

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/03/2019

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	19.44	16.03	14.85	12.50	13.82	15.92	20.40	22.30	23.54	25.50	23.33	24.95	24.99	25.01	25.79	28.24	28.46	30.22	28.46	28.26	25.06	22.13	19.91	16.75
24138	1.64	1.44	1.39	1.18	1.30	1.60	2.12	2.49	2.36	2.38	2.43	2.34	2.33	2.33	2.24	2.30	2.35	2.43	2.45	2.43	2.34	2.24	1.91	1.82
	-3.37	-1.71	-0.71	0.00	0.00	0.00	0.00	-0.06	-2.75	-4.53	-1.93	-4.37	-4.59	-4.62	-6.28	-8.21	-8.19	-9.05	-7.06	-6.97	-4.85	-2.94	-3.08	-0.01
74TH STREET_GT_1	19.46	16.05	14.87	12.50	13.83	15.92	20.40	22.29	23.65	25.81	23.43	25.25	25.30	25.28	26.02	28.50	28.50	30.22	28.48	28.28	25.08	22.28	20.12	16.77
24260	1.66	1.46	1.40	1.18	1.31	1.60	2.12	2.47	2.36	2.38	2.43	2.34	2.33	2.33	2.23	2.29	2.33	2.43	2.46	2.45	2.36	2.26	1.91	1.84
	-3.37	-1.71	-0.71	0.00	0.00	0.00	0.00	-0.07	-2.85	-4.85	-2.04	-4.67	-4.90	-4.89	-6.52	-8.48	-8.25	-9.05	-7.06	-6.97	-4.86	-3.06	-3.29	-0.01
74TH STREET_GT_2	19.46	16.05	14.87	12.50	13.83	15.92	20.40	22.29	23.65	25.81	23.43	25.25	25.30	25.28	26.02	28.50	28.50	30.22	28.48	28.28	25.08	22.28	20.12	16.77
24261	1.66	1.46	1.40	1.18	1.31	1.60	2.12	2.47	2.36	2.38	2.43	2.34	2.33	2.33	2.23	2.29	2.33	2.43	2.46	2.45	2.36	2.26	1.91	1.84
	-3.37	-1.71	-0.71	0.00	0.00	0.00	0.00	-0.07	-2.85	-4.85	-2.04	-4.67	-4.90	-4.89	-6.52	-8.48	-8.25	-9.05	-7.06	-6.97	-4.86	-3.06	-3.29	-0.01
ADK HUDSON___FALLS	20.73	16.69	15.17	12.52	13.91	15.99	20.51	22.32	20.84	20.87	21.20	20.45	20.24	20.17	19.35	19.90	20.11	21.08	21.26	21.09	19.92	19.13	16.77	16.66
24011	1.54	1.39	1.41	1.20	1.39	1.67	2.23	2.57	2.36	2.29	2.22	2.21	2.17	2.09	1.99	2.02	1.92	2.02	2.05	1.98	1.88	2.14	1.85	1.73
	-4.76	-2.41	-1.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.02	0.00	0.00	-0.02	-0.10	-0.15	-0.27	-0.32	-0.25	-0.25	-0.17	-0.04	0.00	0.00
ADK RESOURCE___RCVRY	20.79	16.73	15.21	12.56	13.94	16.06	20.62	22.44	20.95	20.99	21.30	20.54	20.33	20.26	19.43	19.96	20.17	21.16	21.34	21.15	19.97	19.22	16.83	16.70
23798	1.60	1.43	1.45	1.23	1.43	1.75	2.34	2.69	2.47	2.40	2.31	2.30	2.26	2.18	2.07	2.09	1.99	2.12	2.14	2.06	1.93	2.22	1.91	1.78
	-4.76	-2.41	-1.01	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.02	0.00	0.00	-0.02	-0.09	-0.14	-0.25	-0.31	-0.24	-0.24	-0.17	-0.04	0.00	0.00
ADK S GLENS___FALLS	20.73	16.69	15.17	12.52	13.91	15.99	20.51	22.32	20.84	20.87</														

ALBANY___LFGE 323615	19.95 0.94 -4.59	16.09 0.88 -2.33	14.59 0.87 -0.97	12.06 0.74 0.00	13.36 0.84 0.00	15.33 1.02 0.00	19.36 1.08 0.00	21.02 1.27 0.00	19.45 1.01 0.00	19.59 1.00 0.00	19.94 0.97 0.00	19.19 0.95 0.00	19.01 0.94 0.00	18.99 0.94 0.00	18.20 0.93 0.00	18.63 0.90 0.00	18.86 0.93 0.00	19.72 0.99 0.00	20.00 1.04 0.00	19.87 1.02 0.00	18.96 1.09 0.00	18.11 1.15 0.00	15.93 1.01 0.00	15.87 0.94 0.00
ALCOA_RYNLDS___DRP 24188	13.65 -0.78 0.00	12.23 -0.66 0.00	12.16 -0.59 0.00	10.87 -0.45 0.00	12.00 -0.51 0.00	13.53 -0.79 0.00	17.26 -1.02 0.00	18.72 -1.03 0.00	17.46 -0.98 0.00	17.57 -1.02 0.00	17.96 -1.01 0.00	17.28 -0.97 0.00	17.08 -0.99 0.00	17.11 -0.94 0.00	16.34 -0.93 0.00	16.79 -0.94 0.00	16.92 -1.00 0.00	17.65 -1.09 0.00	17.88 -1.08 0.00	17.76 -1.09 0.00	16.83 -1.04 0.00	15.99 -0.97 0.00	14.23 -0.69 0.00	14.13 -0.79 0.00
ALCOA___DSASP 323711	13.65 -0.78 0.00	12.23 -0.66 0.00	12.16 -0.59 0.00	10.87 -0.45 0.00	12.00 -0.51 0.00	13.53 -0.79 0.00	17.26 -1.02 0.00	18.72 -1.03 0.00	17.46 -0.98 0.00	17.57 -1.02 0.00	17.96 -1.01 0.00	17.28 -0.97 0.00	17.08 -0.99 0.00	17.11 -0.94 0.00	16.34 -0.93 0.00	16.79 -0.94 0.00	16.92 -1.00 0.00	17.65 -1.09 0.00	17.88 -1.08 0.00	17.76 -1.09 0.00	16.83 -1.04 0.00	15.99 -0.97 0.00	14.23 -0.69 0.00	14.13 -0.79 0.00
ALLEGHENY___COGEN 23514	15.41 0.32 -0.67	13.51 0.28 -0.34	13.16 0.27 -0.14	11.58 0.26 0.00	12.84 0.32 0.00	14.77 0.46 0.00	19.74 1.12 -0.35	20.68 1.01 0.07	19.59 1.03 -0.12	19.97 1.23 -0.15	20.45 1.18 -0.30	19.87 1.20 -0.42	20.03 1.21 -0.74	19.97 1.16 -0.76	19.27 1.11 -0.90	19.96 1.12 -1.11	20.04 1.22 -0.89	20.98 1.35 -0.89	20.90 1.27 -0.68	20.73 1.28 -0.59	19.06 1.07 -0.12	18.02 0.70 -0.37	15.48 0.46 -0.10	15.37 0.45 0.00
ALTONA_WT_PWR 323606	13.82 -0.61 0.00	12.36 -0.53 0.00	12.24 -0.51 0.00	10.89 -0.43 0.00	12.03 -0.49 0.00	13.68 -0.63 0.00	17.46 -0.82 0.00	18.94 -0.81 0.00	17.70 -0.74 0.00	17.81 -0.78 0.00	18.23 -0.74 0.00	17.55 -0.69 0.00	17.33 -0.74 0.00	17.37 -0.69 0.00	16.58 -0.69 0.00	17.02 -0.71 0.00	17.17 -0.75 0.00	17.89 -0.84 0.00	18.08 -0.87 0.00	17.93 -0.92 0.00	16.98 -0.89 0.00	16.16 -0.80 0.00	14.28 -0.64 0.00	14.27 -0.66 0.00
AMERICAN_REF_FUEL 24010	14.35 -0.68 -0.60	12.61 -0.58 -0.31	12.27 -0.61 -0.13	10.85 -0.48 0.00	12.03 -0.49 0.00	13.77 -0.54 0.00	14.78 -0.04 3.47	13.52 -0.39 5.84	12.01 -0.22 6.20	11.78 0.00 6.81	10.03 0.06 8.99	10.03 0.09 8.31	10.03 0.14 8.19	8.18 0.11 9.98	7.54 0.14 9.87	6.76 0.09 11.05	8.26 0.20 9.86	9.06 0.19 9.86	11.43 -0.06 7.47	4.33 0.06 14.59	12.02 -0.12 5.73	12.01 -0.32 4.62	13.52 -0.48 0.92	14.32 -0.57 0.04
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.27 0.17 -0.67	13.38 0.16 -0.34	13.01 0.11 -0.14	11.48 0.16 0.00	12.74 0.23 0.00	14.69 0.37 0.00	27.61 1.19 -8.14	31.23 0.97 -10.51	32.19 1.05 -12.70	35.22 1.26 -15.37	41.00 1.38 -20.65	39.08 1.41 -19.43	39.96 1.45 -20.44	43.84 1.39 -24.40	43.27 1.36 -24.63	45.06 1.31 -26.02	43.97 1.40 -24.65	44.82 1.44 -24.65	38.78 1.18 -18.65	41.80 1.22 -21.72	31.74 0.98 -12.89	27.44 0.71 -9.77	17.32 0.43 -1.97	15.31 0.34 -0.04
ARTHUR_KILL_GT_1 23520	19.51 1.72 -3.37	16.08 1.48 -1.71	14.87 1.40 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.80 1.49 0.00	20.22 1.94 0.00	22.10 2.29 -0.06	23.44 2.21 -2.80	25.53 2.25 -4.69	23.24 2.29 -1.98	24.99 2.23 -4.52	25.04 2.22 -4.74	25.03 2.22 -4.76	25.81 2.14 -6.40	28.29 2.22 -8.35	28.42 2.28 -8.22	30.18 2.40 -9.04	28.44 2.43 -7.06	28.24 2.41 -6.97	25.08 2.36 -4.85	22.17 2.20 -3.01	19.94 1.82 -3.20	16.77 1.84 -0.01
ARTHUR_KILL_2 23512	19.47 1.67 -3.37	16.04 1.44 -1.71	14.84 1.38 -0.71	12.45 1.13 0.00	13.77 1.25 0.00	15.77 1.46 0.00	20.16 1.88 0.00	22.06 2.25 -0.06	23.38 2.16 -2.80	25.47 2.19 -4.69	23.18 2.24 -1.98	24.94 2.17 -4.52	24.98 2.17 -4.74	24.97 2.17 -4.76	25.75 2.09 -6.40	28.22 2.14 -8.35	28.35 2.20 -8.22	30.10 2.32 -9.04	28.36 2.35 -7.06	28.18 2.36 -6.97	25.01 2.29 -4.85	22.11 2.14 -3.01	19.89 1.77 -3.20	16.71 1.78 -0.01
ARTHUR_KILL_3 23513	19.44 1.64 -3.37	16.02 1.43 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.90 1.59 0.00	20.40 2.12 0.00	22.26 2.45 -0.07	23.58 2.34 -2.80	25.61 2.32 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.14 2.31 -4.75	25.11 2.29 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.47 2.31 -8.23	30.20 2.42 -9.05	28.47 2.45 -7.06	28.27 2.43 -6.98	25.08 2.36 -4.86	22.20 2.24 -3.01	20.02 1.91 -3.19	16.75 1.82 -0.01
ARTHUR_KILL_COGEN 323718	19.51 1.72 -3.37	16.08 1.48 -1.71	14.87 1.40 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.80 1.49 0.00	20.22 1.94 0.00	22.10 2.29 -0.06	23.44 2.21 -2.80	25.53 2.25 -4.69	23.24 2.29 -1.98	24.99 2.23 -4.52	25.04 2.22 -4.74	25.03 2.22 -4.76	25.81 2.14 -6.40	28.29 2.22 -8.35	28.42 2.28 -8.22	30.18 2.40 -9.04	28.44 2.43 -7.06	28.24 2.41 -6.97	25.08 2.36 -4.85	22.17 2.20 -3.01	19.94 1.82 -3.20	16.77 1.84 -0.01
ASHOKAN____ 23654	19.52 1.54 -3.55	16.04 1.35 -1.80	14.83 1.33 -0.75	12.45 1.13 0.00	13.77 1.25 0.00	15.89 1.57 0.00	20.36 2.08 0.00	21.41 1.66 0.00	20.89 1.57 -0.89	20.02 1.43 0.00	20.69 1.40 -0.32	19.50 1.26 0.00	19.28 1.21 0.00	19.62 1.10 -0.47	20.32 1.16 -1.90	21.95 1.29 -2.93	24.44 1.33 -5.19	26.51 1.42 -6.35	25.39 1.48 -4.95	25.38 1.62 -4.90	22.70 1.43 -3.40	19.05 1.31 -0.78	16.32 1.40 0.00	16.52 1.60 0.00
ASTORIA_EAST_ENERGY_CC1 323581	19.53 1.73 -3.37	16.12 1.52 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.86 1.34 0.00	15.90 1.59 0.00	20.28 2.01 0.01	22.18 2.49 0.06	22.34 2.38 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.86 2.37 -0.24	20.86 2.37 -0.42	21.05 2.33 -0.67	22.24 2.24 -2.73	24.20 2.29 -4.18	27.64 2.33 -7.38	30.19 2.42 -9.04	28.40 2.39 -7.05	28.21 2.38 -6.97	25.04 2.32 -4.85	20.36 2.27 -1.13	20.04 1.94 -3.19	16.78 1.85 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	19.53 1.73 -3.37	16.12 1.52 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.86 1.34 0.00	15.90 1.59 0.00	20.28 2.01 0.01	22.18 2.49 0.06	22.34 2.38 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.86 2.37 -0.24	20.86 2.37 -0.42	21.05 2.33 -0.67	22.24 2.24 -2.73	24.20 2.29 -4.18	27.64 2.33 -7.38	30.19 2.42 -9.04	28.40 2.39 -7.05	28.21 2.38 -6.97	25.04 2.32 -4.85	20.36 2.27 -1.13	20.04 1.94 -3.19	16.78 1.85 -0.01
ASTORIA_GT2_I 24094	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01

ASTORIA_GT2_2 24095	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA_GT2_3 24096	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA_GT2_4 24097	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA_GT3_1 24098	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA_GT3_2 24099	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA_GT3_3 24100	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA_GT3_4 24101	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA_GT4_1 24102	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA_GT4_2 24103	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA_GT4_3 24104	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA_GT4_4 24105	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA_GT_1 23523	19.56 1.76 -3.37	16.14 1.55 -1.71	14.95 1.49 -0.71	12.56 1.23 0.00	13.88 1.36 0.00	15.93 1.62 0.00	20.34 2.07 0.01	22.24 2.55 0.06	22.40 2.43 -1.53	25.75 2.47 -4.69	21.87 2.50 -0.40	20.92 2.43 -0.24	20.92 2.42 -0.42	21.11 2.38 -0.67	22.29 2.30 -2.73	24.25 2.34 -4.18	27.69 2.38 -7.38	30.25 2.47 -9.04	28.46 2.45 -7.05	28.26 2.43 -6.97	25.09 2.38 -4.85	20.41 2.32 -1.13	20.09 1.98 -3.19	16.81 1.88 -0.01
ASTORIA_GT_10 24110	19.51 1.72 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.31 2.49 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.03 2.24 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.22 2.43 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.29 2.27 -3.06	20.14 1.92 -3.29	16.80 1.87 -0.01
ASTORIA_GT_11 24225	19.51 1.72 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.31 2.49 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.03 2.24 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.22 2.43 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.29 2.27 -3.06	20.14 1.92 -3.29	16.80 1.87 -0.01
ASTORIA_GT_12 24226	19.51 1.72 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.31 2.49 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.03 2.24 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.22 2.43 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.29 2.27 -3.06	20.14 1.92 -3.29	16.80 1.87 -0.01

ASTORIA_GT_13 24227	19.51 1.72 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.31 2.49 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.03 2.24 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.22 2.43 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.29 2.27 -3.06	20.14 1.92 -3.29	16.80 1.87 -0.01
ASTORIA_GT_5 24106	19.56 1.76 -3.37	16.14 1.55 -1.71	14.95 1.49 -0.71	12.56 1.23 0.00	13.88 1.36 0.00	15.93 1.62 0.00	20.34 2.07 0.01	22.24 2.55 0.06	22.40 2.43 -1.53	25.75 2.47 -4.69	21.87 2.50 -0.40	20.92 2.43 -0.24	20.92 2.42 -0.42	21.11 2.38 -0.67	22.29 2.30 -2.73	24.25 2.34 -4.18	27.69 2.38 -7.38	30.25 2.47 -9.04	28.46 2.45 -7.05	28.26 2.43 -6.97	25.09 2.38 -4.85	20.41 2.32 -1.13	20.09 1.98 -3.19	16.81 1.88 -0.01
ASTORIA_GT_7 24107	19.56 1.76 -3.37	16.14 1.55 -1.71	14.95 1.49 -0.71	12.56 1.23 0.00	13.88 1.36 0.00	15.93 1.62 0.00	20.34 2.07 0.01	22.24 2.55 0.06	22.40 2.43 -1.53	25.75 2.47 -4.69	21.87 2.50 -0.40	20.92 2.43 -0.24	20.92 2.42 -0.42	21.11 2.38 -0.67	22.29 2.30 -2.73	24.25 2.34 -4.18	27.69 2.38 -7.38	30.25 2.47 -9.04	28.46 2.45 -7.05	28.26 2.43 -6.97	25.09 2.38 -4.85	20.41 2.32 -1.13	20.09 1.98 -3.19	16.81 1.88 -0.01
ASTORIA_GT_8 24108	19.56 1.76 -3.37	16.14 1.55 -1.71	14.95 1.49 -0.71	12.56 1.23 0.00	13.88 1.36 0.00	15.93 1.62 0.00	20.34 2.07 0.01	22.24 2.55 0.06	22.40 2.43 -1.53	25.75 2.47 -4.69	21.87 2.50 -0.40	20.92 2.43 -0.24	20.92 2.42 -0.42	21.11 2.38 -0.67	22.29 2.30 -2.73	24.25 2.34 -4.18	27.69 2.38 -7.38	30.25 2.47 -9.04	28.46 2.45 -7.05	28.26 2.43 -6.97	25.09 2.38 -4.85	20.41 2.32 -1.13	20.09 1.98 -3.19	16.81 1.88 -0.01
ASTORIA___2 24149	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA___3 23516	19.51 1.72 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.31 2.49 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.03 2.24 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.22 2.43 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.29 2.27 -3.06	20.14 1.92 -3.29	16.80 1.87 -0.01
ASTORIA___4 23517	19.53 1.73 -3.37	16.13 1.53 -1.71	14.93 1.47 -0.71	12.53 1.21 0.00	13.87 1.35 0.00	15.90 1.59 0.00	20.30 2.03 0.01	22.20 2.51 0.06	22.36 2.40 -1.53	25.69 2.42 -4.69	21.81 2.45 -0.40	20.88 2.39 -0.24	20.86 2.37 -0.42	21.07 2.35 -0.67	22.26 2.26 -2.73	24.20 2.29 -4.18	27.65 2.35 -7.38	30.19 2.42 -9.04	28.42 2.41 -7.05	28.21 2.38 -6.97	25.06 2.34 -4.85	20.36 2.27 -1.13	20.06 1.95 -3.19	16.78 1.85 -0.01
ASTORIA___5 23518	19.51 1.72 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.31 2.49 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.03 2.24 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.22 2.43 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.29 2.27 -3.06	20.14 1.92 -3.29	16.80 1.87 -0.01
AST_ENERGY_2_CC3 323677	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.26 2.45 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.12 2.30 -4.75	25.11 2.29 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.08 2.36 -4.86	22.18 2.22 -3.01	20.00 1.89 -3.19	16.77 1.84 -0.01
AST_ENERGY_2_CC4 323678	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.26 2.45 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.12 2.30 -4.75	25.11 2.29 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.08 2.36 -4.86	22.18 2.22 -3.01	20.00 1.89 -3.19	16.77 1.84 -0.01
ATHENS_STG_1 23668	19.24 0.92 -3.90	15.67 0.81 -1.97	14.38 0.80 -0.83	12.00 0.68 0.00	13.27 0.75 0.00	15.24 0.93 0.00	19.45 1.17 0.00	21.07 1.32 0.00	22.14 1.24 -2.47	19.83 1.25 0.00	21.10 1.25 -0.88	19.45 1.20 0.00	19.28 1.21 0.00	20.55 1.19 -1.30	23.70 1.16 -5.28	27.05 1.19 -8.14	33.56 1.22 -14.41	37.66 1.27 -17.66	34.01 1.29 -13.77	33.75 1.28 -13.61	28.58 1.27 -9.45	20.36 1.22 -2.18	15.96 1.04 0.00	15.93 1.00 0.00
ATHENS_STG_2 23670	19.24 0.92 -3.90	15.67 0.81 -1.97	14.38 0.80 -0.83	12.00 0.68 0.00	13.27 0.75 0.00	15.24 0.93 0.00	19.45 1.17 0.00	21.07 1.32 0.00	22.14 1.24 -2.47	19.83 1.25 0.00	21.10 1.25 -0.88	19.45 1.20 0.00	19.28 1.21 0.00	20.55 1.19 -1.30	23.70 1.16 -5.28	27.05 1.19 -8.14	33.56 1.22 -14.41	37.66 1.27 -17.66	34.01 1.29 -13.77	33.75 1.28 -13.61	28.58 1.27 -9.45	20.36 1.22 -2.18	15.96 1.04 0.00	15.93 1.00 0.00
ATHENS_STG_3 23677	19.24 0.92 -3.90	15.67 0.81 -1.97	14.38 0.80 -0.83	12.00 0.68 0.00	13.27 0.75 0.00	15.24 0.93 0.00	19.45 1.17 0.00	21.07 1.32 0.00	22.14 1.24 -2.47	19.83 1.25 0.00	21.10 1.25 -0.88	19.45 1.20 0.00	19.28 1.21 0.00	20.55 1.19 -1.30	23.70 1.16 -5.28	27.05 1.19 -8.14	33.56 1.22 -14.41	37.66 1.27 -17.66	34.01 1.29 -13.77	33.75 1.28 -13.61	28.58 1.27 -9.45	20.36 1.22 -2.18	15.96 1.04 0.00	15.93 1.00 0.00
AUBURN___LFGE 323710	14.98 0.07 -0.49	13.18 0.05 -0.25	12.89 0.04 -0.10	11.36 0.03 0.00	12.56 0.04 0.00	14.39 0.07 0.00	18.54 0.26 0.00	19.69 0.18 0.24	18.49 0.22 0.17	18.71 0.28 0.16	19.12 0.32 0.17	18.42 0.29 0.11	18.51 0.31 -0.13	18.27 0.27 0.05	17.51 0.24 0.00	17.99 0.27 0.00	18.42 0.39 -0.10	19.53 0.43 -0.37	19.88 0.45 -0.47	19.79 0.47 -0.46	18.06 0.36 0.17	17.08 0.19 0.06	15.03 0.12 0.00	15.08 0.15 0.00
BABYLON_RES_REC 323704	19.69 1.90 -3.36	16.13 1.55 -1.70	14.98 1.52 -0.71	12.60 1.28 0.00	13.89 1.38 0.00	16.24 1.90 -0.02	20.84 2.56 0.00	23.31 2.94 -0.61	23.11 2.84 -1.84	21.34 2.81 0.05	22.17 2.81 -0.39	20.98 2.74 0.00	20.96 2.73 -0.16	21.64 2.74 -0.84	22.61 2.64 -2.70	24.44 2.55 -4.16	27.67 2.37 -7.38	30.23 2.45 -9.04	30.13 2.77 -8.40	31.42 2.79 -9.78	26.66 2.81 -5.98	21.13 2.68 -1.49	17.82 2.28 -0.62	18.55 2.16 -1.46

BARRETT_IC_1 23704	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.47	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT_IC_10 23701	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.48	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT_IC_11 23702	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.48	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT_IC_12 23703	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.48	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT_IC_2 23705	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.47	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT_IC_3 23706	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.47	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT_IC_4 23707	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.47	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT_IC_5 23708	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.47	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT_IC_6 23709	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.47	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT_IC_7 23710	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.47	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT_IC_8 23711	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.47	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT_IC_9 23700	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.48	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT___1 23545	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.47	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BARRETT___2 23546	19.65 1.82 -3.41	16.10 1.47 -1.75	14.90 1.39 -0.76	12.53 1.17 -0.04	13.79 1.26 -0.01	16.10 1.76 -0.03	20.66 2.34 -0.04	25.69 2.63 -3.31	25.34 2.58 -4.32	21.26 2.68 0.00	22.04 2.64 -0.44	21.12 2.50 -0.37	22.36 2.49 -1.79	22.36 2.45 -1.85	22.45 2.44 -2.74	24.28 2.34 -4.21	27.62 2.31 -7.39	30.20 2.42 -9.05	30.08 2.65 -8.48	31.42 2.66 -9.91	26.41 2.52 -6.03	22.36 2.39 -3.01	20.08 2.07 -3.09	18.45 1.99 -1.54
BAYONEEC___CTG1 323682	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.28 2.47 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.14 2.31 -4.75	25.13 2.31 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.20 2.24 -3.01	20.02 1.91 -3.19	16.77 1.84 -0.01

BAYONEEC___CTG10 323750	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.28 2.47 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.14 2.31 -4.75	25.13 2.31 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.20 2.24 -3.01	20.02 1.91 -3.19	16.77 1.84 -0.01
BAYONEEC___CTG2 323683	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.28 2.47 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.14 2.31 -4.75	25.13 2.31 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.20 2.24 -3.01	20.02 1.91 -3.19	16.77 1.84 -0.01
BAYONEEC___CTG3 323684	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.28 2.47 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.14 2.31 -4.75	25.13 2.31 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.20 2.24 -3.01	20.02 1.91 -3.19	16.77 1.84 -0.01
BAYONEEC___CTG4 323685	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.28 2.47 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.14 2.31 -4.75	25.13 2.31 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.20 2.24 -3.01	20.02 1.91 -3.19	16.77 1.84 -0.01
BAYONEEC___CTG5 323686	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.28 2.47 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.14 2.31 -4.75	25.13 2.31 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.20 2.24 -3.01	20.02 1.91 -3.19	16.77 1.84 -0.01
BAYONEEC___CTG6 323687	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.28 2.47 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.14 2.31 -4.75	25.13 2.31 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.20 2.24 -3.01	20.02 1.91 -3.19	16.77 1.84 -0.01
BAYONEEC___CTG7 323688	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.28 2.47 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.14 2.31 -4.75	25.13 2.31 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.20 2.24 -3.01	20.02 1.91 -3.19	16.77 1.84 -0.01
BAYONEEC___CTG8 323689	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.28 2.47 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.14 2.31 -4.75	25.13 2.31 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.20 2.24 -3.01	20.02 1.91 -3.19	16.77 1.84 -0.01
BAYONEEC___CTG9 323749	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.28 2.47 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.14 2.31 -4.75	25.13 2.31 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.20 2.24 -3.01	20.02 1.91 -3.19	16.77 1.84 -0.01
BEACON___LESR 323632	19.84 0.92 -4.50	16.03 0.86 -2.28	14.56 0.85 -0.95	12.05 0.73 0.00	13.33 0.81 0.00	15.32 1.00 0.00	19.34 1.06 0.00	21.00 1.25 0.00	19.43 0.99 0.00	19.55 0.97 0.00	19.90 0.93 0.00	19.16 0.91 0.00	18.96 0.89 0.00	18.94 0.88 0.00	18.17 0.90 0.00	18.61 0.89 0.00	18.86 0.93 0.00	19.71 0.97 0.00	20.00 1.04 0.00	19.87 1.02 0.00	18.96 1.09 0.00	18.11 1.15 0.00	15.93 1.01 0.00	15.85 0.93 0.00
BEAVER RIVER___HYD 24048	14.53 0.03 -0.08	12.95 0.03 -0.04	12.78 0.01 -0.02	11.40 0.08 0.00	12.63 0.11 0.00	14.34 0.03 0.00	18.56 0.27 0.00	19.96 0.30 0.08	18.64 0.26 0.05	18.76 0.22 0.05	19.18 0.27 0.05	18.41 0.20 0.03	18.31 0.18 -0.06	18.20 0.16 0.01	17.37 0.10 0.00	17.87 0.14 0.00	18.18 0.22 -0.04	19.07 0.13 -0.21	19.39 0.17 -0.27	19.35 0.23 -0.26	17.98 0.16 0.05	17.06 0.12 0.02	15.01 0.09 0.00	14.97 0.04 0.00
BEEBEE_GT_13 23619	14.75 -0.17 -0.50	13.00 -0.14 -0.25	12.69 -0.17 -0.11	11.20 -0.12 0.00	12.42 -0.10 0.00	14.21 -0.10 0.00	18.38 0.16 0.07	18.74 0.00 1.01	17.83 0.09 0.69	18.35 0.24 0.48	18.64 0.21 0.53	18.16 0.27 0.36	18.39 0.29 -0.03	18.20 0.27 0.12	17.56 0.26 -0.03	17.73 0.23 0.22	18.26 0.30 -0.03	19.16 0.39 -0.03	19.26 0.28 -0.02	19.22 0.28 -0.08	17.63 0.18 0.42	16.55 -0.07 0.34	14.72 -0.15 0.04	14.82 -0.10 0.00
BETHLEHEM___GRP 23843	19.75 0.82 -4.51	15.94 0.77 -2.28	14.47 0.76 -0.96	11.97 0.64 0.00	13.26 0.74 0.00	15.22 0.90 0.00	19.14 0.86 0.00	20.76 1.01 0.00	19.17 0.74 0.00	19.31 0.72 0.00	19.65 0.68 0.00	18.92 0.68 0.00	18.74 0.67 0.00	18.72 0.67 0.00	17.96 0.69 0.00	18.38 0.66 0.00	18.60 0.68 0.00	19.44 0.71 0.00	19.71 0.76 0.00	19.61 0.76 0.00	18.73 0.86 0.00	17.90 0.95 0.00	15.75 0.83 0.00	15.69 0.76 0.00
BETHLEHEM___GS1 323560	19.75 0.82 -4.51	15.94 0.77 -2.28	14.47 0.76 -0.96	11.97 0.64 0.00	13.26 0.74 0.00	15.22 0.90 0.00	19.14 0.86 0.00	20.76 1.01 0.00	19.17 0.74 0.00	19.31 0.72 0.00	19.65 0.68 0.00	18.92 0.68 0.00	18.74 0.67 0.00	18.72 0.67 0.00	17.96 0.69 0.00	18.38 0.66 0.00	18.60 0.68 0.00	19.44 0.71 0.00	19.71 0.76 0.00	19.61 0.76 0.00	18.73 0.86 0.00	17.90 0.95 0.00	15.75 0.83 0.00	15.69 0.76 0.00
BETHLEHEM___GS2 323561	19.75 0.82 -4.51	15.94 0.77 -2.28	14.47 0.76 -0.96	11.97 0.64 0.00	13.26 0.74 0.00	15.22 0.90 0.00	19.14 0.86 0.00	20.76 1.01 0.00	19.17 0.74 0.00	19.31 0.72 0.00	19.65 0.68 0.00	18.92 0.68 0.00	18.74 0.67 0.00	18.72 0.67 0.00	17.96 0.69 0.00	18.38 0.66 0.00	18.60 0.68 0.00	19.44 0.71 0.00	19.71 0.76 0.00	19.61 0.76 0.00	18.73 0.86 0.00	17.90 0.95 0.00	15.75 0.83 0.00	15.69 0.76 0.00

BETHLEHEM___GS3 323562	19.75 0.82 -4.51	15.94 0.77 -2.28	14.47 0.76 -0.96	11.97 0.64 0.00	13.26 0.74 0.00	15.22 0.90 0.00	19.14 0.86 0.00	20.76 1.01 0.00	19.17 0.74 0.00	19.31 0.72 0.00	19.65 0.68 0.00	18.92 0.68 0.00	18.74 0.67 0.00	18.72 0.67 0.00	17.96 0.69 0.00	18.38 0.66 0.00	18.60 0.68 0.00	19.44 0.71 0.00	19.71 0.76 0.00	19.61 0.76 0.00	18.73 0.86 0.00	17.90 0.95 0.00	15.75 0.83 0.00	15.69 0.76 0.00
BETHLEHEM___STEEL 23779	15.08 0.01 -0.65	13.22 0.01 -0.33	12.86 -0.03 -0.14	11.36 0.03 0.00	12.59 0.08 0.00	14.46 0.14 0.00	28.40 0.82 -9.29	32.15 0.53 -11.87	33.57 0.63 -14.51	37.26 0.86 -17.81	43.84 0.95 -23.92	41.66 0.95 -22.47	42.67 0.98 -23.62	47.21 0.94 -28.22	46.68 0.93 -28.47	48.31 0.89 -29.70	47.39 0.99 -28.48	48.23 1.01 -28.48	41.29 0.78 -21.56	44.62 0.87 -24.89	33.47 0.66 -14.94	28.41 0.44 -11.01	17.33 0.19 -2.22	15.12 0.15 -0.05
BETHPAGE_CC_5 323564	19.68 1.89 -3.36	16.12 1.53 -1.70	14.94 1.48 -0.71	12.57 1.25 0.00	13.87 1.35 0.00	16.19 1.86 -0.02	20.78 2.50 0.00	23.30 2.86 -0.69	23.13 2.78 -1.91	21.33 2.79 0.05	22.15 2.79 -0.39	20.97 2.72 -0.01	21.00 2.71 -0.21	21.65 2.73 -0.87	22.58 2.61 -2.70	24.39 2.50 -4.17	27.78 2.47 -7.38	30.36 2.59 -9.04	30.18 2.84 -8.38	31.43 2.85 -9.73	26.55 2.71 -5.97	21.12 2.63 -1.54	17.85 2.24 -0.69	18.46 2.11 -1.43
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.19 0.11 -0.65	13.32 0.10 -0.33	12.94 0.05 -0.14	11.42 0.10 0.00	12.68 0.16 0.00	14.56 0.24 0.00	29.53 0.97 -10.28	33.53 0.67 -13.10	35.29 0.77 -16.09	39.46 1.00 -19.86	46.71 1.08 -26.66	44.33 1.08 -25.01	45.47 1.12 -26.27	50.54 1.08 -31.40	49.99 1.05 -31.67	51.60 1.03 -32.84	50.73 1.13 -31.67	51.57 1.16 -31.67	43.84 0.91 -23.97	47.70 1.02 -27.82	35.33 0.80 -16.66	29.65 0.58 -12.12	17.66 0.31 -2.44	15.23 0.25 -0.05
BINGHAMTON___COGEN 23790	15.97 0.37 -1.18	13.80 0.32 -0.60	13.30 0.31 -0.25	11.59 0.27 0.00	12.82 0.30 0.00	14.71 0.40 0.00	19.16 0.71 -0.16	20.44 0.65 -0.04	19.21 0.64 -0.13	19.32 0.72 0.00	19.80 0.76 -0.07	19.10 0.73 -0.12	19.12 0.74 -0.30	19.05 0.72 -0.27	18.38 0.69 -0.42	19.17 0.74 -0.70	19.35 0.77 -0.65	20.38 0.80 -0.84	20.46 0.78 -0.73	20.41 0.81 -0.74	18.76 0.70 -0.20	17.81 0.58 -0.27	15.42 0.45 -0.06	15.36 0.43 0.00
BLACK RIVER___HYD 24047	14.73 0.14 -0.16	13.08 0.12 -0.08	12.86 0.08 -0.03	11.47 0.15 0.00	12.71 0.19 0.00	14.46 0.14 0.00	18.77 0.49 0.00	20.19 0.51 0.07	19.02 0.59 0.00	19.16 0.58 0.00	19.59 0.63 0.00	18.78 0.53 0.00	18.69 0.52 -0.09	18.54 0.49 0.00	17.68 0.41 0.00	18.19 0.46 0.00	18.48 0.48 -0.07	19.44 0.36 -0.35	19.80 0.40 -0.45	19.77 0.47 -0.44	18.20 0.38 0.04	17.23 0.29 0.02	15.10 0.18 0.00	15.08 0.15 0.00
BLISS_WT_PWR 323608	15.47 0.36 -0.68	13.55 0.32 -0.35	13.16 0.27 -0.14	11.62 0.29 0.00	12.88 0.36 0.00	14.84 0.53 0.00	28.37 1.37 -8.71	31.90 1.05 -11.10	33.13 1.11 -13.59	36.62 1.32 -16.71	42.81 1.40 -22.44	40.71 1.39 -21.08	41.65 1.41 -22.17	45.89 1.35 -26.48	45.30 1.31 -26.72	46.87 1.29 -27.84	46.03 1.38 -26.73	46.89 1.42 -26.73	40.36 1.18 -20.23	43.68 1.30 -23.53	32.95 1.07 -14.01	28.15 0.88 -10.32	17.59 0.60 -2.08	15.49 0.52 -0.04
BLUE_CIRC_CHEM_DRP 24182	19.60 0.81 -4.37	15.83 0.73 -2.21	14.39 0.71 -0.93	11.93 0.61 0.00	13.19 0.68 0.00	15.14 0.83 0.00	19.25 0.97 0.00	20.84 1.09 0.00	19.43 0.96 -0.04	19.52 0.93 0.00	19.91 0.93 -0.01	19.14 0.89 0.00	18.96 0.89 0.00	18.96 0.88 -0.02	18.23 0.88 -0.08	18.74 0.89 -0.12	19.03 0.90 -0.22	19.95 0.95 -0.26	20.15 0.99 -0.21	20.04 0.98 -0.20	19.01 1.00 -0.14	17.99 1.00 -0.03	15.80 0.88 0.00	15.76 0.84 0.00
BOC_GAS_DRP 24189	19.64 0.75 -4.47	15.83 0.68 -2.26	14.37 0.68 -0.95	11.89 0.57 0.00	13.16 0.64 0.00	15.10 0.79 0.00	19.18 0.90 0.00	20.76 1.01 0.00	19.23 0.88 0.08	19.48 0.89 0.00	19.81 0.87 0.03	19.10 0.86 0.00	18.92 0.85 0.00	18.86 0.85 0.04	17.92 0.83 0.18	18.28 0.83 0.28	18.29 0.86 0.50	19.02 0.90 0.61	19.41 0.93 0.47	19.31 0.92 0.47	18.49 0.95 0.32	17.83 0.95 0.07	15.74 0.82 0.00	15.72 0.79 0.00
BORALEX_4TH_BRANCH 23824	20.51 1.56 -4.53	16.58 1.40 -2.29	15.10 1.39 -0.96	12.51 1.19 0.00	13.84 1.33 0.00	15.93 1.62 0.00	20.40 2.12 0.00	22.16 2.41 0.00	20.91 2.23 -0.25	20.80 2.21 0.00	21.27 2.22 -0.09	20.40 2.15 0.00	20.20 2.13 0.00	20.28 2.09 -0.13	19.82 2.02 -0.53	20.60 2.06 -0.82	21.44 2.06 -1.45	22.72 2.21 -1.78	22.60 2.25 -1.39	22.45 2.22 -1.37	20.98 2.16 -0.95	19.30 2.12 -0.22	16.72 1.80 0.00	16.66 1.73 0.00
BOWLINE___1 23526	19.02 1.33 -3.27	15.70 1.16 -1.66	14.56 1.12 -0.69	12.26 0.94 0.00	13.56 1.04 0.00	15.60 1.29 0.00	20.00 1.72 0.00	21.63 1.96 0.07	21.44 1.86 -1.14	20.42 1.88 0.05	21.25 1.91 -0.37	20.05 1.84 0.03	19.92 1.84 0.00	20.51 1.84 -0.62	21.60 1.78 -2.55	23.49 1.83 -3.93	26.75 1.86 -6.97	29.21 1.95 -8.53	27.56 1.95 -6.65	27.40 1.96 -6.58	24.27 1.88 -4.52	19.79 1.80 -1.04	16.45 1.54 0.00	16.40 1.48 0.00
BOWLINE___2 23595	19.02 1.33 -3.26	15.70 1.16 -1.65	14.56 1.12 -0.69	12.27 0.95 0.00	13.57 1.05 0.00	15.62 1.30 0.00	20.00 1.72 0.00	21.63 1.96 0.07	21.44 1.86 -1.14	20.42 1.88 0.05	21.25 1.91 -0.37	20.05 1.84 0.03	19.92 1.84 0.00	20.51 1.84 -0.61	21.59 1.78 -2.55	23.48 1.83 -3.93	26.75 1.86 -6.96	29.21 1.95 -8.52	27.55 1.95 -6.65	27.39 1.96 -6.57	24.28 1.89 -4.52	19.79 1.80 -1.04	16.45 1.54 0.00	16.40 1.48 0.00
BROOKHAVEN___DRP 24191	19.50 1.72 -3.36	15.99 1.40 -1.70	15.02 1.57 -0.71	12.64 1.32 0.01	13.94 1.43 0.00	16.26 1.93 -0.02	20.91 2.63 0.01	23.15 2.90 -0.49	22.85 2.69 -1.73	21.08 2.55 0.05	21.88 2.52 -0.39	20.70 2.48 0.03	20.60 2.46 -0.07	21.41 2.56 -0.79	22.36 2.40 -2.70	24.21 2.32 -4.16	27.65 2.35 -7.38	30.26 2.49 -9.04	30.34 2.94 -8.44	31.67 2.96 -9.85	26.59 2.71 -6.00	20.98 2.59 -1.43	17.70 2.27 -0.51	18.74 2.31 -1.50
BROOKLYN_NAVY_YARD 23515	19.40 1.60 -3.37	15.98 1.39 -1.71	14.80 1.34 -0.71	12.45 1.13 0.00	13.77 1.25 0.00	15.86 1.55 0.00	20.35 2.07 0.00	22.09 2.39 0.05	22.24 2.27 -1.54	25.57 2.29 -4.70	21.71 2.33 -0.41	20.74 2.24 -0.25	20.74 2.24 -0.43	20.97 2.24 -0.68	22.15 2.14 -2.74	24.11 2.20 -4.19	27.55 2.24 -7.39	30.13 2.34 -9.05	28.39 2.37 -7.06	28.21 2.38 -6.97	25.01 2.29 -4.86	20.27 2.17 -1.14	19.94 1.83 -3.19	16.71 1.78 -0.01
BROOKLYN___ARMY_DRP 323595	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01

BROOME_2_LFGE 323671	15.97 0.37 -1.18	13.80 0.32 -0.60	13.30 0.31 -0.25	11.59 0.27 0.00	12.82 0.30 0.00	14.71 0.40 0.00	19.16 0.71 -0.16	20.44 0.65 -0.04	19.21 0.64 -0.13	19.32 0.72 0.00	19.80 0.76 -0.07	19.10 0.73 -0.12	19.12 0.74 -0.30	19.05 0.72 -0.27	18.38 0.69 -0.42	19.17 0.74 -0.70	19.35 0.77 -0.65	20.38 0.80 -0.84	20.46 0.78 -0.73	20.41 0.81 -0.74	18.76 0.70 -0.20	17.81 0.58 -0.27	15.42 0.45 -0.06	15.36 0.43 0.00
BROOME__LFGE 323600	15.97 0.37 -1.18	13.80 0.32 -0.60	13.30 0.31 -0.25	11.59 0.27 0.00	12.82 0.30 0.00	14.71 0.40 0.00	19.16 0.71 -0.16	20.44 0.65 -0.04	19.21 0.64 -0.13	19.32 0.72 0.00	19.80 0.76 -0.07	19.10 0.73 -0.12	19.12 0.74 -0.30	19.05 0.72 -0.27	18.38 0.69 -0.42	19.17 0.74 -0.70	19.35 0.77 -0.65	20.38 0.80 -0.84	20.46 0.78 -0.73	20.41 0.81 -0.74	18.76 0.70 -0.20	17.81 0.58 -0.27	15.42 0.45 -0.06	15.36 0.43 0.00
BURROWS__LYONSDAL 23803	14.70 0.27 0.00	13.13 0.24 0.00	12.97 0.22 0.00	11.56 0.24 0.00	12.81 0.29 0.00	14.60 0.29 0.00	18.85 0.57 0.00	20.25 0.61 0.12	18.97 0.63 0.09	19.12 0.61 0.08	19.54 0.66 0.09	18.79 0.60 0.06	18.70 0.60 -0.03	18.60 0.58 0.02	17.79 0.52 0.00	18.28 0.55 0.00	18.44 0.48 -0.03	19.33 0.47 -0.13	19.63 0.51 -0.16	19.56 0.55 -0.16	18.28 0.48 0.07	17.36 0.42 0.02	15.23 0.31 0.00	15.21 0.28 0.00
CAITHNESS_CC_1 323624	19.52 1.73 -3.36	16.00 1.42 -1.70	15.00 1.54 -0.71	12.62 1.30 0.01	13.92 1.40 0.00	16.25 1.92 -0.02	20.87 2.59 0.01	23.12 2.88 -0.49	22.85 2.69 -1.73	21.10 2.57 0.05	21.90 2.54 -0.39	20.72 2.50 0.03	20.62 2.48 -0.07	21.41 2.56 -0.79	22.38 2.42 -2.70	24.21 2.32 -4.16	27.65 2.35 -7.38	30.26 2.49 -9.04	30.32 2.92 -8.44	31.65 2.94 -9.85	26.57 2.70 -6.00	20.98 2.59 -1.43	17.68 2.25 -0.51	18.72 2.30 -1.50
CALPINE BETH_PAGE_GT4 24209	19.70 1.90 -3.37	16.14 1.55 -1.71	14.95 1.49 -0.71	12.58 1.26 0.00	13.87 1.35 0.00	16.19 1.86 -0.02	20.79 2.50 0.00	23.38 2.86 -0.77	23.20 2.78 -1.98	21.33 2.79 0.05	22.15 2.79 -0.40	20.99 2.72 -0.02	21.06 2.71 -0.27	21.68 2.73 -0.91	22.58 2.61 -2.70	24.38 2.48 -4.17	27.74 2.44 -7.38	30.32 2.55 -9.04	30.11 2.80 -8.35	31.34 2.81 -9.67	26.52 2.70 -5.95	21.17 2.63 -1.58	17.92 2.24 -0.76	18.43 2.11 -1.40
CALPINE_BETH_PAGE_GT_4 323586	19.70 1.90 -3.37	16.14 1.55 -1.71	14.95 1.49 -0.71	12.58 1.26 0.00	13.87 1.35 0.00	16.19 1.86 -0.02	20.79 2.50 0.00	23.38 2.86 -0.77	23.20 2.78 -1.98	21.33 2.79 0.05	22.15 2.79 -0.40	20.99 2.72 -0.02	21.06 2.71 -0.27	21.68 2.73 -0.91	22.58 2.61 -2.70	24.38 2.48 -4.17	27.74 2.44 -7.38	30.32 2.55 -9.04	30.11 2.80 -8.35	31.34 2.81 -9.67	26.52 2.70 -5.95	21.17 2.63 -1.58	17.92 2.24 -0.76	18.43 2.11 -1.40
CALPINE_BP_GT1 23823	19.70 1.90 -3.37	16.14 1.55 -1.71	14.95 1.49 -0.71	12.58 1.26 0.00	13.87 1.35 0.00	16.19 1.86 -0.02	20.79 2.50 0.00	23.38 2.86 -0.77	23.20 2.78 -1.98	21.33 2.79 0.05	22.15 2.79 -0.40	20.99 2.72 -0.02	21.06 2.71 -0.27	21.68 2.73 -0.91	22.58 2.61 -2.70	24.38 2.48 -4.17	27.74 2.44 -7.38	30.32 2.55 -9.04	30.11 2.80 -8.35	31.34 2.81 -9.67	26.52 2.70 -5.95	21.17 2.63 -1.58	17.92 2.24 -0.76	18.43 2.11 -1.40
CALSPAN__DRP 24200	15.08 0.01 -0.65	13.22 0.01 -0.33	12.86 -0.03 -0.14	11.36 0.03 0.00	12.59 0.08 0.00	14.46 0.14 0.00	28.40 0.82 -9.29	32.15 0.53 -11.87	33.57 0.63 -14.51	37.26 0.86 -17.81	43.84 0.95 -23.92	41.66 0.95 -22.47	42.67 0.98 -23.62	47.21 0.94 -28.22	46.68 0.93 -28.47	48.31 0.89 -29.70	47.39 0.99 -28.48	48.23 1.01 -28.48	41.29 0.78 -21.56	44.62 0.87 -24.89	33.47 0.66 -14.94	28.41 0.44 -11.01	17.33 0.19 -2.22	15.12 0.15 -0.05
CANDIGU_WT_PWR 323617	15.52 0.26 -0.83	13.52 0.22 -0.42	13.13 0.20 -0.18	11.54 0.21 0.00	12.77 0.25 0.00	14.67 0.36 0.00	22.18 0.93 -2.96	24.08 0.75 -3.58	23.67 0.77 -4.46	24.88 0.93 -5.37	27.24 1.00 -7.27	26.10 0.97 -6.89	26.47 1.01 -7.39	27.81 0.97 -8.78	27.18 0.93 -8.98	28.32 0.97 -9.62	28.11 1.02 -9.16	29.04 1.05 -9.26	26.93 0.93 -7.05	28.00 0.98 -8.16	23.29 0.77 -4.65	21.10 0.58 -3.57	16.00 0.36 -0.73	15.25 0.31 -0.01
CARR STREET_E_SYR 24060	14.72 -0.07 -0.37	12.99 -0.08 -0.19	12.75 -0.08 -0.08	11.25 -0.07 0.00	12.44 -0.07 0.00	14.24 -0.07 0.00	18.28 0.00 0.00	19.20 -0.10 0.46	18.05 -0.06 0.32	18.29 0.00 0.30	18.62 -0.02 0.33	17.99 -0.04 0.22	18.14 0.00 -0.07	17.94 -0.02 0.09	17.23 -0.03 0.00	17.73 0.00 0.00	18.00 0.02 -0.06	18.99 0.06 -0.20	19.27 0.06 -0.26	19.18 0.08 -0.25	17.60 0.00 0.27	16.78 -0.08 0.09	14.80 -0.12 0.00	14.87 -0.06 0.00
CARTHAGE__PAPER 23857	14.65 0.09 -0.14	13.03 0.08 -0.07	12.83 0.05 -0.03	11.43 0.11 0.00	12.67 0.15 0.00	14.40 0.09 0.00	18.68 0.40 0.00	20.09 0.42 0.08	18.89 0.46 0.00	19.02 0.43 0.00	19.44 0.47 0.00	18.65 0.40 0.00	18.54 0.38 -0.08	18.39 0.34 0.00	17.54 0.28 0.00	18.06 0.34 0.00	18.37 0.38 -0.07	19.31 0.26 -0.31	19.66 0.30 -0.40	19.60 0.36 -0.39	18.11 0.29 0.05	17.14 0.20 0.02	15.05 0.13 0.00	15.03 0.11 0.00
CE_DUNWOOD__DRP 24194	19.26 1.47 -3.36	15.87 1.29 -1.70	14.72 1.26 -0.71	12.39 1.06 0.00	13.69 1.18 0.00	15.76 1.45 0.00	20.20 1.92 0.00	21.89 2.21 0.07	21.76 2.12 -1.21	20.68 2.14 0.05	21.54 2.18 -0.40	20.31 2.10 0.03	20.15 2.08 0.00	20.78 2.08 -0.65	21.97 2.00 -2.70	23.95 2.06 -4.17	27.37 2.10 -7.35	29.93 2.19 -9.01	28.18 2.20 -7.02	28.01 2.21 -6.95	24.81 2.13 -4.82	20.08 2.02 -1.11	16.63 1.71 0.00	16.57 1.64 0.00
CE_MILLWOOD__DRP 24193	19.22 1.43 -3.37	15.84 1.25 -1.71	14.69 1.22 -0.71	12.35 1.03 0.00	13.66 1.14 0.00	15.72 1.40 0.00	20.13 1.85 0.00	21.83 2.15 0.07	21.69 2.05 -1.22	20.60 2.06 0.05	21.47 2.11 -0.40	20.22 2.01 0.03	20.08 2.01 0.00	20.71 2.00 -0.65	21.91 1.93 -2.71	23.89 1.99 -4.17	27.34 2.02 -7.39	29.90 2.12 -9.05	28.14 2.12 -7.06	27.97 2.13 -6.98	24.77 2.05 -4.84	20.04 1.97 -1.12	16.59 1.67 0.00	16.52 1.60 0.00
CE_NYC2_DRP 24202	19.50 1.70 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.31 2.49 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.03 2.24 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.24 2.45 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.29 2.27 -3.06	20.14 1.92 -3.29	16.80 1.87 -0.01
CE_NYC_DRP 24195	19.47 1.67 -3.37	16.05 1.46 -1.71	14.88 1.41 -0.71	12.51 1.19 0.00	13.84 1.33 0.00	15.93 1.62 0.00	20.44 2.16 0.00	22.30 2.49 -0.06	23.61 2.38 -2.79	25.66 2.40 -4.67	23.39 2.45 -1.98	25.10 2.35 -4.50	25.14 2.35 -4.72	25.14 2.35 -4.74	25.91 2.26 -6.38	28.38 2.32 -8.33	28.51 2.37 -8.22	30.26 2.47 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.10 2.38 -4.86	22.22 2.27 -2.99	20.02 1.92 -3.18	16.78 1.85 -0.01



CHAFEE___LFGE 323603	15.20 0.11 -0.66	13.34 0.12 -0.34	12.95 0.06 -0.14	11.43 0.11 0.00	12.68 0.16 0.00	14.59 0.27 0.00	28.32 1.02 -9.01	31.98 0.73 -11.50	33.33 0.83 -14.07	36.90 1.04 -17.28	43.31 1.14 -23.20	41.17 1.13 -21.79	42.15 1.16 -22.92	46.53 1.10 -27.38	45.98 1.09 -27.62	47.57 1.05 -28.80	46.70 1.15 -27.63	47.56 1.20 -27.63	40.81 0.95 -20.91	44.12 1.04 -24.23	33.20 0.84 -14.49	28.24 0.61 -10.67	17.41 0.34 -2.15	15.24 0.27 -0.05
CHATEAUG_WT_PWR 323614	13.91 -0.52 0.00	12.43 -0.45 0.00	12.32 -0.43 0.00	10.96 -0.36 0.00	12.11 -0.41 0.00	13.77 -0.54 0.00	17.57 -0.71 0.00	19.08 -0.67 0.00	17.83 -0.61 0.00	17.94 -0.65 0.00	18.36 -0.61 0.00	17.66 -0.58 0.00	17.46 -0.61 0.00	17.49 -0.56 0.00	16.70 -0.57 0.00	17.14 -0.58 0.00	17.28 -0.64 0.00	18.02 -0.71 0.00	18.23 -0.72 0.00	18.08 -0.77 0.00	17.12 -0.75 0.00	16.28 -0.68 0.00	14.36 -0.55 0.00	14.36 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	13.82 -0.61 0.00	12.37 -0.52 0.00	12.25 -0.50 0.00	10.90 -0.42 0.00	12.04 -0.48 0.00	13.68 -0.63 0.00	17.46 -0.82 0.00	18.96 -0.79 0.00	17.71 -0.72 0.00	17.82 -0.76 0.00	18.25 -0.72 0.00	17.57 -0.67 0.00	17.35 -0.72 0.00	17.40 -0.65 0.00	16.59 -0.67 0.00	17.04 -0.69 0.00	17.19 -0.74 0.00	17.91 -0.82 0.00	18.12 -0.83 0.00	17.97 -0.89 0.00	17.01 -0.86 0.00	16.18 -0.78 0.00	14.28 -0.64 0.00	14.27 -0.66 0.00
CHAUTAUQUA___LFGE 323629	15.33 0.24 -0.66	13.44 0.22 -0.34	13.06 0.17 -0.14	11.53 0.20 0.00	12.79 0.28 0.00	14.73 0.42 0.00	27.65 1.21 -8.16	31.27 0.93 -10.59	32.17 0.99 -12.75	35.17 1.23 -15.35	40.93 1.33 -20.63	39.00 1.33 -19.42	39.87 1.37 -20.43	43.76 1.32 -24.39	43.19 1.30 -24.62	45.08 1.26 -26.09	43.92 1.36 -24.63	44.77 1.41 -24.63	38.73 1.14 -18.64	41.76 1.22 -21.68	31.72 0.98 -12.87	27.54 0.75 -9.84	17.38 0.48 -1.99	15.37 0.40 -0.04
CH_MIDHUDSON___DRP 24192	19.45 1.46 -3.57	15.97 1.28 -1.81	14.76 1.25 -0.76	12.37 1.05 0.00	13.68 1.16 0.00	15.75 1.43 0.00	20.16 1.88 0.00	21.82 2.07 0.00	21.47 1.97 -1.06	20.56 1.97 0.00	21.36 2.01 -0.38	20.16 1.92 0.00	19.97 1.90 0.00	20.49 1.88 -0.56	21.37 1.83 -2.27	23.13 1.90 -3.51	26.07 1.94 -6.21	28.36 2.02 -7.60	26.93 2.05 -5.93	26.78 2.06 -5.86	23.90 1.97 -4.07	19.76 1.87 -0.94	16.54 1.63 0.00	16.52 1.60 0.00
CH_MISC_IPPS 23765	19.36 1.50 -3.43	15.94 1.31 -1.74	14.75 1.27 -0.73	12.41 1.09 0.00	13.71 1.19 0.00	15.77 1.46 0.00	20.24 1.96 0.00	21.75 2.07 0.07	21.49 1.99 -1.07	20.51 1.97 0.05	21.37 2.01 -0.40	20.14 1.90 0.00	19.97 1.90 0.00	20.50 1.86 -0.59	21.47 1.81 -2.39	23.31 1.90 -3.68	26.38 1.94 -6.52	28.74 2.02 -7.98	27.23 2.05 -6.23	27.09 2.07 -6.16	24.11 1.97 -4.27	19.81 1.87 -0.99	16.56 1.64 0.00	16.55 1.63 0.00
CH_RES_BVR_FALLS 23983	14.04 -0.19 0.19	12.63 -0.15 0.10	12.57 -0.14 0.04	11.21 -0.11 0.00	12.39 -0.13 0.00	14.16 -0.16 0.00	18.08 -0.20 0.00	19.55 -0.20 0.00	18.25 -0.18 0.00	18.40 -0.19 0.00	18.78 -0.19 0.00	18.05 -0.20 0.00	17.86 -0.22 0.00	17.84 -0.22 0.00	17.04 -0.22 0.00	17.46 -0.27 0.00	17.62 -0.30 0.00	18.36 -0.37 0.00	18.54 -0.42 0.00	18.42 -0.43 0.00	17.44 -0.43 0.00	16.57 -0.39 0.00	14.62 -0.30 0.00	14.64 -0.28 0.00
CH_RES_NIAGARA 23895	14.35 -0.68 -0.60	12.61 -0.58 -0.31	12.27 -0.61 -0.13	10.85 -0.48 0.00	12.03 -0.49 0.00	13.77 -0.54 0.00	14.79 -0.04 3.46	13.54 -0.39 5.82	12.03 -0.22 6.18	11.80 0.00 6.79	10.05 0.06 8.97	10.05 0.09 8.29	10.05 0.14 8.17	8.21 0.11 9.95	7.57 0.14 9.84	6.80 0.09 11.02	8.28 0.20 9.84	9.08 0.19 9.84	11.45 -0.06 7.45	4.37 0.06 14.54	12.03 -0.12 5.71	12.03 -0.32 4.61	13.52 -0.48 0.92	14.32 -0.57 0.04
CH_RES_SYRACUSE 23985	14.84 0.00 -0.42	13.08 -0.01 -0.21	12.83 -0.01 -0.09	11.31 -0.01 0.00	12.51 -0.01 0.00	14.31 0.00 0.00	18.37 0.09 0.00	19.59 0.02 0.18	18.34 0.04 0.13	18.57 0.09 0.12	18.91 0.08 0.13	18.21 0.05 0.09	18.32 0.09 -0.16	18.07 0.05 0.04	17.32 0.05 0.00	17.80 0.07 0.00	18.16 0.11 -0.13	19.36 0.15 -0.48	19.73 0.17 -0.61	19.64 0.19 -0.59	17.88 0.13 0.12	16.93 0.02 0.04	14.90 -0.01 0.00	14.96 0.03 0.00
CLINTON_WT_PWR 323605	13.91 -0.52 0.00	12.43 -0.45 0.00	12.32 -0.43 0.00	10.96 -0.36 0.00	12.11 -0.41 0.00	13.77 -0.54 0.00	17.57 -0.71 0.00	19.08 -0.67 0.00	17.83 -0.61 0.00	17.94 -0.65 0.00	18.36 -0.61 0.00	17.66 -0.58 0.00	17.46 -0.61 0.00	17.49 -0.56 0.00	16.70 -0.57 0.00	17.14 -0.58 0.00	17.28 -0.64 0.00	18.02 -0.71 0.00	18.23 -0.72 0.00	18.08 -0.77 0.00	17.12 -0.75 0.00	16.28 -0.68 0.00	14.36 -0.55 0.00	14.36 -0.57 0.00
CLINTON___LFGE 323618	14.08 -0.35 0.00	12.59 -0.30 0.00	12.46 -0.29 0.00	11.08 -0.24 0.00	12.25 -0.26 0.00	13.96 -0.36 0.00	17.82 -0.46 0.00	19.38 -0.38 0.00	18.10 -0.33 0.00	18.20 -0.39 0.00	18.65 -0.32 0.00	17.95 -0.29 0.00	17.69 -0.38 0.00	17.78 -0.27 0.00	16.94 -0.33 0.00	17.41 -0.32 0.00	17.55 -0.38 0.00	18.28 -0.45 0.00	18.52 -0.44 0.00	18.37 -0.49 0.00	17.39 -0.48 0.00	16.52 -0.44 0.00	14.51 -0.40 0.00	14.51 -0.42 0.00
COLONIE_LFGE___ 323577	20.26 1.18 -4.65	16.31 1.07 -2.36	14.81 1.07 -0.99	12.23 0.91 0.00	13.54 1.03 0.00	15.57 1.26 0.00	19.83 1.55 0.00	21.53 1.78 0.00	20.12 1.60 -0.08	20.17 1.58 0.00	20.55 1.56 -0.03	19.76 1.51 0.00	19.57 1.50 0.00	19.58 1.48 -0.04	18.88 1.43 -0.18	19.46 1.45 -0.28	19.86 1.45 -0.49	20.87 1.54 -0.60	21.01 1.59 -0.47	20.88 1.56 -0.46	19.73 1.54 -0.32	18.61 1.58 -0.07	16.27 1.36 0.00	16.21 1.28 0.00
COPENHAGEN_WT_PWR 323753	14.70 0.10 -0.18	13.06 0.09 -0.09	12.84 0.05 -0.04	11.43 0.11 0.00	12.67 0.15 0.00	14.42 0.10 0.00	18.70 0.42 0.00	20.17 0.42 0.00	18.91 0.48 0.00	19.05 0.46 0.00	19.48 0.51 0.00	18.68 0.44 0.00	18.59 0.42 -0.11	18.45 0.40 0.00	17.60 0.33 0.00	18.10 0.37 0.00	18.40 0.39 -0.08	19.39 0.28 -0.38	19.76 0.32 -0.48	19.72 0.40 -0.47	18.13 0.30 0.04	17.16 0.22 0.02	15.03 0.12 0.00	15.03 0.11 0.00
CORNELL_____ 23752	15.62 0.36 -0.83	13.60 0.30 -0.42	13.21 0.28 -0.18	11.58 0.26 0.00	12.81 0.29 0.00	14.69 0.37 0.00	19.06 0.69 -0.08	20.33 0.65 0.07	19.04 0.64 0.04	19.10 0.72 0.21	19.54 0.80 0.22	18.84 0.73 0.13	18.88 0.74 -0.07	18.71 0.70 0.05	18.02 0.67 -0.08	18.86 0.74 -0.39	18.95 0.75 -0.28	20.01 0.79 -0.49	20.24 0.80 -0.49	20.29 0.85 -0.58	18.54 0.72 0.05	17.68 0.54 -0.18	15.36 0.40 -0.05	15.31 0.39 0.00
COXSACKIE___GT 23611	19.54 1.46 -3.66	16.03 1.29 -1.85	14.80 1.27 -0.78	12.41 1.09 0.00	13.72 1.20 0.00	15.80 1.49 0.00	20.22 1.94 0.00	21.55 1.80 0.00	20.90 1.66 -0.81	20.17 1.58 0.00	20.83 1.57 -0.29	19.71 1.46 0.00	19.50 1.43 0.00	19.85 1.37 -0.43	20.38 1.38 -1.73	21.87 1.47 -2.67	24.14 1.49 -4.73	26.12 1.59 -5.79	25.10 1.63 -4.52	25.02 1.70 -4.47	22.54 1.57 -3.10	19.16 1.49 -0.71	16.36 1.45 0.00	16.45 1.52 0.00

CPV_VALLEY___CC1 323721	18.42 1.07 -2.93	15.30 0.93 -1.48	14.26 0.89 -0.62	12.08 0.76 0.00	13.34 0.83 0.00	15.35 1.03 0.00	19.67 1.39 0.00	21.22 1.54 0.08	20.82 1.48 -0.91	20.03 1.49 0.05	20.75 1.50 -0.29	19.67 1.46 0.04	19.54 1.46 0.00	19.99 1.44 -0.49	20.71 1.38 -2.06	22.34 1.44 -3.18	25.02 1.47 -5.63	27.17 1.54 -6.90	25.87 1.53 -5.38	25.72 1.55 -5.32	23.00 1.48 -3.65	19.23 1.44 -0.84	16.14 1.22 0.00	16.10 1.18 0.00
CPV_VALLEY___CC2 323722	18.42 1.07 -2.93	15.30 0.93 -1.48	14.26 0.89 -0.62	12.08 0.76 0.00	13.34 0.83 0.00	15.35 1.03 0.00	19.67 1.39 0.00	21.22 1.54 0.08	20.82 1.48 -0.91	20.03 1.49 0.05	20.75 1.50 -0.29	19.67 1.46 0.04	19.54 1.46 0.00	19.99 1.44 -0.49	20.71 1.38 -2.06	22.34 1.44 -3.18	25.02 1.47 -5.63	27.17 1.54 -6.90	25.87 1.53 -5.38	25.72 1.55 -5.32	23.00 1.48 -3.65	19.23 1.44 -0.84	16.14 1.22 0.00	16.10 1.18 0.00
CRESCENT___HYD 24018	20.26 1.18 -4.65	16.31 1.07 -2.36	14.81 1.07 -0.99	12.23 0.91 0.00	13.54 1.03 0.00	15.57 1.26 0.00	19.83 1.55 0.00	21.53 1.78 0.00	20.12 1.60 -0.08	20.17 1.58 0.00	20.55 1.56 -0.03	19.76 1.51 0.00	19.57 1.50 0.00	19.58 1.48 -0.04	18.88 1.43 -0.18	19.46 1.45 -0.28	19.86 1.45 -0.49	20.87 1.54 -0.60	21.01 1.59 -0.47	20.88 1.56 -0.46	19.73 1.54 -0.32	18.61 1.58 -0.07	16.27 1.36 0.00	16.21 1.28 0.00
CRICKET___VALLEY_CC1 323756	19.35 1.38 -3.54	15.90 1.22 -1.79	14.70 1.20 -0.75	12.33 1.01 0.00	13.63 1.11 0.00	15.69 1.37 0.00	20.09 1.81 0.00	21.81 2.05 0.00	21.74 1.95 -1.35	20.54 1.95 0.00	21.44 1.99 -0.48	20.16 1.92 0.00	19.99 1.91 0.00	20.66 1.89 -0.71	21.98 1.83 -2.89	24.06 1.88 -4.45	27.71 1.90 -7.89	30.40 2.01 -9.66	28.52 2.03 -7.53	28.33 2.02 -7.45	24.99 1.95 -5.17	20.01 1.87 -1.19	16.51 1.60 0.00	16.46 1.54 0.00
CRICKET___VALLEY_CC2 323757	19.35 1.38 -3.54	15.90 1.22 -1.79	14.70 1.20 -0.75	12.33 1.01 0.00	13.63 1.11 0.00	15.69 1.37 0.00	20.09 1.81 0.00	21.81 2.05 0.00	21.74 1.95 -1.35	20.54 1.95 0.00	21.44 1.99 -0.48	20.16 1.92 0.00	19.99 1.91 0.00	20.66 1.89 -0.71	21.98 1.83 -2.89	24.06 1.88 -4.45	27.71 1.90 -7.89	30.40 2.01 -9.66	28.52 2.03 -7.53	28.33 2.02 -7.45	24.99 1.95 -5.17	20.01 1.87 -1.19	16.51 1.60 0.00	16.46 1.54 0.00
CRICKET___VALLEY_CC3 323758	19.35 1.38 -3.54	15.90 1.22 -1.79	14.70 1.20 -0.75	12.33 1.01 0.00	13.63 1.11 0.00	15.69 1.37 0.00	20.09 1.81 0.00	21.81 2.05 0.00	21.74 1.95 -1.35	20.54 1.95 0.00	21.44 1.99 -0.48	20.16 1.92 0.00	19.99 1.91 0.00	20.66 1.89 -0.71	21.98 1.83 -2.89	24.06 1.88 -4.45	27.71 1.90 -7.89	30.40 2.01 -9.66	28.52 2.03 -7.53	28.33 2.02 -7.45	24.99 1.95 -5.17	20.01 1.87 -1.19	16.51 1.60 0.00	16.46 1.54 0.00
CRUCIBLE_METL_DRP 24180	14.84 0.00 -0.42	13.08 -0.01 -0.21	12.83 -0.01 -0.09	11.31 -0.01 0.00	12.51 -0.01 0.00	14.31 0.00 0.00	18.37 0.09 0.00	19.59 0.02 0.18	18.34 0.04 0.13	18.57 0.09 0.12	18.91 0.08 0.13	18.21 0.05 0.09	18.32 0.09 -0.16	18.07 0.05 0.04	17.32 0.05 0.00	17.80 0.07 0.00	18.16 0.11 -0.13	19.36 0.15 -0.48	19.73 0.17 -0.61	19.64 0.19 -0.59	17.88 0.13 0.12	16.93 0.02 0.04	14.90 -0.01 0.00	14.96 0.03 0.00
DANC___LFGE 323619	14.63 -0.03 -0.23	12.98 -0.03 -0.12	12.75 -0.05 -0.05	11.32 0.00 0.00	12.53 0.01 0.00	14.27 -0.04 0.00	18.43 0.15 0.00	19.85 0.10 0.00	18.53 0.09 0.00	18.68 0.09 0.00	19.08 0.11 0.00	18.32 0.07 0.00	18.29 0.07 -0.15	18.11 0.05 0.00	17.29 0.02 0.00	17.78 0.05 0.00	18.12 0.07 -0.12	19.26 0.06 -0.47	19.64 0.08 -0.60	19.58 0.13 -0.59	17.92 0.05 0.00	16.94 -0.02 0.00	14.86 -0.06 0.00	14.90 -0.03 0.00
DANSKAMMER___1 23586	19.36 1.50 -3.43	15.94 1.31 -1.74	14.75 1.27 -0.73	12.41 1.09 0.00	13.71 1.19 0.00	15.77 1.46 0.00	20.24 1.96 0.00	21.75 2.07 0.07	21.49 1.99 -1.07	20.51 1.97 0.05	21.37 2.01 -0.40	20.14 1.90 0.00	19.97 1.90 0.00	20.50 1.86 -0.59	21.47 1.81 -2.39	23.31 1.90 -3.68	26.38 1.94 -6.52	28.74 2.02 -7.98	27.23 2.05 -6.23	27.09 2.07 -6.16	24.11 1.97 -4.27	19.81 1.87 -0.99	16.56 1.64 0.00	16.55 1.63 0.00
DANSKAMMER___2 23589	19.36 1.50 -3.43	15.94 1.31 -1.74	14.75 1.27 -0.73	12.41 1.09 0.00	13.71 1.19 0.00	15.77 1.46 0.00	20.24 1.96 0.00	21.75 2.07 0.07	21.49 1.99 -1.07	20.51 1.97 0.05	21.37 2.01 -0.40	20.14 1.90 0.00	19.97 1.90 0.00	20.50 1.86 -0.59	21.47 1.81 -2.39	23.31 1.90 -3.68	26.38 1.94 -6.52	28.74 2.02 -7.98	27.23 2.05 -6.23	27.09 2.07 -6.16	24.11 1.97 -4.27	19.81 1.87 -0.99	16.56 1.64 0.00	16.55 1.63 0.00
DANSKAMMER___3 23590	19.36 1.50 -3.43	15.94 1.31 -1.74	14.75 1.27 -0.73	12.41 1.09 0.00	13.71 1.19 0.00	15.77 1.46 0.00	20.24 1.96 0.00	21.75 2.07 0.07	21.49 1.99 -1.07	20.51 1.97 0.05	21.37 2.01 -0.40	20.14 1.90 0.00	19.97 1.90 0.00	20.50 1.86 -0.59	21.47 1.81 -2.39	23.31 1.90 -3.68	26.38 1.94 -6.52	28.74 2.02 -7.98	27.23 2.05 -6.23	27.09 2.07 -6.16	24.11 1.97 -4.27	19.81 1.87 -0.99	16.56 1.64 0.00	16.55 1.63 0.00
DANSKAMMER___4 23591	19.36 1.50 -3.43	15.94 1.31 -1.74	14.75 1.27 -0.73	12.41 1.09 0.00	13.71 1.19 0.00	15.77 1.46 0.00	20.24 1.96 0.00	21.75 2.07 0.07	21.49 1.99 -1.07	20.51 1.97 0.05	21.37 2.01 -0.40	20.14 1.90 0.00	19.97 1.90 0.00	20.50 1.86 -0.59	21.47 1.81 -2.39	23.31 1.90 -3.68	26.38 1.94 -6.52	28.74 2.02 -7.98	27.23 2.05 -6.23	27.09 2.07 -6.16	24.11 1.97 -4.27	19.81 1.87 -0.99	16.56 1.64 0.00	16.55 1.63 0.00
DANSKAMMER___DIESEL 23592	19.36 1.50 -3.43	15.94 1.31 -1.74	14.75 1.27 -0.73	12.41 1.09 0.00	13.71 1.19 0.00	15.77 1.46 0.00	20.24 1.96 0.00	21.75 2.07 0.07	21.49 1.99 -1.07	20.51 1.97 0.05	21.37 2.01 -0.40	20.14 1.90 0.00	19.97 1.90 0.00	20.50 1.86 -0.59	21.47 1.81 -2.39	23.31 1.90 -3.68	26.38 1.94 -6.52	28.74 2.02 -7.98	27.23 2.05 -6.23	27.09 2.07 -6.16	24.11 1.97 -4.27	19.81 1.87 -0.99	16.56 1.64 0.00	16.55 1.63 0.00
DASHVILLE___HYD 23610	19.17 1.34 -3.40	15.78 1.17 -1.72	14.60 1.13 -0.72	12.28 0.96 0.00	13.57 1.05 0.00	15.63 1.32 0.00	20.04 1.76 0.00	21.53 1.86 0.07	21.17 1.79 -0.95	20.31 1.77 0.05	21.07 1.80 -0.30	19.93 1.71 0.03	19.77 1.70 0.00	20.22 1.66 -0.51	21.02 1.62 -2.13	22.72 1.70 -3.29	25.49 1.74 -5.82	27.68 1.82 -7.13	26.36 1.84 -5.56	26.22 1.87 -5.50	23.45 1.77 -3.82	19.52 1.68 -0.88	16.41 1.49 0.00	16.40 1.48 0.00
DELAWARE___LFGE 323621	16.59 0.66 -1.51	14.23 0.58 -0.76	13.63 0.56 -0.32	11.81 0.49 0.00	13.07 0.55 0.00	14.99 0.67 0.00	19.32 0.99 -0.05	20.81 1.07 0.01	19.50 1.01 -0.05	19.50 1.02 0.11	19.92 1.04 0.10	19.18 1.00 0.07	19.09 0.99 -0.03	19.05 0.99 0.00	18.35 0.93 -0.15	19.11 0.97 -0.40	19.35 0.99 -0.44	20.36 1.03 -0.60	20.51 1.04 -0.51	20.49 1.07 -0.56	19.05 1.00 -0.18	18.07 0.95 -0.16	15.72 0.78 -0.03	15.66 0.73 0.00

DOGLEVILLE___HYD 23807	15.02 0.72 0.13	13.44 0.62 0.06	13.28 0.56 0.03	11.82 0.50 0.00	13.07 0.55 0.00	14.94 0.63 0.00	19.14 0.86 0.00	20.60 0.93 0.08	19.23 0.85 0.05	19.41 0.87 0.05	19.79 0.87 0.06	19.03 0.82 0.04	18.89 0.81 0.00	18.79 0.76 0.02	17.98 0.71 0.00	18.45 0.73 0.00	18.66 0.74 0.00	19.46 0.73 0.00	19.66 0.70 0.00	19.57 0.72 0.00	18.54 0.72 0.04	17.72 0.78 0.02	15.62 0.70 0.00	15.64 0.72 0.00
DUNKIRK___1 23563	15.33 0.24 -0.66	13.44 0.22 -0.34	13.05 0.17 -0.14	11.53 0.20 0.00	12.79 0.28 0.00	14.71 0.40 0.00	27.63 1.19 -8.16	31.25 0.91 -10.59	32.16 0.98 -12.75	35.15 1.21 -15.35	40.89 1.29 -20.63	38.96 1.30 -19.42	39.84 1.34 -20.43	43.74 1.30 -24.39	43.15 1.26 -24.62	45.07 1.24 -26.10	43.88 1.33 -24.63	44.73 1.37 -24.63	38.71 1.12 -18.64	41.74 1.21 -21.68	31.70 0.96 -12.87	27.53 0.73 -9.84	17.37 0.46 -1.99	15.35 0.39 -0.04
DUNKIRK___2 23564	15.33 0.24 -0.66	13.44 0.22 -0.34	13.05 0.17 -0.14	11.53 0.20 0.00	12.79 0.28 0.00	14.71 0.40 0.00	27.63 1.19 -8.16	31.25 0.91 -10.59	32.16 0.98 -12.75	35.15 1.21 -15.35	40.89 1.29 -20.63	38.96 1.30 -19.42	39.84 1.34 -20.43	43.74 1.30 -24.39	43.15 1.26 -24.62	45.07 1.24 -26.10	43.88 1.33 -24.63	44.73 1.37 -24.63	38.71 1.12 -18.64	41.74 1.21 -21.68	31.70 0.96 -12.87	27.53 0.73 -9.84	17.37 0.46 -1.99	15.35 0.39 -0.04
DUNKIRK___3 23565	15.24 0.16 -0.66	13.36 0.14 -0.33	12.99 0.10 -0.14	11.46 0.14 0.00	12.72 0.20 0.00	14.63 0.31 0.00	27.22 1.04 -7.90	30.83 0.75 -10.33	31.61 0.83 -12.34	34.38 1.06 -14.73	39.90 1.14 -19.80	38.05 1.15 -18.66	38.89 1.19 -19.62	42.61 1.14 -23.42	42.04 1.12 -23.65	44.09 1.10 -25.26	42.77 1.18 -23.66	43.61 1.22 -23.66	37.83 0.97 -17.91	40.76 1.06 -20.85	31.06 0.84 -12.35	27.18 0.63 -9.60	17.23 0.37 -1.94	15.26 0.30 -0.04
DUNKIRK___4 23566	15.24 0.16 -0.66	13.36 0.14 -0.33	12.99 0.10 -0.14	11.46 0.14 0.00	12.72 0.20 0.00	14.63 0.31 0.00	27.22 1.04 -7.90	30.83 0.75 -10.33	31.61 0.83 -12.34	34.38 1.06 -14.73	39.90 1.14 -19.80	38.05 1.15 -18.66	38.89 1.19 -19.62	42.61 1.14 -23.42	42.04 1.12 -23.65	44.09 1.10 -25.26	42.77 1.18 -23.66	43.61 1.22 -23.66	37.83 0.97 -17.91	40.76 1.06 -20.85	31.06 0.84 -12.35	27.18 0.63 -9.60	17.23 0.37 -1.94	15.26 0.30 -0.04
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.33 1.54 -3.37	15.93 1.34 -1.71	14.76 1.30 -0.71	12.42 1.10 0.00	13.73 1.21 0.00	15.82 1.50 0.00	20.27 1.99 0.00	22.01 2.33 0.07	21.86 2.21 -1.21	20.77 2.23 0.05	21.64 2.28 -0.40	20.40 2.19 0.03	20.26 2.19 0.00	20.89 2.18 -0.65	22.07 2.11 -2.70	24.04 2.14 -4.17	27.49 2.19 -7.38	30.03 2.27 -9.04	28.29 2.29 -7.05	28.11 2.28 -6.97	24.92 2.22 -4.84	20.19 2.12 -1.12	16.71 1.79 0.00	16.64 1.72 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.05 1.33 -3.30	15.72 1.16 -1.67	14.58 1.13 -0.70	12.27 0.95 0.00	13.57 1.05 0.00	15.62 1.30 0.00	20.02 1.74 0.00	21.57 1.90 0.07	21.28 1.81 -1.04	20.34 1.80 0.05	21.14 1.84 -0.33	19.98 1.77 0.03	19.83 1.75 0.00	20.35 1.73 -0.56	21.28 1.67 -2.33	23.06 1.74 -3.60	26.07 1.77 -6.37	28.41 1.87 -7.81	26.92 1.88 -6.09	26.76 1.89 -6.02	23.81 1.80 -4.14	19.62 1.71 -0.95	16.41 1.49 0.00	16.39 1.46 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.49 1.69 -3.37	16.09 1.49 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.32 2.05 0.01	22.12 2.43 0.06	21.97 2.30 -1.24	20.90 2.32 0.01	21.74 2.37 -0.40	20.53 2.28 0.00	20.38 2.28 -0.04	21.00 2.27 -0.67	22.17 2.18 -2.73	24.12 2.22 -4.18	27.58 2.28 -7.38	30.16 2.38 -9.04	28.42 2.41 -7.05	28.24 2.41 -6.97	25.06 2.34 -4.85	20.31 2.22 -1.13	16.81 1.86 -0.03	16.74 1.81 -0.01
EAST HAMPTON___GT 23717	20.08 2.29 -3.36	16.49 1.91 -1.70	15.56 2.10 -0.71	13.12 1.80 0.01	14.46 1.94 0.00	16.88 2.55 -0.02	21.77 3.49 0.01	24.07 3.83 -0.49	23.72 3.56 -1.73	21.92 3.38 0.05	22.75 3.39 -0.39	21.54 3.32 0.03	21.43 3.29 -0.07	22.26 3.41 -0.79	23.12 3.16 -2.70	25.04 3.16 -4.16	28.53 3.23 -7.38	31.24 3.47 -9.04	31.38 3.98 -8.44	32.72 4.02 -9.85	27.50 3.63 -6.00	21.76 3.37 -1.43	18.31 2.88 -0.51	19.32 2.90 -1.50
EAST RIVER___6 23660	19.47 1.67 -3.37	16.06 1.47 -1.71	14.88 1.41 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.93 1.62 0.00	20.44 2.16 0.00	22.32 2.51 -0.07	23.65 2.41 -2.80	25.72 2.43 -4.70	23.44 2.48 -1.99	25.16 2.39 -4.53	25.21 2.39 -4.75	25.20 2.38 -4.77	25.97 2.30 -6.41	28.42 2.34 -8.35	28.53 2.38 -8.22	30.28 2.49 -9.05	28.52 2.50 -7.06	28.32 2.49 -6.97	25.14 2.41 -4.86	22.25 2.29 -3.01	20.05 1.94 -3.19	16.78 1.85 -0.01
EAST RIVER___7 23524	19.47 1.67 -3.37	16.06 1.47 -1.71	14.88 1.41 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.93 1.62 0.00	20.44 2.16 0.00	22.32 2.51 -0.07	23.65 2.41 -2.80	25.72 2.43 -4.70	23.44 2.48 -1.99	25.16 2.39 -4.53	25.21 2.39 -4.75	25.20 2.38 -4.77	25.97 2.30 -6.41	28.42 2.34 -8.35	28.53 2.38 -8.22	30.28 2.49 -9.05	28.52 2.50 -7.06	28.32 2.49 -6.97	25.14 2.41 -4.86	22.25 2.29 -3.01	20.05 1.94 -3.19	16.78 1.85 -0.01
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.26 1.47 -3.36	15.87 1.29 -1.70	14.72 1.26 -0.71	12.39 1.06 0.00	13.69 1.18 0.00	15.76 1.45 0.00	20.20 1.92 0.00	21.89 2.21 0.07	21.76 2.12 -1.21	20.68 2.14 0.05	21.54 2.18 -0.40	20.31 2.10 0.03	20.15 2.08 0.00	20.78 2.08 -0.65	21.97 2.00 -2.70	23.95 2.06 -4.17	27.37 2.10 -7.35	29.93 2.19 -9.01	28.18 2.20 -7.02	28.01 2.21 -6.95	24.81 2.13 -4.82	20.08 2.02 -1.11	16.63 1.71 0.00	16.57 1.64 0.00
EAST_HAMPTON___DIESEL 23722	20.08 2.29 -3.36	16.49 1.91 -1.70	15.56 2.10 -0.71	13.12 1.80 0.01	14.46 1.94 0.00	16.88 2.55 -0.02	21.77 3.49 0.01	24.07 3.83 -0.49	23.72 3.56 -1.73	21.92 3.38 0.05	22.75 3.39 -0.39	21.54 3.32 0.03	21.43 3.29 -0.07	22.26 3.41 -0.79	23.12 3.16 -2.70	25.03 3.14 -4.16	28.53 3.23 -7.38	31.24 3.47 -9.04	31.38 3.98 -8.44	32.72 4.02 -9.85	27.50 3.63 -6.00	21.76 3.37 -1.43	18.31 2.88 -0.51	19.32 2.90 -1.50
EAST_RIVER___1 323558	19.47 1.67 -3.37	16.05 1.46 -1.71	14.88 1.41 -0.71	12.51 1.19 0.00	13.84 1.33 0.00	15.93 1.62 0.00	20.44 2.16 0.00	22.30 2.49 -0.06	23.61 2.38 -2.79	25.66 2.40 -4.67	23.39 2.45 -1.98	25.10 2.35 -4.50	25.14 2.35 -4.72	25.14 2.35 -4.74	25.91 2.26 -6.38	28.38 2.32 -8.33	28.51 2.37 -8.22	30.26 2.47 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.10 2.38 -4.86	22.22 2.27 -2.99	20.02 1.92 -3.18	16.78 1.85 -0.01
EAST_RIVER___2 323559	19.47 1.67 -3.37	16.06 1.47 -1.71	14.88 1.41 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.93 1.62 0.00	20.44 2.16 0.00	22.32 2.51 -0.07	23.65 2.41 -2.80	25.72 2.43 -4.70	23.44 2.48 -1.99	25.16 2.39 -4.53	25.21 2.39 -4.75	25.20 2.38 -4.77	25.97 2.30 -6.41	28.42 2.34 -8.35	28.53 2.38 -8.22	30.28 2.49 -9.05	28.52 2.50 -7.06	28.32 2.49 -6.97	25.14 2.41 -4.86	22.25 2.29 -3.01	20.05 1.94 -3.19	16.78 1.85 -0.01

EAST___DELAWARE_HYD 23607	18.19 0.74 -3.03	15.05 0.63 -1.53	13.99 0.60 -0.64	11.81 0.49 0.00	13.06 0.54 0.00	15.02 0.70 0.00	19.27 0.99 0.00	20.66 0.99 0.08	20.24 0.96 -0.85	19.47 0.93 0.05	20.16 0.93 -0.26	19.09 0.88 0.04	18.94 0.87 0.00	19.34 0.83 -0.46	20.00 0.81 -1.92	21.57 0.89 -2.96	24.06 0.90 -5.24	26.11 0.95 -6.42	24.93 0.97 -5.01	24.83 1.02 -4.95	22.21 0.95 -3.39	18.63 0.90 -0.78	15.74 0.82 0.00	15.76 0.84 0.00
ELEC_TRO_TEK 24086	19.51 1.72 -3.37	15.99 1.39 -1.71	14.78 1.31 -0.72	12.43 1.10 -0.01	13.71 1.19 0.00	15.99 1.66 -0.02	20.50 2.21 -0.01	23.44 2.55 -1.14	23.25 2.49 -2.33	21.08 2.53 0.04	21.90 2.52 -0.40	20.78 2.45 -0.09	21.07 2.44 -0.56	21.53 2.42 -1.06	22.31 2.33 -2.71	24.17 2.27 -4.18	27.55 2.24 -7.38	30.13 2.36 -9.04	29.73 2.56 -8.22	30.84 2.56 -9.42	26.18 2.43 -5.88	21.09 2.34 -1.79	18.02 2.00 -1.11	18.05 1.87 -1.26
ELLENBURG_WT_PWR 323604	13.91 -0.52 0.00	12.43 -0.45 0.00	12.32 -0.43 0.00	10.96 -0.36 0.00	12.11 -0.41 0.00	13.77 -0.54 0.00	17.57 -0.71 0.00	19.08 -0.67 0.00	17.83 -0.61 0.00	17.94 -0.65 0.00	18.36 -0.61 0.00	17.66 -0.58 0.00	17.46 -0.61 0.00	17.49 -0.56 0.00	16.70 -0.57 0.00	17.14 -0.58 0.00	17.28 -0.64 0.00	18.02 -0.71 0.00	18.23 -0.72 0.00	18.08 -0.77 0.00	17.12 -0.75 0.00	16.28 -0.68 0.00	14.36 -0.55 0.00	14.36 -0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.93 -0.13 -0.63	13.10 -0.10 -0.32	12.74 -0.14 -0.13	11.25 -0.07 0.00	12.48 -0.04 0.00	14.31 0.00 0.00	27.37 0.62 -8.47	31.65 0.32 -11.58	32.23 0.44 -13.35	34.55 0.67 -15.30	40.27 0.74 -20.56	38.44 0.75 -19.44	39.24 0.79 -20.38	43.11 0.74 -24.32	42.57 0.74 -24.56	45.54 0.71 -27.10	43.30 0.81 -24.57	44.12 0.82 -24.57	38.12 0.57 -18.59	41.30 0.66 -21.79	31.16 0.46 -12.82	27.86 0.25 -10.65	17.13 0.04 -2.17	14.95 -0.01 -0.04
EMPIRE_CC_1 323656	19.63 0.81 -4.40	15.85 0.73 -2.23	14.41 0.73 -0.93	11.93 0.61 0.00	13.21 0.69 0.00	15.16 0.84 0.00	19.12 0.84 0.00	20.72 0.97 0.00	19.08 0.85 0.20	19.43 0.84 0.00	19.69 0.80 0.07	19.01 0.77 0.00	18.83 0.76 0.00	18.74 0.79 0.10	17.62 0.78 0.42	17.87 0.80 0.65	17.57 0.81 1.16	18.18 0.86 1.42	18.74 0.89 1.11	18.65 0.89 1.09	18.11 1.00 0.76	17.80 1.02 0.18	15.80 0.88 0.00	15.76 0.84 0.00
EMPIRE_CC_2 323658	19.63 0.81 -4.40	15.85 0.73 -2.23	14.41 0.73 -0.93	11.93 0.61 0.00	13.21 0.69 0.00	15.16 0.84 0.00	19.12 0.84 0.00	20.72 0.97 0.00	19.08 0.85 0.20	19.43 0.84 0.00	19.69 0.80 0.07	19.01 0.77 0.00	18.83 0.76 0.00	18.74 0.79 0.10	17.62 0.78 0.42	17.87 0.80 0.65	17.57 0.81 1.16	18.18 0.86 1.42	18.74 0.89 1.11	18.65 0.89 1.09	18.11 1.00 0.76	17.80 1.02 0.18	15.80 0.88 0.00	15.76 0.84 0.00
ERIE_WT_PWR 323693	15.10 0.03 -0.65	13.24 0.03 -0.33	12.87 -0.01 -0.14	11.37 0.05 0.00	12.61 0.09 0.00	14.47 0.16 0.00	28.42 0.84 -9.29	32.17 0.55 -11.87	33.61 0.66 -14.51	37.28 0.87 -17.81	43.86 0.97 -23.92	41.68 0.97 -22.47	42.71 1.01 -23.62	47.23 0.96 -28.22	46.69 0.95 -28.47	48.33 0.90 -29.70	47.41 1.00 -28.48	48.25 1.03 -28.48	41.31 0.80 -21.56	44.64 0.89 -24.89	33.48 0.68 -14.94	28.43 0.46 -11.01	17.36 0.22 -2.22	15.14 0.16 -0.05
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.59 0.33 -0.83	13.59 0.28 -0.42	13.19 0.27 -0.18	11.56 0.24 0.00	12.78 0.26 0.00	14.66 0.34 0.00	18.99 0.64 -0.07	20.27 0.61 0.09	18.99 0.61 0.05	19.05 0.67 0.21	19.49 0.74 0.21	18.79 0.68 0.13	18.83 0.69 -0.07	18.68 0.67 0.04	17.97 0.62 -0.08	18.78 0.69 -0.36	18.90 0.70 -0.28	19.96 0.73 -0.50	20.20 0.74 -0.50	20.23 0.79 -0.58	18.49 0.66 0.04	17.62 0.51 -0.15	15.33 0.37 -0.04	15.28 0.36 0.00
E_CANADA_CAP_HY 24051	20.78 0.74 -5.62	16.38 0.64 -2.85	14.59 0.65 -1.19	11.88 0.55 0.00	13.18 0.66 0.00	15.19 0.87 0.00	19.61 1.33 0.00	21.18 1.52 0.09	19.75 1.38 0.06	19.85 1.32 0.06	20.14 1.23 0.07	19.44 1.24 0.04	19.28 1.21 0.00	19.17 1.14 0.02	18.34 1.07 0.00	18.72 0.99 0.00	18.96 1.04 0.00	19.86 1.12 0.00	20.26 1.31 0.00	20.12 1.26 0.00	18.96 1.14 0.05	18.18 1.24 0.02	15.93 1.01 0.00	15.81 0.88 0.00
E_CANADA_MHWK_HY 24050	15.02 0.72 0.13	13.44 0.62 0.06	13.28 0.56 0.03	11.82 0.50 0.00	13.07 0.55 0.00	14.94 0.63 0.00	19.14 0.86 0.00	20.60 0.93 0.08	19.23 0.85 0.05	19.41 0.87 0.05	19.79 0.87 0.06	19.03 0.82 0.04	18.89 0.81 0.00	18.79 0.76 0.02	17.98 0.71 0.00	18.45 0.73 0.00	18.66 0.74 0.00	19.46 0.73 0.00	19.66 0.70 0.00	19.57 0.72 0.00	18.54 0.72 0.04	17.72 0.78 0.02	15.62 0.70 0.00	15.64 0.72 0.00
E_FISHKILL___LBMP 23776	19.24 1.38 -3.43	15.83 1.21 -1.74	14.65 1.17 -0.73	12.32 1.00 0.00	13.62 1.10 0.00	15.66 1.35 0.00	20.07 1.79 0.00	21.71 2.03 0.07	21.62 1.94 -1.25	20.49 1.95 0.05	21.37 1.99 -0.41	20.13 1.92 0.03	19.97 1.90 0.00	20.62 1.89 -0.67	21.89 1.83 -2.79	23.91 1.88 -4.30	27.46 1.92 -7.62	30.07 2.01 -9.33	28.26 2.03 -7.28	28.07 2.02 -7.20	24.81 1.95 -4.99	19.97 1.87 -1.15	16.50 1.58 0.00	16.45 1.52 0.00
FAR ROCKAWAY___4 23548	19.81 1.99 -3.39	16.24 1.62 -1.73	15.01 1.52 -0.74	12.63 1.28 -0.03	13.91 1.39 0.00	16.24 1.90 -0.02	20.85 2.54 -0.03	24.81 2.88 -2.18	24.53 2.82 -3.28	21.45 2.88 0.02	22.27 2.88 -0.42	21.27 2.79 -0.23	22.02 2.77 -1.18	22.26 2.76 -1.45	22.67 2.68 -2.73	24.54 2.62 -4.19	27.92 2.62 -7.38	30.53 2.75 -9.04	30.21 2.99 -8.26	31.35 3.00 -9.49	26.59 2.82 -5.90	22.01 2.68 -2.37	19.24 2.27 -2.05	18.36 2.13 -1.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.48 1.69 -3.37	16.06 1.47 -1.71	14.88 1.41 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.93 1.62 0.00	20.44 2.16 0.00	22.32 2.51 -0.07	23.63 2.40 -2.80	25.70 2.42 -4.70	23.42 2.46 -1.99	25.15 2.37 -4.53	25.19 2.37 -4.75	25.18 2.36 -4.77	25.95 2.28 -6.41	28.40 2.32 -8.35	28.51 2.37 -8.22	30.26 2.47 -9.05	28.52 2.50 -7.06	28.32 2.49 -6.97	25.12 2.40 -4.86	22.23 2.27 -3.01	20.05 1.94 -3.19	16.78 1.85 -0.01
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.47 1.67 -3.37	16.05 1.46 -1.71	14.88 1.41 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.93 1.62 0.00	20.44 2.16 0.00	22.30 2.49 -0.07	23.62 2.38 -2.80	25.68 2.40 -4.70	23.40 2.45 -1.99	25.13 2.35 -4.53	25.17 2.35 -4.75	25.16 2.35 -4.77	25.92 2.24 -6.41	28.38 2.30 -8.35	28.49 2.35 -8.22	30.24 2.45 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.10 2.38 -4.86	22.23 2.27 -3.01	20.03 1.92 -3.19	16.78 1.85 -0.01
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.46 1.66 -3.37	16.05 1.46 -1.71	14.87 1.40 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.30 2.49 -0.07	23.60 2.36 -2.80	25.67 2.38 -4.70	23.38 2.43 -1.99	25.11 2.34 -4.53	25.15 2.33 -4.75	25.15 2.33 -4.77	25.92 2.24 -6.41	28.37 2.29 -8.35	28.49 2.35 -8.22	30.24 2.45 -9.05	28.48 2.46 -7.06	28.28 2.45 -6.97	25.08 2.36 -4.86	22.22 2.26 -3.01	20.02 1.91 -3.19	16.77 1.84 -0.01

FARRAGUT___LBMP 323566	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.28 2.47 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.14 2.31 -4.75	25.13 2.31 -4.77	25.90 2.23 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.20 2.24 -3.01	20.00 1.89 -3.19	16.75 1.82 -0.01
FENNER___WINDPWR 24204	15.17 0.33 -0.41	13.38 0.28 -0.21	13.10 0.27 -0.09	11.58 0.26 0.00	12.81 0.29 0.00	14.66 0.34 0.00	18.88 0.60 0.00	20.09 0.61 0.28	18.83 0.59 0.20	19.04 0.63 0.18	19.46 0.68 0.19	18.76 0.64 0.13	18.76 0.63 -0.05	18.61 0.61 0.05	17.84 0.57 0.00	18.35 0.62 0.00	18.56 0.59 -0.05	19.53 0.62 -0.18	19.83 0.64 -0.23	19.76 0.68 -0.22	18.28 0.57 0.16	17.39 0.49 0.06	15.27 0.36 0.00	15.28 0.36 0.00
FIBERTEK___ENERGY 23856	14.84 0.00 -0.42	13.08 -0.01 -0.21	12.83 -0.01 -0.09	11.31 -0.01 0.00	12.51 -0.01 0.00	14.31 0.00 0.00	18.37 0.09 0.00	19.59 0.02 0.18	18.34 0.04 0.13	18.57 0.09 0.12	18.91 0.08 0.13	18.21 0.05 0.09	18.32 0.09 -0.16	18.07 0.05 0.04	17.32 0.05 0.00	17.80 0.07 0.00	18.16 0.11 -0.13	19.36 0.15 -0.48	19.73 0.17 -0.61	19.64 0.19 -0.59	17.88 0.13 0.12	16.93 0.02 0.04	14.90 -0.01 0.00	14.96 0.03 0.00
FITZPATRICK___ 23598	14.37 -0.33 -0.27	12.73 -0.30 -0.14	12.50 -0.31 -0.06	11.06 -0.26 0.00	12.23 -0.29 0.00	13.97 -0.34 0.00	17.84 -0.44 0.00	19.20 -0.55 0.00	17.94 -0.50 0.00	18.10 -0.48 0.00	18.47 -0.49 0.00	17.77 -0.47 0.00	16.82 -0.45 0.81	17.58 -0.47 0.00	16.82 -0.45 0.00	17.29 -0.44 0.00	16.78 -0.45 0.69	15.68 -0.45 2.60	15.17 -0.46 3.33	15.18 -0.43 3.25	17.42 -0.45 0.00	16.46 -0.49 0.00	14.48 -0.43 0.00	14.57 -0.36 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.40 1.53 -3.44	15.97 1.34 -1.75	14.78 1.30 -0.73	12.43 1.11 0.00	13.73 1.21 0.00	15.80 1.49 0.00	20.27 1.99 0.00	21.79 2.11 0.07	21.54 2.03 -1.08	20.55 2.01 0.05	21.40 2.03 -0.40	20.18 1.93 0.00	19.99 1.91 0.00	20.54 1.89 -0.60	21.53 1.85 -2.42	23.37 1.92 -3.73	26.48 1.95 -6.60	28.88 2.06 -8.08	27.34 2.09 -6.30	27.20 2.11 -6.23	24.18 1.98 -4.32	19.84 1.88 -1.00	16.59 1.67 0.00	16.58 1.66 0.00
FORT ORANGE___ 23900	19.77 0.92 -4.42	15.99 0.86 -2.24	14.54 0.85 -0.94	12.04 0.71 0.00	13.32 0.80 0.00	15.32 1.00 0.00	19.32 1.04 0.00	20.94 1.18 0.00	19.50 0.96 -0.11	19.54 0.95 0.00	19.92 0.91 -0.04	19.14 0.89 0.00	18.96 0.89 0.00	18.99 0.88 -0.06	18.38 0.88 -0.23	18.96 0.87 -0.36	19.46 0.90 -0.64	20.47 0.95 -0.78	20.55 0.99 -0.61	20.44 0.98 -0.60	19.34 1.05 -0.42	18.17 1.12 -0.10	15.88 0.97 0.00	15.84 0.91 0.00
FORT_DRUM_COGEN 23780	14.71 0.13 -0.15	13.08 0.12 -0.08	12.86 0.08 -0.03	11.46 0.14 0.00	12.71 0.19 0.00	14.44 0.13 0.00	18.76 0.47 0.00	20.17 0.49 0.07	19.01 0.57 0.00	19.13 0.54 0.00	19.58 0.61 0.00	18.76 0.51 0.00	18.65 0.49 -0.09	18.52 0.47 0.00	17.65 0.38 0.00	18.17 0.44 0.00	18.46 0.47 -0.07	19.41 0.34 -0.34	19.77 0.38 -0.44	19.73 0.45 -0.42	18.18 0.36 0.04	17.21 0.27 0.02	15.10 0.18 0.00	15.06 0.13 0.00
FPL_FAR_ROCK_GT1 24212	19.81 1.99 -3.39	16.24 1.62 -1.73	15.01 1.52 -0.74	12.63 1.28 -0.03	13.91 1.39 0.00	16.24 1.90 -0.02	20.85 2.54 -0.03	24.81 2.88 -2.18	24.53 2.82 -3.28	21.45 2.88 0.02	22.27 2.88 -0.42	21.27 2.79 -0.23	22.02 2.77 -1.18	22.26 2.76 -1.45	22.67 2.68 -2.73	24.54 2.62 -4.19	27.92 2.62 -7.38	30.53 2.75 -9.04	30.21 2.99 -8.26	31.35 3.00 -9.49	26.59 2.82 -5.90	22.01 2.68 -2.37	19.24 2.27 -2.05	18.36 2.13 -1.30
FPL_FAR_ROCK_GT2 23815	19.81 1.99 -3.39	16.24 1.62 -1.73	15.01 1.52 -0.74	12.63 1.28 -0.03	13.91 1.39 0.00	16.24 1.90 -0.02	20.85 2.54 -0.03	24.81 2.88 -2.18	24.53 2.82 -3.28	21.45 2.88 0.02	22.27 2.88 -0.42	21.27 2.79 -0.23	22.02 2.77 -1.18	22.26 2.76 -1.45	22.67 2.68 -2.73	24.54 2.62 -4.19	27.92 2.62 -7.38	30.53 2.75 -9.04	30.21 2.99 -8.26	31.35 3.00 -9.49	26.59 2.82 -5.90	22.01 2.68 -2.37	19.24 2.27 -2.05	18.36 2.13 -1.30
FRANKLIN_FALL_HYD 24054	13.85 -0.58 0.00	12.38 -0.50 0.00	12.28 -0.47 0.00	10.95 -0.37 0.00	12.11 -0.41 0.00	13.73 -0.59 0.00	17.53 -0.75 0.00	19.06 -0.69 0.00	17.81 -0.63 0.00	17.90 -0.69 0.00	18.34 -0.63 0.00	17.64 -0.60 0.00	17.42 -0.65 0.00	17.47 -0.58 0.00	16.66 -0.60 0.00	17.11 -0.62 0.00	17.24 -0.68 0.00	17.96 -0.77 0.00	18.20 -0.76 0.00	18.05 -0.81 0.00	17.10 -0.77 0.00	16.24 -0.71 0.00	14.33 -0.58 0.00	14.30 -0.63 0.00
FREEPORT_EQUS_GT1 23764	19.69 1.89 -3.37	16.12 1.52 -1.71	14.93 1.47 -0.72	12.56 1.23 -0.01	13.85 1.33 0.00	16.16 1.83 -0.02	20.74 2.45 -0.01	23.68 2.82 -1.11	23.48 2.75 -2.30	21.30 2.75 0.04	22.12 2.75 -0.40	21.00 2.68 -0.07	21.24 2.67 -0.50	21.76 2.67 -1.04	22.55 2.57 -2.71	24.40 2.50 -4.17	27.80 2.49 -7.38	30.40 2.62 -9.04	30.15 2.88 -8.32	31.33 2.87 -9.61	26.52 2.71 -5.93	21.32 2.59 -1.77	18.20 2.21 -1.08	18.36 2.07 -1.36
FREEPORT___CT2 23818	19.69 1.89 -3.37	16.12 1.52 -1.71	14.93 1.47 -0.72	12.56 1.23 -0.01	13.85 1.33 0.00	16.16 1.83 -0.02	20.74 2.45 -0.01	23.68 2.82 -1.11	23.48 2.75 -2.30	21.30 2.75 0.04	22.12 2.75 -0.40	21.00 2.68 -0.07	21.24 2.67 -0.50	21.76 2.67 -1.04	22.55 2.57 -2.71	24.40 2.50 -4.17	27.80 2.49 -7.38	30.40 2.62 -9.04	30.15 2.88 -8.32	31.33 2.87 -9.61	26.52 2.71 -5.93	21.32 2.59 -1.77	18.20 2.21 -1.08	18.36 2.07 -1.36
FULTON COGEN___ 23766	14.60 -0.16 -0.33	12.90 -0.15 -0.17	12.67 -0.15 -0.07	11.19 -0.14 0.00	12.37 -0.15 0.00	14.14 -0.17 0.00	18.12 -0.16 0.00	19.59 -0.26 -0.10	18.29 -0.22 -0.07	18.47 -0.19 -0.07	18.85 -0.19 -0.07	18.11 -0.18 -0.05	18.16 -0.16 -0.25	17.89 -0.18 -0.02	17.08 -0.19 0.00	17.57 -0.16 0.00	17.99 -0.14 -0.21	19.39 -0.13 -0.79	19.85 -0.11 -1.01	19.75 -0.09 -0.98	17.78 -0.14 -0.05	16.74 -0.24 -0.02	14.69 -0.22 0.00	14.76 -0.16 0.00
FULTON___LFGE 323630	21.27 1.51 -5.33	16.93 1.34 -2.70	15.26 1.38 -1.13	12.49 1.17 0.00	13.92 1.40 0.00	16.07 1.76 0.00	20.84 2.56 0.00	22.61 2.94 0.08	20.99 2.62 0.06	21.04 2.51 0.05	21.24 2.33 0.06	20.51 2.30 0.04	20.29 2.22 0.00	20.13 2.09 0.02	19.24 1.97 0.00	19.71 1.99 0.00	20.04 2.11 0.00	21.02 2.28 0.00	21.59 2.63 0.00	21.42 2.56 0.00	20.14 2.32 0.05	19.23 2.29 0.02	16.85 1.94 0.00	16.69 1.76 0.00
G.F.CEMENT___DRP 24184	20.73 1.54 -4.76	16.69 1.39 -2.41	15.17 1.41 -1.01	12.52 1.20 0.00	13.91 1.39 0.00	15.99 1.67 0.00	20.51 2.23 0.00	22.32 2.57 0.00	20.84 2.36 -0.05	20.87 2.29 0.00	21.20 2.22 -0.02	20.45 2.21 0.00	20.24 2.17 0.00	20.17 2.09 -0.02	19.35 1.99 -0.10	19.90 2.02 -0.15	20.11 1.92 -0.27	21.08 2.02 -0.32	21.26 2.05 -0.25	21.09 1.98 -0.25	19.92 1.88 -0.17	19.13 2.14 -0.04	16.77 1.85 0.00	16.66 1.73 0.00

GARDENVILLE___LBMP 24039	15.03 -0.04 -0.64	13.17 -0.04 -0.33	12.81 -0.08 -0.14	11.31 -0.01 0.00	12.54 0.03 0.00	14.40 0.09 0.00	27.10 0.73 -8.09	30.83 0.43 -10.65	31.64 0.55 -12.66	34.38 0.78 -15.01	40.00 0.85 -20.18	38.13 0.86 -19.03	38.98 0.90 -20.00	42.79 0.87 -23.87	42.22 0.85 -24.11	44.41 0.82 -25.87	42.95 0.91 -24.12	43.79 0.94 -24.12	37.91 0.70 -18.25	40.88 0.79 -21.23	31.04 0.59 -12.59	27.21 0.37 -9.88	17.05 0.13 -2.00	15.04 0.08 -0.04
GENERAL___MILLS 23808	15.08 0.01 -0.65	13.22 0.01 -0.33	12.86 -0.03 -0.14	11.36 0.03 0.00	12.59 0.08 0.00	14.46 0.14 0.00	28.40 0.82 -9.29	32.15 0.53 -11.87	33.57 0.63 -14.51	37.26 0.86 -17.81	43.84 0.95 -23.92	41.66 0.95 -22.47	42.67 0.98 -23.62	47.21 0.94 -28.22	46.68 0.93 -28.47	48.31 0.89 -29.70	47.39 0.99 -28.48	48.23 1.01 -28.48	41.29 0.78 -21.56	44.62 0.87 -24.89	33.47 0.66 -14.94	28.41 0.44 -11.01	17.33 0.19 -2.22	15.12 0.15 -0.05
GE_PLASTICS___DRP 24183	19.61 0.81 -4.37	15.82 0.72 -2.22	14.39 0.71 -0.93	11.92 0.60 0.00	13.19 0.68 0.00	15.14 0.83 0.00	19.23 0.95 0.00	20.84 1.09 0.00	19.40 0.94 -0.03	19.52 0.93 0.00	19.91 0.93 -0.01	19.14 0.89 0.00	18.96 0.89 0.00	18.95 0.88 -0.02	18.20 0.86 -0.07	18.70 0.87 -0.10	19.00 0.90 -0.18	19.89 0.94 -0.22	20.11 0.99 -0.17	19.99 0.96 -0.17	18.98 1.00 -0.12	17.98 1.00 -0.03	15.78 0.86 0.00	15.76 0.84 0.00
GILBOA___1 23756	18.61 0.75 -3.43	15.28 0.66 -1.74	14.11 0.64 -0.73	11.86 0.54 0.00	13.12 0.60 0.00	15.06 0.74 0.00	19.23 0.95 0.00	20.73 1.07 0.08	19.13 0.99 0.30	19.54 1.00 0.05	19.83 1.00 0.15	19.17 0.97 0.04	19.05 0.98 0.00	18.86 0.96 0.14	17.68 0.93 0.52	17.89 0.96 0.80	17.48 0.97 1.41	18.03 1.03 1.73	18.65 1.04 1.35	18.56 1.04 1.34	17.91 1.02 0.97	17.71 0.98 0.23	15.75 0.83 0.00	15.73 0.81 0.00
GILBOA___2 23757	18.61 0.75 -3.43	15.28 0.66 -1.74	14.11 0.64 -0.73	11.86 0.54 0.00	13.12 0.60 0.00	15.06 0.74 0.00	19.23 0.95 0.00	20.73 1.07 0.08	19.13 0.99 0.30	19.54 1.00 0.05	19.83 1.00 0.15	19.17 0.97 0.04	19.05 0.98 0.00	18.86 0.96 0.14	17.68 0.93 0.52	17.89 0.96 0.80	17.48 0.97 1.41	18.03 1.03 1.73	18.65 1.04 1.35	18.56 1.04 1.34	17.91 1.02 0.97	17.71 0.98 0.23	15.75 0.83 0.00	15.73 0.81 0.00
GILBOA___3 23758	18.61 0.75 -3.43	15.28 0.66 -1.74	14.11 0.64 -0.73	11.86 0.54 0.00	13.12 0.60 0.00	15.06 0.74 0.00	19.23 0.95 0.00	20.73 1.07 0.08	19.13 0.99 0.30	19.54 1.00 0.05	19.83 1.00 0.15	19.17 0.97 0.04	19.05 0.98 0.00	18.86 0.96 0.14	17.68 0.93 0.52	17.89 0.96 0.80	17.48 0.97 1.41	18.03 1.03 1.73	18.65 1.04 1.35	18.56 1.04 1.34	17.91 1.02 0.97	17.71 0.98 0.23	15.75 0.83 0.00	15.73 0.81 0.00
GILBOA___4 23759	18.61 0.75 -3.43	15.28 0.66 -1.74	14.11 0.64 -0.73	11.86 0.54 0.00	13.12 0.60 0.00	15.06 0.74 0.00	19.23 0.95 0.00	20.73 1.07 0.08	19.13 0.99 0.30	19.54 1.00 0.05	19.83 1.00 0.15	19.17 0.97 0.04	19.05 0.98 0.00	18.86 0.96 0.14	17.68 0.93 0.52	17.89 0.96 0.80	17.48 0.97 1.41	18.03 1.03 1.73	18.65 1.04 1.35	18.56 1.04 1.34	17.91 1.02 0.97	17.71 0.98 0.23	15.75 0.83 0.00	15.73 0.81 0.00
GILBOA___ 23599	18.61 0.75 -3.43	15.28 0.66 -1.74	14.11 0.64 -0.73	11.86 0.54 0.00	13.12 0.60 0.00	15.06 0.74 0.00	19.23 0.95 0.00	20.73 1.07 0.08	19.13 0.99 0.30	19.54 1.00 0.05	19.83 1.00 0.15	19.17 0.97 0.04	19.05 0.98 0.00	18.86 0.96 0.14	17.68 0.93 0.52	17.89 0.96 0.80	17.48 0.97 1.41	18.03 1.03 1.73	18.65 1.04 1.35	18.56 1.04 1.34	17.91 1.02 0.97	17.71 0.98 0.23	15.75 0.83 0.00	15.73 0.81 0.00
GINNA___ 23603	14.13 -0.78 -0.49	12.45 -0.68 -0.25	12.16 -0.69 -0.10	10.72 -0.60 0.00	11.88 -0.64 0.00	13.61 -0.70 0.00	17.52 -0.66 0.11	17.90 -0.83 1.02	17.00 -0.68 0.75	17.41 -0.58 0.60	17.65 -0.63 0.70	17.17 -0.57 0.51	17.40 -0.54 0.13	17.18 -0.56 0.31	16.60 -0.52 0.15	16.81 -0.57 0.35	17.27 -0.50 0.15	18.09 -0.49 0.15	18.27 -0.57 0.12	18.23 -0.55 0.08	16.76 -0.59 0.52	15.82 -0.78 0.36	14.10 -0.78 0.04	14.18 -0.75 0.00
GLEN PARK___ 23778	14.78 0.19 -0.16	13.12 0.16 -0.08	12.90 0.11 -0.03	11.50 0.18 0.00	12.74 0.23 0.00	14.50 0.19 0.00	18.85 0.57 0.00	20.27 0.59 0.07	19.26 0.83 0.00	19.39 0.80 0.00	19.84 0.87 0.00	19.01 0.77 0.00	18.91 0.74 -0.09	18.75 0.70 0.00	17.87 0.60 0.00	18.42 0.69 0.00	18.68 0.68 -0.07	19.52 0.43 -0.36	19.90 0.49 -0.46	19.87 0.57 -0.45	18.27 0.45 0.04	17.30 0.36 0.02	15.14 0.22 0.00	15.12 0.19 0.00
GLENWOOD_IC_1_G5 23712	19.52 1.73 -3.37	16.04 1.44 -1.71	14.86 1.39 -0.72	12.50 1.18 0.00	13.80 1.28 0.00	16.00 1.67 -0.01	20.51 2.23 0.00	23.11 2.57 -0.79	22.93 2.49 -2.01	21.05 2.51 0.04	21.93 2.56 -0.40	20.78 2.48 -0.05	20.93 2.48 -0.39	21.46 2.47 -0.94	22.36 2.38 -2.70	24.27 2.38 -4.17	27.69 2.38 -7.38	30.11 2.34 -9.04	29.53 2.46 -8.11	30.54 2.47 -9.21	26.18 2.50 -5.81	20.93 2.37 -1.60	17.71 2.00 -0.79	17.95 1.88 -1.14
GLENWOOD_IC_2_G1 23688	19.42 1.63 -3.37	15.98 1.39 -1.71	14.80 1.34 -0.71	12.44 1.12 0.00	13.76 1.24 0.00	15.93 1.59 -0.03	20.38 2.10 0.00	23.41 2.43 -1.23	23.19 2.34 -2.41	20.90 2.36 0.05	21.77 2.41 -0.40	20.60 2.34 -0.02	20.68 2.33 -0.27	21.39 2.33 -1.01	22.20 2.23 -2.70	24.15 2.25 -4.17	27.56 2.26 -7.38	30.11 2.34 -9.04	30.46 2.43 -9.07	32.36 2.43 -11.07	26.57 2.34 -6.37	21.04 2.24 -1.84	18.00 1.89 -1.19	18.90 1.79 -2.18
GLENWOOD_IC_3_G1 23689	19.42 1.63 -3.37	15.98 1.39 -1.71	14.80 1.34 -0.71	12.44 1.12 0.00	13.76 1.24 0.00	15.93 1.59 -0.03	20.38 2.10 0.00	23.41 2.43 -1.23	23.19 2.34 -2.41	20.90 2.36 0.05	21.77 2.41 -0.40	20.60 2.34 -0.02	20.68 2.33 -0.27	21.39 2.33 -1.01	22.20 2.23 -2.70	24.15 2.25 -4.17	27.56 2.26 -7.38	30.11 2.34 -9.04	30.46 2.43 -9.07	32.36 2.43 -11.07	26.57 2.34 -6.37	21.04 2.24 -1.84	18.00 1.89 -1.19	18.90 1.79 -2.18
GLENWOOD___4 23550	19.52 1.73 -3.37	16.04 1.44 -1.71	14.86 1.39 -0.72	12.50 1.18 0.00	13.80 1.28 0.00	16.00 1.67 -0.01	20.51 2.23 0.00	23.11 2.57 -0.79	22.93 2.49 -2.01	21.05 2.51 0.04	21.93 2.56 -0.40	20.78 2.48 -0.05	20.93 2.48 -0.39	21.46 2.47 -0.94	22.36 2.38 -2.70	24.27 2.38 -4.17	27.69 2.38 -7.38	30.17 2.40 -9.04	29.59 2.52 -8.11	30.58 2.51 -9.21	26.18 2.50 -5.81	20.93 2.37 -1.60	17.71 2.00 -0.79	17.95 1.88 -1.14
GLENWOOD___5 23614	19.52 1.73 -3.37	16.04 1.44 -1.71	14.86 1.39 -0.72	12.50 1.18 0.00	13.80 1.28 0.00	16.00 1.67 -0.01	20.51 2.23 0.00	23.11 2.57 -0.79	22.93 2.49 -2.01	21.05 2.51 0.04	21.93 2.56 -0.40	20.78 2.48 -0.05	20.93 2.48 -0.39	21.46 2.47 -0.94	22.36 2.38 -2.70	24.27 2.38 -4.17	27.69 2.38 -7.38	30.17 2.40 -9.04	29.59 2.52 -8.11	30.58 2.51 -9.21	26.18 2.50 -5.81	20.93 2.37 -1.60	17.71 2.00 -0.79	17.95 1.88 -1.14

GLOBAL GREEN_PORT_GT1 23814	20.11 2.32 -3.36	16.52 1.93 -1.70	15.57 2.12 -0.71	13.13 1.81 0.01	14.47 1.95 0.00	16.91 2.58 -0.02	21.79 3.51 0.01	24.11 3.87 -0.49	23.76 3.60 -1.73	21.95 3.42 0.05	22.79 3.43 -0.39	21.56 3.34 0.03	21.47 3.33 -0.07	22.29 3.45 -0.79	23.16 3.19 -2.70	25.08 3.19 -4.16	28.58 3.28 -7.38	31.29 3.52 -9.04	31.43 4.04 -8.44	32.78 4.07 -9.85	27.55 3.68 -6.00	21.81 3.43 -1.43	18.34 2.91 -0.51	19.35 2.93 -1.50
GLOBE___DSASP 323697	14.29 -0.74 -0.60	12.56 -0.63 -0.31	12.21 -0.66 -0.13	10.80 -0.52 0.00	11.98 -0.54 0.00	13.70 -0.62 0.00	14.77 -0.05 3.46	13.50 -0.43 5.82	12.02 -0.24 6.18	11.78 -0.02 6.79	10.04 0.04 8.97	10.02 0.05 8.28	10.03 0.13 8.17	8.19 0.09 9.95	7.55 0.12 9.84	6.78 0.07 11.02	8.27 0.18 9.84	9.07 0.17 9.84	11.43 -0.08 7.45	4.97 0.04 13.92	12.02 -0.14 5.71	12.01 -0.34 4.60	13.51 -0.49 0.91	14.27 -0.63 0.03
GOETHSLN___LBMP 323567	19.44 1.64 -3.37	16.02 1.43 -1.71	14.84 1.38 -0.71	12.49 1.17 0.00	13.82 1.30 0.00	15.90 1.59 0.00	20.38 2.10 0.00	22.26 2.45 -0.07	23.56 2.32 -2.80	25.59 2.30 -4.70	23.34 2.39 -1.99	25.07 2.30 -4.53	25.12 2.30 -4.75	25.11 2.29 -4.77	25.88 2.21 -6.41	28.33 2.25 -8.35	28.46 2.31 -8.22	30.18 2.40 -9.05	28.44 2.43 -7.06	28.24 2.41 -6.97	25.06 2.34 -4.86	22.20 2.24 -3.01	20.00 1.89 -3.19	16.75 1.82 -0.01
GOODYEAR_LAKE_HYD 323669	16.15 0.71 -1.02	14.01 0.61 -0.52	13.54 0.57 -0.22	11.83 0.51 0.00	13.11 0.59 0.00	15.04 0.73 0.00	19.48 1.15 -0.04	20.99 1.25 0.01	19.66 1.18 -0.05	19.68 1.19 0.10	20.12 1.23 0.08	19.36 1.17 0.06	19.23 1.16 0.00	19.19 1.14 0.00	18.47 1.07 -0.14	19.18 1.10 -0.35	19.40 1.09 -0.39	20.43 1.18 -0.52	20.61 1.21 -0.44	20.59 1.24 -0.49	19.15 1.13 -0.16	18.15 1.05 -0.14	15.78 0.83 -0.02	15.72 0.79 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.97 0.37 -1.17	13.80 0.32 -0.59	13.30 0.31 -0.25	11.60 0.28 0.00	12.83 0.31 0.00	14.71 0.40 0.00	19.16 0.71 -0.17	20.45 0.65 -0.05	19.21 0.64 -0.14	19.32 0.72 -0.01	19.80 0.76 -0.07	19.10 0.73 -0.13	19.14 0.76 -0.31	19.05 0.72 -0.28	18.39 0.69 -0.43	19.19 0.74 -0.71	19.35 0.77 -0.66	20.38 0.80 -0.84	20.46 0.78 -0.73	20.41 0.81 -0.75	18.76 0.70 -0.20	17.81 0.58 -0.28	15.42 0.45 -0.06	15.36 0.43 0.00
GOUDEY___7 23579	15.98 0.39 -1.17	13.81 0.33 -0.59	13.32 0.32 -0.25	11.60 0.28 0.00	12.83 0.31 0.00	14.73 0.42 0.00	19.18 0.73 -0.17	20.47 0.67 -0.05	19.23 0.66 -0.14	19.34 0.74 -0.01	19.82 0.78 -0.07	19.12 0.75 -0.13	19.16 0.78 -0.31	19.07 0.74 -0.28	18.40 0.71 -0.43	19.20 0.76 -0.71	19.37 0.79 -0.66	20.40 0.82 -0.84	20.48 0.80 -0.73	20.43 0.83 -0.75	18.78 0.72 -0.20	17.83 0.59 -0.28	15.44 0.46 -0.06	15.37 0.45 0.00
GOUDEY___8 23580	15.97 0.37 -1.17	13.80 0.32 -0.59	13.30 0.31 -0.25	11.60 0.28 0.00	12.83 0.31 0.00	14.71 0.40 0.00	19.16 0.71 -0.17	20.45 0.65 -0.05	19.21 0.64 -0.14	19.32 0.72 -0.01	19.80 0.76 -0.07	19.10 0.73 -0.13	19.14 0.76 -0.31	19.05 0.72 -0.28	18.39 0.69 -0.43	19.19 0.74 -0.71	19.35 0.77 -0.66	20.38 0.80 -0.84	20.46 0.78 -0.73	20.41 0.81 -0.75	18.76 0.70 -0.20	17.81 0.58 -0.28	15.42 0.45 -0.06	15.36 0.43 0.00
GOWANUS_GT1_1 24077	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT1_2 24078	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT1_3 24079	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT1_4 24080	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT1_5 24084	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT1_6 24111	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT1_7 24112	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT1_8 24113	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01

GOWANUS_GT2_1 24114	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT2_2 24115	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT2_3 24116	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT2_4 24117	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT2_5 24118	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT2_6 24119	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT2_7 24120	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT2_8 24121	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT3_1 24122	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT3_2 24123	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT3_3 24124	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT3_4 24125	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT3_5 24126	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT3_6 24127	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT3_7 24128	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01



GOWANUS_GT3_8 24129	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT4_1 24130	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT4_2 24131	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT4_3 24132	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT4_4 24133	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT4_5 24134	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT4_6 24135	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT4_7 24136	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GOWANUS_GT4_8 24137	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GREENIDGE___3 23582	15.45 0.26 -0.77	13.48 0.21 -0.39	13.11 0.20 -0.16	11.53 0.20 0.00	12.74 0.23 0.00	14.66 0.34 0.00	19.39 0.86 -0.25	20.39 0.73 0.09	19.26 0.76 -0.07	19.47 0.87 0.00	20.00 0.93 -0.10	19.33 0.88 -0.21	19.46 0.92 -0.47	19.40 0.88 -0.47	18.73 0.83 -0.64	19.52 0.89 -0.91	19.54 0.82 -0.79	20.54 0.88 -0.92	20.58 0.85 -0.77	20.48 0.89 -0.74	18.72 0.70 -0.15	17.73 0.46 -0.32	15.29 0.30 -0.08	15.19 0.27 0.00
GREENIDGE___4 23583	15.45 0.26 -0.77	13.48 0.21 -0.39	13.11 0.20 -0.16	11.53 0.20 0.00	12.74 0.23 0.00	14.66 0.34 0.00	19.39 0.86 -0.25	20.39 0.73 0.09	19.26 0.76 -0.07	19.47 0.87 0.00	20.00 0.93 -0.10	19.33 0.88 -0.21	19.46 0.92 -0.47	19.40 0.88 -0.47	18.73 0.83 -0.64	19.52 0.89 -0.91	19.54 0.82 -0.79	20.54 0.88 -0.92	20.58 0.85 -0.77	20.48 0.89 -0.74	18.72 0.70 -0.15	17.73 0.46 -0.32	15.29 0.30 -0.08	15.19 0.27 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
GROVEVILLE___HYD 323602	19.40 1.53 -3.44	15.97 1.34 -1.75	14.78 1.30 -0.73	12.43 1.11 0.00	13.73 1.21 0.00	15.80 1.49 0.00	20.27 1.99 0.00	21.79 2.11 0.07	21.54 2.03 -1.08	20.55 2.01 0.05	21.40 2.03 -0.40	20.18 1.93 0.00	19.99 1.91 0.00	20.54 1.89 -0.60	21.53 1.85 -2.42	23.37 1.92 -3.73	26.48 1.95 -6.60	28.88 2.06 -8.08	27.34 2.09 -6.30	27.20 2.11 -6.23	24.18 1.98 -4.32	19.84 1.88 -1.00	16.59 1.67 0.00	16.58 1.66 0.00
HAMPSHIRE___PAPER_HYD 323593	14.11 -0.32 0.00	12.63 -0.26 0.00	12.52 -0.23 0.00	11.20 -0.12 0.00	12.39 -0.13 0.00	13.99 -0.33 0.00	18.02 -0.26 0.00	19.51 -0.24 0.00	18.19 -0.24 0.00	18.31 -0.28 0.00	18.72 -0.25 0.00	17.97 -0.27 0.00	17.81 -0.31 -0.04	17.76 -0.29 0.00	16.94 -0.33 0.00	17.43 -0.30 0.00	17.67 -0.29 -0.03	18.50 -0.37 -0.14	18.80 -0.34 -0.18	18.72 -0.32 -0.18	17.53 -0.34 0.00	16.62 -0.34 0.00	14.72 -0.19 0.00	14.63 -0.30 0.00
HARDSCRABBLE_WT_PWR 323673	14.91 0.61 0.13	13.32 0.50 0.06	13.16 0.43 0.03	11.71 0.39 0.00	12.94 0.43 0.00	14.80 0.49 0.00	18.96 0.68 0.00	20.39 0.71 0.08	19.04 0.66 0.05	19.21 0.67 0.05	19.59 0.68 0.06	18.83 0.62 0.04	18.69 0.61 0.00	18.60 0.56 0.02	17.79 0.52 0.00	18.28 0.55 0.00	18.46 0.54 0.00	19.26 0.52 0.00	19.45 0.49 0.00	19.37 0.51 0.00	18.34 0.52 0.04	17.53 0.59 0.02	15.48 0.57 0.00	15.49 0.57 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.93 1.36 -3.15	15.65 1.17 -1.60	14.55 1.13 -0.67	12.28 0.96 0.00	13.58 1.06 0.00	15.63 1.32 0.00	20.04 1.76 0.00	21.57 1.90 0.07	21.32 1.83 -1.06	20.36 1.82 0.05	21.17 1.86 -0.34	19.98 1.77 0.04	19.84 1.77 0.00	20.38 1.75 -0.57	21.34 1.69 -2.38	23.18 1.77 -3.68	26.25 1.81 -6.51	28.60 1.89 -7.98	27.07 1.90 -6.22	26.93 1.92 -6.15	23.92 1.82 -4.23	19.66 1.73 -0.97	16.42 1.51 0.00	16.40 1.48 0.00
HARZA MOOSE___RIVER 24016	14.70 0.27 0.00	13.13 0.24 0.00	12.97 0.22 0.00	11.56 0.24 0.00	12.81 0.29 0.00	14.60 0.29 0.00	18.85 0.57 0.00	20.25 0.61 0.12	18.97 0.63 0.09	19.12 0.61 0.08	19.54 0.66 0.09	18.79 0.60 0.06	18.70 0.60 -0.03	18.60 0.58 0.02	17.79 0.52 0.00	18.28 0.55 0.00	18.44 0.48 -0.03	19.33 0.47 -0.13	19.63 0.51 -0.16	19.56 0.55 -0.16	18.28 0.48 0.07	17.36 0.42 0.02	15.23 0.31 0.00	15.21 0.28 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.51 1.72 -3.37	16.10 1.51 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.86 1.34 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.31 2.49 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.45 2.45 -2.04	25.29 2.37 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.03 2.24 -6.52	28.50 2.29 -8.48	28.52 2.35 -8.25	30.24 2.45 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.31 2.29 -3.06	20.14 1.92 -3.29	16.80 1.87 -0.01
HEMPSTEAD____ 23647	19.55 1.76 -3.37	16.02 1.43 -1.71	14.84 1.38 -0.72	12.48 1.16 0.00	13.77 1.25 0.00	16.05 1.72 -0.02	20.57 2.28 0.00	23.31 2.65 -0.92	23.14 2.58 -2.12	21.13 2.58 0.04	21.97 2.60 -0.40	20.83 2.54 -0.05	21.01 2.53 -0.41	21.55 2.53 -0.97	22.41 2.44 -2.70	24.27 2.38 -4.17	27.67 2.37 -7.38	30.21 2.43 -9.04	29.83 2.63 -8.24	30.96 2.64 -9.47	26.29 2.54 -5.89	21.06 2.44 -1.67	17.88 2.06 -0.90	18.14 1.93 -1.29
HICKLING___1 23621	15.78 0.42 -0.94	13.72 0.36 -0.48	13.29 0.34 -0.20	11.65 0.33 0.00	12.88 0.36 0.00	14.81 0.50 0.00	21.32 1.06 -1.98	22.96 0.91 -2.30	22.29 0.92 -2.94	23.19 1.08 -3.53	24.92 1.16 -4.80	23.90 1.09 -4.56	24.17 1.14 -4.96	25.01 1.10 -5.85	24.34 1.04 -6.03	25.34 1.12 -6.49	25.33 1.15 -6.25	26.33 1.20 -6.40	24.98 1.12 -4.91	25.71 1.17 -5.68	21.97 0.96 -3.14	20.09 0.75 -2.39	15.95 0.55 -0.48	15.43 0.49 -0.01
HICKLING___2 23622	15.78 0.42 -0.94	13.72 0.36 -0.48	13.29 0.34 -0.20	11.65 0.33 0.00	12.88 0.36 0.00	14.81 0.50 0.00	21.32 1.06 -1.98	22.96 0.91 -2.30	22.29 0.92 -2.94	23.19 1.08 -3.53	24.92 1.16 -4.80	23.90 1.09 -4.56	24.17 1.14 -4.96	25.01 1.10 -5.85	24.34 1.04 -6.03	25.34 1.12 -6.49	25.33 1.15 -6.25	26.33 1.20 -6.40	24.98 1.12 -4.91	25.71 1.17 -5.68	21.97 0.96 -3.14	20.09 0.75 -2.39	15.95 0.55 -0.48	15.43 0.49 -0.01
HIGH FALLS___HY 23754	19.00 1.27 -3.30	15.65 1.09 -1.67	14.51 1.06 -0.70	12.22 0.89 0.00	13.50 0.98 0.00	15.53 1.22 0.00	19.94 1.66 0.00	21.43 1.76 0.07	21.06 1.69 -0.93	20.21 1.67 0.05	20.97 1.71 -0.30	19.83 1.62 0.03	19.68 1.61 0.00	20.14 1.59 -0.50	20.90 1.54 -2.10	22.58 1.61 -3.24	25.31 1.65 -5.73	27.50 1.74 -7.02	26.17 1.74 -5.48	26.04 1.77 -5.42	23.26 1.68 -3.72	19.39 1.58 -0.85	16.32 1.40 0.00	16.31 1.39 0.00
HILLBURN___GT 23639	19.00 1.38 -3.19	15.70 1.20 -1.62	14.60 1.17 -0.68	12.31 0.98 0.00	13.61 1.09 0.00	15.66 1.35 0.00	20.07 1.79 0.00	21.69 2.02 0.07	21.44 1.92 -1.09	20.47 1.93 0.05	21.29 1.97 -0.35	20.11 1.90 0.04	19.97 1.90 0.00	20.54 1.89 -0.59	21.54 1.83 -2.44	23.38 1.88 -3.77	26.54 1.94 -6.68	28.93 2.02 -8.18	27.36 2.03 -6.38	27.18 2.02 -6.31	24.15 1.95 -4.33	19.80 1.85 -0.99	16.50 1.58 0.00	16.45 1.52 0.00
HISHELDN_WT_PWR 323625	15.08 -0.03 -0.69	13.21 -0.03 -0.35	12.84 -0.05 -0.15	11.32 0.00 0.00	12.56 0.04 0.00	14.42 0.10 0.00	23.80 0.71 -4.80	26.22 0.43 -6.03	26.30 0.53 -7.33	28.13 0.72 -8.82	31.68 0.82 -11.89	30.30 0.80 -11.25	30.87 0.85 -11.95	33.10 0.81 -14.23	32.53 0.79 -14.47	33.97 0.78 -15.47	33.20 0.86 -14.42	34.03 0.88 -14.42	30.55 0.68 -10.91	32.25 0.73 -12.66	25.80 0.54 -7.39	23.06 0.32 -5.78	16.20 0.11 -1.18	15.01 0.06 -0.02
HOLTSVILLE_IC_1 23690	19.59 1.80 -3.36	16.05 1.47 -1.70	15.01 1.55 -0.71	12.62 1.30 0.01	13.93 1.41 0.00	16.26 1.93 -0.02	20.89 2.61 0.01	23.18 2.94 -0.49	22.95 2.78 -1.73	21.21 2.68 0.05	22.01 2.66 -0.39	20.83 2.61 0.03	20.72 2.58 -0.07	21.50 2.65 -0.79	22.48 2.52 -2.70	24.32 2.43 -4.16	27.74 2.44 -7.38	30.36 2.59 -9.04	30.35 2.96 -8.44	31.69 2.98 -9.85	26.62 2.75 -6.00	21.03 2.64 -1.43	17.71 2.28 -0.51	18.71 2.28 -1.50
HOLTSVILLE_IC_10 23699	19.66 1.87 -3.36	16.12 1.53 -1.70	15.08 1.62 -0.71	12.69 1.37 0.01	13.99 1.48 0.00	16.35 2.02 -0.02	21.02 2.74 0.01	23.31 3.06 -0.50	23.06 2.89 -1.74	21.32 2.79 0.05	22.13 2.77 -0.39	20.94 2.72 0.02	20.84 2.69 -0.07	21.63 2.78 -0.80	22.59 2.62 -2.70	24.44 2.55 -4.16	27.87 2.56 -7.38	30.51 2.73 -9.04	30.52 3.13 -8.44	31.83 3.13 -9.85	26.77 2.89 -6.00	21.13 2.75 -1.43	17.81 2.37 -0.52	18.78 2.36 -1.50
HOLTSVILLE_IC_2 23691	19.59 1.80 -3.36	16.05 1.47 -1.70	15.01 1.55 -0.71	12.62 1.30 0.01	13.93 1.41 0.00	16.26 1.93 -0.02	20.89 2.61 0.01	23.18 2.94 -0.49	22.95 2.78 -1.73	21.21 2.68 0.05	22.01 2.66 -0.39	20.83 2.61 0.03	20.72 2.58 -0.07	21.50 2.65 -0.79	22.48 2.52 -2.70	24.32 2.43 -4.16	27.74 2.44 -7.38	30.36 2.59 -9.04	30.35 2.96 -8.44	31.69 2.98 -9.85	26.62 2.75 -6.00	21.03 2.64 -1.43	17.71 2.28 -0.51	18.71 2.28 -1.50
HOLTSVILLE_IC_3 23692	19.59 1.80 -3.36	16.05 1.47 -1.70	15.01 1.55 -0.71	12.62 1.30 0.01	13.93 1.41 0.00	16.26 1.93 -0.02	20.89 2.61 0.01	23.18 2.94 -0.49	22.95 2.78 -1.73	21.21 2.68 0.05	22.01 2.66 -0.39	20.83 2.61 0.03	20.72 2.58 -0.07	21.50 2.65 -0.79	22.48 2.52 -2.70	24.32 2.43 -4.16	27.74 2.44 -7.38	30.36 2.59 -9.04	30.35 2.96 -8.44	31.69 2.98 -9.85	26.62 2.75 -6.00	21.03 2.64 -1.43	17.71 2.28 -0.51	18.71 2.28 -1.50
HOLTSVILLE_IC_4 23693	19.59 1.80 -3.36	16.05 1.47 -1.70	15.01 1.55 -0.71	12.62 1.30 0.01	13.93 1.41 0.00	16.26 1.93 -0.02	20.89 2.61 0.01	23.18 2.94 -0.49	22.95 2.78 -1.73	21.21 2.68 0.05	22.01 2.66 -0.39	20.83 2.61 0.03	20.72 2.58 -0.07	21.50 2.65 -0.79	22.48 2.52 -2.70	24.32 2.43 -4.16	27.74 2.44 -7.38	30.36 2.59 -9.04	30.35 2.96 -8.44	31.69 2.98 -9.85	26.62 2.75 -6.00	21.03 2.64 -1.43	17.71 2.28 -0.51	18.71 2.28 -1.50
HOLTSVILLE_IC_5 23694	19.59 1.80 -3.36	16.05 1.47 -1.70	15.01 1.55 -0.71	12.62 1.30 0.01	13.93 1.41 0.00	16.26 1.93 -0.02	20.89 2.61 0.01	23.18 2.94 -0.49	22.95 2.78 -1.73	21.21 2.68 0.05	22.01 2.66 -0.39	20.83 2.61 0.03	20.72 2.58 -0.07	21.50 2.65 -0.79	22.48 2.52 -2.70	24.32 2.43 -4.16	27.74 2.44 -7.38	30.36 2.59 -9.04	30.35 2.96 -8.44	31.69 2.98 -9.85	26.62 2.75 -6.00	21.03 2.64 -1.43	17.71 2.28 -0.51	18.71 2.28 -1.50

HOLTSVILLE_IC_6 23695	19.66 1.87 -3.36	16.12 1.53 -1.70	15.08 1.62 -0.71	12.69 1.37 0.01	13.99 1.48 0.00	16.35 2.02 -0.02	21.02 2.74 0.01	23.31 3.06 -0.50	23.06 2.89 -1.74	21.32 2.79 0.05	22.13 2.77 -0.39	20.94 2.72 0.02	20.84 2.69 -0.07	21.63 2.78 -0.80	22.59 2.62 -2.70	24.44 2.55 -4.16	27.87 2.56 -7.38	30.51 2.73 -9.04	30.52 3.13 -8.44	31.83 3.13 -9.85	26.77 2.89 -6.00	21.13 2.75 -1.43	17.81 2.37 -0.52	18.78 2.36 -1.50
HOLTSVILLE_IC_7 23696	19.66 1.87 -3.36	16.12 1.53 -1.70	15.08 1.62 -0.71	12.69 1.37 0.01	13.99 1.48 0.00	16.35 2.02 -0.02	21.02 2.74 0.01	23.31 3.06 -0.50	23.06 2.89 -1.74	21.32 2.79 0.05	22.13 2.77 -0.39	20.94 2.72 0.02	20.84 2.69 -0.07	21.63 2.78 -0.80	22.59 2.62 -2.70	24.44 2.55 -4.16	27.87 2.56 -7.38	30.51 2.73 -9.04	30.52 3.13 -8.44	31.83 3.13 -9.85	26.77 2.89 -6.00	21.13 2.75 -1.43	17.81 2.37 -0.52	18.78 2.36 -1.50
HOLTSVILLE_IC_8 23697	19.66 1.87 -3.36	16.12 1.53 -1.70	15.08 1.62 -0.71	12.69 1.37 0.01	13.99 1.48 0.00	16.35 2.02 -0.02	21.02 2.74 0.01	23.31 3.06 -0.50	23.06 2.89 -1.74	21.32 2.79 0.05	22.13 2.77 -0.39	20.94 2.72 0.02	20.84 2.69 -0.07	21.63 2.78 -0.80	22.59 2.62 -2.70	24.44 2.55 -4.16	27.87 2.56 -7.38	30.51 2.73 -9.04	30.52 3.13 -8.44	31.83 3.13 -9.85	26.77 2.89 -6.00	21.13 2.75 -1.43	17.81 2.37 -0.52	18.78 2.36 -1.50
HOLTSVILLE_IC_9 23698	19.66 1.87 -3.36	16.12 1.53 -1.70	15.08 1.62 -0.71	12.69 1.37 0.01	13.99 1.48 0.00	16.35 2.02 -0.02	21.02 2.74 0.01	23.31 3.06 -0.50	23.06 2.89 -1.74	21.32 2.79 0.05	22.13 2.77 -0.39	20.94 2.72 0.02	20.84 2.69 -0.07	21.63 2.78 -0.80	22.59 2.62 -2.70	24.44 2.55 -4.16	27.87 2.56 -7.38	30.51 2.73 -9.04	30.52 3.13 -8.44	31.83 3.13 -9.85	26.77 2.89 -6.00	21.13 2.75 -1.43	17.81 2.37 -0.52	18.78 2.36 -1.50
HOWARD_WT_PWR 323690	15.65 0.43 -0.79	13.65 0.36 -0.40	13.26 0.34 -0.17	11.66 0.34 0.00	12.92 0.40 0.00	14.87 0.56 0.00	22.80 1.30 -3.22	24.72 1.11 -3.87	24.42 1.12 -4.86	25.80 1.30 -5.91	28.33 1.37 -8.00	27.11 1.30 -7.57	27.52 1.34 -8.11	28.96 1.26 -9.64	28.30 1.19 -9.85	29.40 1.24 -10.43	29.20 1.25 -10.02	30.13 1.27 -10.12	27.82 1.16 -7.71	28.96 1.17 -8.94	23.85 0.88 -5.11	21.43 0.63 -3.84	16.07 0.37 -0.78	15.26 0.31 -0.02
HQ_GEN_CEDARS 23644	13.53 -0.89 0.00	12.15 -0.73 0.00	12.15 -0.60 0.00	10.89 -0.43 0.00	12.04 -0.48 0.00	13.41 -0.90 0.00	17.13 -1.15 0.00	18.59 -1.17 0.00	17.33 -1.11 0.00	17.44 -1.15 0.00	17.83 -1.14 0.00	17.15 -1.09 0.00	16.95 -1.12 0.00	16.97 -1.08 0.00	16.20 -1.07 0.00	16.65 -1.08 0.00	16.78 -1.15 0.00	17.50 -1.24 0.00	17.74 -1.21 0.00	17.61 -1.25 0.00	16.69 -1.18 0.00	15.87 -1.09 0.00	14.26 -0.66 0.00	14.08 -0.85 0.00
HQ_GEN_CEDARS_PROXY 323590	13.53 -0.89 0.00	12.15 -0.73 0.00	12.15 -0.60 0.00	10.89 -0.43 0.00	12.04 -0.48 0.00	13.41 -0.90 0.00	17.13 -1.15 0.00	18.59 -1.17 0.00	17.33 -1.11 0.00	17.44 -1.15 0.00	17.83 -1.14 0.00	17.15 -1.09 0.00	16.95 -1.12 0.00	16.97 -1.08 0.00	16.20 -1.07 0.00	16.65 -1.08 0.00	16.78 -1.15 0.00	17.50 -1.24 0.00	17.74 -1.21 0.00	17.61 -1.25 0.00	16.69 -1.18 0.00	15.87 -1.09 0.00	14.26 -0.66 0.00	14.08 -0.85 0.00
HQ_GEN_IMPORT 323601	13.93 -0.49 0.00	12.46 -0.42 0.00	12.34 -0.41 0.00	10.98 -0.34 0.00	12.13 -0.39 0.00	13.81 -0.50 0.00	14.25 -0.66 3.37	16.50 -0.67 2.58	16.50 -0.63 1.31	16.50 -0.65 1.44	16.50 -0.66 1.80	16.50 -0.64 1.11	16.50 -0.63 0.94	16.50 -0.61 0.94	16.50 -0.60 0.16	16.50 -0.62 0.61	16.50 -0.64 0.78	16.50 -0.67 1.56	16.50 -0.68 1.77	16.50 -0.70 1.66	16.50 -0.66 0.71	16.35 -0.61 0.00	14.42 -0.49 0.00	14.40 -0.52 0.00
HQ_GEN_WHEEL 23651	13.93 -0.49 0.00	12.46 -0.42 0.00	12.34 -0.41 0.00	10.98 -0.34 0.00	12.13 -0.39 0.00	13.81 -0.50 0.00	17.62 -0.66 0.00	19.08 -0.67 0.00	17.81 -0.63 0.00	17.94 -0.65 0.00	18.30 -0.66 0.00	17.61 -0.64 0.00	17.44 -0.63 0.00	17.44 -0.61 0.00	16.66 -0.60 0.00	17.11 -0.62 0.00	17.28 -0.64 0.00	18.06 -0.67 0.00	18.27 -0.68 0.00	18.16 -0.70 0.00	17.21 -0.66 0.00	16.35 -0.61 0.00	14.42 -0.49 0.00	14.40 -0.52 0.00
HUDSON_AVE_GT_3 23810	19.47 1.67 -3.37	16.05 1.46 -1.71	14.87 1.40 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.29 2.49 -0.05	23.46 2.38 -2.65	25.67 2.38 -4.70	23.21 2.45 -1.80	24.61 2.35 -4.01	24.63 2.33 -4.23	24.65 2.33 -4.27	25.47 2.24 -5.96	27.88 2.30 -7.85	28.39 2.35 -8.12	30.24 2.45 -9.05	28.48 2.46 -7.06	28.30 2.47 -6.97	25.10 2.38 -4.86	21.99 2.26 -2.78	20.03 1.92 -3.19	16.78 1.85 -0.01
HUDSON_AVE_GT_4 23540	19.47 1.67 -3.37	16.05 1.46 -1.71	14.87 1.40 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.29 2.49 -0.05	23.46 2.38 -2.65	25.67 2.38 -4.70	23.21 2.45 -1.80	24.61 2.35 -4.01	24.63 2.33 -4.23	24.65 2.33 -4.27	25.47 2.24 -5.96	27.88 2.30 -7.85	28.39 2.35 -8.12	30.24 2.45 -9.05	28.48 2.46 -7.06	28.30 2.47 -6.97	25.10 2.38 -4.86	21.99 2.26 -2.78	20.03 1.92 -3.19	16.78 1.85 -0.01
HUDSON_AVE_GT_5 23657	19.47 1.67 -3.37	16.05 1.46 -1.71	14.87 1.40 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.29 2.49 -0.05	23.46 2.38 -2.65	25.67 2.38 -4.70	23.21 2.45 -1.80	24.61 2.35 -4.01	24.63 2.33 -4.23	24.65 2.33 -4.27	25.47 2.24 -5.96	27.88 2.30 -7.85	28.39 2.35 -8.12	30.24 2.45 -9.05	28.48 2.46 -7.06	28.30 2.47 -6.97	25.10 2.38 -4.86	21.99 2.26 -2.78	20.03 1.92 -3.19	16.78 1.85 -0.01
HUDSON_AVE_10 24168	19.40 1.60 -3.37	15.98 1.39 -1.71	14.80 1.34 -0.71	12.45 1.13 0.00	13.77 1.25 0.00	15.86 1.55 0.00	20.35 2.07 0.00	22.09 2.39 0.05	22.24 2.27 -1.54	25.57 2.29 -4.70	21.71 2.33 -0.41	20.74 2.24 -0.25	20.74 2.24 -0.43	20.97 2.24 -0.68	22.15 2.14 -2.74	24.11 2.20 -4.19	27.55 2.24 -7.39	30.13 2.34 -9.05	28.39 2.37 -7.06	28.21 2.38 -6.97	25.01 2.29 -4.86	20.27 2.17 -1.14	19.94 1.83 -3.19	16.71 1.78 -0.01
HUNTER_MOUNT___DRP 323613	19.54 1.46 -3.66	16.03 1.29 -1.85	14.80 1.27 -0.78	12.41 1.09 0.00	13.72 1.20 0.00	15.80 1.49 0.00	20.22 1.94 0.00	21.55 1.80 0.00	20.90 1.66 -0.81	20.17 1.58 0.00	20.83 1.57 -0.29	19.71 1.46 0.00	19.50 1.43 0.00	19.85 1.37 -0.43	20.38 1.38 -1.73	21.87 1.47 -2.67	24.14 1.49 -4.73	26.12 1.59 -5.79	25.10 1.63 -4.52	25.02 1.70 -4.47	22.54 1.57 -3.10	19.16 1.49 -0.71	16.36 1.45 0.00	16.45 1.52 0.00
HUNTINGTON_RES_REC 323705	19.72 1.93 -3.36	16.16 1.57 -1.70	15.02 1.57 -0.71	12.63 1.31 0.01	13.94 1.43 0.00	16.29 1.96 -0.02	20.91 2.63 0.01	23.25 3.00 -0.50	23.06 2.89 -1.74	21.36 2.82 0.05	22.17 2.81 -0.39	20.98 2.76 0.02	20.89 2.75 -0.07	21.63 2.78 -0.80	22.62 2.66 -2.70	24.48 2.59 -4.16	27.90 2.60 -7.38	30.51 2.73 -9.04	30.45 3.05 -8.44	31.76 3.05 -9.84	26.73 2.86 -6.00	21.10 2.71 -1.43	17.76 2.33 -0.52	18.65 2.22 -1.49

HUNTLEY___63 23557	14.94 -0.10 -0.62	13.12 -0.08 -0.31	12.75 -0.13 -0.13	11.27 -0.06 0.00	12.51 -0.01 0.00	14.36 0.04 0.00	20.64 0.77 -1.59	21.52 0.47 -1.30	21.07 0.61 -2.03	22.23 0.84 -2.81	23.74 0.91 -3.86	22.89 0.91 -3.73	23.27 0.96 -4.24	23.90 0.90 -4.94	23.27 0.90 -5.11	23.65 0.83 -5.08	23.98 0.95 -5.11	24.83 0.99 -5.11	23.56 0.74 -3.86	22.37 0.83 -2.69	20.84 0.63 -2.34	19.01 0.39 -1.66	15.41 0.15 -0.35	14.97 0.04 0.00
HUNTLEY___64 23558	14.94 -0.10 -0.62	13.12 -0.08 -0.31	12.75 -0.13 -0.13	11.27 -0.06 0.00	12.51 -0.01 0.00	14.36 0.04 0.00	20.64 0.77 -1.59	21.52 0.47 -1.30	21.07 0.61 -2.03	22.23 0.84 -2.81	23.74 0.91 -3.86	22.89 0.91 -3.73	23.27 0.96 -4.24	23.90 0.90 -4.94	23.27 0.90 -5.11	23.65 0.83 -5.08	23.98 0.95 -5.11	24.83 0.99 -5.11	23.56 0.74 -3.86	22.37 0.83 -2.69	20.84 0.63 -2.34	19.01 0.39 -1.66	15.41 0.15 -0.35	14.97 0.04 0.00
HUNTLEY___65 23559	14.94 -0.10 -0.62	13.12 -0.08 -0.31	12.75 -0.13 -0.13	11.27 -0.06 0.00	12.51 -0.01 0.00	14.36 0.04 0.00	20.64 0.77 -1.59	21.52 0.47 -1.30	21.07 0.61 -2.03	22.23 0.84 -2.81	23.74 0.91 -3.86	22.89 0.91 -3.73	23.27 0.96 -4.24	23.90 0.90 -4.94	23.27 0.90 -5.11	23.65 0.83 -5.08	23.98 0.95 -5.11	24.83 0.99 -5.11	23.56 0.74 -3.86	22.37 0.83 -2.69	20.84 0.63 -2.34	19.01 0.39 -1.66	15.41 0.15 -0.35	14.97 0.04 0.00
HUNTLEY___66 23560	14.94 -0.10 -0.62	13.12 -0.08 -0.31	12.75 -0.13 -0.13	11.27 -0.06 0.00	12.51 -0.01 0.00	14.36 0.04 0.00	20.64 0.77 -1.59	21.52 0.47 -1.30	21.07 0.61 -2.03	22.23 0.84 -2.81	23.74 0.91 -3.86	22.89 0.91 -3.73	23.27 0.96 -4.24	23.90 0.90 -4.94	23.27 0.90 -5.11	23.65 0.83 -5.08	23.98 0.95 -5.11	24.83 0.99 -5.11	23.56 0.74 -3.86	22.37 0.83 -2.69	20.84 0.63 -2.34	19.01 0.39 -1.66	15.41 0.15 -0.35	14.97 0.04 0.00
HUNTLEY___67 23561	14.77 -0.27 -0.62	12.97 -0.23 -0.32	12.61 -0.27 -0.13	11.14 -0.18 0.00	12.36 -0.16 0.00	14.17 -0.14 0.00	27.44 0.38 -8.77	32.20 0.06 -12.39	32.56 0.20 -13.92	34.46 0.43 -15.44	40.22 0.49 -20.76	38.44 0.51 -19.69	39.21 0.56 -20.58	43.14 0.52 -24.56	42.59 0.52 -24.80	46.29 0.48 -28.08	43.31 0.57 -24.81	44.14 0.60 -24.81	38.09 0.36 -18.78	41.46 0.45 -22.15	31.08 0.27 -12.95	28.33 0.05 -11.32	17.09 -0.13 -2.31	14.79 -0.18 -0.04
HUNTLEY___68 23562	14.77 -0.27 -0.62	12.97 -0.23 -0.32	12.61 -0.27 -0.13	11.14 -0.18 0.00	12.36 -0.16 0.00	14.17 -0.14 0.00	27.44 0.38 -8.77	32.20 0.06 -12.39	32.56 0.20 -13.92	34.46 0.43 -15.44	40.22 0.49 -20.76	38.44 0.51 -19.69	39.21 0.56 -20.58	43.14 0.52 -24.56	42.59 0.52 -24.80	46.29 0.48 -28.08	43.31 0.57 -24.81	44.14 0.60 -24.81	38.09 0.36 -18.78	41.46 0.45 -22.15	31.08 0.27 -12.95	28.33 0.05 -11.32	17.09 -0.13 -2.31	14.79 -0.18 -0.04
HYLAND___LFGE 323620	15.44 0.35 -0.67	13.53 0.31 -0.34	13.17 0.28 -0.14	11.59 0.27 0.00	12.87 0.35 0.00	14.80 0.49 0.00	19.78 1.15 -0.35	20.72 1.05 0.07	19.64 1.09 -0.12	20.01 1.26 -0.15	20.50 1.23 -0.30	19.91 1.24 -0.42	20.06 1.25 -0.74	20.02 1.21 -0.76	19.30 1.14 -0.90	19.99 1.15 -1.11	20.07 1.25 -0.89	21.03 1.41 -0.89	20.96 1.33 -0.68	20.78 1.34 -0.59	19.12 1.13 -0.12	18.05 0.73 -0.37	15.51 0.49 -0.10	15.40 0.48 0.00
INDECK___CORINTH 23802	20.71 1.51 -4.77	16.65 1.35 -2.42	15.14 1.38 -1.01	12.49 1.17 0.00	13.87 1.35 0.00	15.95 1.63 0.00	20.46 2.17 0.00	22.26 2.51 0.00	20.78 2.30 -0.04	20.84 2.25 0.00	21.14 2.16 -0.01	20.40 2.15 0.00	20.19 2.11 0.00	20.13 2.06 -0.02	19.31 1.95 -0.09	19.83 1.97 -0.13	20.00 1.85 -0.23	20.97 1.95 -0.29	21.11 1.93 -0.22	20.95 1.87 -0.22	19.77 1.75 -0.15	19.08 2.08 -0.04	16.72 1.80 0.00	16.61 1.69 0.00
INDECK___ILION 23567	14.73 0.43 0.13	13.19 0.37 0.06	13.07 0.34 0.03	11.63 0.31 0.00	12.87 0.35 0.00	14.71 0.40 0.00	18.83 0.55 0.00	20.27 0.59 0.08	18.91 0.53 0.05	19.09 0.56 0.05	19.46 0.55 0.06	18.74 0.53 0.04	18.60 0.52 0.00	18.52 0.49 0.02	17.73 0.47 0.00	18.21 0.48 0.00	18.39 0.47 0.00	19.20 0.47 0.00	19.43 0.47 0.00	19.33 0.47 0.00	18.29 0.46 0.04	17.43 0.49 0.02	15.35 0.43 0.00	15.36 0.43 0.00
INDECK___OLEAN 23982	15.64 0.50 -0.71	13.69 0.45 -0.36	13.30 0.40 -0.15	11.72 0.40 0.00	12.99 0.48 0.00	14.97 0.66 0.00	27.80 1.46 -8.06	30.95 0.95 -10.25	31.99 0.98 -12.58	35.19 1.19 -15.42	40.94 1.25 -20.72	38.96 1.26 -19.46	39.83 1.28 -20.48	43.77 1.24 -24.47	43.22 1.21 -24.75	44.78 1.21 -25.85	44.10 1.31 -24.87	44.98 1.33 -24.91	38.90 1.08 -18.86	42.08 1.21 -22.02	31.93 1.02 -13.05	27.53 1.00 -9.57	17.56 0.72 -1.92	15.61 0.64 -0.04
INDECK___OSWEGO 23783	14.51 -0.23 -0.32	12.84 -0.21 -0.16	12.60 -0.22 -0.07	11.13 -0.19 0.00	12.32 -0.20 0.00	14.07 -0.24 0.00	18.01 -0.27 0.00	19.73 -0.39 -0.37	18.35 -0.35 -0.27	18.50 -0.33 -0.24	18.90 -0.34 -0.27	18.09 -0.33 -0.18	18.10 -0.31 -0.33	17.80 -0.32 -0.08	16.96 -0.31 0.00	17.43 -0.30 0.00	17.92 -0.29 -0.28	19.50 -0.28 -1.05	20.01 -0.28 -1.34	19.90 -0.26 -1.30	17.79 -0.29 -0.21	16.69 -0.34 -0.07	14.60 -0.31 0.00	14.69 -0.24 0.00
INDECK___YERKES 23781	14.95 -0.09 -0.62	13.13 -0.06 -0.31	12.76 -0.11 -0.13	11.28 -0.05 0.00	12.52 0.00 0.00	14.37 0.06 0.00	20.65 0.79 -1.59	21.55 0.49 -1.30	21.09 0.63 -2.03	22.27 0.87 -2.81	23.78 0.95 -3.86	22.92 0.95 -3.73	23.28 0.98 -4.24	23.93 0.94 -4.94	23.29 0.91 -5.11	23.66 0.85 -5.08	24.00 0.97 -5.11	24.85 1.01 -5.11	23.58 0.76 -3.86	22.39 0.85 -2.69	20.85 0.64 -2.34	19.03 0.41 -1.66	15.43 0.16 -0.35	14.99 0.06 0.00
INDIAN POINT_GT_1 24139	19.21 1.41 -3.37	15.84 1.25 -1.71	14.69 1.22 -0.71	12.35 1.03 0.00	13.65 1.13 0.00	15.70 1.39 0.00	20.13 1.85 0.00	21.83 2.15 0.07	21.69 2.05 -1.22	20.58 2.04 0.05	21.47 2.11 -0.40	20.22 2.01 0.03	20.08 2.01 0.00	20.71 2.00 -0.65	21.89 1.92 -2.71	23.89 1.99 -4.17	27.34 2.02 -7.39	29.90 2.12 -9.05	28.16 2.14 -7.06	27.97 2.13 -6.98	24.77 2.05 -4.84	20.04 1.97 -1.12	16.59 1.67 0.00	16.51 1.58 0.00
INDIAN POINT_GT_2 23659	19.21 1.41 -3.37	15.84 1.25 -1.71	14.69 1.22 -0.71	12.35 1.03 0.00	13.65 1.13 0.00	15.70 1.39 0.00	20.13 1.85 0.00	21.83 2.15 0.07	21.69 2.05 -1.22	20.58 2.04 0.05	21.47 2.11 -0.40	20.22 2.01 0.03	20.08 2.01 0.00	20.71 2.00 -0.65	21.89 1.92 -2.71	23.89 1.99 -4.17	27.34 2.02 -7.39	29.90 2.12 -9.05	28.16 2.14 -7.06	27.97 2.13 -6.98	24.77 2.05 -4.84	20.04 1.97 -1.12	16.59 1.67 0.00	16.51 1.58 0.00
INDIAN POINT_GT_3 24019	19.21 1.41 -3.37	15.84 1.25 -1.71	14.69 1.22 -0.71	12.35 1.03 0.00	13.65 1.13 0.00	15.70 1.39 0.00	20.13 1.85 0.00	21.83 2.15 0.07	21.69 2.05 -1.22	20.58 2.04 0.05	21.47 2.11 -0.40	20.22 2.01 0.03	20.08 2.01 0.00	20.71 2.00 -0.65	21.89 1.92 -2.71	23.89 1.99 -4.17	27.34 2.02 -7.39	29.90 2.12 -9.05	28.16 2.14 -7.06	27.97 2.13 -6.98	24.77 2.05 -4.84	20.04 1.97 -1.12	16.59 1.67 0.00	16.51 1.58 0.00

INDIAN POINT___2 23530	19.03 1.33 -3.28	15.69 1.15 -1.66	14.57 1.12 -0.70	12.26 0.94 0.00	13.56 1.04 0.00	15.60 1.29 0.00	19.98 1.70 0.00	21.63 1.96 0.07	21.45 1.86 -1.15	20.42 1.88 0.05	21.26 1.91 -0.37	20.05 1.84 0.03	19.92 1.84 0.00	20.51 1.84 -0.62	21.62 1.78 -2.57	23.52 1.83 -3.97	26.82 1.86 -7.03	29.30 1.95 -8.62	27.63 1.95 -6.72	27.46 1.96 -6.64	24.33 1.89 -4.57	19.80 1.80 -1.05	16.45 1.54 0.00	16.40 1.48 0.00
INDIAN POINT___3 23531	19.09 1.33 -3.33	15.73 1.16 -1.69	14.58 1.12 -0.71	12.26 0.94 0.00	13.56 1.04 0.00	15.60 1.29 0.00	20.00 1.72 0.00	21.65 1.97 0.07	21.51 1.88 -1.19	20.44 1.90 0.05	21.29 1.94 -0.39	20.07 1.86 0.03	19.92 1.84 0.00	20.54 1.84 -0.64	21.70 1.78 -2.65	23.65 1.83 -4.10	27.04 1.86 -7.25	29.57 1.95 -8.88	27.85 1.97 -6.93	27.67 1.96 -6.85	24.47 1.89 -4.71	19.85 1.82 -1.08	16.45 1.54 0.00	16.40 1.48 0.00
IP CORINTH___1 23988	20.71 1.51 -4.77	16.65 1.35 -2.42	15.14 1.38 -1.01	12.49 1.17 0.00	13.87 1.35 0.00	15.95 1.63 0.00	20.46 2.17 0.00	22.26 2.51 0.00	20.78 2.30 -0.04	20.84 2.25 0.00	21.14 2.16 -0.01	20.40 2.15 0.00	20.19 2.11 0.00	20.13 2.06 -0.02	19.31 1.95 -0.09	19.83 1.97 -0.13	20.00 1.85 -0.23	20.97 1.95 -0.29	21.11 1.93 -0.22	20.95 1.87 -0.22	19.77 1.75 -0.15	19.08 2.08 -0.04	16.72 1.80 0.00	16.61 1.69 0.00
IP___TICONDEROGA 23804	20.98 1.79 -4.76	16.88 1.58 -2.41	15.38 1.62 -1.01	12.70 1.38 0.00	14.13 1.62 0.00	16.28 1.96 0.00	20.97 2.69 0.00	22.85 3.10 0.00	21.35 2.87 -0.04	21.38 2.79 0.00	21.66 2.68 -0.02	20.89 2.64 0.00	20.66 2.58 0.00	20.58 2.51 -0.02	19.73 2.37 -0.09	20.26 2.39 -0.14	20.51 2.33 -0.25	21.50 2.45 -0.31	21.72 2.52 -0.24	21.55 2.45 -0.24	20.29 2.25 -0.17	19.50 2.51 -0.04	17.06 2.15 0.00	16.93 2.00 0.00
ISLIP_RES_REC 323679	19.75 1.96 -3.36	16.18 1.60 -1.70	15.14 1.68 -0.71	12.73 1.42 0.01	14.06 1.54 0.00	16.42 2.09 -0.02	21.11 2.83 0.01	23.43 3.18 -0.50	23.18 3.01 -1.74	21.42 2.88 0.05	22.24 2.88 -0.39	21.03 2.81 0.02	20.95 2.80 -0.08	21.74 2.89 -0.80	22.69 2.73 -2.70	24.55 2.66 -4.16	27.99 2.69 -7.38	30.64 2.87 -9.04	30.66 3.26 -8.44	31.96 3.26 -9.84	26.89 3.02 -6.00	21.26 2.87 -1.43	17.90 2.46 -0.53	18.85 2.43 -1.50
JARVIS____ 23743	14.53 0.23 0.13	13.03 0.21 0.06	12.91 0.19 0.03	11.49 0.17 0.00	12.71 0.19 0.00	14.54 0.23 0.00	18.59 0.31 0.00	20.03 0.36 0.08	18.69 0.31 0.05	18.85 0.32 0.05	19.23 0.32 0.06	18.52 0.31 0.04	18.36 0.29 0.00	18.32 0.29 0.02	17.54 0.28 0.00	17.99 0.27 0.00	18.19 0.27 0.00	19.01 0.28 0.00	19.24 0.28 0.00	19.14 0.28 0.00	18.09 0.27 0.04	17.21 0.27 0.02	15.14 0.22 0.00	15.15 0.22 0.00
JENNISON___1 23625	16.45 0.78 -1.24	14.20 0.68 -0.63	13.64 0.62 -0.26	11.89 0.57 0.00	13.18 0.66 0.00	15.12 0.80 0.00	19.73 1.37 -0.08	21.15 1.40 0.00	19.78 1.31 -0.04	19.78 1.36 0.16	20.27 1.46 0.16	19.52 1.37 0.10	19.49 1.37 -0.04	19.35 1.32 0.02	18.64 1.24 -0.12	19.50 1.33 -0.44	19.59 1.29 -0.37	20.63 1.35 -0.55	20.82 1.37 -0.50	20.90 1.45 -0.59	19.25 1.30 -0.08	18.31 1.15 -0.20	15.84 0.88 -0.04	15.73 0.81 0.00
JENNISON___2 23626	16.45 0.78 -1.24	14.20 0.68 -0.63	13.64 0.62 -0.26	11.89 0.57 0.00	13.18 0.66 0.00	15.12 0.80 0.00	19.73 1.37 -0.08	21.15 1.40 0.00	19.78 1.31 -0.04	19.78 1.36 0.16	20.27 1.46 0.16	19.52 1.37 0.10	19.49 1.37 -0.04	19.35 1.32 0.02	18.64 1.24 -0.12	19.50 1.33 -0.44	19.59 1.29 -0.37	20.63 1.35 -0.55	20.82 1.37 -0.50	20.90 1.45 -0.59	19.25 1.30 -0.08	18.31 1.15 -0.20	15.84 0.88 -0.04	15.73 0.81 0.00
JERICHO_RISE_WT_PWR 323719	13.81 -0.62 0.00	12.34 -0.54 0.00	12.23 -0.52 0.00	10.88 -0.44 0.00	12.02 -0.50 0.00	13.67 -0.64 0.00	17.42 -0.86 0.00	18.92 -0.83 0.00	17.68 -0.76 0.00	17.79 -0.80 0.00	18.21 -0.76 0.00	17.53 -0.71 0.00	17.31 -0.76 0.00	17.35 -0.70 0.00	16.56 -0.71 0.00	17.00 -0.73 0.00	17.15 -0.77 0.00	17.87 -0.86 0.00	18.06 -0.89 0.00	17.91 -0.94 0.00	16.98 -0.89 0.00	16.14 -0.81 0.00	14.26 -0.66 0.00	14.25 -0.67 0.00
KCE_NY_1 323755	20.52 1.34 -4.75	16.50 1.21 -2.41	14.98 1.22 -1.01	12.36 1.04 0.00	13.71 1.19 0.00	15.76 1.45 0.00	20.15 1.87 0.00	21.88 2.13 0.00	20.44 1.95 -0.05	20.48 1.90 0.00	20.83 1.84 -0.02	20.07 1.82 0.00	19.88 1.81 0.00	19.83 1.75 -0.03	19.05 1.67 -0.11	19.59 1.70 -0.16	19.90 1.68 -0.29	20.87 1.78 -0.35	21.07 1.84 -0.28	20.92 1.79 -0.27	19.77 1.72 -0.19	18.81 1.82 -0.04	16.50 1.58 0.00	16.40 1.48 0.00
KEDC PORT_JEFF_GT2 24210	19.67 1.89 -3.36	16.13 1.55 -1.70	15.08 1.62 -0.71	12.68 1.37 0.01	13.99 1.48 0.00	16.35 2.02 -0.02	21.00 2.72 0.01	23.31 3.06 -0.49	23.06 2.89 -1.73	21.32 2.79 0.05	22.13 2.77 -0.39	20.94 2.72 0.02	20.85 2.71 -0.07	21.62 2.78 -0.79	22.59 2.62 -2.70	24.44 2.55 -4.16	27.88 2.58 -7.38	30.51 2.73 -9.04	30.52 3.13 -8.44	31.85 3.15 -9.85	26.77 2.89 -6.00	21.15 2.76 -1.43	17.80 2.37 -0.52	18.78 2.36 -1.50
KEDC PORT_JEFF_GT3 24211	19.67 1.89 -3.36	16.13 1.55 -1.70	15.08 1.62 -0.71	12.68 1.37 0.01	13.99 1.48 0.00	16.35 2.02 -0.02	21.00 2.72 0.01	23.31 3.06 -0.49	23.06 2.89 -1.73	21.32 2.79 0.05	22.13 2.77 -0.39	20.94 2.72 0.02	20.85 2.71 -0.07	21.62 2.78 -0.79	22.59 2.62 -2.70	24.44 2.55 -4.16	27.88 2.58 -7.38	30.51 2.73 -9.04	30.52 3.13 -8.44	31.85 3.15 -9.85	26.77 2.89 -6.00	21.15 2.76 -1.43	17.80 2.37 -0.52	18.78 2.36 -1.50
KEDC_GLWD_GT4 24219	19.52 1.73 -3.37	16.04 1.44 -1.71	14.86 1.39 -0.72	12.50 1.18 0.00	13.80 1.28 0.00	16.00 1.67 -0.01	20.51 2.23 0.00	23.11 2.57 -0.79	22.93 2.49 -2.01	21.05 2.51 0.04	21.93 2.56 -0.40	20.78 2.48 -0.05	20.93 2.48 -0.39	21.46 2.47 -0.94	22.36 2.38 -2.70	24.27 2.38 -4.17	27.69 2.38 -7.38	30.11 2.34 -9.04	29.53 2.46 -8.11	30.54 2.47 -9.21	26.18 2.50 -5.81	20.93 2.37 -1.60	17.71 2.00 -0.79	17.95 1.88 -1.14
KEDC_GLWD_GT5 24220	19.52 1.73 -3.37	16.04 1.44 -1.71	14.86 1.39 -0.72	12.50 1.18 0.00	13.80 1.28 0.00	16.00 1.67 -0.01	20.51 2.23 0.00	23.11 2.57 -0.79	22.93 2.49 -2.01	21.05 2.51 0.04	21.93 2.56 -0.40	20.78 2.48 -0.05	20.93 2.48 -0.39	21.46 2.47 -0.94	22.36 2.38 -2.70	24.27 2.38 -4.17	27.69 2.38 -7.38	30.11 2.34 -9.04	29.53 2.46 -8.11	30.54 2.47 -9.21	26.18 2.50 -5.81	20.93 2.37 -1.60	17.71 2.00 -0.79	17.95 1.88 -1.14
KENSICO____ 23655	19.26 1.47 -3.36	15.87 1.29 -1.70	14.72 1.26 -0.71	12.39 1.06 0.00	13.69 1.18 0.00	15.76 1.45 0.00	20.20 1.92 0.00	21.89 2.21 0.07	21.76 2.12 -1.21	20.68 2.14 0.05	21.54 2.18 -0.40	20.31 2.10 0.03	20.15 2.08 0.00	20.78 2.08 -0.65	21.97 2.00 -2.70	23.95 2.06 -4.17	27.37 2.10 -7.35	29.93 2.19 -9.01	28.18 2.20 -7.02	28.01 2.21 -6.95	24.81 2.13 -4.82	20.08 2.02 -1.11	16.63 1.71 0.00	16.57 1.64 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.82 1.24 -3.15	15.55 1.07 -1.60	14.45 1.03 -0.67	12.19 0.87 0.00	13.48 0.96 0.00	15.52 1.20 0.00	19.91 1.63 0.00	21.38 1.70 0.07	20.97 1.64 -0.89	20.16 1.62 0.05	20.90 1.65 -0.28	19.78 1.57 0.04	19.63 1.55 0.00	20.05 1.52 -0.49	20.78 1.49 -2.02	22.41 1.56 -3.12	25.05 1.59 -5.53	27.17 1.67 -6.77	25.92 1.69 -5.28	25.79 1.72 -5.22	23.08 1.63 -3.58	19.30 1.53 -0.82	16.27 1.36 0.00	16.28 1.36 0.00
KIAC_JFK_GT1 23816	19.31 1.51 -3.37	15.92 1.33 -1.71	14.73 1.26 -0.71	12.37 1.05 0.00	13.68 1.16 0.00	15.77 1.46 0.00	20.22 1.94 0.00	21.91 2.21 0.05	22.09 2.12 -1.54	25.40 2.12 -4.70	21.54 2.16 -0.41	20.58 2.08 -0.25	20.58 2.08 -0.43	20.81 2.08 -0.68	21.99 1.99 -2.74	23.95 2.04 -4.19	27.39 2.08 -7.39	29.96 2.17 -9.05	28.25 2.24 -7.06	28.09 2.26 -6.97	24.87 2.14 -4.86	20.13 2.03 -1.14	19.82 1.71 -3.19	16.62 1.69 -0.01
KIAC_JFK_GT2 23817	19.31 1.51 -3.37	15.92 1.33 -1.71	14.73 1.26 -0.71	12.37 1.05 0.00	13.68 1.16 0.00	15.77 1.46 0.00	20.22 1.94 0.00	21.91 2.21 0.05	22.09 2.12 -1.54	25.40 2.12 -4.70	21.54 2.16 -0.41	20.58 2.08 -0.25	20.58 2.08 -0.43	20.81 2.08 -0.68	21.99 1.99 -2.74	23.95 2.04 -4.19	27.39 2.08 -7.39	29.96 2.17 -9.05	28.25 2.24 -7.06	28.09 2.26 -6.97	24.87 2.14 -4.86	20.13 2.03 -1.14	19.82 1.71 -3.19	16.62 1.69 -0.01
KINTIGH____ 23543	14.51 -0.45 -0.54	12.78 -0.37 -0.27	12.45 -0.41 -0.11	11.00 -0.32 0.00	12.21 -0.31 0.00	13.96 -0.36 0.00	16.02 -0.05 2.20	15.60 -0.35 3.80	14.11 -0.20 4.12	13.78 -0.02 4.79	12.68 0.00 6.29	12.56 0.04 5.72	12.58 0.07 5.56	11.30 0.05 6.81	10.66 0.07 6.67	10.73 0.04 7.04	11.34 0.11 6.70	12.11 0.13 6.75	13.75 -0.06 5.15	12.90 0.02 5.97	13.73 -0.11 4.03	13.83 -0.30 2.82	13.98 -0.40 0.53	14.53 -0.39 0.01
LEDERLE____ 23769	19.09 1.44 -3.22	15.77 1.25 -1.63	14.64 1.21 -0.68	12.34 1.02 0.00	13.65 1.13 0.00	15.70 1.39 0.00	20.15 1.87 0.00	21.75 2.07 0.07	21.52 1.97 -1.11	20.53 1.99 0.05	21.36 2.03 -0.36	20.16 1.95 0.04	20.03 1.95 0.00	20.60 1.95 -0.60	21.64 1.88 -2.49	23.51 1.95 -3.83	26.70 1.99 -6.79	29.13 2.08 -8.32	27.53 2.09 -6.49	27.36 2.09 -6.42	24.28 2.00 -4.41	19.87 1.90 -1.01	16.56 1.64 0.00	16.51 1.58 0.00
LINDEN COGEN____ 23786	19.43 1.63 -3.37	16.02 1.43 -1.71	14.84 1.38 -0.71	12.49 1.17 0.00	13.82 1.30 0.00	15.90 1.59 0.00	20.38 2.10 0.00	22.24 2.43 -0.07	23.56 2.32 -2.80	25.59 2.30 -4.70	23.34 2.39 -1.99	25.07 2.30 -4.53	25.12 2.30 -4.75	25.09 2.27 -4.77	25.87 2.19 -6.41	28.33 2.25 -8.35	28.44 2.29 -8.22	30.18 2.40 -9.05	28.44 2.43 -7.06	28.24 2.41 -6.97	25.05 2.32 -4.86	22.18 2.22 -3.01	20.00 1.89 -3.19	16.75 1.82 -0.01
LIPA_MISC_IPP 23656	19.50 1.72 -3.36	15.99 1.40 -1.70	15.02 1.57 -0.71	12.64 1.32 0.01	13.94 1.43 0.00	16.26 1.93 -0.02	20.91 2.63 0.01	23.15 2.90 -0.49	22.85 2.69 -1.73	21.08 2.55 0.05	21.88 2.52 -0.39	20.70 2.48 0.03	20.60 2.46 -0.07	21.41 2.56 -0.79	22.36 2.40 -2.70	24.21 2.32 -4.16	27.65 2.35 -7.38	30.26 2.49 -9.04	30.34 2.94 -8.44	31.67 2.96 -9.85	26.59 2.71 -6.00	20.98 2.59 -1.43	17.70 2.27 -0.51	18.74 2.31 -1.50
LISF__SOLAR 323691	19.52 1.73 -3.36	16.00 1.42 -1.70	15.05 1.59 -0.71	12.65 1.34 0.01	13.97 1.45 0.00	16.29 1.96 -0.02	20.94 2.67 0.01	23.17 2.92 -0.49	22.88 2.71 -1.73	21.08 2.55 0.05	21.88 2.52 -0.39	20.70 2.48 0.02	20.62 2.48 -0.07	21.41 2.56 -0.79	22.36 2.40 -2.70	24.21 2.32 -4.16	27.67 2.37 -7.38	30.28 2.51 -9.04	30.37 2.98 -8.44	31.71 3.00 -9.85	26.61 2.73 -6.00	21.01 2.63 -1.43	17.71 2.28 -0.51	18.77 2.34 -1.50
LITTLE FALLS____HYD 24013	15.02 0.72 0.13	13.44 0.62 0.06	13.28 0.56 0.03	11.82 0.50 0.00	13.07 0.55 0.00	14.94 0.63 0.00	19.14 0.86 0.00	20.60 0.93 0.08	19.23 0.85 0.05	19.41 0.87 0.05	19.79 0.87 0.06	19.03 0.82 0.04	18.89 0.81 0.00	18.79 0.76 0.02	17.98 0.71 0.00	18.45 0.73 0.00	18.66 0.74 0.00	19.46 0.73 0.00	19.66 0.70 0.00	19.57 0.72 0.00	18.54 0.72 0.04	17.72 0.78 0.02	15.62 0.70 0.00	15.64 0.72 0.00
LI_NEWBRDGE____DRP 323616	19.51 1.73 -3.36	15.99 1.40 -1.70	14.79 1.34 -0.71	12.43 1.12 0.01	13.73 1.21 0.00	16.03 1.70 -0.02	20.54 2.27 0.01	22.77 2.61 -0.41	22.65 2.56 -1.66	21.10 2.57 0.06	21.90 2.54 -0.39	20.71 2.50 0.04	20.56 2.48 -0.01	21.28 2.47 -0.76	22.33 2.37 -2.69	24.17 2.29 -4.16	27.56 2.26 -7.38	30.13 2.36 -9.04	30.04 2.62 -8.47	31.38 2.62 -9.90	26.37 2.48 -6.02	20.74 2.41 -1.38	17.41 2.06 -0.44	18.38 1.93 -1.53
LONG_LAKE_PHOENIX 24014	14.60 -0.16 -0.33	12.90 -0.15 -0.17	12.67 -0.15 -0.07	11.19 -0.14 0.00	12.37 -0.15 0.00	14.14 -0.17 0.00	18.12 -0.16 0.00	19.59 -0.26 -0.10	18.29 -0.22 -0.07	18.47 -0.19 -0.07	18.85 -0.19 -0.07	18.11 -0.18 -0.05	18.16 -0.16 -0.25	17.89 -0.18 -0.02	17.08 -0.19 0.00	17.57 -0.16 0.00	17.99 -0.14 -0.21	19.39 -0.13 -0.79	19.85 -0.11 -1.01	19.75 -0.09 -0.98	17.78 -0.14 -0.05	16.74 -0.24 -0.02	14.69 -0.22 0.00	14.76 -0.16 0.00
LOVETT__3 23632	19.05 1.38 -3.24	15.73 1.21 -1.64	14.61 1.17 -0.69	12.31 0.98 0.00	13.61 1.09 0.00	15.66 1.35 0.00	20.07 1.79 0.00	21.69 2.02 0.07	21.47 1.92 -1.12	20.47 1.93 0.05	21.30 1.97 -0.36	20.11 1.90 0.04	19.97 1.90 0.00	20.55 1.89 -0.60	21.60 1.83 -2.50	23.47 1.88 -3.86	26.70 1.94 -6.84	29.14 2.02 -8.38	27.52 2.03 -6.53	27.34 2.02 -6.46	24.26 1.95 -4.44	19.82 1.85 -1.02	16.51 1.60 0.00	16.46 1.54 0.00
LOVETT__4 23642	19.05 1.38 -3.24	15.73 1.21 -1.64	14.61 1.17 -0.69	12.31 0.98 0.00	13.61 1.09 0.00	15.66 1.35 0.00	20.07 1.79 0.00	21.69 2.02 0.07	21.47 1.92 -1.12	20.47 1.93 0.05	21.30 1.97 -0.36	20.11 1.90 0.04	19.97 1.90 0.00	20.55 1.89 -0.60	21.60 1.83 -2.50	23.47 1.88 -3.86	26.70 1.94 -6.84	29.14 2.02 -8.38	27.52 2.03 -6.53	27.34 2.02 -6.46	24.26 1.95 -4.44	19.82 1.85 -1.02	16.51 1.60 0.00	16.46 1.54 0.00
LOVETT__5 23593	19.05 1.38 -3.24	15.73 1.21 -1.64	14.61 1.17 -0.69	12.31 0.98 0.00	13.61 1.09 0.00	15.66 1.35 0.00	20.07 1.79 0.00	21.69 2.02 0.07	21.47 1.92 -1.12	20.47 1.93 0.05	21.30 1.97 -0.36	20.11 1.90 0.04	19.97 1.90 0.00	20.55 1.89 -0.60	21.60 1.83 -2.50	23.47 1.88 -3.86	26.70 1.94 -6.84	29.14 2.02 -8.38	27.52 2.03 -6.53	27.34 2.02 -6.46	24.26 1.95 -4.44	19.82 1.85 -1.02	16.51 1.60 0.00	16.46 1.54 0.00
LOWER RAQUET____HYD 24057	13.67 -0.75 0.00	12.27 -0.62 0.00	12.21 -0.53 0.00	10.96 -0.36 0.00	12.12 -0.40 0.00	13.57 -0.74 0.00	17.39 -0.90 0.00	18.86 -0.89 0.00	17.60 -0.83 0.00	17.70 -0.89 0.00	18.11 -0.85 0.00	17.41 -0.84 0.00	17.23 -0.87 -0.02	17.22 -0.83 0.00	16.42 -0.85 0.00	16.89 -0.83 0.00	17.01 -0.91 0.00	17.81 -0.99 -0.07	18.06 -0.99 -0.10	17.97 -0.98 -0.09	16.92 -0.95 0.00	16.07 -0.88 0.00	14.36 -0.55 0.00	14.21 -0.72 0.00

LOWER___HUDSON 24059	20.26 1.18 -4.65	16.31 1.07 -2.36	14.81 1.07 -0.99	12.23 0.91 0.00	13.54 1.03 0.00	15.57 1.26 0.00	19.83 1.55 0.00	21.53 1.78 0.00	20.12 1.60 -0.08	20.17 1.58 0.00	20.55 1.56 -0.03	19.76 1.51 0.00	19.57 1.50 0.00	19.58 1.48 -0.04	18.88 1.43 -0.18	19.46 1.45 -0.28	19.86 1.45 -0.49	20.87 1.54 -0.60	21.01 1.59 -0.47	20.88 1.56 -0.46	19.73 1.54 -0.32	18.61 1.58 -0.07	16.27 1.36 0.00	16.21 1.28 0.00
LWR___OSWEGATCHIE_HYD 23850	14.11 -0.32 0.00	12.63 -0.26 0.00	12.52 -0.23 0.00	11.20 -0.12 0.00	12.39 -0.13 0.00	13.99 -0.33 0.00	18.02 -0.26 0.00	19.51 -0.24 0.00	18.19 -0.24 0.00	18.31 -0.28 0.00	18.72 -0.25 0.00	17.97 -0.27 0.00	17.81 -0.31 -0.04	17.76 -0.29 0.00	16.94 -0.33 0.00	17.43 -0.30 0.00	17.67 -0.29 -0.03	18.50 -0.37 -0.14	18.80 -0.34 -0.18	18.72 -0.32 -0.18	17.53 -0.34 0.00	16.62 -0.34 0.00	14.72 -0.19 0.00	14.63 -0.30 0.00
LYONS_FALL_HYD 23570	14.70 0.27 0.00	13.13 0.24 0.00	12.97 0.22 0.00	11.56 0.24 0.00	12.81 0.29 0.00	14.60 0.29 0.00	18.85 0.57 0.00	20.25 0.61 0.12	18.97 0.63 0.09	19.12 0.61 0.08	19.54 0.66 0.09	18.79 0.60 0.06	18.70 0.60 -0.03	18.60 0.58 0.02	17.79 0.52 0.00	18.28 0.55 0.00	18.44 0.48 -0.03	19.33 0.47 -0.13	19.63 0.51 -0.16	19.56 0.55 -0.16	18.28 0.48 0.07	17.36 0.42 0.02	15.23 0.31 0.00	15.21 0.28 0.00
MADISON___COUNTY_LFGE 323628	14.99 0.42 -0.15	13.32 0.36 -0.08	13.11 0.33 -0.03	11.64 0.32 0.00	12.88 0.36 0.00	14.74 0.43 0.00	19.01 0.73 0.00	20.26 0.75 0.24	18.98 0.72 0.17	19.17 0.74 0.16	19.61 0.82 0.18	18.88 0.75 0.12	18.87 0.76 -0.04	18.74 0.74 0.05	17.96 0.69 0.00	18.45 0.73 0.00	18.65 0.70 -0.03	19.57 0.71 -0.12	19.85 0.74 -0.16	19.78 0.77 -0.15	18.41 0.68 0.14	17.50 0.59 0.05	15.36 0.45 0.00	15.34 0.42 0.00
MAPLE_RIDGE_WT_1 323574	14.07 -0.14 0.21	12.66 -0.12 0.11	12.62 -0.09 0.05	11.25 -0.07 0.00	12.44 -0.07 0.00	14.21 -0.10 0.00	18.15 -0.13 0.00	19.63 -0.12 0.00	18.34 -0.09 0.00	18.48 -0.11 0.00	18.86 -0.11 0.00	18.14 -0.11 0.00	17.93 -0.15 0.00	17.91 -0.15 0.00	17.10 -0.17 0.00	17.52 -0.21 0.00	17.66 -0.27 0.00	18.38 -0.36 0.00	18.56 -0.40 0.00	18.40 -0.45 0.00	17.42 -0.45 0.00	16.55 -0.41 0.00	14.60 -0.31 0.00	14.67 -0.25 0.00
MAPLE_RIDGE_WT_2 323611	14.07 -0.14 0.21	12.66 -0.12 0.11	12.62 -0.09 0.05	11.25 -0.07 0.00	12.44 -0.07 0.00	14.21 -0.10 0.00	18.15 -0.13 0.00	19.63 -0.12 0.00	18.34 -0.09 0.00	18.48 -0.11 0.00	18.86 -0.11 0.00	18.14 -0.11 0.00	17.93 -0.15 0.00	17.91 -0.15 0.00	17.10 -0.17 0.00	17.52 -0.21 0.00	17.66 -0.27 0.00	18.38 -0.36 0.00	18.56 -0.40 0.00	18.40 -0.45 0.00	17.42 -0.45 0.00	16.55 -0.41 0.00	14.60 -0.31 0.00	14.67 -0.25 0.00
MARBLE_RIVER_WT_PWR 323696	13.82 -0.61 0.00	12.36 -0.53 0.00	12.24 -0.51 0.00	10.89 -0.43 0.00	12.03 -0.49 0.00	13.68 -0.63 0.00	17.46 -0.82 0.00	18.94 -0.81 0.00	17.70 -0.74 0.00	17.81 -0.78 0.00	18.23 -0.74 0.00	17.55 -0.69 0.00	17.33 -0.74 0.00	17.37 -0.69 0.00	16.58 -0.69 0.00	17.02 -0.71 0.00	17.17 -0.75 0.00	17.89 -0.84 0.00	18.08 -0.87 0.00	17.93 -0.92 0.00	16.98 -0.89 0.00	16.16 -0.80 0.00	14.28 -0.64 0.00	14.27 -0.66 0.00
MARSH_HILL_WT_PWR 323713	15.63 0.42 -0.78	13.64 0.36 -0.40	13.26 0.34 -0.17	11.66 0.34 0.00	12.91 0.39 0.00	14.87 0.56 0.00	22.98 1.28 -3.42	24.96 1.09 -4.13	24.73 1.12 -5.17	26.17 1.28 -6.30	28.85 1.37 -8.52	27.58 1.28 -8.06	28.02 1.34 -8.61	29.56 1.26 -10.25	28.92 1.19 -10.46	30.04 1.24 -11.07	29.82 1.27 -10.63	30.68 1.29 -10.65	28.20 1.18 -8.07	29.42 1.19 -9.38	24.21 0.91 -5.43	21.72 0.68 -4.08	16.15 0.40 -0.83	15.29 0.34 -0.02
MG INDUSTRY___DRP 24185	19.60 0.81 -4.37	15.83 0.73 -2.21	14.39 0.71 -0.93	11.93 0.61 0.00	13.19 0.68 0.00	15.14 0.83 0.00	19.25 0.97 0.00	20.84 1.09 0.00	19.43 0.96 -0.04	19.52 0.93 0.00	19.91 0.93 -0.01	19.14 0.89 0.00	18.96 0.89 0.00	18.96 0.88 -0.02	18.23 0.88 -0.08	18.74 0.89 -0.12	19.03 0.90 -0.22	19.95 0.95 -0.26	20.15 0.99 -0.21	20.04 0.98 -0.20	19.01 1.00 -0.14	17.99 1.00 -0.03	15.80 0.88 0.00	15.76 0.84 0.00
MID___OSWEGATCHIE_HYD 23849	14.11 -0.32 0.00	12.63 -0.26 0.00	12.52 -0.23 0.00	11.20 -0.12 0.00	12.39 -0.13 0.00	13.99 -0.33 0.00	18.02 -0.26 0.00	19.51 -0.24 0.00	18.19 -0.24 0.00	18.31 -0.28 0.00	18.72 -0.25 0.00	17.97 -0.27 0.00	17.81 -0.31 -0.04	17.76 -0.29 0.00	16.94 -0.33 0.00	17.43 -0.30 0.00	17.67 -0.29 -0.03	18.50 -0.37 -0.14	18.80 -0.34 -0.18	18.72 -0.32 -0.18	17.53 -0.34 0.00	16.62 -0.34 0.00	14.72 -0.19 0.00	14.63 -0.30 0.00
MID___RAQUETTE_HYD 23851	13.67 -0.75 0.00	12.27 -0.62 0.00	12.21 -0.53 0.00	10.96 -0.36 0.00	12.12 -0.40 0.00	13.57 -0.74 0.00	17.39 -0.90 0.00	18.86 -0.89 0.00	17.60 -0.83 0.00	17.70 -0.89 0.00	18.11 -0.85 0.00	17.41 -0.84 0.00	17.23 -0.87 -0.02	17.22 -0.83 0.00	16.42 -0.85 0.00	16.89 -0.83 0.00	17.01 -0.91 0.00	17.81 -0.99 -0.07	18.06 -0.99 -0.10	17.97 -0.98 -0.09	16.92 -0.95 0.00	16.07 -0.88 0.00	14.36 -0.55 0.00	14.21 -0.72 0.00
MILLIKEN___1 23584	15.50 0.32 -0.75	13.52 0.26 -0.38	13.16 0.25 -0.16	11.55 0.23 0.00	12.77 0.25 0.00	14.64 0.33 0.00	18.96 0.62 -0.05	20.22 0.59 0.13	18.93 0.57 0.07	19.02 0.63 0.20	19.47 0.70 0.20	18.76 0.64 0.13	18.83 0.67 -0.08	18.64 0.63 0.04	17.93 0.59 -0.07	18.68 0.66 -0.29	18.87 0.68 -0.27	19.95 0.71 -0.51	20.22 0.74 -0.53	20.21 0.77 -0.58	18.46 0.64 0.05	17.54 0.47 -0.11	15.30 0.36 -0.03	15.28 0.36 0.00
MILLIKEN___2 23585	15.50 0.32 -0.75	13.52 0.26 -0.38	13.16 0.25 -0.16	11.55 0.23 0.00	12.77 0.25 0.00	14.64 0.33 0.00	18.96 0.62 -0.05	20.22 0.59 0.13	18.93 0.57 0.07	19.02 0.63 0.20	19.47 0.70 0.20	18.76 0.64 0.13	18.83 0.67 -0.08	18.64 0.63 0.04	17.93 0.59 -0.07	18.68 0.66 -0.29	18.87 0.68 -0.27	19.95 0.71 -0.51	20.22 0.74 -0.53	20.21 0.77 -0.58	18.46 0.64 0.05	17.54 0.47 -0.11	15.30 0.36 -0.03	15.28 0.36 0.00
MILLIKEN___DIESEL 23629	15.50 0.32 -0.75	13.52 0.26 -0.38	13.16 0.25 -0.16	11.55 0.23 0.00	12.77 0.25 0.00	14.64 0.33 0.00	18.96 0.62 -0.05	20.22 0.59 0.13	18.93 0.57 0.07	19.02 0.63 0.20	19.47 0.70 0.20	18.76 0.64 0.13	18.83 0.67 -0.08	18.64 0.63 0.04	17.93 0.59 -0.07	18.68 0.66 -0.29	18.87 0.68 -0.27	19.95 0.71 -0.51	20.22 0.74 -0.53	20.21 0.77 -0.58	18.46 0.64 0.05	17.54 0.47 -0.11	15.30 0.36 -0.03	15.28 0.36 0.00
MILLSEAT___LFGE 323607	14.75 -0.25 -0.57	12.98 -0.19 -0.29	12.64 -0.23 -0.12	11.16 -0.16 0.00	12.39 -0.13 0.00	14.20 -0.12 0.00	17.20 0.47 1.55	16.88 0.22 3.09	15.70 0.35 3.08	15.92 0.58 3.25	15.31 0.57 4.23	15.03 0.62 3.84	15.15 0.65 3.58	14.22 0.61 4.44	13.56 0.60 4.31	13.33 0.55 4.95	14.28 0.66 4.31	15.15 0.73 4.31	16.20 0.51 3.26	15.30 0.59 4.14	15.54 0.41 2.74	14.88 0.12 2.20	14.42 -0.07 0.42	14.79 -0.12 0.01

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.22 1.43 -3.37	15.84 1.25 -1.71	14.69 1.22 -0.71	12.35 1.03 0.00	13.66 1.14 0.00	15.72 1.40 0.00	20.13 1.85 0.00	21.83 2.15 0.07	21.69 2.05 -1.22	20.60 2.06 0.05	21.47 2.11 -0.40	20.22 2.01 0.03	20.08 2.01 0.00	20.71 2.00 -0.65	21.91 1.93 -2.71	23.89 1.99 -4.17	27.34 2.02 -7.39	29.90 2.12 -9.05	28.14 2.12 -7.06	27.97 2.13 -6.98	24.77 2.05 -4.84	20.04 1.97 -1.12	16.59 1.67 0.00	16.52 1.60 0.00
MODEL_CITY_ENERGY 24167	14.37 -0.65 -0.60	12.63 -0.55 -0.30	12.29 -0.59 -0.13	10.86 -0.46 0.00	12.06 -0.46 0.00	13.80 -0.51 0.00	15.44 -0.02 2.82	14.44 -0.39 4.92	13.08 -0.20 5.15	13.01 0.02 5.60	11.67 0.08 7.38	11.57 0.11 6.79	11.61 0.16 6.62	10.08 0.13 8.10	9.44 0.16 7.98	8.82 0.09 9.00	10.14 0.20 7.98	10.96 0.21 7.98	12.86 -0.06 6.04	11.62 0.06 7.29	13.03 -0.12 4.71	12.82 -0.32 3.81	13.69 -0.48 0.75	14.35 -0.55 0.02
MODERN_LFGE_ 323580	14.37 -0.65 -0.60	12.63 -0.55 -0.30	12.29 -0.59 -0.13	10.86 -0.46 0.00	12.06 -0.46 0.00	13.80 -0.51 0.00	15.44 -0.02 2.82	14.44 -0.39 4.92	13.08 -0.20 5.15	13.01 0.02 5.60	11.67 0.08 7.38	11.57 0.11 6.79	11.61 0.16 6.62	10.08 0.13 8.10	9.44 0.16 7.98	8.82 0.09 9.00	10.14 0.20 7.98	10.96 0.21 7.98	12.86 -0.06 6.04	11.62 0.06 7.29	13.03 -0.12 4.71	12.82 -0.32 3.81	13.69 -0.48 0.75	14.35 -0.55 0.02
MOHAWK_PAPER___DRP 24187	19.99 0.98 -4.58	16.09 0.89 -2.32	14.61 0.89 -0.97	12.07 0.75 0.00	13.37 0.85 0.00	15.36 1.04 0.00	19.43 1.15 0.00	21.09 1.34 0.00	19.58 1.14 0.00	19.70 1.12 0.00	20.05 1.08 0.00	19.30 1.06 0.00	19.12 1.05 0.00	19.10 1.05 0.00	18.29 1.02 0.00	18.74 1.01 0.00	18.96 1.04 0.00	19.84 1.10 0.00	20.11 1.16 0.00	19.99 1.13 0.00	19.07 1.20 0.00	18.19 1.24 0.00	15.99 1.07 0.00	15.93 1.00 0.00
MONGAUP___HYD 23641	19.01 1.51 -3.07	15.77 1.33 -1.56	14.70 1.30 -0.65	12.43 1.11 0.00	13.75 1.23 0.00	15.82 1.50 0.00	20.29 2.01 0.00	21.53 1.86 0.08	21.23 1.79 -1.01	20.27 1.73 0.05	21.02 1.73 -0.32	19.83 1.62 0.04	19.68 1.61 0.00	20.15 1.55 -0.55	21.05 1.52 -2.27	22.85 1.63 -3.50	25.78 1.67 -6.19	28.08 1.76 -7.59	26.65 1.78 -5.92	26.53 1.83 -5.85	23.56 1.68 -4.02	19.47 1.59 -0.92	16.42 1.51 0.00	16.54 1.61 0.00
MONTAUK___DIESEL 23721	20.08 2.29 -3.36	16.49 1.91 -1.70	15.56 2.10 -0.71	13.12 1.80 0.01	14.46 1.94 0.00	16.88 2.55 -0.02	21.77 3.49 0.01	24.07 3.83 -0.49	23.72 3.56 -1.73	21.92 3.38 0.05	22.75 3.39 -0.39	21.54 3.32 0.03	21.43 3.29 -0.07	22.26 3.41 -0.79	23.12 3.16 -2.70	25.04 3.16 -4.16	28.53 3.23 -7.38	31.24 3.47 -9.04	31.38 3.98 -8.44	32.72 4.02 -9.85	27.50 3.63 -6.00	21.76 3.37 -1.43	18.31 2.88 -0.51	19.32 2.90 -1.50
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.40 1.62 -3.36	16.01 1.42 -1.71	14.83 1.36 -0.71	12.48 1.16 0.00	13.80 1.28 0.00	15.87 1.56 0.00	20.36 2.08 0.00	21.96 2.41 0.20	20.45 2.30 0.28	16.38 2.30 4.51	20.24 2.37 1.10	16.20 2.28 4.33	15.87 2.26 4.47	17.09 2.26 3.21	18.66 2.18 0.78	20.19 2.23 -0.23	26.78 2.28 -6.58	30.13 2.38 -9.02	28.37 2.39 -7.03	28.23 2.40 -6.97	25.01 2.31 -4.84	18.50 2.20 0.66	13.78 1.86 3.00	16.71 1.79 0.01
MUNSVILLE_WIND_PWR 323609	16.57 1.02 -1.12	14.35 0.90 -0.57	13.79 0.80 -0.24	12.05 0.73 0.00	13.38 0.86 0.00	15.35 1.03 0.00	20.17 1.81 -0.08	21.58 1.86 0.03	20.16 1.71 -0.01	20.20 1.78 0.18	20.73 1.94 0.17	19.94 1.81 0.11	19.93 1.81 -0.05	19.76 1.73 0.03	18.97 1.59 -0.11	19.85 1.70 -0.42	19.88 1.61 -0.34	20.92 1.65 -0.54	21.13 1.67 -0.50	21.31 1.87 -0.58	19.59 1.68 -0.04	18.60 1.46 -0.19	16.05 1.09 -0.04	15.88 0.96 0.00
N SALMON___HYD 24042	13.85 -0.58 0.00	12.38 -0.50 0.00	12.28 -0.47 0.00	10.95 -0.37 0.00	12.11 -0.41 0.00	13.73 -0.59 0.00	17.53 -0.75 0.00	19.06 -0.69 0.00	17.81 -0.63 0.00	17.90 -0.69 0.00	18.34 -0.63 0.00	17.64 -0.60 0.00	17.42 -0.65 0.00	17.47 -0.58 0.00	16.66 -0.60 0.00	17.11 -0.62 0.00	17.24 -0.68 0.00	17.96 -0.77 0.00	18.20 -0.76 0.00	18.05 -0.81 0.00	17.10 -0.77 0.00	16.24 -0.71 0.00	14.33 -0.58 0.00	14.30 -0.63 0.00
N.E._GEN_SANDY PD 24062	19.75 1.47 -3.85	18.15 1.30 -3.97	17.47 1.27 -3.45	16.76 1.09 -4.35	17.60 1.20 -3.88	19.05 1.47 -3.26	26.70 1.94 -6.48	27.30 2.19 -5.36	26.88 2.08 -6.36	24.19 2.08 -3.52	23.94 2.11 -2.87	24.05 2.03 -3.78	23.84 2.02 -3.74	24.10 2.00 -4.05	24.35 1.93 -5.15	24.00 1.99 -4.29	25.87 1.99 -5.96	28.20 2.12 -7.35	29.82 2.14 -8.72	29.53 2.13 -8.54	26.00 2.05 -6.08	23.12 1.98 -4.18	20.91 1.70 -4.29	22.60 1.63 -6.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.08 1.43 -3.23	15.76 1.24 -1.64	14.63 1.20 -0.68	12.33 1.01 0.00	13.63 1.11 0.00	15.69 1.37 0.00	20.11 1.83 0.00	21.71 2.03 0.07	21.50 1.95 -1.12	20.49 1.95 0.05	21.32 1.99 -0.36	20.13 1.92 0.04	19.99 1.91 0.00	20.55 1.89 -0.60	21.61 1.85 -2.49	23.49 1.92 -3.85	26.69 1.95 -6.81	29.12 2.04 -8.34	27.51 2.05 -6.51	27.35 2.06 -6.43	24.26 1.97 -4.42	19.84 1.87 -1.02	16.53 1.61 0.00	16.49 1.57 0.00
NARROWS_GT1_1 24228	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT1_2 24229	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT1_3 24230	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT1_4 24231	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01



NARROWS_GT1_5 24232	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT1_6 24233	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT1_7 24234	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT1_8 24235	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT2_1 24236	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT2_2 24237	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT2_3 24238	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT2_4 24239	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT2_5 24240	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT2_6 24241	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT2_7 24242	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NARROWS_GT2_8 24243	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.54 1.46 -3.66	16.03 1.29 -1.85	14.80 1.27 -0.78	12.41 1.09 0.00	13.72 1.20 0.00	15.80 1.49 0.00	20.22 1.94 0.00	21.55 1.80 0.00	20.90 1.66 -0.81	20.17 1.58 0.00	20.83 1.57 -0.29	19.71 1.46 0.00	19.50 1.43 0.00	19.85 1.37 -0.43	20.38 1.38 -1.73	21.87 1.47 -2.67	24.14 1.49 -4.73	26.12 1.59 -5.79	25.10 1.63 -4.52	25.02 1.70 -4.47	22.54 1.57 -3.10	19.16 1.49 -0.71	16.36 1.45 0.00	16.45 1.52 0.00
NEG CAPITAL___MECHNVIL 23645	20.49 1.34 -4.72	16.48 1.20 -2.39	14.96 1.21 -1.00	12.35 1.03 0.00	13.69 1.18 0.00	15.75 1.43 0.00	20.13 1.85 0.00	21.87 2.11 0.00	20.43 1.94 -0.06	20.46 1.88 0.00	20.83 1.84 -0.02	20.05 1.81 0.00	19.86 1.79 0.00	19.84 1.75 -0.03	19.08 1.67 -0.14	19.64 1.70 -0.21	19.98 1.68 -0.38	20.99 1.80 -0.46	21.19 1.88 -0.36	21.02 1.81 -0.36	19.87 1.75 -0.25	18.83 1.82 -0.06	16.48 1.57 0.00	16.40 1.48 0.00
NEG CENTRAL_HIGH_ACRES 23767	14.48 -0.43 -0.49	12.74 -0.39 -0.25	12.46 -0.40 -0.10	10.99 -0.33 0.00	12.17 -0.35 0.00	13.94 -0.37 0.00	17.94 -0.24 0.10	18.41 -0.39 0.94	17.47 -0.28 0.69	17.86 -0.17 0.56	18.13 -0.19 0.65	17.63 -0.15 0.47	17.83 -0.13 0.12	17.62 -0.15 0.29	16.98 -0.14 0.15	17.25 -0.16 0.32	17.67 -0.11 0.15	18.51 -0.07 0.15	18.71 -0.13 0.11	18.67 -0.11 0.07	17.17 -0.21 0.48	16.24 -0.39 0.33	14.44 -0.43 0.04	14.52 -0.40 0.00

NEG CENTRAL___DRP 24199	14.74 -0.13 -0.44	12.99 -0.12 -0.22	12.72 -0.13 -0.09	11.21 -0.11 0.00	12.41 -0.11 0.00	14.20 -0.12 0.00	18.24 -0.04 0.00	19.45 -0.12 0.19	18.23 -0.07 0.13	18.45 -0.02 0.12	18.83 0.00 0.14	18.14 -0.02 0.09	18.24 0.02 -0.15	18.00 -0.02 0.04	17.23 -0.03 0.00	17.73 0.00 0.00	18.41 0.41 -0.07	19.45 0.45 -0.27	19.73 0.44 -0.34	19.66 0.47 -0.33	17.98 0.34 0.23	17.05 0.17 0.08	14.98 0.06 0.00	15.00 0.08 0.00
NEG CENTRAL___INDECK 23768	15.37 0.27 -0.67	13.47 0.24 -0.34	13.12 0.23 -0.14	11.55 0.23 0.00	12.81 0.29 0.00	14.71 0.40 0.00	19.65 1.02 -0.35	20.57 0.89 0.07	19.50 0.94 -0.13	19.86 1.12 -0.16	20.37 1.10 -0.30	19.79 1.11 -0.43	19.96 1.14 -0.74	19.90 1.08 -0.76	19.20 1.04 -0.90	19.89 1.05 -1.12	19.95 1.13 -0.90	20.87 1.24 -0.90	20.79 1.16 -0.68	20.62 1.17 -0.59	18.96 0.96 -0.12	17.94 0.61 -0.37	15.42 0.40 -0.10	15.30 0.37 0.00
NEG CENTRAL___SENECA 23627	15.26 0.22 -0.62	13.38 0.18 -0.31	13.04 0.17 -0.13	11.49 0.17 0.00	12.72 0.20 0.00	14.62 0.30 0.00	19.05 0.77 0.00	19.73 0.65 0.67	18.64 0.68 0.48	18.95 0.80 0.44	19.34 0.85 0.49	18.75 0.82 0.32	18.92 0.85 0.00	18.73 0.81 0.14	18.03 0.76 0.00	18.54 0.82 0.00	18.64 0.68 -0.03	19.59 0.73 -0.12	19.82 0.70 -0.16	19.75 0.73 -0.16	18.13 0.57 0.31	17.21 0.36 0.11	15.12 0.21 0.00	15.12 0.19 0.00
NEG CENTRAL___STATE_STREET 24147	14.98 0.07 -0.49	13.18 0.05 -0.25	12.89 0.04 -0.10	11.36 0.03 0.00	12.56 0.04 0.00	14.39 0.07 0.00	18.54 0.26 0.00	19.69 0.18 0.24	18.49 0.22 0.17	18.71 0.28 0.16	19.12 0.32 0.17	18.42 0.29 0.11	18.51 0.31 -0.13	18.27 0.27 0.05	17.51 0.24 0.00	17.99 0.27 0.00	18.42 0.39 -0.10	19.53 0.43 -0.37	19.88 0.45 -0.47	19.79 0.47 -0.46	18.06 0.36 0.17	17.08 0.19 0.06	15.03 0.12 0.00	15.08 0.15 0.00
NEG MILLWOOD___DRP 24198	19.39 1.51 -3.45	15.97 1.34 -1.75	14.81 1.33 -0.73	12.44 1.12 0.00	13.75 1.23 0.00	15.80 1.49 0.00	20.26 1.97 0.00	21.95 2.27 0.07	21.73 2.16 -1.15	20.68 2.14 0.05	21.59 2.20 -0.42	20.29 2.04 0.00	20.11 2.04 0.00	20.72 2.04 -0.63	21.77 1.95 -2.56	23.71 2.04 -3.94	26.98 2.08 -6.98	29.49 2.21 -8.55	27.86 2.24 -6.67	27.71 2.26 -6.59	24.59 2.14 -4.58	20.05 2.03 -1.06	16.66 1.74 0.00	16.60 1.67 0.00
NEG NORTH_FLCN_SEA 23793	14.12 -0.30 0.00	12.63 -0.26 0.00	12.49 -0.25 0.00	11.13 -0.19 0.00	12.29 -0.22 0.00	14.00 -0.31 0.00	17.88 -0.40 0.00	19.42 -0.34 0.00	18.16 -0.28 0.00	18.25 -0.33 0.00	18.70 -0.27 0.00	17.99 -0.26 0.00	17.75 -0.32 0.00	17.82 -0.24 0.00	16.99 -0.28 0.00	17.44 -0.28 0.00	17.60 -0.32 0.00	18.34 -0.39 0.00	18.56 -0.40 0.00	18.40 -0.45 0.00	17.44 -0.43 0.00	16.55 -0.41 0.00	14.56 -0.36 0.00	14.55 -0.37 0.00
NEG NORTH_KES_CHATEGAY 23792	13.82 -0.61 0.00	12.37 -0.52 0.00	12.25 -0.50 0.00	10.90 -0.42 0.00	12.04 -0.48 0.00	13.68 -0.63 0.00	17.46 -0.82 0.00	18.96 -0.79 0.00	17.71 -0.72 0.00	17.82 -0.76 0.00	18.25 -0.72 0.00	17.57 -0.67 0.00	17.35 -0.72 0.00	17.40 -0.65 0.00	16.59 -0.67 0.00	17.04 -0.69 0.00	17.19 -0.74 0.00	17.91 -0.82 0.00	18.12 -0.83 0.00	17.97 -0.89 0.00	17.01 -0.86 0.00	16.18 -0.78 0.00	14.28 -0.64 0.00	14.27 -0.66 0.00
NEG NORTH___ALICE_FALLS 23915	14.08 -0.35 0.00	12.59 -0.30 0.00	12.46 -0.29 0.00	11.08 -0.24 0.00	12.25 -0.26 0.00	13.96 -0.36 0.00	17.82 -0.46 0.00	19.38 -0.38 0.00	18.10 -0.33 0.00	18.20 -0.39 0.00	18.65 -0.32 0.00	17.95 -0.29 0.00	17.69 -0.38 0.00	17.78 -0.27 0.00	16.94 -0.33 0.00	17.41 -0.32 0.00	17.55 -0.38 0.00	18.28 -0.45 0.00	18.52 -0.44 0.00	18.37 -0.49 0.00	17.39 -0.48 0.00	16.52 -0.44 0.00	14.51 -0.40 0.00	14.51 -0.42 0.00
NEG NORTH___LWR_SARANAC 23913	14.08 -0.35 0.00	12.59 -0.30 0.00	12.46 -0.29 0.00	11.08 -0.24 0.00	12.25 -0.26 0.00	13.96 -0.36 0.00	17.82 -0.46 0.00	19.38 -0.38 0.00	18.10 -0.33 0.00	18.20 -0.39 0.00	18.65 -0.32 0.00	17.95 -0.29 0.00	17.69 -0.38 0.00	17.78 -0.27 0.00	16.94 -0.33 0.00	17.41 -0.32 0.00	17.55 -0.38 0.00	18.28 -0.45 0.00	18.52 -0.44 0.00	18.37 -0.49 0.00	17.39 -0.48 0.00	16.52 -0.44 0.00	14.51 -0.40 0.00	14.51 -0.42 0.00
NEG NORTH___PLATTSBURG 23628	14.08 -0.35 0.00	12.59 -0.30 0.00	12.46 -0.29 0.00	11.08 -0.24 0.00	12.25 -0.26 0.00	13.96 -0.36 0.00	17.82 -0.46 0.00	19.38 -0.38 0.00	18.10 -0.33 0.00	18.20 -0.39 0.00	18.65 -0.32 0.00	17.95 -0.29 0.00	17.69 -0.38 0.00	17.78 -0.27 0.00	16.94 -0.33 0.00	17.41 -0.32 0.00	17.55 -0.38 0.00	18.28 -0.45 0.00	18.52 -0.44 0.00	18.37 -0.49 0.00	17.39 -0.48 0.00	16.52 -0.44 0.00	14.51 -0.40 0.00	14.51 -0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	14.57 -0.45 -0.59	12.81 -0.37 -0.30	12.47 -0.41 -0.13	11.02 -0.31 0.00	12.22 -0.30 0.00	14.00 -0.31 0.00	17.04 0.22 1.46	16.65 -0.12 2.98	15.54 0.04 2.93	15.82 0.26 3.03	15.34 0.32 3.95	15.01 0.35 3.58	15.16 0.40 3.31	14.29 0.36 4.12	13.65 0.36 3.99	13.39 0.32 4.66	14.37 0.43 3.98	15.20 0.45 3.98	16.13 0.19 3.02	15.27 0.28 3.87	15.42 0.11 2.56	14.73 -0.12 2.10	14.21 -0.30 0.41	14.57 -0.34 0.01
NEG WEST___LANCASTR 23811	15.35 0.24 -0.68	13.45 0.22 -0.34	13.06 0.17 -0.14	11.51 0.19 0.00	12.77 0.25 0.00	14.69 0.37 0.00	33.12 1.10 -13.74	37.95 0.75 -17.44	40.88 0.83 -21.61	46.71 1.06 -27.07	56.40 1.14 -36.29	53.32 1.13 -33.95	54.82 1.17 -35.57	61.76 1.14 -42.57	61.25 1.11 -42.88	62.72 1.10 -43.89	62.01 1.20 -42.89	62.85 1.24 -42.89	52.40 0.99 -32.46	58.07 1.09 -38.12	41.46 0.89 -22.70	33.66 0.70 -16.01	18.56 0.45 -3.20	15.37 0.37 -0.07
NEG_PENN_ALLEGHNY 23528	16.05 0.45 -1.17	13.85 0.37 -0.60	13.37 0.37 -0.25	11.65 0.33 0.00	12.88 0.36 0.00	14.79 0.47 0.00	19.27 0.82 -0.16	20.58 0.79 -0.04	19.34 0.77 -0.13	19.45 0.86 0.00	19.93 0.89 -0.07	19.21 0.84 -0.12	19.24 0.87 -0.30	19.16 0.83 -0.27	18.48 0.79 -0.42	19.28 0.85 -0.70	19.45 0.88 -0.65	20.49 0.92 -0.84	20.59 0.91 -0.73	20.54 0.94 -0.74	18.89 0.82 -0.20	17.91 0.68 -0.27	15.50 0.52 -0.06	15.43 0.51 0.00
NEG___GEN_MONROE 24207	14.71 -0.22 -0.51	12.97 -0.17 -0.26	12.67 -0.19 -0.11	11.17 -0.15 0.00	12.41 -0.11 0.00	14.21 -0.10 0.00	18.56 0.26 -0.02	18.99 0.08 0.84	18.12 0.22 0.54	18.62 0.37 0.34	18.94 0.32 0.35	18.48 0.42 0.18	18.69 0.42 -0.20	18.53 0.40 -0.09	17.89 0.38 -0.24	18.11 0.32 -0.06	18.58 0.41 -0.24	19.46 0.49 -0.24	19.50 0.36 -0.18	19.52 0.38 -0.28	17.84 0.27 0.30	16.73 -0.02 0.21	14.75 -0.15 0.02	14.79 -0.13 0.00
NEPA___ENERGY 23901	15.38 0.27 -0.68	13.47 0.24 -0.34	13.10 0.20 -0.14	11.55 0.23 0.00	12.81 0.29 0.00	14.71 0.40 0.00	26.60 1.12 -7.20	29.93 0.79 -9.38	30.52 0.87 -11.22	33.04 1.08 -13.38	38.13 1.18 -17.99	36.40 1.19 -16.97	37.15 1.21 -17.87	40.54 1.17 -21.31	39.96 1.16 -21.53	41.90 1.15 -23.03	40.72 1.25 -21.54	41.57 1.29 -21.54	36.30 1.04 -16.31	39.02 1.13 -19.03	30.02 0.93 -11.22	26.42 0.71 -8.75	17.15 0.46 -1.77	15.36 0.40 -0.04

NEVERSINK___HYD 23608	18.24 0.81 -3.01	15.11 0.70 -1.53	14.05 0.66 -0.64	11.86 0.54 0.00	13.12 0.60 0.00	15.09 0.77 0.00	19.38 1.10 0.00	20.76 1.09 0.08	20.32 1.05 -0.84	19.56 1.02 0.05	20.25 1.02 -0.26	19.18 0.97 0.04	19.03 0.96 0.00	19.43 0.92 -0.46	20.07 0.90 -1.91	21.64 0.97 -2.94	24.12 0.99 -5.21	26.16 1.05 -6.38	24.99 1.06 -4.98	24.89 1.11 -4.92	22.28 1.04 -3.37	18.71 0.98 -0.77	15.81 0.89 0.00	15.84 0.91 0.00
NEWTON___FALLS_HYD 23847	14.11 -0.32 0.00	12.63 -0.26 0.00	12.52 -0.23 0.00	11.20 -0.12 0.00	12.39 -0.13 0.00	13.99 -0.33 0.00	18.02 -0.26 0.00	19.51 -0.24 0.00	18.19 -0.24 0.00	18.31 -0.28 0.00	18.72 -0.25 0.00	17.97 -0.27 0.00	17.81 -0.31 -0.04	17.76 -0.29 0.00	16.94 -0.33 0.00	17.43 -0.30 0.00	17.67 -0.29 -0.03	18.50 -0.37 -0.14	18.80 -0.34 -0.18	18.72 -0.32 -0.18	17.53 -0.34 0.00	16.62 -0.34 0.00	14.72 -0.19 0.00	14.63 -0.30 0.00
NIAGARA_115E_LBMP 323715	14.27 -0.75 -0.60	12.54 -0.64 -0.30	12.20 -0.68 -0.13	10.79 -0.53 0.00	11.97 -0.55 0.00	13.68 -0.63 0.00	14.68 -0.15 3.46	13.40 -0.53 5.82	11.91 -0.35 6.18	11.67 -0.13 6.79	9.92 -0.08 8.97	9.93 -0.04 8.28	9.93 0.02 8.17	8.10 0.00 9.95	7.45 0.02 9.84	6.68 -0.04 11.01	8.16 0.07 9.84	8.97 0.08 9.84	11.32 -0.19 7.45	9.92 -0.08 8.86	11.91 -0.25 5.71	11.91 -0.44 4.60	13.42 -0.58 0.91	14.24 -0.66 0.03
NIAGARA_115W_LBMP 323714	14.29 -0.74 -0.60	12.56 -0.63 -0.31	12.21 -0.66 -0.13	10.80 -0.52 0.00	11.98 -0.54 0.00	13.70 -0.62 0.00	14.77 -0.05 3.46	13.50 -0.43 5.82	12.02 -0.24 6.18	11.78 -0.02 6.79	10.04 0.04 8.97	10.02 0.05 8.28	10.03 0.13 8.17	8.19 0.09 9.95	7.55 0.12 9.84	6.78 0.07 11.02	8.27 0.18 9.84	9.07 0.17 9.84	11.43 -0.08 7.45	4.97 0.04 13.92	12.02 -0.14 5.71	12.01 -0.34 4.60	13.51 -0.49 0.91	14.27 -0.63 0.03
NIAGARA_230_LBMP 323716	14.48 -0.53 -0.59	12.73 -0.45 -0.30	12.39 -0.48 -0.13	10.96 -0.36 0.00	12.15 -0.36 0.00	13.89 -0.43 0.00	14.81 -0.04 3.44	13.56 -0.39 5.80	12.06 -0.22 6.16	11.80 -0.02 6.77	10.06 0.04 8.95	10.06 0.07 8.26	10.05 0.13 8.15	8.21 0.09 9.93	7.57 0.12 9.82	6.80 0.07 10.99	8.27 0.16 9.82	9.09 0.17 9.82	11.45 -0.08 7.43	10.04 0.02 8.84	12.05 -0.12 5.69	12.05 -0.32 4.58	13.54 -0.48 0.89	14.43 -0.48 0.01
NIAGARA___ 23760	14.30 -0.72 -0.60	12.56 -0.63 -0.30	12.23 -0.65 -0.13	10.79 -0.53 0.00	11.97 -0.55 0.00	13.71 -0.60 0.00	14.74 -0.09 3.45	13.49 -0.45 5.81	11.99 -0.28 6.17	11.73 -0.07 6.78	9.99 -0.02 8.96	9.99 0.02 8.27	9.99 0.07 8.16	8.17 0.05 9.94	7.51 0.07 9.83	6.74 0.02 11.00	8.22 0.13 9.83	9.02 0.11 9.83	11.39 -0.13 7.44	9.99 -0.02 8.85	11.99 -0.18 5.70	11.99 -0.37 4.59	13.49 -0.52 0.90	14.30 -0.60 0.03
NINE_MILE_1 23575	14.37 -0.33 -0.28	12.73 -0.30 -0.14	12.50 -0.31 -0.06	11.05 -0.27 0.00	12.23 -0.29 0.00	13.97 -0.34 0.00	17.84 -0.44 0.00	15.40 -0.55 3.80	15.23 -0.50 2.71	15.63 -0.48 2.47	15.71 -0.49 2.76	15.96 -0.47 1.81	16.81 -0.45 0.82	16.81 -0.47 0.78	16.82 -0.45 0.00	17.27 -0.46 0.00	16.77 -0.45 0.70	15.65 -0.45 2.63	15.13 -0.46 3.37	15.14 -0.43 3.29	15.23 -0.45 2.19	15.71 -0.49 0.75	14.48 -0.43 0.00	14.57 -0.36 0.00
NINE_MILE_2 23744	14.37 -0.33 -0.28	12.73 -0.30 -0.14	12.50 -0.31 -0.06	11.06 -0.26 0.00	12.23 -0.29 0.00	13.97 -0.34 0.00	17.84 -0.44 0.00	15.36 -0.55 3.84	15.20 -0.50 2.74	15.60 -0.48 2.50	15.68 -0.49 2.79	15.94 -0.47 1.83	16.79 -0.45 0.83	16.80 -0.47 0.78	16.82 -0.45 0.00	17.29 -0.44 0.00	16.76 -0.45 0.71	15.61 -0.45 2.67	15.08 -0.46 3.42	15.09 -0.43 3.33	15.21 -0.45 2.21	15.70 -0.49 0.76	14.48 -0.43 0.00	14.57 -0.36 0.00
NM_CAPITAL___DRP 24208	19.88 0.91 -4.55	16.03 0.84 -2.30	14.55 0.84 -0.96	12.02 0.70 0.00	13.32 0.80 0.00	15.29 0.97 0.00	19.29 1.00 0.00	20.94 1.18 0.00	19.39 0.96 0.00	19.52 0.93 0.00	19.86 0.89 0.00	19.12 0.88 0.00	18.94 0.87 0.00	18.92 0.87 0.00	18.13 0.86 0.00	18.58 0.85 0.00	18.80 0.88 0.00	19.65 0.92 0.00	19.94 0.99 0.00	19.82 0.96 0.00	18.90 1.04 0.00	18.06 1.10 0.00	15.88 0.97 0.00	15.82 0.90 0.00
NM_CENTRAL___DRP 24181	14.71 -0.07 -0.35	12.99 -0.08 -0.18	12.75 -0.08 -0.08	11.25 -0.07 0.00	12.44 -0.07 0.00	14.24 -0.07 0.00	18.28 0.00 0.00	19.22 -0.08 0.45	18.08 -0.04 0.32	18.30 0.00 0.29	18.64 0.00 0.33	18.01 -0.02 0.21	18.16 0.02 -0.07	17.96 0.00 0.09	17.25 -0.02 0.00	17.75 0.02 0.00	18.02 0.04 -0.06	19.01 0.08 -0.20	19.27 0.06 -0.26	19.18 0.08 -0.25	17.62 0.02 0.26	16.78 -0.08 0.09	14.81 -0.10 0.00	14.87 -0.06 0.00
NM_FRONTIER___DRP 24179	14.29 -0.74 -0.60	12.56 -0.63 -0.31	12.21 -0.66 -0.13	10.80 -0.52 0.00	11.98 -0.54 0.00	13.70 -0.62 0.00	14.77 -0.05 3.46	13.50 -0.43 5.82	12.02 -0.24 6.18	11.78 -0.02 6.79	10.04 0.04 8.97	10.02 0.05 8.28	10.03 0.13 8.17	8.19 0.09 9.95	7.55 0.12 9.84	6.78 0.07 11.02	8.27 0.18 9.84	9.07 0.17 9.84	11.43 -0.08 7.45	4.97 0.04 13.92	12.02 -0.14 5.71	12.01 -0.34 4.60	13.51 -0.49 0.91	14.27 -0.63 0.03
NM_ST_REGIS___HYD 24053	13.70 -0.72 0.00	12.29 -0.59 0.00	12.23 -0.52 0.00	10.95 -0.37 0.00	12.11 -0.41 0.00	13.60 -0.72 0.00	17.42 -0.86 0.00	18.90 -0.85 0.00	17.66 -0.77 0.00	17.75 -0.84 0.00	18.17 -0.80 0.00	17.46 -0.78 0.00	17.26 -0.81 0.00	17.29 -0.76 0.00	16.49 -0.78 0.00	16.95 -0.78 0.00	17.06 -0.86 0.00	17.80 -0.94 0.00	18.03 -0.93 0.00	17.91 -0.94 0.00	16.96 -0.91 0.00	16.11 -0.85 0.00	14.35 -0.57 0.00	14.22 -0.70 0.00
NORTHPORT___1 23551	19.57 1.79 -3.36	16.04 1.46 -1.70	14.93 1.48 -0.71	12.56 1.25 0.01	13.86 1.34 0.00	16.19 1.86 -0.02	20.76 2.49 0.01	23.07 2.84 -0.47	22.88 2.73 -1.72	21.23 2.69 0.05	22.01 2.66 -0.39	20.85 2.63 0.03	20.73 2.60 -0.06	21.49 2.65 -0.79	22.48 2.52 -2.69	24.26 2.38 -4.16	27.67 2.37 -7.38	30.26 2.49 -9.04	30.21 2.80 -8.45	31.53 2.81 -9.86	26.52 2.64 -6.01	20.93 2.56 -1.42	17.64 2.22 -0.50	18.57 2.13 -1.51
NORTHPORT___2 23552	19.57 1.79 -3.36	16.04 1.46 -1.70	14.93 1.48 -0.71	12.56 1.25 0.01	13.86 1.34 0.00	16.19 1.86 -0.02	20.76 2.49 0.01	23.07 2.84 -0.47	22.88 2.73 -1.72	21.23 2.69 0.05	22.01 2.66 -0.39	20.85 2.63 0.03	20.73 2.60 -0.06	21.49 2.65 -0.79	22.48 2.52 -2.69	24.26 2.38 -4.16	27.67 2.37 -7.38	30.26 2.49 -9.04	30.21 2.80 -8.45	31.53 2.81 -9.86	26.52 2.64 -6.01	20.93 2.56 -1.42	17.64 2.22 -0.50	18.57 2.13 -1.51
NORTHPORT___3 23553	19.69 1.90 -3.36	16.13 1.55 -1.70	14.95 1.49 -0.71	12.57 1.26 0.01	13.88 1.36 0.00	16.21 1.87 -0.02	20.78 2.50 0.01	23.11 2.88 -0.47	22.95 2.80 -1.71	21.34 2.81 0.05	22.15 2.79 -0.39	20.94 2.72 0.03	20.84 2.71 -0.06	21.56 2.73 -0.79	22.57 2.61 -2.69	24.42 2.53 -4.16	27.81 2.51 -7.38	30.41 2.64 -9.04	30.30 2.90 -8.45	31.60 2.89 -9.86	26.63 2.75 -6.01	21.00 2.63 -1.41	17.66 2.25 -0.50	18.54 2.12 -1.50

NORTHPORT____4 23650	19.69 1.90 -3.36	16.13 1.55 -1.70	14.95 1.49 -0.71	12.57 1.26 0.01	13.88 1.36 0.00	16.21 1.87 -0.02	20.78 2.50 0.01	23.11 2.88 -0.47	22.95 2.80 -1.71	21.34 2.81 0.05	22.15 2.79 -0.39	20.94 2.72 0.03	20.84 2.71 -0.06	21.56 2.73 -0.79	22.57 2.61 -2.69	24.42 2.53 -4.16	27.81 2.51 -7.38	30.41 2.64 -9.04	30.30 2.90 -8.45	31.60 2.89 -9.86	26.63 2.75 -6.01	21.00 2.63 -1.41	17.66 2.25 -0.50	18.54 2.12 -1.50
NORTHPORT____IC 23718	19.57 1.79 -3.36	16.04 1.46 -1.70	14.93 1.48 -0.71	12.56 1.25 0.01	13.86 1.34 0.00	16.19 1.86 -0.02	20.76 2.49 0.01	23.07 2.84 -0.47	22.88 2.73 -1.72	21.23 2.69 0.05	22.01 2.66 -0.39	20.85 2.63 0.03	20.73 2.60 -0.06	21.49 2.65 -0.79	22.48 2.52 -2.69	24.26 2.38 -4.16	27.67 2.37 -7.38	30.26 2.49 -9.04	30.21 2.80 -8.45	31.53 2.81 -9.86	26.52 2.64 -6.01	20.93 2.56 -1.42	17.64 2.22 -0.50	18.57 2.13 -1.51
NPX_GEN_1385_PROXY 323591	19.49 1.70 -3.36	16.05 1.47 -1.70	15.02 1.57 -0.71	12.63 1.31 0.01	13.94 1.43 0.00	16.29 1.96 -0.02	20.89 2.61 0.01	23.21 2.98 -0.47	23.01 2.86 -1.72	21.36 2.82 0.05	22.07 2.71 -0.39	20.97 2.76 0.03	20.87 2.75 -0.06	21.62 2.78 -0.79	22.61 2.64 -2.69	24.05 2.16 -4.16	27.42 2.11 -7.38	30.00 2.23 -9.04	30.00 2.60 -8.45	31.00 2.51 -9.64	26.30 2.43 -6.01	20.90 2.53 -1.42	17.74 2.33 -0.50	18.67 2.24 -1.51
NPX_GEN_CSC 323557	19.39 1.60 -3.36	15.88 1.30 -1.70	15.02 1.57 -0.71	12.63 1.31 0.01	13.93 1.41 0.00	16.25 1.92 -0.02	20.91 2.63 0.01	23.07 2.82 -0.49	22.78 2.62 -1.73	20.93 2.40 0.05	21.73 2.37 -0.39	20.56 2.34 0.03	20.47 2.33 -0.07	21.28 2.44 -0.79	22.23 2.26 -2.70	24.09 2.20 -4.16	27.53 2.22 -7.38	30.15 2.38 -9.04	30.26 2.86 -8.44	31.63 2.92 -9.85	26.50 2.63 -6.00	20.92 2.54 -1.43	17.64 2.21 -0.51	18.68 2.25 -1.50
NSINS_S_GLNS_FALLS 23858	20.77 1.59 -4.76	16.72 1.42 -2.41	15.20 1.44 -1.01	12.54 1.22 0.00	13.93 1.41 0.00	16.02 1.70 0.00	20.57 2.28 0.00	22.38 2.63 0.00	20.89 2.41 -0.04	20.93 2.34 0.00	21.24 2.26 -0.02	20.49 2.24 0.00	20.28 2.20 0.00	20.22 2.15 -0.02	19.38 2.02 -0.09	19.93 2.06 -0.14	20.13 1.95 -0.25	21.10 2.06 -0.31	21.28 2.09 -0.24	21.09 2.00 -0.24	19.93 1.89 -0.17	19.17 2.17 -0.04	16.80 1.88 0.00	16.69 1.76 0.00
NUCOR_STEEL____DRP 24197	14.98 0.07 -0.48	13.18 0.05 -0.24	12.90 0.05 -0.10	11.37 0.05 0.00	12.57 0.05 0.00	14.39 0.07 0.00	18.52 0.24 0.00	19.66 0.16 0.25	18.44 0.18 0.18	18.67 0.24 0.16	19.05 0.27 0.18	18.36 0.24 0.12	18.48 0.27 -0.13	18.24 0.23 0.05	17.46 0.19 0.00	17.96 0.23 0.00	18.33 0.30 -0.11	19.46 0.34 -0.39	19.82 0.36 -0.51	19.73 0.38 -0.49	18.00 0.29 0.16	17.04 0.14 0.05	14.99 0.07 0.00	15.04 0.12 0.00
NYISO_LBMP_REFERENCE 24008	14.43 0.00 0.00	12.88 0.00 0.00	12.75 0.00 0.00	11.32 0.00 0.00	12.52 0.00 0.00	14.31 0.00 0.00	18.28 0.00 0.00	19.75 0.00 0.00	18.43 0.00 0.00	18.59 0.00 0.00	18.97 0.00 0.00	18.25 0.00 0.00	18.07 0.00 0.00	18.05 0.00 0.00	17.27 0.00 0.00	17.73 0.00 0.00	17.92 0.00 0.00	18.73 0.00 0.00	18.95 0.00 0.00	18.86 0.00 0.00	17.87 0.00 0.00	16.96 0.00 0.00	14.92 0.00 0.00	14.93 0.00 0.00
NYPA_BRENTWD____GT 24164	19.72 1.93 -3.36	16.16 1.57 -1.70	15.05 1.59 -0.71	12.66 1.35 0.01	13.97 1.45 0.00	16.32 1.99 -0.02	20.98 2.71 0.01	23.32 3.06 -0.51	23.11 2.93 -1.75	21.42 2.88 0.05	22.22 2.86 -0.39	21.03 2.81 0.02	20.94 2.78 -0.08	21.70 2.85 -0.80	22.68 2.71 -2.70	24.50 2.61 -4.16	27.92 2.62 -7.38	30.53 2.75 -9.04	30.50 3.11 -8.44	31.81 3.11 -9.84	26.76 2.89 -6.00	21.16 2.76 -1.44	17.82 2.37 -0.53	18.72 2.30 -1.49
NYPA_GOWANUS____GT5 24156	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NYPA_GOWANUS____GT6 24157	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
NYPA_HARLEM_RVR_GT1 24160	19.53 1.73 -3.37	16.12 1.52 -1.71	14.92 1.45 -0.71	12.52 1.20 0.00	13.86 1.34 0.00	15.89 1.57 0.00	20.30 2.03 0.01	22.16 2.47 0.06	22.06 2.36 -1.26	21.42 2.40 -0.43	21.80 2.43 -0.40	20.62 2.35 -0.02	20.49 2.35 -0.07	21.05 2.33 -0.67	22.24 2.24 -2.73	24.18 2.27 -4.18	27.62 2.31 -7.38	30.18 2.40 -9.04	28.42 2.41 -7.05	28.23 2.40 -6.97	25.06 2.34 -4.85	20.34 2.26 -1.13	22.88 1.92 -6.04	16.77 1.84 -0.01
NYPA_HARLEM_RVR_GT2 24161	19.53 1.73 -3.37	16.12 1.52 -1.71	14.92 1.45 -0.71	12.52 1.20 0.00	13.86 1.34 0.00	15.89 1.57 0.00	20.30 2.03 0.01	22.16 2.47 0.06	22.06 2.36 -1.26	21.42 2.40 -0.43	21.80 2.43 -0.40	20.62 2.35 -0.02	20.49 2.35 -0.07	21.05 2.33 -0.67	22.24 2.24 -2.73	24.18 2.27 -4.18	27.62 2.31 -7.38	30.18 2.40 -9.04	28.42 2.41 -7.05	28.23 2.40 -6.97	25.06 2.34 -4.85	20.34 2.26 -1.13	22.88 1.92 -6.04	16.77 1.84 -0.01
NYPA_KENT____GT 24152	19.51 1.72 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.90 1.59 0.00	20.38 2.10 0.00	22.29 2.47 -0.07	23.65 2.36 -2.85	25.83 2.40 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.52 2.30 -8.48	28.54 2.37 -8.25	30.26 2.47 -9.05	28.52 2.50 -7.06	28.32 2.49 -6.97	25.14 2.41 -4.86	22.31 2.29 -3.06	20.14 1.92 -3.29	16.80 1.87 -0.01
NYPA_POUCH1____GT 24155	19.51 1.72 -3.37	16.08 1.48 -1.71	14.88 1.41 -0.71	12.49 1.17 0.00	13.82 1.30 0.00	15.85 1.53 0.00	20.27 1.99 0.00	22.20 2.37 -0.08	23.58 2.27 -2.88	25.81 2.30 -4.92	23.40 2.37 -2.06	25.27 2.28 -4.74	25.32 2.28 -4.97	25.28 2.27 -4.96	26.04 2.19 -6.58	28.53 2.25 -8.55	28.50 2.31 -8.26	30.22 2.43 -9.06	28.48 2.46 -7.07	28.28 2.45 -6.98	25.10 2.38 -4.86	22.28 2.24 -3.09	20.12 1.86 -3.34	16.77 1.84 -0.01
NYPA_VERNON____GT2 24162	19.51 1.72 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.86 1.34 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.33 2.51 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.47 2.46 -2.04	25.29 2.37 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.52 2.30 -8.48	28.52 2.35 -8.25	30.24 2.45 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.31 2.29 -3.06	20.15 1.94 -3.29	16.80 1.87 -0.01

NYPA_VERNON____GT3 24163	19.51 1.72 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.86 1.34 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.33 2.51 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.47 2.46 -2.04	25.29 2.37 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.52 2.30 -8.48	28.52 2.35 -8.25	30.24 2.45 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.31 2.29 -3.06	20.15 1.94 -3.29	16.80 1.87 -0.01
NYPA____ASTORIA_CC1 323568	19.51 1.72 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.31 2.49 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.03 2.24 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.22 2.43 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.29 2.27 -3.06	20.14 1.92 -3.29	16.80 1.87 -0.01
NYPA____ASTORIA_CC2 323569	19.51 1.72 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.31 2.49 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.03 2.24 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.22 2.43 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.29 2.27 -3.06	20.14 1.92 -3.29	16.80 1.87 -0.01
NYPA____HOLTSVILL 23794	19.59 1.80 -3.36	16.05 1.47 -1.70	15.01 1.55 -0.71	12.62 1.30 0.01	13.93 1.41 0.00	16.26 1.93 -0.02	20.89 2.61 0.01	23.18 2.94 -0.49	22.95 2.78 -1.73	21.21 2.68 0.05	22.01 2.66 -0.39	20.83 2.61 0.03	20.72 2.58 -0.07	21.50 2.65 -0.79	22.48 2.52 -2.70	24.32 2.43 -4.16	27.74 2.44 -7.38	30.36 2.59 -9.04	30.35 2.96 -8.44	31.69 2.98 -9.85	26.62 2.75 -6.00	21.03 2.64 -1.43	17.71 2.28 -0.51	18.71 2.28 -1.50
NYPA____HELLGATE_GT1 24158	19.53 1.73 -3.37	16.12 1.52 -1.71	14.92 1.45 -0.71	12.52 1.20 0.00	13.86 1.34 0.00	15.89 1.57 0.00	20.30 2.03 0.01	22.16 2.47 0.06	22.59 2.36 -1.80	29.94 2.40 -8.95	21.80 2.43 -0.40	21.07 2.35 -0.46	21.19 2.35 -0.77	21.05 2.33 -0.67	22.24 2.24 -2.73	24.18 2.27 -4.18	27.62 2.31 -7.38	30.18 2.40 -9.04	28.42 2.41 -7.05	28.23 2.40 -6.97	25.06 2.34 -4.85	20.34 2.26 -1.13	17.17 1.92 -0.33	16.77 1.84 -0.01
NYPA____HELLGATE_GT2 24159	19.53 1.73 -3.37	16.12 1.52 -1.71	14.92 1.45 -0.71	12.52 1.20 0.00	13.86 1.34 0.00	15.89 1.57 0.00	20.30 2.03 0.01	22.16 2.47 0.06	22.59 2.36 -1.80	29.94 2.40 -8.95	21.80 2.43 -0.40	21.07 2.35 -0.46	21.19 2.35 -0.77	21.05 2.33 -0.67	22.24 2.24 -2.73	24.18 2.27 -4.18	27.62 2.31 -7.38	30.18 2.40 -9.04	28.42 2.41 -7.05	28.23 2.40 -6.97	25.06 2.34 -4.85	20.34 2.26 -1.13	17.17 1.92 -0.33	16.77 1.84 -0.01
NYS_BARGE____HYD 23848	14.54 -0.48 -0.59	12.78 -0.40 -0.30	12.44 -0.43 -0.12	10.99 -0.33 0.00	12.21 -0.31 0.00	13.97 -0.34 0.00	16.82 0.20 1.67	16.36 -0.12 3.27	15.20 0.04 3.27	15.43 0.26 3.42	14.83 0.32 4.46	14.53 0.35 4.06	14.67 0.40 3.80	13.70 0.36 4.71	13.05 0.36 4.58	12.74 0.32 5.31	13.77 0.43 4.58	14.60 0.45 4.58	15.68 0.19 3.47	14.72 0.30 4.44	15.10 0.11 2.88	14.48 -0.12 2.36	14.16 -0.30 0.46	14.55 -0.36 0.01
O.H._GEN_BRUCE 24063	12.70 -0.38 1.35	11.39 -0.32 1.17	10.83 -0.34 1.58	10.91 -0.26 0.15	11.10 -0.25 1.17	12.00 -0.27 2.04	14.00 0.15 4.43	13.80 -0.22 5.73	14.51 -0.07 3.85	14.80 0.13 3.92	16.00 0.19 3.16	16.53 0.22 1.94	15.71 0.27 2.63	15.01 0.23 3.28	15.79 0.26 1.74	17.00 0.23 0.96	17.17 0.32 1.08	17.99 0.34 1.08	18.24 0.10 0.81	18.65 0.19 0.40	16.94 0.04 0.97	15.67 -0.15 1.13	12.25 -0.30 2.36	11.23 -0.31 3.38
OAK ORCHARD____HYD 24046	14.72 -0.20 -0.50	12.97 -0.17 -0.25	12.66 -0.19 -0.11	11.17 -0.15 0.00	12.39 -0.13 0.00	14.17 -0.14 0.00	18.36 0.13 0.05	18.72 -0.06 0.98	17.84 0.06 0.65	18.37 0.20 0.43	18.66 0.15 0.46	18.17 0.22 0.30	18.40 0.23 -0.09	18.22 0.22 0.05	17.60 0.22 -0.11	17.75 0.18 0.15	18.30 0.27 -0.11	19.18 0.34 -0.11	19.27 0.23 -0.08	19.24 0.24 -0.14	17.62 0.13 0.37	16.54 -0.10 0.32	14.68 -0.19 0.04	14.78 -0.15 0.00
OCC_CHEM____DRP 24175	14.35 -0.68 -0.60	12.61 -0.58 -0.31	12.27 -0.61 -0.13	10.85 -0.48 0.00	12.03 -0.49 0.00	13.77 -0.54 0.00	14.79 -0.04 3.46	13.54 -0.39 5.82	12.03 -0.22 6.18	11.80 0.00 6.79	10.05 0.06 8.97	10.05 0.09 8.29	10.05 0.14 8.17	8.21 0.11 9.95	7.57 0.14 9.84	6.80 0.09 11.02	8.28 0.20 9.84	9.08 0.19 9.84	11.45 -0.06 7.45	4.37 0.06 14.54	12.03 -0.12 5.71	12.03 -0.32 4.61	13.52 -0.48 0.92	14.32 -0.57 0.04
OLIN_CORP_DRP 24177	14.35 -0.68 -0.60	12.61 -0.58 -0.31	12.27 -0.61 -0.13	10.85 -0.48 0.00	12.03 -0.49 0.00	13.77 -0.54 0.00	14.78 -0.04 3.47	13.52 -0.39 5.84	12.01 -0.22 6.20	11.78 0.00 6.81	10.03 0.06 8.99	10.03 0.09 8.31	10.03 0.14 8.19	8.18 0.11 9.98	7.54 0.14 9.87	6.76 0.09 11.05	8.26 0.20 9.86	9.06 0.19 9.86	11.43 -0.06 7.47	4.33 0.06 14.59	12.02 -0.12 5.73	12.01 -0.32 4.62	13.52 -0.48 0.92	14.32 -0.57 0.04
OLIN_CORP_DSASP 323712	14.35 -0.68 -0.60	12.61 -0.58 -0.31	12.27 -0.61 -0.13	10.85 -0.48 0.00	12.03 -0.49 0.00	13.77 -0.54 0.00	14.79 -0.04 3.46	13.54 -0.39 5.82	12.03 -0.22 6.18	11.80 0.00 6.79	10.05 0.06 8.97	10.05 0.09 8.29	10.05 0.14 8.17	8.21 0.11 9.95	7.57 0.14 9.84	6.80 0.09 11.02	8.28 0.20 9.84	9.08 0.19 9.84	11.45 -0.06 7.45	4.37 0.06 14.54	12.03 -0.12 5.71	12.03 -0.32 4.61	13.52 -0.48 0.92	14.32 -0.57 0.04
ONEIDA_HERK_LFGE 323681	14.77 0.35 0.00	13.18 0.30 0.00	13.02 0.27 0.00	11.59 0.27 0.00	12.84 0.32 0.00	14.66 0.34 0.00	18.92 0.64 0.00	20.30 0.67 0.12	19.04 0.70 0.09	19.21 0.71 0.08	19.63 0.76 0.09	18.88 0.69 0.06	18.78 0.69 -0.02	18.69 0.67 0.03	17.87 0.60 0.00	18.36 0.64 0.00	18.50 0.56 -0.02	19.38 0.54 -0.10	19.67 0.59 -0.13	19.60 0.62 -0.12	18.35 0.55 0.07	17.42 0.49 0.02	15.29 0.37 0.00	15.27 0.34 0.00
ONONDAGA_REF_OCCRA 23987	14.89 0.03 -0.44	13.12 0.01 -0.22	12.84 0.00 -0.09	11.33 0.01 0.00	12.53 0.01 0.00	14.34 0.03 0.00	18.43 0.15 0.00	19.46 0.08 0.37	18.26 0.09 0.26	18.50 0.15 0.24	18.75 0.06 0.28	18.10 0.04 0.18	18.24 0.07 -0.09	18.01 0.04 0.08	17.30 0.03 0.00	17.80 0.07 0.00	18.09 0.09 -0.08	19.21 0.21 -0.27	19.53 0.23 -0.35	19.44 0.24 -0.34	17.81 0.16 0.22	16.93 0.05 0.08	14.93 0.01 0.00	14.97 0.04 0.00
ONONDAGA____COGEN 23986	14.84 0.00 -0.42	13.08 -0.01 -0.21	12.83 -0.01 -0.09	11.31 -0.01 0.00	12.51 -0.01 0.00	14.31 0.00 0.00	18.37 0.09 0.00	19.59 0.02 0.18	18.34 0.04 0.13	18.57 0.09 0.12	18.91 0.08 0.13	18.21 0.05 0.09	18.32 0.09 -0.16	18.07 0.05 0.04	17.32 0.05 0.00	17.80 0.07 0.00	18.16 0.11 -0.13	19.36 0.15 -0.48	19.73 0.17 -0.61	19.64 0.19 -0.59	17.88 0.13 0.12	16.93 0.02 0.04	14.90 -0.01 0.00	14.96 0.03 0.00

ONTARIO___LFGE 23819	15.26 0.22 -0.62	13.38 0.18 -0.31	13.04 0.17 -0.13	11.49 0.17 0.00	12.72 0.20 0.00	14.62 0.30 0.00	19.05 0.77 0.00	19.73 0.65 0.67	18.64 0.68 0.48	18.95 0.80 0.44	19.34 0.85 0.49	18.75 0.82 0.32	18.92 0.85 0.00	18.73 0.81 0.14	18.03 0.76 0.00	18.54 0.82 0.00	18.64 0.68 -0.03	19.59 0.73 -0.12	19.82 0.70 -0.16	19.75 0.73 -0.16	18.13 0.57 0.31	17.21 0.36 0.11	15.12 0.21 0.00	15.12 0.19 0.00
ORANGEVILLE_WT_PWR 323706	15.15 0.01 -0.71	13.26 0.01 -0.36	12.89 -0.01 -0.15	11.37 0.05 0.00	12.59 0.08 0.00	14.46 0.14 0.00	23.52 0.75 -4.49	25.85 0.49 -5.61	25.87 0.57 -6.86	27.57 0.76 -8.22	30.92 0.85 -11.10	29.57 0.82 -10.50	30.13 0.89 -11.17	32.20 0.85 -13.30	31.63 0.83 -13.53	33.01 0.82 -14.46	32.48 0.90 -13.66	33.35 0.92 -13.70	30.05 0.72 -10.37	31.65 0.79 -12.01	25.47 0.59 -7.02	22.75 0.37 -5.42	16.17 0.15 -1.10	15.05 0.11 -0.02
OSWEGATCHIE___HYD 24044	14.11 -0.32 0.00	12.63 -0.26 0.00	12.52 -0.23 0.00	11.20 -0.12 0.00	12.39 -0.13 0.00	13.99 -0.33 0.00	18.02 -0.26 0.00	19.51 -0.24 0.00	18.19 -0.24 0.00	18.31 -0.28 0.00	18.72 -0.25 0.00	17.97 -0.27 0.00	17.81 -0.31 -0.04	17.76 -0.29 0.00	16.94 -0.33 0.00	17.43 -0.30 0.00	17.67 -0.29 -0.03	18.50 -0.37 -0.14	18.80 -0.34 -0.18	18.72 -0.32 -0.18	17.53 -0.34 0.00	16.62 -0.34 0.00	14.72 -0.19 0.00	14.63 -0.30 0.00
OSWEGO___5 23606	14.50 -0.23 -0.31	12.82 -0.22 -0.16	12.60 -0.22 -0.07	11.13 -0.19 0.00	12.31 -0.21 0.00	14.07 -0.24 0.00	18.01 -0.27 0.00	20.52 -0.39 -1.16	18.91 -0.35 -0.83	19.03 -0.32 -0.76	19.49 -0.32 -0.85	18.49 -0.31 -0.55	18.37 -0.29 -0.59	17.98 -0.31 -0.24	16.97 -0.29 0.00	17.43 -0.30 0.00	18.14 -0.29 -0.50	20.34 -0.28 -1.89	21.08 -0.28 -2.41	20.95 -0.26 -2.35	18.25 -0.29 -0.67	16.85 -0.34 -0.23	14.60 -0.31 0.00	14.67 -0.25 0.00
OSWEGO___6 23613	14.50 -0.23 -0.31	12.82 -0.22 -0.16	12.60 -0.22 -0.07	11.13 -0.19 0.00	12.31 -0.21 0.00	14.07 -0.24 0.00	18.01 -0.27 0.00	20.52 -0.39 -1.16	18.91 -0.35 -0.83	19.03 -0.32 -0.76	19.49 -0.32 -0.85	18.49 -0.31 -0.55	18.37 -0.29 -0.59	17.98 -0.31 -0.24	16.97 -0.29 0.00	17.43 -0.30 0.00	18.14 -0.29 -0.50	20.34 -0.28 -1.89	21.08 -0.28 -2.41	20.95 -0.26 -2.35	18.25 -0.29 -0.67	16.85 -0.34 -0.23	14.60 -0.31 0.00	14.67 -0.25 0.00
OUTOKUMPU-AB___DRP 24206	14.94 -0.10 -0.62	13.12 -0.08 -0.31	12.75 -0.13 -0.13	11.27 -0.06 0.00	12.51 -0.01 0.00	14.36 0.04 0.00	20.64 0.77 -1.59	21.52 0.47 -1.30	21.07 0.61 -2.03	22.23 0.84 -2.81	23.74 0.91 -3.86	22.89 0.91 -3.73	23.27 0.96 -4.24	23.90 0.90 -4.94	23.27 0.90 -5.11	23.65 0.83 -5.08	23.98 0.95 -5.11	24.83 0.99 -5.11	23.56 0.74 -3.86	22.37 0.83 -2.69	20.84 0.63 -2.34	19.01 0.39 -1.66	15.41 0.15 -0.35	14.97 0.04 0.00
OXBOW___ 24026	14.67 -0.36 -0.61	12.88 -0.31 -0.31	12.53 -0.34 -0.13	11.07 -0.25 0.00	12.28 -0.24 0.00	14.08 -0.23 0.00	18.24 0.40 0.45	18.20 0.08 1.63	17.38 0.24 1.29	18.08 0.48 0.99	18.30 0.55 1.22	17.78 0.57 1.04	17.99 0.60 0.67	17.66 0.56 0.95	17.03 0.57 0.81	16.84 0.51 1.40	17.73 0.61 0.80	18.56 0.64 0.80	18.72 0.38 0.61	14.87 0.49 4.48	17.31 0.29 0.85	16.12 0.07 0.91	14.61 -0.13 0.17	14.69 -0.22 0.02
OXY_CHEM_DSASP 323612	14.35 -0.68 -0.60	12.61 -0.58 -0.31	12.27 -0.61 -0.13	10.85 -0.48 0.00	12.03 -0.49 0.00	13.77 -0.54 0.00	14.79 -0.04 3.46	13.54 -0.39 5.82	12.03 -0.22 6.18	11.80 0.00 6.79	10.05 0.06 8.97	10.05 0.09 8.29	10.05 0.14 8.17	8.21 0.11 9.95	7.57 0.14 9.84	6.80 0.09 11.02	8.28 0.20 9.84	9.08 0.19 9.84	11.45 -0.06 7.45	4.37 0.06 14.54	12.03 -0.12 5.71	12.03 -0.32 4.61	13.52 -0.48 0.92	14.32 -0.57 0.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.35 -0.68 -0.60	12.61 -0.58 -0.31	12.27 -0.61 -0.13	10.85 -0.48 0.00	12.03 -0.49 0.00	13.77 -0.54 0.00	14.79 -0.04 3.46	13.54 -0.39 5.82	12.03 -0.22 6.18	11.80 0.00 6.79	10.05 0.06 8.97	10.05 0.09 8.29	10.05 0.14 8.17	8.21 0.11 9.95	7.57 0.14 9.84	6.80 0.09 11.02	8.28 0.20 9.84	9.08 0.19 9.84	11.45 -0.06 7.45	4.37 0.06 14.54	12.03 -0.12 5.71	12.03 -0.32 4.61	13.52 -0.48 0.92	14.32 -0.57 0.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.49 1.69 -3.37	16.09 1.49 -1.71	14.89 1.43 -0.71	12.50 1.18 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.32 2.05 0.01	22.10 2.41 0.06	21.95 2.29 -1.24	20.88 2.30 0.01	21.74 2.37 -0.40	20.53 2.28 0.00	20.37 2.26 -0.04	20.98 2.26 -0.67	22.17 2.18 -2.73	24.12 2.22 -4.18	27.56 2.26 -7.38	30.14 2.36 -9.04	28.40 2.39 -7.05	28.23 2.40 -6.97	25.04 2.32 -4.85	20.29 2.20 -1.13	16.81 1.86 -0.03	16.74 1.81 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.66 1.86 -3.37	16.23 1.64 -1.71	15.03 1.57 -0.71	12.62 1.30 0.00	13.96 1.44 0.00	15.99 1.67 0.00	20.48 2.21 0.01	22.30 2.61 0.06	22.16 2.49 -1.24	21.10 2.53 0.01	21.95 2.58 -0.40	20.73 2.48 0.00	20.60 2.49 -0.04	21.22 2.49 -0.67	22.38 2.38 -2.73	24.36 2.45 -4.18	27.82 2.51 -7.38	30.38 2.60 -9.04	28.66 2.65 -7.05	28.49 2.66 -6.97	25.29 2.57 -4.85	20.53 2.44 -1.13	16.99 2.04 -0.03	16.90 1.97 -0.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.27 0.19 -0.66	13.38 0.17 -0.33	13.02 0.13 -0.14	11.48 0.16 0.00	12.73 0.21 0.00	14.64 0.33 0.00	41.29 1.06 -21.95	48.32 0.77 -27.80	53.98 0.85 -34.69	63.61 1.08 -43.95	78.99 1.16 -58.87	74.33 1.17 -54.92	76.68 1.19 -57.42	88.00 1.16 -68.80	87.61 1.14 -69.20	88.90 1.12 -70.06	88.35 1.22 -69.21	89.20 1.26 -69.21	72.34 1.00 -52.38	81.84 1.11 -61.88	55.62 0.89 -36.86	42.93 0.68 -25.30	20.37 0.42 -5.04	15.39 0.34 -0.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.39 1.51 -3.45	15.97 1.34 -1.75	14.81 1.33 -0.73	12.44 1.12 0.00	13.75 1.23 0.00	15.80 1.49 0.00	20.26 1.97 0.00	21.95 2.27 0.07	21.73 2.16 -1.15	20.68 2.14 0.05	21.59 2.20 -0.42	20.29 2.04 0.00	20.11 2.04 0.00	20.72 2.04 -0.63	21.77 1.95 -2.56	23.71 2.04 -3.94	26.98 2.08 -6.98	29.49 2.21 -8.55	27.86 2.24 -6.67	27.71 2.26 -6.59	24.59 2.14 -4.58	20.05 2.03 -1.06	16.66 1.74 0.00	16.60 1.67 0.00
PEEKSKILL___ 23653	19.21 1.41 -3.37	15.84 1.25 -1.71	14.69 1.22 -0.71	12.35 1.03 0.00	13.65 1.13 0.00	15.70 1.39 0.00	20.13 1.85 0.00	21.83 2.15 0.07	21.69 2.05 -1.22	20.58 2.04 0.05	21.47 2.11 -0.40	20.22 2.01 0.03	20.08 2.01 0.00	20.71 2.00 -0.65	21.89 1.92 -2.71	23.89 1.99 -4.17	27.34 2.02 -7.39	29.90 2.12 -9.05	28.16 2.14 -7.06	27.97 2.13 -6.98	24.77 2.05 -4.84	20.04 1.97 -1.12	16.59 1.67 0.00	16.51 1.58 0.00
PGE MADISON___WINDPWR 24146	16.57 1.02 -1.12	14.35 0.90 -0.57	13.79 0.80 -0.24	12.05 0.73 0.00	13.38 0.86 0.00	15.35 1.03 0.00	20.17 1.81 -0.08	21.58 1.86 0.03	20.16 1.78 -0.01	20.20 1.78 0.18	20.73 1.94 0.17	19.94 1.81 0.11	19.93 1.81 -0.05	19.76 1.73 0.03	18.97 1.59 -0.11	19.85 1.70 -0.42	19.88 1.61 -0.34	20.92 1.65 -0.54	21.13 1.67 -0.50	21.31 1.87 -0.58	19.59 1.68 -0.04	18.60 1.46 -0.19	16.05 1.09 -0.04	15.88 0.96 0.00

PIERCEFIELD___HYD 23852	13.67 -0.75 0.00	12.27 -0.62 0.00	12.21 -0.53 0.00	10.96 -0.36 0.00	12.12 -0.40 0.00	13.57 -0.74 0.00	17.39 -0.90 0.00	18.86 -0.89 0.00	17.60 -0.83 0.00	17.70 -0.89 0.00	18.11 -0.85 0.00	17.41 -0.84 0.00	17.23 -0.87 -0.02	17.22 -0.83 0.00	16.42 -0.85 0.00	16.89 -0.83 0.00	17.01 -0.91 0.00	17.81 -0.99 -0.07	18.06 -0.99 -0.10	17.97 -0.98 -0.09	16.92 -0.95 0.00	16.07 -0.88 0.00	14.36 -0.55 0.00	14.21 -0.72 0.00
PINELAWN_CC_1 323563	19.69 1.90 -3.36	16.13 1.55 -1.70	14.98 1.52 -0.71	12.60 1.28 0.00	13.89 1.38 0.00	16.24 1.90 -0.02	20.84 2.56 0.00	23.31 2.94 -0.61	23.11 2.84 -1.84	21.34 2.81 0.05	22.17 2.81 -0.39	20.98 2.74 0.00	20.96 2.73 -0.16	21.64 2.74 -0.84	22.61 2.64 -2.70	24.44 2.55 -4.16	27.67 2.37 -7.38	30.23 2.45 -9.04	30.13 2.77 -8.40	31.42 2.79 -9.78	26.66 2.81 -5.98	21.13 2.68 -1.49	17.82 2.28 -0.62	18.55 2.16 -1.46
PJM_GEN_HTP_PROXY 323702	19.43 1.63 -3.37	16.01 1.42 -1.71	14.84 1.38 -0.71	12.48 1.16 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.24 2.43 -0.06	23.49 2.30 -2.75	25.45 2.32 -4.53	23.29 2.39 -1.93	24.92 2.30 -4.37	24.94 2.28 -4.59	24.95 2.27 -4.62	25.74 2.19 -6.28	28.19 2.25 -8.21	28.41 2.29 -8.19	30.18 2.40 -9.05	28.42 2.41 -7.06	28.22 2.40 -6.97	25.03 2.31 -4.85	22.10 2.20 -2.94	19.88 1.88 -3.08	16.74 1.81 -0.01
PJM_GEN_KEystone 24065	17.04 0.63 -1.98	14.44 0.55 -1.00	13.69 0.52 -0.42	11.77 0.45 0.00	13.03 0.51 0.00	14.97 0.66 0.00	21.19 1.13 -1.78	23.08 1.05 -2.28	22.86 1.05 -3.38	23.11 1.15 -3.37	24.62 1.22 -4.43	23.69 1.19 -4.25	23.83 1.21 -4.55	24.84 1.19 -5.60	25.04 1.16 -6.62	26.87 1.19 -7.95	27.82 1.25 -8.64	29.41 1.31 -9.36	27.34 1.19 -7.19	28.13 1.24 -8.03	23.83 1.13 -4.83	20.84 1.00 -2.89	16.39 0.79 -0.69	15.68 0.75 -0.01
PJM_GEN_NEPTUNE_PROXY 323594	19.51 1.73 -3.36	15.97 1.39 -1.70	14.78 1.33 -0.71	12.42 1.11 0.01	13.72 1.20 0.00	16.02 1.69 -0.02	20.52 2.25 0.01	22.77 2.61 -0.41	22.63 2.54 -1.66	21.08 2.55 0.06	21.90 2.54 -0.39	20.69 2.48 0.04	20.54 2.46 -0.01	21.27 2.45 -0.76	22.33 2.37 -2.69	24.16 2.27 -4.16	27.54 2.24 -7.38	30.11 2.34 -9.04	30.02 2.60 -8.47	31.36 2.60 -9.90	26.35 2.47 -6.02	20.73 2.39 -1.38	17.41 2.06 -0.44	18.36 1.91 -1.53
PJM_GEN_VFT_PROXY 323633	19.43 1.63 -3.37	16.02 1.43 -1.71	14.84 1.38 -0.71	12.49 1.17 0.00	13.82 1.30 0.00	15.90 1.59 0.00	20.38 2.10 0.00	22.24 2.43 -0.07	23.56 2.32 -2.80	25.59 2.30 -4.70	23.34 2.39 -1.99	25.07 2.30 -4.53	25.12 2.30 -4.75	25.09 2.27 -4.77	25.87 2.19 -6.41	28.33 2.25 -8.35	28.44 2.29 -8.22	30.18 2.40 -9.05	28.44 2.43 -7.06	28.24 2.41 -6.97	25.05 2.32 -4.86	22.18 2.22 -3.01	20.00 1.89 -3.19	16.75 1.82 -0.01
PLEASANTVLY___LBMP 24000	19.31 1.37 -3.51	15.86 1.20 -1.78	14.65 1.16 -0.75	12.31 0.98 0.00	13.61 1.09 0.00	15.66 1.35 0.00	20.05 1.77 0.00	21.77 2.02 0.00	21.73 1.92 -1.38	20.52 1.93 0.00	21.43 1.97 -0.49	20.14 1.90 0.00	19.95 1.88 0.00	20.66 1.88 -0.73	22.03 1.81 -2.94	24.13 1.86 -4.54	27.85 1.88 -8.05	30.57 1.98 -9.86	28.63 1.99 -7.69	28.45 2.00 -7.60	25.07 1.93 -5.27	20.02 1.85 -1.22	16.48 1.57 0.00	16.43 1.51 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.31 1.50 -3.39	15.90 1.30 -1.72	14.73 1.26 -0.72	12.39 1.06 0.00	13.69 1.18 0.00	15.77 1.46 0.00	20.22 1.94 0.00	21.93 2.25 0.07	21.80 2.14 -1.23	20.70 2.16 0.05	21.57 2.20 -0.40	20.31 2.10 0.03	20.17 2.10 0.00	20.80 2.09 -0.66	22.02 2.02 -2.73	24.00 2.06 -4.21	27.48 2.10 -7.46	30.06 2.19 -9.14	28.30 2.22 -7.13	28.13 2.22 -7.05	24.90 2.14 -4.89	20.12 2.03 -1.13	16.63 1.71 0.00	16.57 1.64 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.48 1.49 -3.57	15.99 1.30 -1.81	14.78 1.27 -0.76	12.40 1.08 0.00	13.71 1.19 0.00	15.77 1.46 0.00	20.22 1.94 0.00	21.84 2.09 0.00	21.51 1.99 -1.08	20.56 1.97 0.00	21.36 2.01 -0.38	20.16 1.92 0.00	19.97 1.90 0.00	20.50 1.88 -0.57	21.39 1.81 -2.31	23.16 1.88 -3.56	26.14 1.92 -6.30	28.48 2.02 -7.72	27.02 2.05 -6.02	26.86 2.06 -5.95	23.96 1.97 -4.13	19.77 1.87 -0.95	16.56 1.64 0.00	16.54 1.61 0.00
POLETTI____ 23519	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.26 2.45 -0.07	23.58 2.34 -2.80	25.65 2.36 -4.70	23.36 2.41 -1.99	25.09 2.32 -4.53	25.12 2.30 -4.75	25.11 2.29 -4.77	25.88 2.21 -6.41	28.35 2.27 -8.35	28.46 2.31 -8.22	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.08 2.36 -4.86	22.18 2.22 -3.01	20.00 1.89 -3.19	16.77 1.84 -0.01
PORT_JEFF_3 23555	19.63 1.85 -3.36	16.09 1.51 -1.70	15.04 1.58 -0.71	12.65 1.34 0.01	13.96 1.44 0.00	16.31 1.98 -0.02	20.94 2.67 0.01	23.24 3.00 -0.49	22.98 2.82 -1.73	21.27 2.73 0.05	22.07 2.71 -0.39	20.88 2.66 0.03	20.78 2.64 -0.07	21.55 2.71 -0.79	22.54 2.57 -2.70	24.37 2.48 -4.16	27.81 2.51 -7.38	30.43 2.66 -9.04	30.43 3.03 -8.44	31.76 3.05 -9.85	26.69 2.82 -6.00	21.08 2.70 -1.43	17.76 2.33 -0.51	18.74 2.31 -1.50
PORT_JEFF_4 23616	19.63 1.85 -3.36	16.09 1.51 -1.70	15.04 1.58 -0.71	12.65 1.34 0.01	13.96 1.44 0.00	16.31 1.98 -0.02	20.94 2.67 0.01	23.24 3.00 -0.49	22.98 2.82 -1.73	21.27 2.73 0.05	22.07 2.71 -0.39	20.88 2.66 0.03	20.78 2.64 -0.07	21.55 2.71 -0.79	22.54 2.57 -2.70	24.37 2.48 -4.16	27.81 2.51 -7.38	30.43 2.66 -9.04	30.43 3.03 -8.44	31.76 3.05 -9.85	26.69 2.82 -6.00	21.08 2.70 -1.43	17.76 2.33 -0.51	18.74 2.31 -1.50
PORT_JEFF_IC 23713	19.67 1.89 -3.36	16.13 1.55 -1.70	15.08 1.62 -0.71	12.68 1.37 0.01	13.99 1.48 0.00	16.35 2.02 -0.02	21.00 2.72 0.01	23.31 3.06 -0.49	23.06 2.89 -1.73	21.32 2.79 0.05	22.13 2.77 -0.39	20.94 2.72 0.02	20.85 2.71 -0.07	21.62 2.78 -0.79	22.59 2.62 -2.70	24.44 2.55 -4.16	27.88 2.58 -7.38	30.51 2.73 -9.04	30.52 3.13 -8.44	31.85 3.15 -9.85	26.77 2.89 -6.00	21.15 2.76 -1.43	17.80 2.37 -0.52	18.78 2.36 -1.50
PPL PILGRIM_ST_GT1 24216	19.72 1.93 -3.36	16.16 1.57 -1.70	15.05 1.59 -0.71	12.66 1.35 0.01	13.97 1.45 0.00	16.32 1.99 -0.02	20.98 2.71 0.01	23.32 3.06 -0.51	23.11 2.93 -1.75	21.42 2.88 0.05	22.22 2.86 -0.39	21.03 2.81 0.02	20.94 2.78 -0.08	21.70 2.85 -0.80	22.68 2.71 -2.70	24.50 2.61 -4.16	27.92 2.62 -7.38	30.53 2.75 -9.04	30.50 3.11 -8.44	31.81 3.11 -9.84	26.76 2.89 -6.00	21.16 2.76 -1.44	17.82 2.37 -0.53	18.72 2.30 -1.49
PPL PILGRIM_ST_GT2 24217	19.72 1.93 -3.36	16.16 1.57 -1.70	15.05 1.59 -0.71	12.66 1.35 0.01	13.97 1.45 0.00	16.32 1.99 -0.02	20.98 2.71 0.01	23.32 3.06 -0.51	23.11 2.93 -1.75	21.42 2.88 0.05	22.22 2.86 -0.39	21.03 2.81 0.02	20.94 2.78 -0.08	21.70 2.85 -0.80	22.68 2.71 -2.70	24.50 2.61 -4.16	27.92 2.62 -7.38	30.53 2.75 -9.04	30.50 3.11 -8.44	31.81 3.11 -9.84	26.76 2.89 -6.00	21.16 2.76 -1.44	17.82 2.37 -0.53	18.72 2.30 -1.49

PPL_SHRM_GT3 24213	19.40 1.62 -3.36	15.88 1.30 -1.70	15.01 1.55 -0.71	12.62 1.30 0.01	13.93 1.41 0.00	16.24 1.90 -0.02	20.89 2.61 0.01	23.07 2.82 -0.49	22.76 2.60 -1.73	20.93 2.40 0.05	21.73 2.37 -0.39	20.54 2.32 0.02	20.45 2.31 -0.07	21.28 2.44 -0.79	22.23 2.26 -2.70	24.09 2.20 -4.16	27.53 2.22 -7.38	30.15 2.38 -9.04	30.26 2.86 -8.44	31.61 2.90 -9.85	26.50 2.63 -6.00	20.93 2.54 -1.43	17.64 2.21 -0.51	18.68 2.25 -1.50
PPL_SHRM_GT4 24214	19.40 1.62 -3.36	15.88 1.30 -1.70	15.01 1.55 -0.71	12.62 1.30 0.01	13.93 1.41 0.00	16.24 1.90 -0.02	20.89 2.61 0.01	23.07 2.82 -0.49	22.76 2.60 -1.73	20.93 2.40 0.05	21.73 2.37 -0.39	20.54 2.32 0.02	20.45 2.31 -0.07	21.28 2.44 -0.79	22.23 2.26 -2.70	24.09 2.20 -4.16	27.53 2.22 -7.38	30.15 2.38 -9.04	30.26 2.86 -8.44	31.61 2.90 -9.85	26.50 2.63 -6.00	20.93 2.54 -1.43	17.64 2.21 -0.51	18.68 2.25 -1.50
PROJECT___ORANGE 1 24174	14.73 -0.06 -0.36	13.00 -0.06 -0.18	12.75 -0.08 -0.08	11.27 -0.06 0.00	12.46 -0.06 0.00	14.26 -0.06 0.00	18.30 0.02 0.00	19.22 -0.08 0.45	18.07 -0.04 0.32	18.31 0.02 0.29	18.64 0.00 0.33	18.03 0.00 0.22	18.16 0.02 -0.07	17.96 0.00 0.09	17.27 0.00 0.00	17.75 0.02 0.00	18.02 0.04 -0.06	19.01 0.08 -0.20	19.29 0.08 -0.26	19.20 0.09 -0.25	17.64 0.04 0.26	16.80 -0.07 0.09	14.81 -0.10 0.00	14.88 -0.04 0.00
PROJECT___ORANGE 2 24166	14.73 -0.06 -0.36	13.00 -0.06 -0.18	12.75 -0.08 -0.08	11.27 -0.06 0.00	12.46 -0.06 0.00	14.26 -0.06 0.00	18.30 0.02 0.00	19.22 -0.08 0.45	18.07 -0.04 0.32	18.31 0.02 0.29	18.64 0.00 0.33	18.03 0.00 0.22	18.16 0.02 -0.07	17.96 0.00 0.09	17.27 0.00 0.00	17.75 0.02 0.00	18.02 0.04 -0.06	19.01 0.08 -0.20	19.29 0.08 -0.26	19.20 0.09 -0.25	17.64 0.04 0.26	16.80 -0.07 0.09	14.81 -0.10 0.00	14.88 -0.04 0.00
PYRITES___HYD 24023	13.72 -0.71 0.00	12.30 -0.58 0.00	12.25 -0.50 0.00	10.99 -0.33 0.00	12.17 -0.35 0.00	13.61 -0.70 0.00	17.50 -0.79 0.00	19.00 -0.75 0.00	17.71 -0.72 0.00	17.81 -0.78 0.00	18.25 -0.72 0.00	17.53 -0.71 0.00	17.31 -0.76 0.00	17.33 -0.72 0.00	16.53 -0.74 0.00	17.00 -0.73 0.00	17.08 -0.84 0.00	17.83 -0.90 0.00	18.08 -0.87 0.00	17.99 -0.87 0.00	17.03 -0.84 0.00	16.18 -0.78 0.00	14.41 -0.51 0.00	14.24 -0.69 0.00
RAMAPO___LBMP 323565	18.97 1.31 -3.23	15.67 1.15 -1.64	14.54 1.11 -0.69	12.25 0.93 0.00	13.54 1.03 0.00	15.59 1.27 0.00	19.98 1.70 0.00	21.59 1.92 0.07	21.38 1.83 -1.12	20.38 1.84 0.05	21.21 1.88 -0.36	20.03 1.82 0.04	19.88 1.81 0.00	20.46 1.80 -0.60	21.51 1.74 -2.50	23.38 1.79 -3.86	26.59 1.83 -6.84	29.02 1.91 -8.37	27.40 1.91 -6.53	27.24 1.92 -6.46	24.16 1.86 -4.44	19.75 1.78 -1.02	16.42 1.51 0.00	16.37 1.45 0.00
RANKINE____ 23646	15.08 0.01 -0.65	13.22 0.01 -0.33	12.86 -0.03 -0.14	11.36 0.03 0.00	12.59 0.08 0.00	14.46 0.14 0.00	28.40 0.82 -9.29	32.15 0.53 -11.87	33.57 0.63 -14.51	37.26 0.86 -17.81	43.84 0.95 -23.92	41.66 0.95 -22.47	42.67 0.98 -23.62	47.21 0.94 -28.22	46.68 0.93 -28.47	48.31 0.89 -29.70	47.39 0.99 -28.48	48.23 1.01 -28.48	41.29 0.78 -21.56	44.62 0.87 -24.89	33.47 0.66 -14.94	28.41 0.44 -11.01	17.33 0.19 -2.22	15.12 0.15 -0.05
RAVENSWOOD_GT2_1 24244	19.44 1.64 -3.37	16.02 1.43 -1.71	14.85 1.39 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.27 2.45 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	26.00 2.21 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.44 2.43 -7.06	28.24 2.41 -6.97	25.05 2.32 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.74 1.81 -0.01
RAVENSWOOD_GT2_2 24245	19.44 1.64 -3.37	16.02 1.43 -1.71	14.85 1.39 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.27 2.45 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	26.00 2.21 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.44 2.43 -7.06	28.24 2.41 -6.97	25.05 2.32 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.74 1.81 -0.01
RAVENSWOOD_GT2_3 24246	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.90 1.59 0.00	20.40 2.12 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.80 2.36 -4.85	23.41 2.41 -2.04	25.24 2.32 -4.67	25.29 2.31 -4.90	25.26 2.31 -4.89	26.00 2.21 -6.52	28.48 2.27 -8.48	28.48 2.31 -8.25	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.26 2.24 -3.06	20.10 1.89 -3.29	16.75 1.82 -0.01
RAVENSWOOD_GT2_4 24247	19.46 1.66 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.90 1.59 0.00	20.40 2.12 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.80 2.36 -4.85	23.41 2.41 -2.04	25.24 2.32 -4.67	25.29 2.31 -4.90	25.26 2.31 -4.89	26.00 2.21 -6.52	28.48 2.27 -8.48	28.48 2.31 -8.25	30.20 2.42 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.86	22.26 2.24 -3.06	20.10 1.89 -3.29	16.75 1.82 -0.01
RAVENSWOOD_GT3_1 24248	19.44 1.64 -3.37	16.02 1.43 -1.71	14.85 1.39 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.27 2.45 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	26.00 2.21 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.44 2.43 -7.06	28.24 2.41 -6.97	25.06 2.34 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.74 1.81 -0.01
RAVENSWOOD_GT3_2 24249	19.44 1.64 -3.37	16.02 1.43 -1.71	14.85 1.39 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.27 2.45 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	26.00 2.21 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.44 2.43 -7.06	28.24 2.41 -6.97	25.06 2.34 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.74 1.81 -0.01
RAVENSWOOD_GT3_3 24250	19.46 1.66 -3.37	16.05 1.46 -1.71	14.87 1.40 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.29 2.47 -0.07	23.65 2.36 -2.85	25.81 2.38 -4.85	23.43 2.43 -2.04	25.25 2.34 -4.67	25.30 2.33 -4.90	25.26 2.31 -4.89	26.02 2.23 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.22 2.43 -9.05	28.46 2.45 -7.06	28.28 2.45 -6.97	25.08 2.36 -4.86	22.28 2.26 -3.06	20.12 1.91 -3.29	16.77 1.84 -0.01
RAVENSWOOD_GT3_4 24251	19.46 1.66 -3.37	16.05 1.46 -1.71	14.87 1.40 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.29 2.47 -0.07	23.65 2.36 -2.85	25.81 2.38 -4.85	23.43 2.43 -2.04	25.25 2.34 -4.67	25.30 2.33 -4.90	25.26 2.31 -4.89	26.02 2.23 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.22 2.43 -9.05	28.46 2.45 -7.06	28.28 2.45 -6.97	25.08 2.36 -4.86	22.28 2.26 -3.06	20.12 1.91 -3.29	16.77 1.84 -0.01



RAVENSWOOD_GT_1 23729	19.51 1.72 -3.37	16.09 1.49 -1.71	14.90 1.44 -0.71	12.52 1.20 0.00	13.86 1.34 0.00	15.92 1.60 0.00	20.42 2.14 0.00	22.33 2.51 -0.07	23.67 2.38 -2.85	25.83 2.40 -4.85	23.47 2.46 -2.04	25.29 2.37 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.52 2.30 -8.48	28.52 2.35 -8.25	30.24 2.45 -9.05	28.50 2.48 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.31 2.29 -3.06	20.15 1.94 -3.29	16.80 1.87 -0.01
RAVENSWOOD_GT_10 24258	19.44 1.64 -3.37	16.02 1.43 -1.70	14.84 1.38 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.25 2.43 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	26.00 2.21 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.44 2.43 -7.06	28.24 2.41 -6.97	25.05 2.32 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.74 1.81 -0.01
RAVENSWOOD_GT_11 24259	19.44 1.64 -3.37	16.02 1.43 -1.70	14.84 1.38 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.25 2.43 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	26.00 2.21 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.44 2.43 -7.06	28.24 2.41 -6.97	25.05 2.32 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.74 1.81 -0.01
RAVENSWOOD_GT_4 24252	19.43 1.63 -3.37	16.00 1.42 -1.70	14.84 1.38 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.25 2.43 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	25.98 2.19 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.43 2.41 -7.06	28.24 2.41 -6.97	25.05 2.32 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.74 1.81 -0.01
RAVENSWOOD_GT_5 24254	19.43 1.63 -3.37	16.00 1.42 -1.70	14.84 1.38 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.25 2.43 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	25.98 2.19 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.43 2.41 -7.06	28.24 2.41 -6.97	25.05 2.32 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.74 1.81 -0.01
RAVENSWOOD_GT_6 24253	19.43 1.63 -3.37	16.00 1.42 -1.70	14.84 1.38 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.25 2.43 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	25.98 2.19 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.43 2.41 -7.06	28.24 2.41 -6.97	25.05 2.32 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.74 1.81 -0.01
RAVENSWOOD_GT_7 24255	19.43 1.63 -3.37	16.00 1.42 -1.70	14.84 1.38 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.25 2.43 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	25.98 2.19 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.43 2.41 -7.06	28.24 2.41 -6.97	25.05 2.32 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.74 1.81 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.44 1.64 -3.37	16.02 1.43 -1.70	14.84 1.38 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.25 2.43 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	26.00 2.21 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.44 2.43 -7.06	28.24 2.41 -6.97	25.05 2.32 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.74 1.81 -0.01
RAVENSWOOD_GT_9 24257	19.44 1.64 -3.37	16.02 1.43 -1.70	14.84 1.38 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.89 1.57 0.00	20.38 2.10 0.00	22.25 2.43 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	26.00 2.21 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.44 2.43 -7.06	28.24 2.41 -6.97	25.05 2.32 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.74 1.81 -0.01
RAVENSWOOD___1 23533	19.50 1.70 -3.37	16.09 1.49 -1.71	14.89 1.43 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.31 2.49 -0.07	23.65 2.36 -2.85	25.83 2.40 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.28 2.33 -4.89	26.03 2.24 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.24 2.45 -9.05	28.48 2.46 -7.06	28.30 2.47 -6.97	25.12 2.40 -4.86	22.29 2.27 -3.06	20.14 1.92 -3.29	16.80 1.87 -0.01
RAVENSWOOD___2 23534	19.50 1.70 -3.37	16.09 1.49 -1.71	14.89 1.43 -0.71	12.52 1.20 0.00	13.84 1.33 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.29 2.47 -0.07	23.65 2.36 -2.85	25.81 2.38 -4.85	23.43 2.43 -2.04	25.25 2.34 -4.67	25.30 2.33 -4.90	25.28 2.33 -4.89	26.02 2.23 -6.52	28.50 2.29 -8.48	28.50 2.33 -8.25	30.22 2.43 -9.05	28.48 2.46 -7.06	28.28 2.45 -6.97	25.10 2.38 -4.86	22.29 2.27 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01
RAVENSWOOD___3 23535	19.44 1.64 -3.37	16.02 1.43 -1.71	14.85 1.39 -0.71	12.49 1.17 0.00	13.81 1.29 0.00	15.90 1.59 0.00	20.38 2.10 0.00	22.27 2.45 -0.07	23.61 2.32 -2.85	25.78 2.34 -4.85	23.39 2.39 -2.04	25.22 2.30 -4.67	25.27 2.30 -4.90	25.24 2.29 -4.89	26.00 2.21 -6.52	28.46 2.25 -8.48	28.47 2.29 -8.25	30.18 2.40 -9.05	28.44 2.43 -7.06	28.24 2.41 -6.97	25.06 2.34 -4.86	22.24 2.22 -3.06	20.09 1.88 -3.29	16.75 1.82 -0.01
RAVENSWOOD___4 23820	19.49 1.69 -3.37	16.08 1.48 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.84 1.33 0.00	15.90 1.59 0.00	20.40 2.12 0.00	22.29 2.47 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.43 2.43 -2.04	25.25 2.34 -4.67	25.30 2.33 -4.90	25.28 2.33 -4.89	26.02 2.23 -6.52	28.48 2.27 -8.48	28.48 2.31 -8.25	30.22 2.43 -9.05	28.48 2.46 -7.06	28.28 2.45 -6.97	25.10 2.38 -4.86	22.28 2.26 -3.06	20.12 1.91 -3.29	16.78 1.85 -0.01
RCPI_TRUST___DRP 24196	19.44 1.64 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.30 2.49 -0.06	23.54 2.36 -2.75	25.50 2.38 -4.53	23.33 2.43 -1.93	24.95 2.34 -4.37	24.99 2.33 -4.59	25.01 2.33 -4.62	25.79 2.24 -6.28	28.24 2.30 -8.21	28.46 2.35 -8.19	30.22 2.43 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.85	22.13 2.24 -2.94	19.91 1.91 -3.08	16.75 1.82 -0.01
RENSSELAER___COGEN 23796	19.79 0.87 -4.50	15.97 0.81 -2.28	14.51 0.80 -0.95	12.00 0.68 0.00	13.28 0.76 0.00	15.26 0.94 0.00	19.21 0.93 0.00	20.84 1.09 0.00	19.28 0.85 0.00	19.40 0.82 0.00	19.76 0.80 0.00	19.03 0.78 0.00	18.85 0.78 0.00	18.83 0.78 0.00	18.05 0.78 0.00	18.49 0.76 0.00	18.71 0.79 0.00	19.56 0.82 0.00	19.83 0.87 0.00	19.71 0.85 0.00	18.81 0.95 0.00	17.97 1.02 0.00	15.81 0.89 0.00	15.76 0.84 0.00

REVERE_CPPR_DRP 24186	15.01 0.48 -0.11	13.35 0.41 -0.05	13.14 0.37 -0.02	11.69 0.37 0.00	12.94 0.43 0.00	14.80 0.49 0.00	19.12 0.84 0.00	20.44 0.89 0.20	19.15 0.87 0.15	19.33 0.87 0.13	19.77 0.95 0.15	19.02 0.88 0.10	18.97 0.87 -0.03	18.86 0.85 0.04	18.05 0.78 0.00	18.56 0.83 0.00	18.72 0.77 -0.03	19.65 0.80 -0.12	19.94 0.83 -0.15	19.89 0.89 -0.15	18.52 0.77 0.12	17.61 0.70 0.04	15.42 0.51 0.00	15.40 0.48 0.00
RIVERBAY____ 323610	19.66 1.86 -3.37	16.23 1.64 -1.71	15.03 1.57 -0.71	12.62 1.30 0.00	13.96 1.44 0.00	15.99 1.67 0.00	20.48 2.21 0.01	22.30 2.61 0.06	22.16 2.49 -1.24	21.10 2.53 0.01	21.95 2.58 -0.40	20.73 2.48 0.00	20.60 2.49 -0.04	21.22 2.49 -0.67	22.38 2.38 -2.73	24.36 2.45 -4.18	27.82 2.51 -7.38	30.38 2.60 -9.04	28.66 2.65 -7.05	28.49 2.66 -6.97	25.29 2.57 -4.85	20.53 2.44 -1.13	16.99 2.04 -0.03	16.90 1.97 -0.01
ROCHESTER_9_IC 23652	14.75 -0.17 -0.50	13.00 -0.14 -0.25	12.69 -0.17 -0.11	11.20 -0.12 0.00	12.42 -0.10 0.00	14.21 -0.10 0.00	18.38 0.16 0.07	18.74 0.00 1.01	17.83 0.09 0.69	18.35 0.24 0.48	18.64 0.21 0.53	18.16 0.27 0.36	18.39 0.29 -0.03	18.20 0.27 0.12	17.56 0.26 -0.03	17.73 0.23 0.22	18.26 0.30 -0.03	19.16 0.39 -0.03	19.26 0.28 -0.02	19.22 0.28 -0.08	17.63 0.18 0.42	16.55 -0.07 0.34	14.72 -0.15 0.04	14.82 -0.10 0.00
ROSETON____1 23587	19.10 1.34 -3.33	15.75 1.17 -1.69	14.59 1.13 -0.71	12.28 0.96 0.00	13.58 1.06 0.00	15.62 1.30 0.00	20.02 1.74 0.00	21.65 1.97 0.07	21.49 1.88 -1.18	20.42 1.88 0.05	21.27 1.91 -0.38	20.05 1.84 0.03	19.92 1.84 0.00	20.51 1.82 -0.64	21.66 1.76 -2.63	23.60 1.81 -4.06	26.96 1.85 -7.19	29.47 1.93 -8.81	27.77 1.95 -6.87	27.59 1.94 -6.79	24.41 1.88 -4.67	19.82 1.80 -1.07	16.45 1.54 0.00	16.40 1.48 0.00
ROSETON____2 23588	19.10 1.34 -3.33	15.75 1.17 -1.69	14.59 1.13 -0.71	12.28 0.96 0.00	13.58 1.06 0.00	15.62 1.30 0.00	20.02 1.74 0.00	21.65 1.97 0.07	21.49 1.88 -1.18	20.42 1.88 0.05	21.27 1.91 -0.38	20.05 1.84 0.03	19.92 1.84 0.00	20.51 1.82 -0.64	21.66 1.76 -2.63	23.60 1.81 -4.06	26.96 1.85 -7.19	29.47 1.93 -8.81	27.77 1.95 -6.87	27.59 1.94 -6.79	24.41 1.88 -4.67	19.82 1.80 -1.07	16.45 1.54 0.00	16.40 1.48 0.00
RUSSELL____1 23602	14.82 -0.10 -0.50	13.06 -0.08 -0.25	12.75 -0.10 -0.11	11.24 -0.08 0.00	12.48 -0.04 0.00	14.27 -0.04 0.00	18.49 0.27 0.07	18.85 0.10 1.01	17.95 0.20 0.69	18.46 0.35 0.48	18.75 0.30 0.53	18.28 0.38 0.35	18.50 0.40 -0.03	18.31 0.38 0.12	17.67 0.36 -0.04	17.85 0.34 0.22	18.38 0.41 -0.04	19.28 0.51 -0.04	19.38 0.40 -0.03	19.35 0.41 -0.08	17.76 0.30 0.41	16.65 0.03 0.34	14.80 -0.07 0.04	14.90 -0.03 0.00
RUSSELL____2 23532	14.82 -0.10 -0.50	13.06 -0.08 -0.25	12.75 -0.10 -0.11	11.24 -0.08 0.00	12.48 -0.04 0.00	14.27 -0.04 0.00	18.49 0.27 0.07	18.85 0.10 1.01	17.95 0.20 0.69	18.46 0.35 0.48	18.75 0.30 0.53	18.28 0.38 0.35	18.50 0.40 -0.03	18.31 0.38 0.12	17.67 0.36 -0.04	17.85 0.34 0.22	18.38 0.41 -0.04	19.28 0.51 -0.04	19.38 0.40 -0.03	19.35 0.41 -0.08	17.76 0.30 0.41	16.65 0.03 0.34	14.80 -0.07 0.04	14.90 -0.03 0.00
RUSSELL____3 23549	14.82 -0.10 -0.50	13.06 -0.08 -0.25	12.75 -0.10 -0.11	11.24 -0.08 0.00	12.48 -0.04 0.00	14.27 -0.04 0.00	18.49 0.27 0.07	18.85 0.10 1.01	17.95 0.20 0.69	18.46 0.35 0.48	18.75 0.30 0.53	18.28 0.38 0.35	18.50 0.40 -0.03	18.31 0.38 0.12	17.67 0.36 -0.04	17.85 0.34 0.22	18.38 0.41 -0.04	19.28 0.51 -0.04	19.38 0.40 -0.03	19.35 0.41 -0.08	17.76 0.30 0.41	16.65 0.03 0.34	14.80 -0.07 0.04	14.90 -0.03 0.00
RUSSELL____4 23556	14.82 -0.10 -0.50	13.06 -0.08 -0.25	12.75 -0.10 -0.11	11.24 -0.08 0.00	12.48 -0.04 0.00	14.27 -0.04 0.00	18.49 0.27 0.07	18.85 0.10 1.01	17.95 0.20 0.69	18.46 0.35 0.48	18.75 0.30 0.53	18.28 0.38 0.35	18.50 0.40 -0.03	18.31 0.38 0.12	17.67 0.36 -0.04	17.85 0.34 0.22	18.38 0.41 -0.04	19.28 0.51 -0.04	19.38 0.40 -0.03	19.35 0.41 -0.08	17.76 0.30 0.41	16.65 0.03 0.34	14.80 -0.07 0.04	14.90 -0.03 0.00
RUSSELL____STATION 23914	14.82 -0.10 -0.50	13.06 -0.08 -0.25	12.75 -0.10 -0.11	11.24 -0.08 0.00	12.48 -0.04 0.00	14.27 -0.04 0.00	18.49 0.27 0.07	18.85 0.10 1.01	17.95 0.20 0.69	18.46 0.35 0.48	18.75 0.30 0.53	18.28 0.38 0.35	18.50 0.40 -0.03	18.31 0.38 0.12	17.67 0.36 -0.04	17.85 0.34 0.22	18.38 0.41 -0.04	19.28 0.51 -0.04	19.38 0.40 -0.03	19.35 0.41 -0.08	17.76 0.30 0.41	16.65 0.03 0.34	14.80 -0.07 0.04	14.90 -0.03 0.00
S SALMON____HYD 24043	14.62 -0.09 -0.28	12.94 -0.09 -0.14	12.71 -0.10 -0.06	11.25 -0.07 0.00	12.46 -0.06 0.00	14.20 -0.12 0.00	18.26 -0.02 0.00	19.65 -0.10 0.00	18.27 -0.17 0.00	18.44 -0.15 0.00	18.82 -0.15 0.00	18.08 -0.16 0.00	18.11 -0.15 -0.18	17.89 -0.16 0.00	17.10 -0.17 0.00	17.57 -0.16 0.00	17.93 -0.14 -0.15	19.19 -0.09 -0.55	19.58 -0.08 -0.70	19.50 -0.04 -0.68	17.78 -0.09 0.00	16.79 -0.17 0.00	14.75 -0.16 0.00	14.84 -0.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.80 -0.25 -0.62	13.01 -0.19 -0.32	12.65 -0.23 -0.13	11.17 -0.15 0.00	12.39 -0.13 0.00	14.20 -0.12 0.00	27.52 0.46 -8.78	32.30 0.14 -12.41	32.65 0.28 -13.94	34.52 0.48 -15.45	40.28 0.55 -20.76	38.51 0.57 -19.69	39.27 0.61 -20.58	43.20 0.58 -24.57	42.66 0.59 -24.81	46.39 0.55 -28.11	43.38 0.64 -24.82	44.22 0.67 -24.82	38.15 0.42 -18.78	41.53 0.51 -22.16	31.14 0.32 -12.95	28.42 0.12 -11.34	17.14 -0.09 -2.32	14.83 -0.13 -0.04
SELKIRK____I 23801	19.60 0.81 -4.37	15.83 0.73 -2.21	14.39 0.71 -0.93	11.93 0.61 0.00	13.19 0.68 0.00	15.14 0.83 0.00	19.25 0.97 0.00	20.84 1.09 0.00	19.43 0.96 -0.04	19.52 0.93 0.00	19.91 0.93 -0.01	19.14 0.89 0.00	18.96 0.89 0.00	18.96 0.88 -0.02	18.23 0.88 -0.08	18.74 0.89 -0.12	19.03 0.90 -0.22	19.95 0.95 -0.26	20.15 0.99 -0.21	20.04 0.98 -0.20	19.01 1.00 -0.14	17.99 1.00 -0.03	15.80 0.88 0.00	15.76 0.84 0.00
SELKIRK____II 23799	19.61 0.81 -4.37	15.82 0.72 -2.22	14.39 0.71 -0.93	11.92 0.60 0.00	13.19 0.68 0.00	15.14 0.83 0.00	19.23 0.95 0.00	20.84 1.09 0.00	19.40 0.94 -0.03	19.52 0.93 0.00	19.91 0.93 -0.01	19.14 0.89 0.00	18.96 0.89 0.00	18.95 0.88 -0.02	18.20 0.86 -0.07	18.70 0.87 -0.10	19.00 0.90 -0.18	19.89 0.94 -0.22	20.11 0.99 -0.17	19.99 0.96 -0.17	18.98 1.00 -0.12	17.98 1.00 -0.03	15.78 0.86 0.00	15.76 0.84 0.00
SENECA OSWGO____HYD 24041	14.60 -0.16 -0.33	12.90 -0.15 -0.17	12.67 -0.15 -0.07	11.19 -0.14 0.00	12.37 -0.15 0.00	14.14 -0.17 0.00	18.12 -0.16 0.00	19.59 -0.26 -0.10	18.29 -0.22 -0.07	18.47 -0.19 -0.07	18.85 -0.19 -0.07	18.11 -0.18 -0.05	18.16 -0.16 -0.25	17.89 -0.18 -0.02	17.08 -0.19 0.00	17.57 -0.16 0.00	17.99 -0.14 -0.21	19.39 -0.13 -0.79	19.85 -0.11 -1.01	19.75 -0.09 -0.98	17.78 -0.14 -0.05	16.74 -0.24 -0.02	14.69 -0.22 0.00	14.76 -0.16 0.00

SENECA___ENERGY 23797	14.66 -0.23 -0.46	12.91 -0.21 -0.23	12.63 -0.22 -0.10	11.13 -0.19 0.00	12.32 -0.20 0.00	14.10 -0.21 0.00	18.12 -0.16 0.00	19.28 -0.26 0.21	18.08 -0.20 0.15	18.30 -0.15 0.14	18.66 -0.15 0.15	18.00 -0.15 0.10	18.09 -0.13 -0.15	17.86 -0.15 0.04	17.11 -0.16 0.00	17.59 -0.14 0.00	18.21 0.20 -0.08	19.27 0.23 -0.31	19.56 0.21 -0.40	19.49 0.24 -0.39	17.81 0.14 0.20	16.87 -0.02 0.07	14.83 -0.09 0.00	14.84 -0.09 0.00
SHOEMAKER___GT 23640	18.62 1.13 -3.07	15.42 0.98 -1.56	14.36 0.96 -0.65	12.13 0.80 0.00	13.41 0.89 0.00	15.42 1.10 0.00	19.76 1.48 0.00	21.28 1.60 0.08	20.97 1.53 -1.01	20.06 1.52 0.05	20.85 1.56 -0.32	19.71 1.50 0.04	19.55 1.48 0.00	20.06 1.46 -0.55	20.95 1.42 -2.27	22.69 1.47 -3.50	25.62 1.51 -6.19	27.89 1.57 -7.59	26.44 1.57 -5.92	26.31 1.60 -5.85	23.40 1.52 -4.02	19.34 1.46 -0.92	16.18 1.27 0.00	16.16 1.24 0.00
SHOREHAM_IC_1 23715	19.40 1.62 -3.36	15.88 1.30 -1.70	15.01 1.55 -0.71	12.62 1.30 0.01	13.93 1.41 0.00	16.24 1.90 -0.02	20.89 2.61 0.01	23.07 2.82 -0.49	22.76 2.60 -1.73	20.93 2.40 0.05	21.73 2.37 -0.39	20.54 2.32 0.02	20.45 2.31 -0.07	21.28 2.44 -0.79	22.23 2.26 -2.70	24.09 2.20 -4.16	27.53 2.22 -7.38	30.15 2.38 -9.04	30.26 2.86 -8.44	31.61 2.90 -9.85	26.50 2.63 -6.00	20.93 2.54 -1.43	17.64 2.21 -0.51	18.68 2.25 -1.50
SHOREHAM_IC_2 23716	19.40 1.62 -3.36	15.88 1.30 -1.70	15.01 1.55 -0.71	12.62 1.30 0.01	13.93 1.41 0.00	16.24 1.90 -0.02	20.89 2.61 0.01	23.07 2.82 -0.49	22.76 2.60 -1.73	20.93 2.40 0.05	21.73 2.37 -0.39	20.54 2.32 0.02	20.45 2.31 -0.07	21.28 2.44 -0.79	22.23 2.26 -2.70	24.09 2.20 -4.16	27.53 2.22 -7.38	30.15 2.38 -9.04	30.26 2.86 -8.44	31.61 2.90 -9.85	26.50 2.63 -6.00	20.93 2.54 -1.43	17.64 2.21 -0.51	18.68 2.25 -1.50
SISSONVILLE___ 23735	13.67 -0.75 0.00	12.27 -0.62 0.00	12.21 -0.53 0.00	10.96 -0.36 0.00	12.12 -0.40 0.00	13.57 -0.74 0.00	17.39 -0.90 0.00	18.86 -0.89 0.00	17.60 -0.83 0.00	17.70 -0.89 0.00	18.11 -0.85 0.00	17.41 -0.84 0.00	17.23 -0.87 -0.02	17.22 -0.83 0.00	16.42 -0.85 0.00	16.89 -0.83 0.00	17.01 -0.91 0.00	17.81 -0.99 -0.07	18.06 -0.99 -0.10	17.97 -0.98 -0.09	16.92 -0.95 0.00	16.07 -0.88 0.00	14.36 -0.55 0.00	14.21 -0.72 0.00
SITHE_IND_GS1 24169	14.39 -0.32 -0.28	12.73 -0.30 -0.14	12.52 -0.29 -0.06	11.06 -0.26 0.00	12.24 -0.28 0.00	13.99 -0.33 0.00	17.84 -0.44 0.00	15.58 -0.57 3.60	15.35 -0.52 2.57	15.76 -0.48 2.34	15.84 -0.51 2.62	16.04 -0.49 1.71	16.84 -0.47 0.76	16.83 -0.49 0.73	16.80 -0.47 0.00	17.27 -0.46 0.00	16.82 -0.45 0.66	15.82 -0.45 2.46	15.33 -0.47 3.15	15.33 -0.45 3.07	15.33 -0.46 2.07	15.75 -0.49 0.71	14.47 -0.45 0.00	14.57 -0.36 0.00
SITHE_IND_GS2 24170	14.39 -0.32 -0.28	12.73 -0.30 -0.14	12.52 -0.29 -0.06	11.06 -0.26 0.00	12.24 -0.28 0.00	13.99 -0.33 0.00	17.84 -0.44 0.00	15.58 -0.57 3.60	15.35 -0.52 2.57	15.76 -0.48 2.34	15.84 -0.51 2.62	16.04 -0.49 1.71	16.84 -0.47 0.76	16.83 -0.49 0.73	16.80 -0.47 0.00	17.27 -0.46 0.00	16.82 -0.45 0.66	15.82 -0.45 2.46	15.33 -0.47 3.15	15.33 -0.45 3.07	15.33 -0.46 2.07	15.75 -0.49 0.71	14.47 -0.45 0.00	14.57 -0.36 0.00
SITHE_IND_GS3 24171	14.39 -0.32 -0.28	12.73 -0.30 -0.14	12.52 -0.29 -0.06	11.06 -0.26 0.00	12.24 -0.28 0.00	13.99 -0.33 0.00	17.84 -0.44 0.00	15.58 -0.57 3.60	15.35 -0.52 2.57	15.76 -0.48 2.34	15.84 -0.51 2.62	16.04 -0.49 1.71	16.84 -0.47 0.76	16.83 -0.49 0.73	16.80 -0.47 0.00	17.27 -0.46 0.00	16.82 -0.45 0.66	15.82 -0.45 2.46	15.33 -0.47 3.15	15.33 -0.45 3.07	15.33 -0.46 2.07	15.75 -0.49 0.71	14.47 -0.45 0.00	14.57 -0.36 0.00
SITHE_IND_GS4 24172	14.39 -0.32 -0.28	12.73 -0.30 -0.14	12.52 -0.29 -0.06	11.06 -0.26 0.00	12.24 -0.28 0.00	13.99 -0.33 0.00	17.84 -0.44 0.00	15.58 -0.57 3.60	15.35 -0.52 2.57	15.76 -0.48 2.34	15.84 -0.51 2.62	16.04 -0.49 1.71	16.84 -0.47 0.76	16.83 -0.49 0.73	16.80 -0.47 0.00	17.27 -0.46 0.00	16.82 -0.45 0.66	15.82 -0.45 2.46	15.33 -0.47 3.15	15.33 -0.45 3.07	15.33 -0.46 2.07	15.75 -0.49 0.71	14.47 -0.45 0.00	14.57 -0.36 0.00
SITHE___BATAVIA 24024	14.83 -0.16 -0.56	13.05 -0.12 -0.29	12.72 -0.15 -0.12	11.23 -0.09 0.00	12.47 -0.05 0.00	14.29 -0.03 0.00	17.36 0.57 1.49	17.11 0.34 2.98	15.92 0.46 2.97	16.11 0.67 3.15	15.53 0.66 4.10	15.25 0.71 3.71	15.37 0.74 3.45	14.47 0.70 4.29	13.81 0.69 4.15	13.60 0.62 4.75	14.52 0.75 4.15	15.40 0.82 4.15	16.43 0.62 3.14	15.59 0.70 3.97	15.73 0.52 2.65	15.06 0.20 2.10	14.51 0.00 0.40	14.88 -0.03 0.01
SITHE___INDEPEND 23800	14.39 -0.32 -0.28	12.73 -0.30 -0.14	12.52 -0.29 -0.06	11.06 -0.26 0.00	12.24 -0.28 0.00	13.99 -0.33 0.00	17.84 -0.44 0.00	15.58 -0.57 3.60	15.35 -0.52 2.57	15.76 -0.48 2.34	15.84 -0.51 2.62	16.04 -0.49 1.71	16.84 -0.47 0.76	16.83 -0.49 0.73	16.80 -0.47 0.00	17.27 -0.46 0.00	16.82 -0.45 0.66	15.82 -0.45 2.46	15.33 -0.47 3.15	15.33 -0.45 3.07	15.33 -0.46 2.07	15.75 -0.49 0.71	14.47 -0.45 0.00	14.57 -0.36 0.00
SITHE___MASSENA 23902	13.65 -0.78 0.00	12.23 -0.66 0.00	12.16 -0.59 0.00	10.87 -0.45 0.00	12.00 -0.51 0.00	13.53 -0.79 0.00	17.24 -1.04 0.00	18.70 -1.05 0.00	17.46 -0.98 0.00	17.57 -1.02 0.00	17.96 -1.01 0.00	17.28 -0.97 0.00	17.08 -0.99 0.00	17.09 -0.96 0.00	16.34 -0.93 0.00	16.77 -0.96 0.00	16.90 -1.02 0.00	17.63 -1.11 0.00	17.88 -1.08 0.00	17.74 -1.11 0.00	16.81 -1.05 0.00	15.99 -0.97 0.00	14.23 -0.69 0.00	14.13 -0.79 0.00
SITHE___OGDNSBRG 24021	13.67 -0.75 0.00	12.27 -0.62 0.00	12.20 -0.55 0.00	10.94 -0.38 0.00	12.11 -0.41 0.00	13.57 -0.74 0.00	17.40 -0.88 0.00	18.88 -0.87 0.00	17.62 -0.81 0.00	17.71 -0.87 0.00	18.15 -0.82 0.00	17.44 -0.80 0.00	17.22 -0.85 0.00	17.24 -0.81 0.00	16.44 -0.83 0.00	16.91 -0.82 0.00	17.01 -0.91 0.00	17.74 -0.99 0.00	17.99 -0.97 0.00	17.90 -0.96 0.00	16.94 -0.93 0.00	16.09 -0.86 0.00	14.33 -0.58 0.00	14.18 -0.75 0.00
SITHE___STERLING 23777	14.99 0.42 -0.15	13.32 0.36 -0.08	13.11 0.33 -0.03	11.64 0.32 0.00	12.88 0.36 0.00	14.74 0.43 0.00	19.01 0.73 0.00	20.26 0.75 0.24	18.98 0.72 0.17	19.17 0.74 0.16	19.61 0.82 0.18	18.88 0.75 0.12	18.87 0.76 -0.04	18.74 0.74 0.05	17.96 0.69 0.00	18.45 0.73 0.00	18.65 0.70 -0.03	19.57 0.71 -0.12	19.85 0.74 -0.16	19.78 0.77 -0.15	18.41 0.68 0.14	17.50 0.59 0.05	15.36 0.45 0.00	15.34 0.42 0.00
SOUTH CAIRO___GT 23612	19.54 1.46 -3.66	16.03 1.29 -1.85	14.80 1.27 -0.78	12.41 1.09 0.00	13.72 1.20 0.00	15.80 1.49 0.00	20.22 1.94 0.00	21.55 1.80 0.00	20.90 1.66 -0.81	20.17 1.58 0.00	20.83 1.57 -0.29	19.71 1.46 0.00	19.50 1.43 0.00	19.85 1.37 -0.43	20.38 1.38 -1.73	21.87 1.47 -2.67	24.14 1.49 -4.73	26.12 1.59 -5.79	25.10 1.63 -4.52	25.02 1.70 -4.47	22.54 1.57 -3.10	19.16 1.49 -0.71	16.36 1.45 0.00	16.45 1.52 0.00

SOUTH HAMPTN___IC 23720	19.80 2.02 -3.36	16.25 1.66 -1.70	15.32 1.86 -0.71	12.90 1.58 0.01	14.23 1.72 0.00	16.61 2.28 -0.02	21.38 3.11 0.01	23.66 3.42 -0.49	23.34 3.17 -1.73	21.53 2.99 0.05	22.35 3.00 -0.39	21.14 2.92 0.03	21.05 2.91 -0.07	21.86 3.01 -0.79	22.78 2.82 -2.70	24.65 2.76 -4.16	28.13 2.83 -7.38	30.79 3.02 -9.04	30.90 3.51 -8.44	32.25 3.54 -9.85	27.09 3.22 -6.00	21.42 3.03 -1.43	18.03 2.60 -0.51	19.05 2.63 -1.50
SOUTHOLD___IC 23719	20.11 2.32 -3.36	16.52 1.93 -1.70	15.57 2.12 -0.71	13.13 1.81 0.01	14.47 1.95 0.00	16.91 2.58 -0.02	21.79 3.51 0.01	24.11 3.87 -0.49	23.76 3.60 -1.73	21.95 3.42 0.05	22.79 3.43 -0.39	21.56 3.34 0.03	21.47 3.33 -0.07	22.29 3.45 -0.79	23.16 3.19 -2.70	25.08 3.19 -4.16	28.58 3.28 -7.38	31.29 3.52 -9.04	31.43 4.04 -8.44	32.78 4.07 -9.85	27.55 3.68 -6.00	21.81 3.43 -1.43	18.34 2.91 -0.51	19.35 2.93 -1.50
ST LAWRENCE____ 23600	13.66 -0.76 0.00	12.23 -0.66 0.00	12.12 -0.62 0.00	10.80 -0.52 0.00	11.93 -0.59 0.00	13.54 -0.77 0.00	17.26 -1.02 0.00	18.70 -1.05 0.00	17.46 -0.98 0.00	17.58 -1.00 0.00	17.96 -1.01 0.00	17.28 -0.97 0.00	17.10 -0.98 0.00	17.09 -0.96 0.00	16.34 -0.93 0.00	16.79 -0.94 0.00	16.92 -1.00 0.00	17.67 -1.07 0.00	17.89 -1.06 0.00	17.76 -1.09 0.00	16.83 -1.04 0.00	16.01 -0.95 0.00	14.16 -0.76 0.00	14.12 -0.81 0.00
STATION 5_MISC_HYD 23604	14.75 -0.17 -0.50	13.00 -0.14 -0.25	12.69 -0.17 -0.11	11.20 -0.12 0.00	12.42 -0.10 0.00	14.21 -0.10 0.00	18.38 0.16 0.07	18.74 0.00 1.01	17.83 0.09 0.69	18.35 0.24 0.48	18.64 0.21 0.53	18.16 0.27 0.36	18.39 0.29 -0.03	18.20 0.27 0.12	17.56 0.26 -0.03	17.73 0.23 0.22	18.26 0.30 -0.03	19.16 0.39 -0.03	19.26 0.28 -0.02	19.22 0.28 -0.08	17.63 0.18 0.42	16.55 -0.07 0.34	14.72 -0.15 0.04	14.82 -0.10 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.89 -0.04 -0.50	13.10 -0.04 -0.26	12.80 -0.05 -0.11	11.29 -0.03 0.00	12.52 0.00 0.00	14.34 0.03 0.00	18.51 0.31 0.08	19.14 0.20 0.81	18.08 0.26 0.61	18.42 0.37 0.54	18.68 0.34 0.63	18.17 0.38 0.46	18.33 0.40 0.14	18.13 0.38 0.30	17.45 0.35 0.17	17.83 0.35 0.26	18.13 0.38 0.17	19.01 0.45 0.17	19.23 0.40 0.13	19.21 0.40 0.04	17.70 0.29 0.45	16.75 0.05 0.25	14.86 -0.03 0.03	14.93 0.00 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.66 -0.26 -0.50	12.92 -0.22 -0.25	12.62 -0.23 -0.11	11.13 -0.19 0.00	12.34 -0.18 0.00	14.13 -0.19 0.00	18.19 0.04 0.12	18.63 -0.12 1.00	17.65 -0.02 0.76	18.02 0.11 0.68	18.25 0.08 0.79	17.80 0.15 0.59	18.01 0.16 0.22	17.77 0.14 0.43	17.14 0.14 0.27	17.44 0.11 0.40	17.83 0.18 0.27	18.70 0.24 0.27	18.90 0.15 0.20	18.94 0.15 0.07	17.34 0.05 0.58	16.44 -0.17 0.35	14.62 -0.25 0.04	14.73 -0.19 0.00
STEEL___WIND 323596	15.10 0.03 -0.65	13.24 0.03 -0.33	12.87 -0.01 -0.14	11.37 0.05 0.00	12.61 0.09 0.00	14.47 0.16 0.00	28.42 0.84 -9.29	32.17 0.55 -11.87	33.61 0.66 -14.51	37.28 0.87 -17.81	43.86 0.97 -23.92	41.68 0.97 -22.47	42.71 1.01 -23.62	47.23 0.96 -28.22	46.69 0.95 -28.47	48.33 0.90 -29.70	47.41 1.00 -28.48	48.25 1.03 -28.48	41.31 0.80 -21.56	44.64 0.89 -24.89	33.48 0.68 -14.94	28.43 0.46 -11.01	17.36 0.22 -2.22	15.14 0.16 -0.05
STEUBEN_REC_LFGE 323667	15.71 0.46 -0.82	13.70 0.40 -0.42	13.31 0.38 -0.17	11.69 0.37 0.00	12.94 0.43 0.00	14.92 0.60 0.00	22.29 1.39 -2.62	24.04 1.20 -3.09	23.56 1.22 -3.91	24.74 1.39 -4.76	26.88 1.46 -6.45	25.75 1.39 -6.12	26.10 1.43 -6.60	27.22 1.35 -7.82	26.56 1.28 -8.01	27.58 1.33 -8.52	27.47 1.34 -8.21	28.44 1.39 -8.33	26.58 1.27 -6.36	27.50 1.28 -7.36	23.00 0.98 -4.15	20.82 0.73 -3.13	16.00 0.45 -0.63	15.33 0.39 -0.01
STONY___BROOK 24151	19.70 1.92 -3.36	16.14 1.56 -1.70	15.08 1.62 -0.71	12.68 1.37 0.01	13.99 1.48 0.00	16.35 2.02 -0.02	21.02 2.74 0.01	23.35 3.10 -0.50	23.10 2.93 -1.73	21.38 2.84 0.05	22.19 2.83 -0.39	20.99 2.77 0.02	20.91 2.77 -0.07	21.68 2.83 -0.79	22.66 2.69 -2.70	24.51 2.62 -4.16	27.94 2.64 -7.38	30.58 2.81 -9.04	30.58 3.18 -8.44	31.89 3.19 -9.85	26.80 2.93 -6.00	21.17 2.78 -1.43	17.82 2.39 -0.52	18.77 2.34 -1.50
STURGEON_POOL_HYD 23609	19.22 1.40 -3.39	15.81 1.21 -1.72	14.65 1.19 -0.72	12.32 1.00 0.00	13.62 1.10 0.00	15.67 1.36 0.00	20.09 1.81 0.00	21.65 1.97 0.07	21.27 1.88 -0.95	20.42 1.88 0.05	21.19 1.91 -0.30	20.04 1.82 0.03	19.88 1.81 0.00	20.35 1.79 -0.52	21.16 1.74 -2.15	22.85 1.81 -3.31	25.63 1.85 -5.86	27.86 1.95 -7.18	26.51 1.95 -5.60	26.37 1.98 -5.54	23.59 1.88 -3.84	19.62 1.78 -0.89	16.48 1.57 0.00	16.46 1.54 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.80 1.24 -3.14	15.56 1.08 -1.59	14.46 1.05 -0.66	12.21 0.88 0.00	13.50 0.98 0.00	15.52 1.20 0.00	19.89 1.61 0.00	21.45 1.78 0.07	21.20 1.71 -1.05	20.25 1.71 0.05	21.05 1.74 -0.34	19.89 1.68 0.04	19.75 1.68 0.00	20.28 1.66 -0.57	21.23 1.61 -2.36	23.03 1.67 -3.64	26.07 1.70 -6.44	28.40 1.78 -7.89	26.89 1.78 -6.15	26.73 1.79 -6.08	23.76 1.72 -4.18	19.56 1.64 -0.96	16.33 1.42 0.00	16.30 1.37 0.00
SYNERGY___BIOGAS 323694	14.83 -0.16 -0.56	13.05 -0.12 -0.29	12.72 -0.15 -0.12	11.23 -0.09 0.00	12.47 -0.05 0.00	14.29 -0.03 0.00	17.36 0.57 1.49	17.11 0.34 2.98	15.92 0.46 2.97	16.11 0.67 3.15	15.53 0.66 4.10	15.25 0.71 3.71	15.37 0.74 3.45	14.47 0.70 4.29	13.81 0.69 4.15	13.60 0.62 4.75	14.52 0.75 4.15	15.40 0.82 4.15	16.43 0.62 3.14	15.59 0.70 3.97	15.73 0.52 2.65	15.06 0.20 2.10	14.51 0.00 0.40	14.88 -0.03 0.01
SYRACUSE___ENERGY_ST1 323597	14.84 0.00 -0.42	13.08 -0.01 -0.21	12.83 -0.01 -0.09	11.31 -0.01 0.00	12.51 -0.01 0.00	14.31 0.00 0.00	18.37 0.09 0.00	19.59 0.02 0.18	18.34 0.04 0.13	18.57 0.09 0.12	18.91 0.08 0.13	18.21 0.05 0.09	18.32 0.09 -0.16	18.07 0.05 0.04	17.32 0.05 0.00	17.80 0.07 0.00	18.16 0.11 -0.13	19.36 0.15 -0.48	19.73 0.17 -0.61	19.64 0.19 -0.59	17.88 0.13 0.12	16.93 0.02 0.04	14.90 -0.01 0.00	14.96 0.03 0.00
SYRACUSE___ENERGY_ST2 323598	14.84 0.00 -0.42	13.08 -0.01 -0.21	12.83 -0.01 -0.09	11.31 -0.01 0.00	12.51 -0.01 0.00	14.31 0.00 0.00	18.37 0.09 0.00	19.59 0.02 0.18	18.34 0.04 0.13	18.57 0.09 0.12	18.91 0.08 0.13	18.21 0.05 0.09	18.32 0.09 -0.16	18.07 0.05 0.04	17.32 0.05 0.00	17.80 0.07 0.00	18.16 0.11 -0.13	19.36 0.15 -0.48	19.73 0.17 -0.61	19.64 0.19 -0.59	17.88 0.13 0.12	16.93 0.02 0.04	14.90 -0.01 0.00	14.96 0.03 0.00
SYRACUSE___POWER 24017	14.86 0.01 -0.42	13.10 0.00 -0.21	12.83 -0.01 -0.09	11.32 0.00 0.00	12.51 -0.01 0.00	14.33 0.01 0.00	18.39 0.11 0.00	19.42 0.04 0.37	18.24 0.07 0.26	18.46 0.11 0.24	18.73 0.04 0.28	18.08 0.02 0.18	18.20 0.04 -0.09	17.99 0.02 0.08	17.29 0.02 0.00	17.76 0.04 0.00	18.07 0.07 -0.08	19.20 0.19 -0.28	19.50 0.19 -0.35	19.41 0.21 -0.34	17.79 0.14 0.22	16.91 0.03 0.08	14.90 -0.01 0.00	14.96 0.03 0.00

TRIGEN___CC 323695	19.51 1.72 -3.37	15.99 1.39 -1.71	14.78 1.31 -0.72	12.43 1.10 -0.01	13.71 1.19 0.00	15.99 1.66 -0.02	20.50 2.21 -0.01	23.44 2.55 -1.14	23.25 2.49 -2.33	21.08 2.53 0.04	21.90 2.52 -0.40	20.78 2.45 -0.09	21.07 2.44 -0.56	21.53 2.42 -1.06	22.31 2.33 -2.71	24.17 2.27 -4.18	27.55 2.24 -7.38	30.13 2.36 -9.04	29.73 2.56 -8.22	30.84 2.56 -9.42	26.18 2.43 -5.88	21.09 2.34 -1.79	18.02 2.00 -1.11	18.05 1.87 -1.26
UNION___PROCESSING_DRP 323587	14.72 -0.20 -0.50	12.97 -0.17 -0.25	12.66 -0.19 -0.11	11.17 -0.15 0.00	12.39 -0.13 0.00	14.17 -0.14 0.00	18.36 0.13 0.05	18.72 -0.06 0.98	17.84 0.06 0.65	18.37 0.20 0.43	18.66 0.15 0.46	18.17 0.22 0.30	18.40 0.23 -0.09	18.22 0.22 0.05	17.60 0.22 -0.11	17.75 0.18 0.15	18.30 0.27 -0.11	19.18 0.34 -0.11	19.27 0.23 -0.08	19.24 0.24 -0.14	17.62 0.13 0.37	16.54 -0.10 0.32	14.68 -0.19 0.04	14.78 -0.15 0.00
UPPER HUDSON___HYD 24058	20.71 1.51 -4.77	16.65 1.35 -2.42	15.14 1.38 -1.01	12.49 1.17 0.00	13.87 1.35 0.00	15.95 1.63 0.00	20.46 2.17 0.00	22.26 2.51 0.00	20.78 2.30 -0.04	20.84 2.25 0.00	21.14 2.16 -0.01	20.40 2.15 0.00	20.19 2.11 0.00	20.13 2.06 -0.02	19.31 1.95 -0.09	19.83 1.97 -0.13	20.00 1.85 -0.23	20.97 1.95 -0.29	21.11 1.93 -0.22	20.95 1.87 -0.22	19.77 1.75 -0.15	19.08 2.08 -0.04	16.72 1.80 0.00	16.61 1.69 0.00
UPPER RAQUET___HYD 24056	13.67 -0.75 0.00	12.27 -0.62 0.00	12.21 -0.53 0.00	10.96 -0.36 0.00	12.12 -0.40 0.00	13.57 -0.74 0.00	17.39 -0.90 0.00	18.86 -0.89 0.00	17.60 -0.83 0.00	17.70 -0.89 0.00	18.11 -0.85 0.00	17.41 -0.84 0.00	17.23 -0.87 -0.02	17.22 -0.83 0.00	16.42 -0.85 0.00	16.89 -0.83 0.00	17.01 -0.91 0.00	17.81 -0.99 -0.07	18.06 -0.99 -0.10	17.97 -0.98 -0.09	16.92 -0.95 0.00	16.07 -0.88 0.00	14.36 -0.55 0.00	14.21 -0.72 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.80 0.87 -1.51	14.41 0.76 -0.76	13.78 0.71 -0.32	11.98 0.66 0.00	13.26 0.74 0.00	15.22 0.90 0.00	19.67 1.33 -0.05	21.17 1.42 0.01	19.82 1.33 -0.05	19.82 1.34 0.11	20.26 1.38 0.10	19.47 1.30 0.07	19.38 1.28 -0.03	19.32 1.26 0.00	18.61 1.19 -0.15	19.39 1.26 -0.40	19.60 1.24 -0.44	20.66 1.33 -0.60	20.81 1.35 -0.51	20.81 1.40 -0.56	19.35 1.30 -0.18	18.36 1.24 -0.16	15.94 1.00 -0.03	15.88 0.96 0.00
VISCHER___FERRY HYD 24020	20.26 1.18 -4.65	16.31 1.07 -2.36	14.81 1.07 -0.99	12.23 0.91 0.00	13.54 1.03 0.00	15.57 1.26 0.00	19.83 1.55 0.00	21.53 1.78 0.00	20.12 1.60 -0.08	20.17 1.58 0.00	20.55 1.56 -0.03	19.76 1.51 0.00	19.57 1.50 0.00	19.58 1.48 -0.04	18.88 1.43 -0.18	19.46 1.45 -0.28	19.86 1.45 -0.49	20.87 1.54 -0.60	21.01 1.59 -0.47	20.88 1.56 -0.46	19.73 1.54 -0.32	18.61 1.58 -0.07	16.27 1.36 0.00	16.21 1.28 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.09 1.43 -3.23	15.76 1.24 -1.64	14.63 1.20 -0.69	12.33 1.01 0.00	13.63 1.11 0.00	15.69 1.37 0.00	20.13 1.85 0.00	21.73 2.05 0.07	21.53 1.97 -1.12	20.51 1.97 0.05	21.34 2.01 -0.36	20.14 1.93 0.04	20.01 1.93 0.00	20.57 1.91 -0.60	21.63 1.87 -2.50	23.52 1.93 -3.86	26.73 1.97 -6.83	29.16 2.06 -8.37	27.55 2.07 -6.53	27.38 2.07 -6.45	24.29 1.98 -4.44	19.86 1.88 -1.02	16.54 1.63 0.00	16.49 1.57 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.44 1.64 -3.37	16.03 1.44 -1.71	14.85 1.39 -0.71	12.50 1.18 0.00	13.82 1.30 0.00	15.92 1.60 0.00	20.40 2.12 0.00	22.30 2.49 -0.06	23.54 2.36 -2.75	25.50 2.38 -4.53	23.33 2.43 -1.93	24.95 2.34 -4.37	24.99 2.33 -4.59	25.01 2.33 -4.62	25.79 2.24 -6.28	28.24 2.30 -8.21	28.46 2.35 -8.19	30.22 2.43 -9.05	28.46 2.45 -7.06	28.26 2.43 -6.97	25.06 2.34 -4.85	22.13 2.24 -2.94	19.91 1.91 -3.08	16.75 1.82 -0.01
WADING RIVER_IC_1 23522	19.39 1.60 -3.36	15.88 1.30 -1.70	15.02 1.57 -0.71	12.63 1.31 0.01	13.94 1.43 0.00	16.25 1.92 -0.02	20.91 2.63 0.01	23.07 2.82 -0.49	22.76 2.60 -1.73	20.93 2.40 0.05	21.73 2.37 -0.39	20.54 2.32 0.03	20.45 2.31 -0.07	21.28 2.44 -0.79	22.23 2.26 -2.70	24.07 2.18 -4.16	27.51 2.20 -7.38	30.13 2.36 -9.04	30.26 2.86 -8.44	31.63 2.92 -9.85	26.50 2.63 -6.00	20.92 2.54 -1.43	17.64 2.21 -0.51	18.68 2.25 -1.50
WADING RIVER_IC_2 23547	19.39 1.60 -3.36	15.88 1.30 -1.70	15.02 1.57 -0.71	12.63 1.31 0.01	13.94 1.43 0.00	16.25 1.92 -0.02	20.91 2.63 0.01	23.07 2.82 -0.49	22.76 2.60 -1.73	20.93 2.40 0.05	21.73 2.37 -0.39	20.54 2.32 0.03	20.45 2.31 -0.07	21.28 2.44 -0.79	22.23 2.26 -2.70	24.07 2.18 -4.16	27.51 2.20 -7.38	30.13 2.36 -9.04	30.26 2.86 -8.44	31.63 2.92 -9.85	26.50 2.63 -6.00	20.92 2.54 -1.43	17.64 2.21 -0.51	18.68 2.25 -1.50
WADING RIVER_IC_3 23601	19.39 1.60 -3.36	15.88 1.30 -1.70	15.02 1.57 -0.71	12.63 1.31 0.01	13.94 1.43 0.00	16.25 1.92 -0.02	20.91 2.63 0.01	23.07 2.82 -0.49	22.76 2.60 -1.73	20.93 2.40 0.05	21.73 2.37 -0.39	20.54 2.32 0.03	20.45 2.31 -0.07	21.28 2.44 -0.79	22.23 2.26 -2.70	24.07 2.18 -4.16	27.51 2.20 -7.38	30.13 2.36 -9.04	30.26 2.86 -8.44	31.63 2.92 -9.85	26.50 2.63 -6.00	20.92 2.54 -1.43	17.64 2.21 -0.51	18.68 2.25 -1.50
WALDEN___HYDRO 24148	19.11 1.38 -3.30	15.75 1.20 -1.67	14.62 1.17 -0.70	12.31 0.98 0.00	13.61 1.09 0.00	15.66 1.35 0.00	20.09 1.81 0.00	21.61 1.94 0.07	21.32 1.84 -1.04	20.38 1.84 0.05	21.18 1.88 -0.33	20.00 1.79 0.03	19.84 1.77 0.00	20.36 1.75 -0.56	21.29 1.69 -2.33	23.08 1.76 -3.60	26.11 1.81 -6.37	28.43 1.89 -7.81	26.96 1.91 -6.09	26.82 1.94 -6.02	23.84 1.84 -4.14	19.65 1.75 -0.95	16.45 1.54 0.00	16.43 1.51 0.00
WARRENSBURG___ 23737	20.71 1.51 -4.77	16.65 1.35 -2.42	15.14 1.38 -1.01	12.49 1.17 0.00	13.87 1.35 0.00	15.95 1.63 0.00	20.46 2.17 0.00	22.26 2.51 0.00	20.78 2.30 -0.04	20.84 2.25 0.00	21.14 2.16 -0.01	20.40 2.15 0.00	20.19 2.11 0.00	20.13 2.06 -0.02	19.31 1.95 -0.09	19.83 1.97 -0.13	20.00 1.85 -0.23	20.97 1.95 -0.29	21.11 1.93 -0.22	20.95 1.87 -0.22	19.77 1.75 -0.15	19.08 2.08 -0.04	16.72 1.80 0.00	16.61 1.69 0.00
WATERSIDE___6 8 9 23538	19.49 1.69 -3.37	16.08 1.48 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.84 1.33 0.00	15.90 1.59 0.00	20.40 2.12 0.00	22.29 2.47 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.43 2.43 -2.04	25.25 2.34 -4.67	25.30 2.33 -4.90	25.28 2.33 -4.89	26.02 2.23 -6.52	28.48 2.27 -8.48	28.48 2.31 -8.25	30.22 2.43 -9.05	28.48 2.46 -7.06	28.28 2.45 -6.97	25.10 2.38 -4.86	22.28 2.26 -3.06	20.12 1.91 -3.29	16.78 1.85 -0.01
WDELAWARE___HYD 323627	18.20 0.75 -3.02	15.06 0.64 -1.53	14.00 0.61 -0.64	11.82 0.50 0.00	13.07 0.55 0.00	15.03 0.72 0.00	19.29 1.00 0.00	20.66 0.99 0.08	20.25 0.98 -0.84	19.47 0.93 0.05	20.18 0.95 -0.26	19.10 0.89 0.04	18.94 0.87 0.00	19.36 0.85 -0.46	20.01 0.83 -1.92	21.59 0.90 -2.96	24.07 0.91 -5.24	26.12 0.97 -6.41	24.94 0.99 -5.00	24.82 1.02 -4.95	22.22 0.96 -3.39	18.65 0.91 -0.78	15.74 0.82 0.00	15.76 0.84 0.00

WEST BABYLON___IC 23714	19.84 2.05 -3.36	16.25 1.66 -1.70	15.10 1.65 -0.71	12.71 1.39 0.00	14.02 1.50 0.00	16.38 2.05 -0.02	21.06 2.78 0.00	23.53 3.16 -0.62	23.32 3.04 -1.85	21.55 3.01 0.05	22.36 3.00 -0.39	21.18 2.94 0.00	21.16 2.93 -0.16	21.86 2.96 -0.85	22.80 2.83 -2.70	24.66 2.76 -4.16	28.01 2.71 -7.38	30.62 2.85 -9.04	30.52 3.17 -8.40	31.82 3.19 -9.78	26.89 3.04 -5.98	21.34 2.88 -1.50	17.99 2.45 -0.63	18.71 2.33 -1.46
WEST CANADA___HYD 24049	14.53 0.23 0.13	13.03 0.21 0.06	12.91 0.19 0.03	11.49 0.17 0.00	12.71 0.19 0.00	14.54 0.23 0.00	18.59 0.31 0.00	20.03 0.36 0.08	18.69 0.31 0.05	18.85 0.32 0.05	19.23 0.32 0.06	18.52 0.31 0.04	18.36 0.29 0.00	18.32 0.29 0.02	17.54 0.28 0.00	17.99 0.27 0.00	18.19 0.27 0.00	19.01 0.28 0.00	19.24 0.28 0.00	19.14 0.28 0.00	18.09 0.27 0.04	17.21 0.27 0.02	15.14 0.22 0.00	15.15 0.22 0.00
WESTERN_NY_WIND 24143	14.82 -0.17 -0.57	13.04 -0.13 -0.29	12.70 -0.17 -0.12	11.22 -0.10 0.00	12.46 -0.06 0.00	14.27 -0.04 0.00	17.32 0.55 1.51	17.05 0.32 3.01	15.87 0.44 3.00	16.08 0.67 3.17	15.48 0.65 4.14	15.21 0.71 3.75	15.31 0.72 3.48	14.41 0.69 4.33	13.74 0.67 4.20	13.54 0.62 4.80	14.46 0.74 4.20	15.36 0.82 4.20	16.40 0.62 3.18	15.52 0.68 4.02	15.69 0.50 2.68	15.03 0.20 2.13	14.51 0.00 0.41	14.88 -0.03 0.01
WESTOVER___LESR 323668	15.98 0.39 -1.17	13.81 0.33 -0.59	13.32 0.32 -0.25	11.60 0.28 0.00	12.83 0.31 0.00	14.73 0.42 0.00	19.18 0.73 -0.17	20.47 0.67 -0.05	19.23 0.66 -0.14	19.34 0.74 -0.01	19.82 0.78 -0.07	19.12 0.75 -0.13	19.16 0.78 -0.31	19.07 0.74 -0.28	18.40 0.71 -0.43	19.20 0.76 -0.71	19.37 0.79 -0.66	20.40 0.82 -0.84	20.48 0.80 -0.73	20.43 0.83 -0.75	18.78 0.72 -0.20	17.83 0.59 -0.28	15.44 0.46 -0.06	15.37 0.45 0.00
WETHRSFD_WT_PWR 323626	15.17 0.03 -0.71	13.27 0.03 -0.36	12.90 0.00 -0.15	11.37 0.05 0.00	12.61 0.09 0.00	14.47 0.16 0.00	23.45 0.77 -4.41	25.76 0.51 -5.49	25.75 0.59 -6.73	27.44 0.78 -8.07	30.73 0.87 -10.89	29.39 0.84 -10.30	29.94 0.90 -10.96	31.97 0.87 -13.05	31.38 0.83 -13.28	32.76 0.83 -14.20	32.25 0.91 -13.41	33.12 0.94 -13.45	29.88 0.74 -10.19	31.46 0.81 -11.79	25.34 0.59 -6.89	22.65 0.37 -5.32	16.16 0.16 -1.08	15.05 0.11 -0.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.07 1.41 -3.23	15.75 1.22 -1.64	14.62 1.19 -0.69	12.32 1.00 0.00	13.62 1.10 0.00	15.67 1.36 0.00	20.09 1.81 0.00	21.71 2.03 0.07	21.49 1.94 -1.12	20.49 1.95 0.05	21.32 1.99 -0.36	20.13 1.92 0.04	19.97 1.90 0.00	20.55 1.89 -0.60	21.60 1.83 -2.50	23.48 1.90 -3.85	26.69 1.94 -6.83	29.12 2.02 -8.36	27.50 2.03 -6.52	27.34 2.04 -6.45	24.25 1.95 -4.43	19.84 1.87 -1.02	16.51 1.60 0.00	16.48 1.55 0.00
YORK___WARBASSE 23770	19.53 1.73 -3.37	16.10 1.51 -1.71	14.89 1.43 -0.71	12.51 1.19 0.00	13.83 1.31 0.00	15.87 1.56 0.00	20.35 2.07 0.00	22.27 2.45 -0.07	23.63 2.34 -2.85	25.81 2.38 -4.85	23.45 2.45 -2.04	25.27 2.35 -4.67	25.32 2.35 -4.90	25.29 2.35 -4.89	26.05 2.26 -6.52	28.53 2.32 -8.48	28.54 2.37 -8.25	30.28 2.49 -9.05	28.54 2.52 -7.06	28.34 2.51 -6.97	25.15 2.43 -4.86	22.31 2.29 -3.06	20.12 1.91 -3.29	16.80 1.87 -0.01