.65 1.45	25.81 1.58 1.64	21.92 1.28 2.56	21.34 1.08 1.87	19.08 1.01 1.73	15.14 0.69 2.49	14.46 0.49 1.49
GLENWOOD_IC_1_G5 23712	15.73 1.16 -4.41	14.69 0.86 -6.12	13.99 0.73 -6.78	13.52 0.69 -6.56	12.71 0.61 -6.50	13.35 0.70 -6.22	15.42 1.14 -4.00	19.30 1.55 -3.91	17.82 1.56 -1.82	17.60 1.64 -0.66	18.04 1.76 -0.93	18.35 1.79 -0.58	21.39 2.10 -1.65	22.98 2.45 -0.07	28.70 2.55 -4.87	27.08 2.86 -0.80	29.97 2.88 -1.34	42.37 3.02 -11.40	36.38 2.77 -7.75	28.90 2.53 -3.16	26.53 2.52 -1.88	24.63 2.24 -2.59	21.70 1.91 -2.85	18.91 1.76 -1.70
GLENWOOD_IC_2_G1 23688	15.67 1.10 -4.41	14.64 0.82 -6.12	13.95 0.69 -6.78	13.48 0.65 -6.56	12.67 0.58 -6.50	13.31 0.66 -6.22	15.36 1.08 -4.00	19.20 1.45 -3.91	17.70 1.44 -1.82	17.47 1.51 -0.66	17.91 1.64 -0.93	18.22 1.66 -0.58	21.25 1.96 -1.65	22.80 2.27 -0.07	28.53 2.38 -4.87	26.87 2.65 -0.80	29.92 2.83 -1.34	42.32 2.96 -11.40	36.30 2.69 -7.75	28.85 2.48 -3.16	26.35 2.34 -1.88	24.47 2.08 -2.59	21.56 1.78 -2.85	18.40 1.64 -1.31
GLENWOOD_IC_3_G1 23689	15.67 1.10 -4.41	14.64 0.82 -6.12	13.95 0.69 -6.78	13.48 0.65 -6.56	12.67 0.58 -6.50	13.31 0.66 -6.22	15.36 1.08 -4.00	19.20 1.45 -3.91	17.70 1.44 -1.82	17.47 1.51 -0.66	17.91 1.64 -0.93	18.22 1.66 -0.58	21.25 1.96 -1.65	22.80 2.27 -0.07	28.53 2.38 -4.87	26.87 2.65 -0.80	29.92 2.83 -1.34	42.32 2.96 -11.40	36.30 2.69 -7.75	28.85 2.48 -3.16	26.35 2.34 -1.88	24.47 2.08 -2.59	21.56 1.78 -2.85	18.40 1.64 -1.31
GLENWOOD___4 23550	15.73 1.16 -4.41	14.69 0.86 -6.12	13.99 0.73 -6.78	13.52 0.69 -6.56	12.71 0.61 -6.50	13.35 0.70 -6.22	15.42 1.14 -4.00	19.30 1.55 -3.91	17.82 1.56 -1.82	17.60 1.64 -0.66	18.04 1.76 -0.93	18.35 1.79 -0.58	21.39 2.10 -1.65	22.98 2.45 -0.07	28.70 2.55 -4.87	27.08 2.86 -0.80	30.05 2.96 -1.34	42.46 3.10 -11.40	36.43 2.82 -7.75	28.96 2.60 -3.16	26.53 2.52 -1.88	24.63 2.24 -2.59	21.70 1.91 -2.85	18.91 1.76 -1.70

GLENWOOD___5 23614	15.73 1.16 -4.41	14.69 0.86 -6.12	13.99 0.73 -6.78	13.52 0.69 -6.56	12.71 0.61 -6.50	13.35 0.70 -6.22	15.42 1.14 -4.00	19.30 1.55 -3.91	17.82 1.56 -1.82	17.60 1.64 -0.66	18.04 1.76 -0.93	18.35 1.79 -0.58	21.39 2.10 -1.65	22.98 2.45 -0.07	28.70 2.55 -4.87	27.08 2.86 -0.80	30.05 2.96 -1.34	42.46 3.10 -11.40	36.43 2.82 -7.75	28.96 2.60 -3.16	26.53 2.52 -1.88	24.63 2.24 -2.59	21.70 1.91 -2.85	18.91 1.76 -1.70
GLOBAL GREEN_PORT_GT1 23814	16.58 1.99 -4.42	15.32 1.49 -6.13	14.53 1.25 -6.79	14.02 1.19 -6.56	13.18 1.07 -6.51	13.86 1.21 -6.22	16.20 1.92 -4.00	20.21 2.46 -3.91	18.78 2.53 -1.82	18.62 2.66 -0.66	19.00 2.73 -0.93	19.42 2.86 -0.58	22.76 3.47 -1.65	24.60 4.07 -0.07	30.13 3.98 -4.87	28.76 4.54 -0.80	32.40 5.31 -1.34	44.92 5.56 -11.40	38.97 5.35 -7.75	31.22 4.85 -3.16	28.39 4.38 -1.88	26.18 3.78 -2.59	22.96 3.18 -2.85	19.36 2.84 -1.07
GLOBE___DSASP 323697	9.97 -0.74 -0.54	8.00 -0.56 -0.86	6.99 -0.43 -0.94	6.74 -0.37 -0.84	6.15 -0.34 -0.90	6.86 -0.51 -0.93	9.08 -0.91 0.29	9.44 -1.05 3.34	9.50 -0.53 4.41	10.01 -0.27 5.01	10.01 -0.05 5.29	10.01 0.02 5.98	8.60 0.07 9.10	10.00 -0.02 10.44	10.00 -0.13 11.15	10.03 -0.28 13.11	10.01 -0.28 15.47	12.01 -0.39 15.55	10.01 -0.36 15.50	12.12 -0.32 10.76	10.03 -0.15 11.95	10.00 -0.22 9.59	10.00 -0.39 6.55	12.01 -0.79 2.65
GOETHSLN___LBMP 323567	15.03 1.09 -3.77	14.36 0.81 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.57 -5.80	12.69 0.66 -5.60	14.59 1.07 -3.25	15.47 1.44 -0.20	15.92 1.42 -0.07	16.81 1.48 -0.03	16.99 1.61 -0.03	17.64 1.65 -0.02	22.26 1.94 -2.68	23.74 2.25 -1.03	24.18 2.32 -0.59	27.27 2.62 -1.23	28.50 2.73 -0.02	30.75 2.79 0.00	28.35 2.48 0.00	25.61 2.39 -0.01	24.42 2.28 -0.01	21.86 2.04 -0.02	18.71 1.76 -0.02	17.06 1.61 0.00
GOODYEAR_LAKE_HYD 323669	11.64 0.40 -1.08	9.69 0.31 -1.68	8.50 0.26 -1.76	8.07 0.24 -1.57	7.49 0.22 -1.68	8.31 0.24 -1.63	11.62 0.38 -0.96	14.40 0.57 0.00	15.03 0.59 0.00	15.99 0.69 0.00	16.09 0.75 0.00	16.76 0.78 0.00	18.55 0.92 0.00	21.56 1.08 -0.02	22.46 1.15 -0.04	24.80 1.29 -0.09	27.35 1.44 -0.15	29.87 1.65 -0.27	27.65 1.58 -0.21	24.66 1.39 -0.07	23.46 1.31 -0.03	20.95 1.15 0.00	17.85 0.91 0.00	16.18 0.73 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.57 0.18 -1.21	9.73 0.14 -1.89	8.59 0.12 -1.98	8.16 0.13 -1.76	7.60 0.11 -1.89	8.38 0.10 -1.85	11.54 0.13 -1.13	14.28 0.23 -0.21	14.92 0.35 -0.13	15.92 0.46 -0.16	16.18 0.58 -0.25	16.78 0.62 -0.18	18.65 0.71 -0.31	22.07 0.82 -0.79	23.42 0.81 -1.34	27.48 0.87 -3.20	28.97 0.98 -2.23	31.92 1.06 -2.90	28.01 0.98 -1.16	24.58 0.86 -0.51	23.62 0.80 -0.70	21.11 0.69 -0.61	17.91 0.56 -0.42	15.97 0.36 -0.17
GOUDEY___7 23579	11.57 0.19 -1.21	9.74 0.15 -1.89	8.60 0.13 -1.98	8.16 0.13 -1.76	7.60 0.11 -1.89	8.38 0.10 -1.85	11.54 0.13 -1.13	14.29 0.25 -0.21	14.93 0.36 -0.13	15.93 0.47 -0.16	16.19 0.60 -0.25	16.79 0.64 -0.18	18.67 0.72 -0.31	22.09 0.84 -0.79	23.44 0.83 -1.34	27.51 0.89 -3.20	28.99 1.00 -2.23	31.94 1.09 -2.90	28.03 1.01 -1.16	24.60 0.88 -0.51	23.65 0.82 -0.70	21.12 0.71 -0.61	17.93 0.58 -0.42	15.99 0.37 -0.17
GOUDEY___8 23580	11.57 0.18 -1.21	9.73 0.14 -1.89	8.59 0.12 -1.98	8.16 0.13 -1.76	7.60 0.11 -1.89	8.38 0.10 -1.85	11.54 0.13 -1.13	14.28 0.23 -0.21	14.92 0.35 -0.13	15.92 0.46 -0.16	16.18 0.58 -0.25	16.78 0.62 -0.18	18.65 0.71 -0.31	22.07 0.82 -0.79	23.42 0.81 -1.34	27.48 0.87 -3.20	28.97 0.98 -2.23	31.92 1.06 -2.90	28.01 0.98 -1.16	24.58 0.86 -0.51	23.62 0.80 -0.70	21.11 0.69 -0.61	17.91 0.56 -0.42	15.97 0.36 -0.17
GOWANUS_GT1_1 24077	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT1_2 24078	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT1_3 24079	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT1_4 24080	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT1_5 24084	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT1_6 24111	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT1_7 24112	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01

GOWANUS_GT1_8 24113	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT2_1 24114	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT2_2 24115	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT2_3 24116	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT2_4 24117	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT2_5 24118	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT2_6 24119	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT2_7 24120	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT2_8 24121	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT3_1 24122	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT3_2 24123	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT3_3 24124	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT3_4 24125	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT3_5 24126	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT3_6 24127	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01



GOWANUS_GT3_7 24128	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT3_8 24129	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT4_1 24130	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT4_2 24131	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT4_3 24132	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT4_4 24133	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT4_5 24134	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT4_6 24135	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT4_7 24136	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GOWANUS_GT4_8 24137	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GREENIDGE___3 23582	10.94 0.03 -0.74	8.87 0.02 -1.16	7.71 0.01 -1.21	7.38 0.03 -1.08	6.78 0.03 -1.16	7.57 0.00 -1.14	11.08 0.02 -0.79	14.33 0.14 -0.36	15.02 0.35 -0.24	16.09 0.50 -0.29	16.49 0.69 -0.45	17.05 0.75 -0.32	18.84 0.69 -0.52	22.26 0.70 -1.11	23.65 0.64 -1.73	28.11 0.68 -4.01	29.43 0.82 -2.85	32.55 0.89 -3.70	28.15 0.85 -1.43	24.58 0.65 -0.73	23.84 0.60 -1.12	21.51 0.67 -1.03	18.21 0.58 -0.70	16.01 0.28 -0.28
GREENIDGE___4 23583	10.94 0.03 -0.74	8.87 0.02 -1.16	7.71 0.01 -1.21	7.38 0.03 -1.08	6.78 0.03 -1.16	7.57 0.00 -1.14	11.08 0.02 -0.79	14.33 0.14 -0.36	15.02 0.35 -0.24	16.09 0.50 -0.29	16.49 0.69 -0.45	17.05 0.75 -0.32	18.84 0.69 -0.52	22.26 0.70 -1.11	23.65 0.64 -1.73	28.11 0.68 -4.01	29.43 0.82 -2.85	32.55 0.89 -3.70	28.15 0.85 -1.43	24.58 0.65 -0.73	23.84 0.60 -1.12	21.51 0.67 -1.03	18.21 0.58 -0.70	16.01 0.28 -0.28
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
GROVEVILLE___HYD 323602	14.98 0.99 -3.82	14.40 0.74 -5.96	13.33 0.62 -6.23	12.39 0.58 -5.54	12.06 0.51 -5.95	12.78 0.59 -5.75	14.56 0.97 -3.32	15.09 1.25 -0.01	15.68 1.24 0.00	16.62 1.32 0.00	16.78 1.44 0.00	17.46 1.49 0.00	19.44 1.80 -0.01	22.55 2.09 0.00	23.43 2.15 -0.01	25.83 2.41 0.00	28.41 2.65 0.00	30.69 2.74 0.00	28.48 2.61 0.00	25.50 2.30 0.00	24.27 2.15 0.00	21.70 1.90 0.00	18.59 1.66 0.00	17.01 1.56 0.00
HAMPSHIRE___PAPER_HYD 323593	9.93 -0.23 0.00	7.53 -0.17 0.00	6.33 -0.16 0.00	6.11 -0.16 0.00	5.45 -0.14 0.00	6.27 -0.16 0.00	10.05 -0.23 0.00	12.32 -0.30 1.21	11.48 -0.30 2.65	11.62 -0.32 3.36	11.59 -0.34 3.42	11.73 -0.35 3.90	12.48 -0.34 4.82	13.80 -0.31 6.36	17.30 -0.30 3.67	17.54 -0.28 5.59	17.63 -0.26 7.87	21.36 -0.19 6.40	19.65 -0.08 6.14	16.03 -0.14 7.03	16.92 -0.24 4.96	15.30 -0.20 4.30	10.50 -0.25 6.18	11.48 -0.28 3.69

HARDSCRABBLE_WT_PWR 323673	10.52 0.45 0.10	7.89 0.35 0.15	6.62 0.29 0.16	6.42 0.29 0.14	5.69 0.25 0.15	6.57 0.29 0.15	10.65 0.46 0.09	14.57 0.64 -0.10	15.33 0.68 -0.22	16.33 0.75 -0.28	16.38 0.75 -0.28	17.08 0.78 -0.32	18.93 0.90 -0.40	22.03 1.04 -0.53	22.63 1.04 -0.31	25.05 1.15 -0.48	27.67 1.24 -0.68	29.85 1.31 -0.58	27.78 1.37 -0.55	25.03 1.23 -0.59	23.61 1.06 -0.42	21.09 0.93 -0.36	18.19 0.74 -0.51	16.39 0.63 -0.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.48 0.84 -3.46	13.72 0.62 -5.40	12.73 0.54 -5.71	11.85 0.50 -5.08	11.50 0.45 -5.46	12.21 0.51 -5.27	14.16 0.84 -3.04	14.90 1.09 0.03	15.51 1.08 0.01	16.44 1.15 0.00	16.61 1.27 0.01	17.27 1.29 0.00	19.16 1.55 0.03	22.27 1.82 0.01	23.11 1.87 0.04	25.55 2.13 0.00	28.10 2.34 0.00	30.36 2.40 0.00	28.17 2.30 0.00	25.27 2.06 0.00	24.01 1.88 0.00	21.47 1.66 0.00	18.37 1.44 0.00	16.78 1.33 0.00
HARZA MOOSE__RIVER 24016	10.33 0.16 0.00	7.82 0.12 0.00	6.58 0.10 0.00	6.35 0.08 0.00	5.67 0.07 0.00	6.51 0.08 0.00	10.44 0.16 0.00	13.83 0.26 0.26	14.28 0.32 0.48	15.06 0.37 0.60	15.09 0.37 0.62	15.66 0.38 0.70	17.26 0.49 0.87	20.00 0.65 1.12	21.34 0.68 0.62	23.30 0.77 0.89	25.45 0.93 1.23	28.20 1.09 0.85	26.12 1.14 0.88	22.92 0.90 1.19	22.02 0.75 0.86	19.70 0.67 0.77	16.31 0.49 1.11	15.17 0.39 0.66
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.07 1.13 -3.78	14.40 0.84 -5.86	13.26 0.71 -6.07	12.35 0.67 -5.41	11.99 0.59 -5.81	12.72 0.68 -5.61	14.63 1.10 -3.25	15.54 1.49 -0.22	15.96 1.46 -0.06	16.87 1.54 -0.03	17.03 1.66 -0.03	17.67 1.68 -0.02	22.60 1.97 -2.99	23.90 2.29 -1.15	24.31 2.42 -0.61	27.50 2.69 -1.39	28.66 2.88 -0.02	30.91 2.96 0.00	28.58 2.72 0.00	25.72 2.51 -0.01	24.51 2.37 -0.01	21.92 2.10 -0.02	18.77 1.81 -0.02	17.14 1.68 -0.01
HEMPSTEAD____ 23647	15.77 1.19 -4.41	14.71 0.89 -6.12	14.01 0.75 -6.78	13.54 0.71 -6.56	12.73 0.63 -6.50	13.37 0.72 -6.22	15.45 1.17 -4.00	19.34 1.59 -3.91	17.85 1.59 -1.82	17.63 1.67 -0.66	18.04 1.76 -0.93	18.36 1.80 -0.58	21.39 2.10 -1.65	22.96 2.43 -0.07	28.68 2.53 -4.87	27.05 2.83 -0.80	30.10 3.01 -1.34	42.48 3.13 -11.40	36.48 2.87 -7.75	29.01 2.64 -3.16	26.51 2.50 -1.88	24.61 2.22 -2.59	21.73 1.95 -2.85	19.04 1.79 -1.80
HICKLING__1 23621	11.38 0.26 -0.95	9.37 0.19 -1.47	8.19 0.17 -1.54	7.82 0.18 -1.37	7.22 0.16 -1.47	8.01 0.12 -1.45	11.45 0.16 -1.01	14.70 0.37 -0.49	16.48 0.62 -1.42	17.71 0.87 -1.54	17.33 1.11 -0.89	19.14 1.18 -1.98	21.73 1.32 -2.77	24.93 1.51 -2.96	26.37 1.53 -3.56	31.41 1.64 -6.35	34.03 1.83 -6.44	35.33 1.98 -5.40	33.44 1.73 -5.84	28.24 1.46 -3.57	26.15 1.44 -2.59	22.47 1.25 -1.42	18.89 0.98 -0.97	16.39 0.56 -0.39
HICKLING__2 23622	11.38 0.26 -0.95	9.37 0.19 -1.47	8.19 0.17 -1.54	7.82 0.18 -1.37	7.22 0.16 -1.47	8.01 0.12 -1.45	11.45 0.16 -1.01	14.70 0.37 -0.49	16.48 0.62 -1.42	17.71 0.87 -1.54	17.33 1.11 -0.89	19.14 1.18 -1.98	21.73 1.32 -2.77	24.93 1.51 -2.96	26.37 1.53 -3.56	31.41 1.64 -6.35	34.03 1.83 -6.44	35.33 1.98 -5.40	33.44 1.73 -5.84	28.24 1.46 -3.57	26.15 1.44 -2.59	22.47 1.25 -1.42	18.89 0.98 -0.97	16.39 0.56 -0.39
HIGH FALLS__HY 23754	14.69 0.81 -3.71	14.09 0.61 -5.78	13.06 0.52 -6.05	12.14 0.48 -5.39	11.81 0.42 -5.79	12.51 0.49 -5.59	14.31 0.81 -3.22	14.88 1.05 0.00	15.50 1.07 0.00	16.43 1.13 0.00	16.60 1.26 0.00	17.29 1.31 0.00	19.22 1.59 0.00	22.30 1.84 0.00	23.15 1.87 0.00	25.50 2.08 0.00	28.05 2.29 0.00	30.27 2.32 0.00	28.24 2.38 0.00	25.31 2.11 0.00	23.96 1.84 0.00	21.43 1.62 0.00	18.34 1.40 0.00	16.75 1.30 0.00
HILLBURN__GT 23639	14.53 0.84 -3.51	13.81 0.63 -5.47	12.82 0.54 -5.79	11.93 0.51 -5.15	11.58 0.45 -5.53	12.30 0.52 -5.35	14.21 0.85 -3.08	14.93 1.13 0.03	15.54 1.11 0.01	16.44 1.15 0.00	16.61 1.27 0.01	17.27 1.29 0.00	19.15 1.55 0.03	22.27 1.82 0.01	23.12 1.89 0.05	25.55 2.13 0.00	28.05 2.29 0.00	30.33 2.37 0.00	28.14 2.28 0.00	25.29 2.09 0.00	23.96 1.84 0.00	21.44 1.64 0.00	18.34 1.40 0.00	16.75 1.30 0.00
HISHELDN_WT_PWR 323625	10.58 -0.26 -0.68	8.55 -0.20 -1.05	7.45 -0.13 -1.10	7.15 -0.09 -0.98	6.55 -0.09 -1.05	7.31 -0.21 -1.09	11.37 -0.43 -1.53	15.77 -0.40 -2.34	18.74 0.09 -4.21	20.31 0.37 -4.65	19.40 0.61 -3.44	22.49 0.70 -5.82	27.37 0.79 -8.94	31.46 0.82 -10.18	34.35 0.74 -12.33	44.09 0.70 -19.97	46.59 0.80 -20.04	47.31 0.78 -18.58	42.11 0.72 -15.52	33.73 0.63 -9.90	32.16 0.73 -9.30	27.04 0.57 -6.66	21.80 0.32 -4.55	17.14 -0.14 -1.83
HOLTSVILLE_IC_1 23690	16.07 1.48 -4.42	14.95 1.12 -6.13	14.22 0.95 -6.79	13.73 0.90 -6.56	12.91 0.81 -6.51	13.56 0.91 -6.22	15.74 1.46 -4.00	19.60 1.85 -3.91	18.06 1.80 -1.82	17.82 1.87 -0.66	18.21 1.93 -0.93	18.55 2.00 -0.58	21.69 2.40 -1.65	23.31 2.78 -0.07	29.00 2.85 -4.87	27.29 3.07 -0.80	30.57 3.48 -1.34	42.85 3.49 -11.40	36.92 3.31 -7.75	29.45 3.31 -3.16	26.84 2.83 -1.88	24.91 2.52 -2.59	22.02 2.24 -2.85	18.57 2.05 -1.07
HOLTSVILLE_IC_10 23699	16.13 1.54 -4.42	14.99 1.15 -6.13	14.25 0.98 -6.79	13.76 0.93 -6.56	12.94 0.83 -6.51	13.60 0.95 -6.22	15.79 1.51 -4.00	19.66 1.91 -3.91	18.13 1.88 -1.82	17.92 1.96 -0.66	18.30 2.02 -0.93	18.65 2.09 -0.58	21.81 2.52 -1.65	23.45 2.93 -0.07	29.15 3.00 -4.87	27.45 3.23 -0.80	30.77 3.68 -1.34	43.07 3.72 -11.40	37.13 3.52 -7.75	29.66 3.29 -3.16	27.02 3.01 -1.88	25.05 2.65 -2.59	22.13 2.35 -2.85	18.68 2.15 -1.08
HOLTSVILLE_IC_2 23691	16.07 1.48 -4.42	14.95 1.12 -6.13	14.22 0.95 -6.79	13.73 0.90 -6.56	12.91 0.81 -6.51	13.56 0.91 -6.22	15.74 1.46 -4.00	19.60 1.85 -3.91	18.06 1.80 -1.82	17.82 1.87 -0.66	18.21 1.93 -0.93	18.55 2.00 -0.58	21.69 2.40 -1.65	23.31 2.78 -0.07	29.00 2.85 -4.87	27.29 3.07 -0.80	30.57 3.48 -1.34	42.85 3.49 -11.40	36.92 3.31 -7.75	29.45 3.31 -3.16	26.84 2.83 -1.88	24.91 2.52 -2.59	22.02 2.24 -2.85	18.57 2.05 -1.07
HOLTSVILLE_IC_3 23692	16.07 1.48 -4.42	14.95 1.12 -6.13	14.22 0.95 -6.79	13.73 0.90 -6.56	12.91 0.81 -6.51	13.56 0.91 -6.22	15.74 1.46 -4.00	19.60 1.85 -3.91	18.06 1.80 -1.82	17.82 1.87 -0.66	18.21 1.93 -0.93	18.55 2.00 -0.58	21.69 2.40 -1.65	23.31 2.78 -0.07	29.00 2.85 -4.87	27.29 3.07 -0.80	30.57 3.48 -1.34	42.85 3.49 -11.40	36.92 3.31 -7.75	29.45 3.31 -3.16	26.84 2.83 -1.88	24.91 2.52 -2.59	22.02 2.24 -2.85	18.57 2.05 -1.07
HOLTSVILLE_IC_4 23693	16.07 1.48 -4.42	14.95 1.12 -6.13	14.22 0.95 -6.79	13.73 0.90 -6.56	12.91 0.81 -6.51	13.56 0.91 -6.22	15.74 1.46 -4.00	19.60 1.85 -3.91	18.06 1.80 -1.82	17.82 1.87 -0.66	18.21 1.93 -0.93	18.55 2.00 -0.58	21.69 2.40 -1.65	23.31 2.78 -0.07	29.00 2.85 -4.87	27.29 3.07 -0.80	30.57 3.48 -1.34	42.85 3.49 -11.40	36.92 3.31 -7.75	29.45 3.31 -3.16	26.84 2.83 -1.88	24.91 2.52 -2.59	22.02 2.24 -2.85	18.57 2.05 -1.07

HOLTSVILLE_IC_5 23694	16.07 1.48 -4.42	14.95 1.12 -6.13	14.22 0.95 -6.79	13.73 0.90 -6.56	12.91 0.81 -6.51	13.56 0.91 -6.22	15.74 1.46 -4.00	19.60 1.85 -3.91	18.06 1.80 -1.82	17.82 1.87 -0.66	18.21 1.93 -0.93	18.55 2.00 -0.58	21.69 2.40 -1.65	23.31 2.78 -0.07	29.00 2.85 -4.87	27.29 3.07 -0.80	30.57 3.48 -1.34	42.85 3.49 -11.40	36.92 3.31 -7.75	29.45 3.09 -3.16	26.84 2.83 -1.88	24.91 2.52 -2.59	22.02 2.24 -2.85	18.57 2.05 -1.07
HOLTSVILLE_IC_6 23695	16.13 1.54 -4.42	14.99 1.15 -6.13	14.25 0.98 -6.79	13.76 0.93 -6.56	12.94 0.83 -6.51	13.60 0.95 -6.22	15.79 1.51 -4.00	19.66 1.91 -3.91	18.13 1.88 -1.82	17.92 1.96 -0.66	18.30 2.02 -0.93	18.65 2.09 -0.58	21.81 2.52 -1.65	23.45 2.93 -0.07	29.15 3.00 -4.87	27.45 3.23 -0.80	30.77 3.68 -1.34	43.07 3.72 -11.40	37.13 3.52 -7.75	29.66 3.29 -3.16	27.02 3.01 -1.88	25.05 2.65 -2.59	22.13 2.35 -2.85	18.68 2.15 -1.08
HOLTSVILLE_IC_7 23696	16.13 1.54 -4.42	14.99 1.15 -6.13	14.25 0.98 -6.79	13.76 0.93 -6.56	12.94 0.83 -6.51	13.60 0.95 -6.22	15.79 1.51 -4.00	19.66 1.91 -3.91	18.13 1.88 -1.82	17.92 1.96 -0.66	18.30 2.02 -0.93	18.65 2.09 -0.58	21.81 2.52 -1.65	23.45 2.93 -0.07	29.15 3.00 -4.87	27.45 3.23 -0.80	30.77 3.68 -1.34	43.07 3.72 -11.40	37.13 3.52 -7.75	29.66 3.29 -3.16	27.02 3.01 -1.88	25.05 2.65 -2.59	22.13 2.35 -2.85	18.68 2.15 -1.08
HOLTSVILLE_IC_8 23697	16.13 1.54 -4.42	14.99 1.15 -6.13	14.25 0.98 -6.79	13.76 0.93 -6.56	12.94 0.83 -6.51	13.60 0.95 -6.22	15.79 1.51 -4.00	19.66 1.91 -3.91	18.13 1.88 -1.82	17.92 1.96 -0.66	18.30 2.02 -0.93	18.65 2.09 -0.58	21.81 2.52 -1.65	23.45 2.93 -0.07	29.15 3.00 -4.87	27.45 3.23 -0.80	30.77 3.68 -1.34	43.07 3.72 -11.40	37.13 3.52 -7.75	29.66 3.29 -3.16	27.02 3.01 -1.88	25.05 2.65 -2.59	22.13 2.35 -2.85	18.68 2.15 -1.08
HOLTSVILLE_IC_9 23698	16.13 1.54 -4.42	14.99 1.15 -6.13	14.25 0.98 -6.79	13.76 0.93 -6.56	12.94 0.83 -6.51	13.60 0.95 -6.22	15.79 1.51 -4.00	19.66 1.91 -3.91	18.13 1.88 -1.82	17.92 1.96 -0.66	18.30 2.02 -0.93	18.65 2.09 -0.58	21.81 2.52 -1.65	23.45 2.93 -0.07	29.15 3.00 -4.87	27.45 3.23 -0.80	30.77 3.68 -1.34	43.07 3.72 -11.40	37.13 3.52 -7.75	29.66 3.29 -3.16	27.02 3.01 -1.88	25.05 2.65 -2.59	22.13 2.35 -2.85	18.68 2.15 -1.08
HOWARD_WT_PWR 323690	11.17 0.21 -0.79	9.08 0.15 -1.23	7.91 0.14 -1.29	7.56 0.14 -1.14	6.95 0.12 -1.23	7.73 0.06 -1.23	11.36 0.08 -1.00	15.32 0.30 -1.18	17.78 0.69 -2.65	19.15 0.95 -2.90	18.47 1.23 -1.90	20.97 1.33 -3.67	19.81 1.66 -0.52	23.59 1.94 -1.18	25.27 2.06 -1.93	37.25 1.69 -12.14	39.82 1.91 -12.16	40.51 2.01 -10.54	37.94 1.91 -10.16	31.18 1.60 -6.38	28.90 1.51 -5.27	24.46 1.29 -3.37	20.20 0.96 -2.30	16.87 0.49 -0.93
HQ_GEN_CEDARS 23644	9.66 -0.51 0.00	7.33 -0.37 0.00	6.16 -0.32 0.00	5.96 -0.31 0.00	5.32 -0.27 0.00	6.12 -0.31 0.00	9.78 -0.49 0.00	10.95 -0.72 2.16	9.29 -0.74 4.41	8.90 -0.81 5.59	8.81 -0.84 5.69	8.61 -0.88 6.48	8.66 -0.95 8.03	8.73 -1.09 10.65	13.89 -1.13 6.26	12.49 -1.24 9.68	10.69 -1.37 13.70	14.85 -1.45 11.65	13.60 -1.32 10.95	10.07 -1.18 11.95	12.63 -1.13 8.37	11.64 -1.01 7.15	5.79 -0.86 10.28	8.54 -0.77 6.13
HQ_GEN_CEDARS_PROXY 323590	9.66 -0.51 0.00	7.33 -0.37 0.00	6.16 -0.32 0.00	5.96 -0.31 0.00	5.32 -0.27 0.00	6.12 -0.31 0.00	9.78 -0.49 0.00	10.95 -0.72 2.16	9.29 -0.74 4.41	8.90 -0.81 5.59	8.81 -0.84 5.69	8.61 -0.88 6.48	8.66 -0.95 8.03	8.73 -1.09 10.65	13.89 -1.13 6.26	12.49 -1.24 9.68	10.69 -1.37 13.70	14.85 -1.45 11.65	13.60 -1.32 10.95	10.07 -1.18 11.95	12.63 -1.13 8.37	11.64 -1.01 7.15	5.79 -0.86 10.28	8.54 -0.77 6.13
HQ_GEN_IMPORT 323601	9.88 -0.28 0.00	7.49 -0.22 0.00	6.30 -0.18 0.00	6.09 -0.18 0.00	5.44 -0.16 0.00	6.26 -0.17 0.00	9.99 -0.29 0.00	12.84 -0.43 0.56	12.82 -0.43 1.18	13.30 -0.50 1.49	13.30 -0.52 1.52	13.30 -0.54 2.13	14.74 -0.60 2.30	15.30 -0.70 4.47	15.30 -0.72 5.25	15.30 -0.80 7.32	15.30 -0.88 9.58	15.65 -0.95 11.35	15.30 -0.88 9.69	15.30 -0.77 7.14	17.25 -0.75 4.12	15.30 -0.67 3.83	13.63 -0.56 2.75	13.30 -0.51 1.64
HQ_GEN_WHEEL 23651	9.88 -0.28 0.00	7.49 -0.22 0.00	6.30 -0.18 0.00	6.09 -0.18 0.00	5.44 -0.16 0.00	6.26 -0.17 0.00	9.99 -0.29 0.00	12.84 -0.43 0.56	12.82 -0.43 1.18	13.30 -0.50 1.49	13.30 -0.52 1.52	13.30 -0.54 2.13	14.74 -0.60 2.30	15.30 -0.70 4.47	15.30 -0.72 5.25	15.30 -0.80 7.32	15.30 -0.88 9.58	15.65 -0.95 11.35	15.30 -0.88 9.69	15.30 -0.77 7.14	17.25 -0.75 4.12	15.30 -0.67 3.83	13.63 -0.56 2.75	13.30 -0.51 1.64
HUDSON_AVE_GT_3 23810	15.05 1.11 -3.77	14.37 0.82 -5.85	13.23 0.69 -6.06	12.32 0.65 -5.40	11.97 0.58 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.50 1.47 -0.20	15.96 1.46 -0.07	16.87 1.54 -0.03	17.03 1.66 -0.03	17.69 1.69 -0.02	21.99 1.99 -2.37	23.68 2.31 -0.91	24.23 2.42 -0.54	27.23 2.72 -1.09	28.63 2.86 -0.02	30.94 2.99 0.00	28.55 2.69 0.00	25.72 2.51 -0.01	24.51 2.37 -0.01	21.96 2.14 -0.02	18.78 1.83 -0.02	17.12 1.67 0.00
HUDSON_AVE_GT_4 23540	15.05 1.11 -3.77	14.37 0.82 -5.85	13.23 0.69 -6.06	12.32 0.65 -5.40	11.97 0.58 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.50 1.47 -0.20	15.96 1.46 -0.07	16.87 1.54 -0.03	17.03 1.66 -0.03	17.69 1.69 -0.02	21.99 1.99 -2.37	23.68 2.31 -0.91	24.23 2.42 -0.54	27.23 2.72 -1.09	28.63 2.86 -0.02	30.94 2.99 0.00	28.55 2.69 0.00	25.72 2.51 -0.01	24.51 2.37 -0.01	21.96 2.14 -0.02	18.78 1.83 -0.02	17.12 1.67 0.00
HUDSON_AVE_GT_5 23657	15.05 1.11 -3.77	14.37 0.82 -5.85	13.23 0.69 -6.06	12.32 0.65 -5.40	11.97 0.58 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.25	15.50 1.47 -0.20	15.96 1.46 -0.07	16.87 1.54 -0.03	17.03 1.66 -0.03	17.69 1.69 -0.02	21.99 1.99 -2.37	23.68 2.31 -0.91	24.23 2.42 -0.54	27.23 2.72 -1.09	28.63 2.86 -0.02	30.94 2.99 0.00	28.55 2.69 0.00	25.72 2.51 -0.01	24.51 2.37 -0.01	21.96 2.14 -0.02	18.78 1.83 -0.02	17.12 1.67 0.00
HUDSON_AVE_10 24168	15.02 1.08 -3.77	14.35 0.80 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.56 -5.80	12.68 0.65 -5.60	14.58 1.06 -3.25	15.44 1.41 -0.20	15.90 1.40 -0.07	16.81 1.48 -0.03	16.95 1.58 -0.03	17.61 1.61 -0.02	19.59 1.89 -0.07	22.67 2.19 -0.02	23.72 2.30 -0.14	26.07 2.58 -0.08	28.55 2.78 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.65 2.44 -0.01	24.44 2.30 -0.01	21.90 2.08 -0.02	18.74 1.79 -0.02	17.09 1.64 0.00
HUNTER_MOUNT___DRP 323613	15.22 0.98 -4.08	14.82 0.76 -6.35	13.76 0.63 -6.64	12.75 0.57 -5.91	12.46 0.51 -6.35	13.12 0.55 -6.14	14.64 0.82 -3.54	14.92 1.08 0.00	15.49 1.05 0.00	16.43 1.13 0.00	16.49 1.15 0.00	17.14 1.17 0.00	19.00 1.36 0.00	22.04 1.58 0.00	22.85 1.57 -0.01	25.29 1.87 0.00	28.05 2.29 0.00	30.21 2.26 0.00	28.22 2.35 0.00	25.20 2.00 0.00	24.01 1.88 0.00	21.56 1.76 0.00	18.58 1.64 0.00	17.09 1.64 0.00

HUNTINGTON_RES_REC 323705	15.95 1.37 -4.41	14.84 1.01 -6.13	14.12 0.85 -6.79	13.63 0.80 -6.56	12.83 0.73 -6.51	13.47 0.82 -6.22	15.61 1.33 -4.00	19.48 1.73 -3.91	17.99 1.73 -1.82	17.78 1.82 -0.66	18.16 1.89 -0.93	18.51 1.95 -0.58	21.60 2.31 -1.65	23.21 2.68 -0.07	28.91 2.76 -4.87	27.24 3.02 -0.80	30.46 3.37 -1.34	42.79 3.44 -11.40	36.79 3.18 -7.75	29.34 2.97 -3.16	26.78 2.77 -1.88	24.83 2.43 -2.59	21.93 2.15 -2.85	18.49 1.96 -1.08
HUNTLEY___63 23557	10.42 -0.38 -0.63	8.37 -0.28 -0.96	7.24 -0.20 -0.96	6.98 -0.14 -0.85	6.37 -0.15 -0.92	7.15 -0.28 -1.00	10.82 -0.57 -1.11	20.25 -0.55 -6.97	20.36 0.01 -5.91	22.60 0.32 -6.98	25.60 0.60 -9.66	24.54 0.70 -7.86	31.65 0.83 -13.18	43.05 0.84 -21.75	51.89 0.74 -29.87	78.15 0.65 -54.08	64.92 0.80 -38.36	76.16 0.75 -47.45	47.13 0.75 -20.52	37.07 0.63 -13.24	44.02 0.80 -21.10	40.34 0.63 -19.91	30.83 0.31 -13.59	20.76 -0.17 -5.48
HUNTLEY___64 23558	10.42 -0.38 -0.63	8.37 -0.28 -0.96	7.24 -0.20 -0.96	6.98 -0.14 -0.85	6.37 -0.15 -0.92	7.15 -0.28 -1.00	10.82 -0.57 -1.11	20.25 -0.55 -6.97	20.36 0.01 -5.91	22.60 0.32 -6.98	25.60 0.60 -9.66	24.54 0.70 -7.86	31.65 0.83 -13.18	43.05 0.84 -21.75	51.89 0.74 -29.87	78.15 0.65 -54.08	64.92 0.80 -38.36	76.16 0.75 -47.45	47.13 0.75 -20.52	37.07 0.63 -13.24	44.02 0.80 -21.10	40.34 0.63 -19.91	30.83 0.31 -13.59	20.76 -0.17 -5.48
HUNTLEY___65 23559	10.42 -0.38 -0.63	8.37 -0.28 -0.96	7.24 -0.20 -0.96	6.98 -0.14 -0.85	6.37 -0.15 -0.92	7.15 -0.28 -1.00	10.82 -0.57 -1.11	20.25 -0.55 -6.97	20.36 0.01 -5.91	22.60 0.32 -6.98	25.60 0.60 -9.66	24.54 0.70 -7.86	31.65 0.83 -13.18	43.05 0.84 -21.75	51.89 0.74 -29.87	78.15 0.65 -54.08	64.92 0.80 -38.36	76.16 0.75 -47.45	47.13 0.75 -20.52	37.07 0.63 -13.24	44.02 0.80 -21.10	40.34 0.63 -19.91	30.83 0.31 -13.59	20.76 -0.17 -5.48
HUNTLEY___66 23560	10.42 -0.38 -0.63	8.37 -0.28 -0.96	7.24 -0.20 -0.96	6.98 -0.14 -0.85	6.37 -0.15 -0.92	7.15 -0.28 -1.00	10.82 -0.57 -1.11	20.25 -0.55 -6.97	20.36 0.01 -5.91	22.60 0.32 -6.98	25.60 0.60 -9.66	24.54 0.70 -7.86	31.65 0.83 -13.18	43.05 0.84 -21.75	51.89 0.74 -29.87	78.15 0.65 -54.08	64.92 0.80 -38.36	76.16 0.75 -47.45	47.13 0.75 -20.52	37.07 0.63 -13.24	44.02 0.80 -21.10	40.34 0.63 -19.91	30.83 0.31 -13.59	20.76 -0.17 -5.48
HUNTLEY___67 23561	10.27 -0.51 -0.61	8.27 -0.37 -0.94	7.19 -0.27 -0.98	6.93 -0.21 -0.87	6.32 -0.21 -0.93	7.07 -0.36 -1.00	10.84 -0.70 -1.26	19.12 -0.75 -6.03	22.98 -0.22 -8.76	25.21 0.08 -9.83	24.39 0.32 -8.73	28.36 0.40 -11.98	36.71 0.49 -18.58	43.52 0.47 -22.59	49.08 0.38 -27.42	67.19 0.26 -43.51	67.33 0.31 -41.27	69.29 0.22 -41.11	57.40 0.23 -31.30	43.84 0.18 -20.46	44.42 0.33 -21.96	37.28 0.22 -17.26	28.71 0.00 -11.77	19.71 -0.48 -4.74
HUNTLEY___68 23562	10.27 -0.51 -0.61	8.27 -0.37 -0.94	7.19 -0.27 -0.98	6.93 -0.21 -0.87	6.32 -0.21 -0.93	7.07 -0.36 -1.00	10.84 -0.70 -1.26	19.12 -0.75 -6.03	22.98 -0.22 -8.76	25.21 0.08 -9.83	24.39 0.32 -8.73	28.36 0.40 -11.98	36.71 0.49 -18.58	43.52 0.47 -22.59	49.08 0.38 -27.42	67.19 0.26 -43.51	67.33 0.31 -41.27	69.29 0.22 -41.11	57.40 0.23 -31.30	43.84 0.18 -20.46	44.42 0.33 -21.96	37.28 0.22 -17.26	28.71 0.00 -11.77	19.71 -0.48 -4.74
HYLAND___LFGE 323620	11.10 0.27 -0.65	8.90 0.18 -1.02	7.70 0.15 -1.06	7.39 0.17 -0.95	6.77 0.16 -1.02	7.58 0.14 -1.01	11.31 0.23 -0.81	14.83 0.47 -0.53	15.64 0.84 -0.37	16.89 1.15 -0.44	17.42 1.40 -0.68	18.04 1.58 -0.48	19.98 1.32 -1.02	25.18 1.55 -3.17	28.74 1.53 -5.93	39.70 1.69 -14.60	35.62 1.96 -7.91	39.57 2.18 -9.44	29.99 1.81 -2.32	25.64 1.51 -0.93	25.40 1.70 -1.57	22.85 1.55 -1.50	19.45 1.49 -1.03	16.80 0.94 -0.41
INDECK___CORINTH 23802	15.81 0.51 -5.13	16.04 0.35 -7.99	15.14 0.30 -8.35	14.00 0.29 -7.44	13.84 0.26 -7.99	14.45 0.30 -7.72	15.22 0.49 -4.45	14.75 0.82 -0.10	15.45 0.81 -0.20	16.38 0.83 -0.26	16.19 0.58 -0.26	17.07 0.80 -0.30	18.83 0.83 -0.37	21.95 1.00 -0.49	22.69 1.13 -0.29	25.32 1.45 -0.45	28.19 1.80 -0.63	30.61 2.12 -0.54	28.41 2.04 -0.50	25.63 1.88 -0.55	24.39 1.88 -0.39	21.68 1.55 -0.33	18.56 1.15 -0.47	16.71 0.97 -0.28
INDECK___ILION 23567	10.34 0.27 0.10	7.76 0.21 0.15	6.50 0.18 0.16	6.30 0.17 0.14	5.59 0.15 0.15	6.46 0.17 0.15	10.47 0.28 0.09	14.32 0.39 -0.10	15.06 0.40 -0.22	16.04 0.46 -0.28	16.08 0.46 -0.28	16.78 0.48 -0.32	18.58 0.55 -0.40	21.63 0.63 -0.53	22.22 0.64 -0.31	24.63 0.73 -0.48	27.24 0.80 -0.68	29.40 0.87 -0.58	27.31 0.90 -0.55	24.59 0.79 -0.59	23.21 0.66 -0.42	20.75 0.59 -0.36	17.94 0.49 -0.51	16.17 0.42 -0.31
INDECK___OLEAN 23982	10.84 -0.02 -0.69	8.78 0.00 -1.08	7.64 0.03 -1.12	7.33 0.06 -1.00	6.71 0.04 -1.07	7.49 -0.05 -1.11	11.10 -0.17 -1.00	16.39 -0.03 -2.58	21.64 0.48 -6.73	23.40 0.76 -7.34	20.87 1.09 -4.43	26.45 1.13 -9.34	32.82 1.08 -14.11	35.85 1.17 -14.23	38.15 1.04 -15.84	46.72 1.03 -22.28	52.94 1.16 -26.03	49.08 1.17 -19.95	51.42 1.09 -24.47	40.10 1.05 -15.86	35.48 1.08 -12.27	28.03 0.89 -7.33	22.75 0.81 -5.01	17.73 0.26 -2.02
INDECK___OSWEGO 23783	10.31 -0.14 -0.28	8.02 -0.12 -0.44	6.85 -0.10 -0.46	6.59 -0.09 -0.41	5.95 -0.08 -0.44	6.76 -0.10 -0.42	10.38 -0.13 -0.24	13.67 -0.17 0.00	14.16 -0.13 0.15	15.02 -0.09 0.19	15.08 -0.08 0.19	15.69 -0.06 0.22	17.23 -0.14 0.27	20.24 -0.14 0.07	21.43 -0.17 -0.33	24.30 -0.16 -1.04	27.35 -0.18 -1.77	31.05 -0.17 -3.26	28.07 -0.13 -2.33	23.52 -0.19 -0.50	22.07 -0.20 -0.14	19.40 -0.16 0.24	16.45 -0.14 0.34	15.12 -0.12 0.21
INDECK___YERKES 23781	10.43 -0.37 -0.63	8.38 -0.28 -0.96	7.25 -0.19 -0.96	6.98 -0.14 -0.85	6.37 -0.14 -0.92	7.15 -0.28 -1.00	10.83 -0.56 -1.11	20.26 -0.54 -6.97	20.37 0.03 -5.91	22.63 0.35 -6.98	25.61 0.61 -9.66	24.55 0.72 -7.86	31.67 0.86 -13.17	43.07 0.88 -21.73	51.92 0.79 -29.86	78.17 0.70 -54.05	64.95 0.85 -38.34	76.16 0.78 -47.43	47.15 0.78 -20.51	37.11 0.67 -13.24	44.03 0.82 -21.09	40.35 0.65 -19.89	30.84 0.32 -13.58	20.77 -0.15 -5.48
INDIAN POINT_GT_1 24139	14.80 0.93 -3.70	14.15 0.69 -5.77	13.06 0.58 -6.00	12.16 0.55 -5.34	11.81 0.48 -5.74	12.53 0.55 -5.55	14.38 0.90 -3.20	15.00 1.22 0.05	15.62 1.20 0.02	16.55 1.25 0.01	16.70 1.36 0.01	17.36 1.39 0.01	19.24 1.66 0.05	22.39 1.94 0.01	23.25 2.04 0.07	25.71 2.30 0.00	28.17 2.42 0.00	30.49 2.54 0.00	28.17 2.30 0.00	25.31 2.11 0.00	24.12 1.99 0.00	21.56 1.76 0.00	18.44 1.51 0.00	16.84 1.39 0.00
INDIAN POINT_GT_2 23659	14.80 0.93 -3.70	14.15 0.69 -5.77	13.06 0.58 -6.00	12.16 0.55 -5.34	11.81 0.48 -5.74	12.53 0.55 -5.55	14.38 0.90 -3.20	15.00 1.22 0.05	15.62 1.20 0.02	16.55 1.25 0.01	16.70 1.36 0.01	17.36 1.39 0.01	19.24 1.66 0.05	22.39 1.94 0.01	23.25 2.04 0.07	25.71 2.30 0.00	28.17 2.42 0.00	30.49 2.54 0.00	28.17 2.30 0.00	25.31 2.11 0.00	24.12 1.99 0.00	21.56 1.76 0.00	18.44 1.51 0.00	16.84 1.39 0.00

INDIAN POINT_GT_3 24019	14.80 0.93 -3.70	14.15 0.69 -5.77	13.06 0.58 -6.00	12.16 0.55 -5.34	11.81 0.48 -5.74	12.53 0.55 -5.55	14.38 0.90 -3.20	15.00 1.22 0.05	15.62 1.20 0.02	16.55 1.25 0.01	16.70 1.36 0.01	17.36 1.39 0.01	19.24 1.66 0.05	22.39 1.94 0.01	23.25 2.04 0.07	25.71 2.30 0.00	28.17 2.42 0.00	30.49 2.54 0.00	28.17 2.30 0.00	25.31 2.11 0.00	24.12 1.99 0.00	21.56 1.76 0.00	18.44 1.51 0.00	16.84 1.39 0.00
INDIAN POINT___2 23530	14.67 0.90 -3.61	13.99 0.67 -5.62	12.98 0.57 -5.93	12.09 0.54 -5.28	11.74 0.48 -5.67	12.45 0.55 -5.48	14.33 0.89 -3.16	14.97 1.19 0.05	15.59 1.17 0.02	16.53 1.24 0.01	16.68 1.35 0.01	17.34 1.37 0.01	19.20 1.62 0.05	22.35 1.90 0.01	23.18 1.98 0.07	25.64 2.23 0.00	28.12 2.37 0.00	30.44 2.49 0.00	28.11 2.25 0.00	25.26 2.06 0.00	24.07 1.95 0.00	21.52 1.72 0.00	18.41 1.47 0.00	16.82 1.37 0.00
INDIAN POINT___3 23531	14.82 0.88 -3.76	14.23 0.66 -5.86	13.03 0.54 -6.00	12.12 0.51 -5.35	11.79 0.45 -5.74	12.50 0.52 -5.55	14.33 0.85 -3.20	14.92 1.13 0.05	15.53 1.11 0.02	16.46 1.16 0.00	16.61 1.27 0.01	17.26 1.29 0.00	19.12 1.53 0.05	22.25 1.80 0.01	23.08 1.87 0.07	25.53 2.11 0.00	27.99 2.24 0.00	30.27 2.32 0.00	27.99 2.12 0.00	25.15 1.95 0.00	23.96 1.84 0.00	21.43 1.62 0.00	18.34 1.40 0.00	16.75 1.30 0.00
IP CORINTH___1 23988	15.86 0.56 -5.13	16.08 0.38 -7.99	15.18 0.34 -8.35	14.03 0.32 -7.44	13.87 0.29 -7.99	14.48 0.33 -7.72	15.28 0.55 -4.45	14.82 0.89 -0.10	15.53 0.90 -0.20	16.47 0.92 -0.26	16.28 0.67 -0.26	17.17 0.89 -0.30	18.94 0.93 -0.37	22.10 1.15 -0.49	22.82 1.25 -0.29	25.46 1.59 -0.45	28.34 1.96 -0.63	30.78 2.29 -0.54	28.57 2.20 -0.50	25.77 2.02 -0.55	24.53 2.01 -0.39	21.79 1.66 -0.33	18.66 1.25 -0.47	16.78 1.05 -0.28
IP___TICONDEROGA 23804	16.01 0.71 -5.13	16.18 0.49 -7.98	15.25 0.42 -8.34	14.09 0.40 -7.43	13.93 0.36 -7.98	14.56 0.42 -7.71	15.42 0.70 -4.44	15.08 1.15 -0.10	15.82 1.18 -0.20	16.78 1.22 -0.26	16.55 0.95 -0.26	17.49 1.21 -0.30	19.34 1.34 -0.37	22.61 1.66 -0.49	23.31 1.74 -0.29	26.01 2.15 -0.44	29.14 2.76 -0.63	31.64 3.16 -0.53	29.37 3.00 -0.50	26.49 2.74 -0.55	25.25 2.74 -0.38	22.37 2.24 -0.33	19.07 1.66 -0.47	17.07 1.34 -0.28
ISLIP_RES_REC 323679	16.18 1.60 -4.42	15.02 1.19 -6.13	14.28 1.01 -6.79	13.78 0.95 -6.56	12.96 0.86 -6.51	13.62 0.97 -6.22	15.83 1.55 -4.00	19.74 1.99 -3.91	18.22 1.96 -1.82	18.02 2.06 -0.66	18.40 2.13 -0.93	18.78 2.22 -0.58	21.97 2.68 -1.65	23.66 3.13 -0.07	29.36 3.21 -4.87	27.69 3.47 -0.80	31.03 3.94 -1.34	43.35 4.00 -11.40	37.42 3.80 -7.75	29.92 3.55 -3.16	27.22 3.21 -1.88	25.23 2.83 -2.59	22.27 2.49 -2.85	18.80 2.26 -1.09
JARVIS____ 23743	10.15 0.08 0.10	7.61 0.06 0.15	6.38 0.05 0.16	6.18 0.05 0.14	5.48 0.04 0.15	6.33 0.05 0.15	10.27 0.08 0.09	14.06 0.12 -0.10	14.77 0.11 -0.22	15.71 0.14 -0.28	15.76 0.14 -0.28	16.44 0.14 -0.32	18.19 0.16 -0.40	21.17 0.18 -0.53	21.78 0.19 -0.31	24.13 0.23 -0.48	26.69 0.26 -0.68	28.81 0.28 -0.58	26.70 0.29 -0.55	24.05 0.26 -0.59	22.77 0.22 -0.42	20.36 0.20 -0.36	17.60 0.15 -0.51	15.89 0.14 -0.31
JENNISON___1 23625	11.96 0.49 -1.30	10.10 0.37 -2.03	8.92 0.30 -2.13	8.46 0.29 -1.90	7.88 0.25 -2.04	8.68 0.27 -1.98	11.93 0.36 -1.30	14.57 0.58 -0.16	15.20 0.68 -0.09	16.20 0.80 -0.10	16.41 0.90 -0.16	17.03 0.94 -0.11	18.93 1.09 -0.20	22.30 1.33 -0.51	23.48 1.34 -0.86	27.00 1.52 -2.06	28.99 1.70 -1.54	31.94 1.93 -2.06	29.02 2.22 -0.93	25.53 1.92 -0.41	24.43 1.77 -0.53	21.82 1.56 -0.45	18.45 1.20 -0.31	16.48 0.91 -0.12
JENNISON___2 23626	11.96 0.49 -1.30	10.10 0.37 -2.03	8.92 0.30 -2.13	8.46 0.29 -1.90	7.88 0.25 -2.04	8.68 0.27 -1.98	11.93 0.36 -1.30	14.57 0.58 -0.16	15.20 0.68 -0.09	16.20 0.80 -0.10	16.41 0.90 -0.16	17.03 0.94 -0.11	18.93 1.09 -0.20	22.30 1.33 -0.51	23.48 1.34 -0.86	27.00 1.52 -2.06	28.99 1.70 -1.54	31.94 1.93 -2.06	29.02 2.22 -0.93	25.53 1.92 -0.41	24.43 1.77 -0.53	21.82 1.56 -0.45	18.45 1.20 -0.31	16.48 0.91 -0.12
JERICHO_RISE_WT_PWR 323719	9.83 -0.34 0.00	7.45 -0.25 0.00	6.28 -0.21 0.00	6.08 -0.19 0.00	5.43 -0.17 0.00	6.25 -0.19 0.00	9.98 -0.30 0.00	11.13 -0.44 2.26	9.41 -0.43 4.59	9.00 -0.47 5.82	8.91 -0.51 5.92	8.70 -0.53 6.75	8.68 -0.60 8.36	8.68 -0.70 11.09	14.04 -0.72 6.52	12.54 -0.80 10.08	10.61 -0.88 14.27	14.90 -0.92 12.13	13.58 -0.88 11.40	10.00 -0.77 12.44	12.66 -0.75 8.71	11.66 -0.69 7.45	5.63 -0.61 10.70	8.51 -0.56 6.39
KCE_NY_1 323755	15.97 0.68 -5.12	16.16 0.49 -7.97	15.23 0.42 -8.33	14.09 0.41 -7.41	13.92 0.36 -7.96	14.54 0.42 -7.69	15.38 0.67 -4.43	14.96 1.02 -0.10	15.66 1.03 -0.20	16.62 1.07 -0.25	16.54 0.94 -0.26	17.31 1.04 -0.30	19.16 1.16 -0.37	22.32 1.37 -0.48	23.05 1.49 -0.28	25.57 1.71 -0.44	28.41 2.03 -0.62	30.77 2.29 -0.53	28.56 2.20 -0.50	25.76 2.02 -0.54	24.50 1.99 -0.38	21.81 1.68 -0.33	18.74 1.34 -0.47	16.90 1.17 -0.28
KEDC PORT_JEFF_GT2 24210	16.13 1.54 -4.42	14.99 1.15 -6.13	14.25 0.97 -6.79	13.75 0.92 -6.56	12.94 0.83 -6.51	13.59 0.94 -6.22	15.78 1.50 -4.00	19.61 1.87 -3.91	18.11 1.85 -1.82	17.89 1.93 -0.66	18.27 1.99 -0.93	18.62 2.06 -0.58	21.77 2.49 -1.65	23.43 2.90 -0.07	29.10 2.96 -4.87	27.36 3.14 -0.80	30.75 3.66 -1.34	42.88 3.52 -11.40	36.95 3.34 -7.75	29.64 3.27 -3.16	26.98 2.97 -1.88	25.03 2.63 -2.59	22.13 2.35 -2.85	18.67 2.15 -1.08
KEDC PORT_JEFF_GT3 24211	16.13 1.54 -4.42	14.99 1.15 -6.13	14.25 0.97 -6.79	13.75 0.92 -6.56	12.94 0.83 -6.51	13.59 0.94 -6.22	15.78 1.50 -4.00	19.61 1.87 -3.91	18.11 1.85 -1.82	17.89 1.93 -0.66	18.27 1.99 -0.93	18.62 2.06 -0.58	21.77 2.49 -1.65	23.43 2.90 -0.07	29.10 2.96 -4.87	27.36 3.14 -0.80	30.75 3.66 -1.34	42.88 3.52 -11.40	36.95 3.34 -7.75	29.64 3.27 -3.16	26.98 2.97 -1.88	25.03 2.63 -2.59	22.13 2.35 -2.85	18.67 2.15 -1.08
KEDC_GLWD_GT4 24219	15.73 1.16 -4.41	14.69 0.86 -6.12	13.99 0.73 -6.78	13.52 0.69 -6.56	12.71 0.61 -6.50	13.35 0.70 -6.22	15.42 1.14 -4.00	19.30 1.55 -3.91	17.82 1.56 -1.82	17.60 1.64 -0.66	18.04 1.76 -0.93	18.35 1.79 -0.58	21.39 2.10 -1.65	22.98 2.45 -0.07	28.70 2.55 -4.87	27.08 2.86 -0.80	29.97 2.88 -1.34	42.37 3.02 -11.40	36.38 2.77 -7.75	28.90 2.53 -3.16	26.53 2.52 -1.88	24.63 2.24 -2.59	21.70 1.91 -2.85	18.91 1.76 -1.70
KEDC_GLWD_GT5 24220	15.73 1.16 -4.41	14.69 0.86 -6.12	13.99 0.73 -6.78	13.52 0.69 -6.56	12.71 0.61 -6.50	13.35 0.70 -6.22	15.42 1.14 -4.00	19.30 1.55 -3.91	17.82 1.56 -1.82	17.60 1.64 -0.66	18.04 1.76 -0.93	18.35 1.79 -0.58	21.39 2.10 -1.65	22.98 2.45 -0.07	28.70 2.55 -4.87	27.08 2.86 -0.80	29.97 2.88 -1.34	42.37 3.02 -11.40	36.38 2.77 -7.75	28.90 2.53 -3.16	26.53 2.52 -1.88	24.63 2.24 -2.59	21.70 1.91 -2.85	18.91 1.76 -1.70

KENSICO____ 23655	14.89 0.98 -3.75	14.26 0.72 -5.84	13.14 0.60 -6.05	12.23 0.57 -5.39	11.89 0.51 -5.78	12.61 0.59 -5.59	14.45 0.96 -3.22	15.05 1.29 0.07	15.68 1.27 0.02	16.62 1.33 0.01	16.77 1.44 0.01	17.44 1.47 0.01	19.37 1.75 0.01	22.49 2.03 0.00	23.32 2.13 0.08	25.83 2.39 -0.03	28.28 2.53 0.00	30.58 2.63 0.00	28.27 2.41 0.00	25.41 2.21 0.00	24.20 2.08 0.00	21.64 1.84 0.00	18.51 1.58 0.00	16.90 1.45 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.54 0.83 -3.53	13.82 0.62 -5.50	12.78 0.53 -5.77	11.90 0.49 -5.14	11.55 0.44 -5.52	12.27 0.50 -5.33	14.18 0.83 -3.07	14.91 1.08 0.00	15.55 1.11 0.00	16.48 1.18 0.00	16.63 1.29 0.00	17.33 1.36 0.00	19.26 1.62 0.00	22.34 1.88 0.00	23.21 1.94 0.00	25.57 2.15 0.00	28.15 2.40 0.00	30.36 2.40 0.00	28.30 2.43 0.00	25.36 2.16 0.00	24.03 1.90 0.00	21.47 1.66 0.00	18.37 1.44 0.00	16.79 1.34 0.00
KIAC_JFK_GT1 23816	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.69 -6.06	12.31 0.65 -5.40	11.97 0.58 -5.80	12.70 0.66 -5.60	14.59 1.07 -3.25	15.41 1.38 -0.20	15.89 1.39 -0.07	16.76 1.44 -0.03	16.85 1.47 -0.03	17.53 1.53 -0.02	19.45 1.75 -0.07	22.53 2.05 -0.02	23.55 2.13 -0.14	25.83 2.34 -0.08	28.45 2.68 -0.02	30.75 2.79 0.00	28.37 2.51 0.00	25.51 2.30 -0.01	24.35 2.21 -0.01	21.92 2.10 -0.02	18.80 1.85 -0.02	17.13 1.68 0.00
KIAC_JFK_GT2 23817	15.04 1.10 -3.77	14.37 0.82 -5.85	13.23 0.69 -6.06	12.31 0.65 -5.40	11.97 0.58 -5.80	12.70 0.66 -5.60	14.59 1.07 -3.25	15.41 1.38 -0.20	15.89 1.39 -0.07	16.76 1.44 -0.03	16.85 1.47 -0.03	17.53 1.53 -0.02	19.45 1.75 -0.07	22.53 2.05 -0.02	23.55 2.13 -0.14	25.83 2.34 -0.08	28.45 2.68 -0.02	30.75 2.79 0.00	28.37 2.51 0.00	25.51 2.30 -0.01	24.35 2.21 -0.01	21.92 2.10 -0.02	18.80 1.85 -0.02	17.13 1.68 0.00
KINTIGH____ 23543	10.12 -0.56 -0.51	8.09 -0.41 -0.79	7.01 -0.31 -0.84	6.75 -0.26 -0.75	6.15 -0.24 -0.80	6.90 -0.35 -0.82	9.63 -0.64 0.01	11.16 -0.72 1.96	11.35 -0.33 2.76	12.06 -0.12 3.12	12.34 0.06 3.06	12.35 0.13 3.75	12.18 0.18 5.63	14.70 0.14 5.90	15.66 0.09 5.70	18.51 0.00 4.91	17.61 0.05 8.19	20.23 0.00 7.72	16.22 0.00 9.65	16.35 -0.05 6.81	14.96 0.07 7.23	14.16 0.00 5.64	12.93 -0.15 3.85	13.40 -0.49 1.55
LEDERLE____ 23769	14.72 0.93 -3.62	14.03 0.69 -5.64	12.90 0.58 -5.84	12.02 0.55 -5.20	11.66 0.48 -5.59	12.38 0.55 -5.40	14.29 0.90 -3.11	15.00 1.20 0.04	15.61 1.18 0.01	16.55 1.25 0.00	16.72 1.38 0.01	17.38 1.41 0.00	19.27 1.68 0.04	22.42 1.96 0.01	23.27 2.04 0.05	25.71 2.30 0.00	28.23 2.47 0.00	30.52 2.57 0.00	28.24 2.38 0.00	25.36 2.16 0.00	24.12 1.99 0.00	21.56 1.76 0.00	18.46 1.52 0.00	16.85 1.41 0.00
LINDEN COGEN____ 23786	15.02 1.08 -3.77	14.36 0.81 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.56 -5.80	12.68 0.65 -5.60	14.59 1.07 -3.25	15.47 1.44 -0.20	15.92 1.42 -0.07	16.81 1.48 -0.03	16.99 1.61 -0.03	17.63 1.63 -0.02	22.24 1.92 -2.68	23.74 2.25 -1.03	24.18 2.32 -0.59	27.25 2.60 -1.23	28.47 2.70 -0.02	30.72 2.77 0.00	28.35 2.48 0.00	25.58 2.37 -0.01	24.40 2.26 -0.01	21.86 2.04 -0.02	18.71 1.76 -0.02	17.04 1.59 0.00
LIPA_MISC_IPP 23656	16.13 1.54 -4.42	15.00 1.16 -6.13	14.26 0.99 -6.79	13.77 0.93 -6.56	12.96 0.85 -6.51	13.60 0.95 -6.22	15.78 1.50 -4.00	19.60 1.85 -3.91	18.03 1.78 -1.82	17.79 1.84 -0.66	18.14 1.87 -0.93	18.49 1.93 -0.58	21.65 2.36 -1.65	23.29 2.76 -0.07	28.96 2.81 -4.87	27.29 3.07 -0.80	30.59 3.50 -1.34	42.88 3.52 -11.40	36.95 3.34 -7.75	29.48 3.11 -3.16	26.87 2.86 -1.88	24.91 2.52 -2.59	21.98 2.20 -2.85	18.56 2.04 -1.07
LISF____SOLAR 323691	16.17 1.59 -4.42	15.02 1.19 -6.13	14.29 1.01 -6.79	13.79 0.96 -6.56	12.97 0.87 -6.51	13.62 0.97 -6.22	15.81 1.53 -4.00	19.63 1.88 -3.91	18.06 1.80 -1.82	17.81 1.85 -0.66	18.17 1.90 -0.93	18.52 1.96 -0.58	21.70 2.42 -1.65	23.35 2.82 -0.07	29.02 2.87 -4.87	27.36 3.14 -0.80	30.70 3.61 -1.34	42.99 3.63 -11.40	37.05 3.44 -7.75	29.57 3.20 -3.16	26.93 2.92 -1.88	24.97 2.57 -2.59	22.02 2.24 -2.85	18.59 2.07 -1.07
LITTLE FALLS____HYD 24013	10.62 0.55 0.10	7.97 0.42 0.15	6.69 0.36 0.16	6.48 0.35 0.14	5.75 0.31 0.15	6.64 0.35 0.15	10.75 0.55 0.09	14.71 0.77 -0.10	15.48 0.82 -0.22	16.49 0.92 -0.28	16.55 0.92 -0.28	17.26 0.96 -0.32	19.13 1.09 -0.40	22.24 1.25 -0.53	22.84 1.25 -0.31	25.28 1.38 -0.48	27.96 1.52 -0.68	30.15 1.62 -0.58	28.07 1.66 -0.55	25.26 1.46 -0.59	23.83 1.28 -0.42	21.31 1.15 -0.36	18.38 0.93 -0.51	16.56 0.80 -0.31
LI_NEWBRDGE____DRP 323616	15.75 1.18 -4.41	14.70 0.88 -6.12	14.01 0.75 -6.78	13.54 0.71 -6.56	12.73 0.63 -6.50	13.37 0.72 -6.22	15.45 1.17 -4.00	19.31 1.56 -3.91	17.83 1.57 -1.82	17.58 1.62 -0.66	17.98 1.70 -0.93	18.28 1.73 -0.58	21.32 2.03 -1.65	22.86 2.33 -0.07	28.59 2.45 -4.87	26.94 2.72 -0.80	30.03 2.93 -1.34	42.40 3.05 -11.40	36.43 2.82 -7.75	28.96 2.60 -3.16	26.40 2.39 -1.88	24.53 2.14 -2.59	21.66 1.88 -2.85	18.13 1.75 -0.94
LOCKPORT____CC1 323769	10.17 -0.57 -0.57	8.17 -0.42 -0.89	7.10 -0.31 -0.92	6.84 -0.25 -0.82	6.24 -0.23 -0.88	6.96 -0.40 -0.93	10.80 -0.76 -1.29	14.49 -0.95 -1.61	13.20 -0.48 0.76	14.59 -0.20 0.51	18.30 0.05 -2.92	14.84 0.13 1.26	17.16 0.18 0.65	26.44 0.10 -5.88	33.18 0.02 -11.89	52.37 -0.16 -29.12	34.12 -0.05 -8.42	43.41 -0.14 -15.60	22.64 -0.10 3.12	20.53 -0.09 2.59	24.71 0.04 -2.54	24.35 -0.02 -4.56	19.81 -0.24 -3.12	16.16 -0.54 -1.26
LOCKPORT____CC2 323770	10.17 -0.57 -0.57	8.17 -0.42 -0.89	7.10 -0.31 -0.92	6.84 -0.25 -0.82	6.24 -0.23 -0.88	6.96 -0.40 -0.93	10.80 -0.76 -1.29	14.49 -0.95 -1.61	13.20 -0.48 0.76	14.59 -0.20 0.51	18.30 0.05 -2.92	14.84 0.13 1.26	17.16 0.18 0.65	26.44 0.10 -5.88	33.18 0.02 -11.89	52.37 -0.16 -29.12	34.12 -0.05 -8.42	43.41 -0.14 -15.60	22.64 -0.10 3.12	20.53 -0.09 2.59	24.71 0.04 -2.54	24.35 -0.02 -4.56	19.81 -0.24 -3.12	16.16 -0.54 -1.26
LOCKPORT____CC3 323771	10.17 -0.57 -0.57	8.17 -0.42 -0.89	7.10 -0.31 -0.92	6.84 -0.25 -0.82	6.24 -0.23 -0.88	6.96 -0.40 -0.93	10.80 -0.76 -1.29	14.49 -0.95 -1.61	13.20 -0.48 0.76	14.59 -0.20 0.51	18.30 0.05 -2.92	14.84 0.13 1.26	17.16 0.18 0.65	26.44 0.10 -5.88	33.18 0.02 -11.89	52.37 -0.16 -29.12	34.12 -0.05 -8.42	43.41 -0.14 -15.60	22.64 -0.10 3.12	20.53 -0.09 2.59	24.71 0.04 -2.54	24.35 -0.02 -4.56	19.81 -0.24 -3.12	16.16 -0.54 -1.26
LONG_LAKE_PHOENIX 24014	10.38 -0.08 -0.29	8.08 -0.07 -0.45	6.89 -0.06 -0.48	6.63 -0.06 -0.42	6.00 -0.05 -0.45	6.81 -0.06 -0.44	10.44 -0.08 -0.25	13.75 -0.08 0.00	14.39 -0.04 0.00	15.30 0.00 0.00	15.37 0.03 0.00	16.02 0.05 0.00	17.64 0.00 0.00	20.68 0.00 -0.22	21.69 0.00 -0.42	24.47 0.00 -1.05	27.47 0.00 -1.72	30.79 0.03 -2.81	28.00 0.05 -2.08	23.87 -0.02 -0.69	22.41 -0.04 -0.33	19.76 -0.04 0.00	16.90 -0.03 0.00	15.40 -0.05 0.00

LOVETT___3 23632	14.78 0.93 -3.69	14.13 0.69 -5.74	12.90 0.55 -5.87	12.01 0.52 -5.22	11.66 0.46 -5.61	12.38 0.53 -5.42	14.27 0.86 -3.13	14.94 1.15 0.04	15.55 1.13 0.01	16.47 1.18 0.00	16.64 1.30 0.01	17.28 1.31 0.00	19.16 1.57 0.04	22.27 1.82 0.01	23.14 1.92 0.05	25.57 2.15 0.00	28.05 2.29 0.00	30.36 2.40 0.00	28.04 2.17 0.00	25.20 2.00 0.00	23.98 1.86 0.00	21.47 1.66 0.00	18.36 1.42 0.00	16.78 1.33 0.00
LOVETT___4 23642	14.78 0.93 -3.69	14.13 0.69 -5.74	12.90 0.55 -5.87	12.01 0.52 -5.22	11.66 0.46 -5.61	12.38 0.53 -5.42	14.27 0.86 -3.13	14.94 1.15 0.04	15.55 1.13 0.01	16.47 1.18 0.00	16.64 1.30 0.01	17.28 1.31 0.00	19.16 1.57 0.04	22.27 1.82 0.01	23.14 1.92 0.05	25.57 2.15 0.00	28.05 2.29 0.00	30.36 2.40 0.00	28.04 2.17 0.00	25.20 2.00 0.00	23.98 1.86 0.00	21.47 1.66 0.00	18.36 1.42 0.00	16.78 1.33 0.00
LOVETT___5 23593	14.78 0.93 -3.69	14.13 0.69 -5.74	12.90 0.55 -5.87	12.01 0.52 -5.22	11.66 0.46 -5.61	12.38 0.53 -5.42	14.27 0.86 -3.13	14.94 1.15 0.04	15.55 1.13 0.01	16.47 1.18 0.00	16.64 1.30 0.01	17.28 1.31 0.00	19.16 1.57 0.04	22.27 1.82 0.01	23.14 1.92 0.05	25.57 2.15 0.00	28.05 2.29 0.00	30.36 2.40 0.00	28.04 2.17 0.00	25.20 2.00 0.00	23.98 1.86 0.00	21.47 1.66 0.00	18.36 1.42 0.00	16.78 1.33 0.00
LOWER RAQUET___HYD 24057	9.62 -0.55 0.00	7.30 -0.40 0.00	6.13 -0.35 0.00	5.93 -0.34 0.00	5.29 -0.31 0.00	6.08 -0.35 0.00	9.75 -0.52 0.00	11.25 -0.76 1.83	9.87 -0.78 3.79	9.65 -0.84 4.81	9.58 -0.87 4.89	9.49 -0.91 5.57	9.77 -0.97 6.90	10.26 -1.06 9.13	14.86 -1.08 5.33	14.02 -1.19 8.21	12.88 -1.29 11.59	16.91 -1.34 9.70	15.47 -1.22 9.18	11.91 -1.09 10.20	13.88 -1.08 7.16	12.68 -0.97 6.15	7.23 -0.86 8.84	9.39 -0.79 5.27
LOWER___HUDSON 24059	15.80 0.63 -5.01	15.96 0.46 -7.79	15.02 0.39 -8.15	13.91 0.39 -7.25	13.73 0.35 -7.79	14.34 0.39 -7.53	15.23 0.62 -4.34	14.85 0.93 -0.09	15.51 0.90 -0.18	16.46 0.93 -0.23	16.41 0.83 -0.24	17.09 0.85 -0.27	18.94 0.97 -0.33	22.01 1.10 -0.44	22.75 1.21 -0.26	25.13 1.31 -0.40	27.84 1.52 -0.57	30.14 1.71 -0.48	27.95 1.63 -0.45	25.25 1.55 -0.50	23.98 1.51 -0.35	21.38 1.29 -0.30	18.41 1.05 -0.43	16.68 0.97 -0.25
LWR___OSWEGATCHIE_HYD 23850	9.93 -0.23 0.00	7.53 -0.17 0.00	6.33 -0.16 0.00	6.11 -0.16 0.00	5.45 -0.14 0.00	6.27 -0.16 0.00	10.05 -0.23 0.00	12.32 -0.30 1.21	11.48 -0.30 2.65	11.62 -0.32 3.36	11.59 -0.34 3.42	11.73 -0.35 3.90	12.48 -0.34 4.82	13.80 -0.31 6.36	17.30 -0.30 3.67	17.54 -0.28 5.59	17.63 -0.26 7.87	21.36 -0.19 6.40	19.65 -0.08 6.14	16.03 -0.14 7.03	16.92 -0.24 4.96	15.30 -0.20 4.30	10.50 -0.25 6.18	11.48 -0.28 3.69
LYONS_FALL_HYD 23570	10.33 0.16 0.00	7.82 0.12 0.00	6.58 0.10 0.00	6.35 0.08 0.00	5.67 0.07 0.00	6.51 0.08 0.00	10.44 0.16 0.00	13.83 0.26 0.26	14.28 0.32 0.48	15.06 0.37 0.60	15.09 0.37 0.62	15.66 0.38 0.70	17.26 0.49 0.87	20.00 0.65 1.12	21.34 0.68 0.62	23.30 0.77 0.89	25.45 0.93 1.23	28.20 1.09 0.85	26.12 1.14 0.88	22.92 0.90 1.19	22.02 0.75 0.86	19.70 0.67 0.77	16.31 0.49 1.11	15.17 0.39 0.66
MADISON___COUNTY_LFGE 323628	10.56 0.24 -0.15	8.11 0.18 -0.23	6.87 0.14 -0.24	6.62 0.13 -0.22	5.94 0.12 -0.23	6.79 0.13 -0.23	10.64 0.24 -0.13	14.21 0.37 0.00	14.85 0.42 0.00	15.79 0.49 0.00	15.85 0.51 0.00	16.52 0.54 0.00	18.27 0.63 0.00	21.31 0.82 -0.03	22.17 0.83 -0.06	24.49 0.91 -0.16	27.10 1.08 -0.26	29.58 1.20 -0.43	27.40 1.22 -0.31	24.30 1.00 -0.10	23.07 0.89 -0.05	20.59 0.79 0.00	17.54 0.61 0.00	15.94 0.49 0.00
MAPLE_RIDGE_WT_1 323574	9.88 -0.05 0.24	7.29 -0.04 0.38	6.04 -0.05 0.40	5.87 -0.04 0.35	5.17 -0.04 0.38	6.01 -0.05 0.37	9.99 -0.07 0.21	14.80 -0.07 -1.04	16.43 -0.04 -2.03	17.83 -0.05 -2.58	17.92 -0.05 -2.62	18.92 -0.05 -2.99	21.28 -0.05 -3.70	25.31 -0.06 -4.91	24.08 -0.08 -2.89	27.79 -0.09 -4.47	31.97 -0.10 -6.32	33.24 -0.08 -5.37	30.89 -0.03 -5.05	28.69 -0.02 -5.51	25.94 -0.04 -3.86	23.04 -0.06 -3.30	21.61 -0.07 -4.74	18.17 -0.11 -2.83
MAPLE_RIDGE_WT_2 323611	9.88 -0.05 0.24	7.29 -0.04 0.38	6.04 -0.05 0.40	5.87 -0.04 0.35	5.17 -0.04 0.38	6.01 -0.05 0.37	9.99 -0.07 0.21	14.80 -0.07 -1.04	16.43 -0.04 -2.03	17.83 -0.05 -2.58	17.92 -0.05 -2.62	18.92 -0.05 -2.99	21.28 -0.05 -3.70	25.31 -0.06 -4.91	24.08 -0.08 -2.89	27.79 -0.09 -4.47	31.97 -0.10 -6.32	33.24 -0.08 -5.37	30.89 -0.03 -5.05	28.69 -0.02 -5.51	25.94 -0.04 -3.86	23.04 -0.06 -3.30	21.61 -0.07 -4.74	18.17 -0.11 -2.83
MARBLE_RIVER_WT_PWR 323696	9.87 -0.30 0.00	7.49 -0.22 0.00	6.30 -0.19 0.00	6.10 -0.17 0.00	5.45 -0.15 0.00	6.27 -0.16 0.00	10.03 -0.25 0.00	11.16 -0.37 2.30	9.38 -0.38 4.68	8.97 -0.40 5.93	8.88 -0.43 6.03	8.65 -0.45 6.87	8.61 -0.51 8.51	8.57 -0.59 11.30	14.02 -0.62 6.64	12.47 -0.68 10.27	10.47 -0.75 14.53	14.82 -0.78 12.35	13.50 -0.75 11.61	9.88 -0.65 12.68	12.61 -0.64 8.88	11.60 -0.61 7.59	5.49 -0.54 10.90	8.45 -0.49 6.51
MARSH_HILL_WT_PWR 323713	11.15 0.20 -0.78	9.05 0.14 -1.21	7.88 0.13 -1.27	7.54 0.14 -1.13	6.93 0.12 -1.21	7.71 0.06 -1.21	11.36 0.07 -1.02	15.39 0.29 -1.26	17.93 0.66 -2.83	19.33 0.93 -3.10	18.57 1.20 -2.03	21.19 1.29 -3.92	26.26 1.27 -7.35	30.04 1.45 -8.13	32.51 1.43 -9.81	38.02 1.64 -12.97	40.57 1.86 -12.96	41.13 1.96 -11.22	38.51 1.86 -10.79	31.54 1.55 -6.79	29.21 1.46 -5.62	24.68 1.27 -3.61	20.34 0.95 -2.46	16.93 0.49 -0.99
MG INDUSTRY___DRP 24185	15.43 0.53 -4.73	15.47 0.40 -7.37	14.52 0.34 -7.70	13.46 0.33 -6.86	13.25 0.29 -7.37	13.88 0.33 -7.12	14.89 0.51 -4.10	14.57 0.73 0.00	15.14 0.71 0.00	16.03 0.73 0.00	15.97 0.63 0.00	16.60 0.62 0.00	18.38 0.74 0.00	21.30 0.84 0.00	22.19 0.91 0.00	24.40 0.98 0.00	26.84 1.08 0.00	29.13 1.17 0.00	26.98 1.11 0.00	24.27 1.07 0.00	23.15 1.02 0.00	20.71 0.91 0.00	17.70 0.76 0.00	16.18 0.73 0.00
MID___OSWEGATCHIE_HYD 23849	9.93 -0.23 0.00	7.53 -0.17 0.00	6.33 -0.16 0.00	6.11 -0.16 0.00	5.45 -0.14 0.00	6.27 -0.16 0.00	10.05 -0.23 0.00	12.32 -0.30 1.21	11.48 -0.30 2.65	11.62 -0.32 3.36	11.59 -0.34 3.42	11.73 -0.35 3.90	12.48 -0.34 4.82	13.80 -0.31 6.36	17.30 -0.30 3.67	17.54 -0.28 5.59	17.63 -0.26 7.87	21.36 -0.19 6.40	19.65 -0.08 6.14	16.03 -0.14 7.03	16.92 -0.24 4.96	15.30 -0.20 4.30	10.50 -0.25 6.18	11.48 -0.28 3.69
MID___RAQUETTE_HYD 23851	9.62 -0.55 0.00	7.30 -0.40 0.00	6.13 -0.35 0.00	5.93 -0.34 0.00	5.29 -0.31 0.00	6.08 -0.35 0.00	9.75 -0.52 0.00	11.25 -0.76 1.83	9.87 -0.78 3.79	9.65 -0.84 4.81	9.58 -0.87 4.89	9.49 -0.91 5.57	9.77 -0.97 6.90	10.26 -1.06 9.13	14.86 -1.08 5.33	14.02 -1.19 8.21	12.88 -1.29 11.59	16.91 -1.34 9.70	15.47 -1.22 9.18	11.91 -1.09 10.20	13.88 -1.08 7.16	12.68 -0.97 6.15	7.23 -0.86 8.84	9.39 -0.79 5.27

MILLIKEN___1 23584	11.14 0.21 -0.76	9.02 0.15 -1.18	7.84 0.12 -1.23	7.48 0.11 -1.10	6.88 0.11 -1.18	7.69 0.11 -1.15	11.17 0.23 -0.67	14.34 0.37 -0.13	14.99 0.46 -0.09	15.97 0.57 -0.11	16.16 0.64 -0.17	16.81 0.72 -0.12	18.62 0.79 -0.19	21.95 0.96 -0.53	23.14 0.96 -0.90	26.80 1.03 -2.35	28.78 1.21 -1.81	31.80 1.37 -2.48	28.26 1.22 -1.18	24.70 1.02 -0.47	23.56 0.93 -0.50	20.99 0.81 -0.38	17.84 0.64 -0.26	16.03 0.48 -0.10
MILLIKEN___2 23585	11.14 0.21 -0.76	9.02 0.15 -1.18	7.84 0.12 -1.23	7.48 0.11 -1.10	6.88 0.11 -1.18	7.69 0.11 -1.15	11.17 0.23 -0.67	14.34 0.37 -0.13	14.99 0.46 -0.09	15.97 0.57 -0.11	16.16 0.64 -0.17	16.81 0.72 -0.12	18.62 0.79 -0.19	21.95 0.96 -0.53	23.14 0.96 -0.90	26.80 1.03 -2.35	28.78 1.21 -1.81	31.80 1.37 -2.48	28.26 1.22 -1.18	24.70 1.02 -0.47	23.56 0.93 -0.50	20.99 0.81 -0.38	17.84 0.64 -0.26	16.03 0.48 -0.10
MILLIKEN___DIESEL 23629	11.14 0.21 -0.76	9.02 0.15 -1.18	7.84 0.12 -1.23	7.48 0.11 -1.10	6.88 0.11 -1.18	7.69 0.11 -1.15	11.17 0.23 -0.67	14.34 0.37 -0.13	14.99 0.46 -0.09	15.97 0.57 -0.11	16.16 0.64 -0.17	16.81 0.72 -0.12	18.62 0.79 -0.19	21.95 0.96 -0.53	23.14 0.96 -0.90	26.80 1.03 -2.35	28.78 1.21 -1.81	31.80 1.37 -2.48	28.26 1.22 -1.18	24.70 1.02 -0.47	23.56 0.93 -0.50	20.99 0.81 -0.38	17.84 0.64 -0.26	16.03 0.48 -0.10
MILLSEAT___LFGE 323607	10.32 -0.40 -0.55	8.26 -0.30 -0.86	7.15 -0.22 -0.89	6.90 -0.16 -0.79	6.29 -0.16 -0.85	7.03 -0.28 -0.88	10.62 -0.54 -0.89	14.91 -0.61 -1.68	13.57 -0.12 0.75	14.92 0.17 0.55	18.13 0.41 -2.38	15.30 0.54 1.22	17.56 0.67 0.74	26.39 0.72 -5.22	32.84 0.64 -10.93	51.68 0.61 -27.65	36.16 0.77 -9.63	45.78 0.78 -17.05	23.86 0.78 2.78	21.38 0.63 2.45	25.59 0.71 -2.76	25.15 0.57 -4.77	20.45 0.25 -3.26	16.62 -0.14 -1.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.84 0.93 -3.73	14.21 0.70 -5.81	13.09 0.58 -6.03	12.19 0.55 -5.37	11.84 0.49 -5.76	12.57 0.57 -5.57	14.40 0.91 -3.21	15.01 1.23 0.05	15.63 1.21 0.02	16.56 1.27 0.01	16.71 1.38 0.01	17.38 1.41 0.01	19.26 1.68 0.05	22.39 1.94 0.01	23.24 2.04 0.07	25.71 2.30 0.00	28.20 2.45 0.00	30.49 2.54 0.00	28.19 2.33 0.00	25.31 2.11 0.00	24.12 1.99 0.00	21.58 1.78 0.00	18.46 1.52 0.00	16.85 1.41 0.00
MODEL_CITY_ENERGY 24167	10.05 -0.69 -0.58	8.08 -0.52 -0.90	7.03 -0.39 -0.93	6.78 -0.33 -0.83	6.18 -0.30 -0.89	6.90 -0.48 -0.94	10.08 -0.90 -0.71	14.50 -1.08 -1.74	10.90 -0.56 2.97	12.09 -0.31 2.90	16.87 -0.06 -1.59	11.64 0.00 4.34	12.57 0.05 5.11	22.17 -0.04 -1.75	28.78 -0.13 -7.63	46.75 -0.31 -23.64	29.46 -0.26 -3.96	43.62 -0.39 -16.06	14.31 -0.34 11.22	14.95 -0.32 7.93	22.65 -0.13 -0.66	24.55 -0.20 -4.95	19.94 -0.37 -3.38	16.04 -0.77 -1.36
MODERN_LFGE___ 323580	10.05 -0.69 -0.58	8.08 -0.52 -0.90	7.03 -0.39 -0.93	6.78 -0.33 -0.83	6.18 -0.30 -0.89	6.90 -0.48 -0.94	10.08 -0.90 -0.71	14.50 -1.08 -1.74	10.90 -0.56 2.97	12.09 -0.31 2.90	16.87 -0.06 -1.59	11.64 0.00 4.34	12.57 0.05 5.11	22.17 -0.04 -1.75	28.78 -0.13 -7.63	46.75 -0.31 -23.64	29.46 -0.26 -3.96	43.62 -0.39 -16.06	14.31 -0.34 11.22	14.95 -0.32 7.93	22.65 -0.13 -0.66	24.55 -0.20 -4.95	19.94 -0.37 -3.38	16.04 -0.77 -1.36
MOHAWK_PAPER___DRP 24187	15.67 0.60 -4.90	15.78 0.44 -7.64	14.84 0.37 -7.98	13.75 0.37 -7.11	13.55 0.32 -7.63	14.17 0.37 -7.37	15.11 0.59 -4.25	14.77 0.86 -0.08	15.43 0.84 -0.16	16.37 0.87 -0.20	16.28 0.74 -0.20	16.94 0.74 -0.23	18.76 0.85 -0.28	21.82 0.98 -0.37	22.56 1.06 -0.22	24.91 1.15 -0.34	27.55 1.31 -0.48	29.81 1.45 -0.41	27.65 1.40 -0.39	24.95 1.32 -0.42	23.70 1.28 -0.29	21.16 1.11 -0.25	18.21 0.91 -0.36	16.51 0.85 -0.22
MONGAUP___HYD 23641	14.30 0.76 -3.37	13.52 0.57 -5.25	12.52 0.49 -5.55	11.67 0.46 -4.94	11.31 0.41 -5.31	12.03 0.46 -5.13	14.00 0.76 -2.96	14.81 1.00 0.02	15.42 1.00 0.01	16.34 1.04 0.00	16.50 1.17 0.00	17.15 1.18 0.00	18.97 1.36 0.02	22.03 1.58 0.01	22.90 1.66 0.03	25.22 1.80 0.00	27.63 1.88 0.00	29.94 1.98 0.00	27.96 2.09 0.00	25.03 1.83 0.00	23.92 1.79 0.00	21.37 1.56 0.00	18.29 1.36 0.00	16.70 1.25 0.00
MONTAUK___DIESEL 23721	16.60 2.01 -4.42	15.34 1.50 -6.13	14.54 1.26 -6.79	14.04 1.20 -6.56	13.19 1.09 -6.51	13.87 1.22 -6.22	16.22 1.94 -4.00	20.24 2.49 -3.91	18.81 2.56 -1.82	18.67 2.71 -0.66	19.05 2.78 -0.93	19.47 2.91 -0.58	22.80 3.51 -1.65	24.62 4.09 -0.07	30.21 4.06 -4.87	28.79 4.57 -0.80	32.40 5.31 -1.34	44.95 5.59 -11.40	38.91 5.30 -7.75	31.17 4.80 -3.16	28.39 4.38 -1.88	26.20 3.80 -2.59	22.98 3.20 -2.85	19.39 2.87 -1.07
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.01 1.07 -3.77	14.34 0.79 -5.85	13.22 0.67 -6.06	12.30 0.63 -5.40	11.95 0.56 -5.80	12.68 0.64 -5.60	14.56 1.04 -3.25	15.42 1.41 -0.17	15.89 1.40 -0.06	16.79 1.47 -0.02	16.97 1.60 -0.03	17.61 1.61 -0.02	22.78 1.91 -3.24	23.94 2.23 -1.25	24.23 2.32 -0.63	27.54 2.60 -1.53	28.53 2.76 -0.02	30.83 2.88 0.00	28.45 2.59 0.00	25.63 2.41 -0.01	24.42 2.28 -0.01	21.86 2.04 -0.02	18.70 1.74 -0.02	17.04 1.59 0.00
MUNSVILLE_WIND_PWR 323609	12.00 0.67 -1.16	10.01 0.50 -1.81	8.79 0.41 -1.89	8.33 0.37 -1.69	7.73 0.32 -1.81	8.54 0.35 -1.76	11.92 0.90 -0.74	15.39 1.40 -0.16	16.18 1.63 -0.11	17.28 1.85 -0.14	17.46 1.90 -0.21	18.17 2.05 -0.15	20.30 2.43 -0.23	24.24 3.17 -0.61	25.46 3.15 -1.04	29.68 3.58 -2.68	31.92 4.20 -1.97	35.33 4.72 -2.65	30.09 3.21 -1.01	26.40 2.76 -0.44	25.20 2.52 -0.55	22.50 2.24 -0.46	18.89 1.64 -0.31	16.80 1.22 -0.13
N SALMON___HYD 24042	9.83 -0.34 0.00	7.46 -0.24 0.00	6.27 -0.21 0.00	6.07 -0.20 0.00	5.42 -0.17 0.00	6.25 -0.19 0.00	9.99 -0.29 0.00	11.26 -0.43 2.15	9.64 -0.40 4.39	9.29 -0.44 5.57	9.20 -0.48 5.66	9.03 -0.50 6.45	9.10 -0.55 7.99	9.22 -0.63 10.60	14.41 -0.64 6.23	13.05 -0.73 9.64	11.34 -0.77 13.64	15.54 -0.81 11.60	14.21 -0.75 10.90	10.66 -0.65 11.90	13.15 -0.64 8.33	12.07 -0.61 7.12	6.14 -0.56 10.23	8.83 -0.51 6.11
N.E_GEN_SANDY PD 24062	15.29 0.71 -4.41	15.10 0.54 -6.87	14.10 0.45 -7.16	13.10 0.45 -6.38	12.84 0.40 -6.85	13.50 0.45 -6.62	14.80 0.71 -3.81	15.20 1.00 -0.37	15.39 0.95 0.00	16.28 0.98 0.00	16.29 0.95 0.00	16.93 0.96 0.00	18.75 1.11 0.00	21.69 1.23 0.00	22.60 1.32 -0.01	24.82 1.40 0.00	27.30 1.55 0.00	29.60 1.65 0.00	27.42 1.55 0.00	24.69 1.49 0.00	23.54 1.42 0.00	21.05 1.25 0.00	18.00 1.07 0.00	16.50 1.05 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.75 0.93 -3.66	14.08 0.69 -5.70	12.91 0.56 -5.86	12.01 0.53 -5.21	11.66 0.47 -5.60	12.38 0.54 -5.41	14.27 0.87 -3.12	14.96 1.16 0.04	15.58 1.16 0.01	16.50 1.21 0.00	16.65 1.32 0.01	17.31 1.34 0.00	19.20 1.60 0.04	22.33 1.88 0.01	23.18 1.96 0.05	25.62 2.20 0.00	28.12 2.37 0.00	30.41 2.46 0.00	28.11 2.25 0.00	25.27 2.06 0.00	24.05 1.92 0.00	21.50 1.70 0.00	18.41 1.47 0.00	16.81 1.36 0.00



NARROWS_GT1_1 24228	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT1_2 24229	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT1_3 24230	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT1_4 24231	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT1_5 24232	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT1_6 24233	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT1_7 24234	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT1_8 24235	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT2_1 24236	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT2_2 24237	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT2_3 24238	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT2_4 24239	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT2_5 24240	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT2_6 24241	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NARROWS_GT2_7 24242	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01

NARROWS_GT2_8 24243	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.22 0.98 -4.08	14.82 0.76 -6.35	13.76 0.63 -6.64	12.75 0.57 -5.91	12.46 0.51 -6.35	13.12 0.55 -6.14	14.64 0.82 -3.54	14.92 1.08 0.00	15.49 1.05 0.00	16.43 1.13 0.00	16.49 1.15 0.00	17.14 1.17 0.00	19.00 1.36 0.00	22.04 1.58 0.00	22.85 1.57 -0.01	25.29 1.87 0.00	28.05 2.29 0.00	30.21 2.26 0.00	28.22 2.35 0.00	25.20 2.00 0.00	24.01 1.88 0.00	21.56 1.76 0.00	18.58 1.64 0.00	17.09 1.64 0.00
NEG CAPITAL___MECHNVIL 23645	15.96 0.70 -5.09	16.13 0.51 -7.92	15.20 0.43 -8.28	14.06 0.42 -7.37	13.89 0.38 -7.92	14.51 0.43 -7.65	15.37 0.69 -4.41	14.97 1.04 -0.10	15.67 1.04 -0.20	16.65 1.10 -0.25	16.58 0.98 -0.25	17.32 1.05 -0.29	19.19 1.20 -0.36	22.35 1.41 -0.47	23.09 1.53 -0.28	25.58 1.73 -0.43	28.40 2.03 -0.61	30.79 2.32 -0.52	28.58 2.22 -0.49	25.78 2.04 -0.53	24.49 1.99 -0.37	21.82 1.70 -0.32	18.75 1.36 -0.46	16.91 1.19 -0.27
NEG CENTRAL_HIGH_ACRES 23767	10.21 -0.40 -0.44	8.08 -0.31 -0.68	6.95 -0.25 -0.72	6.68 -0.23 -0.64	6.08 -0.20 -0.69	6.87 -0.22 -0.65	10.32 -0.33 -0.37	13.37 -0.36 0.11	14.25 -0.19 0.00	15.22 -0.08 0.00	15.36 0.03 0.02	16.09 0.11 0.00	17.74 0.14 0.04	20.09 0.18 0.55	20.13 0.17 1.31	19.65 0.21 3.97	23.68 0.28 2.36	25.54 0.34 2.75	25.63 0.34 0.57	23.21 0.18 0.18	21.98 0.18 0.32	19.63 0.14 0.32	16.74 0.02 0.22	15.19 -0.17 0.09
NEG CENTRAL___DRP 24199	10.63 -0.02 -0.49	8.43 -0.03 -0.76	7.26 -0.02 -0.79	6.96 -0.02 -0.71	6.34 -0.01 -0.76	7.15 -0.01 -0.74	10.69 0.00 -0.42	13.92 0.08 0.00	14.64 0.20 0.00	15.62 0.32 0.00	15.79 0.45 0.00	16.47 0.50 0.00	18.11 0.48 0.00	21.09 0.55 -0.08	21.95 0.53 -0.15	24.37 0.59 -0.37	27.08 0.72 -0.60	29.72 0.78 -0.99	27.37 0.78 -0.73	24.03 0.58 -0.24	22.77 0.53 -0.11	20.30 0.50 0.00	17.32 0.39 0.00	15.65 0.20 0.00
NEG CENTRAL___INDECK 23768	10.96 0.13 -0.66	8.81 0.08 -1.02	7.63 0.08 -1.07	7.31 0.09 -0.95	6.70 0.08 -1.02	7.50 0.06 -1.01	11.17 0.08 -0.81	14.64 0.28 -0.53	15.44 0.63 -0.37	16.64 0.90 -0.44	17.16 1.14 -0.69	17.75 1.29 -0.49	19.66 1.00 -1.02	24.80 1.17 -3.17	28.33 1.13 -5.93	39.23 1.24 -14.57	35.10 1.44 -7.90	38.98 1.59 -9.43	29.56 1.37 -2.32	25.27 1.14 -0.93	24.94 1.24 -1.58	22.44 1.13 -1.51	19.13 1.17 -1.03	16.54 0.68 -0.41
NEG CENTRAL___SENECA 23627	10.72 0.01 -0.54	8.54 -0.01 -0.84	7.37 0.00 -0.88	7.06 0.01 -0.79	6.45 0.01 -0.85	7.25 0.00 -0.82	10.76 0.02 -0.47	13.97 0.14 0.00	14.74 0.30 0.00	15.76 0.46 0.00	15.97 0.63 0.00	16.66 0.69 0.00	18.29 0.67 0.02	21.03 0.76 0.19	21.53 0.72 0.47	22.82 0.82 1.42	26.31 0.98 0.43	28.71 1.06 0.31	27.21 1.06 -0.28	24.17 0.83 -0.13	22.94 0.75 -0.06	20.51 0.71 0.00	17.49 0.56 0.00	15.73 0.28 0.00
NEG CENTRAL___STATE_STREET 24147	10.74 0.10 -0.47	8.50 0.06 -0.74	7.30 0.05 -0.77	7.00 0.04 -0.69	6.38 0.04 -0.74	7.19 0.05 -0.72	10.79 0.11 -0.40	14.05 0.22 0.00	14.74 0.30 0.00	15.71 0.41 0.00	15.85 0.51 0.00	16.52 0.54 0.00	18.24 0.60 0.00	21.28 0.72 -0.10	22.23 0.76 -0.19	24.77 0.87 -0.49	27.58 1.03 -0.80	30.38 1.12 -1.31	27.68 0.85 -0.96	24.20 0.67 -0.32	23.07 0.80 -0.15	20.45 0.65 0.00	17.48 0.54 0.00	15.85 0.40 0.00
NEG MILLWOOD___DRP 24198	15.05 1.03 -3.85	14.47 0.77 -6.00	13.38 0.64 -6.25	12.42 0.58 -5.57	12.08 0.51 -5.98	12.81 0.60 -5.78	14.61 1.01 -3.33	15.17 1.33 -0.01	15.75 1.31 0.00	16.68 1.38 0.00	16.89 1.55 0.00	17.57 1.60 0.00	19.58 1.94 -0.01	22.75 2.29 0.00	23.71 2.42 -0.01	26.13 2.72 0.00	28.72 2.96 0.00	31.08 3.13 0.00	28.79 2.92 0.00	25.69 2.48 0.00	24.50 2.37 0.00	21.90 2.10 0.00	18.68 1.74 0.00	17.04 1.59 0.00
NEG NORTH_FLCN_SEA 23793	9.96 -0.20 0.00	7.56 -0.14 0.00	6.36 -0.12 0.00	6.16 -0.11 0.00	5.50 -0.10 0.00	6.33 -0.10 0.00	10.12 -0.15 0.00	11.29 -0.25 2.30	9.54 -0.23 4.67	9.15 -0.23 5.92	9.06 -0.26 6.02	8.83 -0.29 6.86	8.83 -0.32 8.49	8.82 -0.37 11.27	14.27 -0.38 6.62	12.73 -0.45 10.25	10.76 -0.49 14.50	15.12 -0.50 12.33	13.78 -0.49 11.59	10.14 -0.42 12.65	12.89 -0.38 8.86	11.84 -0.40 7.57	5.70 -0.36 10.88	8.63 -0.33 6.49
NEG NORTH_KES_CHATEGAY 23792	9.85 -0.32 0.00	7.47 -0.23 0.00	6.28 -0.20 0.00	6.08 -0.19 0.00	5.43 -0.16 0.00	6.26 -0.17 0.00	10.00 -0.28 0.00	11.16 -0.41 2.26	9.44 -0.40 4.59	9.03 -0.44 5.82	8.94 -0.48 5.92	8.73 -0.50 6.75	8.71 -0.57 8.36	8.71 -0.66 11.09	14.08 -0.68 6.52	12.58 -0.75 10.08	10.66 -0.83 14.27	14.95 -0.87 12.13	13.63 -0.83 11.41	10.04 -0.72 12.45	12.72 -0.69 8.72	11.70 -0.65 7.45	5.65 -0.58 10.70	8.53 -0.53 6.39
NEG NORTH___ALICE_FALLS 23915	9.94 -0.22 0.00	7.55 -0.15 0.00	6.35 -0.14 0.00	6.15 -0.13 0.00	5.49 -0.10 0.00	6.32 -0.11 0.00	10.11 -0.16 0.00	11.28 -0.26 2.29	9.54 -0.25 4.65	9.15 -0.25 5.90	9.06 -0.28 6.00	8.83 -0.30 6.84	8.81 -0.35 8.47	8.81 -0.41 11.24	14.26 -0.40 6.61	12.73 -0.47 10.22	10.78 -0.51 14.46	15.13 -0.53 12.29	13.81 -0.49 11.56	10.17 -0.42 12.61	12.92 -0.38 8.84	11.85 -0.40 7.55	5.71 -0.37 10.85	8.63 -0.34 6.48
NEG NORTH___LWR_SARANAC 23913	9.94 -0.22 0.00	7.55 -0.15 0.00	6.35 -0.14 0.00	6.15 -0.13 0.00	5.49 -0.10 0.00	6.32 -0.11 0.00	10.11 -0.16 0.00	11.28 -0.26 2.29	9.54 -0.25 4.65	9.15 -0.25 5.90	9.06 -0.28 6.00	8.83 -0.30 6.84	8.81 -0.35 8.47	8.81 -0.41 11.24	14.26 -0.40 6.61	12.73 -0.47 10.22	10.78 -0.51 14.46	15.13 -0.53 12.29	13.81 -0.49 11.56	10.17 -0.42 12.61	12.92 -0.38 8.84	11.85 -0.40 7.55	5.71 -0.37 10.85	8.63 -0.34 6.48
NEG NORTH___PLATTSBURG 23628	9.94 -0.22 0.00	7.55 -0.15 0.00	6.35 -0.14 0.00	6.15 -0.13 0.00	5.49 -0.10 0.00	6.32 -0.11 0.00	10.11 -0.16 0.00	11.28 -0.26 2.29	9.54 -0.25 4.65	9.15 -0.25 5.90	9.06 -0.28 6.00	8.83 -0.30 6.84	8.81 -0.35 8.47	8.81 -0.41 11.24	14.26 -0.40 6.61	12.73 -0.47 10.22	10.78 -0.51 14.46	15.13 -0.53 12.29	13.81 -0.49 11.56	10.17 -0.42 12.61	12.92 -0.38 8.84	11.85 -0.40 7.55	5.71 -0.37 10.85	8.63 -0.34 6.48
NEG WEST_LEA_LOCKPORT 23791	10.17 -0.57 -0.57	8.17 -0.42 -0.89	7.10 -0.31 -0.92	6.84 -0.25 -0.82	6.24 -0.23 -0.88	6.96 -0.40 -0.93	10.80 -0.76 -1.29	14.49 -0.95 -1.61	13.20 -0.48 0.76	14.59 -0.20 0.51	18.30 0.05 -2.92	14.84 0.13 1.26	17.16 0.18 0.65	26.44 0.10 -5.88	33.18 0.02 -11.89	52.37 -0.16 -29.12	34.12 -0.05 -8.42	43.41 -0.14 -15.60	22.64 -0.10 3.12	20.53 -0.09 2.59	24.71 0.04 -2.54	24.35 -0.02 -4.56	19.81 -0.24 -3.12	16.16 -0.54 -1.26

NEG WEST___LANCASTR 23811	10.68 -0.15 -0.66	8.62 -0.10 -1.02	7.49 -0.05 -1.06	7.20 -0.01 -0.95	6.59 -0.02 -1.02	7.36 -0.14 -1.07	10.97 -0.33 -1.03	16.80 -0.24 -3.20	25.93 0.27 -11.22	28.01 0.58 -12.13	22.53 0.87 -6.31	32.57 0.96 -15.64	41.52 1.06 -22.83	42.41 1.12 -20.82	43.69 1.04 -21.37	51.32 1.01 -26.89	64.42 1.16 -37.51	52.86 1.15 -23.76	67.88 1.09 -40.93	50.95 0.97 -26.77	41.29 1.04 -18.13	29.76 0.85 -9.11	23.74 0.59 -6.22	18.03 0.08 -2.50
NEG_PENN_ALLEGHNY 23528	11.59 0.20 -1.22	9.75 0.15 -1.90	8.61 0.13 -1.99	8.17 0.13 -1.77	7.61 0.11 -1.91	8.39 0.10 -1.86	11.56 0.14 -1.14	14.31 0.28 -0.20	14.94 0.37 -0.13	15.95 0.49 -0.16	16.21 0.61 -0.25	16.80 0.66 -0.17	18.68 0.74 -0.30	22.11 0.88 -0.77	23.46 0.87 -1.31	27.48 0.94 -3.12	29.00 1.06 -2.19	31.95 1.15 -2.85	28.07 1.06 -1.15	24.61 0.90 -0.51	23.65 0.84 -0.69	21.13 0.73 -0.60	17.93 0.59 -0.41	16.00 0.39 -0.16
NEG___GEN_MONROE 24207	10.30 -0.34 -0.47	8.18 -0.25 -0.73	7.05 -0.20 -0.77	6.79 -0.16 -0.68	6.18 -0.15 -0.73	6.98 -0.16 -0.71	10.37 -0.31 -0.40	13.49 -0.35 0.00	13.43 -0.06 0.95	14.44 0.14 1.00	15.41 0.31 0.24	15.08 0.45 1.34	16.57 0.55 1.61	22.76 0.63 -1.67	27.76 0.59 -5.89	44.00 0.70 -19.88	35.62 0.77 -9.10	39.05 0.87 -10.23	24.90 0.93 1.90	21.66 0.67 2.21	21.86 0.64 0.90	20.40 0.59 0.00	17.27 0.34 0.00	15.42 -0.03 0.00
NEPA___ENERGY 23901	10.72 -0.11 -0.66	8.65 -0.08 -1.03	7.52 -0.03 -1.07	7.23 0.01 -0.95	6.62 0.00 -1.02	7.39 -0.12 -1.07	11.08 -0.29 -1.09	16.80 -0.21 -3.17	21.02 0.26 -6.32	22.87 0.60 -6.97	21.24 0.89 -5.01	25.66 0.96 -8.73	31.94 1.08 -13.22	36.13 1.17 -14.51	39.32 1.08 -16.96	50.61 1.05 -26.14	53.98 1.24 -26.98	52.66 1.23 -23.48	49.75 1.11 -22.78	38.93 1.00 -14.73	36.33 1.06 -13.14	29.68 0.85 -9.03	23.67 0.58 -6.16	17.99 0.06 -2.48
NEVERSINK___HYD 23608	14.42 0.98 -3.27	13.52 0.72 -5.10	12.45 0.61 -5.35	11.60 0.56 -4.77	11.22 0.50 -5.12	11.95 0.57 -4.95	14.07 0.94 -2.85	15.02 1.19 0.00	15.59 1.16 0.00	16.52 1.22 0.00	16.80 1.46 0.00	17.54 1.57 0.00	19.52 1.89 0.00	22.67 2.21 0.00	23.53 2.25 0.00	25.90 2.48 0.00	28.61 2.86 0.00	30.69 2.74 0.00	28.76 2.90 0.00	25.69 2.48 0.00	24.27 2.15 0.00	21.68 1.88 0.00	18.59 1.66 0.00	17.03 1.58 0.00
NEWTON___FALLS_HYD 23847	9.93 -0.23 0.00	7.53 -0.17 0.00	6.33 -0.16 0.00	6.11 -0.16 0.00	5.45 -0.14 0.00	6.27 -0.16 0.00	10.05 -0.23 0.00	12.32 -0.30 1.21	11.48 -0.30 2.65	11.62 -0.32 3.36	11.59 -0.34 3.42	11.73 -0.35 3.90	12.48 -0.34 4.82	13.80 -0.31 6.36	17.30 -0.30 3.67	17.54 -0.28 5.59	17.63 -0.26 7.87	21.36 -0.19 6.40	19.65 -0.08 6.14	16.03 -0.14 7.03	16.92 -0.24 4.96	15.30 -0.20 4.30	10.50 -0.25 6.18	11.48 -0.28 3.69
NIAGARA_115E_LBMP 323715	9.98 -0.77 -0.58	8.03 -0.58 -0.90	6.99 -0.43 -0.94	6.74 -0.37 -0.84	6.15 -0.34 -0.90	6.87 -0.52 -0.96	9.85 -0.99 -0.57	14.25 -1.16 -1.58	9.66 -0.65 4.12	10.75 -0.40 4.15	16.08 -0.17 -0.90	9.92 -0.11 5.94	10.15 -0.05 7.43	19.91 -0.16 0.39	26.42 -0.28 -5.42	43.73 -0.47 -20.79	26.09 -0.46 -0.80	42.16 -0.59 -14.79	9.86 -0.54 15.46	11.98 -0.51 10.72	20.97 -0.31 0.84	23.95 -0.34 -4.49	19.49 -0.51 -3.06	15.77 -0.91 -1.23
NIAGARA_115W_LBMP 323714	9.97 -0.74 -0.54	8.00 -0.56 -0.86	6.99 -0.43 -0.94	6.74 -0.37 -0.84	6.15 -0.34 -0.90	6.86 -0.51 -0.93	9.08 -0.91 0.29	9.44 -1.05 3.34	9.50 -0.53 4.41	10.01 -0.27 5.01	10.01 -0.05 5.29	10.01 0.02 5.98	8.60 0.07 9.10	10.00 -0.02 10.44	10.00 -0.13 11.15	10.03 -0.28 13.11	10.01 -0.28 15.47	12.01 -0.39 15.55	10.01 -0.36 15.50	12.12 -0.32 10.76	10.03 -0.15 11.95	10.00 -0.22 9.59	10.00 -0.39 6.55	12.01 -0.79 2.65
NIAGARA_230_LBMP 323716	10.05 -0.68 -0.56	8.08 -0.50 -0.88	7.04 -0.38 -0.93	6.79 -0.31 -0.83	6.19 -0.30 -0.89	6.92 -0.46 -0.95	9.14 -0.87 0.27	9.52 -1.00 3.32	9.56 -0.49 4.39	10.08 -0.23 4.99	10.08 0.00 5.27	10.08 0.06 5.96	8.68 0.12 9.08	10.08 0.04 10.42	10.08 -0.06 11.13	10.12 -0.21 13.09	10.10 -0.21 15.45	12.11 -0.31 15.53	10.10 -0.28 15.48	12.19 -0.28 10.74	10.09 -0.11 11.93	10.08 -0.16 9.57	10.07 -0.34 6.53	12.05 -0.77 2.63
NIAGARA____ 23760	10.00 -0.73 -0.57	8.04 -0.55 -0.89	7.01 -0.42 -0.94	6.75 -0.35 -0.84	6.16 -0.33 -0.90	6.88 -0.50 -0.95	9.43 -0.92 -0.08	11.28 -1.06 1.48	9.58 -0.56 4.29	10.29 -0.31 4.70	12.24 -0.08 3.02	10.01 -0.02 5.95	9.20 0.04 8.47	13.60 -0.04 6.82	15.86 -0.15 5.27	21.65 -0.33 1.44	15.58 -0.31 9.86	22.16 -0.42 5.38	10.01 -0.39 15.47	12.10 -0.37 10.73	13.94 -0.20 7.99	14.92 -0.24 4.65	13.32 -0.41 3.21	13.55 -0.82 1.08
NINE_MILE_1 23575	10.17 -0.23 -0.23	7.89 -0.18 -0.36	6.72 -0.15 -0.38	6.47 -0.14 -0.34	5.83 -0.13 -0.36	6.63 -0.15 -0.35	10.25 -0.23 -0.20	13.54 -0.29 0.00	14.16 -0.27 0.00	15.04 -0.26 0.00	15.10 -0.25 0.00	15.74 -0.24 0.00	17.30 -0.34 0.00	19.41 -0.39 0.67	19.58 -0.43 1.27	19.73 -0.47 3.22	20.00 -0.49 5.26	18.81 -0.53 8.61	19.04 -0.46 6.36	20.62 -0.46 2.12	20.69 -0.44 1.00	19.41 -0.40 0.00	16.61 -0.32 0.00	15.17 -0.28 0.00
NINE_MILE_2 23744	10.17 -0.23 -0.23	7.89 -0.18 -0.36	6.72 -0.15 -0.38	6.46 -0.14 -0.34	5.83 -0.13 -0.36	6.63 -0.15 -0.35	10.25 -0.23 -0.20	13.54 -0.29 0.00	14.16 -0.27 0.00	15.04 -0.26 0.00	15.10 -0.25 0.00	15.74 -0.24 0.00	17.30 -0.34 0.00	19.40 -0.39 0.68	19.56 -0.43 1.29	19.68 -0.47 3.27	19.92 -0.49 5.34	18.68 -0.53 8.74	18.94 -0.46 6.46	20.59 -0.46 2.15	20.67 -0.44 1.01	19.41 -0.40 0.00	16.61 -0.32 0.00	15.17 -0.28 0.00
NM_CAPITAL___DRP 24208	15.59 0.56 -4.87	15.69 0.42 -7.58	14.75 0.35 -7.92	13.67 0.35 -7.05	13.47 0.31 -7.57	14.09 0.35 -7.31	15.04 0.54 -4.22	14.71 0.80 -0.08	15.35 0.76 -0.15	16.28 0.80 -0.19	16.16 0.63 -0.19	16.80 0.61 -0.22	18.63 0.72 -0.27	21.64 0.82 -0.36	22.40 0.91 -0.21	24.70 0.96 -0.32	27.30 1.08 -0.46	29.52 1.17 -0.39	27.37 1.14 -0.37	24.69 1.09 -0.40	23.47 1.06 -0.28	20.97 0.93 -0.24	18.04 0.76 -0.34	16.38 0.73 -0.21
NM_CENTRAL___DRP 24181	10.47 -0.02 -0.33	8.19 -0.02 -0.51	7.00 -0.02 -0.53	6.72 -0.02 -0.47	6.08 -0.02 -0.51	6.90 -0.03 -0.49	10.53 -0.02 -0.28	13.85 0.01 0.00	14.51 0.07 0.00	15.44 0.14 0.00	15.51 0.17 0.00	16.18 0.21 0.00	17.83 0.19 0.00	20.78 0.25 -0.07	21.62 0.21 -0.13	23.94 0.19 -0.33	26.50 0.21 -0.54	29.09 0.25 -0.89	26.78 0.26 -0.65	23.56 0.14 -0.22	22.36 0.13 -0.10	19.96 0.16 0.00	17.07 0.13 0.00	15.53 0.08 0.00
NM_FRONTIER___DRP 24179	9.97 -0.74 -0.54	8.00 -0.56 -0.86	6.99 -0.43 -0.94	6.74 -0.37 -0.84	6.15 -0.34 -0.90	6.86 -0.51 -0.93	9.08 -0.91 0.29	9.44 -1.05 3.34	9.50 -0.53 4.41	10.01 -0.27 5.01	10.01 -0.05 5.29	10.01 0.02 5.98	8.60 0.07 9.10	10.00 -0.02 10.44	10.00 -0.13 11.15	10.03 -0.28 13.11	10.01 -0.28 15.47	12.01 -0.39 15.55	10.01 -0.36 15.50	12.12 -0.32 10.76	10.03 -0.15 11.95	10.00 -0.22 9.59	10.00 -0.39 6.55	12.01 -0.79 2.65

NM_ST_REGIS___HYD 24053	9.67 -0.50 0.00	7.34 -0.36 0.00	6.17 -0.32 0.00	5.96 -0.31 0.00	5.32 -0.27 0.00	6.13 -0.30 0.00	9.81 -0.46 0.00	11.26 -0.68 1.89	9.84 -0.68 3.91	9.60 -0.73 4.96	9.51 -0.78 5.05	9.41 -0.81 5.75	9.65 -0.86 7.12	10.07 -0.96 9.43	14.78 -0.98 5.51	13.85 -1.08 8.49	12.61 -1.16 11.99	16.69 -1.20 10.06	15.27 -1.09 9.51	11.67 -1.00 10.54	13.76 -0.97 7.40	12.58 -0.87 6.35	7.01 -0.80 9.12	9.28 -0.73 5.45
NORTHPORT___1 23551	15.93 1.34 -4.42	14.84 1.01 -6.13	14.14 0.86 -6.79	13.65 0.82 -6.56	12.83 0.73 -6.51	13.49 0.84 -6.22	15.63 1.35 -4.00	19.49 1.74 -3.91	18.00 1.75 -1.82	17.78 1.82 -0.66	18.16 1.89 -0.93	18.49 1.93 -0.58	21.55 2.26 -1.65	23.11 2.58 -0.07	28.81 2.66 -4.87	27.15 2.93 -0.80	30.31 3.22 -1.34	42.65 3.30 -11.40	36.69 3.08 -7.75	29.22 2.85 -3.16	26.69 2.68 -1.88	24.79 2.40 -2.59	21.91 2.13 -2.85	18.46 1.96 -1.04
NORTHPORT___2 23552	15.93 1.34 -4.42	14.84 1.01 -6.13	14.14 0.86 -6.79	13.65 0.82 -6.56	12.83 0.73 -6.51	13.49 0.84 -6.22	15.63 1.35 -4.00	19.49 1.74 -3.91	18.00 1.75 -1.82	17.78 1.82 -0.66	18.16 1.89 -0.93	18.49 1.93 -0.58	21.55 2.26 -1.65	23.11 2.58 -0.07	28.81 2.66 -4.87	27.15 2.93 -0.80	30.31 3.22 -1.34	42.65 3.30 -11.40	36.69 3.08 -7.75	29.22 2.85 -3.16	26.69 2.68 -1.88	24.79 2.40 -2.59	21.91 2.13 -2.85	18.46 1.96 -1.04
NORTHPORT___3 23553	15.88 1.30 -4.41	14.77 0.95 -6.12	14.06 0.79 -6.78	13.58 0.75 -6.56	12.78 0.68 -6.50	13.41 0.76 -6.22	15.51 1.23 -4.00	19.39 1.65 -3.91	17.93 1.67 -1.82	17.70 1.74 -0.66	18.10 1.82 -0.93	18.43 1.87 -0.58	21.47 2.19 -1.65	23.06 2.54 -0.07	28.81 2.66 -4.87	27.17 2.95 -0.80	30.31 3.22 -1.34	42.68 3.32 -11.40	36.69 3.08 -7.75	29.20 2.83 -3.16	26.64 2.63 -1.88	24.73 2.34 -2.59	21.83 2.05 -2.85	18.37 1.88 -1.04
NORTHPORT___4 23650	15.88 1.30 -4.41	14.77 0.95 -6.12	14.06 0.79 -6.78	13.58 0.75 -6.56	12.78 0.68 -6.50	13.41 0.76 -6.22	15.51 1.23 -4.00	19.39 1.65 -3.91	17.93 1.67 -1.82	17.70 1.74 -0.66	18.10 1.82 -0.93	18.43 1.87 -0.58	21.47 2.19 -1.65	23.06 2.54 -0.07	28.81 2.66 -4.87	27.17 2.95 -0.80	30.31 3.22 -1.34	42.68 3.32 -11.40	36.69 3.08 -7.75	29.20 2.83 -3.16	26.64 2.63 -1.88	24.73 2.34 -2.59	21.83 2.05 -2.85	18.37 1.88 -1.04
NORTHPORT___IC 23718	15.93 1.34 -4.42	14.84 1.01 -6.13	14.14 0.86 -6.79	13.65 0.82 -6.56	12.83 0.73 -6.51	13.49 0.84 -6.22	15.63 1.35 -4.00	19.49 1.74 -3.91	18.00 1.75 -1.82	17.78 1.82 -0.66	18.16 1.89 -0.93	18.49 1.93 -0.58	21.55 2.26 -1.65	23.11 2.58 -0.07	28.81 2.66 -4.87	27.15 2.93 -0.80	30.31 3.22 -1.34	42.65 3.30 -11.40	36.69 3.08 -7.75	29.22 2.85 -3.16	26.69 2.68 -1.88	24.79 2.40 -2.59	21.91 2.13 -2.85	18.46 1.96 -1.04
NPX_GEN_1385_PROXY 323591	15.86 1.27 -4.42	14.79 0.95 -6.13	14.08 0.81 -6.79	13.60 0.77 -6.56	12.82 0.71 -6.51	13.43 0.78 -6.22	15.55 1.27 -4.00	19.35 1.60 -3.91	17.89 1.63 -1.82	17.66 1.70 -0.66	18.05 1.78 -0.93	18.38 1.82 -0.58	21.16 1.87 -1.65	22.45 1.92 -0.07	23.67 2.00 -0.40	24.90 2.20 0.72	28.20 2.42 -0.02	30.39 2.43 -0.01	29.40 2.28 -1.26	28.50 2.13 -3.16	26.18 2.17 -1.88	24.44 2.04 -2.59	21.73 1.95 -2.85	18.30 1.81 -1.04
NPX_GEN_CSC 323557	16.13 1.54 -4.42	15.00 1.16 -6.13	14.26 0.99 -6.79	13.77 0.94 -6.56	12.97 0.86 -6.51	13.61 0.96 -6.22	15.77 1.49 -4.00	19.50 1.76 -3.91	17.96 1.70 -1.82	17.72 1.76 -0.66	18.05 1.78 -0.93	18.39 1.84 -0.58	21.55 2.26 -1.65	23.17 2.64 -0.07	28.83 2.68 -4.87	27.15 2.93 -0.80	30.49 3.40 -1.34	42.74 3.38 -11.40	36.82 3.21 -7.75	29.36 2.99 -3.16	26.75 2.74 -1.88	24.81 2.41 -2.59	21.88 2.10 -2.85	18.50 1.98 -1.07
NSINS_S_GLNS_FALLS 23858	15.91 0.62 -5.13	16.11 0.43 -7.98	15.20 0.37 -8.34	14.05 0.35 -7.43	13.89 0.32 -7.98	14.51 0.37 -7.71	15.32 0.61 -4.44	14.90 0.97 -0.10	15.61 0.97 -0.20	16.56 1.01 -0.26	16.37 0.77 -0.26	17.25 0.97 -0.30	19.06 1.06 -0.37	22.24 1.29 -0.49	22.96 1.40 -0.29	25.59 1.73 -0.44	28.52 2.14 -0.63	30.95 2.46 -0.53	28.74 2.38 -0.50	25.96 2.21 -0.55	24.68 2.17 -0.38	21.93 1.80 -0.33	18.78 1.37 -0.47	16.89 1.16 -0.28
NUCOR_STEEL___DRP 24197	10.67 0.05 -0.45	8.43 0.02 -0.71	7.24 0.01 -0.74	6.94 0.01 -0.66	6.32 0.02 -0.71	7.13 0.01 -0.68	10.71 0.05 -0.38	13.97 0.14 0.00	14.65 0.22 0.00	15.60 0.31 0.00	15.71 0.37 0.00	16.39 0.41 0.00	18.08 0.44 0.00	21.12 0.55 -0.11	22.05 0.57 -0.21	24.59 0.65 -0.52	27.43 0.82 -0.85	30.24 0.89 -1.39	27.77 0.88 -1.02	24.24 0.70 -0.34	22.91 0.62 -0.16	20.32 0.51 0.00	17.36 0.42 0.00	15.76 0.31 0.00
NYISO_LBMP_REFERENCE 24008	10.17 0.00 0.00	7.70 0.00 0.00	6.48 0.00 0.00	6.27 0.00 0.00	5.59 0.00 0.00	6.43 0.00 0.00	10.28 0.00 0.00	13.83 0.00 0.00	14.44 0.00 0.00	15.30 0.00 0.00	15.34 0.00 0.00	15.98 0.00 0.00	17.64 0.00 0.00	20.46 0.00 0.00	21.27 0.00 0.00	23.42 0.00 0.00	25.75 0.00 0.00	27.95 0.00 0.00	25.86 0.00 0.00	23.20 0.00 0.00	22.13 0.00 0.00	19.80 0.00 0.00	16.93 0.00 0.00	15.45 0.00 0.00
NYPA_BRENTWD___GT 24164	16.06 1.47 -4.42	14.93 1.10 -6.13	14.21 0.93 -6.79	13.72 0.88 -6.56	12.89 0.79 -6.51	13.55 0.90 -6.22	15.73 1.45 -4.00	19.64 1.90 -3.91	18.15 1.89 -1.82	17.96 2.00 -0.66	18.36 2.09 -0.93	18.68 2.12 -0.58	21.81 2.52 -1.65	23.43 2.90 -0.07	29.17 3.02 -4.87	27.54 3.32 -0.80	30.70 3.61 -1.34	43.07 3.72 -11.40	37.10 3.49 -7.75	29.59 3.22 -3.16	27.06 3.05 -1.88	25.09 2.69 -2.59	22.15 2.37 -2.85	18.71 2.16 -1.10
NYPA_GOWANUS___GT5 24156	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NYPA_GOWANUS___GT6 24157	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01
NYPA_HARLEM__RVR__GT1 24160	15.03 1.10 -3.76	14.36 0.80 -5.86	13.24 0.68 -6.07	12.33 0.65 -5.41	11.97 0.58 -5.81	12.70 0.66 -5.61	14.59 1.08 -3.24	15.44 1.49 -0.11	15.94 1.44 -0.06	16.83 1.51 -0.02	17.01 1.64 -0.02	17.63 1.65 -0.01	19.63 1.94 -0.06	22.72 2.25 -0.01	23.79 2.38 -0.14	26.13 2.65 -0.07	28.49 2.73 -0.01	30.74 2.79 0.01	28.39 2.54 0.01	25.55 2.34 0.00	24.39 2.26 0.00	21.83 2.02 -0.01	18.70 1.76 -0.01	17.11 1.65 -0.01

NYPA_HARLEM__RVR__GT2 24161	15.03	14.36	13.24	12.33	11.97	12.70	14.59	15.44	15.94	16.83	17.01	17.63	19.63	22.72	23.79	26.13	28.49	30.74	28.39	25.55	24.39	21.83	18.70	17.11
	1.10	0.80	0.68	0.65	0.58	0.66	1.08	1.49	1.44	1.51	1.64	1.65	1.94	2.25	2.38	2.65	2.73	2.79	2.54	2.34	2.26	2.02	1.76	1.65
	-3.76	-5.86	-6.07	-5.41	-5.81	-5.61	-3.24	-0.11	-0.06	-0.02	-0.02	-0.01	-0.06	-0.01	-0.14	-0.07	-0.01	0.01	0.01	0.00	0.00	-0.01	-0.01	-0.01
NYPA_KENT____GT 24152	15.08	14.40	13.26	12.34	11.99	12.72	14.62	15.53	15.97	16.89	17.05	17.69	22.62	23.94	24.38	27.55	28.71	31.00	28.63	25.79	24.57	22.00	18.82	17.19
	1.14	0.84	0.70	0.66	0.59	0.68	1.09	1.48	1.47	1.56	1.67	1.69	1.99	2.33	2.49	2.74	2.93	3.05	2.77	2.58	2.43	2.18	1.86	1.73
	-3.78	-5.86	-6.07	-5.41	-5.80	-5.61	-3.25	-0.21	-0.06	-0.03	-0.03	-0.02	-2.99	-1.15	-0.61	-1.39	-0.02	0.00	0.00	-0.01	-0.01	-0.02	-0.02	-0.01
NYPA_POUCH1____GT 24155	15.06	14.37	13.24	12.32	11.96	12.69	14.56	15.47	15.90	16.84	16.97	17.61	22.70	23.90	24.35	27.61	28.72	31.03	28.64	25.75	24.55	21.98	18.83	17.20
	1.12	0.82	0.68	0.64	0.56	0.65	1.04	1.41	1.40	1.51	1.60	1.61	1.92	2.23	2.45	2.72	2.93	3.07	2.77	2.53	2.41	2.16	1.88	1.75
	-3.78	-5.86	-6.07	-5.41	-5.81	-5.61	-3.25	-0.23	-0.06	-0.03	-0.03	-0.02	-3.14	-1.21	-0.63	-1.47	-0.03	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.01
NYPA_VERNON____GT2 24162	15.07	14.40	13.26	12.35	11.99	12.72	14.63	15.54	15.97	16.89	17.05	17.71	22.62	23.92	24.33	27.53	28.69	30.97	28.61	25.74	24.53	21.96	18.78	17.14
	1.13	0.84	0.71	0.67	0.59	0.68	1.10	1.49	1.47	1.56	1.67	1.71	1.99	2.31	2.45	2.72	2.91	3.02	2.74	2.53	2.39	2.14	1.83	1.68
	-3.78	-5.86	-6.07	-5.41	-5.80	-5.61	-3.25	-0.21	-0.06	-0.03	-0.03	-0.02	-2.99	-1.15	-0.61	-1.39	-0.02	0.00	0.00	-0.01	-0.01	-0.02	-0.02	-0.01
NYPA_VERNON____GT3 24163	15.07	14.40	13.26	12.35	11.99	12.72	14.63	15.54	15.97	16.89	17.05	17.71	22.62	23.92	24.33	27.53	28.69	30.97	28.61	25.74	24.53	21.96	18.78	17.14
	1.13	0.84	0.71	0.67	0.59	0.68	1.10	1.49	1.47	1.56	1.67	1.71	1.99	2.31	2.45	2.72	2.91	3.02	2.74	2.53	2.39	2.14	1.83	1.68
	-3.78	-5.86	-6.07	-5.41	-5.80	-5.61	-3.25	-0.21	-0.06	-0.03	-0.03	-0.02	-2.99	-1.15	-0.61	-1.39	-0.02	0.00	0.00	-0.01	-0.01	-0.02	-0.02	-0.01
NYPA__ASTORIA_CC1 323568	15.07	14.40	13.26	12.35	11.99	12.72	14.63	15.54	15.96	16.87	17.03	17.67	22.58	23.90	24.31	27.48	28.66	30.91	28.58	25.72	24.51	21.92	18.77	17.13
	1.13	0.84	0.70	0.67	0.59	0.68	1.10	1.49	1.46	1.54	1.66	1.68	1.96	2.29	2.42	2.67	2.88	2.96	2.72	2.51	2.37	2.10	1.81	1.67
	-3.78	-5.86	-6.07	-5.41	-5.81	-5.61	-3.25	-0.22	-0.06	-0.03	-0.03	-0.02	-2.99	-1.15	-0.61	-1.39	-0.02	0.00	0.00	-0.01	-0.01	-0.02	-0.02	-0.01
NYPA__ASTORIA_CC2 323569	15.07	14.40	13.26	12.35	11.99	12.72	14.63	15.54	15.96	16.87	17.03	17.67	22.58	23.90	24.31	27.48	28.66	30.91	28.58	25.72	24.51	21.92	18.77	17.13
	1.13	0.84	0.70	0.67	0.59	0.68	1.10	1.49	1.46	1.54	1.66	1.68	1.96	2.29	2.42	2.67	2.88	2.96	2.72	2.51	2.37	2.10	1.81	1.67
	-3.78	-5.86	-6.07	-5.41	-5.81	-5.61	-3.25	-0.22	-0.06	-0.03	-0.03	-0.02	-2.99	-1.15	-0.61	-1.39	-0.02	0.00	0.00	-0.01	-0.01	-0.02	-0.02	-0.01
NYPA__HOLTSVILL 23794	16.07	14.95	14.22	13.73	12.91	13.56	15.74	19.60	18.06	17.82	18.21	18.55	21.69	23.31	29.00	27.29	30.57	42.85	36.92	29.45	26.84	24.91	22.02	18.57
	1.48	1.12	0.95	0.90	0.81	0.91	1.46	1.85	1.80	1.87	1.93	2.00	2.40	2.78	2.85	3.07	3.48	3.49	3.31	3.09	2.83	2.52	2.24	2.05
	-4.42	-6.13	-6.79	-6.56	-6.51	-6.22	-4.00	-3.91	-1.82	-0.66	-0.93	-0.58	-1.65	-0.07	-4.87	-0.80	-1.34	-11.40	-7.75	-3.16	-1.88	-2.59	-2.85	-1.07
NYPA____HELLGATE_GT1 24158	15.03	14.36	13.24	12.33	11.97	12.70	14.59	15.59	15.94	16.83	17.01	17.63	19.63	22.72	23.79	26.13	28.49	30.74	28.39	25.55	24.39	21.83	18.70	17.11
	1.10	0.80	0.68	0.65	0.58	0.66	1.08	1.49	1.44	1.51	1.64	1.65	1.94	2.25	2.38	2.65	2.73	2.79	2.54	2.34	2.26	2.02	1.76	1.65
	-3.76	-5.86	-6.07	-5.41	-5.81	-5.61	-3.24	-0.26	-0.06	-0.02	-0.02	-0.01	-0.06	-0.01	-0.14	-0.07	-0.01	0.01	0.01	0.00	0.00	-0.01	-0.01	-0.01
NYPA____HELLGATE_GT2 24159	15.03	14.36	13.24	12.33	11.97	12.70	14.59	15.59	15.94	16.83	17.01	17.63	19.63	22.72	23.79	26.13	28.49	30.74	28.39	25.55	24.39	21.83	18.70	17.11
	1.10	0.80	0.68	0.65	0.58	0.66	1.08	1.49	1.44	1.51	1.64	1.65	1.94	2.25	2.38	2.65	2.73	2.79	2.54	2.34	2.26	2.02	1.76	1.65
	-3.76	-5.86	-6.07	-5.41	-5.81	-5.61	-3.24	-0.26	-0.06	-0.02	-0.02	-0.01	-0.06	-0.01	-0.14	-0.07	-0.01	0.01	0.01	0.00	0.00	-0.01	-0.01	-0.01
NYS_BARGE__HYD 23848	10.17	8.16	7.09	6.84	6.24	6.96	10.52	14.97	13.27	14.66	18.37	14.91	17.25	26.54	33.29	52.51	35.88	46.42	22.80	20.64	25.83	25.70	20.75	16.53
	-0.57	-0.42	-0.31	-0.25	-0.23	-0.40	-0.76	-0.91	-0.40	-0.14	0.11	0.19	0.26	0.20	0.13	-0.02	0.08	-0.03	0.00	0.00	0.16	0.06	-0.17	-0.53
	-0.57	-0.89	-0.92	-0.82	-0.88	-0.92	-1.00	-2.05	0.76	0.51	-2.92	1.26	0.65	-5.88	-11.89	-29.12	-10.04	-18.50	3.06	2.56	-3.55	-5.84	-3.98	-1.61
OAK_ORCHARD__HYD 24046	10.34	8.19	7.06	6.80	6.18	6.98	10.42	13.57	14.42	15.45	15.63	16.41	18.31	23.90	28.64	44.36	35.84	39.27	28.11	23.78	22.75	20.36	17.29	15.53
	-0.30	-0.23	-0.18	-0.14	-0.13	-0.15	-0.26	-0.26	-0.01	0.15	0.31	0.43	0.49	0.57	0.59	0.68	0.80	0.87	0.78	0.58	0.62	0.55	0.36	0.08
	-0.46	-0.72	-0.76	-0.68	-0.73	-0.69	-0.40	0.00	0.00	0.00	0.02	0.00	-0.19	-2.87	-6.77	-20.27	-9.28	-10.45	-1.47	0.00	0.00	0.00	0.00	0.00
OCC_CHEM__DRP 24175	9.99	8.02	7.01	6.76	6.17	6.87	9.09	9.47	9.54	10.05	10.04	10.06	8.65	10.06	10.06	10.07	10.08	12.06	10.08	12.17	10.07	10.06	10.03	12.04
	-0.72	-0.54	-0.42	-0.35	-0.32	-0.50	-0.89	-1.02	-0.49	-0.23	-0.02	0.06	0.12	0.04	-0.06	-0.23	-0.21	-0.33	-0.28	-0.28	-0.11	-0.16	-0.36	-0.76
	-0.54	-0.86	-0.94	-0.84	-0.90	-0.93	0.29	3.34	4.41	5.02	5.29	5.98	9.11	10.44	11.15	13.11	15.47	15.56	15.50	10.76	11.95	9.59	6.55	2.65
OH_GEN_PROXY 24063	10.07	8.10	7.05	6.80	6.20	6.94	9.25	9.92	10.13	10.70	10.88	10.84	9.83	11.45	11.68	12.35	12.38	14.35	12.02	13.51	11.50	11.17	10.84	12.37
	-0.66	-0.48	-0.36	-0.30	-0.29	-0.45	-0.84	-0.97	-0.46	-0.21	0.02	0.08	0.14	0.06	-0.02	-0.19	-0.15	-0.25	-0.26	-0.23	-0.07	-0.14	-0.30	-0.74
	-0.57	-0.88	-0.93	-0.83	-0.89	-0.96	0.19	2.94	3.84	4.38	4.48	5.22	7.95	9.07	9.58	10.88	13.23	13.35	13.59	9.46	10.56	8.49	5.79	2.33
OLIN_CORP_DRP 24177	10.03	8.06	7.03	6.78	6.18	6.90	9.89	14.70	8.08	9.14	16.34	7.65	7.12	18.83	26.60	46.68	23.46	44.49	3.12	7.55	20.09	25.15	20.34	16.15
	-0.72	-0.55	-0.40	-0.34	-0.32	-0.50	-0.94	-1.09	-0.58	-0.32	-0.08	-0.02	0.04	-0.06	-0.17	-0.35	-0.31	-0.45	-0.41	-0.39	-0.20	-0.24	-0.41	-0.83
	-0.59	-0.91	-0.95	-0.85	-0.91	-0.96	-0.55	-1.96	5.78	5.84	-1.08	8.31	10.55	1.57	-5.50	-23.61	1.99	-16.99	22.33	15.26	1.84	-5.59	-3.81	-1.53

OLIN_CORP_DSASP 323712	9.99 -0.72 -0.54	8.02 -0.54 -0.86	7.01 -0.42 -0.94	6.76 -0.35 -0.84	6.17 -0.32 -0.90	6.87 -0.50 -0.93	9.09 -0.89 0.29	9.47 -1.02 3.34	9.54 -0.49 4.41	10.05 -0.23 5.02	10.04 -0.02 5.29	10.06 0.06 5.98	8.65 0.12 9.11	10.06 0.04 10.44	10.06 -0.06 11.15	10.07 -0.23 13.11	10.08 -0.21 15.47	12.06 -0.33 15.56	10.08 -0.28 15.50	12.17 -0.28 10.76	10.07 -0.11 11.95	10.06 -0.16 9.59	10.03 -0.36 6.55	12.04 -0.76 2.65
ONEIDA_HERK_LFGE 323681	10.35 0.18 0.00	7.84 0.14 0.00	6.59 0.11 0.00	6.37 0.10 0.00	5.68 0.08 0.00	6.53 0.10 0.00	10.46 0.19 0.00	13.99 0.30 0.15	14.61 0.35 0.17	15.50 0.41 0.22	15.54 0.41 0.22	16.16 0.43 0.25	17.85 0.53 0.31	20.77 0.70 0.39	21.80 0.72 0.20	23.97 0.82 0.27	26.35 0.95 0.36	28.87 1.09 0.17	26.78 1.14 0.22	23.76 0.95 0.40	22.61 0.77 0.29	20.24 0.71 0.28	17.08 0.54 0.40	15.63 0.42 0.24
ONONDAGA_REF_OCCRA 23987	10.63 0.05 -0.41	8.36 0.02 -0.64	7.17 0.02 -0.67	6.88 0.01 -0.59	6.25 0.02 -0.64	7.06 0.01 -0.62	10.67 0.04 -0.35	13.93 0.10 0.00	14.59 0.16 0.00	15.53 0.23 0.00	15.63 0.29 0.00	16.29 0.32 0.00	17.97 0.33 0.00	20.93 0.39 -0.08	21.81 0.38 -0.16	24.21 0.40 -0.40	26.84 0.44 -0.65	29.52 0.50 -1.06	27.14 0.49 -0.78	23.81 0.35 -0.26	22.58 0.33 -0.12	20.12 0.32 0.00	17.19 0.25 0.00	15.63 0.19 0.00
ONONDAGA___COGEN 23986	10.58 0.03 -0.38	8.29 0.00 -0.59	7.10 0.00 -0.62	6.82 0.00 -0.55	6.18 -0.01 -0.59	6.99 -0.01 -0.57	10.61 0.01 -0.32	13.89 0.06 0.00	14.55 0.11 0.00	15.48 0.18 0.00	15.57 0.23 0.00	16.23 0.25 0.00	17.88 0.25 0.00	20.89 0.31 -0.12	21.80 0.30 -0.23	24.32 0.33 -0.58	27.08 0.39 -0.94	29.91 0.42 -1.54	27.47 0.47 -1.14	23.91 0.32 -0.38	22.57 0.27 -0.18	20.04 0.24 0.00	17.14 0.20 0.00	15.60 0.15 0.00
ONTARIO___LFGE 23819	10.72 0.01 -0.54	8.54 -0.01 -0.84	7.37 0.00 -0.88	7.06 0.01 -0.79	6.45 0.01 -0.85	7.25 0.00 -0.82	10.76 0.02 -0.47	13.97 0.14 0.00	14.74 0.30 0.00	15.76 0.46 0.00	15.97 0.63 0.00	16.66 0.69 0.00	18.29 0.67 0.02	21.03 0.76 0.19	21.53 0.72 0.47	22.82 0.82 1.42	26.31 0.98 0.43	28.71 1.06 0.31	27.21 1.06 -0.28	24.17 0.83 -0.13	22.94 0.75 -0.06	20.51 0.71 0.00	17.49 0.56 0.00	15.73 0.28 0.00
ORANGEVILLE_WT_PWR 323706	10.66 -0.21 -0.70	8.64 -0.15 -1.09	7.52 -0.10 -1.14	7.22 -0.06 -1.01	6.62 -0.06 -1.09	7.38 -0.17 -1.12	11.37 -0.37 -1.46	15.66 -0.32 -2.15	18.49 0.14 -3.91	20.03 0.41 -4.31	19.19 0.67 -3.18	22.13 0.75 -5.40	26.80 0.83 -8.33	30.83 0.88 -9.49	33.64 0.83 -11.54	42.94 0.80 -18.72	45.34 0.90 -18.69	46.15 0.89 -17.30	41.19 0.83 -14.49	33.14 0.72 -9.22	31.52 0.80 -8.60	26.56 0.63 -6.13	21.51 0.39 -4.18	17.07 -0.06 -1.68
OSWEGATCHIE___HYD 24044	9.93 -0.23 0.00	7.53 -0.17 0.00	6.33 -0.16 0.00	6.11 -0.16 0.00	5.45 -0.14 0.00	6.27 -0.16 0.00	10.05 -0.23 0.00	12.32 -0.30 1.21	11.48 -0.30 2.65	11.62 -0.32 3.36	11.59 -0.34 3.42	11.73 -0.35 3.90	12.48 -0.34 4.82	13.80 -0.31 6.36	17.30 -0.30 3.67	17.54 -0.28 5.59	17.63 -0.26 7.87	21.36 -0.19 6.40	19.65 -0.08 6.14	16.03 -0.14 7.03	16.92 -0.24 4.96	15.30 -0.20 4.30	10.50 -0.25 6.18	11.48 -0.28 3.69
OSWEGO___5 23606	10.27 -0.16 -0.27	7.99 -0.13 -0.42	6.81 -0.11 -0.44	6.56 -0.10 -0.39	5.92 -0.09 -0.42	6.73 -0.10 -0.40	10.34 -0.16 -0.23	13.64 -0.19 0.00	14.26 -0.17 0.00	15.16 -0.14 0.00	15.22 -0.12 0.00	15.86 -0.11 0.00	17.46 -0.18 0.00	20.75 -0.20 -0.50	22.01 -0.21 -0.95	25.59 -0.23 -2.40	29.42 -0.26 -3.92	34.12 -0.25 -6.42	30.40 -0.21 -4.74	24.55 -0.23 -1.58	22.63 -0.24 -0.74	19.58 -0.22 0.00	16.77 -0.17 0.00	15.28 -0.17 0.00
OSWEGO___6 23613	10.27 -0.16 -0.27	7.99 -0.13 -0.42	6.81 -0.11 -0.44	6.56 -0.10 -0.39	5.92 -0.09 -0.42	6.73 -0.10 -0.40	10.34 -0.16 -0.23	13.64 -0.19 0.00	14.26 -0.17 0.00	15.16 -0.14 0.00	15.22 -0.12 0.00	15.86 -0.11 0.00	17.46 -0.18 0.00	20.75 -0.20 -0.50	22.01 -0.21 -0.95	25.59 -0.23 -2.40	29.42 -0.26 -3.92	34.12 -0.25 -6.42	30.40 -0.21 -4.74	24.55 -0.23 -1.58	22.63 -0.24 -0.74	19.58 -0.22 0.00	16.77 -0.17 0.00	15.28 -0.17 0.00
OUTOKUMPU-AB___DRP 24206	10.42 -0.38 -0.63	8.37 -0.28 -0.96	7.24 -0.20 -0.96	6.98 -0.14 -0.85	6.37 -0.15 -0.92	7.15 -0.28 -1.00	10.82 -0.57 -1.11	20.25 -0.55 -6.97	20.36 0.01 -5.91	22.60 0.32 -6.98	25.60 0.60 -9.66	24.54 0.70 -7.86	31.65 0.83 -13.18	43.05 0.84 -21.75	51.89 0.74 -29.87	78.15 0.65 -54.08	64.92 0.80 -38.36	76.16 0.75 -47.45	47.13 0.75 -20.52	37.07 0.63 -13.24	44.02 0.80 -21.10	40.34 0.63 -19.91	30.83 0.31 -13.59	20.76 -0.17 -5.48
OXBOW___ 24026	10.00 -0.71 -0.54	8.03 -0.53 -0.86	7.02 -0.41 -0.94	6.76 -0.34 -0.84	6.17 -0.32 -0.90	6.87 -0.49 -0.93	9.10 -0.88 0.29	9.48 -1.01 3.34	9.55 -0.48 4.41	10.07 -0.21 5.02	10.07 0.02 5.29	10.07 0.08 5.98	8.67 0.14 9.11	10.08 0.06 10.44	10.08 -0.04 11.15	10.12 -0.19 13.11	10.13 -0.15 15.47	12.12 -0.28 15.56	10.11 -0.26 15.50	12.21 -0.23 10.76	10.11 -0.07 11.95	10.08 -0.14 9.59	10.06 -0.32 6.55	12.06 -0.74 2.65
OXY_CHEM_DSASP 323612	9.99 -0.72 -0.54	8.02 -0.54 -0.86	7.01 -0.42 -0.94	6.76 -0.35 -0.84	6.17 -0.32 -0.90	6.87 -0.50 -0.93	9.09 -0.89 0.29	9.47 -1.02 3.34	9.54 -0.49 4.41	10.05 -0.23 5.02	10.04 -0.02 5.29	10.06 0.06 5.98	8.65 0.12 9.11	10.06 0.04 10.44	10.06 -0.06 11.15	10.07 -0.23 13.11	10.08 -0.21 15.47	12.06 -0.33 15.56	10.08 -0.28 15.50	12.17 -0.28 10.76	10.07 -0.11 11.95	10.06 -0.16 9.59	10.03 -0.36 6.55	12.04 -0.76 2.65
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.99 -0.72 -0.54	8.02 -0.54 -0.86	7.01 -0.42 -0.94	6.76 -0.35 -0.84	6.17 -0.32 -0.90	6.87 -0.50 -0.93	9.09 -0.89 0.29	9.47 -1.02 3.34	9.54 -0.49 4.41	10.05 -0.23 5.02	10.04 -0.02 5.29	10.06 0.06 5.98	8.65 0.12 9.11	10.06 0.04 10.44	10.06 -0.06 11.15	10.07 -0.23 13.11	10.08 -0.21 15.47	12.06 -0.33 15.56	10.08 -0.28 15.50	12.17 -0.28 10.76	10.07 -0.11 11.95	10.06 -0.16 9.59	10.03 -0.36 6.55	12.04 -0.76 2.65
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.02 1.09 -3.76	14.37 0.81 -5.86	13.24 0.68 -6.07	12.33 0.66 -5.41	11.97 0.58 -5.81	12.70 0.66 -5.61	14.57 1.06 -3.24	15.38 1.44 -0.11	15.89 1.40 -0.06	16.80 1.48 -0.02	16.96 1.60 -0.02	17.60 1.61 -0.01	19.58 1.89 -0.06	22.68 2.21 -0.01	23.75 2.34 -0.14	26.06 2.58 -0.07	28.55 2.78 -0.01	30.80 2.85 0.01	28.47 2.61 0.01	25.62 2.41 0.00	24.41 2.28 0.00	21.85 2.04 -0.01	18.69 1.74 -0.01	17.09 1.64 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.02 1.09 -3.76	14.36 0.80 -5.86	13.24 0.68 -6.07	12.33 0.65 -5.41	11.97 0.58 -5.81	12.70 0.66 -5.61	14.56 1.05 -3.24	15.38 1.44 -0.11	15.89 1.40 -0.06	16.80 1.48 -0.02	16.96 1.60 -0.02	17.60 1.61 -0.01	19.60 1.91 -0.06	22.68 2.21 -0.01	23.75 2.34 -0.14	26.06 2.58 -0.07	28.57 2.81 -0.01	30.85 2.91 0.01	28.52 2.66 0.01	25.64 2.44 0.00	24.41 2.28 0.00	21.83 2.02 -0.01	18.67 1.73 -0.01	17.08 1.62 -0.01

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.62 -0.19 -0.64	8.56 -0.14 -1.00	7.44 -0.08 -1.03	7.15 -0.04 -0.92	6.54 -0.04 -0.99	7.31 -0.17 -1.04	10.92 -0.37 -1.02	16.95 -0.28 -3.39	32.10 0.26 -17.40	34.54 0.58 -18.66	24.31 0.87 -8.10	41.29 0.96 -24.36	53.67 1.09 -34.94	50.53 1.15 -28.92	49.54 1.08 -27.18	52.94 1.01 -28.52	78.21 1.16 -51.30	54.19 1.15 -25.09	90.62 1.09 -63.67	66.10 0.97 -41.92	47.95 1.06 -24.76	30.34 0.87 -9.67	24.11 0.58 -6.60	18.14 0.03 -2.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.05 1.03 -3.85	14.47 0.77 -6.00	13.38 0.64 -6.25	12.42 0.58 -5.57	12.08 0.51 -5.98	12.81 0.60 -5.78	14.61 1.01 -3.33	15.17 1.33 -0.01	15.75 1.31 0.00	16.68 1.38 0.00	16.89 1.55 0.00	17.57 1.60 0.00	19.58 1.94 -0.01	22.75 2.29 0.00	23.71 2.42 -0.01	26.13 2.72 0.00	28.72 2.96 0.00	31.08 3.13 0.00	28.79 2.92 0.00	25.69 2.48 0.00	24.50 2.37 0.00	21.90 2.10 0.00	18.68 1.74 0.00	17.04 1.59 0.00
PEEKSKILL____ 23653	14.80 0.93 -3.70	14.15 0.69 -5.77	13.06 0.58 -6.00	12.16 0.55 -5.34	11.81 0.48 -5.74	12.53 0.55 -5.55	14.38 0.90 -3.20	15.00 1.22 0.05	15.62 1.20 0.02	16.55 1.25 0.01	16.70 1.36 0.01	17.36 1.39 0.01	19.24 1.66 0.05	22.39 1.94 0.01	23.25 2.04 0.07	25.71 2.30 0.00	28.17 2.42 0.00	30.49 2.54 0.00	28.17 2.30 0.00	25.31 2.11 0.00	24.12 1.99 0.00	21.56 1.76 0.00	18.44 1.51 0.00	16.84 1.39 0.00
PGE MADISON____WINDPWR 24146	12.00 0.67 -1.16	10.01 0.50 -1.81	8.79 0.41 -1.89	8.33 0.37 -1.69	7.73 0.32 -1.81	8.54 0.35 -1.76	11.92 0.90 -0.74	15.39 1.40 -0.16	16.18 1.63 -0.11	17.28 1.85 -0.14	17.46 1.90 -0.21	18.17 2.05 -0.15	20.30 2.43 -0.23	24.24 3.17 -0.61	25.46 3.15 -1.04	29.68 3.58 -2.68	31.92 4.20 -1.97	35.33 4.72 -2.65	30.09 3.21 -1.01	26.40 2.76 -0.44	25.20 2.52 -0.55	22.50 2.24 -0.46	18.89 1.64 -0.31	16.80 1.22 -0.13
PIERCEFIELD____HYD 23852	9.62 -0.55 0.00	7.30 -0.40 0.00	6.13 -0.35 0.00	5.93 -0.34 0.00	5.29 -0.31 0.00	6.08 -0.35 0.00	9.75 -0.52 0.00	11.25 -0.76 1.83	9.87 -0.78 3.79	9.65 -0.84 4.81	9.58 -0.87 4.89	9.49 -0.91 5.57	9.77 -0.97 6.90	10.26 -1.06 9.13	14.86 -1.08 5.33	14.02 -1.19 8.21	12.88 -1.29 11.59	16.91 -1.34 9.70	15.47 -1.22 9.18	11.91 -1.09 10.20	13.88 -1.08 7.16	12.68 -0.97 6.15	7.23 -0.86 8.84	9.39 -0.79 5.27
PINELAWN_CC_I 323563	15.94 1.35 -4.42	14.83 1.00 -6.13	14.12 0.85 -6.79	13.63 0.80 -6.56	12.82 0.72 -6.51	13.47 0.82 -6.22	15.62 1.34 -4.00	19.52 1.77 -3.91	18.03 1.78 -1.82	17.82 1.87 -0.66	18.22 1.95 -0.93	18.54 1.98 -0.58	21.62 2.33 -1.65	23.02 2.50 -0.07	28.70 2.55 -4.87	27.08 2.86 -0.80	30.13 3.04 -1.34	42.48 3.13 -11.40	36.48 2.87 -7.75	29.10 2.74 -3.16	26.60 2.59 -1.88	24.69 2.30 -2.59	21.83 2.05 -2.85	18.77 2.01 -1.31
PJM_GEN_HTP_PROXY 323702	15.02 1.09 -3.77	14.36 0.81 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.69 0.66 -5.60	14.59 1.07 -3.24	15.50 1.45 -0.21	15.94 1.43 -0.07	16.84 1.51 -0.03	17.00 1.63 -0.04	17.66 1.66 -0.02	21.95 1.97 -2.34	23.65 2.29 -0.89	24.22 2.38 -0.56	27.15 2.67 -1.06	28.58 2.81 -0.01	30.89 2.93 0.00	28.50 2.64 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.89 2.08 -0.01	18.73 1.78 -0.01	17.09 1.64 0.00
PJM_GEN_KEystone 24065	12.73 0.32 -2.24	11.43 0.24 -3.49	10.42 0.23 -3.70	9.79 0.23 -3.30	9.33 0.20 -3.54	10.07 0.18 -3.46	12.52 0.25 -1.99	14.34 0.39 -0.12	16.01 0.55 -1.03	17.09 0.70 -1.08	16.50 0.87 -0.28	18.34 0.91 -1.45	20.95 1.06 -2.25	23.55 1.21 -1.89	24.57 1.21 -2.08	28.34 1.31 -3.61	31.63 1.44 -4.43	32.01 1.48 -2.57	27.67 1.32 -0.49	24.61 1.23 -0.17	23.61 1.17 -0.31	21.11 1.01 -0.30	17.95 0.81 -0.21	16.12 0.59 -0.08
PJM_GEN_NEPTUNE_PROXY 323594	15.74 1.17 -4.41	14.70 0.88 -6.12	14.00 0.74 -6.78	13.54 0.71 -6.56	12.72 0.63 -6.50	13.37 0.72 -6.22	15.44 1.16 -4.00	19.31 1.56 -3.91	17.83 1.57 -1.82	17.58 1.62 -0.66	17.96 1.69 -0.93	18.27 1.71 -0.58	21.30 2.01 -1.65	22.84 2.31 -0.07	28.59 2.45 -4.87	26.91 2.69 -0.80	30.00 2.91 -1.34	42.37 3.02 -11.40	36.41 2.79 -7.75	28.94 2.58 -3.16	26.40 2.39 -1.88	24.51 2.12 -2.59	21.66 1.88 -2.85	18.13 1.75 -0.94
PJM_GEN_VFT_PROXY 323633	15.02 1.08 -3.77	14.36 0.81 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.56 -5.80	12.68 0.65 -5.60	14.59 1.07 -3.25	15.47 1.44 -0.20	15.92 1.42 -0.07	16.81 1.48 -0.03	16.99 1.61 -0.03	17.63 1.63 -0.02	22.24 1.92 -2.68	23.74 2.25 -1.03	24.18 2.32 -0.59	27.25 2.60 -1.23	28.47 2.70 -0.02	30.72 2.77 0.00	28.35 2.48 0.00	25.58 2.37 -0.01	24.40 2.26 -0.01	21.86 2.04 -0.02	18.71 1.76 -0.02	17.04 1.59 0.00
PLEASANTVLY____LBMP 24000	14.92 0.86 -3.89	14.41 0.65 -6.05	13.33 0.55 -6.30	12.40 0.52 -5.61	12.08 0.46 -6.02	12.78 0.53 -5.82	14.48 0.85 -3.35	14.99 1.15 -0.01	15.55 1.11 0.00	16.46 1.16 0.00	16.60 1.26 0.00	17.24 1.26 0.00	19.14 1.50 -0.01	22.20 1.74 0.00	23.09 1.81 -0.01	25.43 2.01 0.00	27.92 2.16 0.00	30.21 2.26 0.00	27.93 2.07 0.00	25.11 1.90 0.00	23.92 1.79 0.00	21.41 1.60 0.00	18.31 1.37 0.00	16.73 1.28 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	14.91 0.97 -3.78	14.30 0.72 -5.88	13.20 0.61 -6.11	12.28 0.58 -5.44	11.94 0.51 -5.84	12.66 0.59 -5.64	14.48 0.96 -3.25	15.22 1.29 -0.10	15.74 1.27 -0.03	16.64 1.33 -0.01	16.80 1.44 -0.02	17.45 1.47 -0.01	19.41 1.75 -0.03	22.48 2.03 0.00	23.53 2.13 -0.13	25.77 2.39 0.04	28.28 2.53 0.00	30.61 2.66 0.00	28.30 2.43 0.00	25.41 2.21 0.00	24.23 2.10 0.00	21.66 1.86 0.00	18.53 1.59 0.00	16.92 1.47 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.08 0.95 -3.97	14.59 0.71 -6.18	13.54 0.60 -6.46	12.58 0.56 -5.75	12.26 0.50 -6.17	12.97 0.57 -5.96	14.64 0.93 -3.44	15.06 1.22 0.00	15.63 1.20 0.00	16.55 1.25 0.00	16.71 1.36 0.00	17.38 1.41 0.00	19.32 1.68 -0.01	22.41 1.94 0.00	23.28 2.00 -0.01	25.64 2.23 0.00	28.20 2.45 0.00	30.49 2.54 0.00	28.27 2.41 0.00	25.34 2.13 0.00	24.14 2.01 0.00	21.58 1.78 0.00	18.48 1.54 0.00	16.90 1.45 0.00
POLETTI____ 23519	15.00 1.06 -3.77	14.34 0.79 -5.85	13.22 0.67 -6.06	12.30 0.63 -5.40	11.95 0.56 -5.80	12.68 0.64 -5.60	14.56 1.04 -3.25	15.43 1.40 -0.20	15.87 1.37 -0.07	16.78 1.45 -0.03	16.94 1.57 -0.03	17.59 1.60 -0.02	19.59 1.89 -0.07	22.67 2.19 -0.02	23.72 2.30 -0.14	26.07 2.58 -0.08	28.47 2.70 -0.02	30.75 2.79 0.00	28.40 2.54 0.00	25.58 2.37 -0.01	24.37 2.23 -0.01	21.80 2.00 0.00	18.68 1.73 -0.02	17.03 1.58 0.00
PORT_JEFF_3 23555	16.10 1.52 -4.42	14.97 1.13 -6.13	14.23 0.96 -6.79	13.74 0.91 -6.56	12.92 0.82 -6.51	13.58 0.93 -6.22	15.76 1.48 -4.00	19.61 1.87 -3.91	18.09 1.83 -1.82	17.86 1.90 -0.66	18.24 1.96 -0.93	18.59 2.03 -0.58	21.74 2.45 -1.65	23.37 2.84 -0.07	29.02 2.87 -4.87	27.22 3.00 -0.80	30.54 3.45 -1.34	42.76 3.41 -11.40	36.85 3.23 -7.75	29.43 3.06 -3.16	26.80 2.79 -1.88	24.89 2.50 -2.59	22.05 2.27 -2.85	18.60 2.08 -1.07

PORT_JEFF_4 23616	16.10 1.52 -4.42	14.97 1.13 -6.13	14.23 0.96 -6.79	13.74 0.91 -6.56	12.92 0.82 -6.51	13.58 0.93 -6.22	15.76 1.48 -4.00	19.61 1.87 -3.91	18.09 1.83 -1.82	17.86 1.90 -0.66	18.24 1.96 -0.93	18.59 2.03 -0.58	21.74 2.45 -1.65	23.37 2.84 -0.07	29.02 2.87 -4.87	27.22 3.00 -0.80	30.54 3.45 -1.34	42.76 3.41 -11.40	36.85 3.23 -7.75	29.43 3.06 -3.16	26.80 2.79 -1.88	24.89 2.50 -2.59	22.05 2.27 -2.85	18.60 2.08 -1.07
PORT_JEFF_IC 23713	16.13 1.54 -4.42	14.99 1.15 -6.13	14.25 0.97 -6.79	13.75 0.92 -6.56	12.94 0.83 -6.51	13.59 0.94 -6.22	15.78 1.50 -4.00	19.61 1.87 -3.91	18.11 1.85 -1.82	17.89 1.93 -0.66	18.27 2.06 -0.93	18.62 2.06 -0.58	21.77 2.49 -1.65	23.43 2.90 -0.07	29.10 2.96 -4.87	27.36 3.14 -0.80	30.75 3.66 -1.34	42.88 3.52 -11.40	36.95 3.34 -7.75	29.64 3.27 -3.16	26.98 2.97 -1.88	25.03 2.63 -2.59	22.13 2.35 -2.85	18.67 2.15 -1.08
PPL PILGRIM_ST_GT1 24216	16.06 1.47 -4.42	14.93 1.10 -6.13	14.21 0.93 -6.79	13.72 0.88 -6.56	12.89 0.79 -6.51	13.55 0.90 -6.22	15.73 1.45 -4.00	19.64 1.90 -3.91	18.15 1.89 -1.82	17.96 2.00 -0.66	18.36 2.09 -0.93	18.68 2.12 -0.58	21.81 2.52 -1.65	23.43 2.90 -0.07	29.17 3.02 -4.87	27.54 3.32 -0.80	30.70 3.61 -1.34	43.07 3.72 -11.40	37.10 3.49 -7.75	29.59 3.22 -3.16	27.06 3.05 -1.88	25.09 2.69 -2.59	22.15 2.37 -2.85	18.71 2.16 -1.10
PPL PILGRIM_ST_GT2 24217	16.06 1.47 -4.42	14.93 1.10 -6.13	14.21 0.93 -6.79	13.72 0.88 -6.56	12.89 0.79 -6.51	13.55 0.90 -6.22	15.73 1.45 -4.00	19.64 1.90 -3.91	18.15 1.89 -1.82	17.96 2.00 -0.66	18.36 2.09 -0.93	18.68 2.12 -0.58	21.81 2.52 -1.65	23.43 2.90 -0.07	29.17 3.02 -4.87	27.54 3.32 -0.80	30.70 3.61 -1.34	43.07 3.72 -11.40	37.10 3.49 -7.75	29.59 3.22 -3.16	27.06 3.05 -1.88	25.09 2.69 -2.59	22.15 2.37 -2.85	18.71 2.16 -1.10
PPL_SHRM_GT3 24213	16.12 1.54 -4.42	15.00 1.16 -6.13	14.26 0.99 -6.79	13.77 0.93 -6.56	12.96 0.86 -6.51	13.60 0.95 -6.22	15.76 1.48 -4.00	19.50 1.76 -3.91	17.96 1.70 -1.82	17.72 1.76 -0.66	18.05 1.78 -0.93	18.39 1.84 -0.58	21.56 2.28 -1.65	23.19 2.66 -0.07	28.85 2.70 -4.87	27.15 2.93 -0.80	30.49 3.40 -1.34	42.74 3.38 -11.40	36.79 3.18 -7.75	29.34 2.97 -3.16	26.73 2.72 -1.88	24.79 2.40 -2.59	21.90 2.12 -2.85	18.50 1.98 -1.07
PPL_SHRM_GT4 24214	16.12 1.54 -4.42	15.00 1.16 -6.13	14.26 0.99 -6.79	13.77 0.93 -6.56	12.96 0.86 -6.51	13.60 0.95 -6.22	15.76 1.48 -4.00	19.50 1.76 -3.91	17.96 1.70 -1.82	17.72 1.76 -0.66	18.05 1.78 -0.93	18.39 1.84 -0.58	21.56 2.28 -1.65	23.19 2.66 -0.07	28.85 2.70 -4.87	27.15 2.93 -0.80	30.49 3.40 -1.34	42.74 3.38 -11.40	36.79 3.18 -7.75	29.34 2.97 -3.16	26.73 2.72 -1.88	24.79 2.40 -2.59	21.90 2.12 -2.85	18.50 1.98 -1.07
PROJECT___ORANGE 1 24174	10.49 -0.01 -0.33	8.19 -0.02 -0.52	7.01 -0.02 -0.54	6.73 -0.02 -0.48	6.09 -0.02 -0.52	6.91 -0.02 -0.50	10.54 -0.02 -0.28	13.85 0.01 0.00	14.51 0.07 0.00	15.44 0.14 0.00	15.53 0.18 0.00	16.18 0.21 0.00	17.83 0.19 0.00	20.78 0.25 -0.07	21.62 0.21 -0.13	23.94 0.19 -0.33	26.53 0.23 -0.54	29.09 0.25 -0.89	26.78 0.26 -0.65	23.58 0.16 -0.22	22.39 0.16 -0.10	19.96 0.16 0.00	17.07 0.13 0.00	15.54 0.09 0.00
PROJECT___ORANGE 2 24166	10.49 -0.01 -0.33	8.19 -0.02 -0.52	7.01 -0.02 -0.54	6.73 -0.02 -0.48	6.09 -0.02 -0.52	6.91 -0.02 -0.50	10.54 -0.02 -0.28	13.85 0.01 0.00	14.51 0.07 0.00	15.44 0.14 0.00	15.53 0.18 0.00	16.18 0.21 0.00	17.83 0.19 0.00	20.78 0.25 -0.07	21.62 0.21 -0.13	23.94 0.19 -0.33	26.53 0.23 -0.54	29.09 0.25 -0.89	26.78 0.26 -0.65	23.58 0.16 -0.22	22.39 0.16 -0.10	19.96 0.16 0.00	17.07 0.13 0.00	15.54 0.09 0.00
PYRITES___HYD 24023	9.67 -0.50 0.00	7.34 -0.36 0.00	6.16 -0.32 0.00	5.96 -0.31 0.00	5.31 -0.28 0.00	6.12 -0.32 0.00	9.81 -0.46 0.00	11.28 -0.68 1.88	9.86 -0.69 3.89	9.64 -0.73 4.93	9.55 -0.78 5.01	9.45 -0.81 5.71	9.71 -0.85 7.08	10.19 -0.90 9.37	14.89 -0.91 5.47	14.03 -0.96 8.43	12.80 -1.06 11.90	16.88 -1.09 9.98	15.47 -0.96 9.44	11.86 -0.88 10.46	13.85 -0.93 7.35	12.70 -0.79 6.31	7.15 -0.73 9.06	9.35 -0.69 5.41
RAMAPO___LBMP 323565	14.52 0.83 -3.52	13.80 0.62 -5.48	12.87 0.54 -5.84	11.98 0.51 -5.20	11.63 0.45 -5.58	12.35 0.52 -5.40	14.23 0.84 -3.11	14.92 1.12 0.04	15.52 1.10 0.01	16.46 1.16 0.00	16.61 1.27 0.01	17.26 1.29 0.00	19.13 1.53 0.04	22.25 1.80 0.01	23.10 1.87 0.05	25.53 2.11 0.00	27.99 2.24 0.00	30.30 2.35 0.00	27.99 2.12 0.00	25.15 1.95 0.00	23.96 1.84 0.00	21.43 1.62 0.00	18.34 1.40 0.00	16.75 1.30 0.00
RANKINE____ 23646	10.50 -0.30 -0.63	8.46 -0.22 -0.98	7.35 -0.15 -1.02	7.07 -0.10 -0.90	6.46 -0.10 -0.97	7.22 -0.24 -1.03	10.93 -0.49 -1.15	17.44 -0.44 -4.05	22.79 0.10 -8.25	24.81 0.41 -9.10	22.54 0.67 -6.53	28.13 0.77 -11.39	35.73 0.90 -17.20	40.05 0.92 -18.67	43.68 0.85 -21.55	56.59 0.75 -32.43	60.69 0.88 -34.06	57.91 0.84 -29.12	56.41 0.80 -29.74	43.29 0.70 -19.39	40.00 0.84 -17.03	32.02 0.67 -11.55	25.19 0.37 -7.88	18.47 -0.15 -3.17
RAVENSWOOD_GT2_1 24244	15.02 1.08 -3.77	14.35 0.80 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.56 -5.80	12.68 0.65 -5.60	14.58 1.06 -3.25	15.44 1.43 -0.19	15.91 1.42 -0.06	16.82 1.50 -0.03	16.98 1.61 -0.03	17.64 1.65 -0.02	22.57 1.94 -2.99	23.86 2.25 -1.15	24.25 2.36 -0.61	27.43 2.62 -1.39	28.56 2.78 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.65 2.44 -0.01	24.44 2.30 -0.01	21.88 2.06 -0.02	18.71 1.76 -0.02	17.07 1.62 0.00
RAVENSWOOD_GT2_2 24245	15.02 1.08 -3.77	14.35 0.80 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.56 -5.80	12.68 0.65 -5.60	14.58 1.06 -3.25	15.44 1.43 -0.19	15.91 1.42 -0.06	16.82 1.50 -0.03	16.98 1.61 -0.03	17.64 1.65 -0.02	22.57 1.94 -2.99	23.86 2.25 -1.15	24.25 2.36 -0.61	27.43 2.62 -1.39	28.56 2.78 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.65 2.44 -0.01	24.44 2.30 -0.01	21.88 2.06 -0.02	18.71 1.76 -0.02	17.07 1.62 0.00
RAVENSWOOD_GT2_3 24246	15.03 1.09 -3.77	14.36 0.81 -5.85	13.23 0.68 -6.06	12.31 0.64 -5.40	11.96 0.57 -5.80	12.69 0.66 -5.60	14.59 1.07 -3.25	15.46 1.44 -0.19	15.93 1.43 -0.06	16.84 1.51 -0.03	17.00 1.63 -0.03	17.66 1.66 -0.02	22.58 1.96 -2.99	23.88 2.27 -1.15	24.25 2.36 -0.61	27.46 2.65 -1.39	28.58 2.81 -0.02	30.89 2.93 0.00	28.50 2.64 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.90 2.08 -0.02	18.73 1.78 -0.02	17.09 1.64 0.00
RAVENSWOOD_GT2_4 24247	15.03 1.09 -3.77	14.36 0.81 -5.85	13.23 0.68 -6.06	12.31 0.64 -5.40	11.96 0.57 -5.80	12.69 0.66 -5.60	14.59 1.07 -3.25	15.46 1.44 -0.19	15.93 1.43 -0.06	16.84 1.51 -0.03	17.00 1.63 -0.03	17.66 1.66 -0.02	22.58 1.96 -2.99	23.88 2.27 -1.15	24.25 2.36 -0.61	27.46 2.65 -1.39	28.58 2.81 -0.02	30.89 2.93 0.00	28.50 2.64 0.00	25.67 2.46 -0.01	24.46 2.32 -0.01	21.90 2.08 -0.02	18.73 1.78 -0.02	17.09 1.64 0.00



RAVENSWOOD_GT3_1 24248	15.02 1.08 -3.77	14.35 0.80 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.56 -5.80	12.68 0.65 -5.60	14.58 1.06 -3.25	15.44 1.43 -0.19	15.91 1.42 -0.06	16.82 1.50 -0.03	16.98 1.61 -0.03	17.64 1.65 -0.02	22.57 1.94 -2.99	23.86 2.25 -1.15	24.25 2.36 -0.61	27.43 2.62 -1.39	28.56 2.78 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.65 2.44 -0.01	24.44 2.30 -0.01	21.88 2.06 -0.02	18.71 1.76 -0.02	17.07 1.62 0.00
RAVENSWOOD_GT3_2 24249	15.02 1.08 -3.77	14.35 0.80 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.56 -5.80	12.68 0.65 -5.60	14.58 1.06 -3.25	15.44 1.43 -0.19	15.91 1.42 -0.06	16.82 1.50 -0.03	16.98 1.61 -0.03	17.64 1.65 -0.02	22.57 1.94 -2.99	23.86 2.25 -1.15	24.25 2.36 -0.61	27.43 2.62 -1.39	28.56 2.78 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.65 2.44 -0.01	24.44 2.30 -0.01	21.88 2.06 -0.02	18.71 1.76 -0.02	17.07 1.62 0.00
RAVENSWOOD_GT3_3 24250	15.03 1.09 -3.77	14.36 0.81 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.69 0.66 -5.60	14.59 1.07 -3.25	15.46 1.44 -0.19	15.94 1.44 -0.06	16.84 1.51 -0.03	17.02 1.64 -0.03	17.66 1.66 -0.02	22.58 1.96 -2.99	23.88 2.27 -1.15	24.27 2.38 -0.61	27.48 2.67 -1.39	28.61 2.83 -0.02	30.89 2.93 0.00	28.53 2.66 0.00	25.70 2.48 -0.01	24.48 2.34 -0.01	21.90 2.08 -0.02	18.75 1.79 -0.02	17.09 1.64 0.00
RAVENSWOOD_GT3_4 24251	15.03 1.09 -3.77	14.36 0.81 -5.85	13.23 0.68 -6.06	12.31 0.65 -5.40	11.96 0.57 -5.80	12.69 0.66 -5.60	14.59 1.07 -3.25	15.46 1.44 -0.19	15.94 1.44 -0.06	16.84 1.51 -0.03	17.02 1.64 -0.03	17.66 1.66 -0.02	22.58 1.96 -2.99	23.88 2.27 -1.15	24.27 2.38 -0.61	27.48 2.67 -1.39	28.61 2.83 -0.02	30.89 2.93 0.00	28.53 2.66 0.00	25.70 2.48 -0.01	24.48 2.34 -0.01	21.90 2.08 -0.02	18.75 1.79 -0.02	17.09 1.64 0.00
RAVENSWOOD_GT_1 23729	15.07 1.13 -3.78	14.40 0.84 -5.86	13.26 0.71 -6.07	12.35 0.67 -5.41	11.99 0.59 -5.80	12.72 0.68 -5.61	14.63 1.10 -3.25	15.54 1.49 -0.21	15.97 1.47 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.71 1.71 -0.02	22.62 1.99 -2.99	23.92 2.31 -1.15	24.33 2.45 -0.61	27.53 2.72 -1.39	28.69 2.91 -0.02	30.97 3.02 0.00	28.61 2.74 0.00	25.74 2.53 -0.01	24.53 2.39 -0.01	21.96 2.14 -0.02	18.78 1.83 -0.02	17.14 1.68 -0.01
RAVENSWOOD_GT_10 24258	15.02 1.08 -3.77	14.35 0.80 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.56 -5.80	12.69 0.65 -5.60	14.58 1.06 -3.25	15.45 1.43 -0.19	15.91 1.42 -0.06	16.82 1.50 -0.03	16.98 1.61 -0.03	17.64 1.65 -0.02	22.57 1.94 -2.99	23.86 2.25 -1.15	24.23 2.34 -0.61	27.43 2.62 -1.39	28.56 2.78 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.65 2.44 -0.01	24.44 2.30 -0.01	21.88 2.06 -0.02	18.71 1.76 -0.02	17.07 1.62 0.00
RAVENSWOOD_GT_11 24259	15.02 1.08 -3.77	14.35 0.80 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.56 -5.80	12.69 0.65 -5.60	14.58 1.06 -3.25	15.45 1.43 -0.19	15.91 1.42 -0.06	16.82 1.50 -0.03	16.98 1.61 -0.03	17.64 1.65 -0.02	22.57 1.94 -2.99	23.86 2.25 -1.15	24.23 2.34 -0.61	27.43 2.62 -1.39	28.56 2.78 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.65 2.44 -0.01	24.44 2.30 -0.01	21.88 2.06 -0.02	18.71 1.76 -0.02	17.07 1.62 0.00
RAVENSWOOD_GT_4 24252	15.01 1.07 -3.78	14.35 0.79 -5.85	13.22 0.67 -6.07	12.31 0.63 -5.40	11.96 0.56 -5.80	12.68 0.64 -5.61	14.57 1.05 -3.25	15.45 1.41 -0.21	15.91 1.42 -0.06	16.81 1.48 -0.03	16.97 1.60 -0.03	17.63 1.63 -0.02	22.55 1.92 -2.99	23.84 2.23 -1.15	24.23 2.34 -0.61	27.43 2.62 -1.39	28.53 2.76 -0.02	30.83 2.88 0.00	28.45 2.59 0.00	25.63 2.41 -0.01	24.44 2.30 -0.01	21.86 2.04 -0.02	18.71 1.76 -0.02	17.06 1.61 -0.01
RAVENSWOOD_GT_5 24254	15.01 1.07 -3.78	14.35 0.79 -5.85	13.22 0.67 -6.07	12.31 0.63 -5.40	11.96 0.56 -5.80	12.68 0.64 -5.61	14.57 1.05 -3.25	15.45 1.41 -0.21	15.91 1.42 -0.06	16.81 1.48 -0.03	16.97 1.60 -0.03	17.63 1.63 -0.02	22.55 1.92 -2.99	23.84 2.23 -1.15	24.23 2.34 -0.61	27.43 2.62 -1.39	28.53 2.76 -0.02	30.83 2.88 0.00	28.45 2.59 0.00	25.63 2.41 -0.01	24.44 2.30 -0.01	21.86 2.04 -0.02	18.71 1.76 -0.02	17.06 1.61 -0.01
RAVENSWOOD_GT_6 24253	15.01 1.07 -3.78	14.35 0.79 -5.85	13.22 0.67 -6.07	12.31 0.63 -5.40	11.96 0.56 -5.80	12.68 0.64 -5.61	14.57 1.05 -3.25	15.45 1.41 -0.21	15.91 1.42 -0.06	16.81 1.48 -0.03	16.97 1.60 -0.03	17.63 1.63 -0.02	22.55 1.92 -2.99	23.84 2.23 -1.15	24.23 2.34 -0.61	27.43 2.62 -1.39	28.53 2.76 -0.02	30.83 2.88 0.00	28.45 2.59 0.00	25.63 2.41 -0.01	24.44 2.30 -0.01	21.86 2.04 -0.02	18.71 1.76 -0.02	17.06 1.61 -0.01
RAVENSWOOD_GT_7 24255	15.01 1.07 -3.78	14.35 0.79 -5.85	13.22 0.67 -6.07	12.31 0.63 -5.40	11.96 0.56 -5.80	12.68 0.64 -5.61	14.57 1.05 -3.25	15.45 1.41 -0.21	15.91 1.42 -0.06	16.81 1.48 -0.03	16.97 1.60 -0.03	17.63 1.63 -0.02	22.55 1.92 -2.99	23.84 2.23 -1.15	24.23 2.34 -0.61	27.43 2.62 -1.39	28.53 2.76 -0.02	30.83 2.88 0.00	28.45 2.59 0.00	25.63 2.41 -0.01	24.44 2.30 -0.01	21.86 2.04 -0.02	18.71 1.76 -0.02	17.06 1.61 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.02 1.08 -3.77	14.35 0.80 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.56 -5.80	12.69 0.65 -5.60	14.58 1.06 -3.25	15.45 1.43 -0.19	15.91 1.42 -0.06	16.82 1.50 -0.03	16.98 1.61 -0.03	17.64 1.65 -0.02	22.57 1.94 -2.99	23.86 2.25 -1.15	24.23 2.34 -0.61	27.43 2.62 -1.39	28.56 2.78 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.65 2.44 -0.01	24.44 2.30 -0.01	21.88 2.06 -0.02	18.71 1.76 -0.02	17.07 1.62 0.00
RAVENSWOOD_GT_9 24257	15.02 1.08 -3.77	14.35 0.80 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.56 -5.80	12.69 0.65 -5.60	14.58 1.06 -3.25	15.45 1.43 -0.19	15.91 1.42 -0.06	16.82 1.50 -0.03	16.98 1.61 -0.03	17.64 1.65 -0.02	22.57 1.94 -2.99	23.86 2.25 -1.15	24.23 2.34 -0.61	27.43 2.62 -1.39	28.56 2.78 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.65 2.44 -0.01	24.44 2.30 -0.01	21.88 2.06 -0.02	18.71 1.76 -0.02	17.07 1.62 0.00
RAVENSWOOD___1 23533	15.07 1.13 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.34 0.66 -5.41	11.99 0.59 -5.81	12.72 0.68 -5.61	14.63 1.10 -3.25	15.54 1.49 -0.22	15.97 1.47 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.92 2.31 -1.15	24.33 2.45 -0.61	27.53 2.72 -1.39	28.69 2.91 -0.02	30.97 3.02 0.00	28.61 2.74 0.00	25.74 2.53 -0.01	24.53 2.39 -0.01	21.96 2.14 -0.02	18.78 1.83 -0.02	17.14 1.68 -0.01
RAVENSWOOD___2 23534	15.07 1.13 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.34 0.66 -5.41	11.99 0.59 -5.81	12.72 0.68 -5.61	14.63 1.10 -3.25	15.54 1.49 -0.22	15.97 1.47 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.60 1.97 -2.99	23.92 2.31 -1.15	24.33 2.45 -0.61	27.50 2.69 -1.39	28.69 2.91 -0.02	30.97 3.02 0.00	28.61 2.74 0.00	25.74 2.53 -0.01	24.53 2.39 -0.01	21.96 2.14 -0.02	18.78 1.83 -0.02	17.14 1.68 -0.01

RAVENSWOOD___3 23535	15.02 1.08 -3.77	14.35 0.80 -5.85	13.22 0.67 -6.06	12.31 0.64 -5.40	11.96 0.56 -5.80	12.68 0.65 -5.60	14.58 1.06 -3.25	15.44 1.43 -0.19	15.91 1.42 -0.06	16.82 1.50 -0.03	16.98 1.61 -0.03	17.64 1.65 -0.02	22.57 1.94 -2.99	23.86 2.25 -1.15	24.25 2.36 -0.61	27.43 2.62 -1.39	28.56 2.78 -0.02	30.86 2.91 0.00	28.48 2.61 0.00	25.65 2.44 -0.01	24.44 2.30 -0.01	21.88 2.06 -0.02	18.71 1.76 -0.02	17.07 1.62 0.00
RAVENSWOOD___4 23820	15.07 1.12 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.34 0.66 -5.41	11.99 0.59 -5.81	12.72 0.68 -5.61	14.63 1.10 -3.25	15.53 1.48 -0.22	15.97 1.47 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.60 1.97 -2.99	23.92 2.31 -1.15	24.33 2.45 -0.61	27.50 2.69 -1.39	28.69 2.91 -0.02	30.97 3.02 0.00	28.61 2.74 0.00	25.74 2.53 -0.01	24.53 2.39 -0.01	21.96 2.14 -0.02	18.78 1.83 -0.02	17.14 1.68 -0.01
RCPL_TRUST___DRP 24196	15.04 1.11 -3.77	14.37 0.82 -5.85	13.23 0.69 -6.06	12.32 0.65 -5.40	11.97 0.58 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.24	15.53 1.48 -0.21	15.96 1.46 -0.07	16.87 1.54 -0.03	17.04 1.66 -0.04	17.69 1.69 -0.02	21.99 2.01 -2.34	23.69 2.33 -0.89	24.26 2.42 -0.56	27.19 2.72 -1.06	28.63 2.86 -0.01	30.94 2.99 0.00	28.55 2.69 0.00	25.72 2.51 -0.01	24.51 2.37 -0.01	21.94 2.12 -0.01	18.76 1.81 -0.01	17.10 1.65 0.00
RENSSELAER___COGEN 23796	15.50 0.53 -4.81	15.58 0.40 -7.48	14.64 0.34 -7.82	13.56 0.33 -6.96	13.37 0.30 -7.48	13.98 0.33 -7.22	14.96 0.52 -4.16	14.67 0.76 -0.07	15.30 0.72 -0.14	16.23 0.75 -0.18	16.11 0.58 -0.18	16.72 0.54 -0.21	18.54 0.65 -0.26	21.56 0.76 -0.34	22.30 0.83 -0.20	24.61 0.89 -0.31	27.17 0.98 -0.44	29.38 1.06 -0.37	27.25 1.04 -0.35	24.58 1.00 -0.38	23.34 0.95 -0.27	20.86 0.83 -0.23	17.96 0.69 -0.33	16.31 0.66 -0.20
REVERE_CPPR_DRP 24186	10.54 0.26 -0.11	8.07 0.20 -0.17	6.82 0.16 -0.18	6.57 0.14 -0.16	5.89 0.13 -0.17	6.74 0.14 -0.16	10.64 0.27 -0.09	14.18 0.41 0.07	14.91 0.48 0.00	15.85 0.55 0.00	15.91 0.57 0.00	16.57 0.59 0.00	18.36 0.72 0.00	21.43 0.94 -0.03	22.29 0.96 -0.06	24.62 1.05 -0.14	27.25 1.26 -0.23	29.76 1.42 -0.38	27.57 1.42 -0.28	24.46 1.16 -0.09	23.19 1.02 -0.05	20.71 0.91 0.00	17.63 0.69 0.00	16.00 0.56 0.00
RIVERBAY___ 323610	15.02 1.09 -3.76	14.36 0.80 -5.86	13.24 0.68 -6.07	12.33 0.65 -5.41	11.97 0.58 -5.81	12.70 0.66 -5.61	14.56 1.05 -3.24	15.38 1.44 -0.11	15.89 1.40 -0.06	16.80 1.48 -0.02	16.96 1.60 -0.02	17.60 1.61 -0.01	19.60 2.21 -0.06	22.68 2.21 -0.01	23.75 2.34 -0.14	26.06 2.58 -0.07	28.57 2.81 -0.01	30.85 2.91 0.01	28.52 2.66 0.01	25.64 2.44 0.00	24.41 2.28 0.00	21.83 2.02 -0.01	18.67 1.73 -0.01	17.08 1.62 -0.01
ROCHESTER_9_IC 23652	10.36 -0.27 -0.46	8.21 -0.21 -0.72	7.07 -0.17 -0.76	6.81 -0.13 -0.67	6.19 -0.12 -0.72	6.99 -0.14 -0.69	10.43 -0.24 -0.39	13.61 -0.22 0.00	14.46 0.03 0.00	15.50 0.20 0.00	15.67 0.35 0.02	16.47 0.50 0.00	18.38 0.56 -0.18	23.92 0.65 -2.81	28.58 0.68 -6.63	44.02 0.77 -19.83	35.74 0.90 -9.09	39.18 1.00 -10.22	27.94 0.90 -1.17	23.70 0.67 0.18	22.52 0.71 0.32	20.12 0.63 0.31	17.14 0.42 0.21	15.49 0.12 0.09
ROSETON___1 23587	14.73 0.83 -3.73	14.13 0.62 -5.81	13.09 0.53 -6.08	12.18 0.50 -5.41	11.84 0.44 -5.81	12.55 0.51 -5.61	14.34 0.82 -3.24	14.95 1.11 -0.01	15.52 1.08 0.00	16.43 1.13 0.00	16.57 1.23 0.00	17.21 1.23 0.00	19.11 1.46 -0.01	22.16 1.70 0.00	23.08 1.79 -0.02	25.41 1.99 0.00	27.87 2.11 0.00	30.16 2.21 0.00	27.88 2.02 0.00	25.06 1.86 0.00	23.88 1.75 0.00	21.37 1.56 0.00	18.27 1.34 0.00	16.70 1.25 0.00
ROSETON___2 23588	14.73 0.83 -3.73	14.13 0.62 -5.81	13.09 0.53 -6.08	12.18 0.50 -5.41	11.84 0.44 -5.81	12.55 0.51 -5.61	14.34 0.82 -3.24	14.95 1.11 -0.01	15.52 1.08 0.00	16.43 1.13 0.00	16.57 1.23 0.00	17.21 1.23 0.00	19.11 1.46 -0.01	22.16 1.70 0.00	23.08 1.79 -0.02	25.41 1.99 0.00	27.87 2.11 0.00	30.16 2.21 0.00	27.88 2.02 0.00	25.06 1.86 0.00	23.88 1.75 0.00	21.37 1.56 0.00	18.27 1.34 0.00	16.70 1.25 0.00
RUSSELL___1 23602	10.42 -0.21 -0.46	8.25 -0.17 -0.72	7.10 -0.14 -0.76	6.84 -0.10 -0.67	6.22 -0.10 -0.72	7.02 -0.10 -0.69	10.49 -0.18 -0.39	13.68 -0.15 0.00	14.54 0.10 0.00	15.59 0.29 0.00	15.77 0.45 0.02	16.58 0.61 0.00	18.52 0.71 -0.18	24.09 0.82 -2.81	28.76 0.85 -6.63	44.23 0.96 -19.85	35.98 1.13 -9.09	39.44 1.26 -10.23	28.16 1.11 -1.18	23.89 0.86 0.17	22.72 0.91 0.31	20.29 0.79 0.30	17.27 0.54 0.21	15.61 0.25 0.08
RUSSELL___2 23532	10.42 -0.21 -0.46	8.25 -0.17 -0.72	7.10 -0.14 -0.76	6.84 -0.10 -0.67	6.22 -0.10 -0.72	7.02 -0.10 -0.69	10.49 -0.18 -0.39	13.68 -0.15 0.00	14.54 0.10 0.00	15.59 0.29 0.00	15.77 0.45 0.02	16.58 0.61 0.00	18.52 0.71 -0.18	24.09 0.82 -2.81	28.76 0.85 -6.63	44.23 0.96 -19.85	35.98 1.13 -9.09	39.44 1.26 -10.23	28.16 1.11 -1.18	23.89 0.86 0.17	22.72 0.91 0.31	20.29 0.79 0.30	17.27 0.54 0.21	15.61 0.25 0.08
RUSSELL___3 23549	10.42 -0.21 -0.46	8.25 -0.17 -0.72	7.10 -0.14 -0.76	6.84 -0.10 -0.67	6.22 -0.10 -0.72	7.02 -0.10 -0.69	10.49 -0.18 -0.39	13.68 -0.15 0.00	14.54 0.10 0.00	15.59 0.29 0.00	15.77 0.45 0.02	16.58 0.61 0.00	18.52 0.71 -0.18	24.09 0.82 -2.81	28.76 0.85 -6.63	44.23 0.96 -19.85	35.98 1.13 -9.09	39.44 1.26 -10.23	28.16 1.11 -1.18	23.89 0.86 0.17	22.72 0.91 0.31	20.29 0.79 0.30	17.27 0.54 0.21	15.61 0.25 0.08
RUSSELL___4 23556	10.42 -0.21 -0.46	8.25 -0.17 -0.72	7.10 -0.14 -0.76	6.84 -0.10 -0.67	6.22 -0.10 -0.72	7.02 -0.10 -0.69	10.49 -0.18 -0.39	13.68 -0.15 0.00	14.54 0.10 0.00	15.59 0.29 0.00	15.77 0.45 0.02	16.58 0.61 0.00	18.52 0.71 -0.18	24.09 0.82 -2.81	28.76 0.85 -6.63	44.23 0.96 -19.85	35.98 1.13 -9.09	39.44 1.26 -10.23	28.16 1.11 -1.18	23.89 0.86 0.17	22.72 0.91 0.31	20.29 0.79 0.30	17.27 0.54 0.21	15.61 0.25 0.08
RUSSELL___STATION 23914	10.42 -0.21 -0.46	8.25 -0.17 -0.72	7.10 -0.14 -0.76	6.84 -0.10 -0.67	6.22 -0.10 -0.72	7.02 -0.10 -0.69	10.49 -0.18 -0.39	13.68 -0.15 0.00	14.54 0.10 0.00	15.59 0.29 0.00	15.77 0.45 0.02	16.58 0.61 0.00	18.52 0.71 -0.18	24.09 0.82 -2.81	28.76 0.85 -6.63	44.23 0.96 -19.85	35.98 1.13 -9.09	39.44 1.26 -10.23	28.16 1.11 -1.18	23.89 0.86 0.17	22.72 0.91 0.31	20.29 0.79 0.30	17.27 0.54 0.21	15.61 0.25 0.08
S SALMON___HYD 24043	10.39 -0.02 -0.25	8.06 -0.02 -0.38	6.87 -0.02 -0.40	6.60 -0.02 -0.36	5.96 -0.02 -0.39	6.78 -0.03 -0.37	10.47 -0.02 -0.21	13.68 0.01 0.16	14.08 0.06 0.41	14.89 0.11 0.52	14.95 0.14 0.53	15.53 0.16 0.60	17.05 0.16 0.75	19.85 0.23 0.83	21.22 0.23 0.28	23.55 0.28 0.15	26.07 0.36 0.04	29.36 0.47 -0.93	26.80 0.47 -0.47	22.91 0.32 0.61	21.85 0.27 0.54	19.39 0.26 0.66	16.15 0.17 0.95	14.99 0.11 0.57

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.29 -0.49 -0.61	8.29 -0.35 -0.94	7.21 -0.25 -0.98	6.94 -0.20 -0.87	6.34 -0.19 -0.93	7.09 -0.35 -1.00	10.86 -0.68 -1.26	19.19 -0.71 -6.06	23.04 -0.17 -8.77	25.27 0.12 -9.85	24.47 0.37 -8.76	28.45 0.46 -12.01	36.82 0.56 -18.62	43.64 0.53 -22.65	49.23 0.45 -27.51	67.41 0.33 -43.66	67.55 0.41 -41.38	69.55 0.34 -41.26	57.54 0.31 -31.36	43.98 0.28 -20.50	44.58 0.42 -22.04	37.43 0.30 -17.33	28.81 0.05 -11.82	19.78 -0.43 -4.76
SELKIRK___I 23801	15.43 0.53 -4.73	15.47 0.40 -7.37	14.52 0.34 -7.70	13.46 0.33 -6.86	13.25 0.29 -7.37	13.88 0.33 -7.12	14.89 0.51 -4.10	14.57 0.73 0.00	15.14 0.71 0.00	16.03 0.73 0.00	15.97 0.63 0.00	16.60 0.62 0.00	18.38 0.74 0.00	21.30 0.84 0.00	22.19 0.91 0.00	24.40 0.98 0.00	26.84 1.08 0.00	29.13 1.17 0.00	26.98 1.11 0.00	24.27 1.07 0.00	23.15 1.02 0.00	20.71 0.91 0.00	17.70 0.76 0.00	16.18 0.73 0.00
SELKIRK___II 23799	15.44 0.53 -4.74	15.48 0.40 -7.38	14.53 0.34 -7.71	13.47 0.33 -6.87	13.26 0.29 -7.37	13.88 0.33 -7.12	14.90 0.51 -4.11	14.57 0.73 0.00	15.14 0.71 0.00	16.03 0.73 0.00	15.97 0.63 0.00	16.60 0.62 0.00	18.38 0.74 0.00	21.30 0.84 0.00	22.17 0.89 0.00	24.40 0.98 0.00	26.84 1.08 0.00	29.10 1.15 0.00	26.98 1.11 0.00	24.25 1.05 0.00	23.15 1.02 0.00	20.69 0.89 0.00	17.70 0.76 0.00	16.18 0.73 0.00
SENECA_OSWGO___HYD 24041	10.38 -0.08 -0.29	8.08 -0.07 -0.45	6.89 -0.06 -0.48	6.63 -0.06 -0.42	6.00 -0.05 -0.45	6.81 -0.06 -0.44	10.44 -0.08 -0.25	13.75 -0.08 0.00	14.39 -0.04 0.00	15.30 0.00 0.00	15.37 0.03 0.00	16.02 0.05 0.00	17.64 0.00 0.00	20.68 0.00 -0.22	21.69 0.00 -0.42	24.47 0.00 -1.05	27.47 0.00 -1.72	30.79 0.03 -2.81	28.00 0.05 -2.08	23.87 -0.02 -0.69	22.41 -0.04 -0.33	19.76 -0.04 0.00	16.90 -0.03 0.00	15.40 -0.05 0.00
SENECA___ENERGY 23797	10.53 -0.12 -0.48	8.34 -0.11 -0.75	7.18 -0.09 -0.79	6.89 -0.08 -0.70	6.28 -0.06 -0.75	7.09 -0.07 -0.73	10.59 -0.09 -0.41	13.78 -0.06 0.00	14.48 0.04 0.00	15.47 0.17 0.00	15.62 0.28 0.00	16.29 0.32 0.00	17.92 0.28 0.00	20.86 0.31 -0.09	21.72 0.28 -0.17	24.14 0.30 -0.42	26.83 0.39 -0.69	29.53 0.45 -1.13	27.14 0.44 -0.83	23.78 0.30 -0.28	22.54 0.29 -0.13	20.08 0.28 0.00	17.14 0.20 0.00	15.48 0.03 0.00
SHOEMAKER___GT 23640	14.26 0.72 -3.37	13.49 0.54 -5.25	12.51 0.47 -5.55	11.65 0.43 -4.94	11.29 0.39 -5.31	12.01 0.44 -5.13	13.95 0.72 -2.96	14.75 0.94 0.02	15.35 0.92 0.01	16.28 0.98 0.00	16.43 1.09 0.00	17.07 1.10 0.00	18.92 1.31 0.02	21.97 1.51 0.01	22.82 1.57 0.03	25.17 1.76 0.00	27.69 1.93 0.00	29.94 1.98 0.00	27.70 1.84 0.00	24.87 1.67 0.00	23.72 1.59 0.00	21.21 1.41 0.00	18.15 1.22 0.00	16.59 1.14 0.00
SHOREHAM_IC_1 23715	16.12 1.54 -4.42	15.00 1.16 -6.13	14.26 0.99 -6.79	13.77 0.93 -6.56	12.96 0.86 -6.51	13.60 0.95 -6.22	15.76 1.48 -4.00	19.50 1.76 -3.91	17.96 1.70 -1.82	17.72 1.76 -0.66	18.05 1.78 -0.93	18.39 1.84 -0.58	21.56 2.28 -1.65	23.19 2.66 -0.07	28.85 2.70 -4.87	27.15 2.93 -0.80	30.49 3.40 -1.34	42.74 3.38 -11.40	36.79 3.18 -7.75	29.34 2.97 -3.16	26.73 2.72 -1.88	24.79 2.40 -2.59	21.90 2.12 -2.85	18.50 1.98 -1.07
SHOREHAM_IC_2 23716	16.12 1.54 -4.42	15.00 1.16 -6.13	14.26 0.99 -6.79	13.77 0.93 -6.56	12.96 0.86 -6.51	13.60 0.95 -6.22	15.76 1.48 -4.00	19.50 1.76 -3.91	17.96 1.70 -1.82	17.72 1.76 -0.66	18.05 1.78 -0.93	18.39 1.84 -0.58	21.56 2.28 -1.65	23.19 2.66 -0.07	28.85 2.70 -4.87	27.15 2.93 -0.80	30.49 3.40 -1.34	42.74 3.38 -11.40	36.79 3.18 -7.75	29.34 2.97 -3.16	26.73 2.72 -1.88	24.79 2.40 -2.59	21.90 2.12 -2.85	18.50 1.98 -1.07
SISSONVILLE____ 23735	9.62 -0.55 0.00	7.30 -0.40 0.00	6.13 -0.35 0.00	5.93 -0.34 0.00	5.29 -0.31 0.00	6.08 -0.35 0.00	9.75 -0.52 0.00	11.25 -0.76 1.83	9.87 -0.78 3.79	9.65 -0.84 4.81	9.58 -0.87 4.89	9.49 -0.91 5.57	9.77 -0.97 6.90	10.26 -1.06 9.13	14.86 -1.08 5.33	14.02 -1.19 8.21	12.88 -1.29 11.59	16.91 -1.34 9.70	15.47 -1.22 9.18	11.91 -1.09 10.20	13.88 -1.08 7.16	12.68 -0.97 6.15	7.23 -0.86 8.84	9.39 -0.79 5.27
SITHE_IND_GS1 24169	10.18 -0.22 -0.24	7.89 -0.18 -0.37	6.73 -0.14 -0.38	6.47 -0.14 -0.34	5.84 -0.12 -0.37	6.64 -0.14 -0.35	10.26 -0.22 -0.20	13.54 -0.29 0.00	14.18 -0.26 0.00	15.05 -0.25 0.00	15.10 -0.25 0.00	15.74 -0.24 0.00	17.30 -0.34 0.00	19.45 -0.39 0.62	19.66 -0.43 1.19	19.94 -0.47 3.01	20.35 -0.49 4.91	19.38 -0.53 8.04	19.46 -0.46 5.94	20.76 -0.46 1.98	20.73 -0.47 0.93	19.41 -0.40 0.00	16.61 -0.32 0.00	15.17 -0.28 0.00
SITHE_IND_GS2 24170	10.18 -0.22 -0.24	7.89 -0.18 -0.37	6.73 -0.14 -0.38	6.47 -0.14 -0.34	5.84 -0.12 -0.37	6.64 -0.14 -0.35	10.26 -0.22 -0.20	13.54 -0.29 0.00	14.18 -0.26 0.00	15.05 -0.25 0.00	15.10 -0.25 0.00	15.74 -0.24 0.00	17.30 -0.34 0.00	19.45 -0.39 0.62	19.66 -0.43 1.19	19.94 -0.47 3.01	20.35 -0.49 4.91	19.38 -0.53 8.04	19.46 -0.46 5.94	20.76 -0.46 1.98	20.73 -0.47 0.93	19.41 -0.40 0.00	16.61 -0.32 0.00	15.17 -0.28 0.00
SITHE_IND_GS3 24171	10.18 -0.22 -0.24	7.89 -0.18 -0.37	6.73 -0.14 -0.38	6.47 -0.14 -0.34	5.84 -0.12 -0.37	6.64 -0.14 -0.35	10.26 -0.22 -0.20	13.54 -0.29 0.00	14.18 -0.26 0.00	15.05 -0.25 0.00	15.10 -0.25 0.00	15.74 -0.24 0.00	17.30 -0.34 0.00	19.45 -0.39 0.62	19.66 -0.43 1.19	19.94 -0.47 3.01	20.35 -0.49 4.91	19.38 -0.53 8.04	19.46 -0.46 5.94	20.76 -0.46 1.98	20.73 -0.47 0.93	19.41 -0.40 0.00	16.61 -0.32 0.00	15.17 -0.28 0.00
SITHE_IND_GS4 24172	10.18 -0.22 -0.24	7.89 -0.18 -0.37	6.73 -0.14 -0.38	6.47 -0.14 -0.34	5.84 -0.12 -0.37	6.64 -0.14 -0.35	10.26 -0.22 -0.20	13.54 -0.29 0.00	14.18 -0.26 0.00	15.05 -0.25 0.00	15.10 -0.25 0.00	15.74 -0.24 0.00	17.30 -0.34 0.00	19.45 -0.39 0.62	19.66 -0.43 1.19	19.94 -0.47 3.01	20.35 -0.49 4.91	19.38 -0.53 8.04	19.46 -0.46 5.94	20.76 -0.46 1.98	20.73 -0.47 0.93	19.41 -0.40 0.00	16.61 -0.32 0.00	15.17 -0.28 0.00
SITHE___BATAVIA 24024	10.39 -0.32 -0.54	8.29 -0.25 -0.84	7.17 -0.18 -0.87	6.91 -0.13 -0.78	6.30 -0.12 -0.83	7.06 -0.23 -0.86	10.66 -0.44 -0.83	14.83 -0.47 -1.47	13.68 0.00 0.75	15.00 0.28 0.58	17.93 0.52 -2.07	15.43 0.66 1.20	17.64 0.79 0.79	26.18 0.88 -4.84	32.49 0.83 -10.39	51.07 0.84 -26.82	36.18 1.03 -9.39	45.26 1.09 -16.22	24.31 1.06 2.61	21.69 0.88 2.39	25.34 0.91 -2.31	24.72 0.75 -4.17	20.20 0.42 -2.85	16.61 0.02 -1.15
SITHE___INDEPEND 23800	10.18 -0.22 -0.24	7.89 -0.18 -0.37	6.73 -0.14 -0.38	6.47 -0.14 -0.34	5.84 -0.12 -0.37	6.64 -0.14 -0.35	10.26 -0.22 -0.20	13.54 -0.29 0.00	14.18 -0.26 0.00	15.05 -0.25 0.00	15.10 -0.25 0.00	15.74 -0.24 0.00	17.30 -0.34 0.00	19.45 -0.39 0.62	19.66 -0.43 1.19	19.94 -0.47 3.01	20.35 -0.49 4.91	19.38 -0.53 8.04	19.46 -0.46 5.94	20.76 -0.46 1.98	20.73 -0.47 0.93	19.41 -0.40 0.00	16.61 -0.32 0.00	15.17 -0.28 0.00

SITHE___MASSENA 23902	9.71 -0.46 0.00	7.37 -0.33 0.00	6.19 -0.29 0.00	5.99 -0.28 0.00	5.35 -0.25 0.00	6.16 -0.28 0.00	9.83 -0.44 0.00	10.97 -0.65 2.22	9.26 -0.66 4.52	8.84 -0.73 5.73	8.75 -0.77 5.83	8.54 -0.80 6.64	8.53 -0.88 8.22	8.55 -1.00 10.91	13.82 -1.04 6.41	12.35 -1.15 9.92	10.46 -1.26 14.04	14.68 -1.34 11.93	13.43 -1.22 11.22	9.87 -1.09 12.24	12.51 -1.04 8.57	11.54 -0.93 7.33	5.61 -0.80 10.53	8.46 -0.71 6.28
SITHE___OGDNSBRG 24021	9.70 -0.47 0.00	7.36 -0.34 0.00	6.18 -0.30 0.00	5.98 -0.29 0.00	5.33 -0.26 0.00	6.14 -0.30 0.00	9.83 -0.44 0.00	11.21 -0.65 1.98	9.70 -0.66 4.07	9.42 -0.72 5.16	9.32 -0.77 5.25	9.19 -0.80 5.99	9.39 -0.83 7.41	9.76 -0.88 9.82	14.64 -0.89 5.74	13.60 -0.96 8.85	12.19 -1.06 12.51	16.35 -1.09 10.51	14.95 -0.98 9.94	11.32 -0.91 10.98	13.54 -0.89 7.70	12.42 -0.77 6.61	6.73 -0.71 9.49	9.12 -0.66 5.67
SITHE___STERLING 23777	10.56 0.24 -0.15	8.11 0.18 -0.23	6.87 0.14 -0.24	6.62 0.13 -0.22	5.94 0.12 -0.23	6.79 0.13 -0.23	10.64 0.24 -0.13	14.21 0.37 0.00	14.85 0.42 0.00	15.79 0.49 0.00	15.85 0.51 0.00	16.52 0.54 0.00	18.27 0.63 0.00	21.31 0.82 -0.03	22.17 0.83 -0.06	24.49 0.91 -0.16	27.10 1.08 -0.26	29.58 1.20 -0.43	27.40 1.22 -0.31	24.30 1.00 -0.10	23.07 0.89 -0.05	20.59 0.79 0.00	17.54 0.61 0.00	15.94 0.49 0.00
SOUTH CAIRO___GT 23612	15.22 0.98 -4.08	14.82 0.76 -6.35	13.76 0.63 -6.64	12.75 0.57 -5.91	12.46 0.51 -6.35	13.12 0.55 -6.14	14.64 0.82 -3.54	14.92 1.08 0.00	15.49 1.05 0.00	16.43 1.13 0.00	16.49 1.15 0.00	17.14 1.17 0.00	19.00 1.36 0.00	22.04 1.58 0.00	22.85 1.57 -0.01	25.29 1.87 0.00	28.05 2.29 0.00	30.21 2.26 0.00	28.22 2.35 0.00	25.20 2.00 0.00	24.01 1.88 0.00	21.56 1.76 0.00	18.58 1.64 0.00	17.09 1.64 0.00
SOUTH HAMPTN___IC 23720	16.41 1.83 -4.42	15.20 1.37 -6.13	14.44 1.16 -6.79	13.94 1.10 -6.56	13.10 1.00 -6.51	13.77 1.12 -6.22	16.05 1.77 -4.00	19.98 2.23 -3.91	18.51 2.25 -1.82	18.31 2.36 -0.66	18.70 2.42 -0.93	19.08 2.52 -0.58	22.36 3.07 -1.65	24.13 3.60 -0.07	29.79 3.64 -4.87	28.25 4.03 -0.80	31.78 4.69 -1.34	44.22 4.86 -11.40	38.17 4.55 -7.75	30.52 4.15 -3.16	27.82 3.81 -1.88	25.72 3.33 -2.59	22.59 2.81 -2.85	19.07 2.55 -1.07
SOUTHOLD___IC 23719	16.58 1.99 -4.42	15.32 1.49 -6.13	14.53 1.25 -6.79	14.02 1.19 -6.56	13.18 1.07 -6.51	13.86 1.21 -6.22	16.20 1.92 -4.00	20.21 2.46 -3.91	18.78 2.53 -1.82	18.62 2.66 -0.66	19.00 2.73 -0.93	19.42 2.86 -0.58	22.76 3.47 -1.65	24.60 4.07 -0.07	30.13 3.98 -4.87	28.76 4.54 -0.80	32.40 5.31 -1.34	44.92 5.56 -11.40	38.97 5.35 -7.75	31.22 4.85 -3.16	28.39 4.38 -1.88	26.18 3.78 -2.59	22.96 3.18 -2.85	19.36 2.84 -1.07
ST LAWRENCE___ 23600	9.71 -0.46 0.00	7.36 -0.34 0.00	6.19 -0.29 0.00	5.99 -0.28 0.00	5.35 -0.25 0.00	6.16 -0.28 0.00	9.82 -0.45 0.00	10.87 -0.66 2.30	9.09 -0.68 4.66	8.62 -0.76 5.91	8.54 -0.78 6.02	8.29 -0.83 6.86	8.23 -0.92 8.49	8.15 -1.04 11.27	13.57 -1.08 6.62	11.98 -1.19 10.24	9.95 -1.31 14.49	14.21 -1.42 12.32	12.99 -1.29 11.58	9.40 -1.16 12.64	12.17 -1.11 8.85	11.25 -0.99 7.57	5.22 -0.85 10.87	8.20 -0.76 6.49
STATION 5_MISC_HYD 23604	10.36 -0.27 -0.46	8.21 -0.21 -0.72	7.07 -0.17 -0.76	6.81 -0.13 -0.67	6.19 -0.12 -0.72	6.99 -0.14 -0.69	10.43 -0.24 -0.39	13.61 -0.22 0.00	14.46 0.03 0.00	15.50 0.20 0.00	15.67 0.35 0.02	16.47 0.50 0.00	18.38 0.56 -0.18	23.92 0.65 -2.81	28.58 0.68 -6.63	44.02 0.77 -19.83	35.74 0.90 -9.09	39.18 1.00 -10.22	27.94 0.90 -1.17	23.70 0.67 0.18	22.52 0.71 0.32	20.12 0.63 0.31	17.14 0.42 0.21	15.49 0.12 0.09
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.49 -0.13 -0.46	8.30 -0.12 -0.71	7.14 -0.09 -0.74	6.86 -0.07 -0.66	6.24 -0.07 -0.71	7.05 -0.06 -0.68	10.57 -0.09 -0.39	13.81 -0.03 0.00	14.59 0.16 0.00	15.60 0.31 0.00	15.77 0.43 0.00	16.50 0.53 0.00	18.24 0.58 -0.03	21.57 0.67 -0.43	22.97 0.68 -1.02	27.18 0.77 -2.99	28.18 0.93 -1.50	30.78 1.03 -1.80	27.31 0.98 -0.46	24.06 0.76 -0.09	22.88 0.71 -0.04	20.44 0.63 0.00	17.37 0.44 0.00	15.65 0.20 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.32 -0.30 -0.45	8.17 -0.24 -0.71	7.03 -0.19 -0.74	6.77 -0.16 -0.66	6.16 -0.15 -0.71	6.96 -0.15 -0.68	10.41 -0.26 -0.39	13.57 -0.26 0.00	14.39 -0.04 0.00	15.42 0.12 0.00	15.57 0.24 0.02	16.34 0.37 0.00	18.16 0.42 -0.10	22.54 0.51 -1.57	25.50 0.51 -3.71	35.09 0.59 -11.09	31.51 0.70 -5.06	34.42 0.78 -5.69	27.36 0.70 -0.80	23.69 0.49 0.00	22.66 0.53 0.00	20.26 0.46 0.00	17.20 0.27 0.00	15.46 0.02 0.00
STEEL___WIND 323596	10.51 -0.30 -0.63	8.47 -0.22 -0.98	7.36 -0.14 -1.02	7.08 -0.09 -0.90	6.47 -0.10 -0.97	7.23 -0.23 -1.03	10.94 -0.48 -1.15	17.45 -0.43 -4.05	22.80 0.11 -8.25	24.82 0.43 -9.10	22.57 0.71 -6.53	28.16 0.80 -11.39	35.77 0.93 -17.20	40.07 0.94 -18.67	43.70 0.87 -21.55	56.62 0.77 -32.43	60.71 0.90 -34.06	57.94 0.87 -29.12	56.43 0.83 -29.74	43.31 0.72 -19.39	40.02 0.86 -17.03	32.04 0.69 -11.55	25.21 0.39 -7.88	18.50 -0.12 -3.17
STEUBEN_REC_LFGE 323667	11.25 0.25 -0.83	9.16 0.18 -1.29	7.98 0.16 -1.35	7.63 0.16 -1.20	7.02 0.15 -1.29	7.80 0.09 -1.28	11.38 0.13 -0.97	15.12 0.36 -0.93	17.12 0.75 -1.93	18.43 1.03 -2.10	17.87 1.30 -1.22	20.07 1.41 -2.69	19.81 1.66 -0.52	23.59 1.94 -1.18	25.27 2.06 -1.93	33.65 1.80 -8.43	37.58 2.06 -9.76	38.65 2.18 -8.51	36.28 2.15 -8.27	30.15 1.79 -5.16	27.95 1.61 -4.21	23.87 1.41 -2.66	19.80 1.05 -1.82	16.75 0.57 -0.73
STONY___BROOK 24151	16.03 1.44 -4.42	14.90 1.07 -6.13	14.17 0.90 -6.79	13.70 0.87 -6.56	12.89 0.78 -6.51	13.53 0.88 -6.22	15.70 1.42 -4.00	19.53 1.79 -3.91	18.02 1.76 -1.82	17.79 1.84 -0.66	18.17 1.90 -0.93	18.52 1.96 -0.58	21.63 2.35 -1.65	23.23 2.70 -0.07	28.91 2.76 -4.87	27.17 2.95 -0.80	30.46 3.37 -1.34	42.68 3.32 -11.40	36.74 3.13 -7.75	29.38 3.02 -3.16	26.78 2.77 -1.88	24.83 2.43 -2.59	21.97 2.19 -2.85	18.52 1.99 -1.08
STURGEON_POOL_HYD 23609	14.77 0.78 -3.82	14.25 0.59 -5.95	13.21 0.50 -6.23	12.28 0.46 -5.55	11.96 0.41 -5.96	12.66 0.47 -5.76	14.37 0.77 -3.32	14.82 0.98 0.00	15.40 0.97 0.00	16.31 1.01 0.00	16.48 1.14 0.00	17.14 1.17 0.00	19.10 1.46 0.00	22.14 1.68 0.00	22.95 1.68 0.00	25.27 1.85 0.00	27.76 2.01 0.00	30.05 2.10 0.00	27.86 1.99 0.00	25.01 1.81 0.00	23.76 1.64 0.00	21.23 1.43 0.00	18.21 1.27 0.00	16.67 1.22 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.38 0.77 -3.44	13.64 0.58 -5.36	12.66 0.50 -5.67	11.79 0.46 -5.05	11.43 0.41 -5.42	12.15 0.48 -5.24	14.07 0.77 -3.02	14.83 1.02 0.03	15.44 1.01 0.01	16.35 1.05 0.00	16.50 1.17 0.00	17.15 1.18 0.00	19.02 1.41 0.03	22.11 1.66 0.01	22.96 1.72 0.04	25.34 1.92 0.00	27.84 2.09 0.00	30.10 2.15 0.00	27.91 2.04 0.00	25.06 1.86 0.00	23.83 1.70 0.00	21.31 1.50 0.00	18.24 1.30 0.00	16.65 1.21 0.00

SYNERGY___BIOGAS 323694	10.39 -0.32 -0.54	8.29 -0.25 -0.84	7.17 -0.18 -0.87	6.91 -0.13 -0.78	6.30 -0.12 -0.83	7.06 -0.23 -0.86	10.66 -0.44 -0.83	14.83 -0.47 -1.47	13.68 0.00 0.75	15.00 0.28 0.58	17.93 0.52 -2.07	15.43 0.66 1.20	17.64 0.79 0.79	26.18 0.88 -4.84	32.49 0.83 -10.39	51.07 0.84 -26.82	36.18 1.03 -9.39	45.26 1.09 -16.22	24.31 1.06 2.61	21.69 0.88 2.39	25.34 0.91 -2.31	24.72 0.75 -4.17	20.20 0.42 -2.85	16.61 0.02 -1.15
SYRACUSE___ENERGY_ST1 323597	10.58 0.03 -0.38	8.29 0.00 -0.59	7.10 0.00 -0.62	6.82 0.00 -0.55	6.18 -0.01 -0.59	6.99 -0.01 -0.57	10.61 0.01 -0.32	13.89 0.06 0.00	14.55 0.11 0.00	15.48 0.18 0.00	15.57 0.23 0.00	16.23 0.25 0.00	17.88 0.25 0.00	20.89 0.31 -0.12	21.80 0.30 -0.23	24.32 0.33 -0.58	27.08 0.39 -0.94	29.91 0.42 -1.54	27.47 0.47 -1.14	23.91 0.32 -0.38	22.57 0.27 -0.18	20.04 0.24 0.00	17.14 0.20 0.00	15.60 0.15 0.00
SYRACUSE___ENERGY_ST2 323598	10.58 0.03 -0.38	8.29 0.00 -0.59	7.10 0.00 -0.62	6.82 0.00 -0.55	6.18 -0.01 -0.59	6.99 -0.01 -0.57	10.61 0.01 -0.32	13.89 0.06 0.00	14.55 0.11 0.00	15.48 0.18 0.00	15.57 0.23 0.00	16.23 0.25 0.00	17.88 0.25 0.00	20.89 0.31 -0.12	21.80 0.30 -0.23	24.32 0.33 -0.58	27.08 0.39 -0.94	29.91 0.42 -1.54	27.47 0.47 -1.14	23.91 0.32 -0.38	22.57 0.27 -0.18	20.04 0.24 0.00	17.14 0.20 0.00	15.60 0.15 0.00
SYRACUSE___POWER 24017	10.60 0.04 -0.40	8.33 0.02 -0.62	7.14 0.01 -0.64	6.85 0.01 -0.57	6.22 0.01 -0.62	7.03 0.01 -0.60	10.64 0.03 -0.34	13.92 0.08 0.00	14.58 0.14 0.00	15.51 0.21 0.00	15.60 0.26 0.00	16.28 0.30 0.00	17.94 0.30 0.00	20.91 0.37 -0.08	21.77 0.34 -0.16	24.17 0.35 -0.40	26.79 0.39 -0.65	29.46 0.45 -1.07	27.09 0.44 -0.79	23.77 0.30 -0.26	22.54 0.29 -0.12	20.08 0.28 0.00	17.17 0.24 0.00	15.62 0.17 0.00
TRIGEN___CC 323695	15.74 1.17 -4.41	14.69 0.87 -6.12	14.00 0.73 -6.78	13.53 0.70 -6.56	12.72 0.62 -6.50	13.36 0.71 -6.22	15.44 1.16 -4.00	19.31 1.56 -3.91	17.82 1.56 -1.82	17.58 1.62 -0.66	17.99 1.72 -0.93	18.30 1.74 -0.58	21.32 2.03 -1.65	22.88 2.35 -0.07	28.59 2.45 -4.87	26.96 2.74 -0.80	30.05 2.96 -1.34	42.46 3.10 -11.40	36.48 2.87 -7.75	29.01 2.64 -3.16	26.42 2.41 -1.88	24.53 2.14 -2.59	21.68 1.90 -2.85	19.35 1.73 -2.17
UNION___PROCESSING_DRP 323587	10.34 -0.30 -0.46	8.19 -0.23 -0.72	7.06 -0.18 -0.76	6.80 -0.14 -0.68	6.18 -0.13 -0.73	6.98 -0.15 -0.69	10.42 -0.26 -0.40	13.57 -0.01 0.00	14.42 0.15 0.00	15.45 0.31 0.00	15.63 0.43 0.02	16.41 0.49 0.00	18.31 0.57 -0.19	23.90 0.59 -2.87	28.64 0.68 -6.77	44.36 0.80 -20.27	35.84 0.87 -9.28	39.27 0.87 -10.45	28.11 0.78 -1.47	23.78 0.58 0.00	22.75 0.62 0.00	20.36 0.55 0.00	17.29 0.36 0.00	15.53 0.08 0.00
UPPER HUDSON___HYD 24058	15.86 0.56 -5.13	16.08 0.38 -7.99	15.18 0.34 -8.35	14.03 0.32 -7.44	13.87 0.29 -7.99	14.48 0.33 -7.72	15.28 0.55 -4.45	14.82 0.89 -0.10	15.53 0.90 -0.20	16.47 0.92 -0.26	16.28 0.67 -0.26	17.17 0.89 -0.30	18.94 0.93 -0.37	22.10 1.15 -0.49	22.82 1.25 -0.29	25.46 1.59 -0.45	28.34 1.96 -0.63	30.78 2.29 -0.54	28.57 2.20 -0.50	25.77 2.02 -0.55	24.53 2.01 -0.39	21.79 1.66 -0.33	18.66 1.25 -0.47	16.78 1.05 -0.28
UPPER RAQUET___HYD 24056	9.62 -0.55 0.00	7.30 -0.40 0.00	6.13 -0.35 0.00	5.93 -0.34 0.00	5.29 -0.31 0.00	6.08 -0.35 0.00	9.75 -0.52 0.00	11.25 -0.76 1.83	9.87 -0.78 3.79	9.65 -0.84 4.81	9.58 -0.87 4.89	9.49 -0.91 5.57	9.77 -0.97 6.90	10.26 -1.06 9.13	14.86 -1.08 5.33	14.02 -1.19 8.21	12.88 -1.29 11.59	16.91 -1.34 9.70	15.47 -1.22 9.18	11.91 -1.09 10.20	13.88 -1.08 7.16	12.68 -0.97 6.15	7.23 -0.86 8.84	9.39 -0.79 5.27
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.29 0.52 -1.60	10.60 0.40 -2.50	9.44 0.34 -2.62	8.92 0.32 -2.33	8.37 0.28 -2.50	9.17 0.31 -2.42	12.17 0.46 -1.43	14.50 0.66 0.00	15.11 0.68 0.00	16.08 0.78 0.00	16.18 0.83 -0.01	16.84 0.86 0.00	18.66 1.02 0.00	21.71 1.23 -0.02	22.60 1.28 -0.04	24.98 1.45 -0.11	27.54 1.60 -0.19	30.06 1.79 -0.32	27.93 1.55 -0.51	24.85 1.39 -0.26	23.60 1.44 -0.04	21.09 1.29 0.00	17.98 1.05 0.00	16.34 0.90 0.00
VISCHER___FERRY HYD 24020	15.80 0.63 -5.01	15.96 0.46 -7.79	15.02 0.39 -8.15	13.91 0.39 -7.25	13.73 0.35 -7.79	14.34 0.39 -7.53	15.23 0.62 -4.34	14.85 0.93 -0.09	15.51 0.90 -0.18	16.46 0.93 -0.23	16.41 0.83 -0.24	17.09 0.85 -0.27	18.94 0.97 -0.33	22.01 1.10 -0.44	22.75 1.21 -0.26	25.13 1.31 -0.40	27.84 1.52 -0.57	30.14 1.71 -0.48	27.95 1.63 -0.45	25.25 1.55 -0.50	23.98 1.51 -0.35	21.38 1.29 -0.30	18.41 1.05 -0.43	16.68 0.97 -0.25
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.78 0.95 -3.66	14.11 0.71 -5.70	12.92 0.58 -5.86	12.03 0.55 -5.22	11.68 0.48 -5.60	12.40 0.55 -5.41	14.30 0.90 -3.12	15.00 1.20 0.04	15.61 1.18 0.01	16.55 1.25 0.00	16.72 1.38 0.01	17.36 1.39 0.00	19.27 1.68 0.04	22.40 1.94 0.01	23.24 2.02 0.05	25.71 2.30 0.00	28.23 2.47 0.00	30.52 2.57 0.00	28.22 2.35 0.00	25.33 2.13 0.00	24.12 1.99 0.00	21.56 1.76 0.00	18.46 1.52 0.00	16.85 1.41 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.04 1.11 -3.77	14.37 0.82 -5.85	13.23 0.69 -6.06	12.32 0.65 -5.40	11.97 0.58 -5.80	12.70 0.66 -5.60	14.60 1.08 -3.24	15.53 1.48 -0.21	15.96 1.46 -0.07	16.87 1.54 -0.03	17.04 1.66 -0.04	17.69 1.69 -0.02	21.99 2.01 -2.34	23.69 2.33 -0.89	24.26 2.42 -0.56	27.19 2.72 -1.06	28.63 2.86 -0.01	30.94 2.99 0.00	28.55 2.69 0.00	25.72 2.51 -0.01	24.51 2.37 -0.01	21.94 2.12 -0.01	18.76 1.81 -0.01	17.10 1.65 0.00
WADING RIVER_IC_1 23522	16.13 1.54 -4.42	15.00 1.16 -6.13	14.27 0.99 -6.79	13.77 0.94 -6.56	12.97 0.86 -6.51	13.61 0.96 -6.22	15.77 1.49 -4.00	19.49 1.74 -3.91	17.96 1.70 -1.82	17.72 1.76 -0.66	18.04 1.76 -0.93	18.38 1.82 -0.58	21.55 2.26 -1.65	23.17 2.64 -0.07	28.83 2.68 -4.87	27.15 2.93 -0.80	30.49 3.40 -1.34	42.74 3.38 -11.40	36.82 3.21 -7.75	29.36 2.99 -3.16	26.73 2.72 -1.88	24.81 2.41 -2.59	21.88 2.10 -2.85	18.50 1.98 -1.07
WADING RIVER_IC_2 23547	16.13 1.54 -4.42	15.00 1.16 -6.13	14.27 0.99 -6.79	13.77 0.94 -6.56	12.97 0.86 -6.51	13.61 0.96 -6.22	15.77 1.49 -4.00	19.49 1.74 -3.91	17.96 1.70 -1.82	17.72 1.76 -0.66	18.04 1.76 -0.93	18.38 1.82 -0.58	21.55 2.26 -1.65	23.17 2.64 -0.07	28.83 2.68 -4.87	27.15 2.93 -0.80	30.49 3.40 -1.34	42.74 3.38 -11.40	36.82 3.21 -7.75	29.36 2.99 -3.16	26.73 2.72 -1.88	24.81 2.41 -2.59	21.88 2.10 -2.85	18.50 1.98 -1.07
WADING RIVER_IC_3 23601	16.13 1.54 -4.42	15.00 1.16 -6.13	14.27 0.99 -6.79	13.77 0.94 -6.56	12.97 0.86 -6.51	13.61 0.96 -6.22	15.77 1.49 -4.00	19.49 1.74 -3.91	17.96 1.70 -1.82	17.72 1.76 -0.66	18.04 1.76 -0.93	18.38 1.82 -0.58	21.55 2.26 -1.65	23.17 2.64 -0.07	28.83 2.68 -4.87	27.15 2.93 -0.80	30.49 3.40 -1.34	42.74 3.38 -11.40	36.82 3.21 -7.75	29.36 2.99 -3.16	26.73 2.72 -1.88	24.81 2.41 -2.59	21.88 2.10 -2.85	18.50 1.98 -1.07

WALDEN___HYDRO 24148	14.67 0.84 -3.66	14.03 0.63 -5.70	13.01 0.54 -5.98	12.10 0.50 -5.33	11.76 0.45 -5.72	12.48 0.51 -5.53	14.32 0.85 -3.19	14.94 1.11 0.00	15.52 1.08 0.00	16.45 1.15 0.00	16.63 1.29 0.00	17.29 1.31 0.00	19.20 1.57 0.00	22.28 1.82 0.00	23.15 1.87 0.00	25.53 2.11 0.00	28.07 2.32 0.00	30.33 2.37 0.00	28.11 2.25 0.00	25.22 2.02 0.00	24.01 1.88 0.00	21.47 1.66 0.00	18.37 1.44 0.00	16.82 1.37 0.00
WARRENSBURG___ 23737	15.86 0.56 -5.13	16.08 0.38 -7.99	15.18 0.34 -8.35	14.03 0.32 -7.44	13.87 0.29 -7.99	14.48 0.33 -7.72	15.28 0.55 -4.45	14.82 0.89 -0.10	15.53 0.90 -0.20	16.47 0.92 -0.26	16.28 0.67 -0.26	17.17 0.89 -0.30	18.94 0.93 -0.37	22.10 1.15 -0.49	22.82 1.25 -0.29	25.46 1.59 -0.45	28.34 1.96 -0.63	30.78 2.29 -0.54	28.57 2.20 -0.50	25.77 2.02 -0.55	24.53 2.01 -0.39	21.79 1.66 -0.33	18.66 1.25 -0.47	16.78 1.05 -0.28
WATERSIDE___6 8 9 23538	15.07 1.12 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.34 0.66 -5.41	11.99 0.59 -5.81	12.72 0.68 -5.61	14.63 1.10 -3.25	15.53 1.48 -0.22	15.97 1.47 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.60 1.97 -2.99	23.92 2.31 -1.15	24.33 2.45 -0.61	27.50 2.69 -1.39	28.69 2.91 -0.02	30.97 3.02 0.00	28.61 2.74 0.00	25.74 2.53 -0.01	24.53 2.39 -0.01	21.96 2.14 -0.02	18.78 1.83 -0.02	17.14 1.68 -0.01
WDELAWARE___HYD 323627	14.42 0.98 -3.27	13.52 0.72 -5.10	12.45 0.61 -5.35	11.60 0.56 -4.77	11.22 0.50 -5.12	11.95 0.57 -4.95	14.07 0.94 -2.85	15.02 1.19 0.00	15.59 1.16 0.00	16.52 1.22 0.00	16.81 1.47 0.00	17.54 1.57 0.00	19.52 1.89 0.00	22.67 2.21 0.00	23.53 2.25 0.00	25.90 2.48 0.00	28.61 2.86 0.00	30.69 2.74 0.00	28.76 2.90 0.00	25.69 2.48 0.00	24.27 2.15 0.00	21.68 1.88 0.00	18.59 1.66 0.00	17.03 1.58 0.00
WEST BABYLON___IC 23714	16.02 1.43 -4.42	14.90 1.07 -6.13	14.17 0.90 -6.79	13.68 0.85 -6.56	12.86 0.76 -6.51	13.52 0.87 -6.22	15.69 1.41 -4.00	19.61 1.87 -3.91	18.13 1.88 -1.82	17.96 2.00 -0.66	18.34 2.07 -0.93	18.68 2.12 -0.58	21.77 2.49 -1.65	23.35 2.82 -0.07	29.06 2.91 -4.87	27.47 3.25 -0.80	30.65 3.56 -1.34	43.04 3.69 -11.40	37.05 3.44 -7.75	29.57 3.20 -3.16	26.98 2.97 -1.88	25.03 2.63 -2.59	22.08 2.30 -2.85	18.91 2.15 -1.31
WEST CANADA___HYD 24049	10.15 0.08 0.10	7.61 0.06 0.15	6.38 0.05 0.16	6.18 0.05 0.14	5.48 0.04 0.15	6.33 0.05 0.15	10.27 0.08 0.09	14.06 0.12 -0.10	14.77 0.11 -0.22	15.71 0.14 -0.28	15.76 0.14 -0.28	16.44 0.14 -0.32	18.19 0.16 -0.40	21.17 0.18 -0.53	21.78 0.19 -0.31	24.13 0.23 -0.48	26.69 0.26 -0.68	28.81 0.28 -0.58	26.70 0.29 -0.55	24.05 0.26 -0.59	22.77 0.22 -0.42	20.36 0.20 -0.36	17.60 0.15 -0.51	15.89 0.14 -0.31
WESTERN_NY_WIND 24143	10.39 -0.33 -0.54	8.29 -0.25 -0.84	7.18 -0.18 -0.88	6.92 -0.13 -0.78	6.31 -0.12 -0.84	7.06 -0.23 -0.86	10.67 -0.45 -0.85	14.88 -0.48 -1.53	13.67 -0.01 0.75	14.99 0.26 0.57	18.00 0.51 -2.15	15.43 0.66 1.20	17.63 0.78 0.78	26.27 0.86 -4.95	32.62 0.81 -10.54	51.29 0.82 -27.05	36.22 1.00 -9.46	45.46 1.06 -16.45	24.24 1.04 2.66	21.65 0.86 2.41	25.45 0.89 -2.43	24.87 0.73 -4.34	20.30 0.41 -2.96	16.64 0.00 -1.19
WESTOVER___LESR 323668	11.57 0.19 -1.21	9.74 0.15 -1.89	8.60 0.13 -1.98	8.16 0.13 -1.76	7.60 0.11 -1.89	8.38 0.10 -1.85	11.54 0.13 -1.13	14.29 0.25 -0.21	14.93 0.36 -0.13	15.93 0.47 -0.16	16.19 0.60 -0.25	16.79 0.64 -0.18	18.67 0.72 -0.31	22.09 0.84 -0.79	23.44 0.83 -1.34	27.51 0.89 -3.20	28.99 1.00 -2.23	31.94 1.09 -2.90	28.03 1.01 -1.16	24.60 0.88 -0.51	23.65 0.82 -0.70	21.12 0.71 -0.61	17.93 0.58 -0.42	15.99 0.37 -0.17
WETHRSFD_WT_PWR 323626	10.68 -0.19 -0.71	8.65 -0.15 -1.10	7.54 -0.09 -1.15	7.23 -0.06 -1.02	6.63 -0.06 -1.10	7.39 -0.17 -1.13	11.37 -0.35 -1.45	15.64 -0.29 -2.10	18.43 0.16 -3.83	19.95 0.43 -4.23	19.12 0.67 -3.11	22.03 0.77 -5.29	26.66 0.85 -8.17	30.68 0.90 -9.32	33.43 0.83 -11.33	42.63 0.82 -18.40	45.01 0.93 -18.33	45.84 0.92 -16.97	40.94 0.85 -14.22	32.98 0.74 -9.04	31.34 0.80 -8.42	26.44 0.65 -5.99	21.43 0.41 -4.09	17.05 -0.05 -1.64
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.77 0.93 -3.68	14.12 0.69 -5.73	12.90 0.55 -5.87	12.01 0.52 -5.22	11.66 0.46 -5.61	12.38 0.53 -5.42	14.26 0.86 -3.12	14.94 1.15 0.04	15.55 1.13 0.01	16.47 1.18 0.00	16.64 1.30 0.01	17.28 1.31 0.00	19.16 1.57 0.04	22.27 1.82 0.01	23.14 1.92 0.05	25.57 2.15 0.00	28.05 2.29 0.00	30.36 2.40 0.00	28.04 2.17 0.00	25.20 2.00 0.00	23.98 1.86 0.00	21.47 1.66 0.00	18.36 1.42 0.00	16.78 1.33 0.00
YORK___WARBASSE 23770	15.09 1.14 -3.78	14.40 0.84 -5.86	13.26 0.70 -6.07	12.33 0.66 -5.41	11.99 0.59 -5.81	12.71 0.67 -5.61	14.61 1.08 -3.25	15.51 1.47 -0.22	15.96 1.46 -0.06	16.89 1.56 -0.03	17.05 1.67 -0.03	17.69 1.69 -0.02	22.62 1.99 -2.99	23.94 2.33 -1.15	24.40 2.51 -0.61	27.57 2.76 -1.39	28.79 3.01 -0.02	31.08 3.13 0.00	28.71 2.85 0.00	25.81 2.60 -0.01	24.60 2.46 -0.01	22.04 2.22 -0.02	18.87 1.91 -0.02	17.22 1.76 -0.01