

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/25/2018

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	27.48	24.21	23.17	23.41	23.46	24.53	23.73	22.29	26.22	26.77	25.97	24.61	24.13	22.94	20.06	19.86	20.15	23.65	27.12	35.38	32.69	28.47	25.61	25.26
24138	2.13	1.80	1.66	1.67	1.68	1.98	2.12	2.43	2.89	2.95	2.87	2.68	2.37	2.28	2.00	1.95	2.03	2.31	2.93	4.10	3.68	3.26	2.58	2.00
	-7.71	-7.63	-6.86	-7.18	-7.14	-5.20	-3.01	-0.09	-0.17	-0.19	-0.33	-0.51	-2.79	-2.89	-2.14	-2.42	-2.10	-3.66	-1.79	-0.23	-0.22	-0.34	-2.87	-6.45
74TH STREET_GT_1	29.49	24.26	23.23	23.46	23.53	24.59	23.79	24.21	29.67	30.65	32.77	35.06	33.95	33.96	32.55	32.70	34.79	35.25	36.54	40.22	37.34	35.55	32.76	26.48
24260	2.19	1.85	1.71	1.72	1.74	2.03	2.18	2.47	2.97	3.03	2.94	2.74	2.43	2.33	2.05	2.00	2.08	2.38	3.00	4.22	3.80	3.36	2.64	2.07
	-9.68	-7.64	-6.87	-7.19	-7.15	-5.20	-3.02	-1.96	-3.54	-3.99	-7.06	-10.90	-12.55	-13.85	-14.59	-15.21	-16.70	-15.20	-11.14	-4.94	-4.76	-7.33	-9.96	-7.60
74TH STREET_GT_2	29.49	24.26	23.23	23.46	23.53	24.59	23.79	24.21	29.67	30.65	32.77	35.06	33.95	33.96	32.55	32.70	34.79	35.25	36.54	40.22	37.34	35.55	32.76	26.48
24261	2.19	1.85	1.71	1.72	1.74	2.03	2.18	2.47	2.97	3.03	2.94	2.74	2.43	2.33	2.05	2.00	2.08	2.38	3.00	4.22	3.80	3.36	2.64	2.07
	-9.68	-7.64	-6.87	-7.19	-7.15	-5.20	-3.02	-1.96	-3.54	-3.99	-7.06	-10.90	-12.55	-13.85	-14.59	-15.21	-16.70	-15.20	-11.14	-4.94	-4.76	-7.33	-9.96	-7.60
ADK HUDSON___FALLS	29.72	26.61	25.45	25.81	25.84	26.10	24.43	21.49	25.39	25.90	24.91	23.48	20.77	19.52	17.50	16.96	17.53	19.37	24.53	34.03	31.63	27.37	25.65	27.25
24011	1.46	1.20	1.23	1.24	1.24	1.49	1.64	1.72	2.22	2.27	2.14	2.06	1.80	1.69	1.48	1.47	1.52	1.70	2.13	2.98	2.85	2.51	1.98	1.51
	-10.63	-10.64	-9.56	-10.02	-9.96	-7.25	-4.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-8.91	
ADK RESOURCE___RCVRY	29.76	26.65	25.51	25.85	25.87	26.19	24.58	21.71	25.59	26.11	25.14	23.67	20.96	19.70	17.65	17.12	17.69	19.54	24.77	34.34	31.89	27.62	25.82	27.35
23798	1.60	1.33	1.38	1.37	1.36	1.65	1.82	1.94	2.43	2.48	2.37	2.25	1.99	1.87	1.64	1.63	1.68	1.87	2.37	3.29	3.11	2.76	2.18	1.70
	-10.53	-10.54	-9.48	-9.93	-9.87	-7.18	-4.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	-8.83	
ADK S GLENS___FALLS	29.72	26.61	25.45	25.81	25.84	26.10	24.43	21.49	25.39	25.														

ALBANY___LFGE 323615	29.11 1.13 -10.36	26.06 0.92 -10.37	24.90 0.92 -9.32	25.26 0.95 -9.76	25.28 0.94 -9.71	25.55 1.13 -7.06	23.90 1.21 -4.09	20.80 1.03 0.00	24.48 1.32 0.00	25.00 1.37 0.00	24.09 1.32 0.00	22.69 1.26 0.00	20.09 1.12 0.00	18.94 1.10 -0.06	17.03 1.02 -0.10	16.54 1.05 0.00	17.05 1.04 0.00	18.77 1.10 0.00	23.70 1.30 0.00	32.85 1.80 0.00	30.45 1.67 0.00	26.38 1.52 0.00	24.96 1.37 -3.42	26.50 0.99 -8.69
ALCOA_RYNLDS___DRP 24188	16.59 -1.04 0.00	13.95 -0.83 0.00	13.83 -0.82 0.00	13.71 -0.84 0.00	13.81 -0.83 0.00	16.37 -0.99 0.00	17.58 -1.02 0.00	18.60 -1.17 0.00	21.80 -1.37 0.00	22.22 -1.42 0.00	21.45 -1.32 0.00	20.18 -1.24 0.00	17.83 -1.14 0.00	16.67 -1.10 0.00	14.91 -1.00 0.00	14.48 -1.01 0.00	14.97 -1.04 0.00	16.54 -1.13 0.00	21.01 -1.39 0.00	29.13 -1.93 0.00	27.08 -1.70 0.00	23.35 -1.52 0.00	18.99 -1.17 0.00	15.91 -0.91 0.00
ALCOA___DSASP 323711	16.59 -1.04 0.00	13.95 -0.83 0.00	13.83 -0.82 0.00	13.71 -0.84 0.00	13.81 -0.83 0.00	16.37 -0.99 0.00	17.58 -1.02 0.00	18.60 -1.17 0.00	21.80 -1.37 0.00	22.22 -1.42 0.00	21.45 -1.32 0.00	20.18 -1.24 0.00	17.83 -1.14 0.00	16.67 -1.10 0.00	14.91 -1.00 0.00	14.48 -1.01 0.00	14.97 -1.04 0.00	16.54 -1.13 0.00	21.01 -1.39 0.00	29.13 -1.93 0.00	27.08 -1.70 0.00	23.35 -1.52 0.00	18.99 -1.17 0.00	15.91 -0.91 0.00
ALLEGHENY___COGEN 23514	19.37 0.42 -1.32	16.41 0.31 -1.32	16.17 0.32 -1.19	16.15 0.35 -1.25	16.22 0.34 -1.24	18.66 0.40 -0.90	19.55 0.43 -0.52	20.46 0.69 0.00	23.67 0.51 0.00	24.01 0.38 0.00	23.07 0.30 0.00	21.64 0.21 0.00	19.38 0.42 0.00	18.10 0.32 -0.01	16.29 0.37 -0.01	15.88 0.39 0.00	16.46 0.45 0.00	18.13 0.46 0.00	23.21 0.81 0.00	31.95 0.90 0.00	29.79 1.01 0.00	25.51 0.65 0.00	21.00 0.40 -0.44	18.38 0.45 -1.11
ALTONA_WT_PWR 323606	17.03 -0.60 0.00	14.34 -0.44 0.00	14.22 -0.44 0.00	14.09 -0.47 0.00	14.19 -0.45 0.00	16.80 -0.56 0.00	18.04 -0.56 0.00	19.14 -0.63 0.00	22.37 -0.79 0.00	22.78 -0.85 0.00	22.02 -0.75 0.00	20.72 -0.71 0.00	18.27 -0.70 0.00	17.10 -0.68 0.00	15.26 -0.65 0.00	14.84 -0.65 0.00	15.34 -0.67 0.00	16.96 -0.71 0.00	21.57 -0.83 0.00	29.90 -1.15 0.00	27.80 -0.98 0.00	23.95 -0.92 0.00	19.45 -0.71 0.00	16.28 -0.54 0.00
AMERICAN_REF_FUEL 24010	17.89 -0.93 -1.20	15.18 -0.80 -1.20	15.00 -0.73 -1.08	15.02 -0.67 -1.13	15.00 -0.76 -1.12	17.24 -0.94 -0.82	17.87 -1.21 -0.47	18.60 -1.17 0.00	21.45 -1.71 0.00	21.84 -1.80 0.00	20.90 -1.87 0.00	19.64 -1.78 0.00	17.60 -1.37 0.00	16.52 -1.26 -0.01	14.98 -0.94 -0.01	14.64 -0.85 0.00	15.11 -0.90 0.00	16.56 -1.11 0.00	21.19 -1.21 0.00	28.82 -2.24 0.00	27.02 -1.76 0.00	23.27 -1.59 0.00	19.17 -1.39 -0.40	17.02 -0.81 -1.01
ARTHUR_KILL_GT_1 23520	29.21 1.90 -9.68	24.16 1.74 -7.64	23.13 1.61 -6.87	23.35 1.60 -7.19	23.41 1.62 -7.15	24.38 1.82 -5.20	23.51 1.90 -3.02	23.80 2.09 -1.94	29.22 2.57 -3.48	30.23 2.67 -3.93	32.31 2.59 -6.94	34.78 2.46 -10.90	33.68 2.16 -12.55	33.71 2.08 -13.85	32.34 1.84 -14.59	32.50 1.80 -15.21	34.60 1.89 -16.70	35.06 2.19 -15.20	36.32 2.78 -11.14	39.97 3.98 -4.94	37.14 3.60 -4.76	35.36 3.16 -7.33	32.54 2.42 -9.96	26.23 1.82 -7.60
ARTHUR_KILL_2 23512	29.21 1.90 -9.68	24.16 1.74 -7.64	23.13 1.61 -6.87	23.35 1.60 -7.19	23.41 1.62 -7.15	24.38 1.82 -5.20	23.51 1.90 -3.02	23.80 2.09 -1.94	29.22 2.57 -3.48	30.23 2.67 -3.93	32.31 2.59 -6.94	34.78 2.46 -10.90	33.68 2.16 -12.55	33.71 2.08 -13.85	32.34 1.84 -14.59	32.50 1.80 -15.21	34.60 1.89 -16.70	35.06 2.19 -15.20	36.32 2.78 -11.14	39.97 3.98 -4.94	37.14 3.60 -4.76	35.36 3.16 -7.33	32.54 2.42 -9.96	26.23 1.82 -7.60
ARTHUR_KILL_3 23513	29.44 2.17 -9.64	24.23 1.82 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.01	24.15 2.45 -1.93	29.53 2.89 -3.48	30.48 2.93 -3.92	32.55 2.85 -6.93	34.77 2.66 -10.70	32.79 2.35 -11.47	32.78 2.26 -12.75	31.69 1.99 -13.78	31.70 1.94 -14.27	33.90 2.00 -15.89	33.74 2.30 -13.77	35.74 2.89 -10.45	39.97 4.07 -4.85	37.11 3.66 -4.67	35.30 3.23 -7.20	32.55 2.56 -9.83	26.41 2.02 -7.57
ASHOKAN____ 23654	27.41 1.60 -8.17	24.32 1.36 -8.18	23.27 1.26 -7.36	23.51 1.25 -7.70	23.60 1.30 -7.66	24.39 1.46 -5.57	23.41 1.58 -3.23	21.29 1.52 0.00	25.18 2.01 0.00	25.81 2.17 0.00	24.84 2.07 0.00	23.33 1.91 0.00	20.56 1.59 0.00	19.37 1.55 -0.05	17.33 1.34 -0.08	16.77 1.28 0.00	17.32 1.31 0.00	19.24 1.57 0.00	24.44 2.04 0.00	33.91 2.85 0.00	31.34 2.56 0.00	27.25 2.39 0.00	24.74 1.88 -2.70	25.03 1.36 -6.86
ASTORIA_EAST_ENERGY_CC1 323581	29.47 2.20 -9.64	24.30 1.88 -7.65	23.29 1.76 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.59 2.03 -5.20	23.78 2.18 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.65 2.98 -6.90	33.19 2.81 -8.96	32.65 2.46 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.80 2.11 -13.68	32.65 2.44 -12.54	34.80 3.07 -9.33	39.07 4.29 -3.73	36.17 3.88 -3.50	34.35 3.43 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_EAST_ENERGY_CC2 323582	29.47 2.20 -9.64	24.30 1.88 -7.65	23.29 1.76 -6.87	23.50 1.75 -7.20	23.57 1.77 -7.16	24.59 2.03 -5.20	23.78 2.18 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.65 2.98 -6.90	33.19 2.81 -8.96	32.65 2.46 -11.22	32.63 2.36 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.80 2.11 -13.68	32.65 2.44 -12.54	34.80 3.07 -9.33	39.07 4.29 -3.73	36.17 3.88 -3.50	34.35 3.43 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT2_1 24094	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT2_2 24095	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT2_3 24096	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58

ASTORIA_GT2_4 24097	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT3_1 24098	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT3_2 24099	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT3_3 24100	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT3_4 24101	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT4_1 24102	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT4_2 24103	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT4_3 24104	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT4_4 24105	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT_1 23523	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT_10 24110	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.68 3.05 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.61 3.41 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
ASTORIA_GT_11 24225	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.68 3.05 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.61 3.41 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
ASTORIA_GT_12 24226	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.68 3.05 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.61 3.41 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
ASTORIA_GT_13 24227	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.68 3.05 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.61 3.41 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
ASTORIA_GT_5 24106	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58

ASTORIA_GT_7 24107	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA_GT_8 24108	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA___2 24149	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA___3 23516	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.68 3.05 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.61 3.41 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
ASTORIA___4 23517	29.47 2.20 -9.64	24.30 1.88 -7.65	23.30 1.77 -6.87	23.51 1.76 -7.20	23.57 1.77 -7.16	24.61 2.05 -5.20	23.80 2.19 -3.01	24.15 2.47 -1.91	29.61 2.99 -3.45	30.60 3.07 -3.90	32.67 3.01 -6.90	33.19 2.81 -8.96	32.67 2.48 -11.22	32.65 2.38 -12.49	31.61 2.10 -13.60	31.59 2.04 -14.06	31.82 2.13 -13.68	32.65 2.44 -12.54	34.83 3.09 -9.33	39.07 4.29 -3.73	36.20 3.91 -3.50	34.37 3.45 -6.05	32.65 2.70 -9.79	26.48 2.08 -7.58
ASTORIA___5 23518	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.68 3.05 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.61 3.41 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
AST_ENERGY_2_CC3 323677	29.40 2.13 -9.64	24.22 1.80 -7.64	23.19 1.67 -6.87	23.42 1.67 -7.19	23.48 1.70 -7.15	24.54 1.98 -5.20	23.75 2.14 -3.01	24.13 2.43 -1.93	29.53 2.89 -3.48	30.51 2.95 -3.92	32.57 2.87 -6.94	34.80 2.68 -10.70	32.81 2.37 -11.47	32.80 2.28 -12.75	31.70 2.00 -13.79	31.71 1.95 -14.27	33.91 2.02 -15.89	33.76 2.31 -13.77	35.76 2.91 -10.45	40.00 4.10 -4.85	37.14 3.68 -4.67	35.32 3.26 -7.20	32.57 2.58 -9.83	26.41 2.02 -7.57
AST_ENERGY_2_CC4 323678	29.40 2.13 -9.64	24.22 1.80 -7.64	23.19 1.67 -6.87	23.42 1.67 -7.19	23.48 1.70 -7.15	24.54 1.98 -5.20	23.75 2.14 -3.01	24.13 2.43 -1.93	29.53 2.89 -3.48	30.51 2.95 -3.92	32.57 2.87 -6.94	34.80 2.68 -10.70	32.81 2.37 -11.47	32.80 2.28 -12.75	31.70 2.00 -13.79	31.71 1.95 -14.27	33.91 2.02 -15.89	33.76 2.31 -13.77	35.76 2.91 -10.45	40.00 4.10 -4.85	37.14 3.68 -4.67	35.32 3.26 -7.20	32.57 2.58 -9.83	26.41 2.02 -7.57
ATHENS_STG_1 23668	27.42 1.25 -8.54	24.38 1.05 -8.55	23.37 1.03 -7.69	23.63 1.02 -8.05	23.67 1.02 -8.01	24.38 1.20 -5.83	23.25 1.28 -3.37	21.18 1.40 0.00	24.85 1.69 0.00	25.36 1.72 0.00	24.45 1.68 0.00	23.01 1.59 0.00	20.37 1.40 0.00	19.17 1.35 -0.05	17.19 1.19 -0.08	16.67 1.18 0.00	17.23 1.22 0.00	19.05 1.38 0.00	24.10 1.70 0.00	33.44 2.39 0.00	30.94 2.16 0.00	26.78 1.91 0.00	24.52 1.53 -2.82	25.18 1.19 -7.17
ATHENS_STG_2 23670	27.42 1.25 -8.54	24.38 1.05 -8.55	23.37 1.03 -7.69	23.63 1.02 -8.05	23.67 1.02 -8.01	24.38 1.20 -5.83	23.25 1.28 -3.37	21.18 1.40 0.00	24.85 1.69 0.00	25.36 1.72 0.00	24.45 1.68 0.00	23.01 1.59 0.00	20.37 1.40 0.00	19.17 1.35 -0.05	17.19 1.19 -0.08	16.67 1.18 0.00	17.23 1.22 0.00	19.05 1.38 0.00	24.10 1.70 0.00	33.44 2.39 0.00	30.94 2.16 0.00	26.78 1.91 0.00	24.52 1.53 -2.82	25.18 1.19 -7.17
ATHENS_STG_3 23677	27.42 1.25 -8.54	24.38 1.05 -8.55	23.37 1.03 -7.69	23.63 1.02 -8.05	23.67 1.02 -8.01	24.38 1.20 -5.83	23.25 1.28 -3.37	21.18 1.40 0.00	24.85 1.69 0.00	25.36 1.72 0.00	24.45 1.68 0.00	23.01 1.59 0.00	20.37 1.40 0.00	19.17 1.35 -0.05	17.19 1.19 -0.08	16.67 1.18 0.00	17.23 1.22 0.00	19.05 1.38 0.00	24.10 1.70 0.00	33.44 2.39 0.00	30.94 2.16 0.00	26.78 1.91 0.00	24.52 1.53 -2.82	25.18 1.19 -7.17
AUBURN___LFGE 323710	18.87 0.28 -0.96	15.95 0.21 -0.96	15.73 0.21 -0.86	15.68 0.22 -0.91	15.75 0.20 -0.90	18.29 0.28 -0.66	19.30 0.32 -0.38	20.21 0.43 0.00	23.58 0.42 0.00	24.03 0.40 0.00	23.16 0.39 0.00	21.79 0.36 0.00	19.31 0.34 0.00	18.05 0.27 -0.01	16.17 0.25 -0.01	15.74 0.25 0.00	16.28 0.27 0.00	17.95 0.28 0.00	22.85 0.45 0.00	31.67 0.62 0.00	29.33 0.55 0.00	25.26 0.40 0.00	20.74 0.26 -0.32	17.89 0.27 -0.81
BABYLON_RES_REC 323704	27.97 2.68 -7.66	25.56 2.26 -8.52	23.66 2.14 -6.87	23.78 2.04 -7.18	23.86 2.08 -7.14	24.93 2.38 -5.20	24.30 2.68 -3.02	23.58 3.04 -0.77	26.82 3.61 -0.04	27.36 3.69 -0.04	35.58 3.48 -9.33	35.45 3.25 -10.78	30.68 2.86 -8.85	30.23 2.75 -9.70	29.92 2.43 -11.57	29.03 2.37 -11.17	29.95 2.45 -11.49	33.26 2.79 -12.80	38.56 3.52 -12.65	48.36 4.97 -12.34	44.59 4.49 -11.32	35.88 3.90 -7.11	31.71 3.17 -8.39	26.06 2.52 -6.72
BARRETT_IC_1 23704	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BARRETT_IC_10 23701	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73

BARRETT_IC_11 23702	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BARRETT_IC_12 23703	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BARRETT_IC_2 23705	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BARRETT_IC_3 23706	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BARRETT_IC_4 23707	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BARRETT_IC_5 23708	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BARRETT_IC_6 23709	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BARRETT_IC_7 23710	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BARRETT_IC_8 23711	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BARRETT_IC_9 23700	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BARRETT___1 23545	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BARRETT___2 23546	27.67 2.40 -7.65	25.39 2.04 -8.57	23.40 1.89 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.33 2.75 -0.81	26.43 3.24 -0.03	26.97 3.31 -0.03	35.18 3.10 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.92 2.45 -9.69	29.66 2.18 -11.57	28.77 2.12 -11.16	29.69 2.19 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.69 4.31 -12.33	44.00 3.91 -11.31	35.48 3.51 -7.11	31.85 2.86 -8.83	25.80 2.25 -6.73
BAYONEEC___CTG1 323682	29.44 2.17 -9.64	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.01	24.15 2.45 -1.93	29.56 2.92 -3.48	30.56 3.00 -3.92	32.60 2.89 -6.93	34.82 2.70 -10.70	32.82 2.39 -11.47	32.82 2.29 -12.75	31.73 2.04 -13.78	31.75 1.98 -14.27	33.95 2.05 -15.89	33.80 2.35 -13.77	35.80 2.96 -10.45	40.07 4.16 -4.85	37.17 3.71 -4.67	35.35 3.28 -7.20	32.59 2.60 -9.83	26.42 2.03 -7.57
BAYONEEC___CTG2 323683	29.44 2.17 -9.64	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.01	24.15 2.45 -1.93	29.56 2.92 -3.48	30.56 3.00 -3.92	32.60 2.89 -6.93	34.82 2.70 -10.70	32.82 2.39 -11.47	32.82 2.29 -12.75	31.73 2.04 -13.78	31.75 1.98 -14.27	33.95 2.05 -15.89	33.80 2.35 -13.77	35.80 2.96 -10.45	40.07 4.16 -4.85	37.17 3.71 -4.67	35.35 3.28 -7.20	32.59 2.60 -9.83	26.42 2.03 -7.57
BAYONEEC___CTG3 323684	29.44 2.17 -9.64	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.01	24.15 2.45 -1.93	29.56 2.92 -3.48	30.56 3.00 -3.92	32.60 2.89 -6.93	34.82 2.70 -10.70	32.82 2.39 -11.47	32.82 2.29 -12.75	31.73 2.04 -13.78	31.75 1.98 -14.27	33.95 2.05 -15.89	33.80 2.35 -13.77	35.80 2.96 -10.45	40.07 4.16 -4.85	37.17 3.71 -4.67	35.35 3.28 -7.20	32.59 2.60 -9.83	26.42 2.03 -7.57

BAYONEEC___CTG4 323685	29.44 2.17 -9.64	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.01	24.15 2.45 -1.93	29.56 2.92 -3.48	30.56 3.00 -3.92	32.60 2.89 -6.93	34.82 2.70 -10.70	32.82 2.39 -11.47	32.82 2.29 -12.75	31.73 2.04 -13.78	31.75 1.98 -14.27	33.95 2.05 -15.89	33.80 2.35 -13.77	35.80 2.96 -10.45	40.07 4.16 -4.85	37.17 3.71 -4.67	35.35 3.28 -7.20	32.59 2.60 -9.83	26.42 2.03 -7.57
BAYONEEC___CTG5 323686	29.44 2.17 -9.64	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.01	24.15 2.45 -1.93	29.56 2.92 -3.48	30.56 3.00 -3.92	32.60 2.89 -6.93	34.82 2.70 -10.70	32.82 2.39 -11.47	32.82 2.29 -12.75	31.73 2.04 -13.78	31.75 1.98 -14.27	33.95 2.05 -15.89	33.80 2.35 -13.77	35.80 2.96 -10.45	40.07 4.16 -4.85	37.17 3.71 -4.67	35.35 3.28 -7.20	32.59 2.60 -9.83	26.42 2.03 -7.57
BAYONEEC___CTG6 323687	29.44 2.17 -9.64	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.01	24.15 2.45 -1.93	29.56 2.92 -3.48	30.56 3.00 -3.92	32.60 2.89 -6.93	34.82 2.70 -10.70	32.82 2.39 -11.47	32.82 2.29 -12.75	31.73 2.04 -13.78	31.75 1.98 -14.27	33.95 2.05 -15.89	33.80 2.35 -13.77	35.80 2.96 -10.45	40.07 4.16 -4.85	37.17 3.71 -4.67	35.35 3.28 -7.20	32.59 2.60 -9.83	26.42 2.03 -7.57
BAYONEEC___CTG7 323688	29.44 2.17 -9.64	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.01	24.15 2.45 -1.93	29.56 2.92 -3.48	30.56 3.00 -3.92	32.60 2.89 -6.93	34.82 2.70 -10.70	32.82 2.39 -11.47	32.82 2.29 -12.75	31.73 2.04 -13.78	31.75 1.98 -14.27	33.95 2.05 -15.89	33.80 2.35 -13.77	35.80 2.96 -10.45	40.07 4.16 -4.85	37.17 3.71 -4.67	35.35 3.28 -7.20	32.59 2.60 -9.83	26.42 2.03 -7.57
BAYONEEC___CTG8 323689	29.44 2.17 -9.64	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.01	24.15 2.45 -1.93	29.56 2.92 -3.48	30.56 3.00 -3.92	32.60 2.89 -6.93	34.82 2.70 -10.70	32.82 2.39 -11.47	32.82 2.29 -12.75	31.73 2.04 -13.78	31.75 1.98 -14.27	33.95 2.05 -15.89	33.80 2.35 -13.77	35.80 2.96 -10.45	40.07 4.16 -4.85	37.17 3.71 -4.67	35.35 3.28 -7.20	32.59 2.60 -9.83	26.42 2.03 -7.57
BEACON___LESR 323632	28.83 1.23 -9.97	25.78 1.02 -9.98	24.65 1.03 -8.97	24.99 1.03 -9.40	25.02 1.04 -9.34	25.41 1.25 -6.80	23.89 1.36 -3.93	21.02 1.25 0.00	24.69 1.53 0.00	25.19 1.56 0.00	24.25 1.48 0.00	22.84 1.41 0.00	20.22 1.25 0.00	19.04 1.21 -0.06	17.12 1.11 -0.10	16.62 1.13 0.00	17.15 1.14 0.00	18.91 1.24 0.00	23.90 1.50 0.00	33.13 2.08 0.00	30.71 1.93 0.00	26.60 1.74 0.00	24.97 1.51 -3.30	26.32 1.14 -8.36
BEAVER RIVER___HYD 24048	17.39 -0.39 -0.15	14.59 -0.34 -0.15	14.45 -0.34 -0.13	14.36 -0.33 -0.14	14.46 -0.32 -0.14	17.11 -0.35 -0.10	18.36 -0.30 -0.06	19.45 -0.32 0.00	22.86 -0.30 0.00	23.37 -0.26 0.00	22.38 -0.39 0.00	21.10 -0.32 0.00	18.63 -0.34 0.00	17.37 -0.41 0.00	15.50 -0.41 0.00	14.99 -0.50 0.00	15.53 -0.48 0.00	17.18 -0.49 0.00	21.82 -0.58 0.00	30.52 -0.53 0.00	28.38 -0.40 0.00	24.32 -0.55 0.00	19.75 -0.46 -0.05	16.62 -0.32 -0.12
BEEBEE_GT_13 23619	18.32 -0.25 -0.94	15.47 -0.25 -0.94	15.28 -0.22 -0.84	15.25 -0.19 -0.88	15.30 -0.22 -0.88	17.74 -0.26 -0.64	18.67 -0.30 -0.37	19.59 -0.18 0.00	22.72 -0.44 0.00	23.16 -0.47 0.00	22.27 -0.50 0.00	20.93 -0.49 0.00	18.68 -0.28 0.00	17.46 -0.32 -0.01	15.71 -0.21 -0.01	15.32 -0.17 0.00	15.87 -0.14 0.00	17.42 -0.25 0.00	22.24 -0.16 0.00	30.59 -0.46 0.00	28.49 -0.29 0.00	24.47 -0.40 0.00	20.07 -0.40 -0.31	17.42 -0.18 -0.79
BETHLEHEM___GRP 23843	28.58 0.93 -10.02	25.57 0.77 -10.03	24.45 0.78 -9.02	24.77 0.77 -9.44	24.80 0.78 -9.39	25.11 0.92 -6.83	23.54 0.99 -3.95	20.52 0.75 0.00	24.11 0.95 0.00	24.60 0.97 0.00	23.73 0.96 0.00	22.34 0.92 0.00	19.78 0.82 0.00	18.65 0.82 -0.06	16.79 0.78 -0.10	16.32 0.84 0.00	16.81 0.80 0.00	18.50 0.83 0.00	23.36 0.96 0.00	32.39 1.33 0.00	29.99 1.21 0.00	25.98 1.12 0.00	24.56 1.09 -3.31	26.01 0.79 -8.40
BETHLEHEM___GS1 323560	28.58 0.93 -10.02	25.57 0.77 -10.03	24.45 0.78 -9.02	24.77 0.77 -9.44	24.80 0.78 -9.39	25.11 0.92 -6.83	23.54 0.99 -3.95	20.52 0.75 0.00	24.11 0.95 0.00	24.60 0.97 0.00	23.73 0.96 0.00	22.34 0.92 0.00	19.78 0.82 0.00	18.65 0.82 -0.06	16.79 0.78 -0.10	16.32 0.84 0.00	16.81 0.80 0.00	18.50 0.83 0.00	23.36 0.96 0.00	32.39 1.33 0.00	29.99 1.21 0.00	25.98 1.12 0.00	24.56 1.09 -3.31	26.01 0.79 -8.40
BETHLEHEM___GS2 323561	28.58 0.93 -10.02	25.57 0.77 -10.03	24.45 0.78 -9.02	24.77 0.77 -9.44	24.80 0.78 -9.39	25.11 0.92 -6.83	23.54 0.99 -3.95	20.52 0.75 0.00	24.11 0.95 0.00	24.60 0.97 0.00	23.73 0.96 0.00	22.34 0.92 0.00	19.78 0.82 0.00	18.65 0.82 -0.06	16.79 0.78 -0.10	16.32 0.84 0.00	16.81 0.80 0.00	18.50 0.83 0.00	23.36 0.96 0.00	32.39 1.33 0.00	29.99 1.21 0.00	25.98 1.12 0.00	24.56 1.09 -3.31	26.01 0.79 -8.40
BETHLEHEM___GS3 323562	28.58 0.93 -10.02	25.57 0.77 -10.03	24.45 0.78 -9.02	24.77 0.77 -9.44	24.80 0.78 -9.39	25.11 0.92 -6.83	23.54 0.99 -3.95	20.52 0.75 0.00	24.11 0.95 0.00	24.60 0.97 0.00	23.73 0.96 0.00	22.34 0.92 0.00	19.78 0.82 0.00	18.65 0.82 -0.06	16.79 0.78 -0.10	16.32 0.84 0.00	16.81 0.80 0.00	18.50 0.83 0.00	23.36 0.96 0.00	32.39 1.33 0.00	29.99 1.21 0.00	25.98 1.12 0.00	24.56 1.09 -3.31	26.01 0.79 -8.40
BETHLEHEM___STEEL 23779	18.61 -0.30 -1.28	15.80 -0.27 -1.28	15.57 -0.24 -1.15	15.59 -0.17 -1.21	15.59 -0.25 -1.20	17.92 -0.31 -0.87	18.62 -0.48 -0.51	19.49 -0.28 0.00	22.51 -0.65 0.00	22.95 -0.69 0.00	21.97 -0.80 0.00	20.61 -0.81 0.00	18.46 -0.51 0.00	17.34 -0.44 -0.01	15.69 -0.24 -0.01	15.32 -0.17 0.00	15.80 -0.21 0.00	17.35 -0.32 0.00	22.24 -0.16 0.00	30.28 -0.78 0.00	28.38 -0.40 0.00	24.44 -0.42 0.00	20.12 -0.46 -0.42	17.69 -0.20 -1.08
BETHPAGE_CC_5 323564	27.90 2.61 -7.66	25.46 2.19 -8.50	23.60 2.08 -6.87	23.72 1.98 -7.18	23.80 2.02 -7.14	24.86 2.31 -5.20	24.20 2.58 -3.02	23.46 2.95 -0.74	26.70 3.50 -0.04	27.24 3.57 -0.04	35.49 3.39 -9.32	35.37 3.17 -10.77	30.60 2.79 -8.85	30.14 2.67 -9.70	29.86 2.37 -11.57	28.96 2.31 -11.17	29.86 2.35 -11.49	33.15 2.69 -12.80	38.43 3.38 -12.65	48.17 4.78 -12.34	44.42 4.32 -11.32	35.75 3.78 -7.11	31.43 3.06 -8.20	25.96 2.44 -6.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.75 -0.18 -1.30	15.92 -0.16 -1.30	15.69 -0.13 -1.17	15.70 -0.09 -1.23	15.71 -0.15 -1.22	18.05 -0.19 -0.89	18.78 -0.33 -0.51	19.65 -0.12 0.00	22.72 -0.44 0.00	23.16 -0.47 0.00	22.18 -0.59 0.00	20.80 -0.62 0.00	18.63 -0.34 0.00	17.50 -0.29 -0.01	15.81 -0.11 -0.01	15.44 -0.05 0.00	15.95 -0.06 0.00	17.50 -0.18 0.00	22.42 0.02 0.00	30.55 -0.50 0.00	28.64 -0.14 0.00	24.64 -0.22 0.00	20.31 -0.28 -0.43	17.82 -0.08 -1.09

BINGHAMTON___COGEN 23790	20.64 0.53 -2.48	17.69 0.43 -2.49	17.32 0.43 -2.24	17.33 0.44 -2.34	17.41 0.44 -2.33	19.57 0.52 -1.69	20.12 0.54 -0.98	20.44 0.67 0.00	23.88 0.72 0.00	24.34 0.71 0.00	23.41 0.64 0.00	22.00 0.58 0.00	19.52 0.55 0.00	18.30 0.52 -0.01	16.41 0.48 -0.02	15.97 0.48 0.00	16.51 0.50 0.00	18.22 0.55 0.00	23.16 0.76 0.00	32.05 0.99 0.00	29.73 0.95 0.00	25.64 0.77 0.00	21.57 0.59 -0.82	19.40 0.50 -2.08
BLACK RIVER___HYD 24047	17.73 -0.19 -0.30	14.90 -0.18 -0.30	14.75 -0.18 -0.27	14.66 -0.17 -0.28	14.76 -0.16 -0.28	17.42 -0.14 -0.20	18.66 -0.06 -0.12	19.73 -0.04 0.00	23.21 0.05 0.00	23.75 0.12 0.00	22.68 -0.09 0.00	21.40 -0.02 0.00	18.89 -0.08 0.00	17.58 -0.20 0.00	15.71 -0.21 0.00	15.18 -0.31 0.00	15.72 -0.29 0.00	17.39 -0.28 0.00	22.11 -0.29 0.00	30.99 -0.06 0.00	28.84 0.06 0.00	24.66 -0.20 0.00	20.04 -0.22 -0.10	16.95 -0.12 -0.25
BLISS_WT_PWR 323608	19.15 0.14 -1.38	16.28 0.12 -1.38	16.03 0.13 -1.24	16.05 0.19 -1.30	16.08 0.15 -1.30	18.46 0.16 -0.94	19.18 0.04 -0.55	20.13 0.36 0.00	23.26 0.09 0.00	23.66 0.02 0.00	22.66 -0.11 0.00	21.23 -0.19 0.00	19.00 0.04 0.00	17.85 0.07 -0.01	16.10 0.18 -0.01	15.72 0.23 0.00	16.22 0.21 0.00	17.81 0.14 0.00	22.82 0.42 0.00	31.15 0.09 0.00	29.18 0.40 0.00	25.14 0.27 0.00	20.74 0.12 -0.46	18.18 0.20 -1.16
BLUE_CIRC_CHEM_DRP 24182	28.49 1.00 -9.86	25.47 0.83 -9.87	24.36 0.83 -8.87	24.69 0.84 -9.29	24.71 0.83 -9.24	25.07 0.99 -6.72	23.55 1.06 -3.89	20.78 1.01 0.00	24.39 1.23 0.00	24.91 1.28 0.00	24.00 1.23 0.00	22.60 1.18 0.00	20.01 1.04 0.00	18.84 1.01 -0.06	16.93 0.92 -0.10	16.42 0.93 0.00	16.95 0.94 0.00	18.70 1.02 0.00	23.65 1.25 0.00	32.76 1.71 0.00	30.36 1.58 0.00	26.28 1.42 0.00	24.65 1.23 -3.26	26.01 0.92 -8.27
BOC_GAS_DRP 24189	28.57 0.95 -9.99	25.58 0.80 -10.01	24.44 0.79 -8.99	24.78 0.80 -9.42	24.80 0.79 -9.37	25.11 0.94 -6.82	23.53 0.99 -3.94	20.76 0.99 0.00	24.34 1.18 0.00	24.86 1.23 0.00	23.95 1.18 0.00	22.56 1.13 0.00	19.97 1.00 0.00	18.81 0.98 -0.06	16.90 0.89 -0.10	16.39 0.90 0.00	16.91 0.90 0.00	18.66 0.99 0.00	23.61 1.21 0.00	32.73 1.68 0.00	30.31 1.52 0.00	26.23 1.37 0.00	24.63 1.17 -3.30	26.09 0.89 -8.38
BORALEX_4TH_BRANCH 23824	29.19 1.18 -10.38	26.16 0.99 -10.39	25.02 1.03 -9.34	25.34 1.00 -9.78	25.36 1.00 -9.73	25.65 1.21 -7.08	24.02 1.32 -4.10	21.16 1.38 0.00	24.85 1.69 0.00	25.36 1.72 0.00	24.45 1.68 0.00	23.03 1.61 0.00	20.37 1.40 0.00	19.17 1.33 -0.06	17.21 1.19 -0.10	16.68 1.19 0.00	17.24 1.23 0.00	19.03 1.36 0.00	24.10 1.70 0.00	33.38 2.33 0.00	30.94 2.16 0.00	26.81 1.94 0.00	25.17 1.57 -3.43	26.79 1.26 -8.71
BOWLINE___1 23526	26.75 1.82 -7.31	23.62 1.52 -7.32	22.65 1.42 -6.58	22.87 1.43 -6.89	22.92 1.44 -6.85	24.01 1.67 -4.98	23.27 1.79 -2.88	21.81 2.04 0.00	25.62 2.45 0.00	26.16 2.53 0.00	25.23 2.46 0.00	23.72 2.29 0.00	20.98 2.01 0.00	19.75 1.94 -0.04	17.69 1.70 -0.07	17.15 1.66 0.00	17.74 1.73 0.00	19.65 1.98 0.00	24.89 2.49 0.00	34.59 3.54 0.00	31.95 3.17 0.00	27.65 2.78 0.00	24.77 2.20 -2.42	24.65 1.70 -6.13
BOWLINE___2 23595	26.75 1.82 -7.31	23.62 1.52 -7.32	22.66 1.42 -6.58	22.87 1.43 -6.89	22.93 1.44 -6.85	24.01 1.67 -4.99	23.27 1.79 -2.88	21.81 2.04 0.00	25.62 2.45 0.00	26.16 2.53 0.00	25.23 2.46 0.00	23.72 2.29 0.00	20.98 2.01 0.00	19.75 1.94 -0.04	17.69 1.70 -0.07	17.15 1.66 0.00	17.74 1.73 0.00	19.65 1.98 0.00	24.89 2.49 0.00	34.59 3.54 0.00	31.95 3.17 0.00	27.65 2.78 0.00	24.78 2.20 -2.42	24.65 1.70 -6.13
BROOKHAVEN___DRP 24191	28.40 3.10 -7.66	25.99 2.64 -8.57	24.03 2.51 -6.87	24.13 2.39 -7.18	24.24 2.46 -7.14	25.31 2.76 -5.20	24.76 3.14 -3.02	24.12 3.54 -0.81	27.37 4.17 -0.04	27.88 4.21 -0.04	36.08 3.98 -9.33	35.91 3.71 -10.78	31.06 3.24 -8.85	30.60 3.13 -9.70	30.29 2.80 -11.58	29.37 2.71 -11.17	30.35 2.85 -11.49	33.60 3.13 -12.80	39.01 3.97 -12.65	49.05 5.65 -12.34	45.23 5.12 -11.32	36.20 4.23 -7.11	32.41 3.59 -8.66	26.46 2.91 -6.74
BROOKLYN_NAVY_YARD 23515	29.38 2.11 -9.63	24.19 1.77 -7.64	23.16 1.64 -6.86	23.39 1.64 -7.19	23.44 1.65 -7.15	24.50 1.94 -5.20	23.70 2.08 -3.01	24.08 2.39 -1.92	29.50 2.87 -3.46	30.47 2.93 -3.91	32.48 2.80 -6.91	32.99 2.61 -8.96	32.49 2.29 -11.23	32.50 2.22 -12.50	31.47 1.96 -13.61	31.47 1.92 -14.07	31.66 1.97 -13.68	32.48 2.26 -12.54	34.58 2.85 -9.34	38.82 4.03 -3.73	35.85 3.57 -3.50	34.10 3.18 -6.05	32.50 2.54 -9.79	26.37 1.98 -7.57
BROOKLYN___ARMY_DRP 323595	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
BROOME_2_LFGE 323671	20.64 0.53 -2.48	17.69 0.43 -2.49	17.32 0.43 -2.24	17.33 0.44 -2.34	17.41 0.44 -2.33	19.57 0.52 -1.69	20.12 0.54 -0.98	20.44 0.67 0.00	23.88 0.72 0.00	24.34 0.71 0.00	23.41 0.64 0.00	22.00 0.58 0.00	19.52 0.55 0.00	18.30 0.52 -0.01	16.41 0.48 -0.02	15.97 0.48 0.00	16.51 0.50 0.00	18.22 0.55 0.00	23.16 0.76 0.00	32.05 0.99 0.00	29.73 0.95 0.00	25.64 0.77 0.00	21.57 0.59 -0.82	19.40 0.50 -2.08
BROOME___LFGE 323600	20.64 0.53 -2.48	17.69 0.43 -2.49	17.32 0.43 -2.24	17.33 0.44 -2.34	17.41 0.44 -2.33	19.57 0.52 -1.69	20.12 0.54 -0.98	20.44 0.67 0.00	23.88 0.72 0.00	24.34 0.71 0.00	23.41 0.64 0.00	22.00 0.58 0.00	19.52 0.55 0.00	18.30 0.52 -0.01	16.41 0.48 -0.02	15.97 0.48 0.00	16.51 0.50 0.00	18.22 0.55 0.00	23.16 0.76 0.00	32.05 0.99 0.00	29.73 0.95 0.00	25.64 0.77 0.00	21.57 0.59 -0.82	19.40 0.50 -2.08
BURROWS___LYONSDAL 23803	17.75 0.12 0.00	14.85 0.07 0.00	14.74 0.09 0.00	14.63 0.07 0.00	14.73 0.09 0.00	17.50 0.14 0.00	18.81 0.20 0.00	20.01 0.24 0.00	23.51 0.35 0.00	24.03 0.40 0.00	23.02 0.25 0.00	21.70 0.28 0.00	19.16 0.19 0.00	17.88 0.11 0.00	15.99 0.08 0.00	15.50 0.02 0.00	16.04 0.03 0.00	17.74 0.07 0.00	22.54 0.14 0.00	31.43 0.37 0.00	29.21 0.43 0.00	25.06 0.20 0.00	20.28 0.12 0.00	16.95 0.13 0.00
CAITHNESS_CC_1 323624	28.34 3.05 -7.66	25.95 2.60 -8.57	23.99 2.46 -6.87	24.08 2.34 -7.18	24.20 2.41 -7.14	25.26 2.71 -5.20	24.71 3.09 -3.02	24.04 3.46 -0.81	27.31 4.10 -0.04	27.81 4.13 -0.04	35.99 3.89 -9.33	35.84 3.64 -10.78	31.00 3.19 -8.85	30.55 3.08 -9.70	30.22 2.74 -11.58	29.32 2.66 -11.17	30.29 2.79 -11.49	33.55 3.07 -12.80	38.94 3.90 -12.65	48.95 5.56 -12.34	45.11 5.01 -11.32	36.15 4.18 -7.11	32.35 3.53 -8.66	26.41 2.86 -6.74

CALPINE BETH_PAGE_GT4 24209	27.91 2.63 -7.66	25.46 2.22 -8.46	23.61 2.10 -6.86	23.75 2.01 -7.18	23.81 2.03 -7.14	24.88 2.33 -5.20	24.22 2.60 -3.01	23.45 2.96 -0.72	26.70 3.50 -0.04	27.26 3.59 -0.04	35.49 3.39 -9.32	35.37 3.17 -10.77	30.60 2.79 -8.85	30.13 2.67 -9.70	29.86 2.37 -11.57	28.96 2.31 -11.17	29.84 2.34 -11.49	33.12 2.65 -12.80	38.41 3.36 -12.65	48.14 4.75 -12.34	44.36 4.26 -11.32	35.73 3.75 -7.11	31.20 3.04 -7.99	25.99 2.47 -6.70
CALPINE_BETH_PAGE_GT_4 323586	27.91 2.63 -7.66	25.46 2.22 -8.46	23.61 2.10 -6.86	23.75 2.01 -7.18	23.81 2.03 -7.14	24.88 2.33 -5.20	24.22 2.60 -3.01	23.45 2.96 -0.72	26.70 3.50 -0.04	27.26 3.59 -0.04	35.49 3.39 -9.32	35.37 3.17 -10.77	30.60 2.79 -8.85	30.13 2.67 -9.70	29.86 2.37 -11.57	28.96 2.31 -11.17	29.84 2.34 -11.49	33.12 2.65 -12.80	38.41 3.36 -12.65	48.14 4.75 -12.34	44.36 4.26 -11.32	35.73 3.75 -7.11	31.20 3.04 -7.99	25.99 2.47 -6.70
CALPINE_BP_GT1 23823	27.91 2.63 -7.66	25.46 2.22 -8.46	23.61 2.10 -6.86	23.75 2.01 -7.18	23.81 2.03 -7.14	24.88 2.33 -5.20	24.22 2.60 -3.01	23.45 2.96 -0.72	26.70 3.50 -0.04	27.26 3.59 -0.04	35.49 3.39 -9.32	35.37 3.17 -10.77	30.60 2.79 -8.85	30.13 2.67 -9.70	29.86 2.37 -11.57	28.96 2.31 -11.17	29.84 2.34 -11.49	33.12 2.65 -12.80	38.41 3.36 -12.65	48.14 4.75 -12.34	44.36 4.26 -11.32	35.73 3.75 -7.11	31.20 3.04 -7.99	25.99 2.47 -6.70
CALSPAN___DRP 24200	18.61 -0.30 -1.28	15.80 -0.27 -1.28	15.57 -0.24 -1.15	15.59 -0.17 -1.21	15.59 -0.25 -1.20	17.92 -0.31 -0.87	18.62 -0.48 -0.51	19.49 -0.28 0.00	22.51 -0.65 0.00	22.95 -0.69 0.00	21.97 -0.80 0.00	20.61 -0.81 0.00	18.46 -0.51 0.00	17.34 -0.44 -0.01	15.69 -0.24 -0.01	15.32 -0.17 0.00	15.80 -0.21 0.00	17.35 -0.32 0.00	22.24 -0.16 0.00	30.28 -0.78 0.00	28.38 -0.40 0.00	24.44 -0.42 0.00	20.12 -0.46 -0.42	17.69 -0.20 -1.08
CANDIGU_WT_PWR 323617	19.60 0.28 -1.69	16.69 0.22 -1.69	16.41 0.23 -1.52	16.41 0.26 -1.59	16.46 0.23 -1.58	18.77 0.26 -1.15	19.49 0.22 -0.67	20.23 0.46 0.00	23.46 0.30 0.00	23.87 0.24 0.00	22.93 0.16 0.00	21.53 0.11 0.00	19.18 0.21 0.00	17.98 0.20 -0.01	16.18 0.25 -0.02	15.77 0.28 0.00	16.30 0.29 0.00	17.97 0.30 0.00	22.92 0.52 0.00	31.52 0.47 0.00	29.36 0.58 0.00	25.26 0.40 0.00	20.96 0.24 -0.56	18.55 0.32 -1.42
CARR STREET_E_SYR 24060	18.34 0.05 -0.66	15.45 0.01 -0.66	15.26 0.01 -0.59	15.21 0.03 -0.62	15.29 0.03 -0.62	17.84 0.03 -0.45	18.92 0.06 -0.26	19.89 0.12 0.00	23.23 0.07 0.00	23.70 0.07 0.00	22.82 0.05 0.00	21.47 0.04 0.00	19.02 0.06 0.00	17.81 0.04 0.00	15.97 0.05 -0.01	15.54 0.05 0.00	16.06 0.05 0.00	17.69 0.02 0.00	22.47 0.07 0.00	31.15 0.09 0.00	28.87 0.09 0.00	24.86 0.00 0.00	20.34 -0.04 -0.22	17.39 0.02 -0.55
CARTHAGE___PAPER 23857	17.60 -0.28 -0.26	14.78 -0.25 -0.26	14.65 -0.24 -0.23	14.55 -0.25 -0.24	14.65 -0.23 -0.24	17.31 -0.23 -0.17	18.55 -0.15 -0.10	19.61 -0.16 0.00	23.07 -0.09 0.00	23.59 -0.05 0.00	22.54 -0.23 0.00	21.27 -0.15 0.00	18.78 -0.19 0.00	17.49 -0.29 0.00	15.63 -0.29 0.00	15.10 -0.39 0.00	15.63 -0.38 0.00	17.30 -0.37 0.00	21.97 -0.43 0.00	30.77 -0.28 0.00	28.64 -0.14 0.00	24.52 -0.35 0.00	19.92 -0.32 -0.08	16.83 -0.20 -0.21
CE_DUNWOOD___DRP 24194	27.24 2.01 -7.61	24.09 1.70 -7.61	23.08 1.58 -6.85	23.31 1.59 -7.17	23.36 1.60 -7.13	24.40 1.86 -5.19	23.59 1.99 -3.00	22.02 2.25 0.00	25.89 2.73 0.00	26.42 2.79 0.00	25.48 2.71 0.00	23.95 2.53 0.00	21.31 2.22 -0.13	20.08 2.13 -0.17	17.96 1.89 -0.16	17.42 1.83 -0.10	17.99 1.90 -0.08	20.04 2.19 -0.17	25.23 2.75 -0.07	34.96 3.91 0.00	32.26 3.48 0.00	27.95 3.08 0.00	25.11 2.44 -2.51	25.10 1.90 -6.38
CE_MILLWOOD___DRP 24193	27.17 1.96 -7.59	24.02 1.64 -7.60	23.02 1.54 -6.83	23.25 1.54 -7.15	23.30 1.55 -7.11	24.34 1.81 -5.18	23.53 1.93 -2.99	21.99 2.21 0.00	25.82 2.66 0.00	26.37 2.74 0.00	25.41 2.64 0.00	23.89 2.46 0.00	21.25 2.18 -0.10	20.01 2.10 -0.14	17.89 1.84 -0.14	17.35 1.78 -0.08	17.93 1.86 -0.06	19.94 2.14 -0.13	25.14 2.69 -0.06	34.87 3.82 0.00	32.20 3.42 0.00	27.87 3.01 0.00	25.05 2.38 -2.51	25.03 1.85 -6.37
CE_NYC2_DRP 24202	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.21 2.47 -1.96	29.67 2.97 -3.54	30.70 3.07 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.61 3.41 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
CE_NYC_DRP 24195	29.44 2.19 -9.62	24.25 1.83 -7.64	23.22 1.70 -6.86	23.45 1.70 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.01	24.15 2.47 -1.91	29.55 2.94 -3.45	30.54 3.03 -3.89	32.56 2.92 -6.87	34.77 2.74 -10.60	32.24 2.41 -10.87	32.22 2.31 -12.14	31.32 2.05 -13.35	31.25 2.00 -13.76	33.52 2.07 -15.45	33.02 2.37 -12.98	35.45 2.98 -10.07	40.05 4.19 -4.81	37.15 3.74 -4.63	35.31 3.31 -7.14	32.54 2.62 -9.76	26.43 2.05 -7.56
CHAFFEE___LFGE 323603	18.78 -0.18 -1.33	15.93 -0.18 -1.33	15.72 -0.13 -1.20	15.72 -0.09 -1.25	15.74 -0.15 -1.25	18.07 -0.19 -0.91	18.79 -0.33 -0.53	19.67 -0.10 0.00	22.72 -0.44 0.00	23.16 -0.47 0.00	22.18 -0.59 0.00	20.78 -0.64 0.00	18.63 -0.34 0.00	17.50 -0.29 -0.01	15.81 -0.11 -0.01	15.44 -0.05 0.00	15.95 -0.06 0.00	17.50 -0.18 0.00	22.42 0.02 0.00	30.55 -0.50 0.00	28.64 -0.14 0.00	24.66 -0.20 0.00	20.32 -0.28 -0.44	17.85 -0.08 -1.12
CHATEAUG_WT_PWR 323614	16.96 -0.67 0.00	14.28 -0.50 0.00	14.16 -0.50 0.00	14.02 -0.54 0.00	14.13 -0.51 0.00	16.73 -0.62 0.00	17.97 -0.63 0.00	19.04 -0.73 0.00	22.28 -0.88 0.00	22.69 -0.95 0.00	21.93 -0.84 0.00	20.63 -0.79 0.00	18.21 -0.76 0.00	17.03 -0.75 0.00	15.21 -0.70 0.00	14.79 -0.70 0.00	15.27 -0.74 0.00	16.91 -0.76 0.00	21.48 -0.92 0.00	29.78 -1.27 0.00	27.66 -1.12 0.00	23.84 -1.02 0.00	19.37 -0.79 0.00	16.21 -0.60 0.00
CHAT_HIGH_FALL_HYD 323578	16.92 -0.71 0.00	14.25 -0.53 0.00	14.13 -0.53 0.00	13.99 -0.57 0.00	14.10 -0.54 0.00	16.70 -0.66 0.00	17.93 -0.67 0.00	19.00 -0.77 0.00	22.21 -0.95 0.00	22.64 -0.99 0.00	21.88 -0.89 0.00	20.57 -0.86 0.00	18.15 -0.82 0.00	16.99 -0.78 0.00	15.16 -0.75 0.00	14.75 -0.74 0.00	15.23 -0.78 0.00	16.86 -0.81 0.00	21.44 -0.96 0.00	29.69 -1.37 0.00	27.60 -1.18 0.00	23.80 -1.07 0.00	19.33 -0.83 0.00	16.18 -0.64 0.00
CHAUTAUQUA___LFGE 323629	18.81 -0.12 -1.31	15.97 -0.12 -1.31	15.75 -0.09 -1.18	15.75 -0.04 -1.23	15.76 -0.10 -1.23	18.13 -0.12 -0.89	18.86 -0.26 -0.52	19.77 0.00 0.00	22.84 -0.32 0.00	23.28 -0.35 0.00	22.29 -0.48 0.00	20.89 -0.53 0.00	18.72 -0.25 0.00	17.57 -0.21 -0.01	15.88 -0.05 -0.01	15.49 0.00 0.00	15.99 -0.02 0.00	17.55 -0.12 0.00	22.51 0.11 0.00	30.65 -0.40 0.00	28.75 -0.03 0.00	24.77 -0.10 0.00	20.39 -0.20 -0.43	17.88 -0.03 -1.10

CH_MIDHUDSON___DRP 24192	27.68 1.90 -8.14	24.53 1.60 -8.15	23.50 1.51 -7.33	23.73 1.50 -7.68	23.78 1.51 -7.63	24.66 1.75 -5.55	23.71 1.90 -3.21	21.87 2.09 0.00	25.73 2.57 0.00	26.28 2.65 0.00	25.32 2.55 0.00	23.82 2.40 0.00	21.05 2.09 0.00	19.83 2.01 -0.05	17.76 1.77 -0.08	17.21 1.72 0.00	17.79 1.78 0.00	19.74 2.07 0.00	25.00 2.60 0.00	34.71 3.66 0.00	32.06 3.28 0.00	27.77 2.91 0.00	25.15 2.30 -2.69	25.43 1.78 -6.83
CH_MISC_IPPS 23765	27.48 2.03 -7.82	24.31 1.70 -7.83	23.29 1.60 -7.04	23.52 1.59 -7.37	23.58 1.61 -7.33	24.55 1.86 -5.34	23.70 2.01 -3.09	21.99 2.21 0.00	25.87 2.71 0.00	26.44 2.81 0.00	25.50 2.73 0.00	23.95 2.53 0.00	21.18 2.22 0.00	19.95 2.13 -0.05	17.85 1.86 -0.08	17.28 1.80 0.00	17.88 1.87 0.00	19.84 2.17 0.00	25.15 2.75 0.00	34.96 3.91 0.00	32.26 3.48 0.00	27.97 3.11 0.00	25.17 2.42 -2.59	25.25 1.87 -6.56
CH_RES_BVR_FALLS 23983	16.96 -0.28 0.39	14.15 -0.24 0.39	14.09 -0.22 0.35	13.96 -0.23 0.37	14.06 -0.22 0.36	16.83 -0.26 0.26	18.17 -0.28 0.15	19.48 -0.30 0.00	22.84 -0.32 0.00	23.30 -0.33 0.00	22.47 -0.30 0.00	21.14 -0.28 0.00	18.70 -0.27 0.00	17.52 -0.25 0.00	15.67 -0.24 0.00	15.24 -0.25 0.00	15.75 -0.26 0.00	17.37 -0.30 0.00	22.00 -0.40 0.00	30.49 -0.56 0.00	28.29 -0.49 0.00	24.47 -0.40 0.00	19.73 -0.30 0.13	16.26 -0.24 0.33
CH_RES_NIAGARA 23895	17.92 -0.90 -1.19	15.20 -0.77 -1.19	15.02 -0.70 -1.07	15.04 -0.64 -1.12	15.02 -0.73 -1.11	17.23 -0.94 -0.81	17.86 -1.21 -0.47	18.60 -1.17 0.00	21.45 -1.71 0.00	21.84 -1.80 0.00	20.90 -1.87 0.00	19.64 -1.78 0.00	17.60 -1.37 0.00	16.52 -1.26 -0.01	14.98 -0.94 -0.01	14.64 -0.85 0.00	15.11 -0.90 0.00	16.56 -1.11 0.00	21.19 -1.21 0.00	28.82 -2.24 0.00	27.02 -1.76 0.00	23.27 -1.59 0.00	19.18 -1.37 -0.39	17.02 -0.79 -1.00
CH_RES_SYRACUSE 23985	18.47 0.07 -0.77	15.59 0.04 -0.77	15.39 0.04 -0.69	15.32 0.04 -0.72	15.40 0.04 -0.72	17.95 0.07 -0.52	18.98 0.07 -0.30	19.89 0.12 0.00	23.23 0.07 0.00	23.68 0.05 0.00	22.82 0.05 0.00	21.44 0.02 0.00	19.00 0.04 0.00	17.80 0.02 0.00	15.94 0.02 -0.01	15.50 0.02 0.00	16.04 0.03 0.00	17.69 0.02 0.00	22.47 0.07 0.00	31.15 0.09 0.00	28.87 0.09 0.00	24.89 0.02 0.00	20.39 -0.02 -0.25	17.49 0.03 -0.64
CLINTON_WT_PWR 323605	16.96 -0.67 0.00	14.28 -0.50 0.00	14.16 -0.50 0.00	14.02 -0.54 0.00	14.13 -0.51 0.00	16.73 -0.62 0.00	17.97 -0.63 0.00	19.04 -0.73 0.00	22.28 -0.88 0.00	22.69 -0.95 0.00	21.93 -0.84 0.00	20.63 -0.79 0.00	18.21 -0.76 0.00	17.03 -0.75 0.00	15.21 -0.70 0.00	14.79 -0.70 0.00	15.27 -0.74 0.00	16.91 -0.76 0.00	21.48 -0.92 0.00	29.78 -1.27 0.00	27.66 -1.12 0.00	23.84 -1.02 0.00	19.37 -0.79 0.00	16.21 -0.60 0.00
CLINTON___LFGE 323618	17.08 -0.55 0.00	14.39 -0.38 0.00	14.27 -0.38 0.00	14.12 -0.44 0.00	14.25 -0.39 0.00	16.85 -0.50 0.00	18.12 -0.48 0.00	19.20 -0.57 0.00	22.44 -0.72 0.00	22.83 -0.80 0.00	22.11 -0.66 0.00	20.78 -0.64 0.00	18.34 -0.63 0.00	17.15 -0.62 0.00	15.31 -0.60 0.00	14.90 -0.59 0.00	15.37 -0.64 0.00	17.04 -0.64 0.00	21.66 -0.74 0.00	29.96 -1.09 0.00	27.92 -0.86 0.00	24.04 -0.82 0.00	19.54 -0.63 0.00	16.36 -0.45 0.00
COLONIE_LFGE___ 323577	29.25 1.15 -10.48	26.21 0.95 -10.49	25.05 0.97 -9.43	25.39 0.96 -9.87	25.41 0.95 -9.82	25.66 1.16 -7.14	23.98 1.25 -4.13	21.04 1.27 0.00	24.76 1.60 0.00	25.26 1.63 0.00	24.34 1.57 0.00	22.92 1.50 0.00	20.29 1.33 0.00	19.10 1.26 -0.06	17.14 1.13 -0.10	16.62 1.13 0.00	17.16 1.15 0.00	18.95 1.27 0.00	23.97 1.57 0.00	33.22 2.17 0.00	30.82 2.04 0.00	26.70 1.84 0.00	25.12 1.49 -3.46	26.76 1.16 -8.79
CORNELL___ 23752	19.90 0.58 -1.69	16.95 0.47 -1.70	16.65 0.47 -1.52	16.63 0.48 -1.60	16.71 0.48 -1.59	19.10 0.59 -1.15	19.92 0.65 -0.67	20.58 0.81 0.00	24.04 0.88 0.00	24.51 0.87 0.00	23.59 0.82 0.00	22.17 0.75 0.00	19.63 0.66 0.00	18.37 0.59 -0.01	16.45 0.52 -0.02	16.00 0.51 0.00	16.55 0.54 0.00	18.29 0.62 0.00	23.25 0.85 0.00	32.26 1.21 0.00	29.93 1.15 0.00	25.76 0.89 0.00	21.37 0.64 -0.56	18.81 0.57 -1.42
COXSACKIE___GT 23611	27.65 1.62 -8.40	24.55 1.36 -8.41	23.51 1.29 -7.56	23.77 1.30 -7.92	23.83 1.32 -7.87	24.62 1.53 -5.73	23.57 1.65 -3.32	21.41 1.64 0.00	25.25 2.09 0.00	25.83 2.20 0.00	24.89 2.12 0.00	23.39 1.97 0.00	20.65 1.69 0.00	19.46 1.63 -0.05	17.43 1.43 -0.08	16.90 1.41 0.00	17.45 1.44 0.00	19.35 1.68 0.00	24.53 2.13 0.00	34.00 2.95 0.00	31.46 2.68 0.00	27.30 2.44 0.00	24.87 1.94 -2.78	25.33 1.46 -7.05
CPV_VALLEY___CC1 323721	25.74 1.53 -6.58	22.67 1.30 -6.59	21.79 1.22 -5.92	21.98 1.22 -6.20	22.04 1.23 -6.17	23.27 1.42 -4.49	22.72 1.53 -2.60	21.49 1.72 0.00	25.25 2.09 0.00	25.78 2.15 0.00	24.84 2.07 0.00	23.37 1.95 0.00	20.67 1.71 0.00	19.45 1.63 -0.04	17.42 1.45 -0.06	16.90 1.41 0.00	17.47 1.46 0.00	19.35 1.68 0.00	24.51 2.11 0.00	34.03 2.98 0.00	31.46 2.68 0.00	27.23 2.36 0.00	24.19 1.85 -2.18	23.78 1.45 -5.52
CPV_VALLEY___CC2 323722	25.74 1.53 -6.58	22.67 1.30 -6.59	21.79 1.22 -5.92	21.98 1.22 -6.20	22.04 1.23 -6.17	23.27 1.42 -4.49	22.72 1.53 -2.60	21.49 1.72 0.00	25.25 2.09 0.00	25.78 2.15 0.00	24.84 2.07 0.00	23.37 1.95 0.00	20.67 1.71 0.00	19.45 1.63 -0.04	17.42 1.45 -0.06	16.90 1.41 0.00	17.47 1.46 0.00	19.35 1.68 0.00	24.51 2.11 0.00	34.03 2.98 0.00	31.46 2.68 0.00	27.23 2.36 0.00	24.19 1.85 -2.18	23.78 1.45 -5.52
CRESCENT___HYD 24018	29.25 1.15 -10.48	26.21 0.95 -10.49	25.05 0.97 -9.43	25.39 0.96 -9.87	25.41 0.95 -9.82	25.66 1.16 -7.14	23.98 1.25 -4.13	21.04 1.27 0.00	24.76 1.60 0.00	25.26 1.63 0.00	24.34 1.57 0.00	22.92 1.50 0.00	20.29 1.33 0.00	19.10 1.26 -0.06	17.14 1.13 -0.10	16.62 1.13 0.00	17.16 1.15 0.00	18.95 1.27 0.00	23.97 1.57 0.00	33.22 2.17 0.00	30.82 2.04 0.00	26.70 1.84 0.00	25.12 1.49 -3.46	26.76 1.16 -8.79
CRUCIBLE_METL_DRP 24180	18.47 0.07 -0.77	15.59 0.04 -0.77	15.39 0.04 -0.69	15.32 0.04 -0.72	15.40 0.04 -0.72	17.95 0.07 -0.52	18.98 0.07 -0.30	19.89 0.12 0.00	23.23 0.07 0.00	23.68 0.05 0.00	22.82 0.05 0.00	21.44 0.02 0.00	19.00 0.04 0.00	17.80 0.02 0.00	15.94 0.02 -0.01	15.50 0.02 0.00	16.04 0.03 0.00	17.69 0.02 0.00	22.47 0.07 0.00	31.15 0.09 0.00	28.87 0.09 0.00	24.89 0.02 0.00	20.39 -0.02 -0.25	17.49 0.03 -0.64
DANC___LFGE 323619	17.73 -0.19 -0.30	14.90 -0.18 -0.30	14.75 -0.18 -0.27	14.66 -0.17 -0.28	14.76 -0.16 -0.28	17.42 -0.14 -0.20	18.66 -0.06 -0.12	19.73 -0.04 0.00	23.21 0.05 0.00	23.75 0.12 0.00	22.68 -0.09 0.00	21.40 -0.02 0.00	18.89 -0.08 0.00	17.58 -0.20 0.00	15.71 -0.21 0.00	15.18 -0.31 0.00	15.72 -0.29 0.00	17.39 -0.28 0.00	22.11 -0.29 0.00	30.99 -0.06 0.00	28.84 0.06 0.00	24.66 -0.20 0.00	20.04 -0.22 -0.10	16.95 -0.12 -0.25

DANSKAMMER___1 23586	27.48 2.03 -7.82	24.31 1.70 -7.83	23.29 1.60 -7.04	23.52 1.59 -7.37	23.58 1.61 -7.33	24.55 1.86 -5.34	23.70 2.01 -3.09	21.99 2.21 0.00	25.87 2.71 0.00	26.44 2.81 0.00	25.50 2.73 0.00	23.95 2.53 0.00	21.18 2.22 0.00	19.95 2.13 -0.05	17.85 1.86 -0.08	17.28 1.80 0.00	17.88 1.87 0.00	19.84 2.17 0.00	25.15 2.75 0.00	34.96 3.91 0.00	32.26 3.48 0.00	27.97 3.11 0.00	25.17 2.42 -2.59	25.25 1.87 -6.56
DANSKAMMER___2 23589	27.48 2.03 -7.82	24.31 1.70 -7.83	23.29 1.60 -7.04	23.52 1.59 -7.37	23.58 1.61 -7.33	24.55 1.86 -5.34	23.70 2.01 -3.09	21.99 2.21 0.00	25.87 2.71 0.00	26.44 2.81 0.00	25.50 2.73 0.00	23.95 2.53 0.00	21.18 2.22 0.00	19.95 2.13 -0.05	17.85 1.86 -0.08	17.28 1.80 0.00	17.88 1.87 0.00	19.84 2.17 0.00	25.15 2.75 0.00	34.96 3.91 0.00	32.26 3.48 0.00	27.97 3.11 0.00	25.17 2.42 -2.59	25.25 1.87 -6.56
DANSKAMMER___3 23590	27.48 2.03 -7.82	24.31 1.70 -7.83	23.29 1.60 -7.04	23.52 1.59 -7.37	23.58 1.61 -7.33	24.55 1.86 -5.34	23.70 2.01 -3.09	21.99 2.21 0.00	25.87 2.71 0.00	26.44 2.81 0.00	25.50 2.73 0.00	23.95 2.53 0.00	21.18 2.22 0.00	19.95 2.13 -0.05	17.85 1.86 -0.08	17.28 1.80 0.00	17.88 1.87 0.00	19.84 2.17 0.00	25.15 2.75 0.00	34.96 3.91 0.00	32.26 3.48 0.00	27.97 3.11 0.00	25.17 2.42 -2.59	25.25 1.87 -6.56
DANSKAMMER___4 23591	27.48 2.03 -7.82	24.31 1.70 -7.83	23.29 1.60 -7.04	23.52 1.59 -7.37	23.58 1.61 -7.33	24.55 1.86 -5.34	23.70 2.01 -3.09	21.99 2.21 0.00	25.87 2.71 0.00	26.44 2.81 0.00	25.50 2.73 0.00	23.95 2.53 0.00	21.18 2.22 0.00	19.95 2.13 -0.05	17.85 1.86 -0.08	17.28 1.80 0.00	17.88 1.87 0.00	19.84 2.17 0.00	25.15 2.75 0.00	34.96 3.91 0.00	32.26 3.48 0.00	27.97 3.11 0.00	25.17 2.42 -2.59	25.25 1.87 -6.56
DANSKAMMER___DIESEL 23592	27.48 2.03 -7.82	24.31 1.70 -7.83	23.29 1.60 -7.04	23.52 1.59 -7.37	23.58 1.61 -7.33	24.55 1.86 -5.34	23.70 2.01 -3.09	21.99 2.21 0.00	25.87 2.71 0.00	26.44 2.81 0.00	25.50 2.73 0.00	23.95 2.53 0.00	21.18 2.22 0.00	19.95 2.13 -0.05	17.85 1.86 -0.08	17.28 1.80 0.00	17.88 1.87 0.00	19.84 2.17 0.00	25.15 2.75 0.00	34.96 3.91 0.00	32.26 3.48 0.00	27.97 3.11 0.00	25.17 2.42 -2.59	25.25 1.87 -6.56
DASHVILLE___HYD 23610	27.05 1.57 -7.85	23.97 1.33 -7.86	22.97 1.24 -7.07	23.20 1.24 -7.40	23.24 1.44 -7.36	24.15 1.54 -5.36	23.24 1.54 -3.10	21.47 1.70 0.00	25.27 2.11 0.00	25.81 2.17 0.00	24.89 2.12 0.00	23.39 1.97 0.00	20.69 1.73 0.00	19.47 1.65 -0.05	17.44 1.45 -0.08	16.90 1.41 0.00	17.47 1.46 0.00	19.37 1.70 0.00	24.55 2.15 0.00	34.06 3.01 0.00	31.46 2.68 0.00	27.28 2.41 0.00	24.65 1.89 -2.60	24.85 1.45 -6.59
DELAWARE___LFGE 323621	21.82 0.90 -3.29	18.83 0.75 -3.30	18.37 0.75 -2.96	18.42 0.76 -3.10	18.49 0.76 -3.09	20.51 0.90 -2.25	20.85 0.95 -1.30	20.86 1.09 0.00	24.48 1.32 0.00	24.98 1.35 0.00	24.02 1.25 0.00	22.60 1.18 0.00	20.01 1.04 0.00	18.75 0.96 -0.02	16.80 0.86 -0.03	16.31 0.82 0.00	16.86 0.85 0.00	18.66 0.99 0.00	23.65 1.25 0.00	32.82 1.77 0.00	30.42 1.64 0.00	26.26 1.39 0.00	22.34 1.09 -1.09	20.44 0.86 -2.76
DOGLEVILLE___HYD 23807	18.56 1.11 0.18	15.53 0.93 0.18	15.43 0.94 0.16	15.33 0.95 0.17	15.42 0.95 0.17	18.36 1.13 0.12	19.76 1.23 0.07	21.08 1.30 0.00	24.71 1.55 0.00	25.22 1.58 0.00	24.23 1.46 0.00	22.79 1.37 0.00	20.18 1.21 0.00	18.91 1.14 0.00	16.91 1.00 0.00	16.42 0.93 0.00	16.99 0.98 0.00	18.73 1.06 0.00	23.72 1.32 0.00	32.85 1.80 0.00	30.42 1.64 0.00	26.33 1.47 0.00	21.31 1.21 0.06	17.68 1.01 0.15
DUNKIRK___1 23563	18.79 -0.14 -1.31	15.94 -0.15 -1.31	15.73 -0.10 -1.17	15.73 -0.06 -1.23	15.75 -0.12 -1.22	18.09 -0.16 -0.89	18.82 -0.30 -0.52	19.73 -0.04 0.00	22.82 -0.35 0.00	23.23 -0.40 0.00	22.25 -0.52 0.00	20.87 -0.56 0.00	18.68 -0.28 0.00	17.55 -0.23 -0.01	15.85 -0.08 -0.01	15.47 -0.02 0.00	15.98 -0.03 0.00	17.53 -0.14 0.00	22.49 0.09 0.00	30.62 -0.43 0.00	28.72 -0.06 0.00	24.74 -0.12 0.00	20.37 -0.22 -0.43	17.86 -0.05 -1.10
DUNKIRK___2 23564	18.79 -0.14 -1.31	15.94 -0.15 -1.31	15.73 -0.10 -1.17	15.73 -0.06 -1.23	15.75 -0.12 -1.22	18.09 -0.16 -0.89	18.82 -0.30 -0.52	19.73 -0.04 0.00	22.82 -0.35 0.00	23.23 -0.40 0.00	22.25 -0.52 0.00	20.87 -0.56 0.00	18.68 -0.28 0.00	17.55 -0.23 -0.01	15.85 -0.08 -0.01	15.47 -0.02 0.00	15.98 -0.03 0.00	17.53 -0.14 0.00	22.49 0.09 0.00	30.62 -0.43 0.00	28.72 -0.06 0.00	24.74 -0.12 0.00	20.37 -0.22 -0.43	17.86 -0.05 -1.10
DUNKIRK___3 23565	18.72 -0.19 -1.29	15.89 -0.18 -1.29	15.67 -0.15 -1.16	15.67 -0.10 -1.21	15.69 -0.16 -1.21	18.03 -0.21 -0.88	18.76 -0.35 -0.51	19.65 -0.12 0.00	22.70 -0.46 0.00	23.14 -0.50 0.00	22.16 -0.61 0.00	20.78 -0.64 0.00	18.61 -0.36 0.00	17.48 -0.30 -0.01	15.78 -0.14 -0.01	15.41 -0.08 0.00	15.91 -0.10 0.00	17.46 -0.21 0.00	22.38 -0.02 0.00	30.49 -0.56 0.00	28.58 -0.20 0.00	24.62 -0.25 0.00	20.28 -0.30 -0.43	17.80 -0.10 -1.08
DUNKIRK___4 23566	18.72 -0.19 -1.29	15.89 -0.18 -1.29	15.67 -0.15 -1.16	15.67 -0.10 -1.21	15.69 -0.16 -1.21	18.03 -0.21 -0.88	18.76 -0.35 -0.51	19.65 -0.12 0.00	22.70 -0.46 0.00	23.14 -0.50 0.00	22.16 -0.61 0.00	20.78 -0.64 0.00	18.61 -0.36 0.00	17.48 -0.30 -0.01	15.78 -0.14 -0.01	15.41 -0.08 0.00	15.91 -0.10 0.00	17.46 -0.21 0.00	22.38 -0.02 0.00	30.49 -0.56 0.00	28.58 -0.20 0.00	24.62 -0.25 0.00	20.28 -0.30 -0.43	17.80 -0.10 -1.08
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.34 2.10 -7.62	24.16 1.76 -7.63	23.14 1.63 -6.86	23.37 1.63 -7.18	23.42 1.64 -7.14	24.46 1.91 -5.20	23.67 2.06 -3.01	22.12 2.35 0.00	25.99 2.82 0.00	26.54 2.91 0.00	25.57 2.80 0.00	24.04 2.61 0.00	21.26 2.29 0.00	20.04 2.22 -0.04	17.94 1.96 -0.08	17.39 1.90 0.00	17.98 1.97 0.00	19.93 2.26 0.00	25.27 2.87 0.00	35.09 4.03 0.00	32.41 3.63 0.00	28.05 3.18 0.00	25.20 2.52 -2.52	25.17 1.97 -6.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.85 1.78 -7.44	23.72 1.49 -7.45	22.74 1.39 -6.69	22.96 1.40 -7.01	23.02 1.41 -6.97	24.06 1.63 -5.07	23.28 1.75 -2.94	21.75 1.98 0.00	25.57 2.41 0.00	26.11 2.48 0.00	25.16 2.39 0.00	23.67 2.25 0.00	20.94 1.97 0.00	19.70 1.88 -0.04	17.64 1.65 -0.07	17.10 1.61 0.00	17.69 1.68 0.00	19.62 1.94 0.00	24.84 2.44 0.00	34.50 3.45 0.00	31.86 3.08 0.00	27.60 2.74 0.00	24.76 2.14 -2.46	24.72 1.67 -6.24
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.37 2.11 -7.62	24.22 1.80 -7.64	23.21 1.68 -6.87	23.42 1.67 -7.19	23.47 1.68 -7.15	24.52 1.96 -5.20	23.71 2.10 -3.01	22.16 2.37 -0.01	26.04 2.87 0.00	26.59 2.95 0.00	26.13 2.87 -0.49	24.69 2.70 -0.57	21.96 2.37 -0.62	20.76 2.28 -0.71	18.72 2.02 -0.78	18.17 1.97 -0.72	18.75 2.03 -0.71	20.90 2.35 -0.88	26.11 2.96 -0.75	35.82 4.13 -0.63	33.10 3.74 -0.58	28.55 3.31 -0.38	25.40 2.58 -2.66	25.20 1.98 -6.40

EAST HAMPTON___GT 23717	29.31 4.02 -7.66	26.77 3.43 -8.57	24.78 3.25 -6.87	24.84 3.10 -7.18	24.96 3.18 -7.14	26.11 3.56 -5.20	25.64 4.02 -3.02	25.09 4.51 -0.81	28.53 5.33 -0.04	29.09 5.41 -0.04	37.33 5.24 -9.33	37.08 4.89 -10.78	32.08 4.27 -8.85	31.56 4.09 -9.70	31.13 3.64 -11.58	30.20 3.55 -11.17	31.23 3.73 -11.49	34.60 4.13 -12.80	40.33 5.29 -12.65	51.10 7.70 -12.34	47.07 6.96 -11.32	37.65 5.67 -7.11	33.52 4.70 -8.66	27.35 3.80 -6.74
EAST RIVER___6 23660	29.49 2.20 -9.66	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.53 1.74 -7.15	24.61 2.05 -5.20	23.81 2.19 -3.01	24.21 2.49 -1.95	29.66 2.99 -3.51	30.64 3.05 -3.96	32.73 2.96 -7.00	34.99 2.76 -10.80	33.45 2.45 -12.04	33.45 2.35 -13.33	32.18 2.07 -14.21	32.27 2.01 -14.77	34.42 2.10 -16.31	34.59 2.40 -14.52	36.23 3.02 -10.81	40.21 4.25 -4.90	37.30 3.80 -4.72	35.49 3.36 -7.27	32.72 2.66 -9.90	26.47 2.07 -7.58
EAST RIVER___7 23524	29.49 2.20 -9.66	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.53 1.74 -7.15	24.61 2.05 -5.20	23.81 2.19 -3.01	24.21 2.49 -1.95	29.66 2.99 -3.51	30.64 3.05 -3.96	32.73 2.96 -7.00	34.99 2.76 -10.80	33.45 2.45 -12.04	33.45 2.35 -13.33	32.18 2.07 -14.21	32.27 2.01 -14.77	34.42 2.10 -16.31	34.59 2.40 -14.52	36.23 3.02 -10.81	40.21 4.25 -4.90	37.30 3.80 -4.72	35.49 3.36 -7.27	32.72 2.66 -9.90	26.47 2.07 -7.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.24 2.01 -7.61	24.09 1.70 -7.61	23.08 1.58 -6.85	23.31 1.59 -7.17	23.36 1.60 -7.13	24.40 1.86 -5.19	23.59 1.99 -3.00	22.02 2.25 0.00	25.89 2.73 0.00	26.42 2.79 0.00	25.48 2.71 0.00	23.95 2.53 0.00	21.31 2.22 -0.13	20.08 2.13 -0.17	17.96 1.89 -0.16	17.42 1.83 -0.10	17.99 1.90 -0.08	20.04 2.19 -0.17	25.23 2.75 -0.07	34.96 3.91 0.00	32.26 3.48 0.00	27.95 3.08 0.00	25.11 2.44 -2.51	25.10 1.90 -6.38
EAST_HAMPTON___DIESEL 23722	29.31 4.02 -7.66	26.77 3.43 -8.57	24.78 3.25 -6.87	24.84 3.10 -7.18	24.96 3.18 -7.14	26.13 3.58 -5.20	25.64 4.02 -3.02	25.09 4.51 -0.81	28.53 5.33 -0.04	29.09 5.41 -0.04	37.33 5.24 -9.33	37.08 4.89 -10.78	32.08 4.27 -8.85	31.56 4.09 -9.70	31.13 3.64 -11.58	30.20 3.55 -11.17	31.23 3.73 -11.49	34.60 4.13 -12.80	40.33 5.29 -12.65	51.10 7.70 -12.34	47.07 6.96 -11.32	37.65 5.67 -7.11	33.52 4.70 -8.66	27.35 3.80 -6.74
EAST_RIVER___1 323558	29.44 2.19 -9.62	24.25 1.83 -7.64	23.22 1.70 -6.86	23.45 1.70 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.01	24.15 2.47 -1.91	29.55 2.94 -3.45	30.54 3.03 -3.89	32.56 2.92 -6.87	34.77 2.74 -10.60	32.24 2.41 -10.87	32.22 2.31 -12.14	31.32 2.05 -13.35	31.25 2.00 -13.76	33.52 2.07 -15.45	33.02 2.37 -12.98	35.45 2.98 -10.07	40.05 4.19 -4.81	37.15 3.74 -4.63	35.31 3.31 -7.14	32.54 2.62 -9.76	26.43 2.05 -7.56
EAST_RIVER___2 323559	29.49 2.20 -9.66	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.53 1.74 -7.15	24.61 2.05 -5.20	23.81 2.19 -3.01	24.21 2.49 -1.95	29.66 2.99 -3.51	30.64 3.05 -3.96	32.73 2.96 -7.00	34.99 2.76 -10.80	33.45 2.45 -12.04	33.45 2.35 -13.33	32.18 2.07 -14.21	32.27 2.01 -14.77	34.42 2.10 -16.31	34.59 2.40 -14.52	36.23 3.02 -10.81	40.21 4.25 -4.90	37.30 3.80 -4.72	35.49 3.36 -7.27	32.72 2.66 -9.90	26.47 2.07 -7.58
EAST___DELAWARE_HYD 23607	25.69 1.16 -6.89	22.66 0.98 -6.90	21.75 0.89 -6.21	21.94 0.89 -6.50	22.01 0.91 -6.46	23.10 1.04 -4.70	22.46 1.13 -2.72	21.06 1.28 0.00	24.81 1.64 0.00	25.36 1.72 0.00	24.41 1.64 0.00	22.94 1.52 0.00	20.27 1.31 0.00	19.08 1.26 -0.04	17.08 1.10 -0.07	16.54 1.05 0.00	17.11 1.10 0.00	18.98 1.31 0.00	24.06 1.66 0.00	33.41 2.36 0.00	30.88 2.10 0.00	26.75 1.89 0.00	23.87 1.43 -2.28	23.66 1.06 -5.78
ELEC_TRO_TEK 24086	27.55 2.27 -7.65	24.94 1.92 -8.24	23.32 1.80 -6.86	23.47 1.73 -7.18	23.54 1.76 -7.14	24.57 2.01 -5.20	23.86 2.25 -3.01	22.87 2.57 -0.53	26.25 3.06 -0.03	26.80 3.14 -0.03	35.05 2.96 -9.32	34.98 2.78 -10.77	30.26 2.45 -8.84	29.81 2.35 -9.69	29.56 2.08 -11.57	28.68 2.03 -11.16	29.59 2.10 -11.49	32.87 2.40 -12.79	38.05 3.00 -12.65	47.60 4.22 -12.33	43.89 3.80 -11.31	35.33 3.36 -7.11	29.42 2.70 -6.56	25.55 2.12 -6.62
ELLENBURG_WT_PWR 323604	16.96 -0.67 0.00	14.28 -0.50 0.00	14.16 -0.50 0.00	14.02 -0.54 0.00	14.13 -0.51 0.00	16.73 -0.62 0.00	17.97 -0.63 0.00	19.04 -0.73 0.00	22.28 -0.88 0.00	22.69 -0.95 0.00	21.93 -0.84 0.00	20.63 -0.79 0.00	18.21 -0.76 0.00	17.03 -0.75 0.00	15.21 -0.70 0.00	14.79 -0.70 0.00	15.27 -0.74 0.00	16.91 -0.76 0.00	21.48 -0.92 0.00	29.78 -1.27 0.00	27.66 -1.12 0.00	23.84 -1.02 0.00	19.37 -0.79 0.00	16.21 -0.60 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.44 -0.44 -1.25	15.65 -0.38 -1.25	15.43 -0.35 -1.13	15.45 -0.29 -1.18	15.45 -0.37 -1.17	17.76 -0.45 -0.85	18.44 -0.65 -0.49	19.30 -0.47 0.00	22.28 -0.88 0.00	22.71 -0.92 0.00	21.75 -1.02 0.00	20.39 -1.03 0.00	18.28 -0.68 0.00	17.16 -0.62 -0.01	15.53 -0.40 -0.01	15.16 -0.33 0.00	15.64 -0.37 0.00	17.16 -0.51 0.00	22.00 -0.40 0.00	29.94 -1.12 0.00	28.06 -0.72 0.00	24.17 -0.70 0.00	19.91 -0.66 -0.41	17.51 -0.35 -1.05
EMPIRE_CC_1 323656	28.41 0.95 -9.83	25.41 0.80 -9.84	24.32 0.82 -8.84	24.62 0.80 -9.26	24.64 0.79 -9.21	25.01 0.95 -6.70	23.52 1.04 -3.88	20.84 1.07 0.00	24.44 1.27 0.00	24.96 1.32 0.00	24.11 1.34 0.00	22.69 1.26 0.00	20.09 1.12 0.00	18.92 1.08 -0.06	16.98 0.97 -0.10	16.47 0.98 0.00	17.00 0.99 0.00	18.75 1.08 0.00	23.74 1.34 0.00	32.82 1.77 0.00	30.42 1.64 0.00	26.36 1.49 0.00	24.66 1.25 -3.25	26.12 1.06 -8.24
EMPIRE_CC_2 323658	28.41 0.95 -9.83	25.41 0.80 -9.84	24.32 0.82 -8.84	24.62 0.80 -9.26	24.64 0.79 -9.21	25.01 0.95 -6.70	23.52 1.04 -3.88	20.84 1.07 0.00	24.44 1.27 0.00	24.96 1.32 0.00	24.11 1.34 0.00	22.69 1.26 0.00	20.09 1.12 0.00	18.92 1.08 -0.06	16.98 0.97 -0.10	16.47 0.98 0.00	17.00 0.99 0.00	18.75 1.08 0.00	23.74 1.34 0.00	32.82 1.77 0.00	30.42 1.64 0.00	26.36 1.49 0.00	24.66 1.25 -3.25	26.12 1.06 -8.24
ERIE_WT_PWR 323693	18.63 -0.28 -1.28	15.81 -0.25 -1.28	15.59 -0.22 -1.15	15.61 -0.16 -1.21	15.61 -0.23 -1.20	17.94 -0.30 -0.87	18.64 -0.46 -0.51	19.51 -0.26 0.00	22.56 -0.60 0.00	22.97 -0.66 0.00	22.00 -0.77 0.00	20.63 -0.79 0.00	18.47 -0.49 0.00	17.35 -0.43 -0.01	15.69 -0.24 -0.01	15.32 -0.17 0.00	15.82 -0.19 0.00	17.37 -0.30 0.00	22.27 -0.13 0.00	30.31 -0.75 0.00	28.41 -0.37 0.00	24.47 -0.40 0.00	20.16 -0.42 -0.42	17.71 -0.18 -1.08
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.86 0.55 -1.69	16.91 0.44 -1.69	16.61 0.44 -1.52	16.60 0.45 -1.59	16.67 0.45 -1.58	19.06 0.56 -1.15	19.88 0.61 -0.67	20.52 0.75 0.00	23.97 0.81 0.00	24.44 0.80 0.00	23.52 0.75 0.00	22.11 0.69 0.00	19.57 0.61 0.00	18.32 0.53 -0.01	16.42 0.49 -0.02	15.97 0.48 0.00	16.52 0.51 0.00	18.24 0.57 0.00	23.18 0.78 0.00	32.20 1.15 0.00	29.85 1.07 0.00	25.68 0.82 0.00	21.32 0.60 -0.56	18.75 0.52 -1.41

E_CANADA_CAP_HY 24051	30.95 0.67 -12.65	27.96 0.52 -12.66	26.57 0.53 -11.38	27.06 0.58 -11.92	27.11 0.61 -11.85	26.75 0.76 -8.63	24.45 0.86 -4.99	20.74 0.97 0.00	24.53 1.37 0.00	25.05 1.42 0.00	23.98 1.21 0.00	22.62 1.20 0.00	19.99 1.02 0.00	18.75 0.91 -0.07	16.78 0.75 -0.12	16.22 0.73 0.00	16.78 0.77 0.00	18.57 0.90 0.00	23.56 1.16 0.00	32.79 1.74 0.00	30.54 1.76 0.00	26.33 1.47 0.00	25.37 1.03 -4.18	28.12 0.69 -10.61
E_CANADA_MHWK_HY 24050	18.56 1.11 0.18	15.53 0.93 0.18	15.43 0.94 0.16	15.33 0.95 0.17	15.42 0.95 0.17	18.36 1.13 0.12	19.76 1.23 0.07	21.08 1.30 0.00	24.71 1.55 0.00	25.22 1.58 0.00	24.23 1.46 0.00	22.79 1.37 0.00	20.18 1.21 0.00	18.91 1.14 0.00	16.91 1.00 0.00	16.42 0.93 0.00	16.99 0.98 0.00	18.73 1.06 0.00	23.72 1.32 0.00	32.85 1.80 0.00	30.42 1.64 0.00	26.33 1.47 0.00	21.31 1.21 0.06	17.68 1.01 0.15
E_FISHKILL___LBMP 23776	27.20 1.83 -7.73	24.07 1.55 -7.74	23.07 1.45 -6.96	23.29 1.44 -7.29	23.35 1.46 -7.25	24.33 1.70 -5.27	23.48 1.82 -3.05	21.83 2.06 0.00	25.64 2.48 0.00	26.19 2.55 0.00	25.23 2.46 0.00	23.74 2.31 0.00	21.00 2.03 0.00	19.77 1.96 -0.04	17.71 1.72 -0.08	17.16 1.67 0.00	17.74 1.73 0.00	19.67 2.00 0.00	24.91 2.51 0.00	34.62 3.57 0.00	31.95 3.17 0.00	27.67 2.81 0.00	24.94 2.22 -2.56	25.04 1.73 -6.49
FAR ROCKAWAY___4 23548	27.83 2.56 -7.65	25.32 2.16 -8.38	23.54 2.02 -6.86	23.68 1.94 -7.18	23.74 1.96 -7.14	24.81 2.26 -5.20	24.12 2.51 -3.01	23.30 2.89 -0.64	26.62 3.43 -0.03	27.18 3.52 -0.03	35.41 3.32 -9.32	35.30 3.11 -10.77	30.56 2.75 -8.84	30.09 2.63 -9.69	29.80 2.32 -11.57	28.91 2.26 -11.16	29.85 2.35 -11.49	33.15 2.69 -12.79	38.45 3.40 -12.65	48.16 4.78 -12.33	44.43 4.35 -11.31	35.80 3.83 -7.11	30.72 3.06 -7.50	25.88 2.40 -6.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.50 2.20 -9.67	24.26 1.85 -7.64	23.25 1.73 -6.87	23.48 1.73 -7.19	23.53 1.74 -7.15	24.61 2.05 -5.20	23.81 2.19 -3.02	24.21 2.49 -1.95	29.67 2.99 -3.52	30.65 3.05 -3.97	32.75 2.96 -7.02	35.02 2.76 -10.83	33.61 2.45 -12.19	33.60 2.35 -13.48	32.30 2.07 -14.32	32.40 2.01 -14.90	34.52 2.08 -16.43	34.78 2.38 -14.72	36.31 3.00 -10.91	40.22 4.25 -4.91	37.31 3.80 -4.73	35.51 3.36 -7.29	32.74 2.66 -9.92	26.47 2.07 -7.59
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.50 2.20 -9.67	24.28 1.86 -7.64	23.25 1.73 -6.87	23.48 1.73 -7.19	23.53 1.74 -7.15	24.61 2.05 -5.20	23.81 2.19 -3.01	24.21 2.49 -1.95	29.64 2.97 -3.52	30.65 3.05 -3.97	32.74 2.96 -7.01	35.01 2.76 -10.82	33.54 2.43 -12.14	33.55 2.35 -13.43	32.26 2.07 -14.28	32.36 2.01 -14.86	34.48 2.08 -16.39	34.71 2.38 -14.65	36.28 3.00 -10.88	40.22 4.25 -4.91	37.30 3.80 -4.72	35.50 3.36 -7.28	32.73 2.66 -9.91	26.47 2.07 -7.59
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.48 2.19 -9.66	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.53 1.74 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.01	24.19 2.47 -1.95	29.64 2.97 -3.51	30.62 3.03 -3.96	32.72 2.94 -7.01	34.98 2.74 -10.81	33.51 2.43 -12.11	33.50 2.33 -13.40	32.22 2.05 -14.26	32.32 2.00 -14.83	34.45 2.07 -16.37	34.66 2.37 -14.61	36.24 2.98 -10.86	40.18 4.22 -4.91	37.27 3.77 -4.72	35.48 3.33 -7.28	32.71 2.64 -9.91	26.47 2.07 -7.59
FARRAGUT___LBMP 323566	29.48 2.19 -9.67	24.25 1.83 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.02	24.17 2.45 -1.95	29.62 2.94 -3.52	30.60 3.00 -3.97	32.71 2.92 -7.02	34.97 2.72 -10.83	33.57 2.41 -12.19	33.57 2.31 -13.48	32.27 2.04 -14.32	32.37 1.98 -14.90	34.49 2.05 -16.43	34.74 2.35 -14.72	36.29 2.98 -10.91	40.16 4.19 -4.91	37.25 3.74 -4.73	35.46 3.31 -7.29	32.70 2.62 -9.92	26.46 2.05 -7.59
FENNER___WINDPWR 24204	18.60 0.44 -0.53	15.65 0.34 -0.53	15.48 0.35 -0.48	15.40 0.35 -0.50	15.50 0.37 -0.50	18.17 0.45 -0.36	19.31 0.50 -0.21	20.39 0.61 0.00	23.88 0.72 0.00	24.37 0.73 0.00	23.41 0.64 0.00	22.02 0.60 0.00	19.48 0.51 0.00	18.22 0.44 0.00	16.31 0.40 -0.01	15.85 0.36 0.00	16.41 0.40 0.00	18.11 0.44 0.00	23.01 0.61 0.00	31.98 0.93 0.00	29.67 0.89 0.00	25.51 0.65 0.00	20.80 0.46 -0.17	17.68 0.42 -0.44
FIBERTEK___ENERGY 23856	18.47 0.07 -0.77	15.59 0.04 -0.77	15.39 0.04 -0.69	15.32 0.04 -0.72	15.40 0.04 -0.72	17.95 0.07 -0.52	18.98 0.07 -0.30	19.89 0.12 0.00	23.23 0.07 0.00	23.68 0.05 0.00	22.82 0.05 0.00	21.44 0.02 0.00	19.00 0.04 0.00	17.80 0.02 0.00	15.94 0.02 -0.01	15.50 0.02 0.00	16.04 0.03 0.00	17.69 0.02 0.00	22.47 0.07 0.00	31.15 0.09 0.00	28.87 0.09 0.00	24.89 0.02 0.00	20.39 -0.02 -0.25	17.49 0.03 -0.64
FITZPATRICK____ 23598	17.69 -0.40 -0.47	14.89 -0.35 -0.47	14.74 -0.34 -0.42	14.66 -0.33 -0.44	14.74 -0.34 -0.44	17.28 -0.40 -0.32	18.36 -0.43 -0.18	19.32 -0.45 0.00	22.56 -0.60 0.00	23.02 -0.61 0.00	22.18 -0.59 0.00	20.85 -0.58 0.00	18.47 -0.49 0.00	17.31 -0.46 0.00	15.52 -0.40 0.00	15.10 -0.39 0.00	15.63 -0.38 0.00	17.20 -0.48 0.00	21.82 -0.58 0.00	30.21 -0.84 0.00	28.01 -0.78 0.00	24.17 -0.70 0.00	19.75 -0.56 -0.15	16.79 -0.42 -0.39
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.51 2.04 -7.84	24.34 1.71 -7.85	23.32 1.61 -7.06	23.56 1.62 -7.39	23.61 1.62 -7.35	24.60 1.89 -5.35	23.72 2.03 -3.09	22.01 2.23 0.00	25.92 2.75 0.00	26.49 2.86 0.00	25.52 2.75 0.00	23.99 2.57 0.00	21.20 2.24 0.00	19.97 2.15 -0.05	17.87 1.88 -0.08	17.32 1.83 0.00	17.90 1.89 0.00	19.86 2.19 0.00	25.18 2.78 0.00	35.00 3.94 0.00	32.29 3.51 0.00	28.00 3.13 0.00	25.21 2.46 -2.59	25.29 1.90 -6.58
FORT ORANGE____ 23900	28.58 1.13 -9.82	25.55 0.95 -9.83	24.43 0.94 -8.84	24.76 0.95 -9.25	24.78 0.94 -9.20	25.18 1.13 -6.70	23.68 1.21 -3.87	20.88 1.11 0.00	24.53 1.37 0.00	25.05 1.42 0.00	24.14 1.37 0.00	22.73 1.31 0.00	20.12 1.16 0.00	18.97 1.14 -0.06	17.04 1.03 -0.10	16.54 1.05 0.00	17.07 1.06 0.00	18.82 1.15 0.00	23.79 1.39 0.00	32.98 1.93 0.00	30.54 1.76 0.00	26.46 1.59 0.00	24.80 1.39 -3.25	26.10 1.04 -8.24
FORT_DRUM_COGEN 23780	17.72 -0.19 -0.29	14.87 -0.19 -0.29	14.74 -0.18 -0.26	14.64 -0.19 -0.27	14.73 -0.18 -0.27	17.40 -0.16 -0.20	18.64 -0.07 -0.11	19.71 -0.06 0.00	23.19 0.02 0.00	23.73 0.09 0.00	22.66 -0.11 0.00	21.38 -0.04 0.00	18.87 -0.09 0.00	17.56 -0.21 0.00	15.69 -0.22 0.00	15.18 -0.31 0.00	15.71 -0.30 0.00	17.37 -0.30 0.00	22.09 -0.31 0.00	30.96 -0.09 0.00	28.81 0.03 0.00	24.64 -0.22 0.00	20.01 -0.24 -0.10	16.92 -0.14 -0.24
FPL_FAR_ROCK_GT1 24212	27.83 2.56 -7.65	25.32 2.16 -8.38	23.54 2.02 -6.86	23.68 1.94 -7.18	23.74 1.96 -7.14	24.81 2.26 -5.20	24.12 2.51 -3.01	23.30 2.89 -0.64	26.62 3.43 -0.03	27.18 3.52 -0.03	35.41 3.32 -9.32	35.30 3.11 -10.77	30.56 2.75 -8.84	30.09 2.63 -9.69	29.80 2.32 -11.57	28.91 2.26 -11.16	29.85 2.35 -11.49	33.15 2.69 -12.79	38.45 3.40 -12.65	48.16 4.78 -12.33	44.43 4.35 -11.31	35.80 3.83 -7.11	30.72 3.06 -7.50	25.88 2.40 -6.66

FPL FAR_ROCK_GT2 23815	27.83 2.56 -7.65	25.32 2.16 -8.38	23.54 2.02 -6.86	23.68 1.94 -7.18	23.74 1.96 -7.14	24.81 2.26 -5.20	24.12 2.51 -3.01	23.30 2.89 -0.64	26.62 3.43 -0.03	27.18 3.52 -0.03	35.41 3.32 -9.32	35.30 3.11 -10.77	30.56 2.75 -8.84	30.09 2.63 -9.69	29.80 2.32 -11.57	28.91 2.26 -11.16	29.85 2.35 -11.49	33.15 2.69 -12.79	38.45 3.40 -12.65	48.16 4.78 -12.33	44.43 4.35 -11.31	35.80 3.83 -7.11	30.72 3.06 -7.50	25.88 2.40 -6.66
FRANKLIN_FALL_HYD 24054	16.85 -0.78 0.00	14.20 -0.58 0.00	14.08 -0.57 0.00	13.93 -0.63 0.00	14.05 -0.59 0.00	16.63 -0.73 0.00	17.89 -0.71 0.00	18.94 -0.83 0.00	22.17 -1.00 0.00	22.57 -1.06 0.00	21.84 -0.93 0.00	20.54 -0.88 0.00	18.09 -0.87 0.00	16.92 -0.85 0.00	15.10 -0.81 0.00	14.67 -0.82 0.00	15.15 -0.86 0.00	16.77 -0.90 0.00	21.35 -1.05 0.00	29.56 -1.49 0.00	27.54 -1.24 0.00	23.70 -1.17 0.00	19.27 -0.89 0.00	16.14 -0.67 0.00
FREEPORT_EQUS_GT1 23764	27.82 2.54 -7.65	25.34 2.14 -8.42	23.54 2.02 -6.86	23.68 1.94 -7.18	23.74 1.96 -7.14	24.81 2.26 -5.20	24.12 2.51 -3.01	23.34 2.89 -0.68	26.60 3.41 -0.03	27.16 3.50 -0.03	35.42 3.32 -9.32	35.30 3.11 -10.77	30.54 2.73 -8.84	30.08 2.61 -9.69	29.79 2.31 -11.57	28.92 2.26 -11.17	29.84 2.34 -11.49	33.12 2.65 -12.80	38.41 3.36 -12.65	48.10 4.72 -12.33	44.35 4.26 -11.31	35.73 3.75 -7.11	30.91 3.00 -7.75	25.88 2.39 -6.68
FREEPORT___CT2 23818	27.82 2.54 -7.65	25.34 2.14 -8.42	23.54 2.02 -6.86	23.68 1.94 -7.18	23.74 1.96 -7.14	24.81 2.26 -5.20	24.12 2.51 -3.01	23.34 2.89 -0.68	26.60 3.41 -0.03	27.16 3.50 -0.03	35.42 3.32 -9.32	35.30 3.11 -10.77	30.54 2.73 -8.84	30.08 2.61 -9.69	29.79 2.31 -11.57	28.92 2.26 -11.17	29.84 2.34 -11.49	33.12 2.65 -12.80	38.41 3.36 -12.65	48.10 4.72 -12.33	44.35 4.26 -11.31	35.73 3.75 -7.11	30.91 3.00 -7.75	25.88 2.39 -6.68
FULTON COGEN___ 23766	18.05 -0.18 -0.60	15.21 -0.16 -0.60	15.03 -0.16 -0.54	14.96 -0.16 -0.56	15.04 -0.16 -0.56	17.57 -0.19 -0.41	18.65 -0.19 -0.24	19.59 -0.18 0.00	22.89 -0.28 0.00	23.32 -0.31 0.00	22.47 -0.30 0.00	21.14 -0.28 0.00	18.72 -0.25 0.00	17.53 -0.25 0.00	15.71 -0.21 -0.01	15.29 -0.20 0.00	15.82 -0.19 0.00	17.42 -0.25 0.00	22.13 -0.27 0.00	30.68 -0.37 0.00	28.44 -0.34 0.00	24.52 -0.35 0.00	20.06 -0.30 -0.20	17.12 -0.20 -0.50
FULTON___LFGE 323630	31.54 1.89 -12.02	28.31 1.49 -12.03	26.97 1.50 -10.82	27.49 1.60 -11.33	27.59 1.68 -11.27	27.57 2.01 -8.20	25.56 2.21 -4.74	22.18 2.41 0.00	26.40 3.24 0.00	26.92 3.28 0.00	25.71 2.94 0.00	24.29 2.87 0.00	21.45 2.48 0.00	20.06 2.22 -0.07	17.92 1.89 -0.12	17.36 1.87 0.00	17.96 1.95 0.00	19.90 2.23 0.00	25.27 2.87 0.00	35.21 4.16 0.00	32.93 4.15 0.00	28.39 3.53 0.00	26.74 2.60 -3.97	28.77 1.87 -10.08
G.F.CEMENT___DRP 24184	29.72 1.46 -10.63	26.61 1.20 -10.64	25.45 1.23 -9.56	25.81 1.24 -10.02	25.84 1.24 -9.96	26.10 1.49 -7.25	24.43 1.64 -4.19	21.49 1.72 0.00	25.39 2.22 0.00	25.90 2.27 0.00	24.91 2.14 0.00	23.48 2.06 0.00	20.77 1.80 0.00	19.52 1.69 -0.06	17.50 1.48 -0.10	16.96 1.47 0.00	17.53 1.52 0.00	19.37 1.70 0.00	24.53 2.13 0.00	34.03 2.98 0.00	31.63 2.85 0.00	27.37 2.51 0.00	25.65 1.98 -3.51	27.25 1.51 -8.91
GARDENVILLE___LBMP 24039	18.55 -0.35 -1.27	15.74 -0.31 -1.28	15.54 -0.26 -1.15	15.54 -0.22 -1.20	15.54 -0.29 -1.19	17.86 -0.37 -0.87	18.56 -0.54 -0.50	19.44 -0.34 0.00	22.44 -0.72 0.00	22.85 -0.78 0.00	21.90 -0.87 0.00	20.54 -0.88 0.00	18.40 -0.57 0.00	17.28 -0.50 -0.01	15.62 -0.30 -0.01	15.26 -0.23 0.00	15.75 -0.26 0.00	17.28 -0.39 0.00	22.15 -0.25 0.00	30.15 -0.90 0.00	28.26 -0.52 0.00	24.34 -0.52 0.00	20.06 -0.42 -0.42	17.63 -0.25 -1.07
GENERAL___MILLS 23808	18.61 -0.30 -1.28	15.80 -0.27 -1.28	15.57 -0.24 -1.15	15.59 -0.17 -1.21	15.59 -0.25 -1.20	17.92 -0.31 -0.87	18.62 -0.48 -0.51	19.49 -0.28 0.00	22.51 -0.65 0.00	22.95 -0.69 0.00	21.97 -0.80 0.00	20.61 -0.81 0.00	18.46 -0.51 0.00	17.34 -0.44 -0.01	15.69 -0.24 -0.01	15.32 -0.17 0.00	15.80 -0.21 0.00	17.35 -0.32 0.00	22.24 -0.16 0.00	30.28 -0.78 0.00	28.38 -0.40 0.00	24.44 -0.42 0.00	20.12 -0.46 -0.42	17.69 -0.20 -1.08
GE_PLASTICS___DRP 24183	28.50 1.00 -9.86	25.48 0.83 -9.88	24.37 0.83 -8.88	24.68 0.83 -9.30	24.72 0.83 -9.24	25.07 0.99 -6.73	23.55 1.06 -3.89	20.78 1.01 0.00	24.39 1.23 0.00	24.91 1.28 0.00	24.00 1.23 0.00	22.58 1.16 0.00	19.99 1.02 -0.06	18.84 1.01 -0.06	16.93 0.92 -0.10	16.42 0.93 0.00	16.95 0.94 0.00	18.70 1.02 0.00	23.65 1.25 0.00	32.76 1.71 0.00	30.33 1.55 0.00	26.28 1.42 0.00	24.65 1.23 -3.26	26.02 0.92 -8.27
GILBOA___1 23756	26.20 1.00 -7.57	23.20 0.84 -7.58	22.33 0.86 -6.81	22.57 0.87 -7.14	22.60 0.86 -7.10	23.54 1.02 -5.16	22.61 1.02 -2.99	20.90 1.13 0.00	24.51 1.34 0.00	25.03 1.39 0.00	24.11 1.34 0.00	22.69 1.26 0.00	20.09 1.12 0.00	18.88 1.07 -0.04	16.94 0.95 -0.07	16.43 0.94 0.00	16.97 0.96 0.00	18.77 1.10 0.00	23.77 1.37 0.00	32.91 1.86 0.00	30.45 1.67 0.00	26.41 1.54 0.00	23.89 1.23 -2.50	24.13 0.96 -6.35
GILBOA___2 23757	26.20 1.00 -7.57	23.20 0.84 -7.58	22.33 0.86 -6.81	22.57 0.87 -7.14	22.60 0.86 -7.10	23.54 1.02 -5.16	22.61 1.02 -2.99	20.90 1.13 0.00	24.51 1.34 0.00	25.03 1.39 0.00	24.11 1.34 0.00	22.69 1.26 0.00	20.09 1.12 0.00	18.88 1.07 -0.04	16.94 0.95 -0.07	16.43 0.94 0.00	16.97 0.96 0.00	18.77 1.10 0.00	23.77 1.37 0.00	32.91 1.86 0.00	30.45 1.67 0.00	26.41 1.54 0.00	23.89 1.23 -2.50	24.13 0.96 -6.35
GILBOA___3 23758	26.20 1.00 -7.57	23.20 0.84 -7.58	22.33 0.86 -6.81	22.57 0.87 -7.14	22.60 0.86 -7.10	23.54 1.02 -5.16	22.61 1.02 -2.99	20.90 1.13 0.00	24.51 1.34 0.00	25.03 1.39 0.00	24.11 1.34 0.00	22.69 1.26 0.00	20.09 1.12 0.00	18.88 1.07 -0.04	16.94 0.95 -0.07	16.43 0.94 0.00	16.97 0.96 0.00	18.77 1.10 0.00	23.77 1.37 0.00	32.91 1.86 0.00	30.45 1.67 0.00	26.41 1.54 0.00	23.89 1.23 -2.50	24.13 0.96 -6.35
GILBOA___4 23759	26.20 1.00 -7.57	23.20 0.84 -7.58	22.33 0.86 -6.81	22.57 0.87 -7.14	22.60 0.86 -7.10	23.54 1.02 -5.16	22.61 1.02 -2.99	20.90 1.13 0.00	24.51 1.34 0.00	25.03 1.39 0.00	24.11 1.34 0.00	22.69 1.26 0.00	20.09 1.12 0.00	18.88 1.07 -0.04	16.94 0.95 -0.07	16.43 0.94 0.00	16.97 0.96 0.00	18.77 1.10 0.00	23.77 1.37 0.00	32.91 1.86 0.00	30.45 1.67 0.00	26.41 1.54 0.00	23.89 1.23 -2.50	24.13 0.96 -6.35
GILBOA___ 23599	26.20 1.00 -7.57	23.20 0.84 -7.58	22.33 0.86 -6.81	22.57 0.87 -7.14	22.60 0.86 -7.10	23.54 1.02 -5.16	22.61 1.02 -2.99	20.90 1.13 0.00	24.51 1.34 0.00	25.03 1.39 0.00	24.11 1.34 0.00	22.69 1.26 0.00	20.09 1.12 0.00	18.88 1.07 -0.04	16.94 0.95 -0.07	16.43 0.94 0.00	16.97 0.96 0.00	18.77 1.10 0.00	23.77 1.37 0.00	32.91 1.86 0.00	30.45 1.67 0.00	26.41 1.54 0.00	23.89 1.23 -2.50	24.13 0.96 -6.35

GINNA____ 23603	17.44 -1.09 -0.90	14.74 -0.95 -0.90	14.56 -0.91 -0.81	14.52 -0.89 -0.85	14.58 -0.91 -0.85	16.90 -1.08 -0.62	17.79 -1.17 -0.36	18.65 -1.13 0.00	21.66 -1.51 0.00	22.07 -1.56 0.00	21.27 -1.50 0.00	19.97 -1.46 0.00	17.79 -1.18 0.00	16.62 -1.16 -0.01	14.93 -0.99 -0.01	14.54 -0.95 0.00	15.07 -0.94 0.00	16.59 -1.08 0.00	21.15 -1.25 0.00	29.16 -1.90 0.00	27.14 -1.64 0.00	23.30 -1.57 0.00	19.13 -1.33 -0.30	16.58 -0.99 -0.76
GLEN PARK____ 23778	17.79 -0.14 -0.31	14.94 -0.15 -0.31	14.80 -0.13 -0.28	14.70 -0.15 -0.29	14.79 -0.13 -0.29	17.48 -0.09 -0.21	18.72 0.00 -0.12	19.79 0.02 0.00	23.28 0.12 0.00	23.84 0.21 0.00	22.75 -0.02 0.00	21.49 0.06 0.00	18.95 -0.02 0.00	17.63 -0.14 0.00	15.76 -0.16 0.00	15.23 -0.26 0.00	15.77 -0.24 0.00	17.44 -0.23 0.00	22.18 -0.22 0.00	31.11 0.06 0.00	28.96 0.17 0.00	24.74 -0.12 0.00	20.10 -0.16 -0.10	16.99 -0.08 -0.26
GLENWOOD_IC_1_G5 23712	27.61 2.33 -7.65	24.99 1.95 -8.26	23.35 1.83 -6.86	23.53 1.79 -7.18	23.58 1.80 -7.14	24.64 2.08 -5.20	23.90 2.29 -3.01	22.92 2.61 -0.54	26.32 3.13 -0.03	26.88 3.21 -0.03	35.16 3.07 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.90 2.44 -9.69	29.63 2.15 -11.57	28.74 2.09 -11.16	29.66 2.16 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.82 4.44 -12.33	44.06 3.97 -11.31	35.48 3.51 -7.11	29.58 2.78 -6.64	25.61 2.17 -6.62
GLENWOOD_IC_2_G1 23688	27.48 2.20 -7.65	24.67 1.86 -8.03	23.26 1.74 -6.86	23.44 1.70 -7.18	23.51 1.73 -7.14	24.55 2.00 -5.20	23.80 2.19 -3.01	22.60 2.49 -0.34	26.15 2.97 -0.03	26.71 3.05 -0.03	35.03 2.94 -9.32	34.93 2.74 -10.77	30.24 2.43 -8.84	29.79 2.33 -9.69	29.53 2.05 -11.57	28.65 2.00 -11.16	29.56 2.07 -11.49	32.83 2.37 -12.79	38.05 3.00 -12.65	47.60 4.22 -12.33	43.89 3.80 -11.31	35.31 3.33 -7.11	27.88 2.64 -5.08	25.43 2.07 -6.54
GLENWOOD_IC_3_G1 23689	27.48 2.20 -7.65	24.67 1.86 -8.03	23.26 1.74 -6.86	23.44 1.70 -7.18	23.51 1.73 -7.14	24.55 2.00 -5.20	23.80 2.19 -3.01	22.60 2.49 -0.34	26.15 2.97 -0.03	26.71 3.05 -0.03	35.03 2.94 -9.32	34.93 2.74 -10.77	30.24 2.43 -8.84	29.79 2.33 -9.69	29.53 2.05 -11.57	28.65 2.00 -11.16	29.56 2.07 -11.49	32.83 2.37 -12.79	38.05 3.00 -12.65	47.60 4.22 -12.33	43.89 3.80 -11.31	35.31 3.33 -7.11	27.88 2.64 -5.08	25.43 2.07 -6.54
GLENWOOD____4 23550	27.61 2.33 -7.65	24.99 1.95 -8.26	23.35 1.83 -6.86	23.53 1.79 -7.18	23.58 1.80 -7.14	24.64 2.08 -5.20	23.90 2.29 -3.01	22.92 2.61 -0.54	26.32 3.13 -0.03	26.88 3.21 -0.03	35.16 3.07 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.90 2.44 -9.69	29.63 2.15 -11.57	28.74 2.09 -11.16	29.66 2.16 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.82 4.44 -12.33	44.06 3.97 -11.31	35.48 3.51 -7.11	29.58 2.78 -6.64	25.61 2.17 -6.62
GLENWOOD____5 23614	27.61 2.33 -7.65	24.99 1.95 -8.26	23.35 1.83 -6.86	23.53 1.79 -7.18	23.58 1.80 -7.14	24.64 2.08 -5.20	23.90 2.29 -3.01	22.92 2.61 -0.54	26.32 3.13 -0.03	26.88 3.21 -0.03	35.16 3.07 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.90 2.44 -9.69	29.63 2.15 -11.57	28.74 2.09 -11.16	29.66 2.16 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.82 4.44 -12.33	44.06 3.97 -11.31	35.48 3.51 -7.11	29.58 2.78 -6.64	25.61 2.17 -6.62
GLOBAL GREEN_PORT_GT1 23814	29.29 4.00 -7.66	26.77 3.43 -8.57	24.76 3.24 -6.87	24.84 3.10 -7.18	24.94 3.16 -7.14	26.11 3.56 -5.20	25.64 4.02 -3.02	25.09 4.51 -0.81	28.53 5.33 -0.04	29.09 5.41 -0.04	37.31 5.21 -9.33	37.06 4.86 -10.78	32.06 4.25 -8.85	31.54 4.07 -9.70	31.13 3.64 -11.58	30.20 3.55 -11.17	31.22 3.71 -11.49	34.59 4.12 -12.80	40.31 5.26 -12.65	51.07 7.67 -12.34	47.04 6.94 -11.32	37.62 5.64 -7.11	33.50 4.68 -8.66	27.34 3.78 -6.74
GLOBE____DSASP 323697	17.86 -0.95 -1.19	15.17 -0.80 -1.19	14.99 -0.73 -1.07	14.99 -0.68 -1.12	14.97 -0.78 -1.11	17.19 -0.97 -0.81	17.82 -1.25 -0.47	18.55 -1.23 0.00	21.38 -1.78 0.00	21.77 -1.87 0.00	20.83 -1.94 0.00	19.58 -1.84 0.00	17.54 -1.42 0.00	16.48 -1.30 -0.01	14.94 -0.99 -0.01	14.59 -0.90 0.00	15.07 -0.94 0.00	16.50 -1.17 0.00	21.12 -1.28 0.00	28.72 -2.33 0.00	26.94 -1.84 0.00	23.20 -1.67 0.00	19.12 -1.43 -0.39	16.99 -0.82 -0.99
GOETHSLN____LBMP 323567	29.42 2.15 -9.64	24.23 1.82 -7.64	23.21 1.68 -6.87	23.43 1.69 -7.19	23.50 1.71 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.01	24.15 2.45 -1.93	29.51 2.87 -3.48	30.48 2.93 -3.92	32.53 2.82 -6.93	34.77 2.66 -10.70	32.77 2.33 -11.47	32.78 2.26 -12.75	31.69 1.99 -13.78	31.70 1.94 -14.27	33.90 2.00 -15.89	33.74 2.30 -13.77	35.74 2.89 -10.45	39.97 4.07 -4.85	37.08 3.63 -4.67	35.27 3.21 -7.20	32.55 2.56 -9.83	26.39 2.00 -7.57
GOODYEAR_LAKE_HYD 323669	20.77 0.90 -2.24	17.76 0.74 -2.25	17.42 0.75 -2.02	17.43 0.76 -2.11	17.50 0.76 -2.10	19.81 0.92 -1.53	20.49 1.00 -0.89	20.96 1.19 0.00	24.62 1.46 0.00	25.15 1.51 0.00	24.14 1.37 0.00	22.71 1.29 0.00	20.09 1.12 0.00	18.80 1.01 -0.01	16.82 0.89 -0.02	16.32 0.84 0.00	16.89 0.88 0.00	18.70 1.02 0.00	23.72 1.32 0.00	32.98 1.93 0.00	30.60 1.81 0.00	26.36 1.49 0.00	22.01 1.11 -0.74	19.57 0.87 -1.88
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.62 0.53 -2.47	17.68 0.43 -2.47	17.30 0.43 -2.22	17.32 0.44 -2.33	17.39 0.44 -2.31	19.54 0.50 -1.68	20.09 0.52 -0.97	20.44 0.67 0.00	23.86 0.69 0.00	24.32 0.69 0.00	23.38 0.62 0.00	21.98 0.56 0.00	19.52 0.55 0.00	18.29 0.50 -0.01	16.41 0.48 -0.02	15.95 0.46 0.00	16.49 0.48 0.00	18.22 0.55 0.00	23.14 0.74 0.00	32.02 0.96 0.00	29.73 0.95 0.00	25.64 0.77 0.00	21.54 0.56 -0.82	19.39 0.50 -2.07
GOUDEY____7 23579	20.62 0.53 -2.47	17.68 0.43 -2.47	17.31 0.44 -2.22	17.33 0.45 -2.33	17.39 0.44 -2.31	19.56 0.52 -1.68	20.11 0.54 -0.97	20.44 0.67 0.00	23.88 0.72 0.00	24.34 0.71 0.00	23.41 0.64 0.00	22.00 0.58 0.00	19.52 0.55 0.00	18.30 0.52 -0.01	16.41 0.48 -0.02	15.97 0.48 0.00	16.51 0.50 0.00	18.22 0.55 0.00	23.16 0.76 0.00	32.05 0.99 0.00	29.73 0.95 0.00	25.64 0.77 0.00	21.56 0.59 -0.82	19.41 0.52 -2.07
GOUDEY____8 23580	20.62 0.53 -2.47	17.68 0.43 -2.47	17.30 0.43 -2.22	17.32 0.44 -2.33	17.39 0.44 -2.31	19.54 0.50 -1.68	20.09 0.52 -0.97	20.44 0.67 0.00	23.86 0.69 0.00	24.32 0.69 0.00	23.38 0.62 0.00	21.98 0.56 0.00	19.52 0.55 0.00	18.29 0.50 -0.01	16.41 0.48 -0.02	15.95 0.46 0.00	16.49 0.48 0.00	18.22 0.55 0.00	23.14 0.74 0.00	32.02 0.96 0.00	29.73 0.95 0.00	25.64 0.77 0.00	21.54 0.56 -0.82	19.39 0.50 -2.07
GOWANUS_GT1_1 24077	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60

GOWANUS_GT1_2 24078	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT1_3 24079	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT1_4 24080	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT1_5 24084	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT1_6 24111	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT1_7 24112	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT1_8 24113	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT2_1 																								

GOWANUS_GT3_1 24122	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT3_2 24123	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT3_3 24124	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT3_4 24125	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT3_5 24126	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT3_6 24127	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT3_7 24128	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GOWANUS_GT3_8 																								

GOWANUS_GT4_8 24137	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GREENIDGE___3 23582	19.45 0.32 -1.50	16.51 0.24 -1.50	16.25 0.25 -1.35	16.25 0.28 -1.41	16.31 0.26 -1.41	18.69 0.31 -1.02	19.53 0.34 -0.59	20.31 0.53 0.00	23.63 0.46 0.00	24.06 0.43 0.00	23.13 0.36 0.00	21.72 0.30 0.00	19.31 0.34 0.00	18.07 0.28 -0.01	16.21 0.29 -0.01	15.78 0.29 0.00	16.33 0.32 0.00	18.01 0.33 0.00	22.96 0.56 0.00	31.70 0.65 0.00	29.44 0.66 0.00	25.34 0.47 0.00	20.94 0.28 -0.50	18.39 0.32 -1.26
GREENIDGE___4 23583	19.45 0.32 -1.50	16.51 0.24 -1.50	16.25 0.25 -1.35	16.25 0.28 -1.41	16.31 0.26 -1.41	18.69 0.31 -1.02	19.53 0.34 -0.59	20.31 0.53 0.00	23.63 0.46 0.00	24.06 0.43 0.00	23.13 0.36 0.00	21.72 0.30 0.00	19.31 0.34 0.00	18.07 0.28 -0.01	16.21 0.29 -0.01	15.78 0.29 0.00	16.33 0.32 0.00	18.01 0.33 0.00	22.96 0.56 0.00	31.70 0.65 0.00	29.44 0.66 0.00	25.34 0.47 0.00	20.94 0.28 -0.50	18.39 0.32 -1.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
GROVEVILLE___HYD 323602	27.51 2.04 -7.84	24.34 1.71 -7.85	23.32 1.61 -7.06	23.56 1.62 -7.39	23.61 1.62 -7.35	24.60 1.89 -5.35	23.72 2.03 -3.09	22.01 2.23 0.00	25.92 2.75 0.00	26.49 2.86 0.00	25.52 2.75 0.00	23.99 2.57 0.00	21.20 2.24 0.00	19.97 2.15 -0.05	17.87 1.88 -0.08	17.32 1.83 0.00	17.90 1.89 0.00	19.86 2.19 0.00	25.18 2.78 0.00	35.00 3.94 0.00	32.29 3.51 0.00	28.00 3.13 0.00	25.21 2.46 -2.59	25.29 1.90 -6.58
HAMPSHIRE___PAPER_HYD 323593	16.75 -0.88 0.00	14.04 -0.74 0.00	13.94 -0.72 0.00	13.81 -0.74 0.00	13.92 -0.72 0.00	16.54 -0.82 0.00	17.78 -0.82 0.00	18.84 -0.93 0.00	22.12 -1.04 0.00	22.62 -1.02 0.00	21.68 -1.09 0.00	20.44 -0.99 0.00	18.02 -0.95 0.00	16.81 -0.96 0.00	15.01 -0.91 0.00	14.51 -0.98 0.00	15.02 -0.99 0.00	16.61 -1.06 0.00	21.10 -1.30 0.00	29.47 -1.58 0.00	27.43 -1.35 0.00	23.52 -1.34 0.00	19.11 -1.05 0.00	16.04 -0.77 0.00
HARDSCRABBLE_WT_PWR 323673	18.35 0.90 0.18	15.35 0.75 0.18	15.26 0.76 0.16	15.14 0.76 0.17	15.25 0.78 0.17	18.15 0.92 0.12	19.53 1.00 0.07	20.86 1.09 0.00	24.46 1.30 0.00	24.96 1.32 0.00	23.98 1.21 0.00	22.56 1.13 0.00	19.97 1.00 0.00	18.71 0.94 0.00	16.74 0.83 0.00	16.26 0.77 0.00	16.81 0.80 0.00	18.54 0.87 0.00	23.48 1.08 0.00	32.51 1.46 0.00	30.08 1.30 0.00	26.01 1.14 0.00	21.05 0.95 0.06	17.46 0.79 0.15
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.53 1.83 -7.07	23.39 1.54 -7.07	22.45 1.44 -6.36	22.66 1.44 -6.66	22.71 1.45 -6.62	23.88 1.70 -4.82	23.21 1.82 -2.79	21.81 2.04 0.00	25.64 2.48 0.00	26.21 2.58 0.00	25.25 2.48 0.00	23.76 2.34 0.00	21.02 2.05 0.00	19.77 1.96 -0.04	17.72 1.73 -0.07	17.16 1.67 0.00	17.76 1.75 0.00	19.69 2.01 0.00	24.93 2.53 0.00	34.62 3.57 0.00	31.98 3.19 0.00	27.70 2.83 0.00	24.71 2.22 -2.34	24.46 1.72 -5.93
HARZA MOOSE___RIVER 24016	17.75 0.12 0.00	14.85 0.07 0.00	14.74 0.09 0.00	14.63 0.07 0.00	14.73 0.09 0.00	17.50 0.14 0.00	18.81 0.20 0.00	20.01 0.24 0.00	23.51 0.35 0.00	24.03 0.40 0.00	23.02 0.25 0.00	21.70 0.28 0.00	19.16 0.19 0.00	17.88 0.11 0.00	15.99 0.08 0.00	15.50 0.02 0.00	16.04 0.03 0.00	17.74 0.07 0.00	22.54 0.14 0.00	31.43 0.37 0.00	29.21 0.43 0.00	25.06 0.20 0.00	20.28 0.12 0.00	16.95 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.70 3.07 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.61 3.41 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
HEMPSTEAD___ 23647	27.64 2.36 -7.65	25.13 1.99 -8.36	23.39 1.88 -6.86	23.54 1.80 -7.18	23.61 1.83 -7.14	24.65 2.10 -5.20	23.95 2.34 -3.01	23.07 2.67 -0.63	26.37 3.17 -0.03	26.93 3.26 -0.03	35.21 3.12 -9.32	35.11 2.91 -10.77	30.37 2.56 -8.84	29.92 2.45 -9.69	29.65 2.16 -11.57	28.78 2.12 -11.17	29.68 2.18 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.82 4.44 -12.33	44.09 4.00 -11.31	35.48 3.51 -7.11	30.28 2.80 -7.32	25.69 2.22 -6.66
HICKLING___1 23621	20.11 0.56 -1.92	17.16 0.46 -1.92	16.84 0.45 -1.73	16.84 0.48 -1.81	16.91 0.47 -1.80	19.20 0.54 -1.31	19.92 0.56 -0.76	20.56 0.79 0.00	23.90 0.74 0.00	24.34 0.71 0.00	23.41 0.64 0.00	21.98 0.56 0.00	19.54 0.57 0.00	18.32 0.53 -0.01	16.45 0.52 -0.02	16.02 0.53 0.00	16.55 0.54 0.00	18.27 0.60 0.00	23.30 0.90 0.00	32.11 1.06 0.00	29.87 1.09 0.00	25.68 0.82 0.00	21.40 0.60 -0.63	19.00 0.57 -1.61
HICKLING___2 23622	20.11 0.56 -1.92	17.16 0.46 -1.92	16.84 0.45 -1.73	16.84 0.48 -1.81	16.91 0.47 -1.80	19.20 0.54 -1.31	19.92 0.56 -0.76	20.56 0.79 0.00	23.90 0.74 0.00	24.34 0.71 0.00	23.41 0.64 0.00	21.98 0.56 0.00	19.54 0.57 0.00	18.32 0.53 -0.01	16.45 0.52 -0.02	16.02 0.53 0.00	16.55 0.54 0.00	18.27 0.60 0.00	23.30 0.90 0.00	32.11 1.06 0.00	29.87 1.09 0.00	25.68 0.82 0.00	21.40 0.60 -0.63	19.00 0.57 -1.61
HIGH FALLS___HY 23754	26.95 1.73 -7.60	23.83 1.45 -7.61	22.84 1.35 -6.84	23.07 1.35 -7.16	23.12 1.36 -7.12	24.12 1.58 -5.18	23.31 1.71 -3.00	21.69 1.92 0.00	25.53 2.36 0.00	26.09 2.46 0.00	25.14 2.37 0.00	23.63 2.21 0.00	20.88 1.91 0.00	19.65 1.83 -0.04	17.59 1.61 -0.08	17.04 1.55 0.00	17.63 1.62 0.00	19.56 1.89 0.00	24.80 2.40 0.00	34.44 3.39 0.00	31.80 3.02 0.00	27.55 2.69 0.00	24.75 2.08 -2.51	24.79 1.60 -6.37
HILLBURN___GT 23639	26.64 1.87 -7.14	23.51 1.58 -7.15	22.56 1.48 -6.43	22.76 1.47 -6.73	22.81 1.48 -6.69	23.96 1.74 -4.87	23.28 1.86 -2.82	21.87 2.09 0.00	25.71 2.55 0.00	26.26 2.62 0.00	25.32 2.55 0.00	23.82 2.40 0.00	21.07 2.11 0.00	19.84 2.03 -0.04	17.76 1.78 -0.07	17.22 1.73 0.00	17.82 1.81 0.00	19.74 2.07 0.00	25.00 2.60 0.00	34.71 3.66 0.00	32.06 3.28 0.00	27.77 2.91 0.00	24.80 2.28 -2.36	24.57 1.77 -5.99

HISHELDN_WT_PWR 323625	18.77 -0.23 -1.37	15.94 -0.21 -1.37	15.71 -0.18 -1.23	15.72 -0.13 -1.29	15.73 -0.19 -1.28	18.05 -0.24 -0.93	18.75 -0.39 -0.54	19.57 -0.20 0.00	22.63 -0.53 0.00	23.04 -0.59 0.00	22.09 -0.68 0.00	20.74 -0.69 0.00	18.55 -0.42 0.00	17.41 -0.37 -0.01	15.72 -0.21 -0.01	15.33 -0.15 0.00	15.85 -0.16 0.00	17.41 -0.26 0.00	22.27 -0.13 0.00	30.43 -0.62 0.00	28.47 -0.32 0.00	24.49 -0.37 0.00	20.21 -0.40 -0.45	17.83 -0.14 -1.15
HOLTSVILLE_IC_1 23690	28.25 2.96 -7.66	25.86 2.51 -8.57	23.91 2.39 -6.87	24.01 2.27 -7.18	24.12 2.34 -7.14	25.19 2.64 -5.20	24.61 3.00 -3.02	23.94 3.36 -0.81	27.17 3.96 -0.04	27.67 3.99 -0.04	35.88 3.78 -9.33	35.71 3.51 -10.78	30.91 3.09 -8.85	30.46 2.99 -9.70	30.14 2.66 -11.58	29.24 2.59 -11.17	30.19 2.69 -11.49	33.47 3.00 -12.80	38.83 3.79 -12.65	48.77 5.37 -12.34	44.97 4.87 -11.32	36.08 4.10 -7.11	32.25 3.43 -8.66	26.31 2.76 -6.74
HOLTSVILLE_IC_10 23699	28.38 3.08 -7.66	25.96 2.62 -8.56	24.02 2.49 -6.87	24.10 2.36 -7.18	24.21 2.43 -7.14	25.30 2.74 -5.20	24.72 3.11 -3.02	24.07 3.50 -0.80	27.33 4.12 -0.04	27.84 4.16 -0.04	36.04 3.94 -9.33	35.88 3.69 -10.78	31.04 3.22 -8.85	30.58 3.11 -9.70	30.26 2.77 -11.58	29.35 2.69 -11.17	30.32 2.82 -11.49	33.60 3.13 -12.80	39.01 3.97 -12.65	49.05 5.65 -12.34	45.23 5.12 -11.32	36.28 4.30 -7.11	32.39 3.59 -8.64	26.43 2.87 -6.74
HOLTSVILLE_IC_2 23691	28.25 2.96 -7.66	25.86 2.51 -8.57	23.91 2.39 -6.87	24.01 2.27 -7.18	24.12 2.34 -7.14	25.19 2.64 -5.20	24.61 3.00 -3.02	23.94 3.36 -0.81	27.17 3.96 -0.04	27.67 3.99 -0.04	35.88 3.78 -9.33	35.71 3.51 -10.78	30.91 3.09 -8.85	30.46 2.99 -9.70	30.14 2.66 -11.58	29.24 2.59 -11.17	30.19 2.69 -11.49	33.47 3.00 -12.80	38.83 3.79 -12.65	48.77 5.37 -12.34	44.97 4.87 -11.32	36.08 4.10 -7.11	32.25 3.43 -8.66	26.31 2.76 -6.74
HOLTSVILLE_IC_3 23692	28.25 2.96 -7.66	25.86 2.51 -8.57	23.91 2.39 -6.87	24.01 2.27 -7.18	24.12 2.34 -7.14	25.19 2.64 -5.20	24.61 3.00 -3.02	23.94 3.36 -0.81	27.17 3.96 -0.04	27.67 3.99 -0.04	35.88 3.78 -9.33	35.71 3.51 -10.78	30.91 3.09 -8.85	30.46 2.99 -9.70	30.14 2.66 -11.58	29.24 2.59 -11.17	30.19 2.69 -11.49	33.47 3.00 -12.80	38.83 3.79 -12.65	48.77 5.37 -12.34	44.97 4.87 -11.32	36.08 4.10 -7.11	32.25 3.43 -8.66	26.31 2.76 -6.74
HOLTSVILLE_IC_4 23693	28.25 2.96 -7.66	25.86 2.51 -8.57	23.91 2.39 -6.87	24.01 2.27 -7.18	24.12 2.34 -7.14	25.19 2.64 -5.20	24.61 3.00 -3.02	23.94 3.36 -0.81	27.17 3.96 -0.04	27.67 3.99 -0.04	35.88 3.78 -9.33	35.71 3.51 -10.78	30.91 3.09 -8.85	30.46 2.99 -9.70	30.14 2.66 -11.58	29.24 2.59 -11.17	30.19 2.69 -11.49	33.47 3.00 -12.80	38.83 3.79 -12.65	48.77 5.37 -12.34	44.97 4.87 -11.32	36.08 4.10 -7.11	32.25 3.43 -8.66	26.31 2.76 -6.74
HOLTSVILLE_IC_5 23694	28.25 2.96 -7.66	25.86 2.51 -8.57	23.91 2.39 -6.87	24.01 2.27 -7.18	24.12 2.34 -7.14	25.19 2.64 -5.20	24.61 3.00 -3.02	23.94 3.36 -0.81	27.17 3.96 -0.04	27.67 3.99 -0.04	35.88 3.78 -9.33	35.71 3.51 -10.78	30.91 3.09 -8.85	30.46 2.99 -9.70	30.14 2.66 -11.58	29.24 2.59 -11.17	30.19 2.69 -11.49	33.47 3.00 -12.80	38.83 3.79 -12.65	48.77 5.37 -12.34	44.97 4.87 -11.32	36.08 4.10 -7.11	32.25 3.43 -8.66	26.31 2.76 -6.74
HOLTSVILLE_IC_6 23695	28.38 3.08 -7.66	25.96 2.62 -8.56	24.02 2.49 -6.87	24.10 2.36 -7.18	24.21 2.43 -7.14	25.30 2.74 -5.20	24.72 3.11 -3.02	24.07 3.50 -0.80	27.33 4.12 -0.04	27.84 4.16 -0.04	36.04 3.94 -9.33	35.88 3.69 -10.78	31.04 3.22 -8.85	30.58 3.11 -9.70	30.26 2.77 -11.58	29.35 2.69 -11.17	30.32 2.82 -11.49	33.60 3.13 -12.80	39.01 3.97 -12.65	49.05 5.65 -12.34	45.23 5.12 -11.32	36.28 4.30 -7.11	32.39 3.59 -8.64	26.43 2.87 -6.74
HOLTSVILLE_IC_7 23696	28.38 3.08 -7.66	25.96 2.62 -8.56	24.02 2.49 -6.87	24.10 2.36 -7.18	24.21 2.43 -7.14	25.30 2.74 -5.20	24.72 3.11 -3.02	24.07 3.50 -0.80	27.33 4.12 -0.04	27.84 4.16 -0.04	36.04 3.94 -9.33	35.88 3.69 -10.78	31.04 3.22 -8.85	30.58 3.11 -9.70	30.26 2.77 -11.58	29.35 2.69 -11.17	30.32 2.82 -11.49	33.60 3.13 -12.80	39.01 3.97 -12.65	49.05 5.65 -12.34	45.23 5.12 -11.32	36.28 4.30 -7.11	32.39 3.59 -8.64	26.43 2.87 -6.74
HOLTSVILLE_IC_8 23697	28.38 3.08 -7.66	25.96 2.62 -8.56	24.02 2.49 -6.87	24.10 2.36 -7.18	24.21 2.43 -7.14	25.30 2.74 -5.20	24.72 3.11 -3.02	24.07 3.50 -0.80	27.33 4.12 -0.04	27.84 4.16 -0.04	36.04 3.94 -9.33	35.88 3.69 -10.78	31.04 3.22 -8.85	30.58 3.11 -9.70	30.26 2.77 -11.58	29.35 2.69 -11.17	30.32 2.82 -11.49	33.60 3.13 -12.80	39.01 3.97 -12.65	49.05 5.65 -12.34	45.23 5.12 -11.32	36.28 4.30 -7.11	32.39 3.59 -8.64	26.43 2.87 -6.74
HOLTSVILLE_IC_9 23698	28.38 3.08 -7.66	25.96 2.62 -8.56	24.02 2.49 -6.87	24.10 2.36 -7.18	24.21 2.43 -7.14	25.30 2.74 -5.20	24.72 3.11 -3.02	24.07 3.50 -0.80	27.33 4.12 -0.04	27.84 4.16 -0.04	36.04 3.94 -9.33	35.88 3.69 -10.78	31.04 3.22 -8.85	30.58 3.11 -9.70	30.26 2.77 -11.58	29.35 2.69 -11.17	30.32 2.82 -11.49	33.60 3.13 -12.80	39.01 3.97 -12.65	49.05 5.65 -12.34	45.23 5.12 -11.32	36.28 4.30 -7.11	32.39 3.59 -8.64	26.43 2.87 -6.74
HOWARD_WT_PWR 323690	19.70 0.48 -1.60	16.75 0.37 -1.60	16.47 0.38 -1.44	16.47 0.41 -1.51	16.53 0.40 -1.50	18.90 0.45 -1.09	19.70 0.47 -0.63	20.52 0.75 0.00	23.81 0.65 0.00	24.22 0.59 0.00	23.27 0.50 0.00	21.81 0.39 0.00	19.44 0.47 0.00	18.19 0.41 -0.01	16.39 0.46 -0.02	15.97 0.48 0.00	16.51 0.50 0.00	18.20 0.53 0.00	23.25 0.85 0.00	31.95 0.90 0.00	29.76 0.98 0.00	25.59 0.72 0.00	21.17 0.48 -0.53	18.66 0.50 -1.34
HQ_GEN_CEDARS 23644	16.39 -1.23 0.00	13.79 -0.99 0.00	13.67 -0.98 0.00	13.54 -1.02 0.00	13.64 -1.00 0.00	16.18 -1.18 0.00	17.37 -1.23 0.00	18.37 -1.40 0.00	21.54 -1.62 0.00	21.98 -1.65 0.00	21.20 -1.57 0.00	19.94 -1.48 0.00	17.60 -1.37 0.00	16.46 -1.32 0.00	14.70 -1.21 0.00	14.28 -1.21 0.00	14.76 -1.25 0.00	16.33 -1.34 0.00	20.72 -1.68 0.00	28.79 -2.27 0.00	26.77 -2.02 0.00	23.05 -1.81 0.00	18.75 -1.41 0.00	15.71 -1.11 0.00
HQ_GEN_CEDARS_PROXY 323590	16.39 -1.23 0.00	13.79 -0.99 0.00	13.67 -0.98 0.00	13.54 -1.02 0.00	13.64 -1.00 0.00	16.18 -1.18 0.00	17.37 -1.23 0.00	18.37 -1.40 0.00	21.54 -1.62 0.00	21.98 -1.65 0.00	21.20 -1.57 0.00	19.94 -1.48 0.00	17.60 -1.37 0.00	16.46 -1.32 0.00	14.70 -1.21 0.00	14.28 -1.21 0.00	14.76 -1.25 0.00	16.33 -1.34 0.00	20.72 -1.68 0.00	28.79 -2.27 0.00	26.77 -2.02 0.00	23.05 -1.81 0.00	18.75 -1.41 0.00	15.71 -1.11 0.00
HQ_GEN_IMPORT 323601	11.36 -0.63 5.63	11.36 -0.52 2.90	11.36 -0.51 2.78	11.36 -0.52 2.67	11.36 -0.51 2.77	11.36 -0.61 5.39	11.36 -0.65 6.59	14.00 -0.71 5.06	16.36 -0.83 5.97	16.36 -0.85 6.42	16.36 -0.82 5.59	15.63 -0.77 5.02	12.09 -0.70 6.18	12.09 -0.66 5.03	12.09 -0.60 3.22	12.09 -0.59 2.81	15.40 -0.61 0.00	16.36 -0.67 0.64	16.36 -0.83 5.21	16.36 -1.15 13.54	16.36 -1.06 11.36	15.84 -0.92 8.11	15.81 -0.72 3.63	11.36 -0.59 4.87

HQ_GEN_WHEEL 23651	16.99 -0.63 0.00	11.36 -0.52 2.90	11.36 -0.51 2.78	11.36 -0.52 2.67	11.36 -0.51 2.77	11.36 -0.61 5.39	11.36 -0.65 6.59	14.00 -0.71 5.06	16.36 -0.83 5.97	16.36 -0.85 6.42	16.36 -0.82 5.59	15.63 -0.77 5.02	12.09 -0.70 6.18	12.09 -0.66 5.03	12.09 -0.60 3.22	12.09 -0.59 2.81	15.40 -0.61 0.00	16.36 -0.67 0.64	16.36 -0.83 5.21	16.36 -1.15 13.54	16.36 -1.06 11.36	15.84 -0.92 8.11	15.81 -0.72 3.63	11.36 -0.59 4.87
HUDSON AVE_GT_3 23810	29.52 2.22 -9.67	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.61 2.05 -5.20	23.81 2.19 -3.02	24.21 2.49 -1.95	29.67 2.99 -3.52	30.67 3.07 -3.97	32.75 2.96 -7.02	35.04 2.78 -10.83	33.61 2.45 -12.19	33.60 2.35 -13.48	32.32 2.08 -14.32	32.42 2.03 -14.90	34.54 2.10 -16.43	34.80 2.40 -14.72	36.33 3.02 -10.91	40.25 4.29 -4.91	37.34 3.83 -4.73	35.53 3.38 -7.29	32.76 2.68 -9.92	26.49 2.08 -7.59
HUDSON AVE_GT_4 23540	29.52 2.22 -9.67	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.61 2.05 -5.20	23.81 2.19 -3.02	24.21 2.49 -1.95	29.67 2.99 -3.52	30.67 3.07 -3.97	32.75 2.96 -7.02	35.04 2.78 -10.83	33.61 2.45 -12.19	33.60 2.35 -13.48	32.32 2.08 -14.32	32.42 2.03 -14.90	34.54 2.10 -16.43	34.80 2.40 -14.72	36.33 3.02 -10.91	40.25 4.29 -4.91	37.34 3.83 -4.73	35.53 3.38 -7.29	32.76 2.68 -9.92	26.49 2.08 -7.59
HUDSON AVE_GT_5 23657	29.52 2.22 -9.67	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.61 2.05 -5.20	23.81 2.19 -3.02	24.21 2.49 -1.95	29.67 2.99 -3.52	30.67 3.07 -3.97	32.75 2.96 -7.02	35.04 2.78 -10.83	33.61 2.45 -12.19	33.60 2.35 -13.48	32.32 2.08 -14.32	32.42 2.03 -14.90	34.54 2.10 -16.43	34.80 2.40 -14.72	36.33 3.02 -10.91	40.25 4.29 -4.91	37.34 3.83 -4.73	35.53 3.38 -7.29	32.76 2.68 -9.92	26.49 2.08 -7.59
HUDSON_AVE_10 24168	29.38 2.11 -9.63	24.19 1.77 -7.64	23.16 1.64 -6.86	23.39 1.64 -7.19	23.44 1.65 -7.15	24.50 1.94 -5.20	23.70 2.08 -3.01	24.08 2.39 -1.92	29.50 2.87 -3.46	30.47 2.93 -3.91	32.48 2.80 -6.91	32.99 2.61 -8.96	32.49 2.29 -11.23	32.50 2.22 -12.50	31.47 1.96 -13.61	31.47 1.92 -14.07	31.66 1.97 -13.68	32.48 2.26 -12.54	34.58 2.85 -9.34	38.82 4.03 -3.73	35.85 3.57 -3.50	34.10 3.18 -6.05	32.50 2.54 -9.79	26.37 1.98 -7.57
HUNTER MOUNT___DRP 323613	27.65 1.62 -8.40	24.55 1.36 -8.41	23.51 1.29 -7.56	23.77 1.30 -7.92	23.83 1.32 -7.87	24.62 1.53 -5.73	23.57 1.65 -3.32	21.41 1.64 0.00	25.25 2.09 0.00	25.83 2.20 0.00	24.89 2.12 0.00	23.39 1.97 0.00	20.65 1.69 0.00	19.46 1.63 -0.05	17.43 1.43 -0.08	16.90 1.41 0.00	17.45 1.44 0.00	19.35 1.68 0.00	24.53 2.13 0.00	34.00 2.95 0.00	31.46 2.68 0.00	27.30 2.44 0.00	24.87 1.94 -2.78	25.33 1.46 -7.05
HUNTINGTON_RES_REC 323705	27.92 2.63 -7.66	25.57 2.23 -8.56	23.62 2.10 -6.87	23.72 1.98 -7.18	23.80 2.02 -7.14	24.84 2.29 -5.20	24.22 2.60 -3.02	23.57 3.00 -0.80	26.75 3.54 -0.04	27.29 3.62 -0.04	35.46 3.37 -9.33	35.35 3.15 -10.78	30.60 2.79 -8.85	30.16 2.68 -9.70	29.87 2.39 -11.58	28.98 2.32 -11.17	29.90 2.40 -11.49	33.21 2.74 -12.80	38.50 3.45 -12.65	48.21 4.81 -12.34	44.39 4.29 -11.32	35.78 3.80 -7.11	31.89 3.10 -8.63	26.00 2.46 -6.73
HUNTLEY___63 23557	18.40 -0.44 -1.21	15.60 -0.38 -1.21	15.42 -0.32 -1.09	15.42 -0.28 -1.14	15.42 -0.35 -1.13	17.75 -0.43 -0.82	18.43 -0.65 -0.48	19.28 -0.49 0.00	22.26 -0.90 0.00	22.69 -0.95 0.00	21.72 -1.05 0.00	20.35 -1.07 0.00	18.25 -0.72 0.00	17.14 -0.64 -0.01	15.51 -0.41 -0.01	15.15 -0.34 0.00	15.66 -0.35 0.00	17.16 -0.51 0.00	22.00 -0.40 0.00	29.94 -1.12 0.00	28.06 -0.72 0.00	24.17 -0.70 0.00	19.90 -0.66 -0.40	17.51 -0.32 -1.01
HUNTLEY___64 23558	18.40 -0.44 -1.21	15.60 -0.38 -1.21	15.42 -0.32 -1.09	15.42 -0.28 -1.14	15.42 -0.35 -1.13	17.75 -0.43 -0.82	18.43 -0.65 -0.48	19.28 -0.49 0.00	22.26 -0.90 0.00	22.69 -0.95 0.00	21.72 -1.05 0.00	20.35 -1.07 0.00	18.25 -0.72 0.00	17.14 -0.64 -0.01	15.51 -0.41 -0.01	15.15 -0.34 0.00	15.66 -0.35 0.00	17.16 -0.51 0.00	22.00 -0.40 0.00	29.94 -1.12 0.00	28.06 -0.72 0.00	24.17 -0.70 0.00	19.90 -0.66 -0.40	17.51 -0.32 -1.01
HUNTLEY___65 23559	18.40 -0.44 -1.21	15.60 -0.38 -1.21	15.42 -0.32 -1.09	15.42 -0.28 -1.14	15.42 -0.35 -1.13	17.75 -0.43 -0.82	18.43 -0.65 -0.48	19.28 -0.49 0.00	22.26 -0.90 0.00	22.69 -0.95 0.00	21.72 -1.05 0.00	20.35 -1.07 0.00	18.25 -0.72 0.00	17.14 -0.64 -0.01	15.51 -0.41 -0.01	15.15 -0.34 0.00	15.66 -0.35 0.00	17.16 -0.51 0.00	22.00 -0.40 0.00	29.94 -1.12 0.00	28.06 -0.72 0.00	24.17 -0.70 0.00	19.90 -0.66 -0.40	17.51 -0.32 -1.01
HUNTLEY___66 23560	18.40 -0.44 -1.21	15.60 -0.38 -1.21	15.42 -0.32 -1.09	15.42 -0.28 -1.14	15.42 -0.35 -1.13	17.75 -0.43 -0.82	18.43 -0.65 -0.48	19.28 -0.49 0.00	22.26 -0.90 0.00	22.69 -0.95 0.00	21.72 -1.05 0.00	20.35 -1.07 0.00	18.25 -0.72 0.00	17.14 -0.64 -0.01	15.51 -0.41 -0.01	15.15 -0.34 0.00	15.66 -0.35 0.00	17.16 -0.51 0.00	22.00 -0.40 0.00	29.94 -1.12 0.00	28.06 -0.72 0.00	24.17 -0.70 0.00	19.90 -0.66 -0.40	17.51 -0.32 -1.01
HUNTLEY___67 23561	18.24 -0.62 -1.23	15.49 -0.52 -1.23	15.28 -0.48 -1.11	15.29 -0.42 -1.16	15.29 -0.50 -1.15	17.57 -0.62 -0.84	18.25 -0.84 -0.49	19.08 -0.69 0.00	22.00 -1.16 0.00	22.43 -1.20 0.00	21.50 -1.27 0.00	20.16 -1.26 0.00	18.06 -0.91 0.00	16.96 -0.82 -0.01	15.35 -0.57 -0.01	14.99 -0.50 0.00	15.48 -0.53 0.00	16.98 -0.69 0.00	21.73 -0.67 0.00	29.59 -1.46 0.00	27.75 -1.03 0.00	23.87 -1.00 0.00	19.68 -0.89 -0.41	17.34 -0.50 -1.03
HUNTLEY___68 23562	18.24 -0.62 -1.23	15.49 -0.52 -1.23	15.28 -0.48 -1.11	15.29 -0.42 -1.16	15.29 -0.50 -1.15	17.57 -0.62 -0.84	18.25 -0.84 -0.49	19.08 -0.69 0.00	22.00 -1.16 0.00	22.43 -1.20 0.00	21.50 -1.27 0.00	20.16 -1.26 0.00	18.06 -0.91 0.00	16.96 -0.82 -0.01	15.35 -0.57 -0.01	14.99 -0.50 0.00	15.48 -0.53 0.00	16.98 -0.69 0.00	21.73 -0.67 0.00	29.59 -1.46 0.00	27.75 -1.03 0.00	23.87 -1.00 0.00	19.68 -0.89 -0.41	17.34 -0.50 -1.03
HYLAND___LFGE 323620	19.41 0.46 -1.32	16.44 0.34 -1.32	16.20 0.35 -1.19	16.17 0.36 -1.25	16.24 0.37 -1.24	18.69 0.43 -0.90	19.59 0.47 -0.52	20.48 0.71 0.00	23.70 0.53 0.00	24.03 0.40 0.00	23.09 0.32 0.00	21.66 0.24 0.00	19.40 0.44 0.00	18.12 0.34 -0.01	16.29 0.37 -0.01	15.89 0.40 0.00	16.47 0.46 0.00	18.15 0.48 0.00	23.23 0.83 0.00	32.02 0.96 0.00	29.85 1.07 0.00	25.56 0.70 0.00	21.04 0.44 -0.44	18.40 0.47 -1.11
INDECK___CORINTH 23802	29.67 1.34 -10.70	26.57 1.08 -10.71	25.40 1.11 -9.63	25.78 1.14 -10.09	25.81 1.14 -10.03	26.03 1.37 -7.30	24.31 1.49 -4.22	21.33 1.56 0.00	25.22 2.06 0.00	25.74 2.10 0.00	24.75 1.98 0.00	23.33 1.91 0.00	20.64 1.67 0.00	19.40 1.56 -0.06	17.39 1.37 -0.11	16.84 1.35 0.00	17.42 1.41 0.00	19.23 1.56 0.00	24.35 1.95 0.00	33.78 2.73 0.00	31.43 2.65 0.00	27.20 2.34 0.00	25.53 1.83 -3.54	27.17 1.38 -8.98

INDECK___ILION 23567	18.03 0.58 0.18	15.09 0.49 0.18	14.98 0.48 0.16	14.88 0.50 0.17	14.97 0.50 0.17	17.83 0.59 0.12	19.18 0.65 0.07	20.46 0.69 0.00	23.97 0.81 0.00	24.48 0.85 0.00	23.54 0.77 0.00	22.15 0.73 0.00	19.61 0.65 0.00	18.38 0.60 0.00	16.43 0.52 0.00	15.98 0.50 0.00	16.52 0.51 0.00	18.24 0.57 0.00	23.12 0.72 0.00	32.05 0.99 0.00	29.67 0.89 0.00	25.66 0.80 0.00	20.75 0.64 0.06	17.20 0.54 0.15
INDECK___OLEAN 23982	19.43 0.35 -1.45	16.51 0.28 -1.45	16.25 0.29 -1.30	16.27 0.35 -1.37	16.31 0.31 -1.36	18.67 0.33 -0.99	19.41 0.24 -0.57	20.32 0.55 0.00	23.51 0.35 0.00	23.94 0.31 0.00	22.93 0.16 0.00	21.51 0.09 0.00	19.23 0.27 0.00	18.07 0.28 -0.01	16.28 0.35 -0.01	15.86 0.37 0.00	16.38 0.37 0.00	18.04 0.37 0.00	23.07 0.67 0.00	31.52 0.47 0.00	29.50 0.72 0.00	25.44 0.57 0.00	21.02 0.38 -0.48	18.42 0.39 -1.22
INDECK___OSWEGO 23783	17.94 -0.26 -0.57	15.11 -0.24 -0.57	14.94 -0.24 -0.52	14.88 -0.22 -0.54	14.94 -0.23 -0.54	17.49 -0.26 -0.39	18.55 -0.28 -0.23	19.48 -0.30 0.00	22.77 -0.39 0.00	23.21 -0.42 0.00	22.36 -0.41 0.00	21.04 -0.38 0.00	18.64 -0.32 0.00	17.46 -0.32 0.00	15.65 -0.27 -0.01	15.21 -0.28 0.00	15.74 -0.27 0.00	17.32 -0.35 0.00	21.97 -0.43 0.00	30.49 -0.56 0.00	28.26 -0.52 0.00	24.37 -0.50 0.00	19.95 -0.40 -0.19	17.01 -0.29 -0.48
INDECK___YERKES 23781	18.43 -0.40 -1.21	15.62 -0.37 -1.21	15.43 -0.31 -1.09	15.43 -0.26 -1.14	15.44 -0.34 -1.13	17.76 -0.42 -0.82	18.44 -0.63 -0.48	19.30 -0.47 0.00	22.28 -0.88 0.00	22.71 -0.92 0.00	21.75 -1.02 0.00	20.37 -1.05 0.00	18.27 -0.70 0.00	17.16 -0.62 -0.01	15.54 -0.38 -0.01	15.18 -0.31 0.00	15.67 -0.34 0.00	17.18 -0.49 0.00	22.04 -0.36 0.00	29.96 -1.09 0.00	28.09 -0.69 0.00	24.19 -0.67 0.00	19.91 -0.65 -0.40	17.53 -0.30 -1.01
INDIAN POINT_GT_1 24139	27.17 1.96 -7.59	24.02 1.64 -7.60	23.05 1.57 -6.83	23.28 1.57 -7.15	23.33 1.58 -7.11	24.37 1.84 -5.18	23.57 1.97 -2.99	22.01 2.23 0.00	25.87 2.71 0.00	26.40 2.76 0.00	25.46 2.69 0.00	23.93 2.51 0.00	21.26 2.20 -0.10	20.03 2.11 -0.14	17.91 1.86 -0.14	17.38 1.81 -0.08	17.94 1.87 -0.06	19.98 2.17 -0.13	25.19 2.73 -0.06	34.96 3.91 0.00	32.23 3.45 0.00	27.92 3.06 0.00	25.09 2.42 -2.51	25.05 1.87 -6.37
INDIAN POINT_GT_2 23659	27.17 1.96 -7.59	24.02 1.64 -7.60	23.05 1.57 -6.83	23.28 1.57 -7.15	23.33 1.58 -7.11	24.37 1.84 -5.18	23.57 1.97 -2.99	22.01 2.23 0.00	25.87 2.71 0.00	26.40 2.76 0.00	25.46 2.69 0.00	23.93 2.51 0.00	21.26 2.20 -0.10	20.03 2.11 -0.14	17.91 1.86 -0.14	17.38 1.81 -0.08	17.94 1.87 -0.06	19.98 2.17 -0.13	25.19 2.73 -0.06	34.96 3.91 0.00	32.23 3.45 0.00	27.92 3.06 0.00	25.09 2.42 -2.51	25.05 1.87 -6.37
INDIAN POINT_GT_3 24019	27.17 1.96 -7.59	24.02 1.64 -7.60	23.05 1.57 -6.83	23.28 1.57 -7.15	23.33 1.58 -7.11	24.37 1.84 -5.18	23.57 1.97 -2.99	22.01 2.23 0.00	25.87 2.71 0.00	26.40 2.76 0.00	25.46 2.69 0.00	23.93 2.51 0.00	21.26 2.20 -0.10	20.03 2.11 -0.14	17.91 1.86 -0.14	17.38 1.81 -0.08	17.94 1.87 -0.06	19.98 2.17 -0.13	25.19 2.73 -0.06	34.96 3.91 0.00	32.23 3.45 0.00	27.92 3.06 0.00	25.09 2.42 -2.51	25.05 1.87 -6.37
INDIAN POINT___2 23530	27.29 2.04 -7.62	24.12 1.71 -7.62	23.09 1.58 -6.85	23.32 1.59 -7.18	23.37 1.60 -7.14	24.43 1.88 -5.19	23.62 2.01 -3.01	22.04 2.27 0.00	25.89 2.73 0.00	26.44 2.81 0.00	25.50 2.73 0.00	23.97 2.55 0.00	21.35 2.24 -0.15	20.11 2.15 -0.19	17.97 1.89 -0.17	17.44 1.84 -0.11	18.00 1.90 -0.09	20.08 2.21 -0.19	25.26 2.78 -0.08	35.00 3.94 0.00	32.29 3.51 0.00	27.97 3.11 0.00	25.12 2.44 -2.52	25.10 1.90 -6.39
INDIAN POINT___3 23531	26.94 1.82 -7.50	23.81 1.52 -7.51	22.83 1.42 -6.75	23.04 1.41 -7.07	23.10 1.44 -7.03	24.14 1.67 -5.11	23.35 1.79 -2.96	21.81 2.04 0.00	25.62 2.45 0.00	26.16 2.53 0.00	25.21 2.44 0.00	23.72 2.29 0.00	20.98 2.01 0.00	19.75 1.94 -0.04	17.69 1.70 -0.07	17.15 1.66 0.00	17.72 1.71 0.00	19.65 1.98 0.00	24.89 2.49 0.00	34.59 3.54 0.00	31.95 3.17 0.00	27.65 2.78 0.00	24.84 2.20 -2.48	24.80 1.70 -6.29
IP CORINTH___1 23988	29.67 1.34 -10.70	26.57 1.08 -10.71	25.40 1.11 -9.63	25.78 1.14 -10.09	25.81 1.14 -10.03	26.03 1.37 -7.30	24.31 1.49 -4.22	21.33 1.56 0.00	25.22 2.06 0.00	25.74 2.10 0.00	24.75 1.98 0.00	23.33 1.91 0.00	20.64 1.67 0.00	19.40 1.56 -0.06	17.39 1.37 -0.11	16.84 1.35 0.00	17.42 1.41 0.00	19.23 1.56 0.00	24.35 1.95 0.00	33.78 2.73 0.00	31.43 2.65 0.00	27.20 2.34 0.00	25.53 1.83 -3.54	27.17 1.38 -8.98
IP___TICONDEROGA 23804	29.82 1.82 -10.37	26.70 1.54 -10.38	25.60 1.61 -9.34	25.89 1.56 -9.78	25.90 1.54 -9.72	26.32 1.89 -7.07	24.81 2.12 -4.09	22.06 2.29 0.00	25.96 2.80 0.00	26.51 2.88 0.00	25.55 2.78 0.00	24.06 2.63 0.00	21.28 2.31 0.00	20.02 2.19 -0.06	17.94 1.92 -0.10	17.38 1.89 0.00	17.96 1.95 0.00	19.84 2.17 0.00	25.13 2.73 0.00	34.81 3.76 0.00	32.32 3.54 0.00	28.00 3.13 0.00	26.07 2.48 -3.43	27.50 1.98 -8.70
ISLIP_RES_REC 323679	28.48 3.19 -7.66	26.04 2.70 -8.56	24.09 2.56 -6.87	24.17 2.43 -7.18	24.27 2.49 -7.14	25.37 2.81 -5.20	24.82 3.20 -3.02	24.17 3.60 -0.80	27.47 4.26 -0.04	27.98 4.30 -0.04	36.17 4.08 -9.33	36.01 3.81 -10.78	31.17 3.36 -8.85	30.69 3.22 -9.70	30.35 2.86 -11.58	29.43 2.77 -11.17	30.40 2.90 -11.49	33.72 3.25 -12.80	39.15 4.10 -12.65	49.27 5.87 -12.34	45.43 5.32 -11.32	36.45 4.47 -7.11	32.50 3.71 -8.63	26.51 2.96 -6.73
JARVIS____ 23743	17.63 0.18 0.18	14.75 0.15 0.18	14.64 0.15 0.16	14.53 0.15 0.17	14.62 0.15 0.17	17.41 0.17 0.12	18.72 0.19 0.07	19.97 0.20 0.00	23.42 0.26 0.00	23.89 0.26 0.00	23.02 0.25 0.00	21.66 0.24 0.00	19.18 0.21 0.00	17.97 0.20 0.00	16.09 0.18 0.00	15.64 0.15 0.00	16.19 0.18 0.00	17.85 0.18 0.00	22.62 0.22 0.00	31.36 0.31 0.00	29.07 0.29 0.00	25.14 0.27 0.00	20.30 0.20 0.06	16.83 0.17 0.15
JENNISON___1 23625	21.35 1.06 -2.66	18.30 0.86 -2.67	17.92 0.86 -2.40	17.94 0.87 -2.51	18.03 0.89 -2.50	20.25 1.08 -1.82	20.86 1.21 -1.05	21.20 1.42 0.00	24.83 1.67 0.00	25.36 1.72 0.00	24.30 1.53 0.00	22.86 1.44 0.00	20.22 1.25 0.00	18.89 1.10 -0.02	16.92 0.99 -0.03	16.40 0.91 0.00	16.97 0.96 0.00	18.79 1.11 0.00	23.88 1.48 0.00	33.22 2.17 0.00	30.85 2.07 0.00	26.46 1.59 0.00	22.23 1.19 -0.88	20.06 1.01 -2.23
JENNISON___2 23626	21.35 1.06 -2.66	18.30 0.86 -2.67	17.92 0.86 -2.40	17.94 0.87 -2.51	18.03 0.89 -2.50	20.25 1.08 -1.82	20.86 1.21 -1.05	21.20 1.42 0.00	24.83 1.67 0.00	25.36 1.72 0.00	24.30 1.53 0.00	22.86 1.44 0.00	20.22 1.25 0.00	18.89 1.10 -0.02	16.92 0.99 -0.03	16.40 0.91 0.00	16.97 0.96 0.00	18.79 1.11 0.00	23.88 1.48 0.00	33.22 2.17 0.00	30.85 2.07 0.00	26.46 1.59 0.00	22.23 1.19 -0.88	20.06 1.01 -2.23

JERICO_RISE_WT_PWR 323719	16.89 -0.74 0.00	14.22 -0.56 0.00	14.08 -0.57 0.00	13.96 -0.60 0.00	14.07 -0.57 0.00	16.66 -0.69 0.00	17.88 -0.73 0.00	18.94 -0.83 0.00	22.17 -1.00 0.00	22.57 -1.06 0.00	21.81 -0.96 0.00	20.52 -0.90 0.00	18.11 -0.85 0.00	16.94 -0.84 0.00	15.13 -0.78 0.00	14.71 -0.77 0.00	15.19 -0.82 0.00	16.82 -0.85 0.00	21.37 -1.03 0.00	29.62 -1.43 0.00	27.54 -1.24 0.00	23.75 -1.12 0.00	19.27 -0.89 0.00	16.13 -0.69 0.00
KEDC_PORT_JEFF_GT2 24210	28.31 3.01 -7.66	25.91 2.57 -8.56	23.96 2.43 -6.87	24.05 2.31 -7.18	24.15 2.37 -7.14	25.23 2.67 -5.20	24.65 3.03 -3.02	24.00 3.42 -0.80	27.24 4.03 -0.04	27.77 4.09 -0.04	35.94 3.85 -9.33	35.80 3.60 -10.78	30.98 3.17 -8.85	30.51 3.04 -9.70	30.19 2.70 -11.58	29.29 2.63 -11.17	30.26 2.75 -11.49	33.55 3.07 -12.80	38.92 3.88 -12.65	48.92 5.53 -12.34	45.11 5.01 -11.32	36.20 4.23 -7.11	32.32 3.51 -8.65	26.36 2.81 -6.74
KEDC_PORT_JEFF_GT3 24211	28.31 3.01 -7.66	25.91 2.57 -8.56	23.96 2.43 -6.87	24.05 2.31 -7.18	24.15 2.37 -7.14	25.23 2.67 -5.20	24.65 3.03 -3.02	24.00 3.42 -0.80	27.24 4.03 -0.04	27.77 4.09 -0.04	35.94 3.85 -9.33	35.80 3.60 -10.78	30.98 3.17 -8.85	30.51 3.04 -9.70	30.19 2.70 -11.58	29.29 2.63 -11.17	30.26 2.75 -11.49	33.55 3.07 -12.80	38.92 3.88 -12.65	48.92 5.53 -12.34	45.11 5.01 -11.32	36.20 4.23 -7.11	32.32 3.51 -8.65	26.36 2.81 -6.74
KEDC_GLWD_GT4 24219	27.61 2.33 -7.65	24.99 1.95 -8.26	23.35 1.83 -6.86	23.53 1.79 -7.18	23.58 1.80 -7.14	24.64 2.08 -5.20	23.90 2.29 -3.01	22.92 2.61 -0.54	26.32 3.13 -0.03	26.88 3.21 -0.03	35.16 3.07 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.90 2.44 -9.69	29.63 2.15 -11.57	28.74 2.09 -11.16	29.66 2.16 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.82 4.44 -12.33	44.06 3.97 -11.31	35.48 3.51 -7.11	29.58 2.78 -6.64	25.61 2.17 -6.62
KEDC_GLWD_GT5 24220	27.61 2.33 -7.65	24.99 1.95 -8.26	23.35 1.83 -6.86	23.53 1.79 -7.18	23.58 1.80 -7.14	24.64 2.08 -5.20	23.90 2.29 -3.01	22.92 2.61 -0.54	26.32 3.13 -0.03	26.88 3.21 -0.03	35.16 3.07 -9.32	35.08 2.89 -10.77	30.35 2.54 -8.84	29.90 2.44 -9.69	29.63 2.15 -11.57	28.74 2.09 -11.16	29.66 2.16 -11.49	32.96 2.49 -12.79	38.18 3.14 -12.65	47.82 4.44 -12.33	44.06 3.97 -11.31	35.48 3.51 -7.11	29.58 2.78 -6.64	25.61 2.17 -6.62
KENSICO____ 23655	27.24 2.01 -7.61	24.09 1.70 -7.61	23.08 1.58 -6.85	23.31 1.59 -7.17	23.36 1.60 -7.13	24.40 1.86 -5.19	23.59 1.99 -3.00	22.02 2.25 0.00	25.89 2.73 0.00	26.42 2.79 0.00	25.48 2.71 0.00	23.95 2.53 0.00	21.31 2.22 -0.13	20.08 2.13 -0.17	17.96 1.89 -0.16	17.42 1.83 -0.10	17.99 1.90 -0.08	20.04 2.19 -0.17	25.23 2.75 -0.07	34.96 3.91 0.00	32.26 3.48 0.00	27.95 3.08 0.00	25.11 2.44 -2.51	25.10 1.90 -6.38
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.57 1.73 -7.21	23.45 1.45 -7.22	22.51 1.36 -6.49	22.71 1.35 -6.80	22.77 1.38 -6.76	23.87 1.60 -4.92	23.18 1.73 -2.85	21.69 1.92 0.00	25.55 2.39 0.00	26.11 2.48 0.00	25.16 2.39 0.00	23.63 2.21 0.00	20.88 1.91 0.00	19.66 1.85 -0.04	17.59 1.61 -0.07	17.05 1.56 0.00	17.63 1.62 0.00	19.56 1.89 0.00	24.80 2.40 0.00	34.44 3.39 0.00	31.83 3.05 0.00	27.58 2.71 0.00	24.64 2.10 -2.38	24.47 1.60 -6.05
KIAC_JFK_GT1 23816	29.32 2.06 -9.63	24.12 1.70 -7.64	23.06 1.54 -6.86	23.29 1.54 -7.19	23.35 1.57 -7.15	24.42 1.86 -5.20	23.57 1.95 -3.01	23.98 2.29 -1.92	29.43 2.80 -3.46	30.42 2.88 -3.91	32.29 2.62 -6.91	32.80 2.42 -8.96	32.34 2.14 -11.23	32.35 2.08 -12.50	31.35 1.83 -13.61	31.36 1.81 -14.07	31.51 1.82 -13.68	32.28 2.07 -12.54	34.31 2.57 -9.34	38.45 3.66 -3.73	35.51 3.22 -3.50	33.80 2.88 -6.05	32.33 2.38 -9.79	26.30 1.92 -7.57
KIAC_JFK_GT2 23817	29.32 2.06 -9.63	24.12 1.70 -7.64	23.06 1.54 -6.86	23.29 1.54 -7.19	23.35 1.57 -7.15	24.42 1.86 -5.20	23.57 1.95 -3.01	23.98 2.29 -1.92	29.43 2.80 -3.46	30.42 2.88 -3.91	32.29 2.62 -6.91	32.80 2.42 -8.96	32.34 2.14 -11.23	32.35 2.08 -12.50	31.35 1.83 -13.61	31.36 1.81 -14.07	31.51 1.82 -13.68	32.28 2.07 -12.54	34.31 2.57 -9.34	38.45 3.66 -3.73	35.51 3.22 -3.50	33.80 2.88 -6.05	32.33 2.38 -9.79	26.30 1.92 -7.57
KINTIGH____ 23543	17.97 -0.71 -1.04	15.22 -0.61 -1.04	15.04 -0.56 -0.94	15.02 -0.52 -0.98	15.05 -0.57 -0.98	17.36 -0.71 -0.71	18.14 -0.87 -0.41	18.96 -0.81 0.00	21.93 -1.23 0.00	22.33 -1.30 0.00	21.45 -1.32 0.00	20.14 -1.28 0.00	18.00 -0.97 0.00	16.87 -0.91 -0.01	15.24 -0.68 -0.01	14.87 -0.62 0.00	15.37 -0.64 0.00	16.88 -0.79 0.00	21.55 -0.85 0.00	29.50 -1.55 0.00	27.54 -1.24 0.00	23.70 -1.17 0.00	19.50 -1.01 -0.34	17.09 -0.60 -0.87
LEDERLE____ 23769	26.81 1.94 -7.24	23.65 1.63 -7.25	22.70 1.52 -6.52	22.91 1.53 -6.82	22.96 1.54 -6.79	24.08 1.79 -4.94	23.37 1.92 -2.86	21.95 2.17 0.00	25.80 2.64 0.00	26.35 2.72 0.00	25.41 2.64 0.00	23.89 2.46 0.00	21.15 2.18 0.00	19.91 2.10 -0.04	17.83 1.84 -0.07	17.28 1.80 0.00	17.87 1.86 0.00	19.81 2.14 0.00	25.09 2.69 0.00	34.84 3.79 0.00	32.18 3.39 0.00	27.85 2.98 0.00	24.91 2.36 -2.39	24.71 1.82 -6.07
LINDEN COGEN____ 23786	29.42 2.15 -9.64	24.22 1.80 -7.64	23.21 1.68 -6.87	23.43 1.69 -7.19	23.50 1.71 -7.15	24.56 2.00 -5.20	23.77 2.16 -3.01	24.13 2.43 -1.93	29.51 2.87 -3.48	30.46 2.91 -3.92	32.53 2.82 -6.93	34.75 2.63 -10.70	32.77 2.33 -11.47	32.76 2.24 -12.75	31.67 1.97 -13.78	31.68 1.92 -14.27	33.88 1.98 -15.89	33.73 2.28 -13.77	35.71 2.87 -10.45	39.94 4.03 -4.85	37.08 3.63 -4.67	35.27 3.21 -7.20	32.53 2.54 -9.83	26.39 2.00 -7.57
LIPA_MISC_IPP 23656	28.40 3.10 -7.66	25.99 2.64 -8.57	24.03 2.51 -6.87	24.13 2.39 -7.18	24.24 2.46 -7.14	25.31 2.76 -5.20	24.76 3.14 -3.02	24.12 3.54 -0.81	27.37 4.17 -0.04	27.88 4.21 -0.04	36.08 3.98 -9.33	35.91 3.71 -10.78	31.06 3.24 -8.85	30.60 3.13 -9.70	30.29 2.80 -11.58	29.37 2.71 -11.17	30.35 2.85 -11.49	33.60 3.13 -12.80	39.01 3.97 -12.65	49.05 5.65 -12.34	45.23 5.12 -11.32	36.20 4.23 -7.11	32.41 3.59 -8.66	26.46 2.91 -6.74
LISF___SOLAR 323691	28.46 3.17 -7.66	26.05 2.70 -8.57	24.09 2.56 -6.87	24.17 2.43 -7.18	24.30 2.52 -7.14	25.37 2.81 -5.20	24.84 3.22 -3.02	24.18 3.60 -0.81	27.45 4.24 -0.04	27.96 4.28 -0.04	36.15 4.05 -9.33	35.99 3.79 -10.78	31.11 3.30 -8.85	30.65 3.18 -9.70	30.33 2.85 -11.58	29.42 2.76 -11.17	30.40 2.90 -11.49	33.65 3.18 -12.80	39.08 4.03 -12.65	49.17 5.77 -12.34	45.34 5.24 -11.32	36.28 4.30 -7.11	32.49 3.67 -8.66	26.53 2.98 -6.74
LITTLE FALLS___HYD 24013	18.56 1.11 0.18	15.53 0.93 0.18	15.43 0.94 0.16	15.33 0.95 0.17	15.42 0.95 0.17	18.36 1.13 0.12	19.76 1.23 0.07	21.08 1.30 0.00	24.71 1.55 0.00	25.22 1.58 0.00	24.23 1.46 0.00	22.79 1.37 0.00	20.18 1.21 0.00	18.91 1.14 0.00	16.91 1.00 0.00	16.42 0.93 0.00	16.99 0.98 0.00	18.73 1.06 0.00	23.72 1.32 0.00	32.85 1.80 0.00	30.42 1.64 0.00	26.33 1.47 0.00	21.31 1.21 0.06	17.68 1.01 0.15

LI_NEWBRIDGE___DRP 323616	27.63 2.34 -7.65	25.34 1.98 -8.58	23.37 1.86 -6.86	23.51 1.78 -7.18	23.60 1.81 -7.14	24.62 2.06 -5.20	23.93 2.32 -3.01	23.24 2.65 -0.82	26.35 3.15 -0.03	26.90 3.24 -0.03	35.15 3.05 -9.33	35.05 2.85 -10.78	30.34 2.52 -8.85	29.89 2.42 -9.70	29.62 2.13 -11.58	28.73 2.08 -11.17	29.66 2.16 -11.49	32.93 2.46 -12.80	38.14 3.09 -12.65	47.73 4.35 -12.33	44.01 3.91 -11.31	35.41 3.43 -7.11	31.78 2.78 -8.84	25.74 2.19 -6.73
LONG_LAKE_PHOENIX 24014	18.05 -0.18 -0.60	15.21 -0.16 -0.60	15.03 -0.16 -0.54	14.96 -0.16 -0.56	15.04 -0.16 -0.56	17.57 -0.19 -0.41	18.65 -0.19 -0.24	19.59 -0.18 0.00	22.89 -0.28 0.00	23.32 -0.31 0.00	22.47 -0.30 0.00	21.14 -0.28 0.00	18.72 -0.25 0.00	17.53 -0.25 0.00	15.71 -0.21 -0.01	15.29 -0.20 0.00	15.82 -0.19 0.00	17.42 -0.25 0.00	22.13 -0.27 0.00	30.68 -0.37 0.00	28.44 -0.34 0.00	24.52 -0.35 0.00	20.06 -0.30 0.00	17.12 -0.20 -0.50
LOVETT___3 23632	26.74 1.83 -7.28	23.60 1.54 -7.29	22.64 1.44 -6.55	22.86 1.44 -6.86	22.91 1.45 -6.82	24.00 1.68 -4.96	23.28 1.80 -2.87	21.83 2.06 0.00	25.64 2.48 0.00	26.19 2.55 0.00	25.25 2.48 0.00	23.74 2.31 0.00	21.00 2.03 0.00	19.77 1.96 -0.04	17.70 1.72 -0.07	17.16 1.67 0.00	17.76 1.75 0.00	19.67 2.00 0.00	24.91 2.51 0.00	34.62 3.57 0.00	31.98 3.19 0.00	27.67 2.81 0.00	24.78 2.22 -2.41	24.64 1.72 -6.11
LOVETT___4 23642	26.74 1.83 -7.28	23.60 1.54 -7.29	22.64 1.44 -6.55	22.86 1.44 -6.86	22.91 1.45 -6.82	24.00 1.68 -4.96	23.28 1.80 -2.87	21.83 2.06 0.00	25.64 2.48 0.00	26.19 2.55 0.00	25.25 2.48 0.00	23.74 2.31 0.00	21.00 2.03 0.00	19.77 1.96 -0.04	17.70 1.72 -0.07	17.16 1.67 0.00	17.76 1.75 0.00	19.67 2.00 0.00	24.91 2.51 0.00	34.62 3.57 0.00	31.98 3.19 0.00	27.67 2.81 0.00	24.78 2.22 -2.41	24.64 1.72 -6.11
LOVETT___5 23593	26.74 1.83 -7.28	23.60 1.54 -7.29	22.64 1.44 -6.55	22.86 1.44 -6.86	22.91 1.45 -6.82	24.00 1.68 -4.96	23.28 1.80 -2.87	21.83 2.06 0.00	25.64 2.48 0.00	26.19 2.55 0.00	25.25 2.48 0.00	23.74 2.31 0.00	21.00 2.03 0.00	19.77 1.96 -0.04	17.70 1.72 -0.07	17.16 1.67 0.00	17.76 1.75 0.00	19.67 2.00 0.00	24.91 2.51 0.00	34.62 3.57 0.00	31.98 3.19 0.00	27.67 2.81 0.00	24.78 2.22 -2.41	24.64 1.72 -6.11
LOWER RAQUET___HYD 24057	16.27 -1.36 0.00	13.68 -1.09 0.00	13.57 -1.08 0.00	13.45 -1.11 0.00	13.56 -1.08 0.00	16.09 -1.27 0.00	17.30 -1.30 0.00	18.23 -1.54 0.00	21.40 -1.76 0.00	21.84 -1.80 0.00	21.02 -1.75 0.00	19.79 -1.63 0.00	17.43 -1.54 0.00	16.26 -1.51 0.00	14.51 -1.40 0.00	14.06 -1.42 0.00	14.54 -1.47 0.00	16.12 -1.56 0.00	20.47 -1.93 0.00	28.54 -2.51 0.00	26.54 -2.24 0.00	22.80 -2.06 0.00	18.55 -1.61 0.00	15.62 -1.19 0.00
LOWER___HUDSON 24059	29.25 1.15 -10.48	26.21 0.95 -10.49	25.05 0.97 -9.43	25.39 0.96 -9.87	25.41 0.95 -9.82	25.66 1.16 -7.14	23.98 1.25 -4.13	21.04 1.27 0.00	24.76 1.60 0.00	25.26 1.63 0.00	24.34 1.57 0.00	22.92 1.50 0.00	20.29 1.33 0.00	19.10 1.26 -0.06	17.14 1.13 -0.10	16.62 1.13 0.00	17.16 1.15 0.00	18.95 1.27 0.00	23.97 1.57 0.00	33.22 2.17 0.00	30.82 2.04 0.00	26.70 1.84 0.00	25.12 1.49 -3.46	26.76 1.16 -8.79
LWR___OSWEGATCHIE_HYD 23850	16.75 -0.88 0.00	14.04 -0.74 0.00	13.94 -0.72 0.00	13.81 -0.74 0.00	13.92 -0.72 0.00	16.54 -0.82 0.00	17.78 -0.82 0.00	18.84 -0.93 0.00	22.12 -1.04 0.00	22.62 -1.02 0.00	21.68 -1.09 0.00	20.44 -0.99 0.00	18.02 -0.95 0.00	16.81 -0.96 0.00	15.01 -0.91 0.00	14.51 -0.98 0.00	15.02 -0.99 0.00	16.61 -1.06 0.00	21.10 -1.30 0.00	29.47 -1.58 0.00	27.43 -1.35 0.00	23.52 -1.34 0.00	19.11 -1.05 0.00	16.04 -0.77 0.00
LYONS_FALL_HYD 23570	17.75 0.12 0.00	14.85 0.07 0.00	14.74 0.09 0.00	14.63 0.07 0.00	14.73 0.09 0.00	17.50 0.14 0.00	18.81 0.20 0.00	20.01 0.24 0.00	23.51 0.35 0.00	24.03 0.40 0.00	23.02 0.25 0.00	21.70 0.28 0.00	19.16 0.19 0.00	17.88 0.11 0.00	15.99 0.08 0.00	15.50 0.02 0.00	16.04 0.03 0.00	17.74 0.07 0.00	22.54 0.14 0.00	31.43 0.37 0.00	29.21 0.43 0.00	25.06 0.20 0.00	20.28 0.12 0.00	16.95 0.13 0.00
MADISON___COUNTY_LFGE 323628	18.33 0.44 -0.26	15.38 0.34 -0.26	15.24 0.35 -0.24	15.15 0.35 -0.25	15.25 0.37 -0.25	17.99 0.45 -0.18	19.23 0.52 -0.10	20.40 0.63 0.00	23.90 0.74 0.00	24.39 0.76 0.00	23.41 0.64 0.00	22.04 0.62 0.00	19.50 0.53 0.00	18.22 0.44 0.00	16.31 0.40 0.00	15.85 0.36 0.00	16.39 0.38 0.00	18.11 0.44 0.00	23.01 0.61 0.00	32.02 0.96 0.00	29.70 0.92 0.00	25.54 0.67 0.00	20.73 0.48 -0.09	17.46 0.42 -0.22
MAPLE RIDGE_WT_1 323574	16.97 -0.23 0.43	14.16 -0.19 0.43	14.10 -0.18 0.38	13.98 -0.17 0.40	14.07 -0.18 0.40	16.86 -0.21 0.29	18.21 -0.22 0.17	19.54 -0.24 0.00	22.91 -0.25 0.00	23.40 -0.24 0.00	22.56 -0.21 0.00	21.23 -0.19 0.00	18.78 -0.19 0.00	17.59 -0.18 0.00	15.73 -0.17 0.00	15.30 -0.19 0.00	15.80 -0.21 0.00	17.42 -0.25 0.00	22.06 -0.34 0.00	30.59 -0.46 0.00	28.38 -0.40 0.00	24.54 -0.32 0.00	19.80 -0.22 0.14	16.29 -0.17 0.36
MAPLE RIDGE_WT_2 323611	16.97 -0.23 0.43	14.16 -0.19 0.43	14.10 -0.18 0.38	13.98 -0.17 0.40	14.07 -0.18 0.40	16.86 -0.21 0.29	18.21 -0.22 0.17	19.54 -0.24 0.00	22.91 -0.25 0.00	23.40 -0.24 0.00	22.56 -0.21 0.00	21.23 -0.19 0.00	18.78 -0.19 0.00	17.59 -0.18 0.00	15.73 -0.17 0.00	15.30 -0.19 0.00	15.80 -0.21 0.00	17.42 -0.25 0.00	22.06 -0.34 0.00	30.59 -0.46 0.00	28.38 -0.40 0.00	24.54 -0.32 0.00	19.80 -0.22 0.14	16.29 -0.17 0.36
MARBLE RIVER_WT_PWR 323696	16.96 -0.67 0.00	14.28 -0.50 0.00	14.14 -0.51 0.00	14.02 -0.54 0.00	14.11 -0.53 0.00	16.72 -0.64 0.00	17.95 -0.65 0.00	19.04 -0.73 0.00	22.26 -0.90 0.00	22.66 -0.97 0.00	21.90 -0.87 0.00	20.59 -0.84 0.00	18.17 -0.80 0.00	17.01 -0.76 0.00	15.18 -0.73 0.00	14.78 -0.71 0.00	15.26 -0.75 0.00	16.88 -0.79 0.00	21.46 -0.94 0.00	29.75 -1.30 0.00	27.66 -1.12 0.00	23.84 -1.02 0.00	19.35 -0.81 0.00	16.19 -0.62 0.00
MARSH_HILL_WT_PWR 323713	19.68 0.48 -1.58	16.73 0.37 -1.58	16.45 0.38 -1.42	16.46 0.42 -1.49	16.51 0.40 -1.48	18.90 0.47 -1.08	19.69 0.47 -0.62	20.52 0.75 0.00	23.81 0.65 0.00	24.22 0.59 0.00	23.27 0.50 0.00	21.83 0.41 0.00	19.44 0.47 0.00	18.21 0.43 -0.01	16.39 0.46 -0.02	15.97 0.48 0.00	16.52 0.51 0.00	18.20 0.53 0.00	23.25 0.85 0.00	31.95 0.90 0.00	29.76 0.98 0.00	25.59 0.72 0.00	21.16 0.48 -0.52	18.66 0.52 -1.32
MG INDUSTRY___DRP 24185	28.49 1.00 -9.86	25.47 0.83 -9.87	24.36 0.83 -8.87	24.69 0.84 -9.29	24.71 0.83 -9.24	25.07 0.99 -6.72	23.55 1.06 -3.89	20.78 1.01 0.00	24.39 1.23 0.00	24.91 1.28 0.00	24.00 1.23 0.00	22.60 1.18 0.00	20.01 1.04 0.00	18.84 1.01 -0.06	16.93 0.92 -0.10	16.42 0.93 0.00	16.95 0.94 0.00	18.70 1.02 0.00	23.65 1.25 0.00	32.76 1.71 0.00	30.36 1.58 0.00	26.28 1.42 0.00	24.65 1.23 -3.26	26.01 0.92 -8.27

MID___OSWEGATCHIE_HYD 23849	16.75 -0.88 0.00	14.04 -0.74 0.00	13.94 -0.72 0.00	13.81 -0.74 0.00	13.92 -0.72 0.00	16.54 -0.82 0.00	17.78 -0.82 0.00	18.84 -0.93 0.00	22.12 -1.04 0.00	22.62 -1.02 0.00	21.68 -1.09 0.00	20.44 -0.99 0.00	18.02 -0.95 0.00	16.81 -0.96 0.00	15.01 -0.91 0.00	14.51 -0.98 0.00	15.02 -0.99 0.00	16.61 -1.06 0.00	21.10 -1.30 0.00	29.47 -1.58 0.00	27.43 -1.35 0.00	23.52 -1.34 0.00	19.11 -1.05 0.00	16.04 -0.77 0.00
MID___RAQUETTE_HYD 23851	16.27 -1.36 0.00	13.68 -1.09 0.00	13.57 -1.08 0.00	13.45 -1.11 0.00	13.56 -1.08 0.00	16.09 -1.27 0.00	17.30 -1.30 0.00	18.23 -1.54 0.00	21.40 -1.76 0.00	21.84 -1.80 0.00	21.02 -1.75 0.00	19.79 -1.63 0.00	17.43 -1.54 0.00	16.26 -1.51 0.00	14.51 -1.40 0.00	14.06 -1.42 0.00	14.54 -1.47 0.00	16.12 -1.56 0.00	20.47 -1.93 0.00	28.54 -2.51 0.00	26.54 -2.24 0.00	22.80 -2.06 0.00	18.55 -1.61 0.00	15.62 -1.19 0.00
MILLIKEN___1 23584	19.68 0.53 -1.52	16.73 0.43 -1.52	16.45 0.43 -1.37	16.43 0.44 -1.43	16.50 0.44 -1.43	18.93 0.54 -1.04	19.80 0.60 -0.60	20.50 0.73 0.00	23.95 0.79 0.00	24.39 0.76 0.00	23.48 0.71 0.00	22.06 0.64 0.00	19.54 0.57 0.00	18.28 0.50 -0.01	16.39 0.46 -0.02	15.94 0.45 0.00	16.49 0.48 0.00	18.20 0.53 0.00	23.16 0.76 0.00	32.14 1.09 0.00	29.79 1.01 0.00	25.64 0.77 0.00	21.23 0.56 -0.50	18.60 0.50 -1.28
MILLIKEN___2 23585	19.68 0.53 -1.52	16.73 0.43 -1.52	16.45 0.43 -1.37	16.43 0.44 -1.43	16.50 0.44 -1.43	18.93 0.54 -1.04	19.80 0.60 -0.60	20.50 0.73 0.00	23.95 0.79 0.00	24.39 0.76 0.00	23.48 0.71 0.00	22.06 0.64 0.00	19.54 0.57 0.00	18.28 0.50 -0.01	16.39 0.46 -0.02	15.94 0.45 0.00	16.49 0.48 0.00	18.20 0.53 0.00	23.16 0.76 0.00	32.14 1.09 0.00	29.79 1.01 0.00	25.64 0.77 0.00	21.23 0.56 -0.50	18.60 0.50 -1.28
MILLIKEN___DIESEL 23629	19.68 0.53 -1.52	16.73 0.43 -1.52	16.45 0.43 -1.37	16.43 0.44 -1.43	16.50 0.44 -1.43	18.93 0.54 -1.04	19.80 0.60 -0.60	20.50 0.73 0.00	23.95 0.79 0.00	24.39 0.76 0.00	23.48 0.71 0.00	22.06 0.64 0.00	19.54 0.57 0.00	18.28 0.50 -0.01	16.39 0.46 -0.02	15.94 0.45 0.00	16.49 0.48 0.00	18.20 0.53 0.00	23.16 0.76 0.00	32.14 1.09 0.00	29.79 1.01 0.00	25.64 0.77 0.00	21.23 0.56 -0.50	18.60 0.50 -1.28
MILLSEAT___LFGE 323607	18.33 -0.40 -1.11	15.52 -0.37 -1.11	15.33 -0.32 -1.00	15.34 -0.26 -1.05	15.34 -0.34 -1.04	17.72 -0.40 -0.76	18.37 -0.67 -0.44	19.26 -0.51 0.00	22.21 -0.95 0.00	22.62 -1.02 0.00	21.68 -1.09 0.00	20.33 -1.09 0.00	18.23 -0.74 0.00	17.09 -0.69 -0.01	15.48 -0.45 0.00	15.10 -0.39 0.00	15.63 -0.38 0.00	17.23 -0.44 0.00	22.06 -0.34 0.00	30.09 -0.96 0.00	28.18 -0.61 0.00	24.22 -0.65 0.00	19.88 -0.65 -0.37	17.46 -0.29 -0.93
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.17 1.96 -7.59	24.02 1.64 -7.60	23.02 1.54 -6.83	23.25 1.54 -7.15	23.30 1.55 -7.11	24.34 1.81 -5.18	23.53 1.93 -2.99	21.99 2.21 0.00	25.82 2.66 0.00	26.37 2.74 0.00	25.41 2.64 0.00	23.89 2.46 0.00	21.25 2.18 -0.10	20.01 2.10 -0.14	17.89 1.84 -0.14	17.35 1.78 -0.08	17.93 1.86 -0.06	19.94 2.14 -0.13	25.14 2.69 -0.06	34.87 3.82 0.00	32.20 3.42 0.00	27.87 3.01 0.00	25.05 2.38 -2.51	25.03 1.85 -6.37
MODEL_CITY_ENERGY 24167	18.10 -0.69 -1.16	15.35 -0.59 -1.16	15.16 -0.54 -1.04	15.17 -0.48 -1.09	15.17 -0.56 -1.09	17.45 -0.69 -0.79	18.13 -0.93 -0.46	18.94 -0.83 0.00	21.84 -1.32 0.00	22.24 -1.39 0.00	21.29 -1.48 0.00	19.99 -1.44 0.00	17.92 -1.04 0.00	16.82 -0.96 -0.01	15.24 -0.68 0.00	14.88 -0.60 0.00	15.37 -0.64 0.00	16.86 -0.81 0.00	21.59 -0.81 0.00	29.37 -1.68 0.00	27.54 -1.24 0.00	23.70 -1.17 0.00	19.49 -1.05 -0.38	17.22 -0.57 -0.97
MODERN_LFGE___ 323580	18.10 -0.69 -1.16	15.35 -0.59 -1.16	15.16 -0.54 -1.04	15.17 -0.48 -1.09	15.17 -0.56 -1.09	17.45 -0.69 -0.79	18.13 -0.93 -0.46	18.94 -0.83 0.00	21.84 -1.32 0.00	22.24 -1.39 0.00	21.29 -1.48 0.00	19.99 -1.44 0.00	17.92 -1.04 0.00	16.82 -0.96 -0.01	15.24 -0.68 0.00	14.88 -0.60 0.00	15.37 -0.64 0.00	16.86 -0.81 0.00	21.59 -0.81 0.00	29.37 -1.68 0.00	27.54 -1.24 0.00	23.70 -1.17 0.00	19.49 -1.05 -0.38	17.22 -0.57 -0.97
MOHAWK_PAPER___DRP 24187	28.91 1.11 -10.17	25.87 0.92 -10.18	24.75 0.94 -9.15	25.07 0.93 -9.58	25.11 0.94 -9.53	25.42 1.13 -6.93	23.84 1.23 -4.01	20.94 1.17 0.00	24.65 1.48 0.00	25.15 1.51 0.00	24.23 1.46 0.00	22.84 1.41 0.00	20.22 1.25 0.00	19.02 1.19 -0.06	17.09 1.08 -0.10	16.59 1.10 0.00	17.11 1.10 0.00	18.87 1.20 0.00	23.88 1.48 0.00	33.07 2.02 0.00	30.68 1.90 0.00	26.56 1.69 0.00	24.95 1.43 -3.36	26.44 1.09 -8.53
MONGAUP___HYD 23641	26.52 1.99 -6.90	23.35 1.67 -6.91	22.43 1.57 -6.21	22.63 1.57 -6.50	22.70 1.60 -6.46	23.90 1.84 -4.70	23.29 1.97 -2.72	21.87 2.09 0.00	25.78 2.62 0.00	26.37 2.74 0.00	25.39 2.62 0.00	23.86 2.44 0.00	21.07 2.11 0.00	19.84 2.03 -0.04	17.76 1.78 -0.07	17.21 1.72 0.00	17.80 1.79 0.00	19.76 2.08 0.00	25.06 2.66 0.00	34.78 3.72 0.00	32.15 3.37 0.00	27.87 3.01 0.00	24.78 2.34 -2.28	24.40 1.80 -5.79
MONTAUK___DIESEL 23721	29.31 4.02 -7.66	26.77 3.43 -8.57	24.78 3.25 -6.87	24.84 3.10 -7.18	24.96 3.18 -7.14	26.11 3.56 -5.20	25.64 4.02 -3.02	25.09 4.51 -0.81	28.53 5.33 -0.04	29.09 5.41 -0.04	37.33 5.24 -9.33	37.08 4.89 -10.78	32.08 4.27 -8.85	31.56 4.09 -9.70	31.13 3.64 -11.58	30.20 3.55 -11.17	31.23 3.73 -11.49	34.60 4.13 -12.80	40.33 5.29 -12.65	51.10 7.70 -12.34	47.07 6.96 -11.32	37.65 5.67 -7.11	33.52 4.70 -8.66	27.35 3.80 -6.74
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.50 2.17 -9.70	24.24 1.82 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.56 2.00 -5.20	23.75 2.14 -3.02	24.19 2.43 -1.99	29.66 2.92 -3.58	30.67 3.00 -4.04	32.81 2.89 -7.14	35.16 2.72 -11.02	34.58 2.39 -13.22	34.60 2.29 -14.53	33.01 2.02 -15.08	33.25 1.97 -15.79	35.27 2.05 -17.21	36.09 2.35 -16.07	36.93 2.96 -11.57	40.21 4.16 -5.00	37.33 3.74 -4.81	35.59 3.31 -7.42	32.81 2.60 -10.04	26.46 2.03 -7.61
MUNSVILLE_WIND_PWR 323609	21.35 1.36 -2.36	18.25 1.11 -2.36	17.91 1.13 -2.13	17.92 1.14 -2.23	18.01 1.16 -2.21	20.41 1.44 -1.61	21.19 1.65 -0.93	21.71 1.94 0.00	25.48 2.32 0.00	26.04 2.41 0.00	24.84 2.07 0.00	23.42 1.99 0.00	20.65 1.69 0.00	19.26 1.47 -0.01	17.24 1.31 -0.02	16.67 1.18 0.00	17.24 1.23 0.00	19.12 1.45 0.00	24.33 1.93 0.00	34.00 2.95 0.00	31.60 2.82 0.00	26.95 2.09 0.00	22.49 1.55 -0.78	20.13 1.33 -1.98
N SALMON___HYD 24042	16.85 -0.78 0.00	14.20 -0.58 0.00	14.08 -0.57 0.00	13.93 -0.63 0.00	14.05 -0.59 0.00	16.63 -0.73 0.00	17.89 -0.71 0.00	18.94 -0.83 0.00	22.17 -1.00 0.00	22.57 -1.06 0.00	21.84 -0.93 0.00	20.54 -0.88 0.00	18.09 -0.87 0.00	16.92 -0.85 0.00	15.10 -0.81 0.00	14.67 -0.82 0.00	15.15 -0.86 0.00	16.77 -0.90 0.00	21.35 -1.05 0.00	29.56 -1.49 0.00	27.54 -1.24 0.00	23.70 -1.17 0.00	19.27 -0.89 0.00	16.14 -0.67 0.00

N.E_GEN_SANDY PD 24062	28.80 1.18 -9.99	25.77 0.99 -10.00	24.70 1.03 -9.02	24.98 1.00 -9.42	24.98 0.98 -9.36	25.37 1.20 -6.81	27.40 1.32 -7.48	27.70 1.36 -6.57	29.88 1.67 -5.05	32.00 1.70 -6.66	32.66 1.66 -8.23	33.10 1.59 -10.09	30.84 1.40 -10.47	30.18 1.33 -11.07	29.25 1.19 -12.14	29.56 1.19 -12.88	30.25 1.22 -13.02	31.70 1.34 -12.69	35.30 1.68 -11.22	40.15 2.30 -6.80	38.01 2.10 -7.13	31.68 1.89 -4.93	30.52 1.55 -8.81	27.15 1.24 -9.09
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.76 1.87 -7.26	23.62 1.57 -7.27	22.66 1.47 -6.54	22.86 1.46 -6.85	22.92 1.48 -6.81	24.03 1.72 -4.95	23.31 1.84 -2.87	21.85 2.08 0.00	25.69 2.53 0.00	26.23 2.60 0.00	25.30 2.53 0.00	23.78 2.36 0.00	21.05 2.09 0.00	19.82 2.01 -0.04	17.75 1.77 -0.07	17.21 1.72 0.00	17.79 1.78 0.00	19.72 2.05 0.00	24.98 2.57 0.00	34.68 3.63 0.00	32.03 3.25 0.00	27.75 2.88 0.00	24.82 2.26 -2.40	24.66 1.75 -6.09
NARROWS_GT1_1 24228	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT1_2 24229	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT1_3 24230	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT1_4 24231	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT1_5 24232	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT1_6 24233	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT1_7 24234	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT1_8 24235	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT2_1 24236	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT2_2 24237	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT2_3 24238	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT2_4 24239	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT2_5 24240	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60

NARROWS_GT2_6 24241	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT2_7 24242	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NARROWS_GT2_8 24243	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.65 1.62 -8.40	24.55 1.36 -8.41	23.51 1.29 -7.56	23.77 1.30 -7.92	23.83 1.32 -7.87	24.62 1.53 -5.73	23.57 1.65 -3.32	21.41 1.64 0.00	25.25 2.09 0.00	25.83 2.20 0.00	24.89 2.12 0.00	23.39 1.97 0.00	20.65 1.69 0.00	19.46 1.63 -0.05	17.43 1.43 -0.08	16.90 1.41 0.00	17.45 1.44 0.00	19.35 1.68 0.00	24.53 2.13 0.00	34.00 2.95 0.00	31.46 2.68 0.00	27.30 2.44 0.00	24.87 1.94 -2.78	25.33 1.46 -7.05
NEG CAPITAL___MECHNVIL 23645	29.70 1.41 -10.66	26.59 1.14 -10.68	25.43 1.17 -9.60	25.80 1.19 -10.05	25.82 1.19 -9.99	26.05 1.42 -7.27	24.35 1.54 -4.21	21.35 1.58 0.00	25.20 2.04 0.00	25.74 2.10 0.00	24.75 1.98 0.00	23.33 1.91 0.00	20.64 1.67 0.00	19.40 1.56 -0.06	17.40 1.38 -0.11	16.87 1.38 0.00	17.43 1.42 0.00	19.26 1.59 0.00	24.39 1.99 0.00	33.81 2.76 0.00	31.43 2.65 0.00	27.20 2.34 0.00	25.56 1.88 -3.53	27.19 1.43 -8.95
NEG CENTRAL_HIGH_ACRES 23767	17.99 -0.55 -0.90	15.20 -0.49 -0.91	15.00 -0.47 -0.81	14.96 -0.45 -0.85	15.02 -0.47 -0.85	17.42 -0.56 -0.62	18.36 -0.60 -0.36	19.26 -0.51 0.00	22.40 -0.76 0.00	22.80 -0.83 0.00	21.97 -0.80 0.00	20.63 -0.79 0.00	18.36 -0.61 0.00	17.16 -0.62 -0.01	15.43 -0.49 -0.01	15.02 -0.46 0.00	15.56 -0.45 0.00	17.12 -0.55 0.00	21.82 -0.58 0.00	30.12 -0.93 0.00	28.01 -0.78 0.00	24.07 -0.80 0.00	19.73 -0.72 -0.30	17.09 -0.49 -0.76
NEG CENTRAL___DRP 24199	18.74 0.12 -0.99	15.84 0.07 -0.99	15.63 0.09 -0.89	15.59 0.10 -0.93	15.66 0.09 -0.93	18.14 0.10 -0.67	19.12 0.13 -0.39	20.03 0.26 0.00	23.35 0.18 0.00	23.78 0.14 0.00	22.88 0.11 0.00	21.51 0.09 0.00	19.08 0.11 0.00	17.85 0.07 -0.01	16.02 0.10 -0.01	15.60 0.11 0.00	16.14 0.13 0.00	17.80 0.12 0.00	22.65 0.25 0.00	31.33 0.28 0.00	29.07 0.29 0.00	25.01 0.15 0.00	20.55 0.06 -0.33	17.76 0.12 -0.83
NEG CENTRAL___INDECK 23768	19.32 0.37 -1.32	16.37 0.27 -1.32	16.14 0.29 -1.19	16.11 0.31 -1.25	16.17 0.29 -1.24	18.61 0.35 -0.90	19.51 0.39 -0.52	20.40 0.63 0.00	23.60 0.44 0.00	23.96 0.33 0.00	23.02 0.25 0.00	21.61 0.19 0.00	19.33 0.36 0.00	18.07 0.28 -0.01	16.26 0.33 -0.01	15.85 0.36 0.00	16.41 0.40 0.00	18.08 0.41 0.00	23.12 0.72 0.00	31.83 0.78 0.00	29.67 0.89 0.00	25.44 0.57 0.00	20.94 0.34 -0.44	18.33 0.40 -1.11
NEG CENTRAL___SENECA 23627	18.96 0.23 -1.10	16.05 0.16 -1.10	15.82 0.18 -0.99	15.80 0.20 -1.04	15.86 0.19 -1.03	18.33 0.23 -0.75	19.30 0.26 -0.44	20.21 0.43 0.00	23.51 0.35 0.00	23.96 0.33 0.00	23.04 0.27 0.00	21.64 0.21 0.00	19.23 0.27 0.00	17.98 0.20 -0.01	16.15 0.22 -0.01	15.72 0.23 0.00	16.27 0.26 0.00	17.94 0.27 0.00	22.85 0.45 0.00	31.58 0.53 0.00	29.33 0.55 0.00	25.21 0.35 0.00	20.73 0.20 -0.36	17.98 0.24 -0.93
NEG CENTRAL___STATE_STREET 24147	18.87 0.28 -0.96	15.95 0.21 -0.96	15.73 0.21 -0.86	15.68 0.22 -0.91	15.75 0.20 -0.90	18.29 0.28 -0.66	19.30 0.32 -0.38	20.21 0.43 0.00	23.58 0.42 0.00	24.03 0.40 0.00	23.16 0.39 0.00	21.79 0.36 0.00	19.31 0.34 0.00	18.05 0.27 -0.01	16.17 0.25 -0.01	15.74 0.25 0.00	16.28 0.27 0.00	17.95 0.28 0.00	22.85 0.45 0.00	31.67 0.62 0.00	29.33 0.55 0.00	25.26 0.40 0.00	20.74 0.26 -0.32	17.89 0.27 -0.81
NEG MILLWOOD___DRP 24198	27.51 2.06 -7.82	24.35 1.74 -7.83	23.32 1.63 -7.04	23.56 1.63 -7.37	23.61 1.64 -7.33	24.57 1.88 -5.33	23.72 2.03 -3.09	22.06 2.29 0.00	25.96 2.80 0.00	26.54 2.91 0.00	25.57 2.80 0.00	24.01 2.59 0.00	21.24 2.27 0.00	20.00 2.19 -0.05	17.87 1.88 -0.08	17.30 1.81 0.00	17.90 1.89 0.00	19.88 2.21 0.00	25.18 2.78 0.00	35.15 4.10 0.00	32.38 3.60 0.00	28.07 3.21 0.00	25.23 2.48 -2.59	25.28 1.90 -6.56
NEG NORTH_FLCN_SEA 23793	17.12 -0.51 0.00	14.41 -0.37 0.00	14.29 -0.37 0.00	14.15 -0.41 0.00	14.26 -0.38 0.00	16.89 -0.47 0.00	18.14 -0.46 0.00	19.24 -0.53 0.00	22.47 -0.69 0.00	22.88 -0.76 0.00	22.13 -0.64 0.00	20.82 -0.60 0.00	18.38 -0.59 0.00	17.19 -0.59 0.00	15.34 -0.57 0.00	14.93 -0.56 0.00	15.42 -0.59 0.00	17.05 -0.62 0.00	21.68 -0.72 0.00	30.03 -1.02 0.00	27.95 -0.84 0.00	24.09 -0.77 0.00	19.56 -0.60 0.00	16.36 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	16.92 -0.71 0.00	14.25 -0.53 0.00	14.13 -0.53 0.00	13.99 -0.57 0.00	14.10 -0.54 0.00	16.70 -0.66 0.00	17.93 -0.67 0.00	19.00 -0.77 0.00	22.21 -0.95 0.00	22.64 -0.99 0.00	21.88 -0.89 0.00	20.57 -0.86 0.00	18.15 -0.82 0.00	16.99 -0.78 0.00	15.16 -0.75 0.00	14.75 -0.74 0.00	15.23 -0.78 0.00	16.86 -0.81 0.00	21.44 -0.96 0.00	29.69 -1.37 0.00	27.60 -1.18 0.00	23.80 -1.07 0.00	19.33 -0.83 0.00	16.18 -0.64 0.00
NEG NORTH___ALICE_FALLS 23915	17.08 -0.55 0.00	14.39 -0.38 0.00	14.27 -0.38 0.00	14.12 -0.44 0.00	14.25 -0.39 0.00	16.85 -0.50 0.00	18.12 -0.48 0.00	19.20 -0.57 0.00	22.44 -0.72 0.00	22.83 -0.80 0.00	22.11 -0.66 0.00	20.78 -0.64 0.00	18.34 -0.63 0.00	17.15 -0.62 0.00	15.31 -0.60 0.00	14.90 -0.59 0.00	15.37 -0.64 0.00	17.04 -0.64 0.00	21.66 -0.74 0.00	29.96 -1.09 0.00	27.92 -0.86 0.00	24.04 -0.82 0.00	19.54 -0.63 0.00	16.36 -0.45 0.00
NEG NORTH___LWR_SARANAC 23913	17.08 -0.55 0.00	14.39 -0.38 0.00	14.27 -0.38 0.00	14.12 -0.44 0.00	14.25 -0.39 0.00	16.85 -0.50 0.00	18.12 -0.48 0.00	19.20 -0.57 0.00	22.44 -0.72 0.00	22.83 -0.80 0.00	22.11 -0.66 0.00	20.78 -0.64 0.00	18.34 -0.63 0.00	17.15 -0.62 0.00	15.31 -0.60 0.00	14.90 -0.59 0.00	15.37 -0.64 0.00	17.04 -0.64 0.00	21.66 -0.74 0.00	29.96 -1.09 0.00	27.92 -0.86 0.00	24.04 -0.82 0.00	19.54 -0.63 0.00	16.36 -0.45 0.00

NEG NORTH___PLATTSBURG 23628	17.08 -0.55 0.00	14.39 -0.38 0.00	14.27 -0.38 0.00	14.12 -0.44 0.00	14.25 -0.39 0.00	16.85 -0.50 0.00	18.12 -0.48 0.00	19.20 -0.57 0.00	22.44 -0.72 0.00	22.83 -0.80 0.00	22.11 -0.66 0.00	20.78 -0.64 0.00	18.34 -0.63 0.00	17.15 -0.62 0.00	15.31 -0.60 0.00	14.90 -0.59 0.00	15.37 -0.64 0.00	17.04 -0.64 0.00	21.66 -0.74 0.00	29.96 -1.09 0.00	27.92 -0.86 0.00	24.04 -0.82 0.00	19.54 -0.63 0.00	16.36 -0.45 0.00
NEG WEST_LEA_LOCKPORT 23791	18.16 -0.63 -1.16	15.39 -0.55 -1.16	15.20 -0.50 -1.04	15.21 -0.44 -1.09	15.20 -0.53 -1.09	17.51 -0.64 -0.79	18.17 -0.89 -0.46	19.00 -0.77 0.00	21.91 -1.25 0.00	22.33 -1.30 0.00	21.38 -1.39 0.00	20.07 -1.35 0.00	17.98 -0.99 0.00	16.87 -0.91 -0.01	15.29 -0.64 -0.01	14.93 -0.56 0.00	15.43 -0.58 0.00	16.93 -0.74 0.00	21.68 -0.72 0.00	29.50 -1.55 0.00	27.66 -1.12 0.00	23.80 -1.07 0.00	19.58 -0.97 -0.38	17.27 -0.52 -0.97
NEG WEST___LANCASTR 23811	19.03 0.04 -1.37	16.16 0.01 -1.37	15.91 0.03 -1.23	15.93 0.09 -1.29	15.95 0.03 -1.28	18.31 0.02 -0.93	19.03 -0.11 -0.54	19.91 0.14 0.00	23.02 -0.14 0.00	23.44 -0.19 0.00	22.47 -0.30 0.00	21.08 -0.34 0.00	18.85 -0.11 0.00	17.71 -0.07 -0.01	15.99 0.06 -0.01	15.61 0.12 0.00	16.11 0.10 0.00	17.73 0.05 0.00	22.67 0.27 0.00	30.96 -0.09 0.00	28.98 0.20 0.00	24.94 0.07 0.00	20.59 -0.02 -0.45	18.06 0.10 -1.15
NEG_PENN_ALLEGHNY 23528	20.74 0.63 -2.48	17.78 0.52 -2.48	17.42 0.53 -2.23	17.44 0.54 -2.34	17.49 0.53 -2.33	19.69 0.64 -1.69	20.25 0.67 -0.98	20.62 0.85 0.00	24.06 0.90 0.00	24.51 0.87 0.00	23.59 0.82 0.00	22.17 0.75 0.00	19.65 0.68 0.00	18.41 0.62 -0.01	16.53 0.59 -0.02	16.06 0.57 0.00	16.62 0.61 0.00	18.34 0.67 0.00	23.32 0.92 0.00	32.30 1.24 0.00	29.96 1.18 0.00	25.81 0.94 0.00	21.71 0.72 -0.82	19.52 0.62 -2.08
NEG___GEN_MONROE 24207	18.40 -0.18 -0.95	15.54 -0.19 -0.95	15.35 -0.16 -0.86	15.32 -0.13 -0.90	15.39 -0.15 -0.89	17.89 -0.12 -0.65	18.92 -0.06 -0.38	19.87 0.10 0.00	23.05 -0.12 0.00	23.49 -0.14 0.00	22.63 -0.14 0.00	21.25 -0.17 0.00	18.97 0.00 0.00	17.71 -0.07 -0.01	15.94 0.02 -0.01	15.52 0.03 0.00	16.07 0.06 0.00	17.57 -0.11 0.00	22.45 0.04 0.00	30.84 -0.22 0.00	28.75 -0.03 0.00	24.69 -0.17 0.00	20.19 -0.28 -0.31	17.55 -0.07 -0.80
NEPA___ENERGY 23901	19.14 -0.12 -1.63	16.31 -0.10 -1.63	16.05 -0.07 -1.47	16.05 -0.04 -1.54	16.10 -0.07 -1.53	18.33 -0.14 -1.11	18.98 -0.26 -0.64	19.69 -0.08 0.00	22.79 -0.37 0.00	23.21 -0.42 0.00	22.27 -0.50 0.00	20.91 -0.51 0.00	18.66 -0.30 0.00	17.53 -0.25 -0.01	15.78 -0.14 -0.02	15.40 -0.09 0.00	15.90 -0.11 0.00	17.51 -0.16 0.00	22.36 -0.04 0.00	30.62 -0.43 0.00	28.61 -0.17 0.00	24.64 -0.22 0.00	20.46 -0.24 -0.54	18.12 -0.07 -1.37
NEVERSink___HYD 23608	25.79 1.30 -6.86	22.74 1.09 -6.87	21.84 1.01 -6.17	22.02 1.00 -6.46	22.09 1.02 -6.43	23.22 1.18 -4.68	22.59 1.28 -2.71	21.21 1.44 0.00	24.99 1.83 0.00	25.55 1.91 0.00	24.59 1.82 0.00	23.11 1.69 0.00	20.43 1.46 0.00	19.22 1.40 -0.04	17.20 1.23 -0.07	16.67 1.18 0.00	17.24 1.23 0.00	19.12 1.45 0.00	24.24 1.84 0.00	33.66 2.61 0.00	31.11 2.33 0.00	26.93 2.06 0.00	24.02 1.59 -2.27	23.76 1.19 -5.75
NEWTON___FALLS_HYD 23847	16.75 -0.88 0.00	14.04 -0.74 0.00	13.94 -0.72 0.00	13.81 -0.74 0.00	13.92 -0.72 0.00	16.54 -0.82 0.00	17.78 -0.82 0.00	18.84 -0.93 0.00	22.12 -1.04 0.00	22.62 -1.02 0.00	21.68 -1.09 0.00	20.44 -0.99 0.00	18.02 -0.95 0.00	16.81 -0.96 0.00	15.01 -0.91 0.00	14.51 -0.98 0.00	15.02 -0.99 0.00	16.61 -1.06 0.00	21.10 -1.30 0.00	29.47 -1.58 0.00	27.43 -1.35 0.00	23.52 -1.34 0.00	19.11 -1.05 0.00	16.04 -0.77 0.00
NIAGARA_115E_LBMP 323715	17.83 -0.99 -1.19	15.13 -0.84 -1.19	14.95 -0.78 -1.07	14.97 -0.71 -1.12	14.95 -0.81 -1.12	17.18 -0.99 -0.81	17.80 -1.27 -0.47	18.51 -1.27 0.00	21.33 -1.83 0.00	21.74 -1.89 0.00	20.81 -1.96 0.00	19.54 -1.89 0.00	17.51 -1.46 0.00	16.45 -1.33 -0.01	14.92 -1.00 -0.01	14.57 -0.91 0.00	15.05 -0.96 0.00	16.47 -1.20 0.00	21.08 -1.32 0.00	28.69 -2.36 0.00	26.88 -1.90 0.00	23.15 -1.72 0.00	19.08 -1.47 -0.39	16.96 -0.86 -1.00
NIAGARA_115W_LBMP 323714	17.86 -0.95 -1.19	15.17 -0.80 -1.19	14.99 -0.73 -1.07	14.99 -0.68 -1.12	14.97 -0.78 -1.11	17.19 -0.97 -0.81	17.82 -1.25 -0.47	18.55 -1.23 0.00	21.38 -1.78 0.00	21.77 -1.87 0.00	20.83 -1.94 0.00	19.58 -1.84 0.00	17.54 -1.42 0.00	16.48 -1.30 -0.01	14.94 -0.99 -0.01	14.59 -0.90 0.00	15.07 -0.94 0.00	16.50 -1.17 0.00	21.12 -1.28 0.00	28.72 -2.33 0.00	26.94 -1.84 0.00	23.20 -1.67 0.00	19.12 -1.43 -0.39	16.99 -0.82 -0.99
NIAGARA_230_LBMP 323716	17.92 -0.88 -1.17	15.21 -0.74 -1.17	15.02 -0.69 -1.06	15.04 -0.63 -1.11	15.02 -0.72 -1.10	17.27 -0.88 -0.80	17.93 -1.14 -0.46	18.70 -1.07 0.00	21.56 -1.60 0.00	21.98 -1.65 0.00	21.06 -1.71 0.00	19.77 -1.65 0.00	17.71 -1.25 0.00	16.63 -1.16 -0.01	15.06 -0.86 -0.01	14.70 -0.79 0.00	15.18 -0.83 0.00	16.65 -1.03 0.00	21.30 -1.10 0.00	29.03 -2.02 0.00	27.17 -1.61 0.00	23.40 -1.47 0.00	19.28 -1.27 -0.39	17.04 -0.76 -0.98
NIAGARA____ 23760	17.89 -0.92 -1.18	15.18 -0.78 -1.18	15.00 -0.72 -1.06	15.00 -0.67 -1.11	15.00 -0.75 -1.11	17.22 -0.94 -0.81	17.88 -1.19 -0.47	18.60 -1.17 0.00	21.47 -1.69 0.00	21.86 -1.77 0.00	20.95 -1.82 0.00	19.67 -1.76 0.00	17.62 -1.35 0.00	16.54 -1.24 -0.01	15.00 -0.92 -0.01	14.65 -0.84 0.00	15.11 -0.90 0.00	16.58 -1.10 0.00	21.21 -1.19 0.00	28.88 -2.17 0.00	27.06 -1.73 0.00	23.27 -1.59 0.00	19.18 -1.37 -0.39	17.00 -0.81 -0.99
NINE_MILE_1 23575	17.70 -0.40 -0.48	14.90 -0.35 -0.48	14.75 -0.34 -0.43	14.67 -0.33 -0.45	14.75 -0.34 -0.45	17.29 -0.40 -0.33	18.36 -0.43 -0.19	19.32 -0.45 0.00	22.56 -0.60 0.00	23.02 -0.61 0.00	22.16 -0.61 0.00	20.85 -0.58 0.00	18.47 -0.49 0.00	17.31 -0.46 0.00	15.52 -0.40 0.00	15.10 -0.39 0.00	15.63 -0.38 0.00	17.20 -0.48 0.00	21.82 -0.58 0.00	30.21 -0.84 0.00	28.01 -0.78 0.00	24.17 -0.70 0.00	19.75 -0.56 -0.16	16.80 -0.42 -0.40
NINE_MILE_2 23744	17.70 -0.40 -0.48	14.90 -0.35 -0.48	14.75 -0.34 -0.43	14.67 -0.33 -0.45	14.75 -0.34 -0.45	17.29 -0.40 -0.33	18.36 -0.43 -0.19	19.32 -0.45 0.00	22.56 -0.60 0.00	23.02 -0.61 0.00	22.18 -0.59 0.00	20.85 -0.58 0.00	18.47 -0.49 0.00	17.31 -0.46 0.00	15.52 -0.40 0.00	15.10 -0.39 0.00	15.63 -0.38 0.00	17.20 -0.48 0.00	21.82 -0.58 0.00	30.21 -0.84 0.00	28.01 -0.78 0.00	24.17 -0.70 0.00	19.75 -0.56 -0.16	16.80 -0.42 -0.40
NM_CAPITAL___DRP 24208	28.75 1.04 -10.08	25.73 0.86 -10.09	24.61 0.88 -9.08	24.93 0.87 -9.50	24.97 0.88 -9.45	25.28 1.04 -6.88	23.71 1.13 -3.98	20.80 1.03 0.00	24.44 1.27 0.00	24.96 1.32 0.00	24.07 1.30 0.00	22.66 1.24 0.00	20.05 1.08 0.00	18.90 1.07 -0.06	16.98 0.97 -0.10	16.50 1.01 0.00	17.00 0.99 0.00	18.75 1.08 0.00	23.70 1.30 0.00	32.82 1.77 0.00	30.42 1.64 0.00	26.36 1.49 0.00	24.80 1.31 -3.33	26.27 0.99 -8.46

NM_CENTRAL___DRP 24181	18.33 0.07 -0.63	15.45 0.04 -0.63	15.27 0.04 -0.57	15.21 0.06 -0.59	15.27 0.04 -0.59	17.86 0.07 -0.43	18.94 0.09 -0.25	19.93 0.16 0.00	23.30 0.14 0.00	23.75 0.12 0.00	22.88 0.11 0.00	21.51 0.09 0.00	19.06 0.10 0.00	17.85 0.07 0.00	16.00 0.08 -0.01	15.55 0.06 0.00	16.09 0.08 0.00	17.73 0.05 0.00	22.51 0.11 0.00	31.21 0.16 0.00	28.93 0.14 0.00	24.91 0.05 0.00	20.37 0.00 -0.21	17.39 0.05 -0.53
NM_FRONTIER___DRP 24179	17.86 -0.95 -1.19	15.17 -0.80 -1.19	14.99 -0.73 -1.07	14.99 -0.68 -1.12	14.97 -0.78 -1.11	17.19 -0.97 -0.81	17.82 -1.25 -0.47	18.55 -1.23 0.00	21.38 -1.78 0.00	21.77 -1.87 0.00	20.83 -1.94 0.00	19.58 -1.84 0.00	17.54 -1.42 0.00	16.48 -1.30 -0.01	14.94 -0.99 -0.01	14.59 -0.90 0.00	15.07 -0.94 0.00	16.50 -1.17 0.00	21.12 -1.28 0.00	28.72 -2.33 0.00	26.94 -1.84 0.00	23.20 -1.67 0.00	19.12 -1.43 -0.39	16.99 -0.82 -0.99
NM_ST_REGIS___HYD 24053	16.41 -1.22 0.00	13.82 -0.96 0.00	13.70 -0.95 0.00	13.57 -0.99 0.00	13.67 -0.97 0.00	16.23 -1.13 0.00	17.45 -1.15 0.00	18.41 -1.36 0.00	21.59 -1.58 0.00	22.02 -1.61 0.00	21.22 -1.55 0.00	19.99 -1.44 0.00	17.60 -1.37 0.00	16.44 -1.33 0.00	14.65 -1.26 0.00	14.22 -1.27 0.00	14.70 -1.31 0.00	16.28 -1.40 0.00	20.70 -1.70 0.00	28.79 -2.27 0.00	26.80 -1.99 0.00	23.02 -1.84 0.00	18.75 -1.41 0.00	15.76 -1.06 0.00
NORTHPORT___1 23551	28.04 2.75 -7.66	25.65 2.30 -8.57	23.75 2.23 -6.87	23.85 2.11 -7.18	23.95 2.17 -7.14	25.02 2.46 -5.20	24.39 2.77 -3.02	23.69 3.10 -0.81	26.89 3.68 -0.04	27.50 3.83 -0.04	35.67 3.57 -9.33	35.54 3.34 -10.78	30.77 2.96 -8.85	30.30 2.83 -9.70	30.02 2.53 -11.58	29.12 2.46 -11.17	30.05 2.55 -11.49	33.35 2.88 -12.80	38.68 3.63 -12.65	48.43 5.03 -12.34	44.68 4.58 -11.32	35.93 3.95 -7.11	32.12 3.27 -8.69	26.14 2.59 -6.74
NORTHPORT___2 23552	28.04 2.75 -7.66	25.65 2.30 -8.57	23.75 2.23 -6.87	23.85 2.11 -7.18	23.95 2.17 -7.14	25.02 2.46 -5.20	24.39 2.77 -3.02	23.69 3.10 -0.81	26.89 3.68 -0.04	27.50 3.83 -0.04	35.67 3.57 -9.33	35.54 3.34 -10.78	30.77 2.96 -8.85	30.30 2.83 -9.70	30.02 2.53 -11.58	29.12 2.46 -11.17	30.05 2.55 -11.49	33.35 2.88 -12.80	38.68 3.63 -12.65	48.43 5.03 -12.34	44.68 4.58 -11.32	35.93 3.95 -7.11	32.12 3.27 -8.69	26.14 2.59 -6.74
NORTHPORT___3 23553	27.63 2.34 -7.66	25.35 2.01 -8.56	23.36 1.85 -6.86	23.48 1.75 -7.18	23.57 1.79 -7.14	24.58 2.03 -5.20	23.92 2.31 -3.01	23.30 2.73 -0.80	26.42 3.22 -0.04	26.95 3.28 -0.04	35.10 3.01 -9.33	35.00 2.81 -10.78	30.30 2.48 -8.85	29.85 2.38 -9.70	29.60 2.12 -11.58	28.72 2.06 -11.17	29.62 2.11 -11.49	32.89 2.42 -12.80	38.07 3.02 -12.65	47.55 4.16 -12.34	43.75 3.66 -11.32	35.36 3.38 -7.11	31.58 2.76 -8.66	25.73 2.19 -6.73
NORTHPORT___4 23650	27.63 2.34 -7.66	25.35 2.01 -8.56	23.36 1.85 -6.86	23.48 1.75 -7.18	23.57 1.79 -7.14	24.58 2.03 -5.20	23.92 2.31 -3.01	23.30 2.73 -0.80	26.42 3.22 -0.04	26.95 3.28 -0.04	35.10 3.01 -9.33	35.00 2.81 -10.78	30.30 2.48 -8.85	29.85 2.38 -9.70	29.60 2.12 -11.58	28.72 2.06 -11.17	29.62 2.11 -11.49	32.89 2.42 -12.80	38.07 3.02 -12.65	47.55 4.16 -12.34	43.75 3.66 -11.32	35.36 3.38 -7.11	31.58 2.76 -8.66	25.73 2.19 -6.73
NORTHPORT___IC 23718	28.04 2.75 -7.66	25.65 2.30 -8.57	23.75 2.23 -6.87	23.85 2.11 -7.18	23.95 2.17 -7.14	25.02 2.46 -5.20	24.39 2.77 -3.02	23.69 3.10 -0.81	26.89 3.68 -0.04	27.50 3.83 -0.04	35.67 3.57 -9.33	35.54 3.34 -10.78	30.77 2.96 -8.85	30.30 2.83 -9.70	30.02 2.53 -11.58	29.12 2.46 -11.17	30.05 2.55 -11.49	33.35 2.88 -12.80	38.68 3.63 -12.65	48.43 5.03 -12.34	44.68 4.58 -11.32	35.93 3.95 -7.11	32.12 3.27 -8.69	26.14 2.59 -6.74
NPX_GEN_1385_PROXY 323591	27.97 2.68 -7.66	25.61 2.26 -8.57	23.75 2.23 -6.87	23.81 2.07 -7.18	23.93 2.15 -7.14	24.95 2.40 -5.20	24.41 2.79 -3.02	23.78 3.20 -0.81	26.89 3.68 -0.04	27.84 4.16 -0.04	35.60 3.51 -9.33	35.48 3.28 -10.78	30.72 2.90 -8.85	30.24 2.77 -9.70	30.00 2.51 -11.58	29.14 2.48 -11.17	30.00 2.50 -11.49	33.37 2.90 -12.80	38.61 3.56 -12.65	48.30 4.90 -12.34	44.34 4.23 -11.32	35.68 3.71 -7.11	32.06 3.21 -8.69	26.14 2.59 -6.74
NPX_GEN_CSC 323557	28.43 3.14 -7.66	26.05 2.70 -8.57	24.06 2.54 -6.87	24.14 2.40 -7.18	24.30 2.52 -7.14	25.35 2.80 -5.20	24.84 3.22 -3.02	24.20 3.62 -0.81	27.47 4.26 -0.04	27.98 4.30 -0.04	36.17 4.08 -9.33	35.99 3.79 -10.78	31.10 3.28 -8.85	30.67 3.20 -9.70	30.35 2.86 -11.58	29.43 2.77 -11.17	30.42 2.91 -11.49	33.62 3.15 -12.80	39.03 3.99 -12.65	49.11 5.71 -12.34	45.28 5.18 -11.32	36.15 4.18 -7.11	32.45 3.63 -8.66	26.53 2.98 -6.74
NSINS_S_GLNS_FALLS 23858	29.73 1.45 -10.66	26.63 1.18 -10.67	25.46 1.22 -9.59	25.84 1.24 -10.04	25.85 1.23 -9.99	26.10 1.47 -7.27	24.42 1.62 -4.20	21.47 1.70 0.00	25.36 2.20 0.00	25.90 2.27 0.00	24.89 2.12 0.00	23.46 2.04 0.00	20.77 1.80 0.00	19.51 1.67 -0.06	17.48 1.46 -0.11	16.94 1.46 0.00	17.51 1.50 0.00	19.35 1.68 0.00	24.51 2.11 0.00	34.00 2.95 0.00	31.63 2.85 0.00	27.37 2.51 0.00	25.66 1.98 -3.52	27.25 1.50 -8.94
NUCOR_STEEL___DRP 24197	18.78 0.23 -0.92	15.88 0.18 -0.92	15.66 0.18 -0.83	15.61 0.19 -0.87	15.68 0.18 -0.86	18.21 0.23 -0.63	19.21 0.24 -0.36	20.11 0.34 0.00	23.46 0.30 0.00	23.92 0.28 0.00	23.04 0.27 0.00	21.66 0.24 0.00	19.20 0.23 0.00	17.96 0.18 -0.01	16.10 0.18 -0.01	15.66 0.17 0.00	16.20 0.19 0.00	17.87 0.19 0.00	22.74 0.34 0.00	31.52 0.47 0.00	29.21 0.43 0.00	25.16 0.30 0.00	20.65 0.18 -0.30	17.81 0.22 -0.77
NYISO_LBMP_REFERENCE 24008	17.63 0.00 0.00	14.78 0.00 0.00	14.66 0.00 0.00	14.56 0.00 0.00	14.64 0.00 0.00	17.36 0.00 0.00	18.60 0.00 0.00	19.77 0.00 0.00	23.16 0.00 0.00	23.63 0.00 0.00	22.77 0.00 0.00	21.42 0.00 0.00	18.97 0.00 0.00	17.77 0.00 0.00	15.91 0.00 0.00	15.49 0.00 0.00	16.01 0.00 0.00	17.67 0.00 0.00	22.40 0.00 0.00	31.05 0.00 0.00	28.78 0.00 0.00	24.86 0.00 0.00	20.16 0.00 0.00	16.82 0.00 0.00
NYPA_BRENTWD____GT 24164	28.20 2.91 -7.66	25.79 2.45 -8.56	23.87 2.34 -6.87	23.97 2.23 -7.18	24.06 2.28 -7.14	25.14 2.59 -5.20	24.54 2.92 -3.02	23.87 3.30 -0.80	27.10 3.89 -0.04	27.67 3.99 -0.04	35.85 3.76 -9.33	35.71 3.51 -10.78	30.91 3.09 -8.85	30.44 2.97 -9.70	30.13 2.64 -11.58	29.23 2.57 -11.17	30.18 2.67 -11.49	33.49 3.02 -12.80	38.86 3.81 -12.65	48.77 5.37 -12.34	45.00 4.89 -11.32	36.18 4.20 -7.11	32.22 3.45 -8.61	26.29 2.74 -6.73
NYPA_GOWANUS____GT5 24156	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60

NYPA_GOWANUS____GT6 24157	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60
NYPA_HARLEM_RVR_GT1 24160	31.28 2.19 -11.47	24.29 1.86 -7.65	23.28 1.74 -6.88	23.49 1.73 -7.20	23.54 1.74 -7.16	24.57 2.01 -5.20	23.76 2.16 -3.01	25.85 2.45 -3.63	32.70 2.97 -6.58	34.10 3.05 -7.42	38.43 2.96 -12.70	40.76 2.78 -16.55	42.23 2.45 -20.81	43.28 2.35 -23.16	43.19 2.08 -25.20	43.64 2.01 -26.13	43.53 2.10 -25.42	22.07 2.42 -1.98	42.55 3.05 -0.93	36.23 4.25 -6.14	38.78 3.86 -0.91	29.18 3.41 -0.91	26.15 2.66 -3.33	27.51 2.05 -8.64
NYPA_HARLEM_RVR_GT2 24161	31.28 2.19 -11.47	24.29 1.86 -7.65	23.28 1.74 -6.88	23.49 1.73 -7.20	23.54 1.74 -7.16	24.57 2.01 -5.20	23.76 2.16 -3.01	25.85 2.45 -3.63	32.70 2.97 -6.58	34.10 3.05 -7.42	38.43 2.96 -12.70	40.76 2.78 -16.55	42.23 2.45 -20.81	43.28 2.35 -23.16	43.19 2.08 -25.20	43.64 2.01 -26.13	43.53 2.10 -25.42	22.07 2.42 -1.98	42.55 3.05 -0.93	36.23 4.25 -6.14	38.78 3.86 -0.91	29.18 3.41 -0.91	26.15 2.66 -3.33	27.51 2.05 -8.64
NYPA_KENT____GT 24152	29.46 2.15 -9.68	24.28 1.86 -7.64	23.25 1.73 -6.87	23.48 1.73 -7.19	23.53 1.74 -7.15	24.57 2.01 -5.20	23.75 2.14 -3.02	24.13 2.39 -1.96	29.62 2.92 -3.54	30.63 3.00 -3.99	32.75 2.92 -7.06	35.06 2.74 -10.90	33.95 2.43 -12.55	33.96 2.33 -13.85	32.55 2.05 -14.59	32.70 2.00 -15.21	34.79 2.08 -16.70	35.27 2.40 -15.20	36.59 3.05 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.61 3.41 -7.33	32.78 2.66 -9.96	26.45 2.03 -7.60
NYPA_POUCHI____GT 24155	29.33 2.03 -9.68	24.24 1.82 -7.64	23.19 1.67 -6.87	23.42 1.67 -7.19	23.47 1.68 -7.15	24.47 1.91 -5.20	23.63 2.01 -3.02	23.98 2.23 -1.98	29.46 2.73 -3.57	30.47 2.81 -4.02	32.64 2.75 -7.12	34.91 2.59 -10.90	33.82 2.29 -12.55	33.83 2.20 -13.85	32.46 1.96 -14.59	32.61 1.90 -15.21	34.70 1.98 -16.70	35.17 2.30 -15.20	36.48 2.93 -11.14	40.16 4.16 -4.94	37.31 3.77 -4.76	35.51 3.31 -7.33	32.66 2.54 -9.96	26.33 1.92 -7.60
NYPA_VERNON____GT2 24162	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.21 2.47 -1.96	29.69 2.99 -3.54	30.70 3.07 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.63 3.43 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
NYPA_VERNON____GT3 24163	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.21 2.47 -1.96	29.69 2.99 -3.54	30.70 3.07 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.63 3.43 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
NYPA__ASTORIA_CC1 323568	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.68 3.05 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.61 3.41 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
NYPA__ASTORIA_CC2 323569	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.68 3.05 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.61 3.41 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
NYPA__HOLTSVILL 23794	28.25 2.96 -7.66	25.86 2.51 -8.57	23.91 2.39 -6.87	24.01 2.27 -7.18	24.12 2.34 -7.14	25.19 2.64 -5.20	24.61 3.00 -3.02	23.94 3.36 -0.81	27.17 3.96 -0.04	27.67 3.99 -0.04	35.85 3.76 -9.33	35.71 3.51 -10.78	30.91 3.09 -8.85	30.44 2.97 -9.70	30.14 2.66 -11.58	29.23 2.57 -11.17	30.19 2.69 -11.49	33.47 3.00 -12.80	38.83 3.79 -12.65	48.77 5.37 -12.34	44.97 4.87 -11.32	36.08 4.10 -7.11	32.25 3.43 -8.66	26.31 2.76 -6.74
NYPA__HELLGATE_GT1 24158	27.63 2.19 -7.81	24.28 1.86 -7.64	23.26 1.74 -6.87	23.48 1.73 -7.19	23.53 1.74 -7.15	24.57 2.01 -5.20	23.76 2.16 -3.01	22.41 2.45 -0.19	26.46 2.97 -0.33	27.05 3.05 -0.37	26.82 2.96 -1.09	25.57 2.78 -1.36	23.03 2.45 -1.62	21.94 2.35 -1.82	19.98 2.08 -1.99	19.47 2.01 -1.97	20.04 2.10 -1.93	43.20 2.42 -23.11	27.00 3.05 -1.56	41.84 4.25 -6.54	33.50 3.86 -0.86	39.47 3.41 -11.19	39.07 2.66 -16.25	25.38 2.05 -6.51
NYPA__HELLGATE_GT2 24159	27.63 2.19 -7.81	24.28 1.86 -7.64	23.26 1.74 -6.87	23.48 1.73 -7.19	23.53 1.74 -7.15	24.57 2.01 -5.20	23.76 2.16 -3.01	22.41 2.45 -0.19	26.46 2.97 -0.33	27.05 3.05 -0.37	26.82 2.96 -1.09	25.57 2.78 -1.36	23.03 2.45 -1.62	21.94 2.35 -1.82	19.98 2.08 -1.99	19.47 2.01 -1.97	20.04 2.10 -1.93	43.20 2.42 -23.11	27.00 3.05 -1.56	41.84 4.25 -6.54	33.50 3.86 -0.86	39.47 3.41 -11.19	39.07 2.66 -16.25	25.38 2.05 -6.51
NYS_BARGE__HYD 23848	18.15 -0.63 -1.15	15.38 -0.55 -1.15	15.21 -0.48 -1.04	15.21 -0.44 -1.08	15.21 -0.51 -1.08	17.50 -0.64 -0.78	18.18 -0.87 -0.45	19.02 -0.75 0.00	21.93 -1.23 0.00	22.33 -1.30 0.00	21.38 -1.39 0.00	20.07 -1.35 0.00	17.98 -0.99 0.00	16.89 -0.89 -0.01	15.30 -0.62 -0.01	14.95 -0.54 0.00	15.43 -0.58 0.00	16.93 -0.74 0.00	21.68 -0.72 0.00	29.50 -1.55 0.00	27.66 -1.12 0.00	23.80 -1.07 0.00	19.57 -0.97 -0.38	17.28 -0.50 -0.97
O.H_GEN_BRUCE 24063	18.26 -0.67 -1.30	15.52 -0.56 -1.30	15.31 -0.51 -1.17	15.32 -0.47 -1.23	15.33 -0.53 -1.22	17.57 -0.68 -0.89	18.24 -0.87 -0.51	18.98 -0.79 0.00	21.93 -1.23 0.00	22.33 -1.30 0.00	21.40 -1.37 0.00	20.12 -1.31 0.00	18.00 -0.97 0.00	16.89 -0.89 -0.01	15.27 -0.65 -0.01	14.90 -0.59 0.00	15.39 -0.62 0.00	16.91 -0.76 0.00	21.62 -0.78 0.00	29.50 -1.55 0.00	27.60 -1.18 0.00	23.75 -1.12 0.00	19.62 -0.97 -0.43	17.34 -0.57 -1.09
OAK ORCHARD__HYD 24046	18.27 -0.30 -0.94	15.44 -0.28 -0.94	15.24 -0.26 -0.85	15.21 -0.23 -0.89	15.26 -0.26 -0.88	17.69 -0.31 -0.64	18.62 -0.35 -0.37	19.51 -0.26 0.00	22.65 -0.51 0.00	23.07 -0.57 0.00	22.20 -0.56 0.00	20.87 -0.36 0.00	18.61 -0.37 -0.01	17.41 -0.37 -0.01	15.67 -0.26 -0.01	15.27 -0.22 0.00	15.80 -0.21 0.00	17.37 -0.30 0.00	22.15 -0.25 0.00	30.46 -0.59 0.00	28.38 -0.40 0.00	24.39 -0.47 0.00	20.01 -0.46 -0.31	17.37 -0.24 -0.79

OCC_CHEM___DRP 24175	17.92 -0.90 -1.19	15.20 -0.77 -1.19	15.02 -0.70 -1.07	15.04 -0.64 -1.12	15.02 -0.73 -1.11	17.23 -0.94 -0.81	17.86 -1.21 -0.47	18.60 -1.17 0.00	21.45 -1.71 0.00	21.84 -1.80 0.00	20.90 -1.87 0.00	19.64 -1.78 0.00	17.60 -1.37 0.00	16.52 -1.26 -0.01	14.98 -0.94 -0.01	14.64 -0.85 0.00	15.11 -0.90 0.00	16.56 -1.11 0.00	21.19 -1.21 0.00	28.82 -2.24 0.00	27.02 -1.76 0.00	23.27 -1.59 0.00	19.18 -1.37 -0.39	17.02 -0.79 -1.00
OLIN_CORP_DRP 24177	17.89 -0.93 -1.20	15.18 -0.80 -1.20	15.00 -0.73 -1.08	15.02 -0.67 -1.13	15.00 -0.76 -1.12	17.24 -0.94 -0.82	17.87 -1.21 -0.47	18.60 -1.17 0.00	21.45 -1.71 0.00	21.84 -1.80 0.00	20.90 -1.87 0.00	19.64 -1.78 0.00	17.60 -1.37 0.00	16.52 -1.26 -0.01	14.98 -0.94 -0.01	14.64 -0.85 0.00	15.11 -0.90 0.00	16.56 -1.11 0.00	21.19 -1.21 0.00	28.82 -2.24 0.00	27.02 -1.76 0.00	23.27 -1.59 0.00	19.17 -1.39 -0.40	17.02 -0.81 -1.01
OLIN_CORP_DSASP 323712	17.92 -0.90 -1.19	15.20 -0.77 -1.19	15.02 -0.70 -1.07	15.04 -0.64 -1.12	15.02 -0.73 -1.11	17.23 -0.94 -0.81	17.86 -1.21 -0.47	18.60 -1.17 0.00	21.45 -1.71 0.00	21.84 -1.80 0.00	20.90 -1.87 0.00	19.64 -1.78 0.00	17.60 -1.37 0.00	16.52 -1.26 -0.01	14.98 -0.94 -0.01	14.64 -0.85 0.00	15.11 -0.90 0.00	16.56 -1.11 0.00	21.19 -1.21 0.00	28.82 -2.24 0.00	27.02 -1.76 0.00	23.27 -1.59 0.00	19.18 -1.37 -0.39	17.02 -0.79 -1.00
ONEIDA_HERK_LFGE 323681	17.89 0.26 0.00	14.98 0.21 0.00	14.86 0.21 0.00	14.76 0.20 0.00	14.86 0.22 0.00	17.65 0.29 0.00	18.95 0.35 0.00	20.19 0.42 0.00	23.70 0.53 0.00	24.22 0.59 0.00	23.23 0.46 0.00	21.87 0.45 0.00	19.31 0.34 0.00	18.04 0.27 0.00	16.13 0.22 0.00	15.66 0.17 0.00	16.20 0.19 0.00	17.90 0.23 0.00	22.74 0.34 0.00	31.70 0.65 0.00	29.44 0.66 0.00	25.29 0.42 0.00	20.46 0.30 0.00	17.08 0.27 0.00
ONONDAGA_REF_OCCRA 23987	18.61 0.18 -0.81	15.70 0.12 -0.81	15.50 0.12 -0.72	15.45 0.13 -0.76	15.53 0.13 -0.75	18.06 0.16 -0.55	19.10 0.19 -0.32	20.03 0.26 0.00	23.42 0.26 0.00	23.87 0.24 0.00	23.00 0.23 0.00	21.61 0.19 0.00	19.16 0.19 0.00	17.92 0.14 0.00	16.06 0.14 -0.01	15.63 0.14 0.00	16.17 0.16 0.00	17.83 0.16 0.00	22.62 0.22 0.00	31.39 0.34 0.00	29.10 0.32 0.00	25.06 0.20 0.00	20.55 0.12 -0.27	17.63 0.13 -0.68
ONONDAGA___COGEN 23986	18.47 0.07 -0.77	15.59 0.04 -0.77	15.39 0.04 -0.69	15.32 0.04 -0.72	15.40 0.04 -0.72	17.95 0.07 -0.52	18.98 0.07 -0.30	19.89 0.12 0.00	23.23 0.07 0.00	23.68 0.05 0.00	22.82 0.05 0.00	21.44 0.02 0.00	19.00 0.04 0.00	17.80 0.02 0.00	15.94 0.02 -0.01	15.50 0.02 0.00	16.04 0.03 0.00	17.69 0.02 0.00	22.47 0.07 0.00	31.15 0.09 0.00	28.87 0.09 0.00	24.89 0.02 0.00	20.39 -0.02 -0.25	17.49 0.03 -0.64
ONTARIO___LFGE 23819	18.96 0.23 -1.10	16.05 0.16 -1.10	15.82 0.18 -0.99	15.80 0.20 -1.04	15.86 0.19 -1.03	18.33 0.23 -0.75	19.30 0.26 -0.44	20.21 0.43 0.00	23.51 0.35 0.00	23.96 0.33 0.00	23.04 0.27 0.00	21.64 0.21 0.00	19.23 0.27 0.00	17.98 0.20 -0.01	16.15 0.22 -0.01	15.72 0.23 0.00	16.27 0.26 0.00	17.94 0.27 0.00	22.85 0.45 0.00	31.58 0.53 0.00	29.33 0.55 0.00	25.21 0.35 0.00	20.73 0.20 -0.36	17.98 0.24 -0.93
ORANGEVILLE_WT_PWR 323706	18.90 -0.14 -1.41	16.06 -0.13 -1.41	15.82 -0.10 -1.27	15.83 -0.06 -1.33	15.86 -0.10 -1.32	18.18 -0.14 -0.96	18.88 -0.28 -0.56	19.69 -0.08 0.00	22.79 -0.37 0.00	23.21 -0.42 0.00	22.25 -0.52 0.00	20.87 -0.56 0.00	18.66 -0.30 0.00	17.52 -0.27 -0.01	15.80 -0.13 -0.01	15.43 -0.06 0.00	15.93 -0.08 0.00	17.51 -0.16 0.00	22.40 0.00 0.00	30.62 -0.43 0.00	28.61 -0.17 0.00	24.64 -0.22 0.00	20.35 -0.28 -0.47	17.95 -0.05 -1.18
OSWEGATCHIE___HYD 24044	16.75 -0.88 0.00	14.04 -0.74 0.00	13.94 -0.72 0.00	13.81 -0.74 0.00	13.92 -0.72 0.00	16.54 -0.82 0.00	17.78 -0.82 0.00	18.84 -0.93 0.00	22.12 -1.04 0.00	22.62 -1.02 0.00	21.68 -1.09 0.00	20.44 -0.99 0.00	18.02 -0.95 0.00	16.81 -0.96 0.00	15.01 -0.91 0.00	14.51 -0.98 0.00	15.02 -0.99 0.00	16.61 -1.06 0.00	21.10 -1.30 0.00	29.47 -1.58 0.00	27.43 -1.35 0.00	23.52 -1.34 0.00	19.11 -1.05 0.00	16.04 -0.77 0.00
OSWEGO___5 23606	17.92 -0.26 -0.55	15.09 -0.24 -0.55	14.92 -0.24 -0.50	14.86 -0.22 -0.52	14.92 -0.23 -0.52	17.45 -0.28 -0.38	18.52 -0.30 -0.22	19.48 -0.30 0.00	22.77 -0.39 0.00	23.21 -0.42 0.00	22.36 -0.41 0.00	21.01 -0.41 0.00	18.63 -0.34 0.00	17.46 -0.32 0.00	15.65 -0.27 -0.01	15.23 -0.26 0.00	15.74 -0.27 0.00	17.34 -0.34 0.00	22.00 -0.40 0.00	30.49 -0.56 0.00	28.26 -0.52 0.00	24.39 -0.47 0.00	19.94 -0.40 -0.18	16.99 -0.29 -0.46
OSWEGO___6 23613	17.92 -0.26 -0.55	15.09 -0.24 -0.55	14.92 -0.24 -0.50	14.86 -0.22 -0.52	14.92 -0.23 -0.52	17.45 -0.28 -0.38	18.52 -0.30 -0.22	19.48 -0.30 0.00	22.77 -0.39 0.00	23.21 -0.42 0.00	22.36 -0.41 0.00	21.01 -0.41 0.00	18.63 -0.34 0.00	17.46 -0.32 0.00	15.65 -0.27 -0.01	15.23 -0.26 0.00	15.74 -0.27 0.00	17.34 -0.34 0.00	22.00 -0.40 0.00	30.49 -0.56 0.00	28.26 -0.52 0.00	24.39 -0.47 0.00	19.94 -0.40 -0.18	16.99 -0.29 -0.46
OUTOKUMPU-AB___DRP 24206	18.40 -0.44 -1.21	15.60 -0.38 -1.21	15.42 -0.32 -1.09	15.42 -0.28 -1.14	15.42 -0.35 -1.13	17.75 -0.43 -0.82	18.43 -0.65 -0.48	19.28 -0.49 0.00	22.26 -0.90 0.00	22.69 -0.95 0.00	21.72 -1.05 0.00	20.35 -1.07 0.00	18.25 -0.72 0.00	17.14 -0.64 -0.01	15.51 -0.41 -0.01	15.15 -0.34 0.00	15.66 -0.35 0.00	17.16 -0.51 0.00	22.00 -0.40 0.00	29.94 -1.12 0.00	28.06 -0.72 0.00	24.17 -0.70 0.00	19.90 -0.66 -0.40	17.51 -0.32 -1.01
OXBOW___ 24026	18.21 -0.62 -1.20	15.44 -0.53 -1.20	15.25 -0.48 -1.08	15.26 -0.42 -1.13	15.25 -0.51 -1.12	17.53 -0.64 -0.82	18.20 -0.87 -0.47	19.00 -0.77 0.00	21.93 -1.23 0.00	22.36 -1.28 0.00	21.40 -1.37 0.00	20.07 -1.35 0.00	17.98 -0.99 0.00	16.89 -0.89 -0.01	15.30 -0.62 -0.01	14.96 -0.53 0.00	15.45 -0.56 0.00	16.93 -0.74 0.00	21.68 -0.72 0.00	29.50 -1.55 0.00	27.66 -1.12 0.00	23.80 -1.07 0.00	19.61 -0.95 -0.40	17.32 -0.50 -1.00
OXY_CHEM_DSASP 323612	17.92 -0.90 -1.19	15.20 -0.77 -1.19	15.02 -0.70 -1.07	15.04 -0.64 -1.12	15.02 -0.73 -1.11	17.23 -0.94 -0.81	17.86 -1.21 -0.47	18.60 -1.17 0.00	21.45 -1.71 0.00	21.84 -1.80 0.00	20.90 -1.87 0.00	19.64 -1.78 0.00	17.60 -1.37 0.00	16.52 -1.26 -0.01	14.98 -0.94 -0.01	14.64 -0.85 0.00	15.11 -0.90 0.00	16.56 -1.11 0.00	21.19 -1.21 0.00	28.82 -2.24 0.00	27.02 -1.76 0.00	23.27 -1.59 0.00	19.18 -1.37 -0.39	17.02 -0.79 -1.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.92 -0.90 -1.19	15.20 -0.77 -1.19	15.02 -0.70 -1.07	15.04 -0.64 -1.12	15.02 -0.73 -1.11	17.23 -0.94 -0.81	17.86 -1.21 -0.47	18.60 -1.17 0.00	21.45 -1.71 0.00	21.84 -1.80 0.00	20.90 -1.87 0.00	19.64 -1.78 0.00	17.60 -1.37 0.00	16.52 -1.26 -0.01	14.98 -0.94 -0.01	14.64 -0.85 0.00	15.11 -0.90 0.00	16.56 -1.11 0.00	21.19 -1.21 0.00	28.82 -2.24 0.00	27.02 -1.76 0.00	23.27 -1.59 0.00	19.18 -1.37 -0.39	17.02 -0.79 -1.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.35 2.10 -7.62	24.21 1.79 -7.64	23.19 1.67 -6.87	23.40 1.66 -7.19	23.47 1.68 -7.15	24.50 1.94 -5.20	23.69 2.08 -3.01	22.14 2.35 -0.01	26.01 2.85 0.00	26.57 2.93 0.00	26.10 2.85 -0.49	24.67 2.68 -0.57	21.94 2.35 -0.62	20.74 2.26 -0.71	18.70 2.00 -0.78	18.14 1.94 -0.72	18.74 2.02 -0.71	20.88 2.33 -0.88	26.09 2.93 -0.75	35.79 4.10 -0.63	33.08 3.71 -0.58	28.52 3.28 -0.38	25.38 2.56 -2.66	25.20 1.98 -6.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.37 2.11 -7.62	24.22 1.80 -7.64	23.21 1.68 -6.87	23.42 1.67 -7.19	23.47 1.68 -7.15	24.50 1.94 -5.20	23.69 2.08 -3.01	22.14 2.35 -0.01	26.04 2.87 0.00	26.59 2.95 0.00	26.13 2.87 -0.49	24.67 2.68 -0.57	21.96 2.37 -0.62	20.76 2.28 -0.71	18.70 2.00 -0.78	18.16 1.95 -0.72	18.75 2.03 -0.71	20.88 2.33 -0.88	26.11 2.96 -0.75	35.79 4.10 -0.63	33.10 3.74 -0.58	28.55 3.31 -0.38	25.40 2.58 -2.66	25.20 1.98 -6.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.87 -0.07 -1.32	16.02 -0.07 -1.32	15.80 -0.04 -1.18	15.80 0.00 -1.24	15.81 -0.06 -1.23	18.17 -0.09 -0.90	18.90 -0.22 -0.52	19.79 0.02 0.00	22.89 -0.28 0.00	23.30 -0.33 0.00	22.34 -0.43 0.00	20.95 -0.47 0.00	18.76 -0.21 0.00	17.62 -0.16 -0.01	15.91 -0.02 0.00	15.54 0.05 0.00	16.04 0.03 0.00	17.62 -0.05 0.00	22.58 0.18 0.00	30.77 -0.28 0.00	28.81 0.03 0.00	24.81 -0.05 0.00	20.46 -0.14 -0.43	17.94 0.02 -1.10
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.51 2.06 -7.82	24.35 1.74 -7.83	23.32 1.63 -7.04	23.56 1.63 -7.37	23.61 1.64 -7.33	24.57 1.88 -5.33	23.72 2.03 -3.09	22.06 2.29 0.00	25.96 2.80 0.00	26.54 2.91 0.00	25.57 2.80 0.00	24.01 2.59 0.00	21.24 2.27 0.00	20.00 2.19 -0.05	17.87 1.88 -0.08	17.30 1.81 0.00	17.90 1.89 0.00	19.88 2.21 0.00	25.18 2.78 0.00	35.15 4.10 0.00	32.38 3.60 0.00	28.07 3.21 0.00	25.23 2.48 -2.59	25.28 1.90 -6.56
PEEKSKILL____ 23653	27.17 1.96 -7.59	24.02 1.64 -7.60	23.05 1.57 -6.83	23.28 1.57 -7.15	23.33 1.58 -7.11	24.37 1.84 -5.18	23.57 1.97 -2.99	22.01 2.23 0.00	25.87 2.71 0.00	26.40 2.76 0.00	25.46 2.69 0.00	23.93 2.51 0.00	21.26 2.20 -0.10	20.03 2.11 -0.14	17.91 1.86 -0.14	17.38 1.81 -0.08	17.94 1.87 -0.06	19.98 2.17 -0.13	25.19 2.73 -0.06	34.96 3.91 0.00	32.23 3.45 0.00	27.92 3.06 0.00	25.09 2.42 -2.51	25.05 1.87 -6.37
PGE MADISON____WINDPWR 24146	21.35 1.36 -2.36	18.25 1.11 -2.36	17.91 1.13 -2.13	17.92 1.14 -2.23	18.01 1.16 -2.21	20.41 1.44 -1.61	21.19 1.65 -0.93	21.71 1.94 0.00	25.48 2.32 0.00	26.04 2.41 0.00	24.84 2.07 0.00	23.42 1.99 0.00	20.65 1.69 0.00	19.26 1.47 -0.01	17.24 1.31 -0.02	16.67 1.18 0.00	17.24 1.23 0.00	19.12 1.45 0.00	24.33 1.93 0.00	34.00 2.95 0.00	31.60 2.82 0.00	26.95 2.09 0.00	22.49 1.55 -0.78	20.13 1.33 -1.98
PIERCEFIELD____HYD 23852	16.27 -1.36 0.00	13.68 -1.09 0.00	13.57 -1.08 0.00	13.45 -1.11 0.00	13.56 -1.08 0.00	16.09 -1.27 0.00	17.30 -1.30 0.00	18.23 -1.54 0.00	21.40 -1.76 0.00	21.84 -1.80 0.00	21.02 -1.75 0.00	19.79 -1.63 0.00	17.43 -1.54 0.00	16.26 -1.51 0.00	14.51 -1.40 0.00	14.06 -1.42 0.00	14.54 -1.47 0.00	16.12 -1.56 0.00	20.47 -1.93 0.00	28.54 -2.51 0.00	26.54 -2.24 0.00	22.80 -2.06 0.00	18.55 -1.61 0.00	15.62 -1.19 0.00
PINELAWN_CC_1 323563	27.97 2.68 -7.66	25.56 2.26 -8.52	23.66 2.14 -6.87	23.78 2.04 -7.18	23.86 2.08 -7.14	24.93 2.38 -5.20	24.30 2.68 -3.02	23.58 3.04 -0.77	26.82 3.61 -0.04	27.36 3.69 -0.04	35.58 3.48 -9.33	35.45 3.25 -10.78	30.68 2.86 -8.85	30.23 2.75 -9.70	29.92 2.43 -11.57	29.03 2.37 -11.17	29.95 2.45 -11.49	33.26 2.79 -12.80	38.56 3.52 -12.65	48.36 4.97 -12.34	44.59 4.49 -11.32	35.88 3.90 -7.11	31.71 3.17 -8.39	26.06 2.52 -6.72
PJM_GEN_HTP_PROXY 323702	27.46 2.11 -7.71	24.19 1.79 -7.63	23.17 1.66 -6.86	23.40 1.66 -7.18	23.45 1.67 -7.14	24.51 1.96 -5.20	23.71 2.10 -3.01	22.27 2.41 -0.09	26.20 2.87 -0.17	26.75 2.93 -0.19	25.95 2.85 -0.33	24.59 2.66 -0.51	24.11 2.35 -2.79	22.92 2.26 -2.89	20.04 1.99 -2.14	19.84 1.94 -2.42	20.13 2.02 -2.10	23.63 2.30 -3.66	27.10 2.91 -1.79	35.35 4.07 -0.23	32.66 3.66 -0.22	28.44 3.23 -0.34	25.59 2.56 -2.87	25.25 1.98 -6.45
PJM_GEN_KEystone 24065	23.32 0.88 -4.81	20.19 0.74 -4.67	19.55 0.69 -4.20	19.67 0.71 -4.40	19.72 0.70 -4.37	21.34 0.80 -3.18	21.24 0.80 -1.84	20.91 1.01 -0.13	24.49 1.09 -0.24	24.99 1.09 -0.27	24.28 1.03 -0.49	23.09 0.92 -0.75	20.66 0.89 -0.80	19.56 0.87 -0.92	17.73 0.81 -1.01	17.29 0.80 -1.00	17.95 0.83 -1.11	19.59 0.95 -0.97	24.39 1.25 -0.73	33.01 1.61 -0.34	30.63 1.52 -0.33	26.69 1.32 -0.50	23.22 1.01 -2.05	21.66 0.84 -4.00
PJM_GEN_NEPTUNE_PROXY 323594	27.60 2.33 -7.65	24.81 1.97 -8.07	23.37 1.86 -6.86	23.51 1.78 -7.18	23.58 1.80 -7.14	24.62 2.06 -5.20	23.91 2.31 -3.01	22.80 2.65 -0.38	26.31 3.13 -0.03	26.90 3.24 -0.03	35.12 3.03 -9.32	35.02 2.83 -10.77	30.31 2.50 -8.84	29.86 2.40 -9.69	29.61 2.13 -11.57	28.73 2.08 -11.16	29.64 2.15 -11.49	32.92 2.46 -12.79	38.14 3.09 -12.65	47.69 4.31 -12.33	43.97 3.88 -11.31	35.41 3.43 -7.11	28.29 2.76 -5.36	25.54 2.17 -6.56
PJM_GEN_VFT_PROXY 323633	29.42 2.15 -9.64	24.22 1.80 -7.64	23.21 1.68 -6.87	23.43 1.69 -7.19	23.50 1.71 -7.15	24.56 2.00 -5.20	23.77 2.16 -3.01	24.13 2.43 -1.93	29.51 2.87 -3.48	30.46 2.91 -3.92	32.53 2.82 -6.93	34.75 2.63 -10.70	32.77 2.33 -11.47	32.76 2.24 -12.75	31.67 1.97 -13.78	31.68 1.92 -14.27	33.88 1.98 -15.89	33.73 2.28 -13.77	35.71 2.87 -10.45	39.94 4.03 -4.85	37.08 3.63 -4.67	35.27 3.21 -7.20	32.53 2.54 -9.83	26.39 2.00 -7.57
PLEASANTVLY____LBMP 24000	27.31 1.82 -7.86	24.18 1.54 -7.87	23.17 1.44 -7.07	23.41 1.44 -7.41	23.46 1.45 -7.37	24.40 1.68 -5.36	23.51 1.80 -3.10	21.81 2.04 0.00	25.62 2.45 0.00	26.16 2.53 0.00	25.21 2.44 0.00	23.72 2.29 0.00	20.98 2.01 0.00	19.76 1.94 -0.05	17.69 1.70 -0.08	17.15 1.66 0.00	17.74 1.73 0.00	19.65 1.98 0.00	24.89 2.49 0.00	34.59 3.54 0.00	31.92 3.14 0.00	27.65 2.78 0.00	24.96 2.20 -2.60	25.13 1.72 -6.59
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.30 2.01 -7.66	24.13 1.68 -7.67	23.12 1.57 -6.89	23.35 1.57 -7.22	23.40 1.58 -7.18	24.42 1.84 -5.22	23.59 1.97 -3.02	22.01 2.23 0.00	25.87 2.71 0.00	26.42 2.79 0.00	25.46 2.69 0.00	23.93 2.51 0.00	21.00 2.20 0.16	19.77 2.11 0.12	17.76 1.88 0.03	17.19 1.83 0.13	17.80 1.89 0.10	19.63 2.17 0.22	25.06 2.75 0.09	34.96 3.91 0.00	32.26 3.48 0.00	27.92 3.06 0.00	25.11 2.42 -2.53	25.13 1.88 -6.43
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.71 1.85 -8.24	24.57 1.55 -8.25	23.53 1.47 -7.41	23.79 1.47 -7.76	23.84 1.48 -7.72	24.69 1.72 -5.62	23.71 1.86 -3.25	21.81 2.04 0.00	25.66 2.50 0.00	26.21 2.58 0.00	25.25 2.48 0.00	23.76 2.34 0.00	21.00 2.03 0.00	19.78 1.96 -0.05	17.71 1.72 -0.08	17.16 1.67 0.00	17.74 1.73 0.00	19.67 2.00 0.00	24.93 2.53 0.00	34.62 3.57 0.00	31.98 3.19 0.00	27.70 2.83 0.00	25.12 2.24 -2.72	25.46 1.73 -6.91

POLETTI____ 23519	29.40 2.13 -9.64	24.22 1.80 -7.64	23.19 1.67 -6.87	23.42 1.67 -7.19	23.48 1.70 -7.15	24.54 1.98 -5.20	23.75 2.14 -3.01	24.13 2.43 -1.93	29.53 2.89 -3.48	30.51 2.95 -3.92	32.57 2.87 -6.94	34.80 2.68 -10.70	32.81 2.37 -11.47	32.80 2.28 -12.75	31.70 2.00 -13.79	31.71 1.95 -14.27	33.91 2.02 -15.89	33.76 2.31 -13.77	35.76 2.91 -10.45	40.00 4.10 -4.85	37.14 3.68 -4.67	35.32 3.26 -7.20	32.57 2.58 -9.83	26.41 2.02 -7.57
PORT_JEFF_3 23555	28.29 3.00 -7.66	25.89 2.54 -8.57	23.94 2.42 -6.87	24.02 2.29 -7.18	24.14 2.36 -7.14	25.21 2.66 -5.20	24.63 3.01 -3.02	23.98 3.40 -0.81	27.21 4.01 -0.04	27.72 4.04 -0.04	35.90 3.80 -9.33	35.76 3.56 -10.78	30.94 3.13 -8.85	30.49 3.02 -9.70	30.18 2.69 -11.58	29.28 2.62 -11.17	30.22 2.72 -11.49	33.51 3.04 -12.80	38.90 3.85 -12.65	48.86 5.47 -12.34	45.06 4.95 -11.32	36.15 4.18 -7.11	32.29 3.47 -8.66	26.35 2.79 -6.74
PORT_JEFF_4 23616	28.29 3.00 -7.66	25.89 2.54 -8.57	23.94 2.42 -6.87	24.02 2.29 -7.18	24.14 2.36 -7.14	25.21 2.66 -5.20	24.63 3.01 -3.02	23.98 3.40 -0.81	27.21 4.01 -0.04	27.72 4.04 -0.04	35.90 3.80 -9.33	35.76 3.56 -10.78	30.94 3.13 -8.85	30.49 3.02 -9.70	30.18 2.69 -11.58	29.28 2.62 -11.17	30.22 2.72 -11.49	33.51 3.04 -12.80	38.90 3.85 -12.65	48.86 5.47 -12.34	45.06 4.95 -11.32	36.15 4.18 -7.11	32.29 3.47 -8.66	26.35 2.79 -6.74
PORT_JEFF_IC 23713	28.31 3.01 -7.66	25.91 2.57 -8.56	23.96 2.43 -6.87	24.05 2.31 -7.18	24.15 2.37 -7.14	25.23 2.67 -5.20	24.65 3.03 -3.02	24.00 3.42 -0.80	27.24 4.03 -0.04	27.77 4.09 -0.04	35.94 3.85 -9.33	35.80 3.60 -10.78	30.98 3.17 -8.85	30.51 3.04 -9.70	30.19 2.70 -11.58	29.29 2.63 -11.17	30.26 2.75 -11.49	33.55 3.07 -12.80	38.92 3.88 -12.65	48.92 5.53 -12.34	45.11 5.01 -11.32	36.20 4.23 -7.11	32.32 3.51 -8.65	26.36 2.81 -6.74
PPL PILGRIM_ST_GT1 24216	28.20 2.91 -7.66	25.79 2.45 -8.56	23.87 2.34 -6.87	23.97 2.23 -7.18	24.06 2.28 -7.14	25.14 2.59 -5.20	24.54 2.92 -3.02	23.87 3.30 -0.80	27.10 3.89 -0.04	27.67 3.99 -0.04	35.85 3.76 -9.33	35.71 3.51 -10.78	30.91 3.09 -8.85	30.44 2.97 -9.70	30.13 2.64 -11.58	29.23 2.57 -11.17	30.18 2.67 -11.49	33.49 3.02 -12.80	38.86 3.81 -12.65	48.77 5.37 -12.34	45.00 4.89 -11.32	36.18 4.20 -7.11	32.22 3.45 -8.61	26.29 2.74 -6.73
PPL PILGRIM_ST_GT2 24217	28.20 2.91 -7.66	25.79 2.45 -8.56	23.87 2.34 -6.87	23.97 2.23 -7.18	24.06 2.28 -7.14	25.14 2.59 -5.20	24.54 2.92 -3.02	23.87 3.30 -0.80	27.10 3.89 -0.04	27.67 3.99 -0.04	35.85 3.76 -9.33	35.71 3.51 -10.78	30.91 3.09 -8.85	30.44 2.97 -9.70	30.13 2.64 -11.58	29.23 2.57 -11.17	30.18 2.67 -11.49	33.49 3.02 -12.80	38.86 3.81 -12.65	48.77 5.37 -12.34	45.00 4.89 -11.32	36.18 4.20 -7.11	32.22 3.45 -8.61	26.29 2.74 -6.73
PPL_SHRM_GT3 24213	28.46 3.17 -7.66	26.06 2.72 -8.57	24.07 2.55 -6.87	24.17 2.43 -7.18	24.31 2.53 -7.14	25.37 2.81 -5.20	24.85 3.24 -3.02	24.21 3.64 -0.80	27.47 4.26 -0.04	27.98 4.30 -0.04	36.17 4.08 -9.33	35.99 3.79 -10.78	31.11 3.30 -8.85	30.67 3.20 -9.70	30.35 2.86 -11.58	29.43 2.77 -11.17	30.42 2.91 -11.49	33.63 3.16 -12.80	39.08 4.03 -12.65	49.17 5.77 -12.34	45.34 5.24 -11.32	36.23 4.25 -7.11	32.49 3.67 -8.66	26.55 2.99 -6.74
PPL_SHRM_GT4 24214	28.46 3.17 -7.66	26.06 2.72 -8.57	24.07 2.55 -6.87	24.17 2.43 -7.18	24.31 2.53 -7.14	25.37 2.81 -5.20	24.85 3.24 -3.02	24.21 3.64 -0.80	27.47 4.26 -0.04	27.98 4.30 -0.04	36.17 4.08 -9.33	35.99 3.79 -10.78	31.11 3.30 -8.85	30.67 3.20 -9.70	30.35 2.86 -11.58	29.43 2.77 -11.17	30.42 2.91 -11.49	33.63 3.16 -12.80	39.08 4.03 -12.65	49.17 5.77 -12.34	45.34 5.24 -11.32	36.23 4.25 -7.11	32.49 3.67 -8.66	26.55 2.99 -6.74
PROJECT___ORANGE 1 24174	18.34 0.07 -0.64	15.47 0.04 -0.65	15.28 0.04 -0.58	15.21 0.04 -0.61	15.29 0.04 -0.60	17.87 0.07 -0.44	18.95 0.09 -0.25	19.93 0.16 0.00	23.28 0.12 0.00	23.75 0.12 0.00	22.86 0.09 0.00	21.51 0.09 0.00	19.06 0.10 0.00	17.83 0.05 0.00	15.98 0.06 -0.01	15.55 0.06 0.00	16.09 0.08 0.00	17.73 0.05 0.00	22.51 0.11 0.00	31.21 0.16 0.00	28.93 0.14 0.00	24.91 0.05 0.00	20.37 0.00 -0.21	17.41 0.05 -0.54
PROJECT___ORANGE 2 24166	18.34 0.07 -0.64	15.47 0.04 -0.65	15.28 0.04 -0.58	15.21 0.04 -0.61	15.29 0.04 -0.60	17.87 0.07 -0.44	18.95 0.09 -0.25	19.93 0.16 0.00	23.28 0.12 0.00	23.75 0.12 0.00	22.86 0.09 0.00	21.51 0.09 0.00	19.06 0.10 0.00	17.83 0.05 0.00	15.98 0.06 -0.01	15.55 0.06 0.00	16.09 0.08 0.00	17.73 0.05 0.00	22.51 0.11 0.00	31.21 0.16 0.00	28.93 0.14 0.00	24.91 0.05 0.00	20.37 0.00 -0.21	17.41 0.05 -0.54
PYRITES___HYD 24023	16.46 -1.16 0.00	13.85 -0.93 0.00	13.73 -0.92 0.00	13.60 -0.96 0.00	13.72 -0.92 0.00	16.30 -1.06 0.00	17.54 -1.06 0.00	18.55 -1.23 0.00	21.80 -1.37 0.00	22.29 -1.35 0.00	21.38 -1.39 0.00	20.16 -1.26 0.00	17.75 -1.21 0.00	16.55 -1.23 0.00	14.75 -1.16 0.00	14.28 -1.21 0.00	14.78 -1.23 0.00	16.38 -1.29 0.00	20.81 -1.59 0.00	29.03 -2.02 0.00	27.06 -1.73 0.00	23.17 -1.69 0.00	18.83 -1.33 0.00	15.82 -0.99 0.00
RAMAPO___LBMP 323565	26.64 1.78 -7.23	23.51 1.49 -7.24	22.57 1.41 -6.51	22.77 1.40 -6.81	22.83 1.42 -6.77	23.94 1.65 -4.93	23.22 1.77 -2.85	21.77 2.00 0.00	25.59 2.43 0.00	26.11 2.48 0.00	25.18 2.41 0.00	23.67 2.25 0.00	20.96 1.99 0.00	19.72 1.90 -0.04	17.67 1.69 -0.07	17.13 1.64 0.00	17.71 1.70 0.00	19.63 1.96 0.00	24.84 2.44 0.00	34.53 3.48 0.00	31.89 3.11 0.00	27.60 2.74 0.00	24.71 2.16 -2.39	24.56 1.68 -6.06
RANKINE____ 23646	18.61 -0.30 -1.28	15.80 -0.27 -1.28	15.57 -0.24 -1.15	15.59 -0.17 -1.21	15.59 -0.25 -1.20	17.92 -0.31 -0.87	18.62 -0.48 -0.51	19.49 -0.28 0.00	22.51 -0.65 0.00	22.95 -0.69 0.00	21.97 -0.80 0.00	20.61 -0.81 0.00	18.46 -0.51 0.00	17.34 -0.44 -0.01	15.69 -0.24 -0.01	15.32 -0.17 0.00	15.80 -0.21 0.00	17.35 -0.32 0.00	22.24 -0.16 0.00	30.28 -0.78 0.00	28.38 -0.40 0.00	24.44 -0.42 0.00	20.12 -0.46 -0.42	17.69 -0.20 -1.08
RAVENSWOOD_GT2_1 24244	29.48 2.17 -9.68	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.65 2.94 -3.54	30.63 3.00 -3.99	32.75 2.92 -7.06	35.04 2.72 -10.90	33.93 2.41 -12.55	33.94 2.31 -13.85	32.54 2.04 -14.59	32.69 1.98 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.52 2.98 -11.14	40.19 4.19 -4.94	37.28 3.74 -4.76	35.51 3.31 -7.33	32.74 2.62 -9.96	26.45 2.03 -7.60
RAVENSWOOD_GT2_2 24245	29.48 2.17 -9.68	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.65 2.94 -3.54	30.63 3.00 -3.99	32.75 2.92 -7.06	35.04 2.72 -10.90	33.93 2.41 -12.55	33.94 2.31 -13.85	32.54 2.04 -14.59	32.69 1.98 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.52 2.98 -11.14	40.19 4.19 -4.94	37.28 3.74 -4.76	35.51 3.31 -7.33	32.74 2.62 -9.96	26.45 2.03 -7.60

RAVENSWOOD_GT2_3 24246	29.49 2.19 -9.68	24.25 1.83 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.65 2.94 -3.54	30.65 3.03 -3.99	32.75 2.92 -7.06	35.06 2.74 -10.90	33.93 2.41 -12.55	33.94 2.31 -13.85	32.55 2.05 -14.59	32.70 2.00 -15.21	34.78 2.07 -16.70	35.24 2.37 -15.20	36.52 2.98 -11.14	40.19 4.19 -4.94	37.31 3.77 -4.76	35.53 3.33 -7.33	32.76 2.64 -9.96	26.46 2.05 -7.60
RAVENSWOOD_GT2_4 24247	29.49 2.19 -9.68	24.25 1.83 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.65 2.94 -3.54	30.65 3.03 -3.99	32.75 2.92 -7.06	35.06 2.74 -10.90	33.93 2.41 -12.55	33.94 2.31 -13.85	32.55 2.05 -14.59	32.70 2.00 -15.21	34.78 2.07 -16.70	35.24 2.37 -15.20	36.52 2.98 -11.14	40.19 4.19 -4.94	37.31 3.77 -4.76	35.53 3.33 -7.33	32.76 2.64 -9.96	26.46 2.05 -7.60
RAVENSWOOD_GT3_1 24248	29.48 2.17 -9.68	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.65 2.94 -3.54	30.63 3.00 -3.99	32.75 2.92 -7.06	35.04 2.72 -10.90	33.93 2.41 -12.55	33.94 2.31 -13.85	32.54 2.04 -14.59	32.69 1.98 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.52 2.98 -11.14	40.19 4.19 -4.94	37.28 3.74 -4.76	35.51 3.31 -7.33	32.74 2.62 -9.96	26.45 2.03 -7.60
RAVENSWOOD_GT3_2 24249	29.48 2.17 -9.68	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.65 2.94 -3.54	30.63 3.00 -3.99	32.75 2.92 -7.06	35.04 2.72 -10.90	33.93 2.41 -12.55	33.94 2.31 -13.85	32.54 2.04 -14.59	32.69 1.98 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.52 2.98 -11.14	40.19 4.19 -4.94	37.28 3.74 -4.76	35.51 3.31 -7.33	32.74 2.62 -9.96	26.45 2.03 -7.60
RAVENSWOOD_GT3_3 24250	29.49 2.19 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.53 1.74 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.21 2.47 -1.96	29.67 2.97 -3.54	30.65 3.03 -3.99	32.77 2.94 -7.06	35.06 2.74 -10.90	33.95 2.43 -12.55	33.96 2.33 -13.85	32.55 2.05 -14.59	32.70 2.00 -15.21	34.78 2.07 -16.70	35.25 2.38 -15.20	36.54 3.00 -11.14	40.22 4.22 -4.94	37.34 3.80 -4.76	35.55 3.36 -7.33	32.76 2.64 -9.96	26.48 2.07 -7.60
RAVENSWOOD_GT3_4 24251	29.49 2.19 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.53 1.74 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.21 2.47 -1.96	29.67 2.97 -3.54	30.65 3.03 -3.99	32.77 2.94 -7.06	35.06 2.74 -10.90	33.95 2.43 -12.55	33.96 2.33 -13.85	32.55 2.05 -14.59	32.70 2.00 -15.21	34.78 2.07 -16.70	35.25 2.38 -15.20	36.54 3.00 -11.14	40.22 4.22 -4.94	37.34 3.80 -4.76	35.55 3.36 -7.33	32.76 2.64 -9.96	26.48 2.07 -7.60
RAVENSWOOD_GT_1 23729	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.21 2.47 -1.96	29.69 2.99 -3.54	30.70 3.07 -3.99	32.82 2.98 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.61 3.07 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.63 3.43 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
RAVENSWOOD_GT_10 24258	29.48 2.17 -9.68	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.62 2.92 -3.54	30.63 3.00 -3.99	32.75 2.92 -7.06	35.04 2.72 -10.90	33.91 2.39 -12.55	33.94 2.31 -13.85	32.54 2.04 -14.59	32.69 1.98 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.50 2.96 -11.14	40.16 4.16 -4.94	37.28 3.74 -4.76	35.51 3.31 -7.33	32.74 2.62 -9.96	26.45 2.03 -7.60
RAVENSWOOD_GT_11 24259	29.48 2.17 -9.68	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.62 2.92 -3.54	30.63 3.00 -3.99	32.75 2.92 -7.06	35.04 2.72 -10.90	33.91 2.39 -12.55	33.94 2.31 -13.85	32.54 2.04 -14.59	32.69 1.98 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.50 2.96 -11.14	40.16 4.16 -4.94	37.28 3.74 -4.76	35.51 3.31 -7.33	32.74 2.62 -9.96	26.45 2.03 -7.60
RAVENSWOOD_GT_4 24252	29.48 2.17 -9.68	24.24 1.82 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.56 2.00 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.62 2.92 -3.54	30.63 3.00 -3.99	32.73 2.89 -7.06	35.02 2.70 -10.90	33.91 2.39 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.50 2.96 -11.14	40.16 4.16 -4.94	37.25 3.71 -4.76	35.48 3.28 -7.33	32.72 2.60 -9.96	26.45 2.03 -7.60
RAVENSWOOD_GT_5 24254	29.48 2.17 -9.68	24.24 1.82 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.56 2.00 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.62 2.92 -3.54	30.63 3.00 -3.99	32.73 2.89 -7.06	35.02 2.70 -10.90	33.91 2.39 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.50 2.96 -11.14	40.16 4.16 -4.94	37.25 3.71 -4.76	35.48 3.28 -7.33	32.72 2.60 -9.96	26.45 2.03 -7.60
RAVENSWOOD_GT_6 24253	29.48 2.17 -9.68	24.24 1.82 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.56 2.00 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.62 2.92 -3.54	30.63 3.00 -3.99	32.73 2.89 -7.06	35.02 2.70 -10.90	33.91 2.39 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.50 2.96 -11.14	40.16 4.16 -4.94	37.25 3.71 -4.76	35.48 3.28 -7.33	32.72 2.60 -9.96	26.45 2.03 -7.60
RAVENSWOOD_GT_7 24255	29.48 2.17 -9.68	24.24 1.82 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.56 2.00 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.62 2.92 -3.54	30.63 3.00 -3.99	32.73 2.89 -7.06	35.02 2.70 -10.90	33.91 2.39 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.50 2.96 -11.14	40.16 4.16 -4.94	37.25 3.71 -4.76	35.48 3.28 -7.33	32.72 2.60 -9.96	26.45 2.03 -7.60
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.48 2.17 -9.68	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.62 2.92 -3.54	30.63 3.00 -3.99	32.75 2.92 -7.06	35.04 2.72 -10.90	33.91 2.39 -12.55	33.94 2.31 -13.85	32.54 2.04 -14.59	32.69 1.98 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.50 2.96 -11.14	40.16 4.16 -4.94	37.28 3.74 -4.76	35.51 3.31 -7.33	32.74 2.62 -9.96	26.45 2.03 -7.60
RAVENSWOOD_GT_9 24257	29.48 2.17 -9.68	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.62 2.92 -3.54	30.63 3.00 -3.99	32.75 2.92 -7.06	35.04 2.72 -10.90	33.91 2.39 -12.55	33.94 2.31 -13.85	32.54 2.04 -14.59	32.69 1.98 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.50 2.96 -11.14	40.16 4.16 -4.94	37.28 3.74 -4.76	35.51 3.31 -7.33	32.74 2.62 -9.96	26.45 2.03 -7.60

RAVENSWOOD___1 23533	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.68 3.05 -3.99	32.79 2.96 -7.06	35.10 2.78 -10.90	33.99 2.46 -12.55	33.99 2.36 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.59 3.05 -11.14	40.25 4.25 -4.94	37.42 3.88 -4.76	35.61 3.41 -7.33	32.80 2.68 -9.96	26.48 2.07 -7.60
RAVENSWOOD___2 23534	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.68 3.05 -3.99	32.79 2.96 -7.06	35.10 2.78 -10.90	33.97 2.45 -12.55	33.97 2.35 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.83 2.11 -16.70	35.29 2.42 -15.20	36.59 3.05 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.61 3.41 -7.33	32.78 2.66 -9.96	26.48 2.07 -7.60
RAVENSWOOD___3 23535	29.48 2.17 -9.68	24.25 1.83 -7.64	23.22 1.70 -6.87	23.45 1.70 -7.19	23.50 1.71 -7.15	24.57 2.01 -5.20	23.77 2.16 -3.02	24.19 2.45 -1.96	29.65 2.94 -3.54	30.63 3.00 -3.99	32.75 2.92 -7.06	35.04 2.72 -10.90	33.93 2.41 -12.55	33.94 2.31 -13.85	32.54 2.04 -14.59	32.69 1.98 -15.21	34.76 2.05 -16.70	35.22 2.35 -15.20	36.52 2.98 -11.14	40.19 4.19 -4.94	37.28 3.74 -4.76	35.51 3.31 -7.33	32.74 2.62 -9.96	26.45 2.03 -7.60
RAVENSWOOD___4 23820	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.68 3.05 -3.99	32.79 2.96 -7.06	35.10 2.78 -10.90	33.97 2.45 -12.55	33.97 2.35 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.81 2.10 -16.70	35.29 2.42 -15.20	36.59 3.05 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.61 3.41 -7.33	32.78 2.66 -9.96	26.48 2.07 -7.60
RCPL_TRUST___DRP 24196	27.48 2.13 -7.71	24.21 1.80 -7.63	23.17 1.66 -6.86	23.41 1.67 -7.18	23.46 1.68 -7.14	24.53 1.98 -5.20	23.73 2.12 -3.01	22.29 2.43 -0.09	26.22 2.89 -0.17	26.77 2.95 -0.19	25.97 2.87 -0.33	24.61 2.68 -0.51	24.13 2.37 -2.79	22.94 2.28 -2.89	20.06 2.00 -2.14	19.86 1.95 -2.42	20.15 2.03 -2.10	23.65 2.31 -3.66	27.12 2.93 -1.79	35.38 4.10 -0.23	32.69 3.68 -0.22	28.47 3.26 -0.34	25.61 2.58 -2.87	25.26 2.00 -6.45
RENSSELAER___COGEN 23796	28.62 1.02 -9.97	25.62 0.86 -9.98	24.49 0.86 -8.97	24.81 0.86 -9.40	24.85 0.86 -9.34	25.18 1.02 -6.80	23.63 1.10 -3.93	20.74 0.97 0.00	24.37 1.20 0.00	24.86 1.23 0.00	23.98 1.21 0.00	22.58 1.16 0.00	19.99 1.02 0.00	18.83 0.99 -0.06	16.93 0.92 -0.10	16.45 0.96 0.00	16.95 0.94 0.00	18.70 1.02 0.00	23.61 1.21 0.00	32.73 1.68 0.00	30.33 1.55 0.00	26.26 1.39 0.00	24.71 1.25 -3.30	26.12 0.94 -8.36
REVERE_CPPR_DRP 24186	18.33 0.51 -0.19	15.37 0.40 -0.19	15.24 0.41 -0.17	15.15 0.41 -0.18	15.23 0.41 -0.18	18.01 0.52 -0.13	19.29 0.61 -0.08	20.50 0.73 0.00	24.04 0.88 0.00	24.53 0.90 0.00	23.52 0.75 0.00	22.15 0.73 0.00	19.57 0.61 0.00	18.27 0.50 0.00	16.36 0.44 0.00	15.86 0.37 0.00	16.43 0.42 0.00	18.17 0.49 0.00	23.07 0.67 0.00	32.17 1.12 0.00	29.87 1.09 0.00	25.64 0.77 0.00	20.79 0.56 -0.06	17.48 0.50 -0.16
RIVERBAY___ 323610	27.37 2.11 -7.62	24.22 1.80 -7.64	23.21 1.68 -6.87	23.42 1.67 -7.19	23.47 1.68 -7.15	24.50 1.94 -5.20	23.69 2.08 -3.01	22.14 2.35 -0.01	26.04 2.87 0.00	26.59 2.95 0.00	26.13 2.87 -0.49	24.67 2.68 -0.57	21.96 2.37 -0.62	20.76 2.28 -0.71	18.70 2.00 -0.78	18.16 1.95 -0.72	18.75 2.03 -0.71	20.88 2.33 -0.88	26.11 2.96 -0.75	35.79 4.10 -0.63	33.10 3.74 -0.58	28.55 3.31 -0.38	25.40 2.58 -2.66	25.20 1.98 -6.40
ROCHESTER_9_IC 23652	18.32 -0.25 -0.94	15.47 -0.25 -0.94	15.28 -0.22 -0.84	15.25 -0.19 -0.88	15.30 -0.22 -0.88	17.74 -0.26 -0.64	18.67 -0.30 -0.37	19.59 -0.18 0.00	22.72 -0.44 0.00	23.16 -0.47 0.00	22.27 -0.50 0.00	20.93 -0.49 0.00	18.68 -0.28 0.00	17.46 -0.32 -0.01	15.71 -0.21 -0.01	15.32 -0.17 0.00	15.87 -0.14 0.00	17.42 -0.25 0.00	22.24 -0.16 0.00	30.59 -0.46 0.00	28.49 -0.29 0.00	24.47 -0.40 0.00	20.07 -0.40 -0.31	17.42 -0.18 -0.79
ROSETON___1 23587	26.99 1.76 -7.59	23.86 1.48 -7.60	22.88 1.39 -6.84	23.10 1.38 -7.16	23.15 1.39 -7.12	24.17 1.63 -5.18	23.35 1.75 -3.00	21.73 1.96 0.00	25.53 2.36 0.00	26.07 2.43 0.00	25.14 2.37 0.00	23.63 2.21 0.00	20.90 1.94 0.00	19.68 1.87 -0.04	17.63 1.64 -0.07	17.10 1.61 0.00	17.67 1.66 0.00	19.58 1.91 0.00	24.80 2.40 0.00	34.44 3.39 0.00	31.83 3.05 0.00	27.55 2.69 0.00	24.79 2.12 -2.51	24.84 1.65 -6.37
ROSETON___2 23588	26.99 1.76 -7.59	23.86 1.48 -7.60	22.88 1.39 -6.84	23.10 1.38 -7.16	23.15 1.39 -7.12	24.17 1.63 -5.18	23.35 1.75 -3.00	21.73 1.96 0.00	25.53 2.36 0.00	26.07 2.43 0.00	25.14 2.37 0.00	23.63 2.21 0.00	20.90 1.94 0.00	19.68 1.87 -0.04	17.63 1.64 -0.07	17.10 1.61 0.00	17.67 1.66 0.00	19.58 1.91 0.00	24.80 2.40 0.00	34.44 3.39 0.00	31.83 3.05 0.00	27.55 2.69 0.00	24.79 2.12 -2.51	24.84 1.65 -6.37
RUSSELL___1 23602	18.41 -0.16 -0.94	15.56 -0.16 -0.94	15.35 -0.15 -0.84	15.32 -0.12 -0.88	15.37 -0.15 -0.88	17.82 -0.17 -0.64	18.77 -0.20 -0.37	19.71 -0.06 0.00	22.89 -0.28 0.00	23.30 -0.33 0.00	22.43 -0.34 0.00	21.08 -0.34 0.00	18.80 -0.17 0.00	17.57 -0.21 -0.01	15.83 -0.09 -0.01	15.41 -0.08 0.00	15.96 -0.05 0.00	17.55 -0.12 0.00	22.40 0.00 0.00	30.80 -0.25 0.00	28.72 -0.06 0.00	24.64 -0.22 0.00	20.19 -0.28 -0.31	17.52 -0.08 -0.79
RUSSELL___2 23532	18.41 -0.16 -0.94	15.56 -0.16 -0.94	15.35 -0.15 -0.84	15.32 -0.12 -0.88	15.37 -0.15 -0.88	17.82 -0.17 -0.64	18.77 -0.20 -0.37	19.71 -0.06 0.00	22.89 -0.28 0.00	23.30 -0.33 0.00	22.43 -0.34 0.00	21.08 -0.34 0.00	18.80 -0.17 0.00	17.57 -0.21 -0.01	15.83 -0.09 -0.01	15.41 -0.08 0.00	15.96 -0.05 0.00	17.55 -0.12 0.00	22.40 0.00 0.00	30.80 -0.25 0.00	28.72 -0.06 0.00	24.64 -0.22 0.00	20.19 -0.28 -0.31	17.52 -0.08 -0.79
RUSSELL___3 23549	18.41 -0.16 -0.94	15.56 -0.16 -0.94	15.35 -0.15 -0.84	15.32 -0.12 -0.88	15.37 -0.15 -0.88	17.82 -0.17 -0.64	18.77 -0.20 -0.37	19.71 -0.06 0.00	22.89 -0.28 0.00	23.30 -0.33 0.00	22.43 -0.34 0.00	21.08 -0.34 0.00	18.80 -0.17 0.00	17.57 -0.21 -0.01	15.83 -0.09 -0.01	15.41 -0.08 0.00	15.96 -0.05 0.00	17.55 -0.12 0.00	22.40 0.00 0.00	30.80 -0.25 0.00	28.72 -0.06 0.00	24.64 -0.22 0.00	20.19 -0.28 -0.31	17.52 -0.08 -0.79
RUSSELL___4 23556	18.41 -0.16 -0.94	15.56 -0.16 -0.94	15.35 -0.15 -0.84	15.32 -0.12 -0.88	15.37 -0.15 -0.88	17.82 -0.17 -0.64	18.77 -0.20 -0.37	19.71 -0.06 0.00	22.89 -0.28 0.00	23.30 -0.33 0.00	22.43 -0.34 0.00	21.08 -0.34 0.00	18.80 -0.17 0.00	17.57 -0.21 -0.01	15.83 -0.09 -0.01	15.41 -0.08 0.00	15.96 -0.05 0.00	17.55 -0.12 0.00	22.40 0.00 0.00	30.80 -0.25 0.00	28.72 -0.06 0.00	24.64 -0.22 0.00	20.19 -0.28 -0.31	17.52 -0.08 -0.79

RUSSELL___STATION 23914	18.41 -0.16 -0.94	15.56 -0.16 -0.94	15.35 -0.15 -0.84	15.32 -0.12 -0.88	15.37 -0.15 -0.88	17.82 -0.17 -0.64	18.77 -0.20 -0.37	19.71 -0.06 0.00	22.89 -0.28 0.00	23.30 -0.33 0.00	22.43 -0.34 0.00	21.08 -0.34 0.00	18.80 -0.17 0.00	17.57 -0.21 -0.01	15.83 -0.09 -0.01	15.41 -0.08 0.00	15.96 -0.05 0.00	17.55 -0.12 0.00	22.40 0.00 0.00	30.80 -0.25 0.00	28.72 -0.06 0.00	24.64 -0.22 0.00	20.19 -0.28 -0.31	17.52 -0.08 -0.79
S SALMON___HYD 24043	17.94 -0.19 -0.51	15.11 -0.18 -0.51	14.94 -0.18 -0.46	14.88 -0.16 -0.48	14.96 -0.16 -0.48	17.51 -0.19 -0.35	18.60 -0.20 -0.20	19.54 -0.24 0.00	22.89 -0.28 0.00	23.35 -0.28 0.00	22.47 -0.30 0.00	21.19 -0.24 0.00	18.78 -0.19 0.00	17.55 -0.23 0.00	15.73 -0.19 -0.01	15.24 -0.25 0.00	15.74 -0.27 0.00	17.34 -0.34 0.00	22.02 -0.38 0.00	30.62 -0.43 0.00	28.47 -0.32 0.00	24.52 -0.35 0.00	20.05 -0.28 -0.17	17.06 -0.18 -0.43
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.29 -0.56 -1.23	15.52 -0.49 -1.23	15.31 -0.45 -1.11	15.32 -0.39 -1.16	15.32 -0.47 -1.15	17.61 -0.59 -0.84	18.31 -0.78 -0.49	19.12 -0.65 0.00	22.07 -1.09 0.00	22.50 -1.13 0.00	21.54 -1.23 0.00	20.22 -1.20 0.00	18.11 -0.85 0.00	17.00 -0.78 -0.01	15.38 -0.54 -0.01	15.02 -0.46 0.00	15.51 -0.50 0.00	17.02 -0.65 0.00	21.80 -0.60 0.00	29.69 -1.37 0.00	27.80 -0.98 0.00	23.95 -0.92 0.00	19.72 -0.85 -0.41	17.39 -0.45 -1.03
SELKIRK___I 23801	28.49 1.00 -9.86	25.47 0.83 -9.87	24.36 0.83 -8.87	24.69 0.84 -9.29	24.71 0.83 -9.24	25.07 0.99 -6.72	23.55 1.06 -3.89	20.78 1.01 0.00	24.39 1.23 0.00	24.91 1.28 0.00	24.00 1.23 0.00	22.60 1.18 0.00	20.01 1.04 0.00	18.84 1.01 -0.06	16.93 0.92 -0.10	16.42 0.93 0.00	16.95 0.94 0.00	18.70 1.02 0.00	23.65 1.25 0.00	32.76 1.71 0.00	30.36 1.58 0.00	26.28 1.42 0.00	24.65 1.23 -3.26	26.01 0.92 -8.27
SELKIRK___II 23799	28.50 1.00 -9.86	25.48 0.83 -9.88	24.37 0.83 -8.88	24.68 0.83 -9.30	24.72 0.83 -9.24	25.07 0.99 -6.73	23.55 1.06 -3.89	20.78 1.01 0.00	24.39 1.23 0.00	24.91 1.28 0.00	24.00 1.23 0.00	22.58 1.16 0.00	19.99 1.02 0.00	18.84 1.01 -0.06	16.93 0.92 -0.10	16.42 0.93 0.00	16.95 0.94 0.00	18.70 1.02 0.00	23.65 1.25 0.00	32.76 1.71 0.00	30.33 1.55 0.00	26.28 1.42 0.00	24.65 1.23 -3.26	26.02 0.92 -8.27
SENECA OSWGO___HYD 24041	18.05 -0.18 -0.60	15.21 -0.16 -0.60	15.03 -0.16 -0.54	14.96 -0.16 -0.56	15.04 -0.16 -0.56	17.57 -0.19 -0.41	18.65 -0.19 -0.24	19.59 -0.18 0.00	22.89 -0.28 0.00	23.32 -0.31 0.00	22.47 -0.30 0.00	21.14 -0.28 0.00	18.72 -0.25 0.00	17.53 -0.21 0.00	15.71 -0.21 0.00	15.29 -0.20 0.00	15.82 -0.19 0.00	17.42 -0.25 0.00	22.13 -0.27 0.00	30.68 -0.37 0.00	28.44 -0.34 0.00	24.52 -0.35 0.00	20.06 -0.30 -0.20	17.12 -0.20 -0.50
SENECA___ENERGY 23797	18.52 -0.09 -0.98	15.67 -0.09 -0.98	15.46 -0.07 -0.88	15.42 -0.06 -0.92	15.48 -0.07 -0.92	17.92 -0.10 -0.67	18.88 -0.11 -0.39	19.75 -0.02 0.00	23.02 -0.14 0.00	23.44 -0.19 0.00	22.59 -0.18 0.00	21.21 -0.21 0.00	18.83 -0.13 0.00	17.62 -0.16 -0.01	15.81 -0.11 -0.01	15.40 -0.09 0.00	15.93 -0.08 0.00	17.57 -0.11 0.00	22.36 -0.04 0.00	30.90 -0.15 0.00	28.70 -0.09 0.00	24.69 -0.17 0.00	20.30 -0.18 -0.32	17.55 -0.08 -0.82
SHOEMAKER___GT 23640	26.08 1.55 -6.90	22.98 1.30 -6.91	22.09 1.23 -6.21	22.28 1.22 -6.50	22.33 1.23 -6.46	23.50 1.44 -4.70	22.87 1.54 -2.72	21.49 1.72 0.00	25.25 2.09 0.00	25.78 2.15 0.00	24.84 2.07 0.00	23.37 1.95 0.00	20.67 1.71 0.00	19.45 1.63 -0.04	17.43 1.45 -0.07	16.88 1.39 0.00	17.47 1.46 0.00	19.35 1.68 0.00	24.51 2.11 0.00	34.03 2.98 0.00	31.46 2.68 0.00	27.25 2.39 0.00	24.29 1.85 -2.28	24.05 1.45 -5.79
SHOREHAM_IC_1 23715	28.46 3.17 -7.66	26.06 2.72 -8.57	24.07 2.55 -6.87	24.17 2.43 -7.18	24.31 2.53 -7.14	25.37 2.81 -5.20	24.85 3.24 -3.02	24.21 3.64 -0.80	27.47 4.26 -0.04	27.98 4.30 -0.04	36.17 4.08 -9.33	35.99 3.79 -10.78	31.11 3.30 -8.85	30.67 3.20 -9.70	30.35 2.86 -11.58	29.43 2.77 -11.17	30.42 2.91 -11.49	33.63 3.16 -12.80	39.08 4.03 -12.65	49.17 5.77 -12.34	45.34 5.24 -11.32	36.23 4.25 -7.11	32.49 3.67 -8.66	26.55 2.99 -6.74
SHOREHAM_IC_2 23716	28.46 3.17 -7.66	26.06 2.72 -8.57	24.07 2.55 -6.87	24.17 2.43 -7.18	24.31 2.53 -7.14	25.37 2.81 -5.20	24.85 3.24 -3.02	24.21 3.64 -0.80	27.47 4.26 -0.04	27.98 4.30 -0.04	36.17 4.08 -9.33	35.99 3.79 -10.78	31.11 3.30 -8.85	30.67 3.20 -9.70	30.35 2.86 -11.58	29.43 2.77 -11.17	30.42 2.91 -11.49	33.63 3.16 -12.80	39.08 4.03 -12.65	49.17 5.77 -12.34	45.34 5.24 -11.32	36.23 4.25 -7.11	32.49 3.67 -8.66	26.55 2.99 -6.74
SISSONVILLE____ 23735	16.27 -1.36 0.00	13.68 -1.09 0.00	13.57 -1.08 0.00	13.45 -1.11 0.00	13.56 -1.08 0.00	16.09 -1.27 0.00	17.30 -1.30 0.00	18.23 -1.54 0.00	21.40 -1.76 0.00	21.84 -1.80 0.00	21.02 -1.75 0.00	19.79 -1.63 0.00	17.43 -1.54 0.00	16.26 -1.51 0.00	14.51 -1.40 0.00	14.06 -1.42 0.00	14.54 -1.47 0.00	16.12 -1.56 0.00	20.47 -1.93 0.00	28.54 -2.51 0.00	26.54 -2.24 0.00	22.80 -2.06 0.00	18.55 -1.61 0.00	15.62 -1.19 0.00
SITHE_IND_GS1 24169	17.72 -0.39 -0.48	14.92 -0.34 -0.48	14.75 -0.34 -0.44	14.69 -0.32 -0.46	14.76 -0.34 -0.45	17.31 -0.38 -0.33	18.36 -0.43 -0.19	19.32 -0.45 0.00	22.56 -0.60 0.00	23.02 -0.61 0.00	22.18 -0.59 0.00	20.85 -0.58 0.00	18.49 -0.47 0.00	17.31 -0.46 0.00	15.52 -0.40 0.00	15.10 -0.39 0.00	15.63 -0.38 0.00	17.20 -0.48 0.00	21.82 -0.58 0.00	30.21 -0.84 0.00	28.01 -0.78 0.00	24.17 -0.70 0.00	19.76 -0.56 -0.16	16.80 -0.42 -0.41
SITHE_IND_GS2 24170	17.72 -0.39 -0.48	14.92 -0.34 -0.48	14.75 -0.34 -0.44	14.69 -0.32 -0.46	14.76 -0.34 -0.45	17.31 -0.38 -0.33	18.36 -0.43 -0.19	19.32 -0.45 0.00	22.56 -0.60 0.00	23.02 -0.61 0.00	22.18 -0.59 0.00	20.85 -0.58 0.00	18.49 -0.47 0.00	17.31 -0.46 0.00	15.52 -0.40 0.00	15.10 -0.39 0.00	15.63 -0.38 0.00	17.20 -0.48 0.00	21.82 -0.58 0.00	30.21 -0.84 0.00	28.01 -0.78 0.00	24.17 -0.70 0.00	19.76 -0.56 -0.16	16.80 -0.42 -0.41
SITHE_IND_GS3 24171	17.72 -0.39 -0.48	14.92 -0.34 -0.48	14.75 -0.34 -0.44	14.69 -0.32 -0.46	14.76 -0.34 -0.45	17.31 -0.38 -0.33	18.36 -0.43 -0.19	19.32 -0.45 0.00	22.56 -0.60 0.00	23.02 -0.61 0.00	22.18 -0.59 0.00	20.85 -0.58 0.00	18.49 -0.47 0.00	17.31 -0.46 0.00	15.52 -0.40 0.00	15.10 -0.39 0.00	15.63 -0.38 0.00	17.20 -0.48 0.00	21.82 -0.58 0.00	30.21 -0.84 0.00	28.01 -0.78 0.00	24.17 -0.70 0.00	19.76 -0.56 -0.16	16.80 -0.42 -0.41
SITHE_IND_GS4 24172	17.72 -0.39 -0.48	14.92 -0.34 -0.48	14.75 -0.34 -0.44	14.69 -0.32 -0.46	14.76 -0.34 -0.45	17.31 -0.38 -0.33	18.36 -0.43 -0.19	19.32 -0.45 0.00	22.56 -0.60 0.00	23.02 -0.61 0.00	22.18 -0.59 0.00	20.85 -0.58 0.00	18.49 -0.47 0.00	17.31 -0.46 0.00	15.52 -0.40 0.00	15.10 -0.39 0.00	15.63 -0.38 0.00	17.20 -0.48 0.00	21.82 -0.58 0.00	30.21 -0.84 0.00	28.01 -0.78 0.00	24.17 -0.70 0.00	19.76 -0.56 -0.16	16.80 -0.42 -0.41

SITHE___BATAVIA 24024	18.45 -0.26 -1.09	15.62 -0.25 -1.09	15.43 -0.21 -0.98	15.42 -0.16 -1.02	15.44 -0.22 -1.02	17.82 -0.28 -0.74	18.45 -0.58 -0.43	19.36 -0.42 0.00	22.35 -0.81 0.00	22.76 -0.87 0.00	21.81 -0.96 0.00	20.46 -0.96 0.00	18.34 -0.63 0.00	17.19 -0.59 -0.01	15.56 -0.37 -0.01	15.19 -0.29 0.00	15.71 -0.30 0.00	17.39 -0.28 0.00	22.24 -0.16 0.00	30.40 -0.65 0.00	28.44 -0.34 0.00	24.42 -0.45 0.00	20.04 -0.48 -0.36	17.56 -0.17 -0.91
SITHE___INDEPEND 23800	17.72 -0.39 -0.48	14.92 -0.34 -0.48	14.75 -0.34 -0.44	14.69 -0.32 -0.46	14.76 -0.34 -0.45	17.31 -0.38 -0.33	18.36 -0.43 -0.19	19.32 -0.45 0.00	22.56 -0.60 0.00	23.02 -0.61 0.00	22.18 -0.59 0.00	20.85 -0.58 0.00	18.49 -0.47 0.00	17.31 -0.46 0.00	15.52 -0.40 0.00	15.10 -0.39 0.00	15.63 -0.38 0.00	17.20 -0.48 0.00	21.82 -0.58 0.00	30.21 -0.84 0.00	28.01 -0.78 0.00	24.17 -0.70 0.00	19.76 -0.56 -0.16	16.80 -0.42 -0.41
SITHE___MASSENA 23902	16.59 -1.04 0.00	13.95 -0.83 0.00	13.83 -0.82 0.00	13.70 -0.86 0.00	13.81 -0.83 0.00	16.37 -0.99 0.00	17.56 -1.04 0.00	18.59 -1.19 0.00	21.77 -1.39 0.00	22.22 -1.42 0.00	21.45 -1.32 0.00	20.18 -1.24 0.00	17.81 -1.16 0.00	16.67 -1.10 0.00	14.89 -1.02 0.00	14.47 -1.02 0.00	14.95 -1.06 0.00	16.54 -1.13 0.00	20.99 -1.41 0.00	29.13 -1.93 0.00	27.06 -1.73 0.00	23.32 -1.54 0.00	18.97 -1.19 0.00	15.89 -0.92 0.00
SITHE___OGDNSBRG 24021	16.54 -1.09 0.00	13.91 -0.87 0.00	13.79 -0.86 0.00	13.65 -0.90 0.00	13.76 -0.88 0.00	16.35 -1.01 0.00	17.60 -1.00 0.00	18.62 -1.15 0.00	21.89 -1.27 0.00	22.36 -1.28 0.00	21.50 -1.27 0.00	20.24 -1.18 0.00	17.83 -1.14 0.00	16.64 -1.14 0.00	14.85 -1.07 0.00	14.39 -1.10 0.00	14.87 -1.14 0.00	16.47 -1.20 0.00	20.92 -1.48 0.00	29.16 -1.90 0.00	27.14 -1.64 0.00	23.30 -1.57 0.00	18.93 -1.23 0.00	15.89 -0.92 0.00
SITHE___STERLING 23777	18.33 0.44 -0.26	15.38 0.34 -0.26	15.24 0.35 -0.24	15.15 0.35 -0.25	15.25 0.37 -0.25	17.99 0.45 -0.18	19.23 0.52 -0.10	20.40 0.63 0.00	23.90 0.74 0.00	24.39 0.76 0.00	23.41 0.64 0.00	22.04 0.62 0.00	19.50 0.53 0.00	18.22 0.44 0.00	16.31 0.40 0.00	15.85 0.36 0.00	16.39 0.38 0.00	18.11 0.44 0.00	23.01 0.61 0.00	32.02 0.96 0.00	29.70 0.92 0.00	25.54 0.67 0.00	20.73 0.48 -0.09	17.46 0.42 -0.22
SOUTH CAIRO___GT 23612	27.65 1.62 -8.40	24.55 1.36 -8.41	23.51 1.29 -7.56	23.77 1.30 -7.92	23.83 1.32 -7.87	24.62 1.53 -5.73	23.57 1.65 -3.32	21.41 1.64 0.00	25.25 2.09 0.00	25.83 2.20 0.00	24.89 2.12 0.00	23.39 1.97 0.00	20.65 1.69 0.00	19.46 1.63 -0.05	17.43 1.43 -0.08	16.90 1.41 0.00	17.45 1.44 0.00	19.35 1.68 0.00	24.53 2.13 0.00	34.00 2.95 0.00	31.46 2.68 0.00	27.30 2.44 0.00	24.87 1.94 -2.78	25.33 1.46 -7.05
SOUTH HAMPTN___IC 23720	29.00 3.70 -7.66	26.51 3.16 -8.57	24.53 3.00 -6.87	24.59 2.85 -7.18	24.72 2.94 -7.14	25.85 3.30 -5.20	25.34 3.72 -3.02	24.77 4.19 -0.81	28.16 4.96 -0.04	28.69 5.01 -0.04	36.92 4.83 -9.33	36.70 4.50 -10.78	31.74 3.93 -8.85	31.24 3.77 -9.70	30.86 3.37 -11.58	29.93 3.27 -11.17	30.95 3.44 -11.49	34.25 3.78 -12.80	39.88 4.84 -12.65	50.41 7.02 -12.34	46.44 6.33 -11.32	37.15 5.17 -7.11	33.14 4.32 -8.66	27.07 3.52 -6.74
SOUTHOLD___IC 23719	29.29 4.00 -7.66	26.77 3.43 -8.57	24.76 3.24 -6.87	24.84 3.10 -7.18	24.94 3.16 -7.14	26.11 3.56 -5.20	25.64 4.02 -3.02	25.09 4.51 -0.81	28.53 5.33 -0.04	29.09 5.41 -0.04	37.31 5.21 -9.33	37.06 4.86 -10.78	32.06 4.25 -8.85	31.54 4.07 -9.70	31.13 3.64 -11.58	30.20 3.55 -11.17	31.22 3.71 -11.49	34.59 4.12 -12.80	40.31 5.26 -12.65	51.07 7.67 -12.34	47.04 6.94 -11.32	37.62 5.64 -7.11	33.50 4.68 -8.66	27.34 3.78 -6.74
ST LAWRENCE___ 23600	16.64 -0.99 0.00	13.98 -0.80 0.00	13.86 -0.79 0.00	13.74 -0.81 0.00	13.83 -0.81 0.00	16.40 -0.95 0.00	17.60 -1.00 0.00	18.65 -1.13 0.00	21.87 -1.30 0.00	22.29 -1.35 0.00	21.52 -1.25 0.00	20.24 -1.18 0.00	17.89 -1.08 0.00	16.74 -1.03 0.00	14.97 -0.94 0.00	14.56 -0.93 0.00	15.03 -0.98 0.00	16.63 -1.04 0.00	21.08 -1.32 0.00	29.25 -1.80 0.00	27.14 -1.64 0.00	23.42 -1.44 0.00	19.03 -1.13 0.00	15.91 -0.91 0.00
STATION 5_MISC_HYD 23604	18.32 -0.25 -0.94	15.47 -0.25 -0.94	15.28 -0.22 -0.84	15.25 -0.19 -0.88	15.30 -0.22 -0.88	17.74 -0.26 -0.64	18.67 -0.30 -0.37	19.59 -0.18 0.00	22.72 -0.44 0.00	23.16 -0.47 0.00	22.27 -0.50 0.00	20.93 -0.49 0.00	18.68 -0.28 0.00	17.46 -0.32 -0.01	15.71 -0.21 -0.01	15.32 -0.17 0.00	15.87 -0.14 0.00	17.42 -0.25 0.00	22.24 -0.16 0.00	30.59 -0.46 0.00	28.49 -0.29 0.00	24.47 -0.40 0.00	20.07 -0.40 -0.31	17.42 -0.18 -0.79
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.49 -0.07 -0.93	15.62 -0.09 -0.93	15.42 -0.07 -0.84	15.39 -0.04 -0.88	15.46 -0.06 -0.87	17.92 -0.07 -0.64	18.89 -0.07 -0.37	19.83 0.06 0.00	23.07 -0.09 0.00	23.49 -0.14 0.00	22.61 -0.16 0.00	21.23 -0.19 0.00	18.89 -0.08 0.00	17.66 -0.12 -0.01	15.87 -0.05 -0.01	15.46 -0.03 0.00	16.01 0.00 0.00	17.64 -0.04 0.00	22.47 0.07 0.00	31.02 -0.03 0.00	28.84 0.06 0.00	24.77 -0.10 0.00	20.31 -0.16 -0.31	17.57 -0.03 -0.78
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.18 -0.37 -0.93	15.37 -0.34 -0.93	15.17 -0.32 -0.83	15.14 -0.29 -0.87	15.19 -0.32 -0.87	17.61 -0.38 -0.63	18.54 -0.43 -0.37	19.45 -0.32 0.00	22.58 -0.58 0.00	23.00 -0.64 0.00	22.16 -0.61 0.00	20.80 -0.62 0.00	18.55 -0.42 0.00	17.35 -0.43 -0.01	15.60 -0.32 -0.01	15.21 -0.28 0.00	15.75 -0.26 0.00	17.32 -0.35 0.00	22.09 -0.31 0.00	30.40 -0.65 0.00	28.29 -0.49 0.00	24.32 -0.55 0.00	19.92 -0.54 -0.31	17.29 -0.30 -0.78
STEEL___WIND 323596	18.63 -0.28 -1.28	15.81 -0.25 -1.28	15.59 -0.22 -1.15	15.61 -0.16 -1.21	15.61 -0.23 -1.20	17.94 -0.30 -0.87	18.64 -0.46 -0.51	19.51 -0.26 0.00	22.56 -0.60 0.00	22.97 -0.66 0.00	22.00 -0.77 0.00	20.63 -0.79 0.00	18.47 -0.49 0.00	17.35 -0.43 -0.01	15.69 -0.24 -0.01	15.32 -0.17 0.00	15.82 -0.19 0.00	17.37 -0.30 0.00	22.27 -0.13 0.00	30.31 -0.75 0.00	28.41 -0.37 0.00	24.47 -0.40 0.00	20.16 -0.42 -0.42	17.71 -0.18 -1.08
STEBEN_REC_LFGE 323667	19.80 0.51 -1.66	16.84 0.40 -1.67	16.56 0.41 -1.50	16.58 0.45 -1.57	16.62 0.42 -1.56	18.98 0.49 -1.14	19.78 0.52 -0.66	20.60 0.83 0.00	23.88 0.72 0.00	24.29 0.66 0.00	23.34 0.57 0.00	21.87 0.45 0.00	19.50 0.53 0.00	18.24 0.46 -0.01	16.42 0.49 -0.02	16.00 0.51 0.00	16.55 0.54 0.00	18.25 0.58 0.00	23.32 0.92 0.00	32.05 0.99 0.00	29.85 1.07 0.00	25.66 0.80 0.00	21.23 0.52 -0.55	18.75 0.54 -1.40
STONY___BROOK 24151	28.25 2.96 -7.66	25.85 2.51 -8.56	23.90 2.37 -6.87	24.00 2.26 -7.18	24.09 2.31 -7.14	25.16 2.60 -5.20	24.58 2.96 -3.02	23.93 3.36 -0.80	27.17 3.96 -0.04	27.67 3.99 -0.04	35.88 3.78 -9.33	35.73 3.53 -10.78	30.93 3.11 -8.85	30.46 2.99 -9.70	30.14 2.66 -11.58	29.24 2.59 -11.17	30.21 2.71 -11.49	33.49 3.02 -12.80	38.88 3.83 -12.65	48.86 5.47 -12.34	45.02 4.92 -11.32	36.15 4.18 -7.11	32.25 3.45 -8.64	26.31 2.76 -6.73

STURGEON_POOL_HYD 23609	27.12 1.66 -7.84	24.03 1.40 -7.84	23.03 1.32 -7.05	23.25 1.31 -7.39	23.30 1.32 -7.34	24.23 1.53 -5.34	23.33 1.64 -3.09	21.61 1.84 0.00	25.41 2.25 0.00	25.95 2.32 0.00	25.02 2.25 0.00	23.52 2.10 0.00	20.81 1.84 0.00	19.60 1.78 -0.05	17.53 1.54 -0.08	16.99 1.50 0.00	17.58 1.57 0.00	19.49 1.82 0.00	24.69 2.29 0.00	34.28 3.23 0.00	31.63 2.85 0.00	27.43 2.56 0.00	24.77 2.02 -2.59	24.94 1.55 -6.57
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.36 1.69 -7.03	23.25 1.43 -7.04	22.32 1.33 -6.33	22.53 1.34 -6.63	22.58 1.35 -6.59	23.73 1.58 -4.80	23.05 1.67 -2.78	21.67 1.90 0.00	25.46 2.29 0.00	26.00 2.36 0.00	25.07 2.30 0.00	23.56 2.14 0.00	20.84 1.88 0.00	19.63 1.81 -0.04	17.57 1.59 -0.07	17.04 1.55 0.00	17.61 1.60 0.00	19.53 1.86 0.00	24.73 2.33 0.00	34.34 3.29 0.00	31.75 2.97 0.00	27.47 2.61 0.00	24.54 2.06 -2.33	24.32 1.60 -5.90
SYNERGY___BIOGAS 323694	18.45 -0.26 -1.09	15.62 -0.25 -1.09	15.43 -0.21 -0.98	15.42 -0.16 -1.02	15.44 -0.22 -1.02	17.82 -0.28 -0.74	18.45 -0.58 -0.43	19.36 -0.42 0.00	22.35 -0.81 0.00	22.76 -0.87 0.00	21.81 -0.96 0.00	20.46 -0.96 0.00	18.34 -0.63 0.00	17.19 -0.59 -0.01	15.56 -0.37 -0.01	15.19 -0.29 0.00	15.71 -0.30 0.00	17.39 -0.28 0.00	22.24 -0.16 0.00	30.40 -0.65 0.00	28.44 -0.34 0.00	24.42 -0.45 0.00	20.04 -0.48 -0.36	17.56 -0.17 -0.91
SYRACUSE___ENERGY_ST1 323597	18.47 0.07 -0.77	15.59 0.04 -0.77	15.39 0.04 -0.69	15.32 0.04 -0.72	15.40 0.04 -0.72	17.95 0.07 -0.52	18.98 0.07 -0.30	19.89 0.12 0.00	23.23 0.07 0.00	23.68 0.05 0.00	22.82 0.05 0.00	21.44 0.02 0.00	19.00 0.04 0.00	17.80 0.02 0.00	15.94 0.02 -0.01	15.50 0.02 0.00	16.04 0.03 0.00	17.69 0.02 0.00	22.47 0.07 0.00	31.15 0.09 0.00	28.87 0.09 0.00	24.89 0.02 0.00	20.39 -0.02 -0.25	17.49 0.03 -0.64
SYRACUSE___ENERGY_ST2 323598	18.47 0.07 -0.77	15.59 0.04 -0.77	15.39 0.04 -0.69	15.32 0.04 -0.72	15.40 0.04 -0.72	17.95 0.07 -0.52	18.98 0.07 -0.30	19.89 0.12 0.00	23.23 0.07 0.00	23.68 0.05 0.00	22.82 0.05 0.00	21.44 0.02 0.00	19.00 0.04 0.00	17.80 0.02 0.00	15.94 0.02 -0.01	15.50 0.02 0.00	16.04 0.03 0.00	17.69 0.02 0.00	22.47 0.07 0.00	31.15 0.09 0.00	28.87 0.09 0.00	24.89 0.02 0.00	20.39 -0.02 -0.25	17.49 0.03 -0.64
SYRACUSE___POWER 24017	18.55 0.14 -0.78	15.66 0.10 -0.78	15.46 0.10 -0.70	15.40 0.10 -0.74	15.48 0.10 -0.73	18.03 0.14 -0.53	19.08 0.17 -0.31	20.01 0.24 0.00	23.39 0.23 0.00	23.84 0.21 0.00	22.95 0.18 0.00	21.59 0.17 0.00	19.14 0.17 0.00	17.90 0.13 0.00	16.05 0.13 -0.01	15.61 0.12 0.00	16.14 0.13 0.00	17.80 0.12 0.00	22.60 0.20 0.00	31.33 0.28 0.00	29.04 0.26 0.00	25.04 0.18 0.00	20.52 0.10 -0.26	17.59 0.12 -0.66
TRIGEN___CC 323695	27.55 2.27 -7.65	24.94 1.92 -8.24	23.32 1.80 -6.86	23.47 1.73 -7.18	23.54 1.76 -7.14	24.57 2.01 -5.20	23.86 2.25 -3.01	22.87 2.57 -0.53	26.25 3.06 -0.03	26.80 3.14 -0.03	35.05 2.96 -9.32	34.98 2.78 -10.77	30.26 2.45 -8.84	29.81 2.35 -9.69	29.56 2.08 -11.57	28.68 2.03 -11.16	29.59 2.10 -11.49	32.87 2.40 -12.79	38.05 3.00 -12.65	47.60 4.22 -12.33	43.89 3.80 -11.31	35.33 3.36 -7.11	29.42 2.70 -6.56	25.55 2.12 -6.62
UNION___PROCESSING_DRP 323587	18.27 -0.30 -0.94	15.44 -0.28 -0.94	15.24 -0.26 -0.85	15.21 -0.23 -0.89	15.26 -0.26 -0.88	17.69 -0.31 -0.64	18.62 -0.35 -0.37	19.51 -0.26 0.00	22.65 -0.51 0.00	23.07 -0.57 0.00	22.20 -0.57 0.00	20.87 -0.56 0.00	18.61 -0.36 0.00	17.41 -0.37 -0.01	15.67 -0.26 -0.01	15.27 -0.22 0.00	15.80 -0.21 0.00	17.37 -0.30 0.00	22.15 -0.25 0.00	30.46 -0.59 0.00	28.38 -0.40 0.00	24.39 -0.47 0.00	20.01 -0.46 -0.31	17.37 -0.24 -0.79
UPPER HUDSON___HYD 24058	29.67 1.34 -10.70	26.57 1.08 -10.71	25.40 1.11 -9.63	25.78 1.14 -10.09	25.81 1.14 -10.03	26.03 1.37 -7.30	24.31 1.49 -4.22	21.33 1.56 0.00	25.22 2.06 0.00	25.74 2.10 0.00	24.75 1.98 0.00	23.33 1.91 0.00	20.64 1.67 0.00	19.40 1.56 -0.06	17.39 1.37 -0.11	16.84 1.35 0.00	17.42 1.41 0.00	19.23 1.56 0.00	24.35 1.95 0.00	33.78 2.73 0.00	31.43 2.65 0.00	27.20 2.34 0.00	25.53 1.83 -3.54	27.17 1.38 -8.98
UPPER RAQUET___HYD 24056	16.27 -1.36 0.00	13.68 -1.09 0.00	13.57 -1.08 0.00	13.45 -1.11 0.00	13.56 -1.08 0.00	16.09 -1.27 0.00	17.30 -1.30 0.00	18.23 -1.54 0.00	21.40 -1.76 0.00	21.84 -1.80 0.00	21.02 -1.75 0.00	19.79 -1.63 0.00	17.43 -1.54 0.00	16.26 -1.51 0.00	14.51 -1.40 0.00	14.06 -1.42 0.00	14.54 -1.47 0.00	16.12 -1.56 0.00	20.47 -1.93 0.00	28.54 -2.51 0.00	26.54 -2.24 0.00	22.80 -2.06 0.00	18.55 -1.61 0.00	15.62 -1.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.17 1.25 -3.29	19.13 1.05 -3.30	18.66 1.04 -2.96	18.71 1.05 -3.10	18.78 1.05 -3.09	20.84 1.23 -2.25	21.20 1.30 -1.30	21.26 1.48 0.00	24.99 1.83 0.00	25.55 1.91 0.00	24.48 1.71 0.00	23.03 1.61 0.00	20.35 1.38 0.00	19.06 1.26 -0.02	17.06 1.11 -0.03	16.53 1.04 0.00	17.11 1.10 0.00	18.95 1.27 0.00	24.06 1.66 0.00	33.48 2.42 0.00	31.08 2.30 0.00	26.73 1.87 0.00	22.68 1.43 -1.09	20.76 1.18 -2.76
VISCHER___FERRY HYD 24020	29.25 1.15 -10.48	26.21 0.95 -10.49	25.05 0.97 -9.43	25.39 0.96 -9.87	25.41 0.95 -9.82	25.66 1.16 -7.14	23.98 1.25 -4.13	21.04 1.27 0.00	24.76 1.60 0.00	25.26 1.63 0.00	24.34 1.57 0.00	22.92 1.50 0.00	20.29 1.33 0.00	19.10 1.26 -0.06	17.14 1.13 -0.10	16.62 1.13 0.00	17.16 1.15 0.00	18.95 1.27 0.00	23.97 1.57 0.00	33.22 2.17 0.00	30.82 2.04 0.00	26.70 1.84 0.00	25.12 1.49 -3.46	26.76 1.16 -8.79
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.82 1.92 -7.27	23.66 1.61 -7.27	22.70 1.51 -6.54	22.90 1.50 -6.85	22.97 1.52 -6.81	24.08 1.77 -4.95	23.37 1.90 -2.87	21.91 2.14 0.00	25.76 2.59 0.00	26.30 2.67 0.00	25.36 2.59 0.00	23.86 2.44 0.00	21.11 2.14 0.00	19.88 2.06 -0.04	17.80 1.81 -0.07	17.25 1.77 0.00	17.83 1.82 0.00	19.77 2.10 0.00	25.04 2.64 0.00	34.78 3.72 0.00	32.12 3.34 0.00	27.82 2.96 0.00	24.88 2.32 -2.40	24.71 1.80 -6.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.48 2.13 -7.71	24.21 1.80 -7.63	23.17 1.66 -6.86	23.41 1.67 -7.18	23.46 1.68 -7.14	24.53 1.98 -5.20	23.73 2.12 -3.01	22.29 2.43 -0.09	26.22 2.89 -0.17	26.77 2.95 -0.19	25.97 2.87 -0.33	24.61 2.68 -0.51	24.13 2.37 -2.79	22.94 2.28 -2.89	20.06 2.00 -2.14	19.86 1.95 -2.42	20.15 2.03 -2.10	23.65 2.31 -3.66	27.12 2.93 -1.79	35.38 4.10 -0.23	32.69 3.68 -0.22	28.47 3.26 -0.34	25.61 2.58 -2.87	25.26 2.00 -6.45
WADING RIVER_IC_1 23522	28.45 3.15 -7.66	26.05 2.70 -8.57	24.07 2.55 -6.87	24.16 2.42 -7.18	24.30 2.52 -7.14	25.35 2.80 -5.20	24.84 3.22 -3.02	24.20 3.62 -0.81	27.47 4.26 -0.04	27.98 4.30 -0.04	36.17 4.08 -9.33	36.01 3.81 -10.78	31.10 3.28 -8.85	30.67 3.20 -9.70	30.35 2.86 -11.58	29.43 2.77 -11.17	30.42 2.91 -11.49	33.62 3.15 -12.80	39.06 4.01 -12.65	49.14 5.74 -12.34	45.28 5.18 -11.32	36.15 4.18 -7.11	32.45 3.63 -8.66	26.53 2.98 -6.74

WADING RIVER_IC_2 23547	28.45 3.15 -7.66	26.05 2.70 -8.57	24.07 2.55 -6.87	24.16 2.42 -7.18	24.30 2.52 -7.14	25.35 2.80 -5.20	24.84 3.22 -3.02	24.20 3.62 -0.81	27.47 4.26 -0.04	27.98 4.30 -0.04	36.17 4.08 -9.33	36.01 3.81 -10.78	31.10 3.28 -8.85	30.67 3.20 -9.70	30.35 2.86 -11.58	29.43 2.77 -11.17	30.42 2.91 -11.49	33.62 3.15 -12.80	39.06 4.01 -12.65	49.14 5.74 -12.34	45.28 5.18 -11.32	36.15 4.18 -7.11	32.45 3.63 -8.66	26.53 2.98 -6.74
WADING RIVER_IC_3 23601	28.45 3.15 -7.66	26.05 2.70 -8.57	24.07 2.55 -6.87	24.16 2.42 -7.18	24.30 2.52 -7.14	25.35 2.80 -5.20	24.84 3.22 -3.02	24.20 3.62 -0.81	27.47 4.26 -0.04	27.98 4.30 -0.04	36.17 4.08 -9.33	36.01 3.81 -10.78	31.10 3.28 -8.85	30.67 3.20 -9.70	30.35 2.86 -11.58	29.43 2.77 -11.17	30.42 2.91 -11.49	33.62 3.15 -12.80	39.06 4.01 -12.65	49.14 5.74 -12.34	45.28 5.18 -11.32	36.15 4.18 -7.11	32.45 3.63 -8.66	26.53 2.98 -6.74
WALDEN___HYDRO 24148	26.90 1.83 -7.44	23.75 1.52 -7.45	22.77 1.42 -6.69	22.99 1.43 -7.01	23.05 1.44 -6.97	24.11 1.68 -5.07	23.34 1.80 -2.94	21.79 2.02 0.00	25.64 2.48 0.00	26.19 2.55 0.00	25.25 2.48 0.00	23.74 2.31 0.00	21.00 2.03 0.00	19.75 1.94 -0.04	17.69 1.70 -0.07	17.15 1.66 0.00	17.74 1.73 0.00	19.67 2.00 0.00	24.91 2.51 0.00	34.62 3.57 0.00	31.98 3.19 0.00	27.67 2.81 0.00	24.82 2.20 -2.46	24.75 1.70 -6.24
WARRENSBURG____ 23737	29.67 1.34 -10.70	26.57 1.08 -10.71	25.40 1.11 -9.63	25.78 1.14 -10.09	25.81 1.14 -10.03	26.03 1.37 -7.30	24.31 1.49 -4.22	21.33 1.56 0.00	25.22 2.06 0.00	25.74 2.10 0.00	24.75 1.98 0.00	23.33 1.91 0.00	20.64 1.67 0.00	19.40 1.56 -0.06	17.39 1.37 -0.11	16.84 1.35 0.00	17.42 1.41 0.00	19.23 1.56 0.00	24.35 1.95 0.00	33.78 2.73 0.00	31.43 2.65 0.00	27.20 2.34 0.00	25.53 1.83 -3.54	27.17 1.38 -8.98
WATERSIDE___6 8 9 23538	29.49 2.19 -9.68	24.28 1.86 -7.64	23.26 1.74 -6.87	23.49 1.75 -7.19	23.54 1.76 -7.15	24.59 2.03 -5.20	23.79 2.18 -3.02	24.19 2.45 -1.96	29.67 2.97 -3.54	30.68 3.05 -3.99	32.79 2.96 -7.06	35.10 2.78 -10.90	33.97 2.45 -12.55	33.97 2.35 -13.85	32.58 2.08 -14.59	32.73 2.03 -15.21	34.81 2.10 -16.70	35.29 2.42 -15.20	36.59 3.05 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.61 3.41 -7.33	32.78 2.66 -9.96	26.48 2.07 -7.60
WDELAWARE___HYD 323627	25.70 1.18 -6.89	22.66 0.99 -6.90	21.75 0.89 -6.20	21.95 0.90 -6.49	22.00 0.91 -6.46	23.11 1.06 -4.70	22.47 1.15 -2.72	21.08 1.30 0.00	24.83 1.67 0.00	25.38 1.75 0.00	24.43 1.66 0.00	22.97 1.54 0.00	20.29 1.33 0.00	19.09 1.28 -0.04	17.09 1.11 -0.07	16.56 1.07 0.00	17.13 1.12 0.00	19.00 1.33 0.00	24.08 1.68 0.00	33.44 2.39 0.00	30.91 2.13 0.00	26.75 1.89 0.00	23.89 1.45 -2.28	23.67 1.08 -5.78
WEST BABYLON___IC 23714	28.15 2.86 -7.66	25.72 2.41 -8.53	23.81 2.29 -6.87	23.92 2.18 -7.18	24.01 2.22 -7.14	25.09 2.53 -5.20	24.46 2.85 -3.02	23.79 3.24 -0.77	27.02 3.82 -0.04	27.60 3.92 -0.04	35.81 3.71 -9.32	35.67 3.47 -10.78	30.87 3.05 -8.85	30.40 2.93 -9.70	30.08 2.59 -11.57	29.18 2.53 -11.17	30.13 2.63 -11.49	33.44 2.97 -12.80	38.81 3.76 -12.65	48.74 5.34 -12.34	44.94 4.83 -11.32	36.15 4.18 -7.11	31.97 3.39 -8.43	26.23 2.69 -6.72
WEST CANADA___HYD 24049	17.63 0.18 0.18	14.75 0.15 0.18	14.64 0.15 0.16	14.53 0.15 0.17	14.62 0.15 0.17	17.41 0.17 0.12	18.72 0.19 0.07	19.97 0.20 0.00	23.42 0.26 0.00	23.89 0.26 0.00	23.02 0.25 0.00	21.66 0.24 0.00	19.18 0.21 0.00	17.97 0.20 0.00	16.09 0.18 0.00	15.64 0.15 0.00	16.19 0.18 0.00	17.85 0.18 0.00	22.62 0.22 0.00	31.36 0.31 0.00	29.07 0.29 0.00	25.14 0.27 0.00	20.30 0.20 0.06	16.83 0.17 0.15
WESTERN_NY_WIND 24143	18.46 -0.26 -1.09	15.62 -0.25 -1.09	15.43 -0.21 -0.98	15.43 -0.16 -1.03	15.43 -0.23 -1.02	17.82 -0.28 -0.75	18.46 -0.58 -0.43	19.36 -0.42 0.00	22.35 -0.81 0.00	22.76 -0.87 0.00	21.81 -0.96 0.00	20.46 -0.96 0.00	18.34 -0.63 0.00	17.19 -0.59 -0.01	15.56 -0.37 -0.01	15.19 -0.29 0.00	15.71 -0.30 0.00	17.37 -0.30 0.00	22.24 -0.16 0.00	30.37 -0.68 0.00	28.44 -0.34 0.00	24.42 -0.45 0.00	20.04 -0.48 -0.36	17.57 -0.17 -0.92
WESTOVER___LESR 323668	20.62 0.53 -2.47	17.68 0.43 -2.47	17.31 0.44 -2.22	17.33 0.45 -2.33	17.39 0.44 -2.31	19.56 0.52 -1.68	20.11 0.54 -0.97	20.44 0.67 0.00	23.88 0.72 0.00	24.34 0.71 0.00	23.41 0.64 0.00	22.00 0.58 0.00	19.52 0.55 0.00	18.30 0.52 -0.01	16.41 0.48 -0.02	15.97 0.48 0.00	16.51 0.50 0.00	18.22 0.55 0.00	23.16 0.76 0.00	32.05 0.99 0.00	29.73 0.95 0.00	25.64 0.77 0.00	21.56 0.59 -0.82	19.41 0.52 -2.07
WETHRSFD_WT_PWR 323626	18.95 -0.11 -1.42	16.10 -0.10 -1.43	15.86 -0.07 -1.28	15.87 -0.03 -1.34	15.89 -0.09 -1.33	18.21 -0.12 -0.97	18.92 -0.24 -0.56	19.73 -0.04 0.00	22.82 -0.35 0.00	23.23 -0.40 0.00	22.29 -0.48 0.00	20.91 -0.51 0.00	18.68 -0.28 0.00	17.53 -0.25 -0.01	15.83 -0.09 -0.01	15.44 -0.05 0.00	15.95 -0.06 0.00	17.53 -0.14 0.00	22.42 0.02 0.00	30.68 -0.37 0.00	28.67 -0.11 0.00	24.66 -0.20 0.00	20.39 -0.24 -0.47	17.98 -0.03 -1.19
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.74 1.83 -7.28	23.60 1.54 -7.28	22.64 1.44 -6.55	22.84 1.43 -6.86	22.91 1.45 -6.82	24.00 1.68 -4.96	23.28 1.80 -2.87	21.81 2.04 0.00	25.64 2.48 0.00	26.19 2.55 0.00	25.23 2.46 0.00	23.74 2.31 0.00	21.00 2.03 0.00	19.77 1.96 -0.04	17.70 1.72 -0.07	17.16 1.67 0.00	17.74 1.73 0.00	19.67 2.00 0.00	24.91 2.51 0.00	34.62 3.57 0.00	31.98 3.19 0.00	27.67 2.81 0.00	24.78 2.22 -2.41	24.64 1.72 -6.10
YORK___WARBASSE 23770	29.41 2.10 -9.68	24.26 1.85 -7.64	23.23 1.71 -6.87	23.46 1.72 -7.19	23.51 1.73 -7.15	24.54 1.98 -5.20	23.70 2.08 -3.02	24.07 2.33 -1.96	29.55 2.85 -3.54	30.56 2.93 -3.99	32.70 2.87 -7.06	35.02 2.70 -10.90	33.89 2.37 -12.55	33.92 2.29 -13.85	32.52 2.02 -14.59	32.67 1.97 -15.21	34.76 2.05 -16.70	35.24 2.37 -15.20	36.56 3.02 -11.14	40.25 4.25 -4.94	37.40 3.86 -4.76	35.58 3.38 -7.33	32.74 2.62 -9.96	26.41 2.00 -7.60