

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/24/2018

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	23.68	21.40	20.07	18.94	17.88	17.07	17.32	17.90	19.48	22.40	26.96	28.50	29.13	33.13	35.71	39.33	43.15	43.81	38.56	36.53	35.92	32.58	29.01	26.17
24138	1.65	1.39	1.17	1.17	1.17	1.19	1.19	1.22	2.00	2.45	2.66	3.11	3.34	3.85	3.85	4.00	4.18	4.11	3.83	3.50	3.25	3.18	2.72	2.02
	-7.65	-7.06	-7.54	-6.36	-5.22	-4.29	-4.44	-4.87	-0.64	-0.95	-3.84	-1.80	-0.89	-1.16	-4.35	-7.52	-9.51	-10.77	-5.94	-6.89	-7.88	-5.13	-5.18	-7.27
74TH STREET_GT_1	23.74	21.45	20.09	18.95	17.89	17.07	17.32	17.91	19.48	22.44	27.13	28.50	29.16	33.16	35.74	39.36	43.19	43.85	38.59	36.58	35.95	32.63	29.06	26.19
24260	1.71	1.44	1.19	1.18	1.18	1.19	1.19	1.23	2.00	2.45	2.68	3.11	3.36	3.88	3.88	4.03	4.21	4.14	3.86	3.55	3.27	3.23	2.76	2.04
	-7.65	-7.06	-7.54	-6.36	-5.22	-4.29	-4.44	-4.87	-0.64	-0.99	-3.98	-1.81	-0.89	-1.16	-4.35	-7.53	-9.51	-10.77	-5.94	-6.89	-7.88	-5.13	-5.19	-7.27
74TH STREET_GT_2	23.74	21.45	20.09	18.95	17.89	17.07	17.32	17.91	19.48	22.44	27.13	28.50	29.16	33.16	35.74	39.36	43.19	43.85	38.59	36.58	35.95	32.63	29.06	26.19
24261	1.71	1.44	1.19	1.18	1.18	1.19	1.19	1.23	2.00	2.45	2.68	3.11	3.36	3.88	3.88	4.03	4.21	4.14	3.86	3.55	3.27	3.23	2.76	2.04
	-7.65	-7.06	-7.54	-6.36	-5.22	-4.29	-4.44	-4.87	-0.64	-0.99	-3.98	-1.81	-0.89	-1.16	-4.35	-7.53	-9.51	-10.77	-5.94	-6.89	-7.88	-5.13	-5.19	-7.27
ADK HUDSON___FALLS	26.48	24.10	23.00	21.42	19.92	18.69	19.03	19.82	19.44	21.75	25.09	28.61	28.33	31.99	35.81	40.64	45.29	46.47	39.80	38.23	38.31	33.88	30.41	28.80
24011	1.29	1.17	0.99	1.02	1.06	1.04	1.06	1.12	1.70	2.15	2.23	2.50	2.19	2.25	2.17	2.23	2.39	2.43	2.62	2.38	2.40	2.38	2.30	1.67
	-10.81	-9.98	-10.65	-8.99	-7.38	-6.07	-6.27	-6.89	-0.90	-0.61	-2.40	-2.53	-1.23	-1.62	-6.13	-10.61	-13.45	-15.10	-8.40	-9.72	-11.11	-7.23	-7.00	-10.26
ADK RESOURCE___RCVRY	26.41	24.04	22.92	21.37	19.87	18.67	19.01	19.79	19.53	21.87	25.21	28.72	28.54	32.22	35.96	40.72	45.35	46.50	39.94	38.33	38.34	33.97	30.44	28.77
23798	1.34	1.22	1.02	1.06	1.09	1.09	1.11	1.17	1.80	2.28	2.37	2.64	2.42	2.50	2.39	2.42	2.59	2.63	2.85	2.59	2.55	2.55	2.41	1.75
	-10.69	-9.87	-10.53	-8.89	-7.29	-6.00	-6.20	-6.81	-0.89	-0.60	-2.37	-2.50	-1.22	-1.60	-6.06	-10.50	-13.30	-14.93	-8.31	-9.61	-10.99	-7.15	-6.93	-10.14
ADK S GLENS___FALLS	26.48	24.10	23.00	21.42	19.92	18.69	19.03	19.82	19.44	21.75	25.09	28.61	28.33	31.99	35.81	40.64	45.29	46.47	39.80	38.23	38.31	33.88	30.41	28.80
24028	1.29	1.17	0.99	1.02	1.06	1.04	1.06	1.12	1.70	2.15	2.23	2.50	2.19	2.25	2.17	2.23	2.39	2.43	2.62	2.38	2.40	2.38	2.30	1.67
	-10.81	-9.98	-10.65	-8.99	-7.38	-6.07	-6.27	-6.89	-0.90	-0.61	-2.40	-2.53	-1.23	-1.62	-6.13	-10.61	-13.45	-15.10	-8.40	-9.72	-11.11	-7.23	-7.00	-10.26
ADK_NYS___DAM	25.87	23.56	22.48	20.93	19.45	18.29	18.62	19.37	19.00	21.22	24.54	27.98	28.12	31.89	35.56	40.25	44.76	45.87	39.24	37.66	37.60	33.28	29.62	28.11
23527	0.96	0.89	0.75	0.77	0.78	0.80	0.82	0.85	1.28	1.63	1.74	1.93	2.02	2.19	2.09	2.11	2.21	2.23	2.27	2.06	1.98	1.97	1.69	1.25
	-10.52	-9.72	-10.37	-8.75	-7.18	-5.91	-6.11	-6.71	-0.88	-0.59	-2.33	-2.46	-1.20	-1.57	-5.97	-10.33	-13.09	-14.70	-8.18	-9.46	-10.82	-7.04	-6.82	-9.99
AIR_PRODUCTS___DRP	25.49	23.27	22.22	20.68	19.22	18.06	18.38	19.10	18.43	20.49	23.75	27.14	27.28	31.02	34.71	39.35	43.78	44.82	38.20	36.69	36.65	32.38	28.80	27.39
24190	0.73	0.74	0.64	0.64	0.65	0.66	0.67	0.67	0.72	0.91	0.98	1.13	1.20	1.35	1.32	1.36	1.41	1.39	1.35	1.23	1.19	1.17	0.97	0.68
	-10.37	-9.58	-10.22	-8.63	-7.08	-5.82	-6.02	-6.61	-0.86	-0.58	-2.30	-2.43	-1.18	-1.55	-5.88	-10.19	-12.91	-14.49	-8.06	-9.33	-10.67	-6.94	-6.72	-9.85
ALBANY___1	25.49	23.27	22.22	20.68	19.22	18.06	18.38	19.10	18.43	20.49	23.75	27.14	27.28	31.02	34.71	39.35	43.78	44.82	38.20	36.69	36.65	32.38	28.80	27.39
23571	0.73	0.74	0.64	0.64	0.65	0.66	0.67	0.67	0.72	0.91	0.98	1.13	1.20	1.35	1.32	1.36	1.41	1.39	1.35	1.23	1.19	1.17	0.97	0.68
	-10.37	-9.58	-10.22	-8.63	-7.08	-5.82	-6.02	-6.61	-0.86	-0.58	-2.30	-2.43	-1.18	-1.55	-5.88	-10.19	-12.91	-14.49	-8.06	-9.33	-10.67	-6.94	-6.72	-9.85
ALBANY___2	25.49	23.27	22.22	20.68	19.22	18.06	18.38	19.10	18.43	20.49	23.75	27.14	27.28	31.02	34.71	39.35	43.78	44.82	38.20	36.69	36.65	32.38	28.80	27.39
23572	0.73	0.74	0.64	0.64	0.65	0.66	0.67	0.67	0.72	0.91	0.98	1.13	1.20	1.35	1.32	1.36	1.41	1.39	1.35	1.23	1.19	1.17	0.97	0.68
	-10.37	-9.58	-10.22	-8.63	-7.08	-5.82	-6.02	-6.61	-0.86	-0.58	-2.30	-2.43	-1.18	-1.55	-5.88	-10.19	-12.91	-14.49	-8.06	-9.33	-10.67	-6.94	-6.72	-9.85
ALBANY___3	25.49	23.27	22.22	20.68	19.22	18.06	18.38	19.10	18.43	20.49	23.75	27.14	27.28	31.02	34.71	39.35	43.78	44.82	38.20	36.69	36.65	32.38	28.80	27.39
23573	0.73	0.74	0.64	0.64	0.65	0.66	0.67	0.67	0.72	0.91	0.98	1.13	1.20	1.35	1.32	1.36	1.41	1.39	1.35	1.23	1.19	1.17	0.97	0.68
	-10.37	-9.58	-10.22	-8.63	-7.08	-5.82	-6.02	-6.61	-0.86	-0.58	-2.30	-2.43	-1.18	-1.55	-5.88	-10.19	-12.91	-14.49	-8.06	-9.33	-10.67	-6.94	-6.72	-9.85
ALBANY___4	25.49	23.27	22.22	20.68	19.22	18.06	18.38	19.10	18.43	20.49	23.75	27.14	27.28	31.02	34.71	39.35	43.78	44.82	38.20	36.69	36.65	32.38	28.80	27.39
23574	0.73	0.74	0.64	0.64	0.65	0.66	0.67	0.67	0.72	0.91	0.98	1.13	1.20	1.35	1.32	1.36	1.41	1.39	1.35	1.23	1.19	1.17	0.97	0.68
	-10.37	-9.58	-10.22	-8.63	-7.08	-5.82	-6.02	-6.61	-0.86	-0.58	-2.30	-2.43	-1.18	-1.55	-5.88	-10.19	-12.91	-14.49	-8.06	-9.33	-10.67	-6.94	-6.72	-9.85

ALBANY___LFGE 323615	25.84 0.86 -10.60	23.57 0.83 -9.79	22.51 0.70 -10.45	20.95 0.72 -8.81	19.46 0.74 -7.23	18.26 0.73 -5.95	18.59 0.75 -6.15	19.33 0.77 -6.75	18.66 0.94 -0.88	20.79 1.20 -0.59	24.11 1.29 -2.35	27.52 1.46 -2.48	27.68 1.57 -1.21	31.45 1.74 -1.58	35.22 1.71 -6.01	39.96 1.75 -10.41	44.47 1.83 -13.19	45.57 1.82 -14.80	38.81 1.79 -8.24	37.28 1.62 -9.53	37.25 1.56 -10.90	32.89 1.53 -7.09	29.24 1.27 -6.87	27.82 0.89 -10.06
ALCOA_RYNLDS___DRP 24188	13.56 -0.82 0.00	12.30 -0.65 0.00	10.92 -0.44 0.00	10.94 -0.48 0.00	10.96 -0.53 0.00	11.04 -0.54 0.00	11.18 -0.51 0.00	11.30 -0.51 0.00	15.88 -0.96 0.00	17.95 -1.04 0.00	19.36 -1.11 0.00	22.31 -1.27 0.00	23.51 -1.39 0.00	26.52 -1.60 0.00	25.88 -1.62 0.00	26.00 -1.81 0.00	27.69 -1.77 0.00	27.20 -1.74 0.00	27.35 -1.44 0.00	24.72 -1.41 0.00	23.43 -1.36 0.00	22.94 -1.34 0.00	19.95 -1.16 0.00	15.95 -0.93 0.00
ALCOA___DSASP 323711	13.56 -0.82 0.00	12.30 -0.65 0.00	10.92 -0.44 0.00	10.94 -0.48 0.00	10.96 -0.53 0.00	11.04 -0.54 0.00	11.18 -0.51 0.00	11.30 -0.51 0.00	15.88 -0.96 0.00	17.95 -1.04 0.00	19.36 -1.11 0.00	22.31 -1.27 0.00	23.51 -1.39 0.00	26.52 -1.60 0.00	25.88 -1.62 0.00	26.00 -1.81 0.00	27.69 -1.77 0.00	27.20 -1.74 0.00	27.35 -1.44 0.00	24.72 -1.41 0.00	23.43 -1.36 0.00	22.94 -1.34 0.00	19.95 -1.16 0.00	15.95 -0.93 0.00
ALLEGHENY___COGEN 23514	15.98 0.36 -1.24	14.42 0.32 -1.15	12.72 0.14 -1.23	12.66 0.21 -1.03	12.60 0.26 -0.85	12.57 0.29 -0.70	12.70 0.28 -0.72	12.89 0.28 -0.79	17.13 0.19 -0.10	19.16 0.10 -0.07	20.87 0.12 -0.28	24.27 0.09 -0.60	27.06 0.18 -1.98	31.74 0.14 -3.48	30.66 0.14 -3.01	31.81 0.20 -3.81	33.08 0.09 -3.53	32.38 0.15 -3.30	29.78 0.03 -0.97	27.36 0.13 -1.10	26.25 0.20 -1.26	25.31 0.22 -0.82	21.86 -0.04 -0.79	18.32 0.29 -1.16
ALTONA_WT_PWR 323606	13.89 -0.49 0.00	12.55 -0.40 0.00	11.09 -0.27 0.00	11.12 -0.30 0.00	11.12 -0.37 0.00	11.22 -0.22 0.00	11.37 -0.34 0.00	11.49 -0.33 0.00	16.27 -0.57 0.00	18.39 -0.61 0.00	19.85 -0.61 0.00	22.87 -0.71 0.00	24.08 -0.82 0.00	27.19 -0.93 0.00	26.52 -0.99 0.00	26.61 -1.19 0.00	28.37 -1.09 0.00	27.87 -1.07 0.00	28.01 -0.78 0.00	25.32 -0.81 0.00	24.00 -0.79 0.00	23.47 -0.80 0.00	20.39 -0.72 0.00	16.32 -0.56 0.00
AMERICAN_REF_FUEL 24010	15.04 -0.46 -1.13	13.67 -0.32 -1.04	12.04 -0.43 -1.11	12.05 -0.31 -0.94	12.03 -0.23 -0.77	11.99 -0.22 -0.63	12.01 -0.34 -0.65	12.01 -0.52 -0.72	15.82 -1.11 -0.09	17.61 -1.44 -0.06	19.10 -1.62 -0.25	22.16 -2.08 -0.65	25.31 -2.04 -2.45	29.93 -2.50 -4.31	28.77 -2.28 -3.54	30.05 -2.11 -4.36	30.76 -2.59 -3.89	30.01 -2.46 -3.53	26.95 -2.71 -0.87	24.88 -2.25 -1.00	23.93 -2.01 -1.14	23.07 -1.94 -0.74	19.97 -1.86 -0.72	16.96 -0.96 -1.05
ARTHUR_KILL_GT_1 23520	23.77 1.74 -7.65	21.46 1.44 -7.07	20.10 1.19 -7.54	18.94 1.17 -6.36	17.87 1.16 -5.22	16.93 1.05 -4.29	17.12 0.99 -4.43	17.73 1.05 -4.86	19.27 1.80 -0.63	22.20 2.24 -0.97	26.89 2.50 -3.93	28.33 2.95 -1.80	29.00 3.21 -0.88	33.01 3.74 -1.15	36.21 3.77 -4.93	39.30 3.98 -7.52	43.07 4.09 -9.51	43.94 4.08 -10.92	41.31 3.83 -8.70	41.31 3.53 -11.65	41.31 3.27 -13.24	41.31 3.20 -13.83	41.31 2.74 -17.46	26.18 2.02 -7.28
ARTHUR_KILL_2 23512	23.77 1.74 -7.65	21.46 1.44 -7.07	20.10 1.19 -7.54	18.94 1.17 -6.36	17.87 1.16 -5.22	16.93 1.05 -4.29	17.12 0.99 -4.43	17.73 1.05 -4.86	19.27 1.80 -0.63	22.20 2.24 -0.97	26.89 2.50 -3.93	28.33 2.95 -1.80	29.00 3.21 -0.88	33.01 3.74 -1.15	36.21 3.77 -4.93	39.30 3.98 -7.52	43.07 4.09 -9.51	43.94 4.08 -10.92	41.31 3.83 -8.70	41.31 3.53 -11.65	41.31 3.27 -13.24	41.31 3.20 -13.83	41.31 2.74 -17.46	26.18 2.02 -7.28
ARTHUR_KILL_3 23513	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.08 1.20 -4.29	17.34 1.20 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.42 2.45 -0.97	27.06 2.66 -3.94	28.48 3.09 -1.81	29.06 3.26 -0.89	33.05 3.77 -1.16	36.19 3.74 -4.94	39.28 3.95 -7.53	43.08 4.09 -9.52	43.89 4.02 -10.93	41.20 3.71 -8.70	41.19 3.40 -11.66	41.19 3.15 -13.25	41.20 3.08 -13.84	41.22 2.66 -17.45	26.12 1.97 -7.27
ARTHUR_KILL_COGEN 323718	23.77 1.74 -7.65	21.46 1.44 -7.07	20.10 1.19 -7.54	18.94 1.17 -6.36	17.87 1.16 -5.22	16.93 1.05 -4.29	17.12 0.99 -4.43	17.73 1.05 -4.86	19.27 1.80 -0.63	22.20 2.24 -0.97	26.89 2.50 -3.93	28.33 2.95 -1.80	29.00 3.21 -0.88	33.01 3.74 -1.15	36.21 3.77 -4.93	39.30 3.98 -7.52	43.07 4.09 -9.51	43.94 4.08 -10.92	41.31 3.83 -8.70	41.31 3.53 -11.65	41.31 3.27 -13.24	41.31 3.20 -13.83	41.31 2.74 -17.46	26.18 2.02 -7.28
ASHOKAN____ 23654	24.10 1.47 -8.25	21.67 1.10 -7.62	20.53 1.03 -8.13	19.43 1.15 -6.86	18.29 1.17 -5.63	17.33 1.12 -4.63	17.58 1.10 -4.79	18.12 1.05 -5.26	19.19 1.67 -0.69	21.43 1.98 -0.46	24.49 2.19 -1.83	28.27 2.76 -1.93	29.06 3.21 -0.94	33.21 3.85 -1.23	36.12 3.93 -4.68	40.02 4.11 -8.10	44.11 4.39 -10.26	44.77 4.31 -11.52	39.17 3.97 -6.41	37.13 3.55 -7.45	36.66 3.35 -8.52	32.92 3.11 -5.54	28.90 2.43 -5.37	26.34 1.60 -7.86
ASTORIA_EAST_ENERGY_CC1 323581	23.88 1.84 -7.65	21.59 1.57 -7.07	20.22 1.32 -7.54	19.08 1.30 -6.36	18.00 1.30 -5.22	17.07 1.19 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.43 2.47 -0.97	27.07 2.70 -3.91	28.47 3.09 -1.80	29.07 3.29 -0.88	33.07 3.79 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.78 4.08 -10.76	38.56 3.83 -5.95	36.51 3.48 -6.90	35.93 3.25 -7.89	32.56 3.15 -5.13	29.02 2.72 -5.19	26.25 2.09 -7.28
ASTORIA_EAST_ENERGY_CC2 323582	23.88 1.84 -7.65	21.59 1.57 -7.07	20.22 1.32 -7.54	19.08 1.30 -6.36	18.00 1.30 -5.22	17.07 1.19 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.43 2.47 -0.97	27.07 2.70 -3.91	28.47 3.09 -1.80	29.07 3.29 -0.88	33.07 3.79 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.78 4.08 -10.76	38.56 3.83 -5.95	36.51 3.48 -6.90	35.93 3.25 -7.89	32.56 3.15 -5.13	29.02 2.72 -5.19	26.25 2.09 -7.28
ASTORIA_GT2_1 24094	23.89 1.86 -7.65	21.60 1.58 -7.07	20.22 1.32 -7.54	19.08 1.30 -6.36	18.00 1.30 -5.22	17.08 1.20 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.43 2.47 -0.97	27.07 2.70 -3.91	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.81 4.11 -10.76	38.56 3.83 -5.95	36.51 3.48 -6.90	35.95 3.27 -7.89	32.56 3.15 -5.13	29.04 2.74 -5.19	26.26 2.11 -7.28
ASTORIA_GT2_2 24095	23.89 1.86 -7.65	21.60 1.58 -7.07	20.22 1.32 -7.54	19.08 1.30 -6.36	18.00 1.30 -5.22	17.08 1.20 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.43 2.47 -0.97	27.07 2.70 -3.91	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.81 4.11 -10.76	38.56 3.83 -5.95	36.51 3.48 -6.90	35.95 3.27 -7.89	32.56 3.15 -5.13	29.04 2.74 -5.19	26.26 2.11 -7.28

ASTORIA_GT2_3 24096	23.89 1.86 -7.65	21.60 1.58 -7.07	20.22 1.32 -7.54	19.08 1.30 -6.36	18.00 1.30 -5.22	17.08 1.20 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.43 2.47 -0.97	27.07 2.70 -3.91	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.81 4.11 -10.76	38.56 3.83 -5.95	36.51 3.48 -6.90	35.95 3.27 -7.89	32.56 3.15 -5.13	29.04 2.74 -5.19	26.26 2.11 -7.28
ASTORIA_GT2_4 24097	23.89 1.86 -7.65	21.60 1.58 -7.07	20.22 1.32 -7.54	19.08 1.30 -6.36	18.00 1.30 -5.22	17.08 1.20 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.43 2.47 -0.97	27.07 2.70 -3.91	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.81 4.11 -10.76	38.56 3.83 -5.95	36.51 3.48 -6.90	35.95 3.27 -7.89	32.56 3.15 -5.13	29.04 2.74 -5.19	26.26 2.11 -7.28
ASTORIA_GT3_1 24098	23.89 1.86 -7.65	21.60 1.58 -7.07	20.22 1.32 -7.54	19.08 1.30 -6.36	18.00 1.30 -5.22	17.08 1.20 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.43 2.47 -0.97	27.07 2.70 -3.91	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.81 4.11 -10.76	38.56 3.83 -5.95	36.51 3.48 -6.90	35.95 3.27 -7.89	32.56 3.15 -5.13	29.04 2.74 -5.19	26.26 2.11 -7.28
ASTORIA_GT3_2 24099	23.89 1.86 -7.65	21.60 1.58 -7.07	20.22 1.32 -7.54	19.08 1.30 -6.36	18.00 1.30 -5.22	17.08 1.20 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.43 2.47 -0.97	27.07 2.70 -3.91	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.81 4.11 -10.76	38.56 3.83 -5.95	36.51 3.48 -6.90	35.95 3.27 -7.89	32.56 3.15 -5.13	29.04 2.74 -5.19	26.26 2.11 -7.28
ASTORIA_GT3_3 24100	23.89 1.86 -7.65	21.60 1.58 -7.07	20.22 1.32 -7.54	19.08 1.30 -6.36	18.00 1.30 -5.22	17.08 1.20 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.43 2.47 -0.97	27.07 2.70 -3.91	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.81 4.11 -10.76	38.56 3.83 -5.95	36.51 3.48 -6.90	35.95 3.27 -7.89	32.56 3.15 -5.13	29.04 2.74 -5.19	26.26 2.11 -7.28
ASTORIA_GT3_4 24101	23.89 1.86 -7.65	21.60 1.58 -7.07	20.22 1.32 -7.54	19.08 1.30 -6.36	18.00 1.30 -5.22	17.08 1.20 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.43 2.47 -0.97	27.07 2.70 -3.91	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.81 4.11 -10.76	38.56 3.83 -5.95	36.51 3.48 -6.90	35.95 3.27 -7.89	32.56 3.15 -5.13	29.04 2.74 -5.19	26.26 2.11 -7.28
ASTORIA_GT4_1 24102	23.89 1.86 -7.65	21.60 1.58 -7.07	20.22 1.32 -7.54	19.08 1.30 -6.36	18.00 1.30 -5.22	17.08 1.20 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.43 2.47 -0.97	27.07 2.70 -3.91	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.81 4.11 -10.76	38.56 3.83 -5.95	36.51 3.48 -6.90	35.95 3.27 -7.89	32.56 3.15 -5.13	29.04 2.74 -5.19	26.26 2.11 -7.28
ASTORIA_GT4_2 24103	23.89 1.86 -7.65	21.60 1.58 -7.07	2																					

ASTORIA_GT_5 24106	23.89	21.60	20.22	19.08	18.00	17.08	17.25	17.85	19.42	22.43	27.07	28.47	29.07	33.09	35.67	39.33	43.11	43.81	38.56	36.51	35.95	32.56	29.04	26.26
	1.86	1.58	1.32	1.30	1.30	1.20	1.12	1.17	1.95	2.47	2.70	3.09	3.29	3.82	3.82	4.00	4.12	4.11	3.83	3.48	3.27	3.15	2.74	2.11
	-7.65	-7.07	-7.54	-6.36	-5.22	-4.29	-4.43	-4.86	-0.63	-0.97	-3.91	-1.80	-0.88	-1.15	-4.34	-7.52	-9.52	-10.76	-5.95	-6.90	-7.89	-5.13	-5.19	-7.28
ASTORIA_GT_7 24107	23.89	21.60	20.22	19.08	18.00	17.08	17.25	17.85	19.42	22.43	27.07	28.47	29.07	33.09	35.67	39.33	43.11	43.81	38.56	36.51	35.95	32.56	29.04	26.26
	1.86	1.58	1.32	1.30	1.30	1.20	1.12	1.17	1.95	2.47	2.70	3.09	3.29	3.82	3.82	4.00	4.12	4.11	3.83	3.48	3.27	3.15	2.74	2.11
	-7.65	-7.07	-7.54	-6.36	-5.22	-4.29	-4.43	-4.86	-0.63	-0.97	-3.91	-1.80	-0.88	-1.15	-4.34	-7.52	-9.52	-10.76	-5.95	-6.90	-7.89	-5.13	-5.19	-7.28
ASTORIA_GT_8 24108	23.89	21.60	20.22	19.08	18.00	17.08	17.25	17.85	19.42	22.43	27.07	28.47	29.07	33.09	35.67	39.33	43.11	43.81	38.56	36.51	35.95	32.56	29.04	26.26
	1.86	1.58	1.32	1.30	1.30	1.20	1.12	1.17	1.95	2.47	2.70	3.09	3.29	3.82	3.82	4.00	4.12	4.11	3.83	3.48	3.27	3.15	2.74	2.11
	-7.65	-7.07	-7.54	-6.36	-5.22	-4.29	-4.43	-4.86	-0.63	-0.97	-3.91	-1.80	-0.88	-1.15	-4.34	-7.52	-9.52	-10.76	-5.95	-6.90	-7.89	-5.13	-5.19	-7.28
ASTORIA___2 24149	23.89	21.60	20.22	19.08	18.00	17.08	17.25	17.85	19.42	22.43	27.07	28.47	29.07	33.09	35.67	39.33	43.11	43.81	38.56	36.51	35.95	32.56	29.04	26.26
	1.86	1.58	1.32	1.30	1.30	1.20	1.12	1.17	1.95	2.47	2.70	3.09	3.29	3.82	3.82	4.00	4.12	4.11	3.83	3.48	3.27	3.15	2.74	2.11
	-7.65	-7.07	-7.54	-6.36	-5.22	-4.29	-4.43	-4.86	-0.63	-0.97	-3.91	-1.80	-0.88	-1.15	-4.34	-7.52	-9.52	-10.76	-5.95	-6.90	-7.89	-5.13	-5.19	-7.28
ASTORIA___3 23516	23.77	21.50	20.13	18.99	17.92	17.05	17.29	17.89	19.48	22.44	27.13	28.52	29.18	33.19	37.87	39.39	43.19	43.85	38.65	36.61	36.01	32.68	29.09	26.23
	1.74	1.48	1.23	1.21	1.22	1.18	1.16	1.21	2.00	2.45	2.68	3.14	3.39	3.91	3.90	4.06	4.21	4.14	3.91	3.58	3.32	3.28	2.79	2.07
	-7.65	-7.07	-7.54	-6.36	-5.22	-4.29	-4.44	-4.87	-0.64	-0.99	-3.98	-1.81	-0.89	-1.16	-6.46	-7.53	-9.52	-10.77	-5.95	-6.90	-7.89	-5.13	-5.19	-7.28
ASTORIA___4 23517	23.89	21.60	20.22	19.08	18.00	17.08	17.25	17.85	19.42	22.43	27.07	28.47	29.07	33.09	35.67	39.33	43.11	43.81	38.56	36.51	35.95	32.56	29.04	26.26
	1.86	1.58	1.32	1.30	1.30	1.20	1.12	1.17	1.95	2.47	2.70	3.09	3.29	3.82	3.82	4.00	4.12	4.11	3.83	3.48	3.27	3.15	2.74	2.11
	-7.65	-7.07	-7.54	-6.36	-5.22	-4.29	-4.43	-4.86	-0.63	-0.97	-3.91	-1.80	-0.88	-1.15	-4.34	-7.52	-9.52	-10.76	-5.95	-6.90	-7.89	-5.13	-5.19	-7.28
ASTORIA___5 23518	23.77	21.50	20.13	18.99	17.92	17.05	17.29	17.89	19.48	22.44	27.13	28.52	29.18	33.19	37.87	39.39	43.19	43.85	38.65	36.61	36.01	32.68	29.09	26.23
	1.74	1.48	1.23	1.21	1.22	1.18	1.16	1.21	2.00	2.45	2.68	3.14	3.39	3.91	3.90	4.06	4.21	4.14	3.91	3.58	3.32	3.28	2.79	2.07
	-7.65	-7.07	-7.54	-6.36	-5.22	-4.29	-4.44	-4.87	-0.64	-0.99	-3.98	-1.81	-0.89	-1.16	-6.46	-7.53	-9.52	-10.77	-5.95	-6.90	-7.89	-5.13	-5.19	-7.28
AST_ENERGY_2_CC3 323677	23.69	21.41	20.06	18.92	17.86	17.04	17.30	17.89	19.45	22.38	27.00	28.43	29.08	33.05	35.63	39.25	43.07	43.73	38.47	36.47	35.85	32.55	28.97	26.14
	1.67	1.40	1.16	1.14	1.15	1.17	1.17	1.21	1.97	2.41	2.62	3.04	3.29	3.77	3.77	3.92	4.09	4.02	3.74	3.45	3.17	3.15	2.68	1.99
	-7.65	-7.06	-7.54	-6.36	-5.22	-4.29	-4.44	-4.87	-0.64	-0.97	-3.91	-1.81	-0.89	-1.16	-4.35	-7.52	-9.51	-10.77	-5.94	-6.89	-7.88	-5.13	-5.19	-7.27
AST_ENERGY_2_CC4 323678	23.69	21.41	20.06	18.92	17.86	17.04	17.30	17.89	19.45	22.38	27.00	28.43	29.08	33.05	35.63	39.25	43.07	43.73	38.47	36.47	35.85	32.55	28.97	26.14
	1.67	1.40	1.16	1.14	1.15	1.17	1.17	1.21	1.97	2.41	2.62	3.04	3.29	3.77	3.77	3.92	4.09	4.02	3.74	3.45	3.17	3.15	2.68	1.99
	-7.65	-7.06	-7.54	-6.36	-5.22	-4.29	-4.44	-4.87	-0.64	-0.97	-3.91	-1.81	-0.89	-1.16	-4.35	-7.52	-9.51	-10.77	-5.94	-6.89	-7.88	-5.13	-5.19	-7.27
ATHENS_STG_1 23668	24.12	21.88	20.73	19.43	18.21	17.24	17.52	18.13	18.72	20.86	23.89	27.34	27.75	31.54	34.58	38.57	42.63	43.38	37.69	35.95	35.62	31.90	28.30	26.35
	0.95	0.82	0.70	0.71	0.72	0.73	0.73	0.72	1.15	1.37	1.47	1.70	1.84	2.11	2.09	2.14	2.24	2.17	2.07	1.91	1.79	1.75	1.50	1.13
	-8.79	-8.12	-8.66	-7.31	-6.00	-4.93	-5.10	-5.60	-0.73	-0.49	-1.95	-2.06	-1.00	-1.31	-4.98	-8.63	-10.93	-12.27	-6.83	-7.91	-9.04	-5.88	-5.70	-8.35
ATHENS_STG_2 23670	24.12	21.88	20.73	19.43	18.21	17.24	17.52	18.13	18.72	20.86	23.89	27.34	27.75	31.54	34.58	38.57	42.63	43.38	37.69	35.95	35.62	31.90	28.30	26.35
	0.95	0.82	0.70	0.71	0.72	0.73	0.73	0.72	1.15	1.37	1.47	1.70	1.84	2.11	2.09	2.14	2.24	2.17	2.07	1.91	1.79	1.75	1.50	1.13
	-8.79	-8.12	-8.66	-7.31	-6.00	-4.93	-5.10	-5.60	-0.73	-0.49	-1.95	-2.06	-1.00	-1.31	-4.98	-8.63	-10.93	-12.27	-6.83	-7.91	-9.04	-5.88	-5.70	-8.35
ATHENS_STG_3 23677	24.12	21.88	20.73	19.43	18.21	17.24	17.52	18.13	18.72	20.86	23.89	27.34	27.75	31.54	34.58	38.57	42.63	43.38	37.69	35.95	35.62	31.90	28.30	26.35
	0.95	0.82	0.70	0.71	0.72	0.73	0.73	0.72	1.15	1.37	1.47	1.70	1.84	2.11	2.09	2.14	2.24	2.17	2.07	1.91	1.79	1.75	1.50	1.13
	-8.79	-8.12	-8.66	-7.31	-6.00	-4.93	-5.10	-5.60	-0.73	-0.49	-1.95	-2.06	-1.00	-1.31	-4.98	-8.63	-10.93	-12.27	-6.83	-7.91	-9.04	-5.88	-5.70	-8.35
AUBURN___LFGE 323710	15.48	13.95	12.35	12.29	12.23	12.21	12.33	12.50	17.05	19.12	20.77	23.94	25.16	28.48	28.27	29.01	30.87	30.48	29.64	27.09	25.88	25.04	21.79	17.90
	0.19	0.16	0.08	0.10	0.11	0.12	0.11	0.11	0.13	0.08	0.10	0.14	0.15	0.22	0.25	0.31	0.26	0.26	0.14	0.16	0.17	0.17	0.11	0.19
	-0.92	-0.85	-0.90	-0.76	-0.63	-0.52	-0.53	-0.59	-0.08	-0.05	-0.20	-0.21	-0.10	-0.14	-0.52	-0.90	-1.14	-1.28	-0.71	-0.80	-0.92	-0.60	-0.58	-0.84
BABYLON_RES_REC 323704	24.08	21.74	20.38	19.20	18.11	17.41	17.67	18.21	19.91	26.12	31.11	34.79	36.06	36.56	39.04	40.22	44.05	45.19	39.70	37.51	37.18	36.52	36.83	30.61
	2.04	1.72	1.48	1.42	1.40	1.50	1.52	1.52	2.43	2.89	3.03	3.51	3.76	4.30	4.29	4.17	4.36	4.31	4.06	3.79	3.79	3.67	3.23	2.48
	-7.66	-7.06	-7.54	-6.36	-5.22	-4.32	-4.45	-4.87	-0.65	-4.24	-7.62	-7.70	-7.40	-4.13	-7.25	-8.25	-10.23	-11.94	-6.86	-7.59	-8.60	-8.58	-12.50	-11.25
BARRETT_IC_1 23704	23.91	21.60	20.26	19.08	18.00	17.26	17.52	18.09	19.72	35.16	36.92	38.74	39.12	40.07	42.60	43.89	45.76	44.93	42.87	40.47	40.47	40.47	71.52	67.34
	1.87	1.58	1.35	1.30	1.29	1.35	1.37	1.41	2.22	2.56	2.68	3.11	3.31	3.79	3.85	4.00	4.18	4.05	3.86	3.50	3.27	3.15	2.81	2.16
	-7.67	-7.07	-7.55	-6.36	-5.22	-4.32	-4.45	-4.87	-0.65	-13.60	-13.77	-12.05	-10.90	-8.16	-11.24	-12.08	-12.12	-11.94	-10.23	-10.84	-12.40	-13.04	-47.60	-48.31

BARRETT_IC_10 23701	23.91 1.87 -7.67	21.60 1.58 -7.07	20.26 1.35 -7.55	19.08 1.30 -6.36	18.00 1.29 -5.22	17.26 1.35 -4.32	17.52 1.37 -4.45	18.09 1.41 -4.87	19.72 2.22 -0.65	35.16 2.56 -13.60	36.92 2.68 -13.77	38.74 3.11 -12.05	39.12 3.31 -10.90	40.07 3.79 -8.16	39.75 3.85 -8.39	41.12 4.00 -9.31	44.39 4.18 -10.75	44.93 4.05 -11.94	40.47 3.86 -7.83	40.47 3.50 -10.84	40.47 3.27 -12.40	40.47 3.15 -13.04	68.51 2.81 -44.60	67.35 2.16 -48.32
BARRETT_IC_11 23702	23.91 1.87 -7.67	21.60 1.58 -7.07	20.26 1.35 -7.55	19.08 1.30 -6.36	18.00 1.29 -5.22	17.26 1.35 -4.32	17.52 1.37 -4.45	18.09 1.41 -4.87	19.72 2.22 -0.65	35.16 2.56 -13.60	36.92 2.68 -13.77	38.74 3.11 -12.05	39.12 3.31 -10.90	40.07 3.79 -8.16	39.75 3.85 -8.39	41.12 4.00 -9.31	44.39 4.18 -10.75	44.93 4.05 -11.94	40.47 3.86 -7.83	40.47 3.50 -10.84	40.47 3.27 -12.40	40.47 3.15 -13.04	68.51 2.81 -44.60	67.35 2.16 -48.32
BARRETT_IC_12 23703	23.91 1.87 -7.67	21.60 1.58 -7.07	20.26 1.35 -7.55	19.08 1.30 -6.36	18.00 1.29 -5.22	17.26 1.35 -4.32	17.52 1.37 -4.45	18.09 1.41 -4.87	19.72 2.22 -0.65	35.16 2.56 -13.60	36.92 2.68 -13.77	38.74 3.11 -12.05	39.12 3.31 -10.90	40.07 3.79 -8.16	39.75 3.85 -8.39	41.12 4.00 -9.31	44.39 4.18 -10.75	44.93 4.05 -11.94	40.47 3.86 -7.83	40.47 3.50 -10.84	40.47 3.27 -12.40	40.47 3.15 -13.04	68.51 2.81 -44.60	67.35 2.16 -48.32
BARRETT_IC_2 23705	23.91 1.87 -7.67	21.60 1.58 -7.07	20.26 1.35 -7.55	19.08 1.30 -6.36	18.00 1.29 -5.22	17.26 1.35 -4.32	17.52 1.37 -4.45	18.09 1.41 -4.87	19.72 2.22 -0.65	35.16 2.56 -13.60	36.92 2.68 -13.77	38.74 3.11 -12.05	39.12 3.31 -10.90	40.07 3.79 -8.16	42.60 3.85 -11.24	43.89 4.00 -12.08	45.76 4.18 -12.12	44.93 4.05 -11.94	42.87 3.86 -10.23	40.47 3.50 -10.84	40.47 3.27 -12.40	40.47 3.15 -13.04	71.52 2.81 -47.60	67.34 2.16 -48.31
BARRETT_IC_3 23706	23.91 1.87 -7.67	21.60 1.58 -7.07	20.26 1.35 -7.55	19.08 1.30 -6.36	18.00 1.29 -5.22	17.26 1.35 -4.32	17.52 1.37 -4.45	18.09 1.41 -4.87	19.72 2.22 -0.65	35.16 2.56 -13.60	36.92 2.68 -13.77	38.74 3.11 -12.05	39.12 3.31 -10.90	40.07 3.79 -8.16	42.60 3.85 -11.24	43.89 4.00 -12.08	45.76 4.18 -12.12	44.93 4.05 -11.94	42.87 3.86 -10.23	40.47 3.50 -10.84	40.47 3.27 -12.40	40.47 3.15 -13.04	71.52 2.81 -47.60	67.34 2.16 -48.31
BARRETT_IC_4 23707	23.91 1.87 -7.67	21.60 1.58 -7.07	20.26 1.35 -7.55	19.08 1.30 -6.36	18.00 1.29 -5.22	17.26 1.35 -4.32	17.52 1.37 -4.45	18.09 1.41 -4.87	19.72 2.22 -0.65	35.16 2.56 -13.60	36.92 2.68 -13.77	38.74 3.11 -12.05	39.12 3.31 -10.90	40.07 3.79 -8.16	42.60 3.85 -11.24	43.89 4.00 -12.08	45.76 4.18 -12.12	44.93 4.05 -11.94	42.87 3.86 -10.23	40.47 3.50 -10.84	40.47 3.27 -12.40	40.47 3.15 -13.04	71.52 2.81 -47.60	67.34 2.16 -48.31
BARRETT_IC_5 23708	23.91 1.87 -7.67	21.60 1.58 -7.07	20.26 1.35 -7.55	19.08 1.30 -6.36	18.00 1.29 -5.22	17.26 1.35 -4.32	17.52 1.37 -4.45	18.09 1.41 -4.87	19.72 2.22 -0.65	35.16 2.56 -13.60	36.92 2.68 -13.77	38.74 3.11 -12.05	39.12 3.31 -10.90	40.07 3.79 -8.16	42.60 3.85 -11.24	43.89 4.00 -12.08	45.76 4.18 -12.12	44.93 4.05 -11.94	42.87 3.86 -10.23	40.47 3.50 -10.84	40.47 3.27 -12.40	40.47 3.15 -13.04	71.52 2.81 -47.60	67.34 2

BAYONEEC___CTG2 323683	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.42 2.45 -0.97	27.04 2.66 -3.91	28.50 3.11 -1.81	29.13 3.34 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.52	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.90 3.22 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
BAYONEEC___CTG3 323684	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.42 2.45 -0.97	27.04 2.66 -3.91	28.50 3.11 -1.81	29.13 3.34 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.52	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.90 3.22 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
BAYONEEC___CTG4 323685	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.42 2.45 -0.97	27.04 2.66 -3.91	28.50 3.11 -1.81	29.13 3.34 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.52	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.90 3.22 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
BAYONEEC___CTG5 323686	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.42 2.45 -0.97	27.04 2.66 -3.91	28.50 3.11 -1.81	29.13 3.34 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.52	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.90 3.22 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
BAYONEEC___CTG6 323687	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.42 2.45 -0.97	27.04 2.66 -3.91	28.50 3.11 -1.81	29.13 3.34 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.52	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.90 3.22 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
BAYONEEC___CTG7 323688	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.42 2.45 -0.97	27.04 2.66 -3.91	28.50 3.11 -1.81	29.13 3.34 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.52	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.90 3.22 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
BAYONEEC___CTG8 323689	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.42 2.45 -0.97	27.04 2.66 -3.91	28.50 3.11 -1.81	29.13 3.34 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.52	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.90 3.22 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
BAYONEEC___CTG9 323749	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.42 2.45 -0.97	27.04 2.66 -3.91	28.50 3.11 -1.81	29.13 3.34 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.52	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.90 3.22 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
BEACON___LESR 323632	25.56 0.86 -10.31	23.31 0.83 -9.53	22.23 0.70 -10.17	20.72 0.72 -8.58	19.26 0.74 -7.04	18.11 0.74 -5.79	18.43 0.75 -5.98	19.16 0.78 -6.57	18.68 0.98 -0.86	20.79 1.22 -0.58	24.08 1.33 -2.29	27.48 1.49 -2.41	27.68 1.60 -1.18	31.43 1.77 -1.54	35.09 1.73 -5.85	39.71 1.78 -10.13	44.15 1.86 -12.83	45.20 1.85 -14.41	38.62 1.81 -8.02	37.03 1.62 -9.28	36.96 1.56 -10.61	32.70 1.53 -6.90	29.06 1.27 -6.68	27.56 0.89 -9.79
BEAVER RIVER___HYD 24048	14.36 -0.01 0.00	12.96 0.01 0.00	11.38 0.02 0.00	11.43 0.01 0.00	11.49 0.00 0.00	11.52 -0.06 0.00	11.67 -0.02 0.00	11.84 0.02 0.00	16.86 0.02 0.00	19.07 0.08 0.00	20.49 0.02 0.00	23.68 0.09 0.00	24.86 -0.05 0.00	28.12 0.00 0.00	27.42 -0.08 0.00	27.61 -0.19 0.00	29.28 -0.18 0.00	28.80 -0.14 0.00	28.79 0.00 0.00	26.10 -0.03 0.00	24.79 0.00 0.00	24.37 0.10 0.00	21.13 0.02 0.00	16.84 -0.03 0.00
BEEBEE_GT_13 23619	15.18 -0.09 -0.88	13.70 -0.06 -0.82	12.05 -0.18 -0.87	12.03 -0.13 -0.74	12.01 -0.08 -0.60	12.01 -0.07 -0.50	12.10 -0.11 -0.51	12.25 -0.13 -0.56	16.54 -0.37 -0.07	18.49 -0.55 -0.05	20.07 -0.59 -0.20	22.98 -0.73 -0.13	23.85 -0.70 0.36	26.56 -0.87 0.69	26.61 -0.82 0.07	27.20 -0.83 -0.22	29.10 -0.97 -0.61	28.89 -0.90 -0.85	28.49 -0.98 -0.69	26.13 -0.78 -0.78	24.99 -0.69 -0.89	24.18 -0.68 -0.58	20.95 -0.72 -0.56	17.43 -0.27 -0.82
BETHLEHEM___GRP 23843	25.49 0.73 -10.37	23.27 0.74 -9.58	22.22 0.64 -10.22	20.68 0.64 -8.63	19.22 0.65 -7.08	18.06 0.66 -5.82	18.38 0.67 -6.02	19.10 0.67 -6.61	18.43 0.72 -0.86	20.49 0.91 -0.58	23.75 0.98 -2.30	27.14 1.13 -2.43	27.28 1.20 -1.18	31.02 1.35 -1.55	34.71 1.32 -5.88	39.35 1.36 -10.19	43.78 1.41 -12.91	44.82 1.39 -14.49	38.20 1.35 -8.06	36.69 1.23 -9.33	36.65 1.19 -10.67	32.38 1.17 -6.94	28.80 0.97 -6.72	27.39 0.68 -9.85
BETHLEHEM___GS1 323560	25.49 0.73 -10.37	23.27 0.74 -9.58	22.22 0.64 -10.22	20.68 0.64 -8.63	19.22 0.65 -7.08	18.06 0.66 -5.82	18.38 0.67 -6.02	19.10 0.67 -6.61	18.43 0.72 -0.86	20.49 0.91 -0.58	23.75 0.98 -2.30	27.14 1.13 -2.43	27.28 1.20 -1.18	31.02 1.35 -1.55	34.71 1.32 -5.88	39.35 1.36 -10.19	43.78 1.41 -12.91	44.82 1.39 -14.49	38.20 1.35 -8.06	36.69 1.23 -9.33	36.65 1.19 -10.67	32.38 1.17 -6.94	28.80 0.97 -6.72	27.39 0.68 -9.85
BETHLEHEM___GS2 323561	25.49 0.73 -10.37	23.27 0.74 -9.58	22.22 0.64 -10.22	20.68 0.64 -8.63	19.22 0.65 -7.08	18.06 0.66 -5.82	18.38 0.67 -6.02	19.10 0.67 -6.61	18.43 0.72 -0.86	20.49 0.91 -0.58	23.75 0.98 -2.30	27.14 1.13 -2.43	27.28 1.20 -1.18	31.02 1.35 -1.55	34.71 1.32 -5.88	39.35 1.36 -10.19	43.78 1.41 -12.91	44.82 1.39 -14.49	38.20 1.35 -8.06	36.69 1.23 -9.33	36.65 1.19 -10.67	32.38 1.17 -6.94	28.80 0.97 -6.72	27.39 0.68 -9.85
BETHLEHEM___GS3 323562	25.49 0.73 -10.37	23.27 0.74 -9.58	22.22 0.64 -10.22	20.68 0.64 -8.63	19.22 0.65 -7.08	18.06 0.66 -5.82	18.38 0.67 -6.02	19.10 0.67 -6.61	18.43 0.72 -0.86	20.49 0.91 -0.58	23.75 0.98 -2.30	27.14 1.13 -2.43	27.28 1.20 -1.18	31.02 1.35 -1.55	34.71 1.32 -5.88	39.35 1.36 -10.19	43.78 1.41 -12.91	44.82 1.39 -14.49	38.20 1.35 -8.06	36.69 1.23 -9.33	36.65 1.19 -10.67	32.38 1.17 -6.94	28.80 0.97 -6.72	27.39 0.68 -9.85

BETHLEHEM___STEEL 23779	15.66 0.07 -1.21	14.19 0.13 -1.11	12.49 -0.06 -1.19	12.47 0.05 -1.00	12.45 0.14 -0.82	12.40 0.14 -0.68	12.45 0.06 -0.70	12.55 -0.04 -0.77	16.59 -0.35 -0.10	18.51 -0.55 -0.07	20.08 -0.66 -0.27	24.34 -0.92 -1.68	32.59 -0.82 -8.51	42.16 -1.10 -15.14	37.79 -0.88 -11.17	40.06 -0.69 -12.94	38.90 -1.06 -10.50	36.72 -0.98 -8.76	28.49 -1.24 -0.94	26.21 -0.99 -1.07	25.20 -0.82 -1.22	24.32 -0.75 -0.80	21.01 -0.87 -0.77	17.77 -0.24 -1.13
BETHPAGE_CC_5 323564	24.05 2.01 -7.66	21.72 1.71 -7.07	20.35 1.45 -7.54	19.17 1.39 -6.36	18.09 1.38 -5.22	17.39 1.48 -4.32	17.63 1.49 -4.45	18.20 1.51 -4.87	19.88 2.39 -0.65	26.29 2.85 -4.44	31.22 3.01 -7.75	34.86 3.49 -7.79	36.11 3.73 -7.47	36.56 4.22 -4.22	39.08 4.21 -7.36	40.50 4.34 -8.36	44.31 4.57 -10.28	45.39 4.51 -11.94	39.97 4.23 -6.95	37.69 3.89 -7.66	37.14 3.67 -8.68	36.52 3.57 -8.68	37.52 3.15 -13.27	31.35 2.43 -12.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.79 0.19 -1.22	14.30 0.22 -1.13	12.59 0.02 -1.21	12.56 0.13 -1.02	12.53 0.21 -0.84	12.49 0.22 -0.69	12.55 0.14 -0.71	12.66 0.07 -0.78	16.74 -0.20 -0.10	18.68 -0.38 -0.07	20.29 -0.45 -0.27	24.52 -0.68 -1.62	32.45 -0.57 -8.12	41.75 -0.82 -14.45	37.59 -0.61 -10.69	39.80 -0.42 -12.41	38.79 -0.77 -10.10	36.70 -0.69 -8.46	28.79 -0.95 -0.95	26.48 -0.73 -1.09	25.47 -0.57 -1.24	24.55 -0.53 -0.81	21.21 -0.68 -0.78	17.92 -0.10 -1.15
BINGHAMTON___COGEN 23790	17.10 0.40 -2.32	15.44 0.35 -2.14	13.90 0.25 -2.29	13.63 0.29 -1.93	13.38 0.31 -1.58	13.20 0.31 -1.30	13.34 0.30 -1.35	13.59 0.30 -1.48	17.42 0.39 -0.19	19.52 0.40 -0.13	21.41 0.43 -0.51	24.72 0.47 -0.67	26.47 0.52 -1.04	30.46 0.62 -1.73	30.45 0.66 -2.28	31.92 0.75 -3.36	33.88 0.71 -3.72	33.47 0.64 -3.89	31.11 0.52 -1.80	28.73 0.52 -2.07	27.71 0.54 -2.37	26.35 0.53 -1.54	23.00 0.40 -1.49	19.50 0.44 -2.19
BLACK RIVER___HYD 24047	14.76 0.13 -0.25	13.30 0.12 -0.23	11.71 0.10 -0.25	11.72 0.09 -0.21	11.74 0.08 -0.17	11.73 0.01 -0.14	11.90 0.06 -0.15	12.09 0.12 -0.16	17.06 0.20 -0.02	19.31 0.30 -0.01	20.75 0.23 -0.06	23.97 0.33 -0.06	25.11 0.18 -0.03	28.44 0.28 -0.04	27.85 0.19 -0.14	28.17 0.11 -0.25	29.92 0.15 -0.32	29.47 0.17 -0.35	29.33 0.35 -0.20	26.64 0.29 -0.22	25.35 0.30 -0.25	24.80 0.36 -0.16	21.50 0.23 -0.16	17.24 0.13 -0.23
BLISS_WT_PWR 323608	16.08 0.40 -1.30	14.56 0.41 -1.20	12.83 0.19 -1.28	12.79 0.29 -1.08	12.75 0.38 -0.89	12.71 0.41 -0.73	12.79 0.34 -0.75	12.94 0.30 -0.83	17.08 0.13 -0.11	19.07 0.00 -0.07	20.69 -0.06 -0.29	24.79 -0.24 -1.44	31.75 -0.10 -6.95	40.19 -0.28 -12.35	36.68 -0.08 -9.25	38.75 0.11 -10.83	38.15 -0.24 -8.93	36.30 -0.20 -7.56	29.33 -0.46 -1.01	27.00 -0.29 -1.15	25.96 -0.15 -1.32	25.01 -0.12 -0.86	21.62 -0.32 -0.83	18.28 0.19 -1.22
BLUE_CIRC_CHEM_DRP 24182	25.36 0.79 -10.19	23.10 0.74 -9.41	22.04 0.64 -10.04	20.54 0.65 -8.47	19.11 0.67 -6.95	17.96 0.66 -5.72	18.27 0.67 -5.91	18.96 0.66 -6.49	18.58 0.89 -0.85	20.67 1.10 -0.57	23.91 1.19 -2.26	27.31 1.34 -2.38	27.51 1.44 -1.16	31.27 1.63 -1.52	34.90 1.62 -5.77	39.45 1.64 -10.00	43.87 1.74 -12.67	44.84 1.68 -14.23	38.34 1.64 -7.92	36.78 1.49 -9.16	36.71 1.44 -10.48	32.50 1.41 -6.82	28.89 1.18 -6.60	27.40 0.86 -9.67
BOC_GAS_DRP 24189	25.47 0.75 -10.35	23.19 0.69 -9.55	22.15 0.59 -10.20	20.63 0.60 -8.60	19.16 0.61 -7.06	18.00 0.61 -5.81	18.30 0.61 -6.00	19.02 0.61 -6.59	18.54 0.84 -0.86	20.60 1.03 -0.58	23.86 1.10 -2.29	27.27 1.27 -2.42	27.45 1.37 -1.18	31.21 1.55 -1.55	34.91 1.54 -5.86	39.52 1.56 -10.16	43.95 1.62 -12.87	44.98 1.59 -14.45	38.38 1.55 -8.04	36.84 1.41 -9.30	36.77 1.34 -10.64	32.50 1.31 -6.92	28.93 1.12 -6.70	27.52 0.83 -9.82
BORALEX_4TH_BRANCH 23824	25.87 0.96 -10.52	23.56 0.89 -9.72	22.48 0.75 -10.37	20.93 0.77 -8.75	19.45 0.78 -7.18	18.29 0.80 -5.91	18.62 0.82 -6.11	19.37 0.85 -6.71	19.00 1.28 -0.88	21.22 1.63 -0.59	24.54 1.74 -2.33	27.98 1.93 -2.46	28.12 2.02 -1.20	31.89 2.19 -1.57	35.56 2.09 -5.97	40.25 2.11 -10.33	44.76 2.21 -13.09	45.87 2.23 -14.70	39.24 2.27 -8.18	37.66 2.06 -9.46	37.60 1.98 -10.82	33.28 1.97 -7.04	29.62 1.69 -6.82	28.11 1.25 -9.99
BOWLINE___1 23526	23.11 1.38 -7.35	20.89 1.15 -6.79	19.57 0.97 -7.25	18.49 0.96 -6.11	17.47 0.97 -5.02	16.69 0.98 -4.13	16.94 0.98 -4.27	17.49 0.99 -4.69	19.10 1.65 -0.61	21.44 2.03 -0.41	24.31 2.21 -1.63	27.92 2.62 -1.72	28.56 2.81 -0.84	32.48 3.26 -1.10	34.95 3.27 -4.17	38.45 3.42 -7.22	42.17 3.56 -9.15	42.68 3.47 -10.27	37.75 3.25 -5.72	35.71 2.95 -6.63	35.10 2.73 -7.58	31.85 2.65 -4.93	28.14 2.26 -4.78	25.54 1.67 -7.00
BOWLINE___2 23595	23.12 1.38 -7.36	20.90 1.15 -6.79	19.58 0.97 -7.25	18.49 0.96 -6.12	17.47 0.97 -5.02	16.69 0.98 -4.13	16.94 0.98 -4.27	17.49 0.99 -4.69	19.10 1.65 -0.61	21.44 2.03 -0.41	24.31 2.21 -1.63	27.92 2.62 -1.72	28.56 2.81 -0.84	32.48 3.26 -1.10	34.95 3.27 -4.17	38.45 3.42 -7.22	42.17 3.56 -9.15	42.68 3.47 -10.27	37.75 3.25 -5.72	35.71 2.95 -6.63	35.10 2.73 -7.58	31.88 2.67 -4.93	28.15 2.26 -4.78	25.54 1.67 -7.00
BROOKHAVEN___DRP 24191	24.04 2.00 -7.66	21.77 1.76 -7.06	20.49 1.59 -7.54	19.29 1.51 -6.36	18.21 1.50 -5.22	17.58 1.68 -4.32	17.83 1.68 -4.45	18.22 1.53 -4.87	19.98 2.49 -0.65	25.62 2.98 -3.64	30.61 2.93 -7.22	34.44 3.44 -7.41	35.81 3.73 -7.17	36.30 4.30 -3.87	38.86 4.29 -7.06	40.38 4.50 -8.07	44.37 4.77 -10.14	45.60 4.72 -11.94	39.89 4.40 -6.70	37.56 4.05 -7.38	36.94 3.79 -8.35	36.23 3.67 -8.29	34.64 3.23 -10.31	28.17 2.43 -8.86
BROOKLYN_NAVY_YARD 23515	23.71 1.68 -7.65	21.42 1.41 -7.06	20.07 1.17 -7.54	18.93 1.15 -6.36	17.87 1.16 -5.22	17.05 1.18 -4.29	17.31 1.18 -4.44	17.90 1.22 -4.87	19.48 2.00 -0.64	22.38 2.41 -0.97	27.00 2.62 -3.91	28.45 3.06 -1.81	29.13 3.34 -0.89	33.10 3.82 -1.16	35.66 3.80 -4.35	39.31 3.98 -7.52	43.13 4.15 -9.51	43.79 4.08 -10.77	38.56 3.83 -5.94	36.55 3.53 -6.89	35.92 3.25 -7.88	32.60 3.20 -5.13	29.06 2.76 -5.19	26.19 2.04 -7.27
BROOKLYN___ARMY_DRP 323595	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
BROOME_2_LFGE 323671	17.10 0.40 -2.32	15.44 0.35 -2.14	13.90 0.25 -2.29	13.63 0.29 -1.93	13.38 0.31 -1.58	13.20 0.31 -1.30	13.34 0.30 -1.35	13.59 0.30 -1.48	17.42 0.39 -0.19	19.52 0.40 -0.13	21.41 0.43 -0.51	24.72 0.47 -0.67	26.47 0.52 -1.04	30.46 0.62 -1.73	30.45 0.66 -2.28	31.92 0.75 -3.36	33.88 0.71 -3.72	33.47 0.64 -3.89	31.11 0.52 -1.80	28.73 0.52 -2.07	27.71 0.54 -2.37	26.35 0.53 -1.54	23.00 0.40 -1.49	19.50 0.44 -2.19

BROOME___LFG	17.10	15.44	13.90	13.63	13.38	13.20	13.34	13.59	17.42	19.52	21.41	24.72	26.47	30.46	30.45	31.92	33.88	33.47	31.11	28.73	27.71	26.35	23.00	19.50
323600	0.40	0.35	0.25	0.29	0.31	0.31	0.30	0.30	0.39	0.40	0.43	0.47	0.52	0.62	0.66	0.75	0.71	0.64	0.52	0.52	0.54	0.53	0.40	0.44
	-2.32	-2.14	-2.29	-1.93	-1.58	-1.30	-1.35	-1.48	-0.19	-0.13	-0.51	-0.67	-1.04	-1.73	-2.28	-3.36	-3.72	-3.89	-1.80	-2.07	-2.37	-1.54	-1.49	-2.19
BURROWS___LYONSDAL	14.61	13.16	11.53	11.59	11.65	11.70	11.84	11.99	17.11	19.37	20.81	24.03	25.28	28.57	27.92	28.17	29.87	29.34	29.27	26.55	25.21	24.73	21.44	17.11
23803	0.23	0.21	0.17	0.17	0.16	0.12	0.14	0.18	0.27	0.38	0.35	0.45	0.37	0.45	0.41	0.36	0.41	0.40	0.49	0.42	0.42	0.46	0.34	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	24.04	21.76	20.47	19.26	18.19	17.55	17.80	18.21	19.96	25.58	30.61	34.41	35.79	36.24	38.80	40.33	44.31	45.54	39.83	37.51	36.89	36.18	34.62	28.14
323624	2.00	1.75	1.57	1.48	1.48	1.64	1.65	1.52	2.48	2.94	2.93	3.42	3.71	4.25	4.23	4.45	4.71	4.66	4.35	4.00	3.74	3.62	3.21	2.41
	-7.66	-7.06	-7.54	-6.36	-5.22	-4.32	-4.45	-4.87	-0.65	-3.64	-7.22	-7.41	-7.17	-3.87	-7.06	-8.07	-10.14	-11.94	-6.70	-7.38	-8.35	-8.29	-10.30	-8.85
CALPINE BETH_PAGE_GT4	24.09	21.75	20.39	19.21	18.12	17.41	17.66	18.21	19.91	26.66	31.49	35.02	36.24	36.68	39.15	40.59	44.33	45.36	40.04	37.78	37.25	36.65	38.76	32.72
24209	2.06	1.74	1.49	1.43	1.41	1.50	1.51	1.52	2.43	2.89	3.05	3.49	3.73	4.19	4.15	4.31	4.53	4.49	4.20	3.87	3.65	3.54	3.12	2.46
	-7.66	-7.07	-7.54	-6.36	-5.22	-4.32	-4.45	-4.87	-0.65	-4.78	-7.97	-7.95	-7.60	-4.37	-7.48	-8.48	-10.34	-11.94	-7.05	-7.78	-8.81	-8.84	-14.53	-13.39
CALPINE_BETH_PAGE_GT_4	24.09	21.75	20.39	19.21	18.12	17.41	17.66	18.21	19.91	26.66	31.49	35.02	36.24	36.68	39.15	40.59	44.33	45.36	40.04	37.78	37.25	36.65	38.76	32.72
323586	2.06	1.74	1.49	1.43	1.41	1.50	1.51	1.52	2.43	2.89	3.05	3.49	3.73	4.19	4.15	4.31	4.53	4.49	4.20	3.87	3.65	3.54	3.12	2.46
	-7.66	-7.07	-7.54	-6.36	-5.22	-4.32	-4.45	-4.87	-0.65	-4.78	-7.97	-7.95	-7.60	-4.37	-7.48	-8.48	-10.34	-11.94	-7.05	-7.78	-8.81	-8.84	-14.53	-13.39
CALPINE_BP_GT1	24.09	21.75	20.39	19.21	18.12	17.41	17.66	18.21	19.91	26.66	31.49	35.02	36.24	36.68	39.15	40.59	44.33	45.36	40.04	37.78	37.25	36.65	38.76	32.72
23823	2.06	1.74	1.49	1.43	1.41	1.50	1.51	1.52	2.43	2.89	3.05	3.49	3.73	4.19	4.15	4.31	4.53	4.49	4.20	3.87	3.65	3.54	3.12	2.46
	-7.66	-7.07	-7.54	-6.36	-5.22	-4.32	-4.45	-4.87	-0.65	-4.78	-7.97	-7.95	-7.60	-4.37	-7.48	-8.48	-10.34	-11.94	-7.05	-7.78	-8.81	-8.84	-14.53	-13.39
CALSPAN___DRP	15.66	14.19	12.49	12.47	12.45	12.40	12.45	12.55	16.59	18.51	20.08	24.34	32.59	42.16	37.79	40.06	38.90	36.72	28.49	26.21	25.20	24.32	21.01	17.77
24200	0.07	0.13	-0.06	0.05	0.14	0.14	0.06	-0.04	-0.35	-0.55	-0.66	-0.92	-0.82	-1.10	-0.88	-0.69	-1.06	-0.98	-1.24	-0.99	-0.82	-0.75	-0.87	-0.24
	-1.21	-1.11	-1.19	-1.00	-0.82	-0.68	-0.70	-0.77	-0.10	-0.07	-0.27	-1.68	-8.51	-15.14	-11.17	-12.94	-10.50	-8.76	-0.94	-1.07	-1.22	-0.80	-0.77	-1.13
CANDIGU_WT_PWR	16.30	14.72	13.08	12.97	12.87	12.78	12.89	13.05	17.12	19.14	20.86	24.46	28.44	34.28	32.69	34.32	35.07	34.00	29.85	27.49	26.45	25.37	22.02	18.59
323617	0.33	0.31	0.16	0.23	0.30	0.31	0.28	0.22	0.15	0.06	0.04	-0.05	0.02	-0.03	0.11	0.28	0.06	0.03	-0.17	-0.05	0.05	0.05	-0.11	0.24
	-1.59	-1.46	-1.56	-1.32	-1.08	-0.89	-0.92	-1.01	-0.13	-0.09	-0.35	-0.93	-3.51	-6.19	-5.07	-6.24	-5.55	-5.03	-1.23	-1.41	-1.61	-1.05	-1.01	-1.48
CARR STREET_E_SYR	15.02	13.53	11.93	11.92	11.91	11.92	12.05	12.19	16.86	18.90	20.46	23.59	24.83	28.10	27.75	28.37	30.12	29.70	29.07	26.53	25.28	24.54	21.40	17.46
24060	0.01	0.00	-0.05	-0.02	-0.01	-0.01	-0.01	-0.02	-0.03	-0.13	-0.14	-0.14	-0.15	-0.11	-0.11	-0.06	-0.12	-0.12	-0.20	-0.16	-0.15	-0.14	-0.11	0.00
	-0.63	-0.58	-0.62	-0.52	-0.43	-0.35	-0.36	-0.40	-0.05	-0.04	-0.14	-0.15	-0.07	-0.09	-0.36	-0.62	-0.78	-0.88	-0.49	-0.55	-0.63	-0.41	-0.40	-0.58
CARTHAGE___PAPER	14.66	13.21	11.64	11.65	11.68	11.68	11.84	12.03	16.98	19.22	20.66	23.87	25.00	28.29	27.71	27.98	29.75	29.29	29.15	26.47	25.18	24.65	21.39	17.12
23857	0.07	0.07	0.07	0.06	0.05	-0.02	0.02	0.08	0.12	0.21	0.14	0.24	0.07	0.14	0.08	-0.03	0.03	0.06	0.20	0.16	0.17	0.24	0.15	0.05
	-0.21	-0.19	-0.21	-0.17	-0.14	-0.12	-0.12	-0.13	-0.02	-0.01	-0.05	-0.05	-0.02	-0.03	-0.12	-0.21	-0.26	-0.29	-0.16	-0.18	-0.21	-0.14	-0.13	-0.19
CE_DUNWOOD___DRP	23.51	21.25	19.93	18.81	17.75	16.94	17.19	17.76	19.26	21.62	24.57	28.17	28.81	32.77	35.32	38.96	42.77	43.35	38.22	36.19	35.63	32.27	28.53	25.95
24194	1.51	1.26	1.06	1.05	1.06	1.08	1.08	1.09	1.78	2.20	2.41	2.80	3.04	3.51	3.49	3.67	3.83	3.76	3.51	3.19	2.97	2.89	2.47	1.82
	-7.63	-7.04	-7.51	-6.34	-5.20	-4.28	-4.42	-4.86	-0.64	-0.43	-1.69	-1.78	-0.87	-1.14	-4.32	-7.49	-9.49	-10.65	-5.93	-6.87	-7.86	-5.11	-4.95	-7.25
CE_MILLWOOD___DRP	23.42	21.17	19.85	18.73	17.68	16.87	17.13	17.69	19.19	21.55	24.46	28.07	28.71	32.66	35.19	38.79	42.58	43.15	38.08	36.05	35.49	32.15	28.42	25.84
24193	1.45	1.22	1.01	1.01	1.01	1.03	1.03	1.04	1.72	2.13	2.31	2.71	2.94	3.40	3.38	3.53	3.68	3.62	3.40	3.08	2.87	2.79	2.38	1.75
	-7.59	-7.01	-7.48	-6.31	-5.18	-4.26	-4.40	-4.83	-0.63	-0.43	-1.68	-1.78	-0.87	-1.13	-4.30	-7.45	-9.44	-10.60	-5.90	-6.84	-7.82	-5.09	-4.93	-7.22
CE_NYC2_DRP	23.79	21.50	20.13	18.99	17.92	17.07	17.30	17.90	19.48	22.45	27.15	28.55	29.21	33.22	37.90	39.42	43.22	43.88	38.68	36.64	36.03	32.68	29.11	26.25
24202	1.75	1.48	1.23	1.21	1.22	1.19	1.17	1.22	2.00	2.47	2.70	3.16	3.41	3.94	3.93	4.09	4.24	4.17	3.94	3.61	3.35	3.28	2.81	2.09
	-7.65	-7.07	-7.54	-6.36	-5.22	-4.29	-4.44	-4.87	-0.64	-0.99	-3.98	-1.81	-0.89	-1.16	-6.46	-7.53	-9.52	-10.77	-5.95	-6.90	-7.89	-5.13	-5.19	-7.28
CE_NYC_DRP	23.74	21.45	20.09	18.95	17.89	17.08	17.32	17.91	19.50	22.43	27.05	28.52	29.15	33.16	35.74	39.36	43.19	43.85	38.59	36.58	35.95	32.63	29.05	26.19
24195	1.71	1.44	1.19	1.18	1.18	1.20	1.19	1.23	2.02	2.47	2.68	3.14	3.36	3.88	3.88	4.03	4.21	4.14	3.86	3.55	3.27	3.23	2.76	2.04
	-7.65	-7.06	-7.54	-6.36	-5.22	-4.29	-4.44	-4.87	-0.64	-0.97	-3.90	-1.81	-0.89	-1.16	-4.35	-7.52	-9.51	-10.77	-5.94	-6.89	-7.88	-5.13	-5.18	-7.27
CHAFFEE___LFG	15.80	14.33	12.62	12.59	12.55	12.50	12.56	12.67	16.74	18.67	20.27	24.44	32.06	41.06	37.11	39.28	38.40	36.42	28.78	26.51	25.47	24.56	21.23	17.93
323603	0.17	0.22	0.02	0.13	0.21	0.22	0.14	0.06	-0.20	-0.40	-0.47	-0.71	-0.60	-0.84	-0.63	-0.45	-0.79	-0.69	-0.98	-0.73	-0.60	-0.53	-0.68	-0.12
	-1.25	-1.16	-1.23	-1.04	-0.85	-0.70	-0.73	-0.80	-0.10	-0.07	-0.28	-1.57	-7.75	-13.79	-10.24	-11.92	-9.73	-8.18	-0.97	-1.11	-1.27	-0.83	-0.80	-1.17



CHATEAUG_WT_PWR 323614	13.83 -0.55 0.00	12.50 -0.45 0.00	11.04 -0.32 0.00	11.08 -0.34 0.00	11.09 -0.40 0.00	11.19 -0.39 0.00	11.32 -0.37 0.00	11.45 -0.37 0.00	16.22 -0.62 0.00	18.31 -0.68 0.00	19.77 -0.70 0.00	22.78 -0.80 0.00	24.01 -0.90 0.00	27.08 -1.04 0.00	26.43 -1.07 0.00	26.53 -1.28 0.00	28.25 -1.21 0.00	27.78 -1.16 0.00	27.89 -0.89 0.00	25.22 -0.92 0.00	23.90 -0.89 0.00	23.40 -0.87 0.00	20.30 -0.80 0.00	16.25 -0.62 0.00
CHAT_HIGH_FALL_HYD 323578	13.79 -0.59 0.00	12.46 -0.49 0.00	11.02 -0.34 0.00	11.05 -0.37 0.00	11.05 -0.44 0.00	11.15 -0.43 0.00	11.30 -0.40 0.00	11.42 -0.39 0.00	16.16 -0.67 0.00	18.27 -0.72 0.00	19.73 -0.74 0.00	22.71 -0.87 0.00	23.93 -0.97 0.00	27.02 -1.10 0.00	26.35 -1.15 0.00	26.44 -1.36 0.00	28.19 -1.27 0.00	27.70 -1.24 0.00	27.84 -0.95 0.00	25.16 -0.97 0.00	23.85 -0.94 0.00	23.35 -0.92 0.00	20.26 -0.84 0.00	16.22 -0.66 0.00
CHAUTAUQUA___LFGE 323629	15.85 0.24 -1.23	14.36 0.27 -1.14	12.64 0.07 -1.21	12.61 0.17 -1.02	12.59 0.26 -0.84	12.54 0.27 -0.69	12.61 0.20 -0.71	12.74 0.14 -0.78	16.82 -0.12 -0.10	18.76 -0.30 -0.07	20.37 -0.37 -0.27	24.82 -0.59 -1.83	33.79 -0.47 -9.36	44.09 -0.70 -16.67	39.23 -0.52 -12.25	41.64 -0.33 -14.17	40.20 -0.71 -11.45	37.85 -0.61 -9.52	28.85 -0.89 -0.96	26.57 -0.65 -1.09	25.55 -0.50 -1.25	24.70 -0.39 -0.81	21.32 -0.57 -0.79	17.99 -0.03 -1.15
CH_MIDHUDSON___DRP 24192	24.07 1.44 -8.25	21.76 1.19 -7.62	20.51 1.02 -8.13	19.31 1.03 -6.86	18.15 1.03 -5.63	17.26 1.05 -4.63	17.52 1.04 -4.79	18.12 1.05 -5.26	19.25 1.72 -0.69	21.55 2.09 -0.46	24.59 2.29 -1.83	28.22 2.71 -1.93	28.78 2.94 -0.94	32.78 3.43 -1.23	35.59 3.41 -4.68	39.46 3.56 -8.10	43.43 3.71 -10.26	44.11 3.65 -11.52	38.62 3.42 -6.41	36.67 3.11 -7.43	36.19 2.90 -8.50	32.62 2.81 -5.53	28.83 2.36 -5.36	26.44 1.72 -7.84
CH_MISC_IPPS 23765	23.76 1.50 -7.88	21.45 1.22 -7.28	20.19 1.06 -7.77	19.05 1.07 -6.55	17.95 1.08 -5.38	17.09 1.09 -4.42	17.34 1.08 -4.57	17.92 1.09 -5.02	19.26 1.77 -0.66	21.60 2.16 -0.44	24.59 2.37 -1.75	28.25 2.83 -1.84	28.89 3.09 -0.90	32.93 3.63 -1.18	35.61 3.63 -4.47	39.33 3.78 -7.74	43.21 3.95 -9.81	43.83 3.88 -11.01	38.54 3.63 -6.12	36.53 3.29 -7.11	35.99 3.07 -8.13	32.52 2.96 -5.29	28.67 2.45 -5.12	26.16 1.79 -7.50
CH_RES_BVR_FALLS 23983	13.60 -0.24 0.53	12.25 -0.21 0.49	10.68 -0.16 0.53	10.82 -0.16 0.44	10.96 -0.16 0.36	11.13 -0.15 0.30	11.24 -0.14 0.31	11.33 -0.14 0.34	16.58 -0.22 0.04	18.74 -0.23 0.03	20.10 -0.24 0.12	23.17 -0.28 0.13	24.52 -0.32 0.06	27.65 -0.39 0.08	26.79 -0.41 0.30	26.83 -0.45 0.53	28.35 -0.44 0.67	27.76 -0.43 0.75	27.99 -0.38 0.42	25.28 -0.37 0.48	23.90 -0.35 0.55	23.58 -0.34 0.36	20.46 -0.30 0.35	16.11 -0.25 0.51
CH_RES_NIAGARA 23895	15.02 -0.47 -1.12	13.64 -0.34 -1.03	12.02 -0.44 -1.10	12.03 -0.32 -0.93	12.01 -0.24 -0.76	11.98 -0.23 -0.63	11.99 -0.35 -0.65	12.00 -0.52 -0.71	15.84 -1.09 -0.09	17.61 -1.44 -0.06	19.12 -1.60 -0.25	21.56 -2.05 -0.03	21.60 -2.04 1.26	23.33 -2.47 2.31	24.15 -2.26 1.11	24.84 -2.11 0.85	26.79 -2.56 0.10	26.90 -2.43 -0.39	26.98 -2.68 -0.87	24.90 -2.22 -0.99	23.94 -1.98 -1.13	23.09 -1.92 -0.74	20.00 -1.82 -0.71	16.97 -0.94 -1.04
CH_RES_SYRACUSE 23985	15.15 0.04 -0.73	13.65 0.03 -0.67	12.05 -0.02 -0.71	12.02 0.00 -0.60	12.00 0.01 -0.49	12.00 0.01 -0.41	12.12 0.00 -0.42	12.26 -0.01 -0.46	16.88 -0.02 -0.06	18.92 -0.11 -0.04	20.50 -0.12 -0.16	23.63 -0.12 -0.17	24.86 -0.12 -0.08	28.12 -0.11 -0.41	27.84 -0.08 -0.71	28.49 -0.03 -0.90	30.27 -0.09 -1.01	29.89 -0.06 -0.56	29.18 -0.17 -0.56	26.66 -0.10 -0.64	25.42 -0.10 -0.73	24.65 -0.10 -0.47	21.50 -0.06 -0.46	17.58 0.03 -0.67
CLINTON_WT_PWR 323605	13.83 -0.55 0.00	12.50 -0.45 0.00	11.04 -0.32 0.00	11.08 -0.34 0.00	11.09 -0.40 0.00	11.19 -0.39 0.00	11.32 -0.37 0.00	11.45 -0.37 0.00	16.22 -0.62 0.00	18.31 -0.68 0.00	19.77 -0.70 0.00	22.78 -0.80 0.00	24.01 -0.90 0.00	27.08 -1.04 0.00	26.43 -1.07 0.00	26.53 -1.28 0.00	28.25 -1.21 0.00	27.78 -1.16 0.00	27.89 -0.89 0.00	25.22 -0.92 0.00	23.90 -0.89 0.00	23.40 -0.87 0.00	20.30 -0.80 0.00	16.25 -0.62 0.00
CLINTON___LFGE 323618	13.92 -0.46 0.00	12.56 -0.39 0.00	11.12 -0.24 0.00	11.15 -0.27 0.00	11.13 -0.36 0.00	11.23 -0.35 0.00	11.39 -0.30 0.00	11.52 -0.29 0.00	16.28 -0.56 0.00	18.41 -0.59 0.00	19.89 -0.57 0.00	22.92 -0.66 0.00	24.13 -0.77 0.00	27.25 -0.87 0.00	26.57 -0.94 0.00	26.61 -1.19 0.00	28.40 -1.06 0.00	27.90 -1.04 0.00	28.12 -0.66 0.00	25.40 -0.73 0.00	24.05 -0.74 0.00	23.55 -0.73 0.00	20.41 -0.70 0.00	16.37 -0.51 0.00
COLONIE_LFGE___ 323577	26.03 0.92 -10.73	23.71 0.85 -9.91	22.66 0.73 -10.57	21.08 0.74 -8.92	19.58 0.77 -7.32	18.37 0.76 -6.02	18.69 0.77 -6.22	19.45 0.80 -6.84	18.89 1.16 -0.89	21.06 1.46 -0.60	24.42 1.58 -2.38	27.86 1.77 -2.51	27.92 1.79 -1.22	31.69 1.97 -1.60	35.48 1.90 -6.08	40.28 1.95 -10.53	44.87 2.06 -13.35	45.98 2.05 -14.98	39.22 2.10 -8.34	37.66 1.88 -9.65	37.66 1.83 -11.03	33.24 1.80 -7.18	29.62 1.56 -6.95	28.18 1.13 -10.18
CORNELL_____ 23752	16.45 0.40 -1.66	14.82 0.34 -1.54	13.24 0.24 -1.64	13.07 0.26 -1.38	12.91 0.29 -1.14	12.79 0.28 -0.93	12.95 0.29 -0.97	13.16 0.28 -1.06	17.40 0.42 -0.14	19.53 0.44 -0.09	21.28 0.45 -0.37	24.62 0.54 -0.50	26.32 0.57 -0.84	30.23 0.70 -1.41	29.97 0.71 -1.75	31.15 0.81 -2.54	33.02 0.80 -2.77	32.56 0.75 -2.87	30.71 0.63 -1.29	28.14 0.60 -1.41	27.00 0.59 -1.61	25.91 0.58 -1.05	22.57 0.44 -1.02	18.80 0.44 -1.49
COXSACKIE___GT 23611	24.24 1.34 -8.52	21.92 1.10 -7.87	20.75 0.99 -8.40	19.57 1.06 -7.09	18.39 1.08 -5.82	17.43 1.06 -4.78	17.70 1.06 -4.95	18.30 1.05 -5.43	19.12 1.57 -0.71	21.35 1.88 -0.48	24.42 2.07 -1.89	28.10 2.52 -1.99	28.69 2.81 -0.97	32.71 3.32 -1.27	35.64 3.30 -4.83	39.62 3.45 -8.37	43.69 3.62 -10.61	44.40 3.56 -11.91	38.78 3.37 -6.62	36.85 3.03 -7.69	36.44 2.85 -8.79	32.69 2.69 -5.72	28.82 2.17 -5.54	26.49 1.50 -8.11
CPV_VALLEY___CC1 323721	21.89 1.16 -6.34	19.78 0.97 -5.86	18.43 0.82 -6.25	17.52 0.82 -5.27	16.64 0.83 -4.33	15.99 0.84 -3.56	16.22 0.84 -3.68	16.70 0.85 -4.04	18.76 1.40 -0.53	21.06 1.71 -0.36	23.73 1.86 -1.41	27.26 2.19 -1.48	28.00 2.37 -0.72	31.83 2.76 -0.95	33.85 2.75 -3.60	36.90 2.86 -6.23	40.32 2.97 -7.89	40.69 2.89 -8.86	36.45 2.74 -4.93	34.34 2.48 -5.73	33.65 2.31 -6.55	30.76 2.23 -4.26	27.13 1.90 -4.13	24.32 1.40 -6.04
CPV_VALLEY___CC2 323722	21.89 1.16 -6.34	19.78 0.97 -5.86	18.43 0.82 -6.25	17.52 0.82 -5.27	16.64 0.83 -4.33	15.99 0.84 -3.56	16.22 0.84 -3.68	16.70 0.85 -4.04	18.76 1.40 -0.53	21.06 1.71 -0.36	23.73 1.86 -1.41	27.26 2.19 -1.48	28.00 2.37 -0.72	31.83 2.76 -0.95	33.85 2.75 -3.60	36.90 2.86 -6.23	40.32 2.97 -7.89	40.69 2.89 -8.86	36.45 2.74 -4.93	34.34 2.48 -5.73	33.65 2.31 -6.55	30.76 2.23 -4.26	27.13 1.90 -4.13	24.32 1.40 -6.04

CRESCENT___HYD 24018	26.03 0.92 -10.73	23.71 0.85 -9.91	22.66 0.73 -10.57	21.08 0.74 -8.92	19.58 0.77 -7.32	18.37 0.76 -6.02	18.69 0.77 -6.22	19.45 0.80 -6.84	18.89 1.16 -0.89	21.06 1.46 -0.60	24.42 1.58 -2.38	27.86 1.77 -2.51	27.92 1.79 -1.22	31.69 1.97 -1.60	35.48 1.90 -6.08	40.28 1.95 -10.53	44.87 2.06 -13.35	45.98 2.05 -14.98	39.22 2.10 -8.34	37.66 1.88 -9.65	37.66 1.83 -11.03	33.24 1.80 -7.18	29.62 1.56 -6.95	28.18 1.13 -10.18
CRUCIBLE_METL_DRP 24180	15.15 0.04 -0.73	13.65 0.03 -0.67	12.05 -0.02 -0.71	12.02 0.00 -0.60	12.00 0.01 -0.49	12.00 0.01 -0.41	12.12 0.00 -0.42	12.26 -0.01 -0.46	16.88 -0.02 -0.06	18.92 -0.11 -0.04	20.50 -0.12 -0.16	23.63 -0.12 -0.17	24.86 -0.12 -0.08	28.12 -0.11 -0.11	27.84 -0.08 -0.41	28.49 -0.03 -0.71	30.27 -0.09 -0.90	29.89 -0.06 -1.01	29.18 -0.17 -0.56	26.66 -0.10 -0.64	25.42 -0.10 -0.73	24.65 -0.10 -0.47	21.50 -0.06 -0.46	17.58 0.03 -0.67
DANC___LFGE 323619	14.76 0.13 -0.25	13.30 0.12 -0.23	11.71 0.10 -0.25	11.72 0.09 -0.21	11.74 0.08 -0.17	11.73 0.01 -0.14	11.90 0.06 -0.15	12.09 0.12 -0.16	17.06 0.20 -0.02	19.31 0.30 -0.01	20.75 0.23 -0.06	23.97 0.33 -0.06	25.11 0.18 -0.03	28.44 0.28 -0.04	27.85 0.19 -0.14	28.17 0.11 -0.25	29.92 0.15 -0.32	29.47 0.17 -0.35	29.33 0.35 -0.20	26.64 0.29 -0.22	25.35 0.30 -0.25	24.80 0.36 -0.16	21.50 0.23 -0.16	17.24 0.13 -0.23
DANSKAMMER___1 23586	23.76 1.50 -7.88	21.45 1.22 -7.28	20.19 1.06 -7.77	19.05 1.07 -6.55	17.95 1.08 -5.38	17.09 1.09 -4.42	17.34 1.08 -4.57	17.92 1.09 -5.02	19.26 1.77 -0.66	21.60 2.16 -0.44	24.59 2.37 -1.75	28.25 2.83 -1.84	28.89 3.09 -0.90	32.93 3.63 -1.18	35.61 3.63 -4.47	39.33 3.78 -7.74	43.21 3.95 -9.81	43.83 3.88 -11.01	38.54 3.63 -6.12	36.53 3.29 -7.11	35.99 3.07 -8.13	32.52 2.96 -5.29	28.67 2.45 -5.12	26.16 1.79 -7.50
DANSKAMMER___2 23589	23.76 1.50 -7.88	21.45 1.22 -7.28	20.19 1.06 -7.77	19.05 1.07 -6.55	17.95 1.08 -5.38	17.09 1.09 -4.42	17.34 1.08 -4.57	17.92 1.09 -5.02	19.26 1.77 -0.66	21.60 2.16 -0.44	24.59 2.37 -1.75	28.25 2.83 -1.84	28.89 3.09 -0.90	32.93 3.63 -1.18	35.61 3.63 -4.47	39.33 3.78 -7.74	43.21 3.95 -9.81	43.83 3.88 -11.01	38.54 3.63 -6.12	36.53 3.29 -7.11	35.99 3.07 -8.13	32.52 2.96 -5.29	28.67 2.45 -5.12	26.16 1.79 -7.50
DANSKAMMER___3 23590	23.76 1.50 -7.88	21.45 1.22 -7.28	20.19 1.06 -7.77	19.05 1.07 -6.55	17.95 1.08 -5.38	17.09 1.09 -4.42	17.34 1.08 -4.57	17.92 1.09 -5.02	19.26 1.77 -0.66	21.60 2.16 -0.44	24.59 2.37 -1.75	28.25 2.83 -1.84	28.89 3.09 -0.90	32.93 3.63 -1.18	35.61 3.63 -4.47	39.33 3.78 -7.74	43.21 3.95 -9.81	43.83 3.88 -11.01	38.54 3.63 -6.12	36.53 3.29 -7.11	35.99 3.07 -8.13	32.52 2.96 -5.29	28.67 2.45 -5.12	26.16 1.79 -7.50
DANSKAMMER___4 23591	23.76 1.50 -7.88	21.45 1.22 -7.28	20.19 1.06 -7.77	19.05 1.07 -6.55	17.95 1.08 -5.38	17.09 1.09 -4.42	17.34 1.08 -4.57	17.92 1.09 -5.02	19.26 1.77 -0.66	21.60 2.16 -0.44	24.59 2.37 -1.75	28.25 2.83 -1.84	28.89 3.09 -0.90	32.93 3.63 -1.18	35.61 3.63 -4.47	39.33 3.78 -7.74	43.21 3.95 -9.81	43.83 3.88 -11.01	38.54 3.63 -6.12	36.53 3.29 -7.11	35.99 3.07 -8.13	32.52 2.96 -5.29	28.67 2.45 -5.12	26.16 1.79 -7.50
DANSKAMMER___DIESEL 23592	23.76 1.50 -7.88	21.45 1.22 -7.28	20.19 1.06 -7.77	19.05 1.07 -6.55	17.95 1.08 -5.38	17.09 1.09 -4.42	17.34 1.08 -4.57	17.92 1.09 -5.02	19.26 1.77 -0.66	21.60 2.16 -0.44	24.59 2.37 -1.75	28.25 2.83 -1.84	28.89 3.09 -0.90	32.93 3.63 -1.18	35.61 3.63 -4.47	39.33 3.78 -7.74	43.21 3.95 -9.81	43.83 3.88 -11.01	38.54 3.63 -6.12	36.53 3.29 -7.11	35.99 3.07 -8.13	32.52 2.96 -5.29	28.67 2.45 -5.12	26.16 1.79 -7.50
DASHVILLE___HYD 23610	23.50 1.25 -7.87	21.24 1.02 -7.27	20.00 0.89 -7.75	18.86 0.90 -6.54	17.77 0.91 -5.37	16.91 0.91 -4.42	17.16 0.90 -4.56	17.72 0.90 -5.01	18.98 1.48 -0.66	21.26 1.82 -0.44	24.19 1.98 -1.74	27.80 2.38 -1.84	28.42 2.61 -0.90	32.36 3.07 -1.18	35.05 3.08 -4.46	38.75 3.22 -7.73	42.64 3.39 -9.79	43.23 3.30 -10.99	37.98 3.08 -6.11	36.02 2.77 -7.12	35.51 2.58 -8.14	32.04 2.48 -5.29	28.31 2.07 -5.13	25.87 1.49 -7.51
DELAWARE___LFGE 323621	18.21 0.66 -3.17	16.44 0.57 -2.93	14.97 0.49 -3.12	14.54 0.49 -2.63	14.16 0.50 -2.16	13.86 0.50 -1.78	14.05 0.51 -1.84	14.34 0.51 -2.02	17.91 0.81 -0.26	20.14 0.97 -0.18	22.19 1.02 -0.70	25.52 1.20 -0.74	26.54 1.27 -0.36	30.05 1.46 -0.47	30.76 1.46 -1.80	32.42 1.50 -3.11	34.93 1.53 -3.94	34.84 1.48 -4.42	32.66 1.41 -2.46	30.18 1.38 -2.67	29.18 1.34 -3.05	27.54 1.29 -1.98	24.11 1.08 -1.92	20.52 0.83 -2.82
DOGLEVILLE___HYD 23807	14.46 0.37 0.29	13.01 0.34 0.27	11.35 0.28 0.29	11.45 0.27 0.25	11.56 0.28 0.20	11.67 0.25 0.17	11.79 0.27 0.17	11.91 0.28 0.19	17.24 0.42 0.02	19.49 0.51 0.02	20.95 0.55 0.07	24.15 0.64 0.07	25.49 0.62 0.03	28.72 0.65 0.04	27.92 0.58 0.17	28.07 0.56 0.29	29.68 0.59 0.37	29.08 0.55 0.41	29.13 0.58 0.23	26.41 0.55 0.27	25.03 0.54 0.31	24.61 0.53 0.20	21.38 0.46 0.19	16.95 0.35 0.28
DUNKIRK___1 23563	15.84 0.23 -1.23	14.34 0.26 -1.13	12.62 0.05 -1.21	12.60 0.16 -1.02	12.57 0.24 -0.84	12.52 0.25 -0.69	12.59 0.19 -0.71	12.71 0.12 -0.78	16.81 -0.14 -0.10	18.72 -0.34 -0.07	20.33 -0.41 -0.27	24.79 -0.64 -1.84	33.82 -0.52 -9.44	44.17 -0.76 -16.81	39.30 -0.55 -12.34	41.72 -0.36 -14.27	40.25 -0.74 -11.53	37.85 -0.66 -9.58	28.82 -0.92 -0.95	26.52 -0.70 -1.09	25.49 -0.55 -1.24	24.65 -0.44 -0.81	21.28 -0.61 -0.78	17.95 -0.07 -1.15
DUNKIRK___2 23564	15.84 0.23 -1.23	14.34 0.26 -1.13	12.62 0.05 -1.21	12.60 0.16 -1.02	12.57 0.24 -0.84	12.52 0.25 -0.69	12.59 0.19 -0.71	12.71 0.12 -0.78	16.81 -0.14 -0.10	18.72 -0.34 -0.07	20.33 -0.41 -0.27	24.79 -0.64 -1.84	33.82 -0.52 -9.44	44.17 -0.76 -16.81	39.30 -0.55 -12.34	41.72 -0.36 -14.27	40.25 -0.74 -11.53	37.85 -0.66 -9.58	28.82 -0.92 -0.95	26.52 -0.70 -1.09	25.49 -0.55 -1.24	24.65 -0.44 -0.81	21.28 -0.61 -0.78	17.95 -0.07 -1.15
DUNKIRK___3 23565	15.76 0.17 -1.21	14.28 0.21 -1.12	12.57 0.01 -1.19	12.54 0.11 -1.01	12.52 0.21 -0.83	12.47 0.21 -0.68	12.54 0.14 -0.70	12.64 0.06 -0.77	16.72 -0.22 -0.10	18.64 -0.42 -0.07	20.24 -0.49 -0.27	24.82 -0.73 -1.97	34.49 -0.62 -10.21	45.41 -0.90 -18.19	40.13 -0.69 -13.30	42.65 -0.50 -15.35	40.94 -0.86 -12.34	38.37 -0.78 -10.21	28.69 -1.04 -0.94	26.40 -0.81 -1.07	25.38 -0.64 -1.23	24.52 -0.56 -0.80	21.19 -0.70 -0.77	17.87 -0.14 -1.13
DUNKIRK___4 23566	15.76 0.17 -1.21	14.28 0.21 -1.12	12.57 0.01 -1.19	12.54 0.11 -1.01	12.52 0.21 -0.83	12.47 0.21 -0.68	12.54 0.14 -0.70	12.64 0.06 -0.77	16.72 -0.22 -0.10	18.64 -0.42 -0.07	20.24 -0.49 -0.27	24.82 -0.73 -1.97	34.49 -0.62 -10.21	45.41 -0.90 -18.19	40.13 -0.69 -13.30	42.65 -0.50 -15.35	40.94 -0.86 -12.34	38.37 -0.78 -10.21	28.69 -1.04 -0.94	26.40 -0.81 -1.07	25.38 -0.64 -1.23	24.52 -0.56 -0.80	21.19 -0.70 -0.77	17.87 -0.14 -1.13

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.59 1.57 -7.65	21.32 1.31 -7.06	19.99 1.09 -7.54	18.86 1.09 -6.36	17.80 1.09 -5.22	17.00 1.12 -4.29	17.24 1.11 -4.44	17.82 1.13 -4.87	19.35 1.87 -0.64	21.72 2.30 -0.43	24.68 2.52 -1.70	28.29 2.92 -1.79	28.94 3.16 -0.87	32.92 3.65 -1.14	35.47 3.63 -4.33	39.12 3.81 -7.51	42.95 3.98 -9.51	43.52 3.91 -10.68	38.38 3.66 -5.94	36.34 3.32 -6.89	35.77 3.10 -7.88	32.41 3.01 -5.13	28.65 2.57 -4.97	26.05 1.91 -7.27
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.22 1.35 -7.49	20.98 1.11 -6.92	19.70 0.95 -7.38	18.61 0.96 -6.23	17.57 0.97 -5.11	16.77 0.98 -4.20	17.01 0.97 -4.35	17.57 0.98 -4.77	19.08 1.62 -0.62	21.39 1.98 -0.42	24.27 2.15 -1.66	27.90 2.57 -1.75	28.55 2.79 -0.86	32.50 3.26 -1.12	35.03 3.27 -4.25	38.58 3.42 -7.36	42.34 3.56 -9.32	42.87 3.47 -10.46	37.86 3.25 -5.82	35.84 2.95 -6.76	35.27 2.75 -7.73	31.95 2.65 -5.03	28.19 2.22 -4.87	25.62 1.62 -7.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.82 1.78 -7.65	21.53 1.51 -7.07	20.18 1.27 -7.54	19.03 1.26 -6.36	17.96 1.25 -5.22	17.04 1.17 -4.29	17.24 1.11 -4.43	17.84 1.16 -4.86	19.40 1.94 -0.63	22.06 2.37 -0.70	25.19 2.60 -2.12	28.42 3.04 -1.80	29.10 3.31 -0.88	33.09 3.82 -1.15	35.65 3.80 -4.34	39.30 3.98 -7.52	43.11 4.12 -9.52	43.75 4.05 -10.76	38.59 3.86 -5.95	36.56 3.53 -6.90	35.93 3.25 -7.89	32.61 3.20 -5.13	29.02 2.72 -5.19	26.23 2.07 -7.28
EAST HAMPTON___GT 23717	24.96 2.92 -7.66	22.58 2.56 -7.06	21.18 2.28 -7.54	19.97 2.19 -6.36	18.86 2.15 -5.22	18.30 2.40 -4.32	18.55 2.40 -4.45	18.94 2.26 -4.87	21.16 3.67 -0.65	27.08 4.44 -3.64	32.31 4.62 -7.22	36.51 5.52 -7.42	38.18 6.10 -7.17	39.08 7.09 -3.87	41.72 7.15 -7.06	43.39 7.51 -8.08	47.58 7.98 -10.14	48.78 7.90 -11.94	42.85 7.37 -6.70	40.20 6.69 -7.38	39.34 6.20 -8.35	38.54 5.97 -8.29	36.53 5.11 -10.32	29.56 3.81 -8.87
EAST RIVER___6 23660	23.75 1.72 -7.65	21.46 1.45 -7.06	20.09 1.19 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.92 1.24 -4.87	19.50 2.02 -0.64	22.44 2.47 -0.97	27.08 2.70 -3.91	28.55 3.16 -1.81	29.18 3.39 -0.89	33.19 3.91 -1.16	35.76 3.90 -4.35	39.39 4.06 -7.52	43.19 4.21 -9.51	43.88 4.17 -10.77	38.61 3.88 -5.94	36.60 3.58 -6.89	35.97 3.30 -7.88	32.65 3.25 -5.13	29.06 2.76 -5.19	26.20 2.06 -7.27
EAST RIVER___7 23524	23.75 1.72 -7.65	21.46 1.45 -7.06	20.09 1.19 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.92 1.24 -4.87	19.50 2.02 -0.64	22.44 2.47 -0.97	27.08 2.70 -3.91	28.55 3.16 -1.81	29.18 3.39 -0.89	33.19 3.91 -1.16	35.76 3.90 -4.35	39.39 4.06 -7.52	43.19 4.21 -9.51	43.88 4.17 -10.77	38.61 3.88 -5.94	36.60 3.58 -6.89	35.97 3.30 -7.88	32.65 3.25 -5.13	29.06 2.76 -5.19	26.20 2.06 -7.27
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.51 1.51 -7.63	21.25 1.26 -7.04	19.93 1.06 -7.51	18.81 1.05 -6.34	17.75 1.06 -5.20	16.94 1.08 -4.28	17.19 1.08 -4.42	17.76 1.09 -4.86	19.26 1.78 -0.64	21.62 2.20 -0.43	24.57 2.41 -1.69	28.17 2.80 -1.78	28.81 3.04 -0.87	32.77 3.51 -1.14	35.32 3.49 -4.32	38.96 3.67 -7.49	42.77 3.83 -9.49	43.35 3.76 -10.65	38.22 3.51 -5.93	36.19 3.19 -6.87	35.63 2.97 -7.86	32.27 2.89 -5.11	28.53 2.47 -4.95	25.95 1.82 -7.25
EAST_HAMPTON___DIESEL 23722	24.96 2.92 -7.66	22.58 2.56 -7.06	21.18 2.28 -7.54	19.97 2.19 -6.36	18.87 2.16 -5.22	18.30 2.40 -4.32	18.55 2.40 -4.45	18.94 2.26 -4.87	21.16 3.67 -0.65	27.08 4.44 -3.64	32.33 4.65 -7.22	36.51 5.52 -7.42	38.18 6.10 -7.17	39.08 7.09 -3.87	41.72 7.15 -7.06	43.39 7.51 -8.08	47.58 7.98 -10.14	48.78 7.90 -11.94	42.85 7.37 -6.70	40.20 6.69 -7.38	39.34 6.20 -8.35	38.54 5.97 -8.29	36.53 5.11 -10.32	29.58 3.83 -8.87
EAST_RIVER___1 323558	23.74 1.71 -7.65	21.45 1.44 -7.06	20.09 1.19 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.43 2.47 -0.97	27.05 2.68 -3.90	28.52 3.14 -1.81	29.15 3.36 -0.89	33.16 3.88 -1.16	35.74 3.88 -4.35	39.36 4.03 -7.52	43.19 4.21 -9.51	43.85 4.14 -10.77	38.59 3.86 -5.94	36.58 3.55 -6.89	35.95 3.27 -7.88	32.63 3.23 -5.13	29.05 2.76 -5.18	26.19 2.04 -7.27
EAST_RIVER___2 323559	23.75 1.72 -7.65	21.46 1.45 -7.06	20.09 1.19 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.92 1.24 -4.87	19.50 2.02 -0.64	22.44 2.47 -0.97	27.08 2.70 -3.91	28.55 3.16 -1.81	29.18 3.39 -0.89	33.19 3.91 -1.16	35.76 3.90 -4.35	39.39 4.06 -7.52	43.19 4.21 -9.51	43.88 4.17 -10.77	38.61 3.88 -5.94	36.60 3.58 -6.89	35.97 3.30 -7.88	32.65 3.25 -5.13	29.06 2.76 -5.19	26.20 2.06 -7.27
EAST___DELAWARE_HYD 23607	21.70 0.78 -6.55	19.59 0.60 -6.05	18.31 0.50 -6.45	17.36 0.50 -5.44	16.48 0.53 -4.47	15.78 0.52 -3.67	16.02 0.53 -3.80	16.53 0.54 -4.17	18.38 0.99 -0.55	20.62 1.25 -0.37	23.29 1.37 -1.45	26.79 1.67 -1.53	27.47 1.82 -0.75	31.26 2.17 -0.98	33.47 2.26 -3.71	36.60 2.36 -6.43	40.05 2.44 -8.14	40.48 2.40 -9.14	36.09 2.22 -5.09	34.10 1.93 -6.03	33.48 1.79 -6.90	30.43 1.67 -4.49	26.78 1.33 -4.35	24.15 0.91 -6.36
ELEC_TRO_TEK 24086	23.82 1.78 -7.66	21.50 1.49 -7.07	20.17 1.27 -7.54	19.00 1.22 -6.36	17.93 1.22 -5.22	17.18 1.27 -4.32	17.45 1.30 -4.45	18.01 1.32 -4.87	19.59 2.10 -0.65	27.87 2.51 -6.37	32.14 2.66 -9.01	35.38 3.11 -8.68	36.44 3.34 -8.19	36.99 3.82 -5.05	39.48 3.80 -8.18	40.92 3.98 -9.14	44.28 4.15 -10.67	44.96 4.08 -11.94	40.25 3.83 -7.64	37.99 3.53 -8.33	37.55 3.30 -9.46	37.05 3.18 -9.59	44.36 2.76 -20.49	38.65 2.11 -19.66
ELLENBURG_WT_PWR 323604	13.83 -0.55 0.00	12.50 -0.45 0.00	11.04 -0.32 0.00	11.08 -0.34 0.00	11.09 -0.40 0.00	11.19 -0.39 0.00	11.32 -0.37 0.00	11.45 -0.37 0.00	16.22 -0.62 0.00	18.31 -0.68 0.00	19.77 -0.70 0.00	22.78 -0.80 0.00	24.01 -0.90 0.00	27.08 -1.04 0.00	26.43 -1.07 0.00	26.53 -1.28 0.00	28.25 -1.21 0.00	27.78 -1.16 0.00	27.89 -0.89 0.00	25.22 -0.92 0.00	23.90 -0.89 0.00	23.40 -0.87 0.00	20.30 -0.80 0.00	16.25 -0.62 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.49 -0.07 -1.18	14.04 0.00 -1.09	12.37 -0.15 -1.16	12.35 -0.05 -0.98	12.33 0.03 -0.80	12.29 0.05 -0.66	12.33 -0.05 -0.68	12.42 -0.14 -0.75	16.42 -0.52 -0.10	18.30 -0.76 -0.07	19.87 -0.86 -0.26	25.00 -1.18 -2.60	37.83 -1.10 -14.02	51.71 -1.41 -25.00	44.36 -1.21 -18.06	47.44 -1.03 -20.67	44.44 -1.41 -16.39	41.02 -1.30 -13.38	28.12 -1.58 -0.92	25.89 -1.28 -1.04	24.90 -1.09 -1.19	24.01 -1.04 -0.78	20.76 -1.10 -0.75	17.57 -0.41 -1.10
EMPIRE_CC_1 323656	25.13 0.76 -9.99	22.92 0.74 -9.23	21.83 0.62 -9.85	20.37 0.64 -8.31	18.94 0.63 -6.82	17.82 0.64 -5.61	18.13 0.64 -5.80	18.83 0.65 -6.37	18.60 0.93 -0.83	20.73 1.18 -0.56	23.95 1.27 -2.22	27.36 1.44 -2.34	27.56 1.52 -1.14	31.30 1.69 -1.49	34.82 1.65 -5.66	39.26 1.64 -9.81	43.63 1.74 -12.43	44.60 1.71 -13.96	38.25 1.70 -7.76	36.66 1.54 -8.99	36.53 1.46 -10.28	32.41 1.46 -6.69	28.83 1.24 -6.48	27.25 0.89 -9.48

EMPIRE_CC_2 323658	25.13 0.76 -9.99	22.92 0.74 -9.23	21.83 0.62 -9.85	20.37 0.64 -8.31	18.94 0.63 -6.82	17.82 0.64 -5.61	18.13 0.64 -5.80	18.83 0.65 -6.37	18.60 0.93 -0.83	20.73 1.18 -0.56	23.95 1.27 -2.22	27.36 1.44 -2.34	27.56 1.52 -1.14	31.30 1.69 -1.49	34.82 1.65 -5.66	39.26 1.64 -9.81	43.63 1.74 -12.43	44.60 1.71 -13.96	38.25 1.70 -7.76	36.66 1.54 -8.99	36.53 1.46 -10.28	32.41 1.46 -6.69	28.83 1.24 -6.48	27.25 0.89 -9.48
ERIE_WT_PWR 323693	15.67 0.09 -1.21	14.21 0.14 -1.11	12.51 -0.05 -1.19	12.48 0.06 -1.00	12.46 0.15 -0.82	12.42 0.16 -0.68	12.47 0.07 -0.70	12.57 -0.01 -0.77	16.60 -0.34 -0.10	18.53 -0.53 -0.07	20.12 -0.61 -0.27	24.37 -0.90 -1.68	32.61 -0.80 -8.51	42.19 -1.07 -15.14	37.82 -0.85 -11.17	40.08 -0.67 -12.94	38.93 -1.03 -10.50	36.75 -0.95 -8.76	28.52 -1.21 -0.94	26.26 -0.94 -1.07	25.22 -0.79 -1.22	24.34 -0.73 -0.80	21.03 -0.84 -0.77	17.78 -0.22 -1.13
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.43 0.39 -1.66	14.81 0.32 -1.54	13.23 0.23 -1.64	13.05 0.25 -1.38	12.90 0.28 -1.13	12.78 0.27 -0.93	12.94 0.28 -0.96	13.14 0.27 -1.06	17.37 0.39 -0.14	19.49 0.40 -0.09	21.26 0.43 -0.37	24.58 0.52 -0.48	26.18 0.52 -0.75	30.05 0.67 -1.26	29.84 0.69 -1.65	30.98 0.75 -2.42	32.87 0.74 -2.67	32.43 0.69 -2.80	30.68 0.61 -1.29	28.11 0.57 -1.41	26.97 0.57 -1.61	25.85 0.53 -1.05	22.54 0.42 -1.01	18.78 0.42 -1.48
E_CANADA_CAP_HY 24051	28.63 1.02 -13.23	26.05 0.88 -12.22	25.15 0.75 -13.04	23.20 0.78 -11.00	21.35 0.83 -9.03	19.81 0.80 -7.43	20.20 0.83 -7.68	21.15 0.91 -8.43	19.31 1.36 -1.10	21.41 1.67 -0.74	25.22 1.82 -2.93	28.75 2.08 -3.10	28.48 2.07 -1.51	32.40 2.31 -1.98	37.29 2.28 -7.50	43.16 2.36 -13.00	48.46 2.53 -16.46	50.03 2.61 -18.48	41.72 2.65 -10.28	40.41 2.43 -11.85	40.73 2.38 -13.55	35.42 2.33 -8.82	31.51 1.86 -8.54	30.68 1.30 -12.51
E_CANADA_MHWK_HY 24050	14.46 0.37 0.29	13.01 0.34 0.27	11.35 0.28 0.29	11.45 0.27 0.25	11.56 0.28 0.20	11.67 0.25 0.17	11.79 0.27 0.17	11.91 0.28 0.19	17.24 0.42 0.02	19.49 0.51 0.02	20.95 0.55 0.07	24.15 0.64 0.07	25.49 0.62 0.03	28.72 0.65 0.04	27.92 0.58 0.17	28.07 0.56 0.29	29.68 0.59 0.37	29.08 0.55 0.41	29.13 0.58 0.23	26.41 0.55 0.27	25.03 0.54 0.31	24.61 0.53 0.20	21.38 0.46 0.19	16.95 0.35 0.28
E_FISHKILL___LBMP 23776	23.60 1.37 -7.86	21.36 1.15 -7.26	20.08 0.98 -7.74	18.92 0.97 -6.53	17.83 0.98 -5.36	16.99 1.00 -4.41	17.25 0.99 -4.56	17.82 1.00 -5.01	19.13 1.63 -0.65	21.45 2.01 -0.44	24.40 2.19 -1.74	27.97 2.55 -1.84	28.57 2.76 -0.90	32.47 3.18 -1.17	35.12 3.16 -4.45	38.83 3.31 -7.72	42.68 3.45 -9.78	43.27 3.36 -10.97	38.06 3.17 -6.11	36.11 2.90 -7.08	35.59 2.70 -8.10	32.16 2.62 -5.27	28.44 2.24 -5.10	26.00 1.65 -7.47
FAR ROCKAWAY___4 23548	24.10 2.06 -7.66	21.75 1.74 -7.07	20.38 1.48 -7.54	19.20 1.42 -6.36	18.11 1.40 -5.22	17.38 1.47 -4.32	17.63 1.49 -4.45	18.22 1.53 -4.87	19.92 2.43 -0.65	31.76 2.85 -9.92	34.87 3.05 -11.35	37.50 3.58 -10.33	38.29 3.86 -9.52	39.13 4.44 -6.57	41.70 4.49 -9.71	43.09 4.67 -10.61	45.74 4.89 -11.39	45.68 4.81 -11.94	42.26 4.55 -8.93	39.82 4.13 -9.56	39.59 3.89 -10.90	39.32 3.76 -11.29	58.21 3.27 -33.83	53.08 2.48 -33.73
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.74 1.71 -7.65	21.45 1.44 -7.06	20.09 1.19 -7.54	18.97 1.19 -6.36	17.90 1.19 -5.22	17.08 1.20 -4.29	17.34 1.20 -4.44	17.92 1.24 -4.87	19.51 2.04 -0.64	22.44 2.47 -0.97	27.08 2.70 -3.91	28.52 3.14 -1.81	29.18 3.39 -0.89	33.19 3.91 -1.16	35.74 3.88 -4.35	39.39 4.06 -7.52	43.19 4.21 -9.51	43.85 4.14 -10.77	38.61 3.88 -5.94	36.58 3.55 -6.89	35.97 3.30 -7.88	32.63 3.23 -5.13	29.08 2.79 -5.19	26.20 2.06 -7.27
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.75 1.72 -7.65	21.46 1.45 -7.06	20.10 1.20 -7.54	18.97 1.19 -6.36	17.90 1.19 -5.22	17.08 1.20 -4.29	17.34 1.20 -4.44	17.92 1.24 -4.87	19.51 2.04 -0.64	22.44 2.47 -0.97	27.08 2.70 -3.91	28.52 3.14 -1.81	29.18 3.39 -0.89	33.16 3.88 -1.16	35.74 3.88 -4.35	39.39 4.06 -7.52	43.19 4.21 -9.51	43.85 4.14 -10.77	38.59 3.86 -5.94	36.58 3.55 -6.89	35.97 3.30 -7.88	32.63 3.23 -5.13	29.08 2.79 -5.19	26.20 2.06 -7.27
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.74 1.71 -7.65	21.45 1.44 -7.06	20.09 1.19 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.08 1.20 -4.29	17.32 1.19 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.44 2.47 -0.97	27.06 2.68 -3.91	28.52 3.14 -1.81	29.15 3.36 -0.89	33.16 3.88 -1.16	35.71 3.85 -4.35	39.36 4.03 -7.52	43.19 4.21 -9.51	43.85 4.14 -10.77	38.59 3.86 -5.94	36.55 3.53 -6.89	35.95 3.27 -7.88	32.60 3.20 -5.13	29.03 2.74 -5.19	26.19 2.04 -7.27
FARRAGUT___LBMP 323566	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.07 1.19 -4.29	17.31 1.18 -4.44	17.90 1.22 -4.87	19.48 2.00 -0.64	22.42 2.45 -0.97	27.04 2.66 -3.91	28.47 3.09 -1.81	29.13 3.34 -0.89	33.13 3.85 -1.16	35.68 3.82 -4.35	39.33 4.00 -7.52	43.13 4.15 -9.51	43.79 4.08 -10.77	38.56 3.83 -5.94	36.53 3.50 -6.89	35.92 3.25 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
FENNER___WINDPWR 24204	15.26 0.36 -0.53	13.73 0.30 -0.49	12.12 0.24 -0.52	12.10 0.24 -0.44	12.10 0.25 -0.36	12.11 0.23 -0.29	12.25 0.25 -0.30	12.41 0.26 -0.33	17.29 0.40 -0.04	19.48 0.46 -0.03	21.05 0.47 -0.12	24.27 0.57 -0.12	25.51 0.55 -0.06	28.87 0.67 -0.08	28.46 0.66 -0.30	29.02 0.70 -0.52	30.82 0.71 -0.65	30.37 0.69 -0.73	29.86 0.66 -0.41	27.19 0.60 -0.46	25.91 0.59 -0.52	25.19 0.58 -0.34	21.90 0.46 -0.33	17.74 0.39 -0.48
FIBERTEK___ENERGY 23856	15.15 0.04 -0.73	13.65 0.03 -0.67	12.05 -0.02 -0.71	12.02 0.00 -0.60	12.00 0.01 -0.49	12.00 0.01 -0.41	12.12 0.00 -0.42	12.26 -0.01 -0.46	16.88 -0.02 -0.06	18.92 -0.11 -0.04	20.50 -0.12 -0.16	23.63 -0.12 -0.17	24.86 -0.12 -0.08	28.12 -0.11 -0.11	27.84 -0.08 -0.41	28.49 -0.03 -0.71	30.27 -0.09 -0.90	29.89 -0.06 -1.01	29.18 -0.17 -0.56	26.66 -0.10 -0.64	25.42 -0.10 -0.73	24.65 -0.10 -0.47	21.50 -0.06 -0.46	17.58 0.03 -0.67
FITZPATRICK____ 23598	14.53 -0.29 -0.44	13.08 -0.27 -0.40	11.53 -0.26 -0.43	11.53 -0.25 -0.36	11.55 -0.24 -0.30	11.58 -0.24 -0.25	11.69 -0.26 -0.25	11.83 -0.26 -0.28	16.49 -0.39 -0.04	18.45 -0.57 -0.02	19.95 -0.61 -0.10	22.98 -0.71 -0.10	24.21 -0.75 -0.05	27.37 -0.82 -0.07	26.96 -0.80 -0.25	27.46 -0.78 -0.43	29.15 -0.86 -0.54	28.71 -0.84 -0.61	28.26 -0.86 -0.34	25.73 -0.78 -0.39	24.52 -0.72 -0.44	23.86 -0.70 -0.29	20.82 -0.57 -0.28	16.91 -0.37 -0.41
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.81 1.52 -7.91	21.50 1.24 -7.30	20.23 1.08 -7.79	19.09 1.10 -6.57	17.99 1.10 -5.40	17.13 1.11 -4.44	17.38 1.10 -4.59	17.95 1.10 -5.04	19.30 1.80 -0.66	21.64 2.20 -0.44	24.63 2.41 -1.75	28.31 2.88 -1.85	28.97 3.16 -0.90	32.98 3.68 -1.18	35.68 3.69 -4.48	39.43 3.86 -7.76	43.33 4.04 -9.84	43.95 3.96 -11.04	38.64 3.71 -6.14	36.63 3.37 -7.13	36.09 3.15 -8.15	32.58 3.01 -5.30	28.75 2.51 -5.14	26.22 1.82 -7.52

FORT ORANGE____ 23900	25.41 0.89 -10.14	23.16 0.84 -9.37	22.07 0.72 -9.99	20.58 0.73 -8.43	19.16 0.75 -6.92	18.01 0.74 -5.69	18.33 0.75 -5.88	19.03 0.76 -6.46	18.66 0.98 -0.85	20.78 1.22 -0.57	24.04 1.33 -2.25	27.46 1.51 -2.37	27.68 1.62 -1.16	31.46 1.83 -1.52	35.07 1.82 -5.75	39.63 1.86 -9.96	44.02 1.94 -12.62	45.01 1.91 -14.16	38.54 1.87 -7.88	36.95 1.70 -9.12	36.84 1.61 -10.43	32.64 1.58 -6.79	28.99 1.31 -6.57	27.44 0.94 -9.63
FORT_DRUM_COGEN 23780	14.75 0.13 -0.24	13.29 0.12 -0.22	11.70 0.10 -0.24	11.70 0.08 -0.20	11.74 0.08 -0.17	11.73 0.01 -0.14	11.89 0.06 -0.14	12.09 0.12 -0.15	17.04 0.19 -0.02	19.29 0.29 -0.01	20.75 0.23 -0.05	23.94 0.31 -0.06	25.11 0.18 -0.03	28.41 0.25 -0.04	27.84 0.19 -0.14	28.13 0.08 -0.24	29.91 0.15 -0.30	29.45 0.17 -0.34	29.29 0.32 -0.19	26.60 0.26 -0.21	25.33 0.30 -0.24	24.77 0.34 -0.16	21.47 0.21 -0.15	17.22 0.12 -0.22
FPL_FAR_ROCK_GT1 24212	24.10 2.06 -7.66	21.75 1.74 -7.07	20.38 1.48 -7.54	19.20 1.42 -6.36	18.11 1.40 -5.22	17.38 1.47 -4.32	17.63 1.49 -4.45	18.22 1.53 -4.87	19.92 2.43 -0.65	31.76 2.85 -9.92	34.87 3.05 -11.35	37.50 3.58 -10.33	38.29 3.86 -9.52	39.13 4.44 -6.57	41.70 4.49 -9.71	43.09 4.67 -10.61	45.74 4.89 -11.39	45.68 4.81 -11.94	42.26 4.55 -8.93	39.82 4.13 -9.56	39.59 3.89 -10.90	39.32 3.76 -11.29	58.21 3.27 -33.83	53.08 2.48 -33.73
FPL_FAR_ROCK_GT2 23815	24.10 2.06 -7.66	21.75 1.74 -7.07	20.38 1.48 -7.54	19.20 1.42 -6.36	18.11 1.40 -5.22	17.38 1.47 -4.32	17.63 1.49 -4.45	18.22 1.53 -4.87	19.92 2.43 -0.65	31.76 2.85 -9.92	34.87 3.05 -11.35	37.50 3.58 -10.33	38.29 3.86 -9.52	39.13 4.44 -6.57	41.70 4.49 -9.71	43.09 4.67 -10.61	45.74 4.89 -11.39	45.68 4.81 -11.94	42.26 4.55 -8.93	39.82 4.13 -9.56	39.59 3.89 -10.90	39.32 3.76 -11.29	58.21 3.27 -33.83	53.08 2.48 -33.73
FRANKLIN_FALL_HYD 24054	13.78 -0.60 0.00	12.46 -0.49 0.00	11.04 -0.32 0.00	11.07 -0.35 0.00	11.05 -0.44 0.00	11.15 -0.43 0.00	11.31 -0.39 0.00	11.43 -0.38 0.00	16.15 -0.69 0.00	18.25 -0.74 0.00	19.71 -0.76 0.00	22.73 -0.85 0.00	23.91 -1.00 0.00	26.99 -1.13 0.00	26.33 -1.18 0.00	26.33 -1.47 0.00	28.13 -1.33 0.00	27.64 -1.30 0.00	27.89 -0.89 0.00	25.16 -0.97 0.00	23.85 -0.94 0.00	23.35 -0.92 0.00	20.24 -0.87 0.00	16.20 -0.68 0.00
FREEPORT_EQUS_GT1 23764	24.01 1.97 -7.66	21.67 1.66 -7.07	20.31 1.41 -7.54	19.13 1.35 -6.36	18.04 1.33 -5.22	17.32 1.41 -4.32	17.59 1.44 -4.45	18.15 1.46 -4.87	19.83 2.34 -0.65	27.78 2.77 -6.01	32.21 2.97 -8.78	35.56 3.47 -8.52	36.70 3.73 -8.06	37.28 4.27 -4.89	39.74 4.26 -7.97	41.20 4.45 -8.94	44.71 4.68 -10.57	45.48 4.60 -11.94	40.60 4.35 -7.46	38.31 3.97 -8.20	37.85 3.74 -9.31	37.31 3.62 -9.42	43.31 3.12 -19.08	37.49 2.38 -18.24
FREEPORT____CT2 23818	24.01 1.97 -7.66	21.67 1.66 -7.07	20.31 1.41 -7.54	19.13 1.35 -6.36	18.04 1.33 -5.22	17.32 1.41 -4.32	17.59 1.44 -4.45	18.15 1.46 -4.87	19.83 2.34 -0.65	27.78 2.77 -6.01	32.21 2.97 -8.78	35.56 3.47 -8.52	36.70 3.73 -8.06	37.28 4.27 -4.89	39.74 4.26 -7.97	41.20 4.45 -8.94	44.71 4.68 -10.57	45.48 4.60 -11.94	40.60 4.35 -7.46	38.31 3.97 -8.20	37.85 3.74 -9.31	37.31 3.62 -9.42	43.31 3.12 -19.08	37.49 2.38 -18.24
FULTON COGEN____ 23766	14.87 -0.07 -0.56	13.39 -0.08 -0.52	11.80 -0.11 -0.55	11.80 -0.09 -0.47	11.79 -0.08 -0.38	11.82 -0.08 -0.32	11.93 -0.09 -0.33	12.06 -0.11 -0.36	16.73 -0.15 -0.05	18.76 -0.27 -0.03	20.30 -0.29 -0.12	23.38 -0.33 -0.13	24.62 -0.35 -0.06	27.84 -0.37 -0.08	27.50 -0.33 -0.32	28.08 -0.28 -0.55	29.81 -0.35 -0.70	29.41 -0.32 -0.79	28.82 -0.40 -0.44	26.29 -0.34 -0.50	25.06 -0.30 -0.57	24.35 -0.29 -0.37	21.23 -0.23 -0.36	17.30 -0.10 -0.52
FULTON____LFGE 323630	28.39 1.50 -12.52	25.80 1.29 -11.56	24.80 1.10 -12.34	22.97 1.14 -10.41	21.27 1.24 -8.54	19.82 1.22 -7.02	20.22 1.26 -7.26	21.15 1.36 -7.98	19.90 2.02 -1.04	22.16 2.47 -0.70	25.96 2.72 -2.77	29.57 3.06 -2.93	29.45 3.11 -1.43	33.42 3.43 -1.87	37.96 3.35 -7.09	43.63 3.53 -12.29	48.89 3.86 -15.57	50.42 3.99 -17.48	42.57 4.06 -9.73	41.04 3.69 -11.22	41.27 3.65 -12.83	36.19 3.57 -8.35	32.02 2.83 -8.09	30.71 1.99 -11.84
G.F.CEMENT____DRP 24184	26.48 1.29 -10.81	24.10 1.17 -9.98	23.00 0.99 -10.65	21.42 1.02 -8.99	19.92 1.06 -7.38	18.69 1.04 -6.07	19.03 1.06 -6.27	19.82 1.12 -6.89	19.44 1.70 -0.90	21.75 2.15 -0.61	25.09 2.23 -2.40	28.61 2.50 -2.53	28.33 2.19 -1.23	31.99 2.25 -1.62	35.81 2.17 -6.13	40.64 2.23 -10.61	45.29 2.39 -13.45	46.47 2.43 -15.10	39.80 2.62 -8.40	38.23 2.38 -9.72	38.31 2.40 -11.11	33.88 2.38 -7.23	30.41 2.30 -7.00	28.80 1.67 -10.26
GARDENVILLE____LBMP 24039	15.61 0.03 -1.20	14.14 0.08 -1.11	12.45 -0.09 -1.18	12.43 0.01 -1.00	12.41 0.10 -0.82	12.36 0.10 -0.67	12.41 0.02 -0.70	12.51 -0.07 -0.76	16.53 -0.40 -0.10	18.44 -0.63 -0.07	20.01 -0.72 -0.27	24.61 -1.01 -2.04	34.65 -0.92 -10.67	45.92 -1.21 -19.01	40.36 -1.02 -13.87	42.95 -0.83 -15.98	41.06 -1.21 -12.81	38.42 -1.10 -10.58	28.34 -1.38 -0.93	26.10 -1.10 -1.06	25.09 -0.92 -1.22	24.21 -0.85 -0.79	20.92 -0.95 -0.77	17.69 -0.30 -1.12
GENERAL____MILLS 23808	15.66 0.07 -1.21	14.19 0.13 -1.11	12.49 -0.06 -1.19	12.47 0.05 -1.00	12.45 0.14 -0.82	12.40 0.14 -0.68	12.45 0.06 -0.70	12.55 -0.04 -0.77	16.59 -0.35 -0.10	18.51 -0.55 -0.07	20.08 -0.66 -0.27	24.34 -0.92 -1.68	32.59 -0.82 -8.51	42.16 -1.10 -15.14	37.79 -0.88 -11.17	40.06 -0.69 -12.94	38.90 -1.06 -10.50	36.72 -0.98 -8.76	28.49 -1.24 -0.94	26.21 -0.99 -1.07	25.20 -0.82 -1.22	24.32 -0.75 -0.80	21.01 -0.87 -0.77	17.77 -0.24 -1.13
GE_PLASTICS____DRP 24183	25.37 0.79 -10.20	23.10 0.74 -9.42	22.05 0.64 -10.05	20.55 0.65 -8.48	19.11 0.67 -6.96	17.96 0.66 -5.72	18.28 0.67 -5.92	18.97 0.66 -6.50	18.56 0.88 -0.85	20.65 1.08 -0.57	23.89 1.17 -2.26	27.31 1.34 -2.39	27.51 1.44 -1.16	31.27 1.63 -1.52	34.91 1.62 -5.78	39.46 1.64 -10.01	43.85 1.71 -12.69	44.86 1.68 -14.24	38.35 1.64 -7.92	36.79 1.49 -9.17	36.72 1.44 -10.49	32.50 1.41 -6.82	28.90 1.18 -6.61	27.41 0.86 -9.68
GILBOA____1 23756	22.82 0.76 -7.68	20.72 0.67 -7.09	19.53 0.60 -7.57	18.42 0.62 -6.39	17.35 0.62 -5.24	16.53 0.64 -4.31	16.78 0.63 -4.46	17.30 0.59 -4.89	18.39 0.91 -0.64	20.53 1.10 -0.43	23.36 1.19 -1.70	26.74 1.37 -1.80	27.25 1.47 -0.88	30.96 1.69 -1.15	33.54 1.68 -4.35	37.01 1.67 -7.54	40.75 1.74 -9.56	41.29 1.62 -10.73	36.36 1.61 -5.97	34.50 1.46 -6.91	34.13 1.44 -7.90	30.82 1.41 -5.14	27.27 1.18 -4.98	25.07 0.91 -7.29
GILBOA____2 23757	22.82 0.76 -7.68	20.72 0.67 -7.09	19.53 0.60 -7.57	18.42 0.62 -6.39	17.35 0.62 -5.24	16.53 0.64 -4.31	16.78 0.63 -4.46	17.30 0.59 -4.89	18.39 0.91 -0.64	20.53 1.10 -0.43	23.36 1.19 -1.70	26.74 1.37 -1.80	27.25 1.47 -0.88	30.96 1.69 -1.15	33.54 1.68 -4.35	37.01 1.67 -7.54	40.75 1.74 -9.56	41.29 1.62 -10.73	36.36 1.61 -5.97	34.50 1.46 -6.91	34.13 1.44 -7.90	30.82 1.41 -5.14	27.27 1.18 -4.98	25.07 0.91 -7.29

GILBOA___3 23758	22.82 0.76 -7.68	20.72 0.67 -7.09	19.53 0.60 -7.57	18.42 0.62 -6.39	17.35 0.62 -5.24	16.53 0.64 -4.31	16.78 0.63 -4.46	17.30 0.59 -4.89	18.39 0.91 -0.64	20.53 1.10 -0.43	23.36 1.19 -1.70	26.74 1.37 -1.80	27.25 1.47 -0.88	30.96 1.69 -1.15	33.54 1.68 -4.35	37.01 1.67 -7.54	40.75 1.74 -9.56	41.29 1.62 -10.73	36.36 1.61 -5.97	34.50 1.46 -6.91	34.13 1.44 -7.90	30.82 1.41 -5.14	27.27 1.18 -4.98	25.07 0.91 -7.29
GILBOA___4 23759	22.82 0.76 -7.68	20.72 0.67 -7.09	19.53 0.60 -7.57	18.42 0.62 -6.39	17.35 0.62 -5.24	16.53 0.64 -4.31	16.78 0.63 -4.46	17.30 0.59 -4.89	18.39 0.91 -0.64	20.53 1.10 -0.43	23.36 1.19 -1.70	26.74 1.37 -1.80	27.25 1.47 -0.88	30.96 1.69 -1.15	33.54 1.68 -4.35	37.01 1.67 -7.54	40.75 1.74 -9.56	41.29 1.62 -10.73	36.36 1.61 -5.97	34.50 1.46 -6.91	34.13 1.44 -7.90	30.82 1.41 -5.14	27.27 1.18 -4.98	25.07 0.91 -7.29
GILBOA___ 23599	22.82 0.76 -7.68	20.72 0.67 -7.09	19.53 0.60 -7.57	18.42 0.62 -6.39	17.35 0.62 -5.24	16.53 0.64 -4.31	16.78 0.63 -4.46	17.30 0.59 -4.89	18.39 0.91 -0.64	20.53 1.10 -0.43	23.36 1.19 -1.70	26.74 1.37 -1.80	27.25 1.47 -0.88	30.96 1.69 -1.15	33.54 1.68 -4.35	37.01 1.67 -7.54	40.75 1.74 -9.56	41.29 1.62 -10.73	36.36 1.61 -5.97	34.50 1.46 -6.91	34.13 1.44 -7.90	30.82 1.41 -5.14	27.27 1.18 -4.98	25.07 0.91 -7.29
GINNA___ 23603	14.41 -0.82 -0.85	13.00 -0.74 -0.79	11.45 -0.75 -0.84	11.41 -0.72 -0.71	11.38 -0.69 -0.58	11.37 -0.68 -0.48	11.47 -0.71 -0.49	11.63 -0.72 -0.54	15.73 -1.18 -0.07	17.60 -1.44 -0.05	19.12 -1.54 -0.19	21.90 -1.79 -0.12	22.67 -1.84 0.40	25.23 -2.14 0.76	25.25 -2.12 0.14	25.81 -2.14 -0.14	27.66 -2.33 -0.53	27.48 -2.23 -0.77	27.20 -2.25 -0.66	24.92 -1.96 -0.75	23.82 -1.83 -0.86	23.04 -1.80 -0.56	19.98 -1.67 -0.54	16.57 -1.10 -0.79
GLEN PARK___ 23778	14.81 0.17 -0.26	13.35 0.16 -0.24	11.74 0.13 -0.26	11.75 0.11 -0.22	11.78 0.11 -0.18	11.76 0.03 -0.15	11.94 0.09 -0.15	12.13 0.15 -0.17	17.11 0.25 -0.02	19.37 0.36 -0.01	20.83 0.31 -0.06	24.07 0.42 -0.06	25.18 0.25 -0.03	28.52 0.36 -0.04	27.96 0.30 -0.15	28.26 0.20 -0.26	30.05 0.26 -0.33	29.59 0.29 -0.37	29.42 0.43 -0.20	26.75 0.39 -0.23	25.45 0.40 -0.26	24.90 0.46 -0.17	21.57 0.30 -0.16	17.30 0.19 -0.24
GLENWOOD_IC_1_G5 23712	23.85 1.81 -7.66	21.53 1.51 -7.07	20.18 1.28 -7.54	19.02 1.24 -6.36	17.95 1.24 -5.22	17.20 1.30 -4.32	17.45 1.30 -4.45	18.02 1.33 -4.87	19.62 2.14 -0.65	26.77 2.58 -5.19	31.51 2.80 -8.24	34.99 3.28 -8.13	36.22 3.56 -7.75	36.76 4.11 -4.54	39.24 4.07 -7.66	40.70 4.25 -8.64	44.24 4.36 -10.42	45.13 4.26 -11.94	40.07 4.09 -7.20	37.79 3.74 -7.92	37.24 3.47 -8.98	36.68 3.37 -9.03	40.07 2.91 -16.05	34.06 2.19 -14.99
GLENWOOD_IC_2_G1 23688	23.73 1.70 -7.66	21.44 1.42 -7.07	20.10 1.20 -7.54	18.96 1.18 -6.36	17.88 1.17 -5.22	17.12 1.22 -4.32	17.36 1.22 -4.45	17.94 1.25 -4.87	19.51 2.02 -0.65	25.67 2.43 -4.24	30.74 2.66 -7.62	34.36 3.09 -7.70	35.64 3.34 -7.40	36.11 3.85 -4.13	38.64 3.82 -7.31	40.12 4.00 -8.31	43.87 4.15 -10.26	44.96 4.08 -11.94	39.52 3.83 -6.91	37.23 3.50 -7.59	36.66 3.27 -8.60	36.03 3.18 -8.58	36.39 2.72 -12.56	30.17 2.04 -11.25
GLENWOOD_IC_3_G1 23689	23.73 1.70 -7.66	21.44 1.42 -7.07	20.10 1.20 -7.54	18.96 1.18 -6.36	17.88 1.17 -5.22	17.12 1.22 -4.32	17.36 1.22 -4.45	17.94 1.25 -4.87	19.51 2.02 -0.65	25.67 2.43 -4.24	30.74 2.66 -7.62	34.36 3.09 -7.70	35.64 3.34 -7.40	36.11 3.85 -4.13	38.64 3.82 -7.31	40.12 4.00 -8.31	43.87 4.15 -10.26	44.96 4.08 -11.94	39.52 3.83 -6.91	37.23 3.50 -7.59	36.66 3.27 -8.60	36.03 3.18 -8.58	36.39 2.72 -12.56	30.17 2.04 -11.25
GLENWOOD___4 23550	23.85 1.81 -7.66	21.53 1.51 -7.07	20.18 1.28 -7.54	19.02 1.24 -6.36	17.95 1.24 -5.22	17.20 1.30 -4.32	17.45 1.30 -4.45	18.02 1.33 -4.87	19.62 2.14 -0.65	26.77 2.58 -5.19	31.51 2.80 -8.24	34.99 3.28 -8.13	36.22 3.56 -7.75	36.76 4.11 -4.54	39.24 4.07 -7.66	40.70 4.25 -8.64	44.27 4.39 -10.42	45.16 4.28 -11.94	40.07 4.09 -7.20	37.79 3.74 -7.92	37.24 3.47 -8.98	36.68 3.37 -9.03	40.07 2.91 -16.05	34.06 2.19 -14.99
GLENWOOD___5 23614	23.85 1.81 -7.66	21.53 1.51 -7.07	20.18 1.28 -7.54	19.02 1.24 -6.36	17.95 1.24 -5.22	17.20 1.30 -4.32	17.45 1.30 -4.45	18.02 1.33 -4.87	19.62 2.14 -0.65	26.77 2.58 -5.19	31.51 2.80 -8.24	34.99 3.28 -8.13	36.22 3.56 -7.75	36.76 4.11 -4.54	39.24 4.07 -7.66	40.70 4.25 -8.64	44.27 4.39 -10.42	45.16 4.28 -11.94	40.07 4.09 -7.20	37.79 3.74 -7.92	37.24 3.47 -8.98	36.68 3.37 -9.03	40.07 2.91 -16.05	34.06 2.19 -14.99
GLOBAL GREEN_PORT_GT1 23814	24.97 2.93 -7.66	22.59 2.58 -7.06	21.20 2.30 -7.54	19.98 2.20 -6.36	18.87 2.16 -5.22	18.31 2.41 -4.32	18.56 2.41 -4.45	18.96 2.27 -4.87	21.17 3.69 -0.65	27.08 4.44 -3.64	32.31 4.62 -7.22	36.49 5.50 -7.42	38.18 6.10 -7.17	39.05 7.06 -3.88	41.70 7.12 -7.06	43.36 7.48 -8.08	47.55 7.95 -10.14	48.75 7.87 -11.94	42.85 7.37 -6.70	40.20 6.69 -7.38	39.34 6.20 -8.35	38.56 6.00 -8.29	36.53 5.11 -10.32	29.58 3.83 -8.87
GLOBE___DSASP 323697	14.99 -0.50 -1.12	13.62 -0.36 -1.03	11.99 -0.47 -1.10	12.01 -0.34 -0.93	11.99 -0.26 -0.76	11.95 -0.25 -0.63	11.97 -0.37 -0.65	11.98 -0.54 -0.71	15.79 -1.15 -0.09	17.58 -1.48 -0.06	19.06 -1.66 -0.25	21.46 -2.12 0.00	21.35 -2.12 1.44	22.89 -2.59 2.64	23.84 -2.34 1.33	24.50 -2.20 1.11	26.48 -2.68 0.30	26.65 -2.52 -0.23	26.89 -2.76 -0.87	24.79 -2.33 -0.99	23.87 -2.06 -1.13	23.02 -1.99 -0.74	19.94 -1.88 -0.71	16.92 -1.00 -1.04
GOETHSLN___LBMP 323567	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.07 1.19 -4.29	17.32 1.19 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.42 2.45 -0.97	27.02 2.64 -3.91	28.45 3.06 -1.81	29.06 3.26 -0.89	33.02 3.74 -1.16	35.60 3.74 -4.35	39.25 3.92 -7.52	43.07 4.09 -9.51	43.73 4.02 -10.77	38.41 3.69 -5.94	36.42 3.40 -6.89	35.80 3.12 -7.88	32.48 3.08 -5.13	28.95 2.66 -5.19	26.10 1.96 -7.27
GOODYEAR_LAKE_HYD 323669	17.08 0.76 -1.94	15.39 0.65 -1.79	13.82 0.55 -1.91	13.58 0.55 -1.61	13.39 0.57 -1.33	13.23 0.56 -1.09	13.41 0.58 -1.13	13.65 0.60 -1.24	17.96 0.96 -0.16	20.28 1.18 -0.11	22.14 1.25 -0.43	25.50 1.46 -0.45	26.62 1.49 -0.22	30.15 1.74 -0.29	30.34 1.73 -1.10	31.49 1.78 -1.91	33.70 1.83 -2.42	33.42 1.77 -2.71	32.05 1.76 -1.51	29.36 1.62 -1.61	28.22 1.59 -1.84	27.02 1.55 -1.19	23.51 1.24 -1.16	19.50 0.93 -1.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.09 0.40 -2.31	15.43 0.35 -2.13	13.90 0.26 -2.27	13.62 0.29 -1.92	13.38 0.32 -1.57	13.20 0.32 -1.29	13.35 0.32 -1.34	13.58 0.30 -1.47	17.42 0.39 -0.19	19.52 0.40 -0.13	21.41 0.43 -0.51	24.72 0.47 -0.67	26.48 0.52 -1.06	30.50 0.62 -1.76	30.47 0.66 -2.30	31.93 0.75 -3.38	33.86 0.68 -3.72	33.47 0.64 -3.89	31.10 0.52 -1.79	28.71 0.52 -2.06	27.69 0.54 -2.35	26.34 0.53 -1.53	22.99 0.40 -1.48	19.48 0.44 -2.17

GOUDEY___7 23579	17.09 0.40 -2.31	15.43 0.35 -2.13	13.90 0.26 -2.27	13.62 0.29 -1.92	13.38 0.32 -1.57	13.20 0.32 -1.29	13.35 0.32 -1.34	13.58 0.30 -1.47	17.42 0.39 -0.19	19.52 0.40 -0.13	21.41 0.43 -0.51	24.72 0.47 -0.67	26.48 0.52 -1.06	30.50 0.62 -1.76	30.47 0.66 -2.30	31.93 0.75 -3.38	33.86 0.68 -3.72	33.47 0.64 -3.89	31.10 0.52 -1.79	28.71 0.52 -2.06	27.69 0.54 -2.35	26.34 0.53 -1.53	22.99 0.40 -1.48	19.48 0.44 -2.17
GOUDEY___8 23580	17.09 0.40 -2.31	15.43 0.35 -2.13	13.90 0.26 -2.27	13.62 0.29 -1.92	13.38 0.32 -1.57	13.20 0.32 -1.29	13.35 0.32 -1.34	13.58 0.30 -1.47	17.42 0.39 -0.19	19.52 0.40 -0.13	21.41 0.43 -0.51	24.72 0.47 -0.67	26.48 0.52 -1.06	30.50 0.62 -1.76	30.47 0.66 -2.30	31.93 0.75 -3.38	33.86 0.68 -3.72	33.47 0.64 -3.89	31.10 0.52 -1.79	28.71 0.52 -2.06	27.69 0.54 -2.35	26.34 0.53 -1.53	22.99 0.40 -1.48	19.48 0.44 -2.17
GOWANUS_GT1_1 24077	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT1_2 24078	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT1_3 24079	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT1_4 24080	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT1_5 24084	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT1_6 24111	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT1_7 24112	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT1_8 24113	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT2_1 24114	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT2_2 24115	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT2_3 24116	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT2_4 24117	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT2_5 24118	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28

GOWANUS_GT2_6 24119	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT2_7 24120	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT2_8 24121	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT3_1 24122	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT3_2 24123	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT3_3 24124	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT3_4 24125	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT3_5 24126	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT3_6 24127	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT3_7 24128	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT3_8 24129	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT4_1 24130	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT4_2 24131	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT4_3 24132	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT4_4 24133	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28



GOWANUS_GT4_5 24134	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT4_6 24135	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT4_7 24136	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GOWANUS_GT4_8 24137	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GREENIDGE___3 23582	16.07 0.27 -1.42	14.49 0.23 -1.31	12.87 0.11 -1.40	12.77 0.17 -1.18	12.67 0.21 -0.97	12.60 0.22 -0.80	12.74 0.22 -0.82	12.92 0.20 -0.90	17.14 0.19 -0.12	19.19 0.11 -0.08	20.90 0.12 -0.31	24.25 0.12 -0.55	26.53 0.18 -1.45	30.83 0.20 -2.51	30.17 0.25 -2.42	31.37 0.36 -3.20	32.88 0.26 -3.15	32.27 0.26 -3.07	29.98 0.09 -1.10	27.54 0.16 -1.25	26.42 0.20 -1.43	25.40 0.19 -0.93	22.05 0.04 -0.90	18.45 0.25 -1.32
GREENIDGE___4 23583	16.07 0.27 -1.42	14.49 0.23 -1.31	12.87 0.11 -1.40	12.77 0.17 -1.18	12.67 0.21 -0.97	12.60 0.22 -0.80	12.74 0.22 -0.82	12.92 0.20 -0.90	17.14 0.19 -0.12	19.19 0.11 -0.08	20.90 0.12 -0.31	24.25 0.12 -0.55	26.53 0.18 -1.45	30.83 0.20 -2.51	30.17 0.25 -2.42	31.37 0.36 -3.20	32.88 0.26 -3.15	32.27 0.26 -3.07	29.98 0.09 -1.10	27.54 0.16 -1.25	26.42 0.20 -1.43	25.40 0.19 -0.93	22.05 0.04 -0.90	18.45 0.25 -1.32
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
GROVEVILLE___HYD 323602	23.81 1.52 -7.91	21.50 1.24 -7.30	20.23 1.08 -7.79	19.09 1.10 -6.57	17.99 1.10 -5.40	17.13 1.11 -4.44	17.38 1.10 -4.59	17.95 1.10 -5.04	19.30 1.80 -0.66	21.64 2.20 -0.44	24.63 2.41 -1.75	28.31 2.88 -1.85	28.97 3.16 -0.90	32.98 3.68 -1.18	35.68 3.69 -4.48	39.43 3.86 -7.76	43.33 4.04 -9.84	43.95 3.96 -11.04	38.64 3.71 -6.14	36.63 3.37 -7.13	36.09 3.15 -8.15	32.58 3.01 -5.30	28.75 2.51 -5.14	26.22 1.82 -7.52
HAMPSHIRE___PAPER_HYD 323593	13.99 -0.39 0.00	12.66 -0.28 0.00	11.19 -0.17 0.00	11.23 -0.19 0.00	11.26 -0.23 0.00	11.30 -0.28 0.00	11.46 -0.23 0.00	11.61 -0.20 0.00	16.42 -0.42 0.00	18.58 -0.42 0.00	19.97 -0.49 0.00	23.06 -0.52 0.00	24.23 -0.67 0.00	27.39 -0.73 0.00	26.71 -0.80 0.00	26.83 -0.97 0.00	28.52 -0.94 0.00	28.04 -0.90 0.00	28.09 -0.69 0.00	25.45 -0.68 0.00	24.15 -0.64 0.00	23.74 -0.53 0.00	20.58 -0.53 0.00	16.42 -0.45 0.00
HARDSCRABBLE_WT_PWR 323673	14.42 0.33 0.29	12.98 0.30 0.27	11.32 0.25 0.29	11.41 0.24 0.25	11.53 0.24 0.20	11.63 0.22 0.17	11.74 0.22 0.17	11.86 0.24 0.19	17.18 0.37 0.02	19.43 0.46 0.02	20.89 0.49 0.07	24.08 0.57 0.07	25.42 0.55 0.03	28.61 0.53 0.04	27.84 0.50 0.17	27.96 0.44 0.29	29.56 0.47 0.37	28.96 0.43 0.41	29.02 0.46 0.23	26.31 0.44 0.27	24.94 0.45 0.31	24.51 0.44 0.20	21.27 0.36 0.19	16.86 0.27 0.28
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.82 1.39 -7.05	20.60 1.14 -6.51	19.29 0.98 -6.95	18.26 0.98 -5.86	17.30 1.00 -4.81	16.54 1.01 -3.96	16.78 0.99 -4.09	17.32 1.02 -4.49	19.09 1.67 -0.59	21.42 2.03 -0.40	24.26 2.23 -1.56	27.89 2.66 -1.65	28.62 2.91 -0.80	32.57 3.40 -1.05	34.91 3.41 -4.00	38.29 3.56 -6.92	41.94 3.71 -8.77	42.40 3.62 -9.85	37.66 3.40 -5.48	35.57 3.08 -6.36	34.91 2.85 -7.27	31.75 2.74 -4.73	27.99 2.30 -4.58	25.25 1.67 -6.71
HARZA MOOSE___RIVER 24016	14.61 0.23 0.00	13.16 0.21 0.00	11.53 0.17 0.00	11.59 0.17 0.00	11.65 0.16 0.00	11.70 0.12 0.00	11.84 0.14 0.00	11.99 0.18 0.00	17.11 0.27 0.00	19.37 0.38 0.00	20.81 0.35 0.00	24.03 0.45 0.00	25.28 0.37 0.00	28.57 0.45 0.00	27.92 0.41 0.00	28.17 0.36 0.00	29.87 0.41 0.00	29.34 0.40 0.00	29.27 0.49 0.00	26.55 0.42 0.00	25.21 0.42 0.00	24.73 0.46 0.00	21.44 0.34 0.00	17.11 0.24 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.79 1.75 -7.65	21.51 1.49 -7.07	20.14 1.24 -7.54	19.00 1.22 -6.36	17.94 1.23 -5.22	17.07 1.19 -4.29	17.29 1.16 -4.44	17.89 1.21 -4.87	19.48 2.00 -0.64	22.44 2.45 -0.99	27.13 2.68 -3.98	28.52 3.14 -1.81	29.18 3.39 -0.89	33.22 3.94 -1.16	37.87 3.90 -6.46	39.39 4.06 -7.53	43.19 4.21 -9.52	43.85 4.14 -10.77	38.65 3.91 -5.95	36.64 3.61 -6.90	36.01 3.32 -7.89	32.68 3.28 -5.13	29.09 2.79 -5.19	26.25 2.09 -7.28
HEMPSTEAD____ 23647	23.89 1.86 -7.66	21.57 1.55 -7.07	20.22 1.32 -7.54	19.05 1.27 -6.36	17.96 1.25 -5.22	17.24 1.33 -4.32	17.49 1.34 -4.45	18.06 1.37 -4.87	19.67 2.19 -0.65	27.07 2.64 -5.44	31.69 2.83 -8.40	35.13 3.30 -8.25	36.28 3.54 -7.84	36.84 4.08 -4.65	39.28 4.04 -7.72	40.74 4.22 -8.71	44.33 4.42 -10.45	45.19 4.31 -11.94	40.10 4.06 -7.26	37.87 3.74 -8.01	37.37 3.50 -9.08	36.82 3.40 -9.15	40.98 2.93 -16.94	35.08 2.23 -15.98
HICKLING___1 23621	16.70 0.52 -1.81	15.07 0.45 -1.67	13.45 0.31 -1.78	13.29 0.37 -1.50	13.15 0.43 -1.23	13.04 0.44 -1.01	13.16 0.42 -1.05	13.35 0.39 -1.15	17.43 0.44 -0.15	19.51 0.44 -0.10	21.30 0.43 -0.40	24.72 0.42 -0.71	27.37 0.52 -1.94	32.08 0.59 -3.37	31.39 0.69 -3.19	32.88 0.86 -4.21	34.28 0.71 -4.11	33.56 0.64 -3.99	30.62 0.43 -1.40	28.20 0.47 -1.60	27.15 0.52 -1.83	25.97 0.51 -1.19	22.56 0.30 -1.15	19.09 0.52 -1.69

HICKLING__2 23622	16.70 0.52 -1.81	15.07 0.45 -1.67	13.45 0.31 -1.78	13.29 0.37 -1.50	13.15 0.43 -1.23	13.04 0.44 -1.01	13.16 0.42 -1.05	13.35 0.39 -1.15	17.43 0.44 -0.15	19.51 0.42 -0.10	21.30 0.43 -0.40	24.72 0.42 -0.71	27.37 0.52 -1.94	32.08 0.59 -3.37	31.39 0.69 -3.19	32.88 0.86 -4.21	34.28 0.71 -4.11	33.56 0.64 -3.99	30.62 0.43 -1.40	28.20 0.47 -1.60	27.15 0.52 -1.83	25.97 0.51 -1.19	22.56 0.30 -1.15	19.09 0.52 -1.69
HIGH FALLS__HY 23754	23.12 1.22 -7.52	20.88 0.98 -6.95	19.61 0.84 -7.41	18.53 0.86 -6.25	17.49 0.87 -5.13	16.68 0.88 -4.22	16.94 0.88 -4.36	17.49 0.89 -4.79	18.96 1.50 -0.63	21.24 1.82 -0.42	24.10 1.96 -1.67	27.72 2.38 -1.76	28.35 2.59 -0.86	32.28 3.04 -1.12	34.88 3.11 -4.26	38.41 3.22 -7.39	42.20 3.39 -9.36	42.74 3.30 -10.51	37.74 3.11 -5.85	35.76 2.80 -6.83	35.21 2.60 -7.81	31.83 2.48 -5.08	28.06 2.03 -4.92	25.55 1.47 -7.21
HILLBURN__GT 23639	23.00 1.44 -7.18	20.77 1.19 -6.63	19.44 1.00 -7.08	18.40 1.01 -5.97	17.40 1.01 -4.90	16.63 1.02 -4.03	16.88 1.02 -4.17	17.43 1.04 -4.58	19.16 1.72 -0.60	21.51 2.11 -0.40	24.35 2.29 -1.59	27.97 2.71 -1.68	28.66 2.94 -0.82	32.62 3.43 -1.07	34.99 3.41 -4.07	38.44 3.59 -7.05	42.14 3.74 -8.93	42.59 3.62 -10.03	37.76 3.40 -5.58	35.69 3.08 -6.48	35.05 2.85 -7.41	31.86 2.77 -4.82	28.12 2.34 -4.67	25.43 1.72 -6.83
HISHELDN_WT_PWR 323625	15.73 0.06 -1.29	14.23 0.09 -1.19	12.58 -0.06 -1.27	12.53 0.03 -1.07	12.48 0.11 -0.88	12.43 0.13 -0.72	12.49 0.05 -0.75	12.60 -0.04 -0.82	16.63 -0.32 -0.11	18.56 -0.51 -0.07	20.16 -0.59 -0.29	24.10 -0.85 -1.37	30.67 -0.77 -6.53	38.72 -1.01 -11.61	35.41 -0.82 -8.73	37.41 -0.64 -10.24	36.93 -1.00 -8.47	35.21 -0.93 -7.20	28.64 -1.15 -1.00	26.36 -0.92 -1.14	25.33 -0.77 -1.31	24.42 -0.70 -0.85	21.13 -0.80 -0.82	17.86 -0.22 -1.21
HOLTSVILLE_IC_1 23690	24.08 2.04 -7.66	21.77 1.76 -7.06	20.46 1.56 -7.54	19.26 1.48 -6.36	18.18 1.47 -5.22	17.51 1.61 -4.32	17.76 1.61 -4.45	18.22 1.53 -4.87	19.98 2.49 -0.65	25.59 2.96 -3.63	30.65 2.97 -7.22	34.46 3.47 -7.41	35.81 3.73 -7.17	36.29 4.30 -3.87	38.83 4.26 -7.06	40.33 4.45 -8.07	44.31 4.71 -10.14	45.54 4.66 -11.94	39.86 4.37 -6.70	37.53 4.02 -7.38	36.91 3.77 -8.35	36.20 3.64 -8.29	34.63 3.23 -10.29	28.16 2.45 -8.84
HOLTSVILLE_IC_10 23699	24.18 2.14 -7.66	21.87 1.85 -7.06	20.54 1.64 -7.54	19.33 1.55 -6.36	18.25 1.54 -5.22	17.61 1.70 -4.32	17.86 1.71 -4.45	18.31 1.62 -4.87	20.10 2.61 -0.65	25.80 3.13 -3.67	30.86 3.15 -7.24	34.71 3.70 -7.43	36.10 4.01 -7.18	36.62 4.61 -3.89	39.20 4.62 -7.08	40.70 4.81 -8.09	44.73 5.13 -10.14	45.94 5.06 -11.94	40.22 4.72 -6.71	37.86 4.34 -7.39	37.20 4.04 -8.36	36.51 3.93 -8.31	34.98 3.44 -10.43	28.48 2.62 -8.99
HOLTSVILLE_IC_2 23691	24.08 2.04 -7.66	21.77 1.76 -7.06	20.46 1.56 -7.54	19.26 1.48 -6.36	18.18 1.47 -5.22	17.51 1.61 -4.32	17.76 1.61 -4.45	18.22 1.53 -4.87	19.98 2.49 -0.65	25.59 2.96 -3.63	30.65 2.97 -7.22	34.46 3.47 -7.41	35.81 3.73 -7.17	36.29 4.30 -3.87	38.83 4.26 -7.06	40.33 4.45 -8.07	44.31 4.71 -10.14	45.54 4.66 -11.94	39.86 4.37 -6.70	37.53 4.02 -7.38	36.91 3.77 -8.35	36.20 3.64 -8.29	34.63 3.23 -10.29	28.16 2.45 -8.84
HOLTSVILLE_IC_3 23692	24.08 2.04 -7.66	21.77 1.76 -7.06	20.46 1.56 -7.54	19.26 1.48 -6.36	18.18 1.47 -5.22	17.51 1.61 -4.32	17.76 1.61 -4.45	18.22 1.53 -4.87	19.98 2.49 -0.65	25.59 2.96 -3.63	30.65 2.97 -7.22	34.46 3.47 -7.41	35.81 3.73 -7.17	36.29 4.30 -3.87	38.83 4.26 -7.06	40.33 4.45 -8.07	44.31 4.71 -10.14	45.54 4.66 -11.94	39.86 4.37 -6.70	37.53 4.02 -7.38	36.91 3.77 -8.35	36.20 3.64 -8.29	34.63 3.23 -10.29	28.16 2.45 -8.84
HOLTSVILLE_IC_4 23693	24.08 2.04 -7.66	21.77 1.76 -7.06	20.46 1.56 -7.54	19.26 1.48 -6.36	18.18 1.47 -5.22	17.51 1.61 -4.32	17.76 1.61 -4.45	18.22 1.53 -4.87	19.98 2.49 -0.65	25.59 2.96 -3.63	30.65 2.97 -7.22	34.46 3.47 -7.41	35.81 3.73 -7.17	36.29 4.30 -3.87	38.83 4.26 -7.06	40.33 4.45 -8.07	44.31 4.71 -10.14	45.54 4.66 -11.94	39.86 4.37 -6.70	37.53 4.02 -7.38	36.91 3.77 -8.35	36.20 3.64 -8.29	34.63 3.23 -10.29	28.16 2.45 -8.84
HOLTSVILLE_IC_5 23694	24.08 2.04 -7.66	21.77 1.76 -7.06	20.46 1.56 -7.54	19.26 1.48 -6.36	18.18 1.47 -5.22	17.51 1.61 -4.32	17.76 1.61 -4.45	18.22 1.53 -4.87	19.98 2.49 -0.65	25.59 2.96 -3.63	30.65 2.97 -7.22	34.46 3.47 -7.41	35.81 3.73 -7.17	36.29 4.30 -3.87	38.83 4.26 -7.06	40.33 4.45 -8.07	44.31 4.71 -10.14	45.54 4.66 -11.94	39.86 4.37 -6.70	37.53 4.02 -7.38	36.91 3.77 -8.35	36.20 3.64 -8.29	34.63 3.23 -10.29	28.16 2.45 -8.84
HOLTSVILLE_IC_6 23695	24.18 2.14 -7.66	21.87 1.85 -7.06	20.54 1.64 -7.54	19.33 1.55 -6.36	18.25 1.54 -5.22	17.61 1.70 -4.32	17.86 1.71 -4.45	18.31 1.62 -4.87	20.10 2.61 -0.65	25.80 3.13 -3.67	30.86 3.15 -7.24	34.71 3.70 -7.43	36.10 4.01 -7.18	36.62 4.61 -3.89	39.20 4.62 -7.08	40.70 4.81 -8.09	44.73 5.13 -10.14	45.94 5.06 -11.94	40.22 4.72 -6.71	37.86 4.34 -7.39	37.20 4.04 -8.36	36.51 3.93 -8.31	34.98 3.44 -10.43	28.48 2.62 -8.99
HOLTSVILLE_IC_7 23696	24.18 2.14 -7.66	21.87 1.85 -7.06	20.54 1.64 -7.54	19.33 1.55 -6.36	18.25 1.54 -5.22	17.61 1.70 -4.32	17.86 1.71 -4.45	18.31 1.62 -4.87	20.10 2.61 -0.65	25.80 3.13 -3.67	30.86 3.15 -7.24	34.71 3.70 -7.43	36.10 4.01 -7.18	36.62 4.61 -3.89	39.20 4.62 -7.08	40.70 4.81 -8.09	44.73 5.13 -10.14	45.94 5.06 -11.94	40.22 4.72 -6.71	37.86 4.34 -7.39	37.20 4.04 -8.36	36.51 3.93 -8.31	34.98 3.44 -10.43	28.48 2.62 -8.99
HOLTSVILLE_IC_8 23697	24.18 2.14 -7.66	21.87 1.85 -7.06	20.54 1.64 -7.54	19.33 1.55 -6.36	18.25 1.54 -5.22	17.61 1.70 -4.32	17.86 1.71 -4.45	18.31 1.62 -4.87	20.10 2.61 -0.65	25.80 3.13 -3.67	30.86 3.15 -7.24	34.71 3.70 -7.43	36.10 4.01 -7.18	36.62 4.61 -3.89	39.20 4.62 -7.08	40.70 4.81 -8.09	44.73 5.13 -10.14	45.94 5.06 -11.94	40.22 4.72 -6.71	37.86 4.34 -7.39	37.20 4.04 -8.36	36.51 3.93 -8.31	34.98 3.44 -10.43	28.48 2.62 -8.99
HOLTSVILLE_IC_9 23698	24.18 2.14 -7.66	21.87 1.85 -7.06	20.54 1.64 -7.54	19.33 1.55 -6.36	18.25 1.54 -5.22	17.61 1.70 -4.32	17.86 1.71 -4.45	18.31 1.62 -4.87	20.10 2.61 -0.65	25.80 3.13 -3.67	30.86 3.15 -7.24	34.71 3.70 -7.43	36.10 4.01 -7.18	36.62 4.61 -3.89	39.20 4.62 -7.08	40.70 4.81 -8.09	44.73 5.13 -10.14	45.94 5.06 -11.94	40.22 4.72 -6.71	37.86 4.34 -7.39	37.20 4.04 -8.36	36.51 3.93 -8.31	34.98 3.44 -10.43	28.48 2.62 -8.99
HOWARD_WT_PWR 323690	16.32 0.43 -1.51	14.73 0.39 -1.39	13.06 0.22 -1.49	12.96 0.29 -1.25	12.89 0.37 -1.03	12.81 0.38 -0.85	12.93 0.36 -0.88	13.09 0.32 -0.96	17.23 0.27 -0.13	19.31 0.23 -0.08	21.03 0.23 -0.33	24.60 0.17 -0.85	28.31 0.25 -3.15	33.90 0.22 -5.55	32.43 0.33 -4.59	33.97 0.50 -5.67	34.84 0.29 -5.08	33.89 0.32 -4.63	30.04 0.09 -1.17	27.65 0.18 -1.33	26.59 0.27 -1.52	25.56 0.29 -0.99	22.11 0.04 -0.96	18.63 0.35 -1.41

HQ_GEN_CEDARS 23644	13.44 -0.93 0.00	12.25 -0.70 0.00	10.94 -0.42 0.00	10.96 -0.46 0.00	10.97 -0.52 0.00	11.05 -0.53 0.00	11.19 -0.50 0.00	11.32 -0.50 0.00	15.74 -1.09 0.00	17.80 -1.20 0.00	19.20 -1.27 0.00	22.12 -1.46 0.00	23.29 -1.62 0.00	26.29 -1.83 0.00	25.66 -1.84 0.00	25.75 -2.06 0.00	27.46 -2.00 0.00	26.97 -1.97 0.00	27.12 -1.67 0.00	24.51 -1.62 0.00	23.23 -1.56 0.00	22.77 -1.50 0.00	19.78 -1.33 0.00	15.81 -1.06 0.00
HQ_GEN_CEDARS_PROXY 323590	13.44 -0.93 0.00	12.25 -0.70 0.00	10.94 -0.42 0.00	10.96 -0.46 0.00	10.97 -0.52 0.00	11.05 -0.53 0.00	11.19 -0.50 0.00	11.32 -0.50 0.00	15.74 -1.09 0.00	17.80 -1.20 0.00	19.20 -1.27 0.00	22.12 -1.46 0.00	23.29 -1.62 0.00	26.29 -1.83 0.00	25.66 -1.84 0.00	25.75 -2.06 0.00	27.46 -2.00 0.00	26.97 -1.97 0.00	27.12 -1.67 0.00	24.51 -1.62 0.00	23.23 -1.56 0.00	22.77 -1.50 0.00	19.78 -1.33 0.00	15.81 -1.06 0.00
HQ_GEN_IMPORT 323601	13.86 -0.52 0.00	12.51 -0.44 0.00	11.02 -0.34 0.00	11.05 -0.37 0.00	11.11 -0.38 0.00	11.20 -0.38 0.00	11.32 -0.37 0.00	11.45 -0.37 0.00	16.25 -0.59 0.00	18.35 -0.65 0.00	19.77 -0.70 0.00	22.78 -0.80 0.00	24.03 -0.87 0.00	27.11 -1.01 0.00	26.49 -1.02 0.00	26.72 -1.08 0.00	28.40 -1.06 0.00	27.90 -1.04 0.00	27.84 -0.95 0.00	25.24 -0.89 0.00	23.95 -0.84 0.00	23.45 -0.83 0.00	20.39 -0.72 0.00	16.28 -0.59 0.00
HQ_GEN_WHEEL 23651	13.86 -0.52 0.00	12.51 -0.44 0.00	11.02 -0.34 0.00	11.05 -0.37 0.00	11.11 -0.38 0.00	11.20 -0.38 0.00	11.32 -0.37 0.00	11.45 -0.37 0.00	16.25 -0.59 0.00	18.35 -0.65 0.00	19.77 -0.70 0.00	22.78 -0.80 0.00	24.03 -0.87 0.00	27.11 -1.01 0.00	26.49 -1.02 0.00	26.72 -1.08 0.00	28.40 -1.06 0.00	27.90 -1.04 0.00	27.84 -0.95 0.00	25.24 -0.89 0.00	23.95 -0.84 0.00	23.45 -0.83 0.00	20.39 -0.72 0.00	16.28 -0.59 0.00
HUDSON AVE_GT_3 23810	23.75 1.72 -7.65	21.46 1.45 -7.06	20.10 1.20 -7.54	18.97 1.19 -6.36	17.90 1.19 -5.22	17.08 1.20 -4.29	17.34 1.20 -4.44	17.92 1.24 -4.87	19.51 2.04 -0.64	22.44 2.47 -0.97	27.06 2.68 -3.91	28.52 3.14 -1.81	29.18 3.39 -0.89	33.19 3.91 -1.16	35.74 3.88 -4.35	39.39 4.06 -7.52	43.19 4.21 -9.51	43.85 4.14 -10.77	38.61 3.88 -5.94	36.58 3.55 -6.89	35.97 3.30 -7.88	32.65 3.25 -5.13	29.08 2.79 -5.19	26.20 2.06 -7.27
HUDSON AVE_GT_4 23540	23.75 1.72 -7.65	21.46 1.45 -7.06	20.10 1.20 -7.54	18.97 1.19 -6.36	17.90 1.19 -5.22	17.08 1.20 -4.29	17.34 1.20 -4.44	17.92 1.24 -4.87	19.51 2.04 -0.64	22.44 2.47 -0.97	27.06 2.68 -3.91	28.52 3.14 -1.81	29.18 3.39 -0.89	33.19 3.91 -1.16	35.74 3.88 -4.35	39.39 4.06 -7.52	43.19 4.21 -9.51	43.85 4.14 -10.77	38.61 3.88 -5.94	36.58 3.55 -6.89	35.97 3.30 -7.88	32.65 3.25 -5.13	29.08 2.79 -5.19	26.20 2.06 -7.27
HUDSON AVE_GT_5 23657	23.75 1.72 -7.65	21.46 1.45 -7.06	20.10 1.20 -7.54	18.97 1.19 -6.36	17.90 1.19 -5.22	17.08 1.20 -4.29	17.34 1.20 -4.44	17.92 1.24 -4.87	19.51 2.04 -0.64	22.44 2.47 -0.97	27.06 2.68 -3.91	28.52 3.14 -1.81	29.18 3.39 -0.89	33.19 3.91 -1.16	35.74 3.88 -4.35	39.39 4.06 -7.52	43.19 4.21 -9.51	43.85 4.14 -10.77	38.61 3.88 -5.94	36.58 3.55 -6.89	35.97 3.30 -7.88	32.65 3.25 -5.13	29.08 2.79 -5.19	26.20 2.06 -7.27
HUDSON_AVE_10 24168	23.71 1.68 -7.65	21.42 1.41 -7.06	20.07 1.17 -7.54	18.93 1.15 -6.36	17.87 1.16 -5.22	17.05 1.18 -4.29	17.31 1.18 -4.44	17.90 1.22 -4.87	19.48 2.00 -0.64	22.38 2.41 -0.97	27.00 2.62 -3.91	28.45 3.06 -1.81	29.13 3.34 -0.89	33.10 3.82 -1.16	35.66 3.80 -4.35	39.31 3.98 -7.52	43.13 4.15 -9.51	43.79 4.08 -10.77	38.56 3.83 -5.94	36.55 3.53 -6.89	35.92 3.25 -7.88	32.60 3.20 -5.13	29.06 2.76 -5.19	26.19 2.04 -7.27
HUNTER MOUNT___DRP 323613	24.24 1.34 -8.52	21.92 1.10 -7.87	20.75 0.99 -8.40	19.57 1.06 -7.09	18.39 1.08 -5.82	17.43 1.06 -4.78	17.70 1.06 -4.95	18.30 1.05 -5.43	19.12 1.57 -0.71	21.35 1.88 -0.48	24.42 2.07 -1.89	28.10 2.52 -1.99	28.69 2.81 -0.97	32.71 3.32 -1.27	35.64 3.30 -4.83	39.62 3.45 -8.37	43.69 3.62 -10.61	44.40 3.56 -11.91	38.78 3.37 -6.62	36.85 3.03 -7.69	36.44 2.85 -8.79	32.69 2.69 -5.72	28.82 2.17 -5.54	26.49 1.50 -8.11
HUNTINGTON_RES_REC 323705	24.04 2.00 -7.66	21.71 1.70 -7.06	20.37 1.47 -7.54	19.18 1.40 -6.36	18.09 1.38 -5.22	17.40 1.49 -4.32	17.66 1.51 -4.45	18.18 1.49 -4.87	19.88 2.39 -0.65	25.56 2.89 -3.67	30.70 2.99 -7.24	34.50 3.49 -7.43	35.80 3.71 -7.18	36.28 4.27 -3.89	38.79 4.21 -7.08	40.28 4.39 -8.09	44.26 4.65 -10.15	45.45 4.57 -11.94	39.79 4.29 -6.71	37.47 3.95 -7.40	36.85 3.69 -8.36	36.20 3.62 -8.31	34.75 3.21 -10.44	28.32 2.45 -9.00
HUNTLEY___63 23557	15.46 -0.06 -1.14	14.02 0.03 -1.05	12.34 -0.14 -1.12	12.34 -0.02 -0.94	12.32 0.06 -0.77	12.28 0.06 -0.64	12.31 -0.05 -0.66	12.36 -0.18 -0.72	16.36 -0.57 -0.09	18.22 -0.84 -0.06	19.78 -0.94 -0.25	23.02 -1.25 -0.69	26.38 -1.17 -2.64	31.27 -1.52 -4.67	29.98 -1.32 -3.79	31.31 -1.14 -4.65	32.04 -1.53 -4.12	31.23 -1.42 -3.71	28.00 -1.67 -0.88	25.78 -1.36 -1.01	24.78 -1.16 -1.15	23.91 -1.12 -0.75	20.69 -1.14 -0.73	17.50 -0.44 -1.06
HUNTLEY___64 23558	15.46 -0.06 -1.14	14.02 0.03 -1.05	12.34 -0.14 -1.12	12.34 -0.02 -0.94	12.32 0.06 -0.77	12.28 0.06 -0.64	12.31 -0.05 -0.66	12.36 -0.18 -0.72	16.36 -0.57 -0.09	18.22 -0.84 -0.06	19.78 -0.94 -0.25	23.02 -1.25 -0.69	26.38 -1.17 -2.64	31.27 -1.52 -4.67	29.98 -1.32 -3.79	31.31 -1.14 -4.65	32.04 -1.53 -4.12	31.23 -1.42 -3.71	28.00 -1.67 -0.88	25.78 -1.36 -1.01	24.78 -1.16 -1.15	23.91 -1.12 -0.75	20.69 -1.14 -0.73	17.50 -0.44 -1.06
HUNTLEY___65 23559	15.46 -0.06 -1.14	14.02 0.03 -1.05	12.34 -0.14 -1.12	12.34 -0.02 -0.94	12.32 0.06 -0.77	12.28 0.06 -0.64	12.31 -0.05 -0.66	12.36 -0.18 -0.72	16.36 -0.57 -0.09	18.22 -0.84 -0.06	19.78 -0.94 -0.25	23.02 -1.25 -0.69	26.38 -1.17 -2.64	31.27 -1.52 -4.67	29.98 -1.32 -3.79	31.31 -1.14 -4.65	32.04 -1.53 -4.12	31.23 -1.42 -3.71	28.00 -1.67 -0.88	25.78 -1.36 -1.01	24.78 -1.16 -1.15	23.91 -1.12 -0.75	20.69 -1.14 -0.73	17.50 -0.44 -1.06
HUNTLEY___66 23560	15.46 -0.06 -1.14	14.02 0.03 -1.05	12.34 -0.14 -1.12	12.34 -0.02 -0.94	12.32 0.06 -0.77	12.28 0.06 -0.64	12.31 -0.05 -0.66	12.36 -0.18 -0.72	16.36 -0.57 -0.09	18.22 -0.84 -0.06	19.78 -0.94 -0.25	23.02 -1.25 -0.69	26.38 -1.17 -2.64	31.27 -1.52 -4.67	29.98 -1.32 -3.79	31.31 -1.14 -4.65	32.04 -1.53 -4.12	31.23 -1.42 -3.71	28.00 -1.67 -0.88	25.78 -1.36 -1.01	24.78 -1.16 -1.15	23.91 -1.12 -0.75	20.69 -1.14 -0.73	17.50 -0.44 -1.06
HUNTLEY___67 23561	15.32 -0.22 -1.16	13.90 -0.12 -1.07	12.24 -0.26 -1.14	12.23 -0.15 -0.96	12.21 -0.07 -0.79	12.17 -0.06 -0.65	12.21 -0.15 -0.67	12.28 -0.27 -0.74	16.23 -0.71 -0.10	18.09 -0.97 -0.06	19.62 -1.11 -0.26	25.24 -1.46 -3.12	40.70 -1.39 -17.19	57.05 -1.74 -30.68	47.99 -1.54 -22.03	51.56 -1.36 -25.11	47.48 -1.77 -19.78	43.30 -1.68 -16.04	27.76 -1.93 -0.90	25.59 -1.57 -1.03	24.60 -1.36 -1.17	23.73 -1.31 -0.76	20.52 -1.33 -0.74	17.36 -0.59 -1.08

HUNTLEY___68 23562	15.32 -0.22 -1.16	13.90 -0.12 -1.07	12.24 -0.26 -1.14	12.23 -0.15 -0.96	12.21 -0.07 -0.79	12.17 -0.06 -0.65	12.21 -0.15 -0.67	12.28 -0.27 -0.74	16.23 -0.71 -0.10	18.09 -0.97 -0.06	19.62 -1.11 -0.26	25.24 -1.46 -3.12	40.70 -1.39 -17.19	57.05 -1.74 -30.68	47.99 -1.54 -22.03	51.56 -1.36 -25.11	47.48 -1.77 -19.78	43.30 -1.68 -16.04	27.76 -1.93 -0.90	25.59 -1.57 -1.03	24.60 -1.36 -1.17	23.73 -1.31 -0.76	20.52 -1.33 -0.74	17.36 -0.59 -1.08
HYLAND___LFGE 323620	16.01 0.39 -1.24	14.43 0.34 -1.15	12.73 0.15 -1.23	12.66 0.21 -1.03	12.61 0.28 -0.85	12.58 0.30 -0.70	12.71 0.29 -0.72	12.91 0.31 -0.79	17.16 0.22 -0.10	19.20 0.13 -0.07	20.90 0.16 -0.28	24.32 0.14 -0.60	27.11 0.22 -1.98	31.80 0.20 -3.48	30.69 0.17 -3.01	31.84 0.22 -3.81	33.11 0.12 -3.53	32.41 0.17 -3.30	29.84 0.09 -0.97	27.42 0.18 -1.10	26.30 0.25 -1.26	25.36 0.27 -0.82	21.90 0.00 -0.79	18.34 0.30 -1.16
INDECK___CORINTH 23802	26.54 1.28 -10.89	24.16 1.15 -10.05	23.05 0.97 -10.73	21.48 1.01 -9.05	19.96 1.05 -7.43	18.71 1.02 -6.11	19.06 1.05 -6.32	19.86 1.11 -6.94	19.43 1.68 -0.91	21.73 2.13 -0.61	25.05 2.17 -2.41	28.56 2.43 -2.55	27.99 1.84 -1.24	31.52 1.77 -1.63	35.38 1.71 -6.17	40.25 1.75 -10.69	44.89 1.89 -13.54	46.11 1.97 -15.20	39.46 2.22 -8.46	37.93 2.01 -9.79	38.07 2.08 -11.19	33.64 2.09 -7.28	30.44 2.28 -7.05	28.84 1.64 -10.33
INDECK___ILION 23567	14.33 0.24 0.29	12.88 0.21 0.27	11.24 0.17 0.29	11.35 0.17 0.25	11.47 0.18 0.20	11.58 0.16 0.17	11.70 0.18 0.17	11.80 0.18 0.19	17.10 0.29 0.02	19.30 0.32 0.02	20.75 0.35 0.07	23.91 0.40 0.07	25.27 0.40 0.03	28.52 0.45 0.04	27.75 0.41 0.17	27.93 0.42 0.29	29.54 0.44 0.37	28.93 0.40 0.41	28.96 0.40 0.23	26.26 0.39 0.27	24.86 0.37 0.31	24.46 0.39 0.20	21.23 0.32 0.19	16.85 0.25 0.28
INDECK___OLEAN 23982	16.30 0.56 -1.36	14.75 0.54 -1.26	13.02 0.32 -1.34	12.95 0.40 -1.13	12.91 0.49 -0.93	12.87 0.52 -0.76	12.96 0.48 -0.79	13.14 0.46 -0.87	17.36 0.40 -0.11	19.34 0.27 -0.08	20.99 0.23 -0.30	24.97 0.09 -1.29	31.11 0.22 -5.99	38.86 0.11 -10.63	35.89 0.30 -8.08	37.86 0.53 -9.53	37.63 0.21 -7.96	35.92 0.15 -6.83	29.76 -0.09 -1.06	27.39 0.05 -1.21	26.32 0.15 -1.38	25.39 0.22 -0.90	21.96 -0.02 -0.87	18.59 0.44 -1.27
INDECK___OSWEGO 23783	14.75 -0.17 -0.54	13.29 -0.15 -0.50	11.71 -0.18 -0.53	11.71 -0.16 -0.45	11.71 -0.15 -0.37	11.72 -0.16 -0.30	11.84 -0.16 -0.31	11.99 -0.17 -0.34	16.65 -0.24 -0.04	18.65 -0.38 -0.03	20.15 -0.43 -0.12	23.21 -0.50 -0.13	24.44 -0.52 -0.06	27.64 -0.56 -0.08	27.29 -0.52 -0.31	27.80 -0.53 -0.53	29.54 -0.59 -0.67	29.14 -0.55 -0.75	28.60 -0.61 -0.42	26.08 -0.52 -0.47	24.86 -0.47 -0.54	24.16 -0.46 -0.35	21.09 -0.36 -0.34	17.15 -0.22 -0.50
INDECK___YERKES 23781	15.49 -0.03 -1.14	14.05 0.05 -1.05	12.36 -0.12 -1.12	12.35 -0.01 -0.94	12.33 0.07 -0.77	12.30 0.08 -0.64	12.32 -0.03 -0.66	12.37 -0.17 -0.72	16.38 -0.56 -0.09	18.26 -0.80 -0.06	19.82 -0.90 -0.25	23.04 -1.23 -0.69	26.40 -1.15 -2.64	31.29 -1.49 -4.67	30.01 -1.29 -3.79	31.34 -1.11 -4.65	32.07 -1.50 -4.12	31.29 -1.36 -3.71	28.03 -1.64 -0.88	25.83 -1.31 -1.01	24.80 -1.14 -1.15	23.95 -1.07 -0.75	20.71 -1.12 -0.73	17.51 -0.42 -1.06
INDIAN POINT_GT_1 24139	23.34 1.41 -7.55	21.10 1.18 -6.97	19.79 0.99 -7.44	18.68 0.98 -6.27	17.63 0.99 -5.15	16.81 1.00 -4.24	17.07 0.99 -4.38	17.64 1.02 -4.81	19.15 1.68 -0.63	21.49 2.07 -0.42	24.41 2.27 -1.67	28.01 2.66 -1.77	28.65 2.89 -0.86	32.59 3.34 -1.13	35.11 3.33 -4.28	38.72 3.50 -7.41	42.47 3.62 -9.39	43.04 3.56 -10.54	37.99 3.34 -5.86	35.99 3.06 -6.80	35.40 2.83 -7.78	32.07 2.74 -5.06	28.35 2.34 -4.90	25.77 1.72 -7.18
INDIAN POINT_GT_2 23659	23.34 1.41 -7.55	21.10 1.18 -6.97	19.79 0.99 -7.44	18.68 0.98 -6.27	17.63 0.99 -5.15	16.81 1.00 -4.24	17.07 0.99 -4.38	17.64 1.02 -4.81	19.15 1.68 -0.63	21.49 2.07 -0.42	24.41 2.27 -1.67	28.01 2.66 -1.77	28.65 2.89 -0.86	32.59 3.34 -1.13	35.11 3.33 -4.28	38.72 3.50 -7.41	42.47 3.62 -9.39	43.04 3.56 -10.54	37.99 3.34 -5.86	35.99 3.06 -6.80	35.40 2.83 -7.78	32.07 2.74 -5.06	28.35 2.34 -4.90	25.77 1.72 -7.18
INDIAN POINT_GT_3 24019	23.34 1.41 -7.55	21.10 1.18 -6.97	19.79 0.99 -7.44	18.68 0.98 -6.27	17.63 0.99 -5.15	16.81 1.00 -4.24	17.07 0.99 -4.38	17.64 1.02 -4.81	19.15 1.68 -0.63	21.49 2.07 -0.42	24.41 2.27 -1.67	28.01 2.66 -1.77	28.65 2.89 -0.86	32.59 3.34 -1.13	35.11 3.33 -4.28	38.72 3.50 -7.41	42.47 3.62 -9.39	43.04 3.56 -10.54	37.99 3.34 -5.86	35.99 3.06 -6.80	35.40 2.83 -7.78	32.07 2.74 -5.06	28.35 2.34 -4.90	25.77 1.72 -7.18
INDIAN POINT___2 23530	23.16 1.37 -7.42	20.94 1.14 -6.85	19.63 0.95 -7.31	18.53 0.95 -6.17	17.50 0.95 -5.06	16.72 0.97 -4.16	16.97 0.97 -4.30	17.53 0.99 -4.73	19.11 1.65 -0.62	21.44 2.03 -0.42	24.32 2.21 -1.64	27.91 2.59 -1.74	28.57 2.81 -0.85	32.49 3.26 -1.11	34.96 3.24 -4.20	38.48 3.39 -7.28	42.22 3.53 -9.23	42.77 3.47 -10.36	37.77 3.22 -5.76	35.77 2.95 -6.69	35.17 2.73 -7.65	31.92 2.67 -4.97	28.19 2.26 -4.82	25.60 1.67 -7.06
INDIAN POINT___3 23531	23.28 1.35 -7.55	21.05 1.13 -6.97	19.76 0.95 -7.44	18.63 0.94 -6.28	17.59 0.95 -5.15	16.79 0.97 -4.24	17.03 0.96 -4.38	17.60 0.98 -4.81	19.10 1.63 -0.63	21.43 2.01 -0.42	24.33 2.19 -1.67	27.92 2.57 -1.77	28.56 2.79 -0.86	32.48 3.23 -1.13	35.00 3.22 -4.28	38.58 3.36 -7.41	42.36 3.50 -9.39	42.90 3.41 -10.55	37.85 3.19 -5.87	35.86 2.93 -6.81	35.28 2.70 -7.78	31.98 2.65 -5.06	28.25 2.24 -4.90	25.71 1.65 -7.18
IP CORINTH___1 23988	26.54 1.28 -10.89	24.16 1.15 -10.05	23.05 0.97 -10.73	21.48 1.01 -9.05	19.96 1.05 -7.43	18.71 1.02 -6.11	19.06 1.05 -6.32	19.86 1.11 -6.94	19.43 1.68 -0.91	21.73 2.13 -0.61	25.05 2.17 -2.41	28.56 2.43 -2.55	28.11 1.97 -1.24	31.69 1.94 -1.63	35.52 1.84 -6.17	40.41 1.92 -10.69	45.06 2.06 -13.54	46.25 2.11 -15.20	39.63 2.39 -8.46	38.09 2.17 -9.79	38.22 2.23 -11.19	33.76 2.21 -7.28	30.44 2.28 -7.05	28.84 1.64 -10.33
IP___TICONDEROGA 23804	26.14 1.41 -10.35	23.83 1.32 -9.56	22.67 1.10 -10.20	21.16 1.13 -8.61	19.71 1.16 -7.07	18.58 1.19 -5.81	18.91 1.20 -6.01	19.67 1.26 -6.60	19.71 2.00 -0.86	22.14 2.56 -0.58	25.48 2.72 -2.30	29.00 3.00 -2.42	29.12 3.04 -1.18	32.90 3.23 -1.55	36.46 3.08 -5.87	41.06 3.09 -10.17	45.52 3.18 -12.88	46.67 3.27 -14.46	40.28 3.45 -8.05	38.58 3.13 -9.31	38.47 3.02 -10.65	34.18 2.98 -6.93	30.39 2.57 -6.71	28.62 1.92 -9.83
ISLIP_RES_REC 323679	24.27 2.23 -7.66	21.93 1.92 -7.06	20.59 1.69 -7.54	19.39 1.61 -6.36	18.29 1.59 -5.22	17.65 1.75 -4.32	17.90 1.75 -4.45	18.36 1.68 -4.87	20.21 2.73 -0.65	25.96 3.27 -3.70	31.04 3.32 -7.26	34.94 3.92 -7.44	36.33 4.23 -7.19	36.94 4.92 -3.90	39.49 4.90 -7.08	41.02 5.12 -8.10	45.03 5.42 -10.15	46.23 5.35 -11.94	40.51 5.01 -6.72	38.11 4.57 -7.40	37.43 4.27 -8.37	36.72 4.13 -8.32	35.23 3.61 -10.52	28.68 2.72 -9.09

JARVIS____ 23743	14.23 0.14 0.29	12.81 0.13 0.27	11.17 0.10 0.29	11.28 0.10 0.25	11.39 0.10 0.20	11.52 0.10 0.17	11.63 0.11 0.17	11.73 0.11 0.19	16.98 0.17 0.02	19.19 0.21 0.02	20.61 0.20 0.07	23.75 0.24 0.07	25.12 0.25 0.03	28.36 0.28 0.04	27.62 0.28 0.17	27.82 0.31 0.29	29.39 0.29 0.37	28.82 0.29 0.41	28.84 0.29 0.23	26.13 0.26 0.27	24.74 0.25 0.31	24.32 0.24 0.20	21.13 0.21 0.19	16.76 0.17 0.28
JENNISON____1 23625	18.72 1.09 -3.25	16.88 0.93 -3.00	15.34 0.78 -3.20	14.90 0.78 -2.70	14.50 0.79 -2.22	14.14 0.74 -1.82	14.36 0.78 -1.88	14.72 0.84 -2.07	18.46 1.35 -0.27	20.83 1.65 -0.18	22.92 1.74 -0.72	26.42 2.08 -0.76	27.34 2.07 -0.37	31.05 2.45 -0.49	31.74 2.39 -1.84	33.41 2.42 -3.19	36.00 2.50 -4.04	35.91 2.43 -4.53	33.70 2.39 -2.52	29.65 1.33 -2.19	28.61 1.31 -2.50	27.19 1.29 -1.63	23.70 1.01 -1.58	20.03 0.84 -2.31
JENNISON____2 23626	18.72 1.09 -3.25	16.88 0.93 -3.00	15.34 0.78 -3.20	14.90 0.78 -2.70	14.50 0.79 -2.22	14.14 0.74 -1.82	14.36 0.78 -1.88	14.72 0.84 -2.07	18.46 1.35 -0.27	20.83 1.65 -0.18	22.92 1.74 -0.72	26.42 2.08 -0.76	27.34 2.07 -0.37	31.05 2.45 -0.49	31.74 2.39 -1.84	33.41 2.42 -3.19	36.00 2.50 -4.04	35.91 2.43 -4.53	33.70 2.39 -2.52	29.65 1.33 -2.19	28.61 1.31 -2.50	27.19 1.29 -1.63	23.70 1.01 -1.58	20.03 0.84 -2.31
JERICHO_RISE_WT_PWR 323719	13.78 -0.60 0.00	12.44 -0.51 0.00	11.00 -0.36 0.00	11.03 -0.39 0.00	11.04 -0.45 0.00	11.14 -0.44 0.00	11.27 -0.42 0.00	11.41 -0.40 0.00	16.15 -0.69 0.00	18.25 -0.74 0.00	19.69 -0.78 0.00	22.68 -0.90 0.00	23.91 -1.00 0.00	26.97 -1.15 0.00	26.33 -1.18 0.00	26.42 -1.39 0.00	28.16 -1.30 0.00	27.67 -1.27 0.00	27.78 -1.01 0.00	25.11 -1.02 0.00	23.80 -0.99 0.00	23.30 -0.97 0.00	20.22 -0.89 0.00	16.18 -0.69 0.00
KEDC_PORT_JEFF_GT2 24210	24.17 2.13 -7.66	21.85 1.84 -7.06	20.52 1.62 -7.54	19.32 1.54 -6.36	18.24 1.53 -5.22	17.58 1.68 -4.32	17.83 1.68 -4.45	18.28 1.59 -4.87	20.06 2.58 -0.65	25.73 3.08 -3.66	30.81 3.11 -7.23	34.66 3.66 -7.42	36.04 3.96 -7.18	36.56 4.55 -3.88	39.14 4.57 -7.07	40.64 4.75 -8.08	44.67 5.07 -10.14	45.88 5.01 -11.94	40.18 4.69 -6.70	37.81 4.29 -7.39	37.17 4.02 -8.36	36.46 3.88 -8.30	34.90 3.42 -10.37	28.39 2.58 -8.93
KEDC_PORT_JEFF_GT3 24211	24.17 2.13 -7.66	21.85 1.84 -7.06	20.52 1.62 -7.54	19.32 1.54 -6.36	18.24 1.53 -5.22	17.58 1.68 -4.32	17.83 1.68 -4.45	18.28 1.59 -4.87	20.06 2.58 -0.65	25.73 3.08 -3.66	30.81 3.11 -7.23	34.66 3.66 -7.42	36.04 3.96 -7.18	36.56 4.55 -3.88	39.14 4.57 -7.07	40.64 4.75 -8.08	44.67 5.07 -10.14	45.88 5.01 -11.94	40.18 4.69 -6.70	37.81 4.29 -7.39	37.17 4.02 -8.36	36.46 3.88 -8.30	34.90 3.42 -10.37	28.39 2.58 -8.93
KEDC_GLWD_GT4 24219	23.85 1.81 -7.66	21.53 1.51 -7.07	20.18 1.28 -7.54	19.02 1.24 -6.36	17.95 1.24 -5.22	17.20 1.30 -4.32	17.45 1.30 -4.45	18.02 1.33 -4.87	19.62 2.14 -0.65	26.77 2.58 -5.19	31.51 2.80 -8.24	34.99 3.28 -8.13	36.22 3.56 -7.75	36.76 4.11 -4.54	39.24 4.07 -7.66	40.70 4.25 -8.64	44.24 4.36 -10.42	45.13 4.26 -11.94	40.07 4.09 -7.20	37.79 3.74 -7.92	37.24 3.47 -8.98	36.68 3.37 -9.03	40.07 2.91 -16.05	34.06 2.19 -14.99
KEDC_GLWD_GT5 24220	23.85 1.81 -7.66	21.53 1.51 -7.07	20.18 1.28 -7.54	19.02 1.24 -6.36	17.95 1.24 -5.22	17.20 1.30 -4.32	17.45 1.30 -4.45	18.02 1.33 -4.87	19.62 2.14 -0.65	26.77 2.58 -5.19	31.51 2.80 -8.24	34.99 3.28 -8.13	36.22 3.56 -7.75	36.76 4.11 -4.54	39.24 4.07 -7.66	40.70 4.25 -8.64	44.24 4.36 -10.42	45.13 4.26 -11.94	40.07 4.09 -7.20	37.79 3.74 -7.92	37.24 3.47 -8.98	36.68 3.37 -9.03	40.07 2.91 -16.05	34.06 2.19 -14.99
KENSICO____ 23655	23.51 1.51 -7.63	21.25 1.26 -7.04	19.93 1.06 -7.51	18.81 1.05 -6.34	17.75 1.06 -5.20	16.94 1.08 -4.28	17.19 1.08 -4.42	17.76 1.09 -4.86	19.26 1.78 -0.64	21.62 2.20 -0.43	24.57 2.41 -1.69	28.17 2.80 -1.78	28.81 3.04 -0.87	32.77 3.51 -1.14	35.32 3.49 -4.32	38.96 3.67 -7.49	42.77 3.83 -9.49	43.35 3.76 -10.65	38.22 3.51 -5.93	36.19 3.19 -6.87	35.63 2.97 -7.86	32.27 2.89 -5.11	28.53 2.47 -4.95	25.95 1.82 -7.25
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.60 1.22 -7.00	20.41 1.00 -6.47	19.11 0.85 -6.90	18.10 0.86 -5.82	17.15 0.88 -4.78	16.39 0.88 -3.93	16.64 0.89 -4.06	17.17 0.90 -4.46	18.94 1.52 -0.58	21.23 1.84 -0.39	24.02 2.01 -1.55	27.62 2.41 -1.64	28.32 2.61 -0.80	32.23 3.07 -1.05	34.61 3.13 -3.97	37.96 3.28 -6.87	41.58 3.42 -8.71	42.07 3.36 -9.78	37.36 3.14 -5.44	35.33 2.80 -6.40	34.71 2.60 -7.32	31.51 2.48 -4.76	27.72 2.01 -4.61	25.08 1.45 -6.75
KIAC_JFK_GT1 23816	23.66 1.64 -7.65	21.37 1.36 -7.06	20.03 1.14 -7.54	18.88 1.11 -6.36	17.82 1.11 -5.22	17.04 1.17 -4.29	17.31 1.18 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.32 2.35 -0.97	26.88 2.50 -3.91	28.33 2.95 -1.81	29.11 3.31 -0.89	32.99 3.71 -1.16	35.49 3.63 -4.35	39.14 3.81 -7.52	43.04 4.07 -9.51	43.64 3.94 -10.77	38.47 3.74 -5.94	36.47 3.45 -6.89	35.87 3.20 -7.88	32.55 3.15 -5.13	29.14 2.85 -5.19	26.24 2.09 -7.27
KIAC_JFK_GT2 23817	23.66 1.64 -7.65	21.37 1.36 -7.06	20.03 1.14 -7.54	18.88 1.11 -6.36	17.82 1.11 -5.22	17.04 1.17 -4.29	17.31 1.18 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.32 2.35 -0.97	26.88 2.50 -3.91	28.33 2.95 -1.81	29.11 3.31 -0.89	32.99 3.71 -1.16	35.49 3.63 -4.35	39.14 3.81 -7.52	43.04 4.07 -9.51	43.64 3.94 -10.77	38.47 3.74 -5.94	36.47 3.45 -6.89	35.87 3.20 -7.88	32.55 3.15 -5.13	29.14 2.85 -5.19	26.24 2.09 -7.27
KINTIGH____ 23543	14.99 -0.37 -0.98	13.57 -0.28 -0.91	11.95 -0.37 -0.97	11.94 -0.30 -0.82	11.93 -0.23 -0.67	11.91 -0.22 -0.55	11.97 -0.29 -0.57	12.05 -0.39 -0.63	16.10 -0.82 -0.08	17.95 -1.10 -0.06	19.48 -1.21 -0.22	21.93 -1.53 0.11	21.45 -1.52 1.94	22.77 -1.83 3.52	23.79 -1.71 2.01	24.30 -1.58 1.92	26.56 -1.91 0.98	26.75 -1.82 0.36	27.56 -1.99 -0.76	25.33 -1.67 -0.87	24.30 -1.49 -0.99	23.49 -1.43 -0.65	20.34 -1.39 -0.63	17.08 -0.71 -0.92
LEDERLE____ 23769	23.15 1.50 -7.28	20.91 1.24 -6.72	19.58 1.04 -7.17	18.51 1.04 -6.05	17.51 1.06 -4.97	16.73 1.06 -4.08	16.98 1.06 -4.22	17.54 1.09 -4.64	19.23 1.78 -0.61	21.59 2.18 -0.41	24.47 2.39 -1.61	28.11 2.83 -1.70	28.80 3.06 -0.83	32.75 3.54 -1.09	35.18 3.55 -4.13	38.68 3.73 -7.15	42.37 3.86 -9.05	42.86 3.76 -10.16	37.98 3.54 -5.65	35.91 3.21 -6.56	35.27 2.97 -7.50	32.04 2.89 -4.88	28.26 2.43 -4.73	25.58 1.79 -6.92
LINDEN COGEN____ 23786	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.07 1.19 -4.29	17.32 1.19 -4.44	17.91 1.23 -4.87	19.50 2.02 -0.64	22.42 2.45 -0.97	27.02 2.64 -3.91	28.45 3.06 -1.81	29.03 3.24 -0.89	33.02 3.74 -1.16	35.57 3.71 -4.35	39.25 3.92 -7.52	43.04 4.07 -9.51	43.73 4.02 -10.77	38.41 3.69 -5.94	36.39 3.37 -6.89	35.80 3.12 -7.88	32.46 3.06 -5.13	28.93 2.64 -5.19	26.10 1.96 -7.27

LIPA_MISC_IPP 23656	24.04 2.00 -7.66	21.77 1.76 -7.06	20.49 1.59 -7.54	19.29 1.51 -6.36	18.21 1.50 -5.22	17.58 1.68 -4.32	17.83 1.68 -4.45	18.22 1.53 -4.87	19.98 2.49 -0.65	25.62 2.98 -3.64	30.61 2.93 -7.22	34.44 3.44 -7.41	35.81 3.73 -7.17	36.30 4.30 -3.87	38.86 4.29 -7.06	40.38 4.50 -8.07	44.37 4.77 -10.14	45.60 4.72 -11.94	39.89 4.40 -6.70	37.56 4.05 -7.38	36.94 3.79 -8.35	36.23 3.67 -8.29	34.64 3.23 -10.31	28.17 2.43 -8.86
LISF___SOLAR 323691	24.07 2.03 -7.66	21.80 1.79 -7.06	20.51 1.61 -7.54	19.32 1.54 -6.36	18.25 1.54 -5.22	17.62 1.71 -4.32	17.87 1.72 -4.45	18.25 1.56 -4.87	20.03 2.54 -0.65	25.66 3.02 -3.65	30.68 2.99 -7.22	34.49 3.49 -7.42	35.89 3.81 -7.17	36.38 4.38 -3.88	38.95 4.37 -7.07	40.47 4.59 -8.08	44.49 4.89 -10.14	45.71 4.83 -11.94	39.98 4.49 -6.70	37.64 4.13 -7.39	36.99 3.84 -8.35	36.31 3.74 -8.30	34.73 3.29 -10.33	28.24 2.48 -8.88
LITTLE FALLS___HYD 24013	14.46 0.37 0.29	13.01 0.34 0.27	11.35 0.28 0.29	11.45 0.27 0.25	11.56 0.28 0.20	11.67 0.25 0.17	11.79 0.27 0.17	11.91 0.28 0.19	17.24 0.42 0.02	19.49 0.51 0.02	20.95 0.55 0.07	24.15 0.64 0.07	25.49 0.62 0.03	28.72 0.65 0.04	27.92 0.58 0.17	28.07 0.56 0.29	29.68 0.59 0.37	29.08 0.55 0.41	29.13 0.58 0.23	26.41 0.55 0.27	25.03 0.54 0.31	24.61 0.53 0.20	21.38 0.46 0.19	16.95 0.35 0.28
LI_NEWBRDGE___DRP 323616	23.86 1.83 -7.66	21.54 1.53 -7.06	20.21 1.31 -7.54	19.04 1.26 -6.36	17.95 1.24 -5.22	17.24 1.33 -4.32	17.49 1.34 -4.45	18.04 1.36 -4.87	19.66 2.17 -0.65	24.90 2.58 -3.32	30.18 2.70 -7.01	33.98 3.14 -7.27	35.32 3.36 -7.05	35.71 3.85 -3.74	38.25 3.80 -6.95	39.71 3.95 -7.96	43.70 4.15 -10.08	44.96 4.08 -11.94	39.21 3.83 -6.60	36.96 3.55 -7.27	36.34 3.32 -8.22	35.64 3.23 -8.14	33.09 2.85 -9.13	26.65 2.18 -7.60
LONG_LAKE_PHOENIX 24014	14.87 -0.07 -0.56	13.39 -0.08 -0.52	11.80 -0.11 -0.55	11.80 -0.09 -0.47	11.79 -0.08 -0.38	11.82 -0.08 -0.32	11.93 -0.09 -0.33	12.06 -0.11 -0.36	16.73 -0.15 -0.05	18.76 -0.27 -0.03	20.30 -0.29 -0.12	23.38 -0.33 -0.13	24.62 -0.35 -0.06	27.84 -0.37 -0.08	27.50 -0.33 -0.32	28.08 -0.28 -0.55	29.81 -0.35 -0.70	29.41 -0.32 -0.79	28.82 -0.40 -0.44	26.29 -0.34 -0.50	25.06 -0.30 -0.57	24.35 -0.29 -0.37	21.23 -0.23 -0.36	17.30 -0.10 -0.52
LOVETT___3 23632	23.09 1.39 -7.32	20.87 1.17 -6.76	19.55 0.98 -7.21	18.47 0.97 -6.08	17.46 0.98 -4.99	16.68 1.00 -4.11	16.93 0.99 -4.25	17.48 1.00 -4.66	19.12 1.67 -0.61	21.46 2.05 -0.41	24.32 2.23 -1.62	27.93 2.64 -1.71	28.60 2.86 -0.84	32.53 3.32 -1.09	34.96 3.30 -4.15	38.44 3.45 -7.19	42.16 3.59 -9.10	42.66 3.50 -10.22	37.75 3.28 -5.69	35.71 2.98 -6.60	35.09 2.75 -7.55	31.88 2.69 -4.91	28.14 2.28 -4.75	25.52 1.69 -6.96
LOVETT___4 23642	23.09 1.39 -7.32	20.87 1.17 -6.76	19.55 0.98 -7.21	18.47 0.97 -6.08	17.46 0.98 -4.99	16.68 1.00 -4.11	16.93 0.99 -4.25	17.48 1.00 -4.66	19.12 1.67 -0.61	21.46 2.05 -0.41	24.32 2.23 -1.62	27.93 2.64 -1.71	28.60 2.86 -0.84	32.53 3.32 -1.09	34.96 3.30 -4.15	38.44 3.45 -7.19	42.16 3.59 -9.10	42.66 3.50 -10.22	37.75 3.28 -5.69	35.71 2.98 -6.60	35.09 2.75 -7.55	31.88 2.69 -4.91	28.14 2.28 -4.75	25.52 1.69 -6.96
LOVETT___5 23593	23.09 1.39 -7.32	20.87 1.17 -6.76	19.55 0.98 -7.21	18.47 0.97 -6.08	17.46 0.98 -4.99	16.68 1.00 -4.11	16.93 0.99 -4.25	17.48 1.00 -4.66	19.12 1.67 -0.61	21.46 2.05 -0.41	24.32 2.23 -1.62	27.93 2.64 -1.71	28.60 2.86 -0.84	32.53 3.32 -1.09	34.96 3.30 -4.15	38.44 3.45 -7.19	42.16 3.59 -9.10	42.66 3.50 -10.22	37.75 3.28 -5.69	35.71 2.98 -6.60	35.09 2.75 -7.55	31.88 2.69 -4.91	28.14 2.28 -4.75	25.52 1.69 -6.96
LOWER RAQUET___HYD 24057	13.53 -0.85 0.00	12.30 -0.65 0.00	10.96 -0.40 0.00	10.97 -0.45 0.00	10.98 -0.51 0.00	11.05 -0.53 0.00	11.20 -0.49 0.00	11.34 -0.47 0.00	15.86 -0.98 0.00	17.97 -1.03 0.00	19.36 -1.11 0.00	22.33 -1.25 0.00	23.46 -1.45 0.00	26.52 -1.60 0.00	25.83 -1.68 0.00	25.91 -1.89 0.00	27.60 -1.86 0.00	27.15 -1.79 0.00	27.32 -1.47 0.00	24.69 -1.44 0.00	23.41 -1.39 0.00	22.96 -1.31 0.00	19.90 -1.20 0.00	15.89 -0.98 0.00
LOWER___HUDSON 24059	26.03 0.92 -10.73	23.71 0.85 -9.91	22.66 0.73 -10.57	21.08 0.74 -8.92	19.58 0.77 -7.32	18.37 0.76 -6.02	18.69 0.77 -6.22	19.45 0.80 -6.84	18.89 1.16 -0.89	21.06 1.46 -0.60	24.42 1.58 -2.38	27.86 1.77 -2.51	27.92 1.79 -1.22	31.69 1.97 -1.60	35.48 1.90 -6.08	40.28 1.95 -10.53	44.87 2.06 -13.35	45.98 2.05 -14.98	39.22 2.10 -8.34	37.66 1.88 -9.65	37.66 1.83 -11.03	33.24 1.80 -7.18	29.62 1.56 -6.95	28.18 1.13 -10.18
LWR___OSWEGATCHIE_HYD 23850	13.99 -0.39 0.00	12.66 -0.28 0.00	11.19 -0.17 0.00	11.23 -0.19 0.00	11.26 -0.23 0.00	11.30 -0.28 0.00	11.46 -0.23 0.00	11.61 -0.20 0.00	16.42 -0.42 0.00	18.58 -0.42 0.00	19.97 -0.49 0.00	23.06 -0.52 0.00	24.23 -0.67 0.00	27.39 -0.73 0.00	26.71 -0.80 0.00	26.83 -0.97 0.00	28.52 -0.94 0.00	28.04 -0.90 0.00	28.09 -0.69 0.00	25.45 -0.68 0.00	24.15 -0.64 0.00	23.74 -0.53 0.00	20.58 -0.53 0.00	16.42 -0.45 0.00
LYONS_FALL_HYD 23570	14.61 0.23 0.00	13.16 0.21 0.00	11.53 0.17 0.00	11.59 0.17 0.00	11.65 0.16 0.00	11.70 0.12 0.00	11.84 0.14 0.00	11.99 0.18 0.00	17.11 0.27 0.00	19.37 0.38 0.00	20.81 0.35 0.00	24.03 0.45 0.00	25.28 0.37 0.00	28.57 0.45 0.00	27.92 0.41 0.00	28.17 0.36 0.00	29.87 0.41 0.00	29.34 0.40 0.00	29.27 0.49 0.00	26.55 0.42 0.00	25.21 0.42 0.00	24.73 0.46 0.00	21.44 0.34 0.00	17.11 0.24 0.00
MADISON___COUNTY_LFGE 323628	15.02 0.36 -0.28	13.52 0.31 -0.26	11.88 0.25 -0.27	11.90 0.25 -0.23	11.94 0.26 -0.19	11.97 0.23 -0.16	12.10 0.25 -0.16	12.25 0.26 -0.18	17.28 0.42 -0.02	19.49 0.48 -0.02	21.02 0.49 -0.06	24.26 0.61 -0.06	25.51 0.57 -0.03	28.86 0.70 -0.04	28.35 0.69 -0.16	28.77 0.70 -0.27	30.54 0.74 -0.34	30.05 0.72 -0.39	29.72 0.72 -0.22	27.02 0.65 -0.24	25.71 0.64 -0.27	25.08 0.63 -0.18	21.78 0.51 -0.17	17.53 0.40 -0.25
MAPLE_RIDGE_WT_1 323574	13.59 -0.20 0.58	12.24 -0.17 0.54	10.66 -0.12 0.58	10.81 -0.13 0.49	10.96 -0.13 0.40	11.14 -0.12 0.33	11.25 -0.11 0.34	11.35 -0.09 0.37	16.64 -0.15 0.05	18.81 -0.15 0.03	20.17 -0.16 0.13	23.25 -0.19 0.14	24.61 -0.22 0.07	27.75 -0.28 0.09	26.90 -0.28 0.33	26.93 -0.31 0.57	28.41 -0.32 0.73	27.81 -0.32 0.82	28.04 -0.29 0.45	25.34 -0.26 0.53	23.94 -0.25 0.60	23.62 -0.27 0.39	20.50 -0.23 0.38	16.12 -0.20 0.55
MAPLE_RIDGE_WT_2 323611	13.59 -0.20 0.58	12.24 -0.17 0.54	10.66 -0.12 0.58	10.81 -0.13 0.49	10.96 -0.13 0.40	11.14 -0.12 0.33	11.25 -0.11 0.34	11.35 -0.09 0.37	16.64 -0.15 0.05	18.81 -0.15 0.03	20.17 -0.16 0.13	23.25 -0.19 0.14	24.61 -0.22 0.07	27.75 -0.28 0.09	26.90 -0.28 0.33	26.93 -0.31 0.57	28.41 -0.32 0.73	27.81 -0.32 0.82	28.04 -0.29 0.45	25.34 -0.26 0.53	23.94 -0.25 0.60	23.62 -0.27 0.39	20.50 -0.23 0.38	16.12 -0.20 0.55

MARBLE_RIVER_WT_PWR 323696	13.83 -0.55 0.00	12.48 -0.47 0.00	11.04 -0.32 0.00	11.08 -0.34 0.00	11.09 -0.40 0.00	11.19 -0.39 0.00	11.32 -0.37 0.00	11.45 -0.37 0.00	16.22 -0.62 0.00	18.31 -0.68 0.00	19.77 -0.70 0.00	22.75 -0.83 0.00	23.98 -0.92 0.00	27.08 -1.04 0.00	26.43 -1.07 0.00	26.53 -1.28 0.00	28.25 -1.21 0.00	27.75 -1.19 0.00	27.89 -0.89 0.00	25.22 -0.92 0.00	23.88 -0.92 0.00	23.38 -0.90 0.00	20.30 -0.80 0.00	16.25 -0.62 0.00
MARSH_HILL_WT_PWR 323713	16.30 0.43 -1.49	14.71 0.39 -1.37	13.04 0.22 -1.47	12.95 0.30 -1.24	12.87 0.37 -1.01	12.81 0.39 -0.83	12.92 0.36 -0.86	13.08 0.32 -0.95	17.25 0.29 -0.12	19.31 0.23 -0.08	21.02 0.23 -0.33	24.65 0.19 -0.88	28.50 0.25 -3.35	34.27 0.25 -5.90	32.68 0.36 -4.82	34.25 0.53 -5.92	35.05 0.32 -5.26	34.02 0.32 -4.76	30.03 0.09 -1.16	27.65 0.21 -1.31	26.57 0.27 -1.50	25.54 0.29 -0.98	22.10 0.04 -0.95	18.63 0.37 -1.39
MG_INDUSTRY___DRP 24185	25.36 0.79 -10.19	23.10 0.74 -9.41	22.04 0.64 -10.04	20.54 0.65 -8.47	19.11 0.67 -6.95	17.96 0.66 -5.72	18.27 0.67 -5.91	18.96 0.66 -6.49	18.58 0.89 -0.85	20.67 1.10 -0.57	23.91 1.19 -2.26	27.31 1.34 -2.38	27.51 1.44 -1.16	31.27 1.63 -1.52	34.90 1.62 -5.77	39.45 1.64 -10.00	43.87 1.74 -12.67	44.84 1.68 -14.23	38.34 1.64 -7.92	36.78 1.49 -9.16	36.71 1.44 -10.48	32.50 1.41 -6.82	28.89 1.18 -6.60	27.40 0.86 -9.67
MID___OSWEGATCHIE_HYD 23849	13.99 -0.39 0.00	12.66 -0.28 0.00	11.19 -0.17 0.00	11.23 -0.19 0.00	11.26 -0.23 0.00	11.30 -0.28 0.00	11.46 -0.23 0.00	11.61 -0.20 0.00	16.42 -0.42 0.00	18.58 -0.42 0.00	19.97 -0.49 0.00	23.06 -0.52 0.00	24.23 -0.67 0.00	27.39 -0.73 0.00	26.71 -0.80 0.00	26.83 -0.97 0.00	28.52 -0.94 0.00	28.04 -0.90 0.00	28.09 -0.69 0.00	25.45 -0.68 0.00	24.15 -0.64 0.00	23.74 -0.53 0.00	20.58 -0.53 0.00	16.42 -0.45 0.00
MID___RAQUETTE_HYD 23851	13.53 -0.85 0.00	12.30 -0.65 0.00	10.96 -0.40 0.00	10.97 -0.45 0.00	10.98 -0.51 0.00	11.05 -0.53 0.00	11.20 -0.49 0.00	11.34 -0.47 0.00	15.86 -0.98 0.00	17.97 -1.03 0.00	19.36 -1.11 0.00	22.33 -1.25 0.00	23.46 -1.45 0.00	26.52 -1.60 0.00	25.83 -1.68 0.00	25.91 -1.89 0.00	27.60 -1.86 0.00	27.15 -1.79 0.00	27.32 -1.47 0.00	24.69 -1.44 0.00	23.41 -1.39 0.00	22.96 -1.31 0.00	19.90 -1.20 0.00	15.89 -0.98 0.00
MILLIKEN___1 23584	16.23 0.36 -1.49	14.63 0.30 -1.38	13.05 0.22 -1.47	12.90 0.24 -1.24	12.76 0.25 -1.02	12.67 0.25 -0.84	12.82 0.26 -0.87	13.01 0.25 -0.95	17.32 0.35 -0.12	19.44 0.36 -0.08	21.17 0.37 -0.33	24.45 0.45 -0.42	25.99 0.47 -0.61	29.73 0.59 -1.02	29.51 0.60 -1.40	30.59 0.70 -2.09	32.44 0.65 -2.33	32.04 0.64 -2.46	30.49 0.55 -1.16	27.92 0.52 -1.27	26.77 0.52 -1.45	25.70 0.49 -0.94	22.40 0.38 -0.91	18.60 0.39 -1.34
MILLIKEN___2 23585	16.23 0.36 -1.49	14.63 0.30 -1.38	13.05 0.22 -1.47	12.90 0.24 -1.24	12.76 0.25 -1.02	12.67 0.25 -0.84	12.82 0.26 -0.87	13.01 0.25 -0.95	17.32 0.35 -0.12	19.44 0.36 -0.08	21.17 0.37 -0.33	24.45 0.45 -0.42	25.99 0.47 -0.61	29.73 0.59 -1.02	29.51 0.60 -1.40	30.59 0.70 -2.09	32.44 0.65 -2.33	32.04 0.64 -2.46	30.49 0.55 -1.16	27.92 0.52 -1.27	26.77 0.52 -1.45	25.70 0.49 -0.94	22.40 0.38 -0.91	18.60 0.39 -1.34
MILLIKEN___DIESEL 23629	16.23 0.36 -1.49	14.63 0.30 -1.38	13.05 0.22 -1.47	12.90 0.24 -1.24	12.76 0.25 -1.02	12.67 0.25 -0.84	12.82 0.26 -0.87	13.01 0.25 -0.95	17.32 0.35 -0.12	19.44 0.36 -0.08	21.17 0.37 -0.33	24.45 0.45 -0.42	25.99 0.47 -0.61	29.73 0.59 -1.02	29.51 0.60 -1.40	30.59 0.70 -2.09	32.44 0.65 -2.33	32.04 0.64 -2.46	30.49 0.55 -1.16	27.92 0.52 -1.27	26.77 0.52 -1.45	25.70 0.49 -0.94	22.40 0.38 -0.91	18.60 0.39 -1.34
MILLSEAT___LFGE 323607	15.33 -0.10 -1.05	13.89 -0.03 -0.97	12.20 -0.19 -1.03	12.20 -0.09 -0.87	12.20 0.00 -0.71	12.17 0.00 -0.59	12.22 -0.08 -0.61	12.29 -0.19 -0.67	16.32 -0.61 -0.09	18.20 -0.85 -0.06	19.76 -0.94 -0.23	22.77 -1.23 -0.42	24.91 -1.15 -1.15	28.63 -1.49 -2.00	28.02 -1.37 -1.88	29.00 -1.28 -2.47	30.25 -1.62 -2.41	29.77 -1.51 -2.33	27.93 -1.67 -0.81	25.70 -1.36 -0.93	24.69 -1.16 -1.06	23.82 -1.14 -0.69	20.59 -1.18 -0.67	17.38 -0.47 -0.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.42 1.45 -7.59	21.17 1.22 -7.01	19.85 1.01 -7.48	18.73 1.01 -6.31	17.68 1.01 -5.18	16.87 1.03 -4.26	17.13 1.03 -4.40	17.69 1.04 -4.83	19.19 1.72 -0.63	21.55 2.13 -0.43	24.46 2.31 -1.68	28.07 2.71 -1.78	28.71 2.94 -0.87	32.66 3.40 -1.13	35.19 3.38 -4.30	38.79 3.53 -7.45	42.58 3.68 -9.44	43.15 3.62 -10.60	38.08 3.40 -5.90	36.05 3.08 -6.84	35.49 2.87 -7.82	32.15 2.79 -5.09	28.42 2.38 -4.93	25.84 1.75 -7.22
MODEL_CITY_ENERGY 24167	15.07 -0.42 -1.11	13.67 -0.30 -1.02	12.04 -0.41 -1.09	12.05 -0.29 -0.92	12.05 -0.20 -0.75	12.00 -0.20 -0.62	12.02 -0.32 -0.64	12.03 -0.48 -0.70	15.87 -1.06 -0.09	17.67 -1.39 -0.06	19.15 -1.56 -0.25	22.12 -1.98 -0.52	24.65 -1.97 -1.71	28.70 -2.42 -2.99	27.91 -2.20 -2.61	29.06 -2.06 -3.31	30.00 -2.53 -3.08	29.45 -2.37 -2.88	27.03 -2.62 -0.86	24.94 -2.17 -0.98	23.98 -1.93 -1.12	23.13 -1.87 -0.73	20.02 -1.79 -0.71	17.00 -0.91 -1.03
MODERN_LFGE___ 323580	15.07 -0.42 -1.11	13.67 -0.30 -1.02	12.04 -0.41 -1.09	12.05 -0.29 -0.92	12.05 -0.20 -0.75	12.00 -0.20 -0.62	12.02 -0.32 -0.64	12.03 -0.48 -0.70	15.87 -1.06 -0.09	17.67 -1.39 -0.06	19.15 -1.56 -0.25	22.12 -1.98 -0.52	24.65 -1.97 -1.71	28.70 -2.42 -2.99	27.91 -2.20 -2.61	29.06 -2.06 -3.31	30.00 -2.53 -3.08	29.45 -2.37 -2.88	27.03 -2.62 -0.86	24.94 -2.17 -0.98	23.98 -1.93 -1.12	23.13 -1.87 -0.73	20.02 -1.79 -0.71	17.00 -0.91 -1.03
MOHAWK_PAPER___DRP 24187	25.83 0.89 -10.56	23.54 0.84 -9.75	22.48 0.72 -10.40	20.94 0.74 -8.78	19.45 0.76 -7.20	18.25 0.74 -5.93	18.58 0.76 -6.13	19.33 0.79 -6.73	18.76 1.04 -0.88	20.90 1.31 -0.59	24.24 1.43 -2.34	27.66 1.60 -2.47	27.80 1.69 -1.21	31.58 1.88 -1.58	35.34 1.84 -5.98	40.06 1.89 -10.37	44.57 1.97 -13.13	45.65 1.97 -14.75	38.95 1.96 -8.20	37.40 1.78 -9.49	37.36 1.71 -10.86	33.01 1.67 -7.06	29.34 1.39 -6.84	27.89 1.00 -10.02
MONGAUP___HYD 23641	22.76 1.58 -6.79	20.47 1.24 -6.28	19.18 1.13 -6.70	18.27 1.20 -5.65	17.34 1.22 -4.64	16.60 1.20 -3.81	16.82 1.18 -3.94	17.29 1.15 -4.33	19.24 1.84 -0.57	21.58 2.20 -0.38	24.41 2.43 -1.51	28.14 2.97 -1.59	28.99 3.31 -0.78	33.07 3.94 -1.02	35.35 3.99 -3.85	38.65 4.17 -6.67	42.33 4.42 -8.45	42.74 4.31 -9.49	38.07 4.00 -5.28	35.89 3.63 -6.13	35.20 3.40 -7.01	32.04 3.20 -4.56	28.10 2.57 -4.42	25.17 1.82 -6.47
MONTAUK___DIESEL 23721	24.96 2.92 -7.66	22.58 2.56 -7.06	21.18 2.28 -7.54	19.97 2.19 -6.36	18.86 2.15 -5.22	18.30 2.40 -4.32	18.55 2.40 -4.45	18.94 2.26 -4.87	21.16 3.67 -0.65	27.08 4.44 -3.64	32.31 4.62 -7.22	36.51 5.52 -7.42	38.18 6.10 -7.17	39.08 7.09 -3.87	41.72 7.15 -7.06	43.39 7.51 -8.08	47.58 7.98 -10.14	48.78 7.90 -11.94	42.85 7.37 -6.70	40.20 6.69 -7.38	39.34 6.20 -8.35	38.54 5.97 -8.29	36.53 5.11 -10.32	29.56 3.81 -8.87

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.69 1.67 -7.65	21.41 1.40 -7.06	20.06 1.16 -7.54	18.93 1.15 -6.36	17.87 1.16 -5.22	17.04 1.17 -4.29	17.29 1.16 -4.44	17.88 1.19 -4.87	19.43 1.95 -0.64	21.31 2.39 0.08	22.71 2.62 0.38	28.40 3.04 -1.77	29.05 3.29 -0.86	33.04 3.79 -1.13	35.60 3.77 -4.32	39.25 3.95 -7.49	43.07 4.09 -9.51	43.59 4.05 -10.60	38.50 3.77 -5.94	36.50 3.48 -6.89	35.87 3.20 -7.88	32.55 3.15 -5.13	28.57 2.70 -4.76	26.14 1.99 -7.27
MUNSVILLE_WIND_PWR 323609	18.32 1.18 -2.76	16.49 1.00 -2.55	14.91 0.83 -2.72	14.54 0.82 -2.29	14.22 0.85 -1.88	13.89 0.76 -1.55	14.14 0.84 -1.60	14.48 0.91 -1.76	18.53 1.46 -0.23	20.93 1.78 -0.15	22.96 1.88 -0.61	26.56 2.26 -0.71	27.81 2.19 -0.71	31.83 2.59 -1.13	32.10 2.53 -2.06	33.60 2.53 -3.27	35.91 2.59 -3.86	35.62 2.49 -4.19	33.40 2.48 -2.14	29.78 1.70 -1.95	28.68 1.66 -2.23	27.37 1.65 -1.45	23.80 1.29 -1.40	19.96 1.03 -2.05
N SALMON___HYD 24042	13.78 -0.60 0.00	12.46 -0.49 0.00	11.04 -0.32 0.00	11.07 -0.35 0.00	11.05 -0.44 0.00	11.15 -0.43 0.00	11.31 -0.39 0.00	11.43 -0.38 0.00	16.15 -0.69 0.00	18.25 -0.74 0.00	19.71 -0.76 0.00	22.73 -0.85 0.00	23.91 -1.00 0.00	26.99 -1.13 0.00	26.33 -1.18 0.00	26.33 -1.47 0.00	28.13 -1.33 0.00	27.64 -1.30 0.00	27.89 -0.89 0.00	25.16 -0.97 0.00	23.85 -0.94 0.00	23.35 -0.92 0.00	20.24 -0.87 0.00	16.20 -0.68 0.00
N.E._GEN_SANDY PD 24062	24.86 1.08 -9.40	22.59 0.96 -8.68	21.43 0.81 -9.26	20.06 0.82 -7.81	18.73 0.83 -6.41	17.70 0.84 -5.27	18.00 0.85 -5.45	18.66 0.86 -5.99	18.97 1.35 -0.78	21.21 1.69 -0.53	24.37 1.82 -2.08	27.86 2.08 -2.20	28.19 2.22 -1.07	32.00 2.48 -1.41	35.26 2.42 -5.33	39.51 2.47 -9.23	43.71 2.56 -11.69	44.61 2.55 -13.13	38.59 2.50 -7.30	36.86 2.27 -8.46	36.62 2.16 -9.67	32.67 2.11 -6.29	28.99 1.79 -6.09	27.13 1.33 -8.92
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.10 1.42 -7.30	20.87 1.18 -6.74	19.56 1.00 -7.19	18.48 0.99 -6.07	17.47 1.00 -4.98	16.70 1.02 -4.10	16.95 1.02 -4.24	17.49 1.03 -4.65	19.15 1.70 -0.61	21.49 2.09 -0.41	24.38 2.29 -1.62	28.00 2.71 -1.71	28.68 2.94 -0.83	32.61 3.40 -1.09	35.06 3.41 -4.14	38.53 3.56 -7.17	42.25 3.71 -9.08	42.75 3.62 -10.20	37.85 3.40 -5.67	35.80 3.08 -6.58	35.17 2.85 -7.53	31.94 2.77 -4.90	28.19 2.34 -4.74	25.54 1.72 -6.95
NARROWS_GT1_1 24228	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT1_2 24229	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT1_3 24230	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT1_4 24231	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT1_5 24232	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT1_6 24233	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT1_7 24234	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT1_8 24235	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT2_1 24236	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT2_2 24237	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28



NARROWS_GT2_3 24238	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT2_4 24239	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT2_5 24240	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT2_6 24241	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT2_7 24242	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NARROWS_GT2_8 24243	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.24 1.34 -8.52	21.92 1.10 -7.87	20.75 0.99 -8.40	19.57 1.06 -7.09	18.39 1.08 -5.82	17.43 1.06 -4.78	17.70 1.06 -4.95	18.30 1.05 -5.43	19.12 1.57 -0.71	21.35 1.88 -0.48	24.42 2.07 -1.89	28.10 2.52 -1.99	28.69 2.81 -0.97	32.71 3.32 -1.27	35.64 3.30 -4.83	39.62 3.45 -8.37	43.69 3.62 -10.61	44.40 3.56 -11.91	38.78 3.37 -6.62	36.85 3.03 -7.69	36.44 2.85 -8.79	32.69 2.69 -5.72	28.82 2.17 -5.54	26.49 1.50 -8.11
NEG CAPITAL___MECHNVIL 23645	26.45 1.15 -10.92	24.08 1.05 -10.08	23.01 0.89 -10.76	21.40 0.90 -9.08	19.88 0.94 -7.45	18.64 0.93 -6.13	18.98 0.95 -6.34	19.76 0.99 -6.96	19.21 1.46 -0.91	21.45 1.84 -0.61	24.87 1.98 -2.42	28.35 2.22 -2.55	28.32 2.17 -1.25	32.09 2.33 -1.63	35.95 2.26 -6.19	40.86 2.34 -10.72	45.55 2.50 -13.58	46.74 2.55 -15.25	39.89 2.62 -8.49	38.30 2.35 -9.82	38.33 2.31 -11.23	33.86 2.28 -7.30	30.19 2.01 -7.07	28.68 1.45 -10.36
NEG CENTRAL_HIGH_ACRES 23767	14.83 -0.40 -0.85	13.38 -0.36 -0.79	11.79 -0.41 -0.84	11.75 -0.38 -0.71	11.74 -0.33 -0.58	11.72 -0.34 -0.48	11.83 -0.36 -0.50	11.98 -0.38 -0.54	16.22 -0.69 -0.07	18.15 -0.89 -0.05	19.69 -0.96 -0.19	22.58 -1.13 -0.13	23.42 -1.15 0.34	26.14 -1.32 0.65	26.15 -1.29 0.06	26.75 -1.28 -0.22	28.64 -1.41 -0.59	28.43 -1.33 -0.82	28.04 -1.41 -0.66	25.66 -1.23 -0.75	24.54 -1.12 -0.86	23.74 -1.09 -0.56	20.62 -1.03 -0.54	17.08 -0.59 -0.80
NEG CENTRAL___DRP 24199	15.40 0.09 -0.94	13.87 0.05 -0.87	12.26 -0.02 -0.92	12.21 0.01 -0.78	12.17 0.05 -0.64	12.15 0.05 -0.53	12.28 0.05 -0.54	12.44 0.04 -0.60	16.92 0.00 -0.08	18.95 -0.09 -0.05	20.57 -0.10 -0.21	23.68 -0.12 -0.22	24.91 -0.10 -0.11	28.18 -0.08 -0.14	27.98 -0.05 -0.53	28.75 0.03 -0.92	30.57 -0.06 -1.17	30.19 -0.06 -1.31	29.34 -0.17 -0.73	26.85 -0.10 -0.82	25.66 -0.07 -0.94	24.81 -0.07 -0.61	21.55 -0.15 -0.59	17.78 0.03 -0.87
NEG CENTRAL___INDECK 23768	15.96 0.33 -1.25	14.40 0.30 -1.15	12.70 0.11 -1.23	12.64 0.18 -1.04	12.59 0.25 -0.85	12.55 0.27 -0.70	12.66 0.25 -0.72	12.85 0.25 -0.79	17.08 0.13 -0.10	19.12 0.06 -0.07	20.80 0.06 -0.28	24.21 0.02 -0.60	27.00 0.10 -1.99	31.67 0.06 -3.50	30.59 0.06 -3.03	31.77 0.14 -3.83	33.00 0.00 -3.54	32.30 0.06 -3.31	29.70 -0.06 -0.97	27.29 0.05 -1.10	26.18 0.12 -1.26	25.22 0.12 -0.82	21.80 -0.11 -0.79	18.27 0.24 -1.16
NEG CENTRAL___SENECA 23627	15.62 0.20 -1.04	14.07 0.16 -0.96	12.45 0.06 -1.03	12.39 0.10 -0.87	12.34 0.14 -0.71	12.32 0.15 -0.59	12.44 0.14 -0.61	12.61 0.13 -0.66	17.01 0.08 -0.09	19.07 0.02 -0.06	20.72 0.02 -0.23	23.85 0.02 -0.24	25.07 0.05 -0.12	28.36 0.08 -0.16	28.21 0.11 -0.59	29.03 0.20 -1.02	30.88 0.12 -1.30	30.51 0.12 -1.46	29.57 -0.03 -0.81	27.08 0.03 -0.92	25.92 0.07 -1.05	25.03 0.07 -0.68	21.71 -0.06 -0.66	17.99 0.15 -0.97
NEG CENTRAL___STATE_STREET 24147	15.48 0.19 -0.92	13.95 0.16 -0.85	12.35 0.08 -0.90	12.29 0.10 -0.76	12.23 0.11 -0.63	12.21 0.12 -0.52	12.33 0.11 -0.53	12.50 0.11 -0.59	17.05 0.13 -0.08	19.12 0.08 -0.05	20.77 0.10 -0.20	23.94 0.14 -0.21	25.16 0.15 -0.10	28.48 0.22 -0.14	28.27 0.25 -0.52	29.01 0.31 -0.90	30.87 0.26 -1.14	30.48 0.26 -1.28	29.64 0.14 -0.71	27.09 0.16 -0.80	25.88 0.17 -0.92	25.04 0.17 -0.60	21.79 0.11 -0.58	17.90 0.19 -0.84
NEG MILLWOOD___DRP 24198	23.84 1.55 -7.91	21.55 1.29 -7.31	20.24 1.08 -7.80	19.09 1.10 -6.58	17.98 1.09 -5.40	17.10 1.08 -4.44	17.37 1.09 -4.59	17.93 1.07 -5.04	19.32 1.82 -0.66	21.68 2.24 -0.44	24.67 2.45 -1.75	28.38 2.95 -1.85	29.02 3.21 -0.90	33.07 3.77 -1.18	35.76 3.77 -4.48	39.49 3.92 -7.77	43.45 4.15 -9.84	44.07 4.08 -11.05	38.85 3.91 -6.15	36.79 3.53 -7.13	36.24 3.30 -8.15	32.75 3.18 -5.30	28.88 2.64 -5.14	26.28 1.89 -7.52
NEG NORTH_FLCN_SEA 23793	13.95 -0.43 0.00	12.60 -0.35 0.00	11.13 -0.23 0.00	11.17 -0.25 0.00	11.17 -0.32 0.00	11.27 -0.31 0.00	11.41 -0.28 0.00	11.54 -0.27 0.00	16.33 -0.50 0.00	18.46 -0.53 0.00	19.93 -0.53 0.00	22.97 -0.61 0.00	24.21 -0.70 0.00	27.30 -0.82 0.00	26.63 -0.88 0.00	26.69 -1.11 0.00	28.49 -0.97 0.00	27.99 -0.95 0.00	28.15 -0.63 0.00	25.43 -0.70 0.00	24.10 -0.69 0.00	23.59 -0.68 0.00	20.47 -0.63 0.00	16.40 -0.47 0.00

NEG NORTH_KES_CHATEGAY 23792	13.79 -0.59 0.00	12.46 -0.49 0.00	11.02 -0.34 0.00	11.05 -0.37 0.00	11.05 -0.44 0.00	11.15 -0.43 0.00	11.30 -0.40 0.00	11.42 -0.39 0.00	16.16 -0.67 0.00	18.27 -0.72 0.00	19.73 -0.74 0.00	22.71 -0.87 0.00	23.93 -0.97 0.00	27.02 -1.10 0.00	26.35 -1.15 0.00	26.44 -1.36 0.00	28.19 -1.27 0.00	27.70 -1.24 0.00	27.84 -0.95 0.00	25.16 -0.97 0.00	23.85 -0.94 0.00	23.35 -0.92 0.00	20.26 -0.84 0.00	16.22 -0.66 0.00
NEG NORTH___ALICE_FALLS 23915	13.92 -0.46 0.00	12.56 -0.39 0.00	11.12 -0.24 0.00	11.15 -0.27 0.00	11.13 -0.36 0.00	11.23 -0.35 0.00	11.39 -0.30 0.00	11.52 -0.29 0.00	16.28 -0.56 0.00	18.41 -0.59 0.00	19.89 -0.57 0.00	22.92 -0.66 0.00	24.13 -0.77 0.00	27.25 -0.87 0.00	26.57 -0.94 0.00	26.61 -1.19 0.00	28.40 -1.06 0.00	27.90 -1.04 0.00	28.12 -0.66 0.00	25.40 -0.73 0.00	24.05 -0.74 0.00	23.55 -0.73 0.00	20.41 -0.70 0.00	16.37 -0.51 0.00
NEG NORTH___LWR_SARANAC 23913	13.92 -0.46 0.00	12.56 -0.39 0.00	11.12 -0.24 0.00	11.15 -0.27 0.00	11.13 -0.36 0.00	11.23 -0.35 0.00	11.39 -0.30 0.00	11.52 -0.29 0.00	16.28 -0.56 0.00	18.41 -0.59 0.00	19.89 -0.57 0.00	22.92 -0.66 0.00	24.13 -0.77 0.00	27.25 -0.87 0.00	26.57 -0.94 0.00	26.61 -1.19 0.00	28.40 -1.06 0.00	27.90 -1.04 0.00	28.12 -0.66 0.00	25.40 -0.73 0.00	24.05 -0.74 0.00	23.55 -0.73 0.00	20.41 -0.70 0.00	16.37 -0.51 0.00
NEG NORTH___PLATTSBURG 23628	13.92 -0.46 0.00	12.56 -0.39 0.00	11.12 -0.24 0.00	11.15 -0.27 0.00	11.13 -0.36 0.00	11.23 -0.35 0.00	11.39 -0.30 0.00	11.52 -0.29 0.00	16.28 -0.56 0.00	18.41 -0.59 0.00	19.89 -0.57 0.00	22.92 -0.66 0.00	24.13 -0.77 0.00	27.25 -0.87 0.00	26.57 -0.94 0.00	26.61 -1.19 0.00	28.40 -1.06 0.00	27.90 -1.04 0.00	28.12 -0.66 0.00	25.40 -0.73 0.00	24.05 -0.74 0.00	23.55 -0.73 0.00	20.41 -0.70 0.00	16.37 -0.51 0.00
NEG WEST_LEA_LOCKPORT 23791	15.19 -0.29 -1.09	13.78 -0.18 -1.01	12.13 -0.31 -1.08	12.14 -0.19 -0.91	12.13 -0.10 -0.75	12.09 -0.10 -0.61	12.12 -0.21 -0.64	12.16 -0.35 -0.70	16.07 -0.86 -0.09	17.90 -1.16 -0.06	19.42 -1.29 -0.24	22.38 -1.67 -0.47	24.70 -1.62 -1.41	28.56 -2.02 -2.47	27.92 -1.82 -2.23	29.02 -1.67 -2.88	30.09 -2.12 -2.75	29.59 -1.97 -2.62	27.42 -2.22 -0.85	25.27 -1.83 -0.97	24.29 -1.61 -1.11	23.44 -1.55 -0.72	20.29 -1.52 -0.70	17.19 -0.71 -1.02
NEG WEST___LANCASTR 23811	15.97 0.30 -1.29	14.46 0.32 -1.19	12.75 0.13 -1.27	12.71 0.22 -1.07	12.66 0.30 -0.88	12.63 0.32 -0.72	12.70 0.26 -0.75	12.83 0.20 -0.82	16.96 0.02 -0.11	18.93 -0.13 -0.07	20.55 -0.20 -0.29	24.61 -0.38 -1.40	31.37 -0.27 -6.74	39.65 -0.45 -11.98	36.25 -0.25 -8.99	38.30 -0.03 -10.53	37.80 -0.35 -8.69	35.96 -0.35 -7.37	29.18 -0.61 -1.00	26.85 -0.42 -1.14	25.80 -0.30 -1.30	24.88 -0.24 -0.85	21.51 -0.42 -0.82	18.18 0.10 -1.20
NEG_PENN_ALLEGHNY 23528	17.15 0.45 -2.32	15.48 0.39 -2.14	13.94 0.29 -2.29	13.67 0.32 -1.93	13.42 0.34 -1.58	13.24 0.36 -1.30	13.39 0.35 -1.35	13.62 0.33 -1.48	17.49 0.45 -0.19	19.60 0.48 -0.13	21.49 0.51 -0.51	24.84 0.59 -0.67	26.59 0.65 -1.04	30.61 0.76 -1.73	30.59 0.80 -2.28	32.06 0.89 -3.36	34.00 0.82 -3.72	33.61 0.78 -3.89	31.22 0.63 -1.80	28.86 0.65 -2.07	27.81 0.64 -2.37	26.44 0.63 -1.54	23.09 0.49 -1.49	19.58 0.52 -2.19
NEG___GEN_MONROE 24207	15.16 -0.12 -0.90	13.69 -0.09 -0.83	12.04 -0.20 -0.88	12.02 -0.15 -0.75	12.01 -0.09 -0.61	12.00 -0.08 -0.50	12.10 -0.12 -0.52	12.23 -0.15 -0.57	16.49 -0.42 -0.07	18.46 -0.59 -0.05	20.05 -0.61 -0.20	23.01 -0.78 -0.21	24.28 -0.72 -0.10	27.35 -0.90 -0.13	27.13 -0.88 -0.51	27.82 -0.86 -0.88	29.52 -1.06 -1.12	29.21 -0.98 -1.25	28.39 -1.09 -0.70	26.04 -0.89 -0.79	24.91 -0.79 -0.91	24.09 -0.78 -0.59	20.83 -0.84 -0.57	17.36 -0.36 -0.84
NEPA___ENERGY 23901	15.99 0.07 -1.54	14.46 0.09 -1.42	12.84 -0.03 -1.51	12.73 0.03 -1.28	12.65 0.11 -1.05	12.57 0.13 -0.86	12.67 0.08 -0.89	12.81 0.02 -0.98	16.78 -0.18 -0.13	18.72 -0.36 -0.09	20.36 -0.45 -0.34	23.56 -0.66 -0.64	26.13 -0.60 -1.83	30.54 -0.76 -3.18	29.84 -0.61 -2.94	31.22 -0.42 -3.83	32.41 -0.74 -3.68	31.73 -0.75 -3.54	29.03 -0.95 -1.19	26.74 -0.76 -1.36	25.73 -0.62 -1.56	24.71 -0.58 -1.01	21.44 -0.65 -0.98	18.20 -0.12 -1.44
NEVERSINK___HYD 23608	21.78 0.91 -6.49	19.66 0.71 -6.00	18.36 0.60 -6.40	17.42 0.60 -5.40	16.55 0.63 -4.43	15.85 0.62 -3.65	16.09 0.63 -3.77	16.60 0.65 -4.14	18.51 1.13 -0.54	20.76 1.41 -0.36	23.44 1.54 -1.44	26.96 1.86 -1.52	27.66 2.02 -0.74	31.48 2.39 -0.97	33.67 2.48 -3.68	36.77 2.59 -6.38	40.22 2.68 -8.08	40.64 2.63 -9.07	36.28 2.45 -5.05	34.26 2.14 -5.99	33.63 1.98 -6.85	30.60 1.87 -4.45	26.92 1.50 -4.32	24.26 1.06 -6.32
NEWTON___FALLS_HYD 23847	13.99 -0.39 0.00	12.66 -0.28 0.00	11.19 -0.17 0.00	11.23 -0.19 0.00	11.26 -0.23 0.00	11.30 -0.28 0.00	11.46 -0.23 0.00	11.61 -0.20 0.00	16.42 -0.42 0.00	18.58 -0.42 0.00	19.97 -0.49 0.00	23.06 -0.52 0.00	24.23 -0.67 0.00	27.39 -0.73 0.00	26.71 -0.80 0.00	26.83 -0.97 0.00	28.52 -0.94 0.00	28.04 -0.90 0.00	28.09 -0.69 0.00	25.45 -0.68 0.00	24.15 -0.64 0.00	23.74 -0.53 0.00	20.58 -0.53 0.00	16.42 -0.45 0.00
NIAGARA_115E_LBMP 323715	14.99 -0.50 -1.12	13.62 -0.36 -1.03	12.00 -0.47 -1.10	12.01 -0.34 -0.93	12.00 -0.25 -0.76	11.95 -0.25 -0.63	11.97 -0.37 -0.65	11.96 -0.57 -0.71	15.75 -1.18 -0.09	17.54 -1.52 -0.06	19.01 -1.70 -0.25	21.96 -2.17 -0.54	24.58 -2.14 -1.82	28.67 -2.64 -3.20	27.84 -2.42 -2.76	29.03 -2.25 -3.48	29.93 -2.74 -3.21	29.33 -2.60 -2.99	26.80 -2.85 -0.87	24.74 -2.38 -0.99	23.79 -2.13 -1.13	22.95 -2.06 -0.74	19.88 -1.94 -0.71	16.89 -1.03 -1.04
NIAGARA_115W_LBMP 323714	14.99 -0.50 -1.12	13.62 -0.36 -1.03	11.99 -0.47 -1.10	12.01 -0.34 -0.93	11.99 -0.26 -0.76	11.95 -0.25 -0.63	11.97 -0.37 -0.65	11.98 -0.54 -0.71	15.79 -1.15 -0.09	17.58 -1.48 -0.06	19.06 -1.66 -0.25	21.46 -2.12 0.00	21.35 -2.12 1.44	22.89 -2.59 2.64	23.84 -2.34 1.33	24.50 -2.20 1.11	26.48 -2.68 0.30	26.65 -2.52 -0.23	26.89 -2.76 -0.87	24.79 -2.33 -0.99	23.87 -2.06 -1.13	23.02 -1.99 -0.74	19.94 -1.88 -0.71	16.92 -1.00 -1.04
NIAGARA_230_LBMP 323716	15.02 -0.46 -1.10	13.63 -0.34 -1.02	12.02 -0.43 -1.09	12.01 -0.33 -0.92	12.00 -0.24 -0.75	11.96 -0.24 -0.62	11.99 -0.34 -0.64	12.04 -0.47 -0.70	15.90 -1.03 -0.09	17.71 -1.35 -0.06	19.22 -1.49 -0.24	21.39 -1.93 0.25	20.08 -1.89 2.93	20.52 -2.31 5.30	22.19 -2.12 3.20	22.65 -1.95 3.21	25.16 -2.39 1.91	25.64 -2.26 1.04	27.14 -2.50 -0.86	25.02 -2.09 -0.98	24.05 -1.86 -1.12	23.20 -1.80 -0.73	20.10 -1.71 -0.70	17.03 -0.88 -1.03
NIAGARA____ 23760	15.00 -0.49 -1.11	13.63 -0.35 -1.02	12.00 -0.45 -1.09	12.00 -0.34 -0.92	11.99 -0.25 -0.76	11.96 -0.24 -0.62	11.99 -0.35 -0.64	12.00 -0.52 -0.71	15.84 -1.09 -0.09	17.63 -1.42 -0.06	19.12 -1.60 -0.25	21.60 -2.03 -0.05	21.76 -2.02 1.12	23.57 -2.47 2.07	24.31 -2.26 0.94	25.05 -2.09 0.67	26.93 -2.56 -0.03	27.00 -2.43 -0.49	27.00 -2.65 -0.86	24.89 -2.22 -0.98	23.93 -1.98 -1.12	23.09 -1.92 -0.73	20.00 -1.82 -0.71	16.97 -0.94 -1.04

NINE_MILE_1 23575	14.54 -0.29 -0.45	13.09 -0.27 -0.42	11.54 -0.26 -0.44	11.54 -0.25 -0.37	11.55 -0.24 -0.31	11.59 -0.24 -0.25	11.70 -0.26 -0.26	11.84 -0.26 -0.29	16.49 -0.39 -0.04	18.45 -0.57 -0.03	19.95 -0.61 -0.10	22.98 -0.71 -0.11	24.21 -0.75 -0.05	27.37 -0.82 -0.07	26.96 -0.80 -0.26	27.47 -0.78 -0.44	29.16 -0.86 -0.56	28.73 -0.84 -0.63	28.24 -0.89 -0.35	25.75 -0.78 -0.40	24.53 -0.72 -0.46	23.86 -0.70 -0.30	20.82 -0.57 -0.29	16.92 -0.37 -0.42
NINE_MILE_2 23744	14.54 -0.29 -0.45	13.11 -0.26 -0.41	11.54 -0.26 -0.44	11.54 -0.25 -0.37	11.55 -0.24 -0.31	11.59 -0.24 -0.25	11.70 -0.26 -0.26	11.84 -0.26 -0.29	16.49 -0.39 -0.04	18.45 -0.57 -0.03	19.95 -0.61 -0.10	22.98 -0.71 -0.11	24.21 -0.75 -0.05	27.37 -0.82 -0.07	26.96 -0.80 -0.25	27.47 -0.78 -0.44	29.16 -0.86 -0.56	28.73 -0.84 -0.63	28.27 -0.86 -0.35	25.74 -0.78 -0.40	24.53 -0.72 -0.45	23.86 -0.70 -0.30	20.82 -0.57 -0.29	16.92 -0.37 -0.42
NM_CAPITAL___DRP 24208	25.66 0.82 -10.46	23.42 0.80 -9.66	22.36 0.68 -10.31	20.82 0.70 -8.70	19.34 0.71 -7.14	18.16 0.71 -5.87	18.48 0.71 -6.07	19.21 0.73 -6.67	18.62 0.91 -0.87	20.72 1.14 -0.59	24.03 1.25 -2.32	27.42 1.39 -2.45	27.59 1.49 -1.19	31.34 1.66 -1.56	35.06 1.62 -5.93	39.75 1.67 -10.28	44.22 1.74 -13.02	45.26 1.71 -14.61	38.61 1.70 -8.13	37.08 1.54 -9.41	37.02 1.46 -10.76	32.73 1.46 -7.00	29.09 1.20 -6.78	27.66 0.86 -9.93
NM_CENTRAL___DRP 24181	15.00 0.01 -0.60	13.51 0.00 -0.56	11.91 -0.05 -0.60	11.90 -0.02 -0.50	11.89 -0.01 -0.41	11.91 -0.01 -0.34	12.03 -0.01 -0.35	12.17 -0.02 -0.39	16.86 -0.03 -0.05	18.92 -0.11 -0.03	20.48 -0.12 -0.13	23.58 -0.14 -0.14	24.85 -0.12 -0.07	28.10 -0.11 -0.09	27.77 -0.08 -0.34	28.34 -0.06 -0.59	30.12 -0.09 -0.75	29.70 -0.09 -0.84	29.06 -0.20 -0.47	26.51 -0.16 -0.53	25.28 -0.12 -0.61	24.55 -0.12 -0.40	21.39 -0.11 -0.38	17.44 0.00 -0.56
NM_FRONTIER___DRP 24179	14.99 -0.50 -1.12	13.62 -0.36 -1.03	11.99 -0.47 -1.10	12.01 -0.34 -0.93	11.99 -0.26 -0.76	11.95 -0.25 -0.63	11.97 -0.37 -0.65	11.98 -0.54 -0.71	15.79 -1.15 -0.09	17.58 -1.48 -0.06	19.06 -1.66 -0.25	21.46 -2.12 0.00	21.35 -2.12 1.44	22.89 -2.59 2.64	23.84 -2.34 1.33	24.50 -2.20 1.11	26.48 -2.68 0.30	26.65 -2.52 -0.23	26.89 -2.76 -0.87	24.79 -2.33 -0.99	23.87 -2.06 -1.13	23.02 -1.99 -0.74	19.94 -1.88 -0.71	16.92 -1.00 -1.04
NM_ST_REGIS___HYD 24053	13.59 -0.79 0.00	12.34 -0.61 0.00	10.97 -0.39 0.00	11.00 -0.42 0.00	11.00 -0.49 0.00	11.07 -0.51 0.00	11.23 -0.47 0.00	11.36 -0.45 0.00	15.93 -0.91 0.00	18.05 -0.95 0.00	19.44 -1.02 0.00	22.43 -1.15 0.00	23.58 -1.32 0.00	26.63 -1.49 0.00	25.94 -1.57 0.00	26.00 -1.81 0.00	27.75 -1.71 0.00	27.26 -1.68 0.00	27.46 -1.32 0.00	24.83 -1.31 0.00	23.50 -1.29 0.00	23.04 -1.24 0.00	19.99 -1.12 0.00	15.98 -0.89 0.00
NORTHPORT___1 23551	23.98 1.94 -7.66	21.69 1.67 -7.06	20.34 1.44 -7.54	19.15 1.37 -6.36	18.05 1.34 -5.22	17.36 1.46 -4.32	17.62 1.47 -4.45	18.14 1.45 -4.87	19.81 2.32 -0.65	25.37 2.79 -3.58	30.47 2.83 -7.18	34.20 3.23 -7.39	35.44 3.39 -7.15	35.85 3.88 -3.85	38.37 3.82 -7.04	39.81 3.95 -8.05	43.77 4.18 -10.13	44.98 4.11 -11.94	39.35 3.88 -6.68	37.12 3.63 -7.36	36.49 3.37 -8.33	35.81 3.28 -8.27	34.16 2.95 -10.09	27.82 2.31 -8.63
NORTHPORT___2 23552	23.98 1.94 -7.66	21.69 1.67 -7.06	20.34 1.44 -7.54	19.15 1.37 -6.36	18.05 1.34 -5.22	17.36 1.46 -4.32	17.62 1.47 -4.45	18.14 1.45 -4.87	19.81 2.32 -0.65	25.37 2.79 -3.58	30.47 2.83 -7.18	34.20 3.23 -7.39	35.44 3.39 -7.15	35.85 3.88 -3.85	38.37 3.82 -7.04	39.81 3.95 -8.05	43.77 4.18 -10.13	44.98 4.11 -11.94	39.35 3.88 -6.68	37.12 3.63 -7.36	36.49 3.37 -8.33	35.81 3.28 -8.27	34.16 2.95 -10.09	27.82 2.31 -8.63
NORTHPORT___3 23553	23.92 1.88 -7.66	21.59 1.58 -7.06	20.25 1.35 -7.54	19.07 1.29 -6.36	17.98 1.28 -5.22	17.27 1.37 -4.32	17.53 1.38 -4.45	18.08 1.39 -4.87	19.72 2.24 -0.65	25.25 2.68 -3.58	30.47 2.83 -7.18	34.22 3.26 -7.39	35.44 3.39 -7.15	35.79 3.82 -3.85	38.29 3.74 -7.04	39.72 3.86 -8.05	43.65 4.07 -10.13	44.87 3.99 -11.94	39.18 3.71 -6.68	36.97 3.48 -7.36	36.39 3.27 -8.32	35.79 3.25 -8.26	34.16 2.98 -10.08	27.75 2.26 -8.61
NORTHPORT___4 23650	23.92 1.88 -7.66	21.59 1.58 -7.06	20.25 1.35 -7.54	19.07 1.29 -6.36	17.98 1.28 -5.22	17.27 1.37 -4.32	17.53 1.38 -4.45	18.08 1.39 -4.87	19.72 2.24 -0.65	25.25 2.68 -3.58	30.47 2.83 -7.18	34.22 3.26 -7.39	35.44 3.39 -7.15	35.79 3.82 -3.85	38.29 3.74 -7.04	39.72 3.86 -8.05	43.65 4.07 -10.13	44.87 3.99 -11.94	39.18 3.71 -6.68	36.97 3.48 -7.36	36.39 3.27 -8.32	35.79 3.25 -8.26	34.16 2.98 -10.08	27.75 2.26 -8.61
NORTHPORT___IC 23718	23.98 1.94 -7.66	21.69 1.67 -7.06	20.34 1.44 -7.54	19.15 1.37 -6.36	18.05 1.34 -5.22	17.36 1.46 -4.32	17.62 1.47 -4.45	18.14 1.45 -4.87	19.81 2.32 -0.65	25.37 2.79 -3.58	30.47 2.83 -7.18	34.20 3.23 -7.39	35.44 3.39 -7.15	35.85 3.88 -3.85	38.37 3.82 -7.04	39.81 3.95 -8.05	43.77 4.18 -10.13	44.98 4.11 -11.94	39.35 3.88 -6.68	37.12 3.63 -7.36	36.49 3.37 -8.33	35.81 3.28 -8.27	34.16 2.95 -10.09	27.82 2.31 -8.63
NPX_GEN_1385_PROXY 323591	23.94 1.90 -7.66	21.69 1.67 -7.06	20.34 1.44 -7.54	19.15 1.37 -6.36	17.98 1.28 -5.22	17.29 1.39 -4.32	17.54 1.39 -4.45	18.08 1.39 -4.87	19.69 2.21 -0.65	25.24 2.66 -3.58	30.00 2.35 -7.18	32.90 2.55 -6.77	34.37 2.67 -6.80	35.06 3.09 -3.85	37.55 3.00 -7.04	39.00 3.14 -8.05	41.00 3.33 -8.21	42.26 3.27 -10.05	38.86 3.40 -6.68	36.76 3.27 -7.36	35.77 2.65 -8.33	34.87 2.57 -8.02	30.00 2.36 -6.53	27.65 2.14 -8.63
NPX_GEN_CSC 323557	23.95 1.91 -7.66	21.74 1.72 -7.06	20.49 1.59 -7.54	19.29 1.51 -6.36	18.24 1.53 -5.22	17.62 1.71 -4.32	17.87 1.72 -4.45	18.18 1.49 -4.87	19.93 2.44 -0.65	25.56 2.92 -3.64	30.49 2.80 -7.22	34.30 3.30 -7.41	35.69 3.61 -7.17	36.15 4.16 -3.87	38.75 4.18 -7.06	40.27 4.39 -8.07	44.25 4.65 -10.14	45.51 4.63 -11.94	39.77 4.29 -6.70	37.46 3.95 -7.38	36.81 3.67 -8.35	36.14 3.57 -8.29	34.54 3.12 -10.31	28.08 2.34 -8.86
NSINS_S_GLNS_FALLS 23858	26.54 1.32 -10.84	24.15 1.19 -10.01	23.04 1.00 -10.68	21.47 1.04 -9.01	19.96 1.08 -7.40	18.73 1.06 -6.08	19.07 1.09 -6.29	19.86 1.15 -6.91	19.48 1.73 -0.90	21.79 2.18 -0.61	25.12 2.25 -2.40	28.64 2.52 -2.54	28.31 2.17 -1.24	31.93 2.19 -1.62	35.77 2.12 -6.14	40.62 2.17 -10.64	45.27 2.33 -13.48	46.48 2.40 -15.14	39.83 2.62 -8.42	38.25 2.38 -9.74	38.34 2.40 -11.14	33.90 2.38 -7.25	30.49 2.36 -7.02	28.86 1.70 -10.28
NUCOR_STEEL___DRP 24197	15.39 0.13 -0.88	13.86 0.10 -0.81	12.26 0.03 -0.87	12.21 0.06 -0.73	12.16 0.07 -0.60	12.14 0.07 -0.49	12.26 0.06 -0.51	12.42 0.05 -0.56	16.98 0.07 -0.07	19.02 -0.02 -0.05	20.66 0.00 -0.19	23.79 0.00 -0.21	25.01 0.00 -0.10	28.31 0.06 -0.13	28.09 0.08 -0.50	28.81 0.14 -0.86	30.64 0.09 -1.09	30.25 0.09 -1.23	29.47 0.00 -0.68	26.92 0.03 -0.77	25.72 0.05 -0.88	24.87 0.02 -0.57	21.66 0.00 -0.55	17.80 0.12 -0.81

NYISO_LBMP_REFERENCE 24008	14.38 0.00 0.00	12.95 0.00 0.00	11.36 0.00 0.00	11.42 0.00 0.00	11.49 0.00 0.00	11.58 0.00 0.00	11.69 0.00 0.00	11.81 0.00 0.00	16.84 0.00 0.00	18.99 0.00 0.00	20.47 0.00 0.00	23.58 0.00 0.00	24.90 0.00 0.00	28.12 0.00 0.00	27.51 0.00 0.00	27.80 0.00 0.00	29.46 0.00 0.00	28.94 0.00 0.00	28.79 0.00 0.00	26.13 0.00 0.00	24.79 0.00 0.00	24.27 0.00 0.00	21.11 0.00 0.00	16.87 0.00 0.00
NYPA_BRENTWD____GT 24164	24.19 2.16 -7.66	21.85 1.84 -7.06	20.50 1.60 -7.54	19.30 1.52 -6.36	18.21 1.50 -5.22	17.54 1.63 -4.32	17.79 1.64 -4.45	18.29 1.61 -4.87	20.06 2.58 -0.65	25.80 3.08 -3.72	30.91 3.17 -7.28	34.71 3.68 -7.45	36.04 3.93 -7.20	36.56 4.53 -3.91	39.09 4.49 -7.10	40.47 4.56 -8.10	44.45 4.83 -10.15	45.65 4.77 -11.94	40.00 4.49 -6.73	37.78 4.23 -7.41	37.14 3.97 -8.38	36.47 3.86 -8.33	35.13 3.40 -10.62	28.68 2.62 -9.20
NYPA_GOWANUS____GT5 24156	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NYPA_GOWANUS____GT6 24157	23.85 1.81 -7.65	21.53 1.51 -7.07	20.16 1.25 -7.54	19.01 1.23 -6.36	17.94 1.23 -5.22	17.03 1.16 -4.29	17.24 1.11 -4.44	17.85 1.17 -4.87	19.45 1.97 -0.64	22.42 2.43 -0.99	27.15 2.70 -3.98	28.57 3.18 -1.81	29.25 3.46 -0.89	33.30 4.02 -1.16	37.98 4.02 -6.46	39.53 4.20 -7.53	43.34 4.36 -9.52	44.18 4.31 -10.92	41.55 4.06 -8.70	41.53 3.74 -11.66	41.52 3.47 -13.25	44.78 3.40 -17.11	41.46 2.89 -17.46	26.31 2.16 -7.28
NYPA_HARLEM__RVR__GT1 24160	23.86 1.83 -7.65	21.57 1.55 -7.07	20.21 1.31 -7.54	19.07 1.29 -6.36	17.99 1.29 -5.22	17.07 1.19 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.17 2.45 -0.72	25.41 2.66 -2.29	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.78 4.08 -10.76	38.56 3.83 -5.95	36.53 3.50 -6.90	35.95 3.27 -7.89	32.59 3.18 -5.13	29.02 2.72 -5.19	26.25 2.09 -7.28
NYPA_HARLEM__RVR__GT2 24161	23.86 1.83 -7.65	21.57 1.55 -7.07	20.21 1.31 -7.54	19.07 1.29 -6.36	17.99 1.29 -5.22	17.07 1.19 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.17 2.45 -0.72	25.41 2.66 -2.29	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.78 4.08 -10.76	38.56 3.83 -5.95	36.53 3.50 -6.90	35.95 3.27 -7.89	32.59 3.18 -5.13	29.02 2.72 -5.19	26.25 2.09 -7.28
NYPA_KENT____GT 24152	23.82 1.78 -7.66	21.52 1.50 -7.07	20.14 1.24 -7.55	19.00 1.22 -6.36	17.94 1.23 -5.22	17.05 1.18 -4.29	17.28 1.15 -4.44	17.88 1.19 -4.87	19.46 1.99 -0.64	22.44 2.45 -0.99	27.15 2.70 -3.98	28.55 3.16 -1.81	29.23 3.44 -0.89	33.27 3.99 -1.16	38.16 3.99 -6.67	39.50 4.17 -7.53	43.28 4.30 -9.52	44.06 4.26 -10.86	40.40 4.00 -7.61	39.59 3.69 -9.77	39.34 3.42 -11.13	39.99 3.35 -12.36	36.55 2.85 -12.60	26.28 2.13 -7.28
NYPA_POUCH1____GT 24155	23.82 1.78 -7.65	21.51 1.49 -7.07	20.13 1.23 -7.54	18.99 1.21 -6.36	17.91 1.21 -5.22	17.00 1.12 -4.29	17.20 1.06 -4.44	17.81 1.12 -4.88	19.38 1.90 -0.64	22.35 2.35 -1.00	27.10 2.62 -4.01	28.48 3.09 -1.81	29.16 3.36 -0.89	33.19 3.91 -1.16	38.61 3.93 -7.17	39.45 4.11 -7.53	43.25 4.27 -9.52	44.09 4.23 -10.93	41.48 4.00 -8.70	41.47 3.69 -11.66	41.44 3.40 -13.25	43.22 3.35 -15.60	41.42 2.85 -17.46	26.26 2.11 -7.28
NYPA_VERNON____GT2 24162	23.79 1.75 -7.66	21.50 1.48 -7.07	20.13 1.23 -7.55	18.99 1.21 -6.36	17.92 1.22 -5.22	17.07 1.19 -4.29	17.30 1.17 -4.44	17.90 1.22 -4.87	19.50 2.02 -0.64	22.45 2.47 -0.99	27.15 2.70 -3.98	28.55 3.16 -1.81	29.23 3.44 -0.89	33.25 3.97 -1.16	38.31 3.93 -6.87	39.44 4.11 -7.53	43.25 4.27 -9.52	43.94 4.19 -10.80	39.25 3.94 -6.52	37.65 3.63 -7.89	37.14 3.35 -9.00	35.19 3.30 -7.62	31.65 2.81 -7.74	26.26 2.11 -7.28
NYPA_VERNON____GT3 24163	23.79 1.75 -7.66	21.50 1.48 -7.07	20.13 1.23 -7.55	18.99 1.21 -6.36	17.92 1.22 -5.22	17.07 1.19 -4.29	17.30 1.17 -4.44	17.90 1.22 -4.87	19.50 2.02 -0.64	22.45 2.47 -0.99	27.15 2.70 -3.98	28.55 3.16 -1.81	29.23 3.44 -0.89	33.25 3.97 -1.16	38.31 3.93 -6.87	39.44 4.11 -7.53	43.25 4.27 -9.52	43.94 4.19 -10.80	39.25 3.94 -6.52	37.65 3.63 -7.89	37.14 3.35 -9.00	35.19 3.30 -7.62	31.65 2.81 -7.74	26.26 2.11 -7.28
NYPA__ASTORIA_CC1 323568	23.77 1.74 -7.65	21.50 1.48 -7.07	20.13 1.23 -7.54	18.99 1.21 -6.36	17.92 1.22 -5.22	17.05 1.18 -4.29	17.29 1.16 -4.44	17.89 1.21 -4.87	19.48 2.00 -0.64	22.44 2.45 -0.99	27.13 2.68 -3.98	28.52 3.14 -1.81	29.18 3.39 -0.89	33.19 3.91 -1.16	37.87 3.90 -6.46	39.39 4.06 -7.53	43.19 4.21 -9.52	43.85 4.14 -10.77	38.65 3.91 -5.95	36.61 3.58 -6.90	36.01 3.32 -7.89	32.68 3.28 -5.13	29.09 2.79 -5.19	26.23 2.07 -7.28
NYPA__ASTORIA_CC2 323569	23.77 1.74 -7.65	21.50 1.48 -7.07	20.13 1.23 -7.54	18.99 1.21 -6.36	17.92 1.22 -5.22	17.05 1.18 -4.29	17.29 1.16 -4.44	17.89 1.21 -4.87	19.48 2.00 -0.64	22.44 2.45 -0.99	27.13 2.68 -3.98	28.52 3.14 -1.81	29.18 3.39 -0.89	33.19 3.91 -1.16	37.87 3.90 -6.46	39.39 4.06 -7.53	43.19 4.21 -9.52	43.85 4.14 -10.77	38.65 3.91 -5.95	36.61 3.58 -6.90	36.01 3.32 -7.89	32.68 3.28 -5.13	29.09 2.79 -5.19	26.23 2.07 -7.28
NYPA__HOLTSVILL 23794	24.08 2.04 -7.66	21.77 1.76 -7.06	20.46 1.56 -7.54	19.26 1.48 -6.36	18.18 1.47 -5.22	17.51 1.61 -4.32	17.76 1.61 -4.45	18.22 1.53 -4.87	19.98 2.49 -0.65	25.59 2.96 -3.63	30.65 2.97 -7.22	34.46 3.47 -7.41	35.81 3.73 -7.17	36.26 4.27 -3.87	38.83 4.26 -7.06	40.33 4.45 -8.07	44.31 4.71 -10.14	45.54 4.66 -11.94	39.83 4.35 -6.70	37.53 4.02 -7.38	36.89 3.74 -8.35	36.20 3.64 -8.29	34.60 3.21 -10.29	28.16 2.45 -8.84
NYPA__HELLGATE_GT1 24158	23.86 1.83 -7.65	21.57 1.55 -7.07	20.21 1.31 -7.54	19.07 1.29 -6.36	17.99 1.29 -5.22	17.07 1.19 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.66 2.45 -1.21	28.65 2.66 -5.52	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.78 4.08 -10.76	38.56 3.83 -5.95	36.53 3.50 -6.90	35.95 3.27 -7.89	32.59 3.18 -5.13	29.02 2.72 -5.19	26.25 2.09 -7.28
NYPA__HELLGATE_GT2 24159	23.86 1.83 -7.65	21.57 1.55 -7.07	20.21 1.31 -7.54	19.07 1.29 -6.36	17.99 1.29 -5.22	17.07 1.19 -4.29	17.25 1.12 -4.43	17.85 1.17 -4.86	19.42 1.95 -0.63	22.66 2.45 -1.21	28.65 2.66 -5.52	28.47 3.09 -1.80	29.07 3.29 -0.88	33.09 3.82 -1.15	35.67 3.82 -4.34	39.33 4.00 -7.52	43.11 4.12 -9.52	43.78 4.08 -10.76	38.56 3.83 -5.95	36.53 3.50 -6.90	35.95 3.27 -7.89	32.59 3.18 -5.13	29.02 2.72 -5.19	26.25 2.09 -7.28

NYS_BARGE___HYD 23848	15.19 -0.27 -1.09	13.78 -0.17 -1.00	12.13 -0.31 -1.07	12.13 -0.19 -0.90	12.13 -0.10 -0.74	12.10 -0.09 -0.61	12.11 -0.21 -0.63	12.15 -0.35 -0.69	16.07 -0.86 -0.09	17.90 -1.16 -0.06	19.42 -1.29 -0.24	22.39 -1.67 -0.48	24.79 -1.62 -1.50	28.72 -2.02 -2.63	28.01 -1.84 -2.34	29.11 -1.70 -3.00	30.17 -2.12 -2.83	29.62 -2.00 -2.68	27.41 -2.22 -0.84	25.26 -1.83 -0.96	24.28 -1.61 -1.10	23.44 -1.55 -0.72	20.26 -1.54 -0.69	17.16 -0.73 -1.02
O.H_GEN_BRUCE 24063	15.29 -0.32 -1.23	13.86 -0.22 -1.13	12.24 -0.33 -1.21	12.20 -0.24 -1.02	12.18 -0.15 -0.84	12.13 -0.14 -0.69	12.18 -0.22 -0.71	12.25 -0.34 -0.78	16.15 -0.79 -0.10	18.00 -1.06 -0.07	19.53 -1.21 -0.27	22.00 -1.56 0.02	21.67 -1.52 1.71	23.13 -1.86 3.13	24.20 -1.68 1.63	24.90 -1.50 1.40	27.10 -1.89 0.47	27.26 -1.82 -0.14	27.69 -2.04 -0.95	25.52 -1.70 -1.09	24.55 -1.49 -1.24	23.65 -1.43 -0.81	20.48 -1.41 -0.78	17.36 -0.66 -1.15
OAK_ORCHARD___HYD 24046	15.14 -0.13 -0.89	13.67 -0.10 -0.82	12.03 -0.20 -0.88	12.01 -0.15 -0.74	11.99 -0.10 -0.61	11.99 -0.09 -0.50	12.08 -0.13 -0.52	12.22 -0.15 -0.57	16.49 -0.42 -0.07	18.44 -0.61 -0.05	20.01 -0.66 -0.20	22.92 -0.80 -0.14	23.84 -0.77 0.29	26.62 -0.93 0.57	26.61 -0.91 -0.01	27.23 -0.89 -0.32	29.08 -1.06 -0.68	28.86 -0.98 -0.91	28.41 -1.06 -0.69	26.05 -0.86 -0.79	24.92 -0.77 -0.90	24.11 -0.75 -0.58	20.89 -0.78 -0.57	17.38 -0.32 -0.83
OCC_CHEM___DRP 24175	15.02 -0.47 -1.12	13.64 -0.34 -1.03	12.02 -0.44 -1.10	12.03 -0.32 -0.93	12.01 -0.24 -0.76	11.98 -0.23 -0.63	11.99 -0.35 -0.65	12.00 -0.52 -0.71	15.84 -1.09 -0.09	17.61 -1.44 -0.06	19.12 -1.60 -0.25	21.56 -2.05 -0.03	21.60 -2.04 1.26	23.33 -2.47 2.31	24.15 -2.26 1.11	24.84 -2.11 0.85	26.79 -2.56 0.10	26.90 -2.43 -0.39	26.98 -2.68 -0.87	24.90 -2.22 -0.99	23.94 -1.98 -1.13	23.09 -1.92 -0.74	20.00 -1.82 -0.71	16.97 -0.94 -1.04
OLIN_CORP_DRP 24177	15.04 -0.46 -1.13	13.67 -0.32 -1.04	12.04 -0.43 -1.11	12.05 -0.31 -0.94	12.03 -0.23 -0.77	11.99 -0.22 -0.63	12.01 -0.34 -0.65	12.01 -0.52 -0.72	15.82 -1.11 -0.09	17.61 -1.44 -0.06	19.10 -1.62 -0.25	22.16 -2.08 -0.65	25.31 -2.04 -2.45	29.93 -2.50 -4.31	28.77 -2.28 -3.54	30.05 -2.11 -4.36	30.76 -2.59 -3.89	30.01 -2.46 -3.53	26.95 -2.71 -0.87	24.88 -2.25 -1.00	23.93 -2.01 -1.14	23.07 -1.94 -0.74	19.97 -1.86 -0.72	16.96 -0.96 -1.05
OLIN_CORP_DSASP 323712	15.02 -0.47 -1.12	13.64 -0.34 -1.03	12.02 -0.44 -1.10	12.03 -0.32 -0.93	12.01 -0.24 -0.76	11.98 -0.23 -0.63	11.99 -0.35 -0.65	12.00 -0.52 -0.71	15.84 -1.09 -0.09	17.61 -1.44 -0.06	19.12 -1.60 -0.25	21.56 -2.05 -0.03	21.60 -2.04 1.26	23.33 -2.47 2.31	24.15 -2.26 1.11	24.84 -2.11 0.85	26.79 -2.56 0.10	26.90 -2.43 -0.39	26.98 -2.68 -0.87	24.90 -2.22 -0.99	23.94 -1.98 -1.13	23.09 -1.92 -0.74	20.00 -1.82 -0.71	16.97 -0.94 -1.04
ONEIDA_HERK_LFGE 323681	14.67 0.29 0.00	13.21 0.26 0.00	11.58 0.22 0.00	11.63 0.21 0.00	11.70 0.21 0.00	11.74 0.16 0.00	11.88 0.19 0.00	12.04 0.22 0.00	17.19 0.35 0.00	19.43 0.44 0.00	20.90 0.43 0.00	24.12 0.54 0.00	25.38 0.47 0.00	28.71 0.59 0.00	28.03 0.52 0.00	28.31 0.50 0.00	30.02 0.56 0.00	29.49 0.55 0.00	29.39 0.61 0.00	26.68 0.55 0.00	25.32 0.52 0.00	24.83 0.56 0.00	21.53 0.42 0.00	17.18 0.30 0.00
ONONDAGA_REF_OCCRA 23987	15.26 0.11 -0.76	13.73 0.08 -0.70	12.15 0.03 -0.75	12.10 0.05 -0.63	12.07 0.06 -0.52	12.07 0.06 -0.43	12.20 0.06 -0.44	12.36 0.06 -0.49	16.99 0.08 -0.06	19.06 0.02 -0.04	20.66 0.02 -0.17	23.81 0.05 -0.18	25.04 0.05 -0.09	28.35 0.11 -0.11	28.05 0.11 -0.43	28.72 0.17 -0.75	30.56 0.15 -0.95	30.15 0.15 -1.07	29.41 0.03 -0.59	26.85 0.05 -0.67	25.63 0.07 -0.77	24.84 0.07 -0.50	21.65 0.06 -0.48	17.70 0.12 -0.71
ONONDAGA___COGEN 23986	15.15 0.04 -0.73	13.65 0.03 -0.67	12.05 -0.02 -0.71	12.02 0.00 -0.60	12.00 0.01 -0.49	12.00 0.01 -0.41	12.12 0.00 -0.42	12.26 -0.01 -0.46	16.88 -0.02 -0.06	18.92 -0.11 -0.04	20.50 -0.12 -0.16	23.63 -0.12 -0.17	24.86 -0.12 -0.08	28.12 -0.11 -0.11	27.84 -0.08 -0.41	28.49 -0.03 -0.71	30.27 -0.09 -0.90	29.89 -0.06 -1.01	29.18 -0.17 -0.56	26.66 -0.10 -0.64	25.42 -0.10 -0.73	24.65 -0.10 -0.47	21.50 -0.06 -0.46	17.58 0.03 -0.67
ONTARIO___LFGE 23819	15.62 0.20 -1.04	14.07 0.16 -0.96	12.45 0.06 -1.03	12.39 0.10 -0.87	12.34 0.14 -0.71	12.32 0.15 -0.59	12.44 0.14 -0.61	12.61 0.13 -0.66	17.01 0.08 -0.09	19.07 0.02 -0.06	20.72 0.02 -0.23	23.85 0.02 -0.24	25.07 0.05 -0.12	28.36 0.08 -0.16	28.21 0.11 -0.59	29.03 0.20 -1.02	30.88 0.12 -1.30	30.51 0.12 -1.46	29.57 -0.03 -0.81	27.08 0.03 -0.92	25.92 0.07 -1.05	25.03 0.07 -0.68	21.71 -0.06 -0.66	17.99 0.15 -0.97
ORANGEVILLE_WT_PWR 323706	15.81 0.10 -1.33	14.32 0.14 -1.23	12.65 -0.02 -1.31	12.60 0.07 -1.11	12.55 0.15 -0.91	12.49 0.16 -0.75	12.56 0.09 -0.77	12.67 0.01 -0.85	16.71 -0.24 -0.11	18.65 -0.42 -0.07	20.27 -0.49 -0.30	24.17 -0.71 -1.29	30.30 -0.62 -6.02	37.99 -0.82 -10.69	34.95 -0.66 -8.10	36.88 -0.47 -9.55	36.63 -0.79 -7.96	35.01 -0.75 -6.82	28.84 -0.98 -1.04	26.55 -0.76 -1.18	25.53 -0.62 -1.35	24.57 -0.58 -0.88	21.28 -0.68 -0.85	17.98 -0.14 -1.25
OSWEGATCHIE___HYD 24044	13.99 -0.39 0.00	12.66 -0.28 0.00	11.19 -0.17 0.00	11.23 -0.19 0.00	11.26 -0.23 0.00	11.30 -0.28 0.00	11.46 -0.23 0.00	11.61 -0.20 0.00	16.42 -0.42 0.00	18.58 -0.42 0.00	19.97 -0.49 0.00	23.06 -0.52 0.00	24.23 -0.67 0.00	27.39 -0.73 0.00	26.71 -0.80 0.00	26.83 -0.97 0.00	28.52 -0.94 0.00	28.04 -0.90 0.00	28.09 -0.69 0.00	25.45 -0.68 0.00	24.15 -0.64 0.00	23.74 -0.53 0.00	20.58 -0.53 0.00	16.42 -0.45 0.00
OSWEGO___5 23606	14.71 -0.19 -0.52	13.25 -0.18 -0.48	11.69 -0.18 -0.51	11.68 -0.17 -0.43	11.68 -0.16 -0.35	11.71 -0.16 -0.29	11.82 -0.18 -0.30	11.97 -0.18 -0.33	16.61 -0.27 -0.04	18.61 -0.42 -0.03	20.13 -0.45 -0.11	23.18 -0.52 -0.12	24.42 -0.55 -0.06	27.61 -0.59 -0.08	27.22 -0.58 -0.29	27.76 -0.56 -0.51	29.48 -0.62 -0.64	29.05 -0.61 -0.72	28.53 -0.66 -0.40	26.01 -0.58 -0.46	24.79 -0.52 -0.52	24.10 -0.51 -0.34	21.01 -0.42 -0.33	17.10 -0.25 -0.48
OSWEGO___6 23613	14.71 -0.19 -0.52	13.25 -0.18 -0.48	11.69 -0.18 -0.51	11.68 -0.17 -0.43	11.68 -0.16 -0.35	11.71 -0.16 -0.29	11.82 -0.18 -0.30	11.97 -0.18 -0.33	16.61 -0.27 -0.04	18.61 -0.42 -0.03	20.13 -0.45 -0.11	23.18 -0.52 -0.12	24.42 -0.55 -0.06	27.61 -0.59 -0.08	27.22 -0.58 -0.29	27.76 -0.56 -0.51	29.48 -0.62 -0.64	29.05 -0.61 -0.72	28.53 -0.66 -0.40	26.01 -0.58 -0.46	24.79 -0.52 -0.52	24.10 -0.51 -0.34	21.01 -0.42 -0.33	17.10 -0.25 -0.48
OUTOKUMPU-AB___DRP 24206	15.46 -0.06 -1.14	14.02 0.03 -1.05	12.34 -0.14 -1.12	12.34 -0.02 -0.94	12.32 0.06 -0.77	12.28 0.06 -0.64	12.31 -0.05 -0.66	12.36 -0.18 -0.72	16.36 -0.57 -0.09	18.22 -0.84 -0.06	19.78 -0.94 -0.25	23.02 -1.25 -0.69	26.38 -1.17 -2.64	31.27 -1.52 -4.67	29.98 -1.32 -3.79	31.31 -1.14 -4.65	32.04 -1.53 -4.12	31.23 -1.42 -3.71	28.00 -1.67 -0.88	25.78 -1.36 -1.01	24.78 -1.16 -1.15	23.91 -1.12 -0.75	20.69 -1.14 -0.73	17.50 -0.44 -1.06



PLEASANTVLY___LBMP 24000	23.76 1.34 -8.05	21.52 1.14 -7.43	20.26 0.97 -7.93	19.07 0.96 -6.69	17.94 0.97 -5.49	17.08 0.98 -4.52	17.34 0.98 -4.67	17.93 0.99 -5.13	19.13 1.62 -0.67	21.44 1.99 -0.45	24.40 2.15 -1.78	27.99 2.52 -1.88	28.54 2.72 -0.92	32.44 3.12 -1.20	35.18 3.11 -4.56	38.93 3.22 -7.90	42.83 3.36 -10.01	43.47 3.30 -11.24	38.15 3.11 -6.25	36.23 2.85 -7.25	35.74 2.65 -8.29	32.26 2.60 -5.39	28.52 2.20 -5.22	26.16 1.64 -7.65
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.61 1.51 -7.72	21.35 1.27 -7.13	20.04 1.07 -7.61	18.89 1.05 -6.42	17.83 1.07 -5.27	17.00 1.09 -4.33	17.25 1.08 -4.48	17.83 1.10 -4.92	19.29 1.80 -0.64	21.63 2.20 -0.43	24.59 2.41 -1.71	28.22 2.83 -1.81	28.85 3.06 -0.88	32.82 3.54 -1.15	35.41 3.52 -4.38	39.09 3.70 -7.58	42.92 3.86 -9.61	43.51 3.79 -10.78	38.33 3.54 -6.00	36.30 3.21 -6.96	35.75 3.00 -7.96	32.39 2.94 -5.18	28.61 2.49 -5.01	26.06 1.84 -7.34
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.04 1.41 -8.25	21.75 1.18 -7.62	20.51 1.01 -8.13	19.31 1.03 -6.86	18.15 1.03 -5.63	17.25 1.04 -4.63	17.52 1.04 -4.79	18.12 1.05 -5.26	19.23 1.70 -0.69	21.53 2.07 -0.46	24.55 2.25 -1.83	28.18 2.66 -1.93	28.76 2.91 -0.94	32.73 3.37 -1.23	35.57 3.38 -4.68	39.44 3.53 -8.10	43.41 3.68 -10.27	44.08 3.62 -11.53	38.59 3.40 -6.41	36.67 3.11 -7.44	36.20 2.90 -8.50	32.59 2.79 -5.53	28.81 2.34 -5.36	26.42 1.70 -7.85
POLETTI____ 23519	23.69 1.67 -7.65	21.41 1.40 -7.06	20.06 1.16 -7.54	18.92 1.14 -6.36	17.86 1.15 -5.22	17.04 1.17 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.45 1.97 -0.64	22.38 2.41 -0.97	27.00 2.62 -3.91	28.43 3.04 -1.81	29.08 3.29 -0.89	33.05 3.77 -1.16	35.63 3.77 -4.35	39.25 3.92 -7.52	43.07 4.09 -9.51	43.73 4.02 -10.77	38.47 3.74 -5.94	36.47 3.45 -6.89	35.85 3.17 -7.88	32.55 3.15 -5.13	28.97 2.68 -5.19	26.14 1.99 -7.27
PORT_JEFF_3 23555	24.12 2.08 -7.66	21.81 1.80 -7.06	20.48 1.58 -7.54	19.29 1.51 -6.36	18.20 1.49 -5.22	17.55 1.64 -4.32	17.80 1.65 -4.45	18.26 1.57 -4.87	20.01 2.53 -0.65	25.66 3.02 -3.64	30.74 3.05 -7.22	34.56 3.56 -7.41	35.91 3.83 -7.17	36.41 4.41 -3.87	38.97 4.40 -7.06	40.47 4.59 -8.08	44.49 4.89 -10.14	45.71 4.83 -11.94	40.00 4.52 -6.70	37.67 4.16 -7.38	37.01 3.87 -8.35	36.33 3.76 -8.29	34.73 3.31 -10.31	28.25 2.51 -8.86
PORT_JEFF_4 23616	24.12 2.08 -7.66	21.81 1.80 -7.06	20.48 1.58 -7.54	19.29 1.51 -6.36	18.20 1.49 -5.22	17.55 1.64 -4.32	17.80 1.65 -4.45	18.26 1.57 -4.87	20.01 2.53 -0.65	25.66 3.02 -3.64	30.74 3.05 -7.22	34.56 3.56 -7.41	35.91 3.83 -7.17	36.41 4.41 -3.87	38.97 4.40 -7.06	40.47 4.59 -8.08	44.49 4.89 -10.14	45.71 4.83 -11.94	40.00 4.52 -6.70	37.67 4.16 -7.38	37.01 3.87 -8.35	36.33 3.76 -8.29	34.73 3.31 -10.31	28.25 2.51 -8.86
PORT_JEFF_IC 23713	24.17 2.13 -7.66	21.85 1.84 -7.06	20.52 1.62 -7.54	19.32 1.54 -6.36	18.24 1.53 -5.22	17.58 1.68 -4.32	17.83 1.68 -4.45	18.28 1.59 -4.87	20.06 2.58 -0.65	25.73 3.08 -3.66	30.81 3.11 -7.23	34.66 3.66 -7.42	36.04 3.96 -7.18	36.56 4.55 -3.88	39.14 4.57 -7.07	40.64 4.75 -8.08	44.67 5.07 -10.14	45.88 5.01 -11.94	40.18 4.69 -6.70	37.81 4.29 -7.39	37.17 4.02 -8.36	36.46 3.88 -8.30	34.90 3.42 -10.37	28.39 2.58 -8.93
PPL PILGRIM_ST_GT1 24216	24.19 2.16 -7.66	21.85 1.84 -7.06	20.50 1.60 -7.54	19.30 1.52 -6.36	18.21 1.50 -5.22	17.54 1.63 -4.32	17.79 1.64 -4.45	18.29 1.61 -4.87	20.06 2.58 -0.65	25.80 3.08 -3.72	30.91 3.17 -7.28	34.71 3.68 -7.45	36.04 3.93 -7.20	36.56 4.53 -3.91	39.09 4.49 -7.10	40.47 4.56 -8.10	44.45 4.83 -10.15	45.65 4.77 -11.94	40.00 4.49 -6.73	37.78 4.23 -7.41	37.14 3.97 -8.38	36.47 3.86 -8.33	35.13 3.40 -10.62	28.68 2.62 -9.20
PPL PILGRIM_ST_GT2 24217	24.19 2.16 -7.66	21.85 1.84 -7.06	20.50 1.60 -7.54	19.30 1.52 -6.36	18.21 1.50 -5.22	17.54 1.63 -4.32	17.79 1.64 -4.45	18.29 1.61 -4.87	20.06 2.58 -0.65	25.80 3.08 -3.72	30.91 3.17 -7.28	34.71 3.68 -7.45	36.04 3.93 -7.20	36.56 4.53 -3.91	39.09 4.49 -7.10	40.47 4.56 -8.10	44.45 4.83 -10.15	45.65 4.77 -11.94	40.00 4.49 -6.73	37.78 4.23 -7.41	37.14 3.97 -8.38	36.47 3.86 -8.33	35.13 3.40 -10.62	28.68 2.62 -9.20
PPL_SHRM_GT3 24213	23.95 1.91 -7.66	21.72 1.71 -7.06	20.48 1.58 -7.54	19.28 1.50 -6.36	18.21 1.50 -5.22	17.60 1.69 -4.32	17.86 1.71 -4.45	18.16 1.48 -4.87	19.91 2.43 -0.65	25.53 2.89 -3.65	30.45 2.76 -7.22	34.25 3.26 -7.42	35.61 3.54 -7.17	36.07 4.08 -3.88	38.67 4.10 -7.07	40.19 4.31 -8.08	44.19 4.59 -10.14	45.42 4.54 -11.94	39.75 4.26 -6.70	37.44 3.92 -7.39	36.79 3.65 -8.35	36.11 3.54 -8.30	34.57 3.12 -10.34	28.09 2.33 -8.89
PPL_SHRM_GT4 24214	23.95 1.91 -7.66	21.72 1.71 -7.06	20.48 1.58 -7.54	19.28 1.50 -6.36	18.21 1.50 -5.22	17.60 1.69 -4.32	17.86 1.71 -4.45	18.16 1.48 -4.87	19.91 2.43 -0.65	25.53 2.89 -3.65	30.45 2.76 -7.22	34.25 3.26 -7.42	35.61 3.54 -7.17	36.07 4.08 -3.88	38.67 4.10 -7.07	40.19 4.31 -8.08	44.19 4.59 -10.14	45.42 4.54 -11.94	39.75 4.26 -6.70	37.44 3.92 -7.39	36.79 3.65 -8.35	36.11 3.54 -8.30	34.57 3.12 -10.34	28.09 2.33 -8.89
PROJECT___ORANGE 1 24174	15.02 0.03 -0.62	13.53 0.01 -0.57	11.93 -0.03 -0.61	11.91 -0.02 -0.51	11.91 0.00 -0.42	11.91 -0.01 -0.35	12.04 -0.01 -0.36	12.19 -0.01 -0.39	16.87 -0.02 -0.05	18.92 -0.11 -0.03	20.48 -0.12 -0.14	23.61 -0.12 -0.14	24.85 -0.12 -0.07	28.13 -0.12 -0.09	27.77 -0.08 -0.35	28.38 -0.03 -0.60	30.14 -0.09 -0.77	29.71 -0.09 -0.86	29.09 -0.17 -0.48	26.54 -0.13 -0.54	25.29 -0.12 -0.62	24.56 -0.12 -0.40	21.41 -0.08 -0.39	17.46 0.02 -0.57
PROJECT___ORANGE 2 24166	15.02 0.03 -0.62	13.53 0.01 -0.57	11.93 -0.03 -0.61	11.91 -0.02 -0.51	11.91 0.00 -0.42	11.91 -0.01 -0.35	12.04 -0.01 -0.36	12.19 -0.01 -0.39	16.87 -0.02 -0.05	18.92 -0.11 -0.03	20.48 -0.12 -0.14	23.61 -0.12 -0.14	24.85 -0.12 -0.07	28.13 -0.12 -0.09	27.77 -0.08 -0.35	28.38 -0.03 -0.60	30.14 -0.09 -0.77	29.71 -0.09 -0.86	29.09 -0.17 -0.48	26.54 -0.13 -0.54	25.29 -0.12 -0.62	24.56 -0.12 -0.40	21.41 -0.08 -0.39	17.46 0.02 -0.57
PYRITES___HYD 24023	13.57 -0.80 0.00	12.34 -0.61 0.00	11.00 -0.36 0.00	11.01 -0.41 0.00	11.01 -0.48 0.00	11.06 -0.52 0.00	11.23 -0.47 0.00	11.39 -0.42 0.00	15.95 -0.89 0.00	18.10 -0.89 0.00	19.48 -0.98 0.00	22.50 -1.08 0.00	23.61 -1.30 0.00	26.66 -1.46 0.00	25.97 -1.54 0.00	26.02 -1.78 0.00	27.78 -1.68 0.00	27.29 -1.65 0.00	27.49 -1.29 0.00	24.85 -1.28 0.00	23.55 -1.24 0.00	23.08 -1.19 0.00	20.01 -1.10 0.00	15.96 -0.91 0.00
RAMAPO___LBMP 323565	23.02 1.37 -7.27	20.79 1.13 -6.72	19.48 0.95 -7.17	18.41 0.95 -6.05	17.40 0.95 -4.96	16.64 0.97 -4.08	16.88 0.97 -4.22	17.43 0.98 -4.63	19.08 1.63 -0.61	21.40 1.99 -0.41	24.27 2.19 -1.61	27.85 2.57 -1.70	28.52 2.79 -0.83	32.44 3.23 -1.09	34.85 3.22 -4.12	38.31 3.36 -7.14	42.01 3.50 -9.05	42.51 3.41 -10.16	37.63 3.19 -5.65	35.59 2.90 -6.56	34.99 2.70 -7.50	31.77 2.62 -4.88	28.05 2.22 -4.73	25.45 1.65 -6.92

RANKINE____ 23646	15.66 0.07 -1.21	14.19 0.13 -1.11	12.49 -0.06 -1.19	12.47 0.05 -1.00	12.45 0.14 -0.82	12.40 0.14 -0.68	12.45 0.06 -0.70	12.55 -0.04 -0.77	16.59 -0.35 -0.10	18.51 -0.55 -0.07	20.08 -0.66 -0.27	24.34 -0.92 -1.68	32.59 -0.82 -8.51	42.16 -1.10 -15.14	37.79 -0.88 -11.17	40.06 -0.69 -12.94	38.90 -1.06 -10.50	36.72 -0.98 -8.76	28.49 -1.24 -0.94	26.21 -0.99 -1.07	25.20 -0.82 -1.22	24.32 -0.75 -0.80	21.01 -0.87 -0.77	17.77 -0.24 -1.13
RAVENSWOOD_GT2_1 24244	23.71 1.68 -7.65	21.42 1.41 -7.06	20.07 1.17 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.05 1.18 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.40 2.41 -0.99	27.09 2.64 -3.98	28.47 3.09 -1.81	29.11 3.31 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.53	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.90 3.22 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
RAVENSWOOD_GT2_2 24245	23.71 1.68 -7.65	21.42 1.41 -7.06	20.07 1.17 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.05 1.18 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.40 2.41 -0.99	27.09 2.64 -3.98	28.47 3.09 -1.81	29.11 3.31 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.53	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.90 3.22 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
RAVENSWOOD_GT2_3 24246	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.07 1.19 -4.29	17.31 1.18 -4.44	17.90 1.22 -4.87	19.46 1.99 -0.64	22.42 2.43 -0.99	27.11 2.66 -3.98	28.47 3.09 -1.81	29.13 3.34 -0.89	33.13 3.85 -1.16	35.68 3.82 -4.35	39.34 4.00 -7.53	43.13 4.15 -9.51	43.82 4.11 -10.77	38.56 3.83 -5.94	36.55 3.53 -6.89	35.92 3.25 -7.88	32.60 3.20 -5.13	29.04 2.74 -5.19	26.17 2.02 -7.27
RAVENSWOOD_GT2_4 24247	23.72 1.70 -7.65	21.44 1.42 -7.06	20.08 1.18 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.07 1.19 -4.29	17.31 1.18 -4.44	17.90 1.22 -4.87	19.46 1.99 -0.64	22.42 2.43 -0.99	27.11 2.66 -3.98	28.47 3.09 -1.81	29.13 3.34 -0.89	33.13 3.85 -1.16	35.68 3.82 -4.35	39.34 4.00 -7.53	43.13 4.15 -9.51	43.82 4.11 -10.77	38.56 3.83 -5.94	36.55 3.53 -6.89	35.92 3.25 -7.88	32.60 3.20 -5.13	29.04 2.74 -5.19	26.17 2.02 -7.27
RAVENSWOOD_GT3_1 24248	23.71 1.68 -7.65	21.42 1.41 -7.06	20.08 1.18 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.05 1.18 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.42 2.43 -0.99	27.09 2.64 -3.98	28.47 3.09 -1.81	29.11 3.31 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.53	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.90 3.22 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
RAVENSWOOD_GT3_2 24249	23.71 1.68 -7.65	21.42 1.41 -7.06	20.08 1.18 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.05 1.18 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.42 2.43 -0.99	27.09 2.64 -3.98	28.47 3.09 -1.81	29.11 3.31 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.53	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.90 3.22 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
RAVENSWOOD_GT3_3 24250	23.72 1.70 -7.65	21.45 1.44 -7.06	20.09 1.19 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.07 1.19 -4.29	17.31 1.18 -4.44	17.90 1.22 -4.87	19.48 2.00 -0.64	22.44 2.45 -0.99	27.11 2.66 -3.98	28.50 3.11 -1.81	29.16 3.36 -0.89	33.16 3.88 -1.16	35.71 3.85 -4.35	39.36 4.03 -7.53	43.15 4.18 -9.51	43.82 4.11 -10.77	38.59 3.86 -5.94	36.58 3.55 -6.89	35.95 3.27 -7.88	32.63 3.23 -5.13	29.06 2.76 -5.19	26.19 2.04 -7.27
RAVENSWOOD_GT3_4 24251	23.72 1.70 -7.65	21.45 1.44 -7.06	20.09 1.19 -7.54	18.95 1.18 -6.36	17.89 1.18 -5.22	17.07 1.19 -4.29	17.31 1.18 -4.44	17.90 1.22 -4.87	19.48 2.00 -0.64	22.44 2.45 -0.99	27.11 2.66 -3.98	28.50 3.11 -1.81	29.16 3.36 -0.89	33.16 3.88 -1.16	35.71 3.85 -4.35	39.36 4.03 -7.53	43.15 4.18 -9.51	43.82 4.11 -10.77	38.59 3.86 -5.94	36.58 3.55 -6.89	35.95 3.27 -7.88	32.63 3.23 -5.13	29.06 2.76 -5.19	26.19 2.04 -7.27
RAVENSWOOD_GT_1 23729	23.79 1.75 -7.66	21.50 1.48 -7.07	20.13 1.23 -7.55	18.99 1.21 -6.36	17.92 1.22 -5.22	17.07 1.19 -4.29	17.30 1.17 -4.44	17.90 1.22 -4.87	19.50 2.02 -0.64	22.45 2.47 -0.99	27.15 2.70 -3.98	28.55 3.16 -1.81	29.23 3.44 -0.89	33.25 3.97 -1.16	38.31 3.93 -6.87	39.44 4.11 -7.53	43.25 4.27 -9.52	43.94 4.19 -10.80	39.25 3.94 -6.52	37.65 3.63 -7.89	37.14 3.35 -9.00	35.19 3.30 -7.62	31.65 2.81 -7.74	26.26 2.11 -7.28
RAVENSWOOD_GT_10 24258	23.71 1.68 -7.65	21.42 1.41 -7.06	20.07 1.17 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.05 1.18 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.40 2.41 -0.99	27.09 2.64 -3.98	28.45 3.06 -1.81	29.11 3.31 -0.89	33.10 3.82 -1.16	35.46 3.80 -4.15	39.31 3.98 -7.53	43.13 4.15 -9.51	43.80 4.08 -10.78	38.59 3.80 -6.01	36.64 3.50 -7.00	36.02 3.22 -8.01	32.86 3.18 -5.41	29.32 2.72 -5.49	26.15 2.01 -7.27
RAVENSWOOD_GT_11 24259	23.71 1.68 -7.65	21.42 1.41 -7.06	20.07 1.17 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.05 1.18 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.40 2.41 -0.99	27.09 2.64 -3.98	28.45 3.06 -1.81	29.11 3.31 -0.89	33.10 3.82 -1.16	35.46 3.80 -4.15	39.31 3.98 -7.53	43.13 4.15 -9.51	43.80 4.08 -10.78	38.59 3.80 -6.01	36.64 3.50 -7.00	36.02 3.22 -8.01	32.86 3.18 -5.41	29.32 2.72 -5.49	26.15 2.01 -7.27
RAVENSWOOD_GT_4 24252	23.69 1.67 -7.64	21.41 1.40 -7.06	20.06 1.17 -7.53	18.93 1.15 -6.36	17.87 1.16 -5.22	17.05 1.18 -4.29	17.31 1.18 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.40 2.41 -0.99	27.09 2.64 -3.98	28.45 3.06 -1.81	29.11 3.31 -0.89	33.07 3.79 -1.16	34.35 3.80 -3.04	39.28 3.95 -7.53	43.09 4.12 -9.51	43.79 4.05 -10.80	38.93 3.77 -6.37	37.25 3.48 -7.64	36.74 3.22 -8.72	34.44 3.15 -7.01	30.94 2.70 -7.13	26.15 2.01 -7.27
RAVENSWOOD_GT_5 24254	23.69 1.67 -7.64	21.41 1.40 -7.06	20.06 1.17 -7.53	18.93 1.15 -6.36	17.87 1.16 -5.22	17.05 1.18 -4.29	17.31 1.18 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.40 2.41 -0.99	27.09 2.64 -3.98	28.45 3.06 -1.81	29.11 3.31 -0.89	33.07 3.79 -1.16	34.35 3.80 -3.04	39.28 3.95 -7.53	43.09 4.12 -9.51	43.79 4.05 -10.80	38.93 3.77 -6.37	37.25 3.48 -7.64	36.74 3.22 -8.72	34.44 3.15 -7.01	30.94 2.70 -7.13	26.15 2.01 -7.27
RAVENSWOOD_GT_6 24253	23.69 1.67 -7.64	21.41 1.40 -7.06	20.06 1.17 -7.53	18.93 1.15 -6.36	17.87 1.16 -5.22	17.05 1.18 -4.29	17.31 1.18 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.40 2.41 -0.99	27.09 2.64 -3.98	28.45 3.06 -1.81	29.11 3.31 -0.89	33.07 3.79 -1.16	34.35 3.80 -3.04	39.28 3.95 -7.53	43.09 4.12 -9.51	43.79 4.05 -10.80	38.93 3.77 -6.37	37.25 3.48 -7.64	36.74 3.22 -8.72	34.44 3.15 -7.01	30.94 2.70 -7.13	26.15 2.01 -7.27



RAVENSWOOD_GT_7 24255	23.69 1.67 -7.64	21.41 1.40 -7.06	20.06 1.17 -7.53	18.93 1.15 -6.36	17.87 1.16 -5.22	17.05 1.18 -4.29	17.31 1.18 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.40 2.41 -0.99	27.09 2.64 -3.98	28.45 3.06 -1.81	29.11 3.31 -0.89	33.07 3.79 -1.16	34.35 3.80 -3.04	39.28 3.95 -7.53	43.09 4.12 -9.51	43.79 4.05 -10.80	38.93 3.77 -6.37	37.25 3.48 -7.64	36.74 3.22 -8.72	34.44 3.15 -7.01	30.94 2.70 -7.13	26.15 2.01 -7.27
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.71 1.68 -7.65	21.42 1.41 -7.06	20.07 1.17 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.05 1.18 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.40 2.41 -0.99	27.09 2.64 -3.98	28.45 3.06 -1.81	29.11 3.31 -0.89	33.10 3.82 -1.16	35.46 3.80 -4.15	39.31 3.98 -7.53	43.13 4.15 -9.51	43.80 4.08 -10.78	38.59 3.80 -6.01	36.64 3.50 -7.00	36.02 3.22 -8.01	32.86 3.18 -5.41	29.32 2.72 -5.49	26.15 2.01 -7.27
RAVENSWOOD_GT_9 24257	23.71 1.68 -7.65	21.42 1.41 -7.06	20.07 1.17 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.05 1.18 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.40 2.41 -0.99	27.09 2.64 -3.98	28.45 3.06 -1.81	29.11 3.31 -0.89	33.10 3.82 -1.16	35.46 3.80 -4.15	39.31 3.98 -7.53	43.13 4.15 -9.51	43.80 4.08 -10.78	38.59 3.80 -6.01	36.64 3.50 -7.00	36.02 3.22 -8.01	32.86 3.18 -5.41	29.32 2.72 -5.49	26.15 2.01 -7.27
RAVENSWOOD___1 23533	23.79 1.75 -7.66	21.50 1.48 -7.07	20.13 1.23 -7.54	18.99 1.21 -6.36	17.92 1.22 -5.22	17.07 1.19 -4.29	17.30 1.17 -4.44	17.90 1.22 -4.87	19.48 2.00 -0.64	22.45 2.47 -0.99	27.15 2.70 -3.98	28.55 3.16 -1.81	29.21 3.41 -0.89	33.22 3.94 -1.16	37.90 3.93 -6.46	39.42 4.09 -7.53	43.22 4.24 -9.52	43.91 4.19 -10.77	38.68 3.94 -5.95	36.64 3.61 -6.90	36.03 3.35 -7.89	32.68 3.28 -5.13	29.11 2.81 -5.19	26.25 2.09 -7.28
RAVENSWOOD___2 23534	23.77 1.74 -7.65	21.48 1.46 -7.07	20.13 1.23 -7.54	18.99 1.21 -6.36	17.92 1.22 -5.22	17.07 1.19 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.48 2.00 -0.64	22.44 2.45 -0.99	27.13 2.68 -3.98	28.52 3.14 -1.81	29.21 3.41 -0.89	33.22 3.94 -1.16	37.86 3.90 -6.45	39.42 4.09 -7.53	43.22 4.24 -9.52	43.88 4.17 -10.77	38.65 3.91 -5.95	36.64 3.61 -6.90	36.01 3.32 -7.89	32.68 3.28 -5.13	29.09 2.79 -5.19	26.25 2.09 -7.28
RAVENSWOOD___3 23535	23.71 1.68 -7.65	21.42 1.41 -7.06	20.08 1.18 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.05 1.18 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.46 1.99 -0.64	22.42 2.43 -0.99	27.09 2.64 -3.98	28.47 3.09 -1.81	29.11 3.31 -0.89	33.10 3.82 -1.16	35.68 3.82 -4.35	39.31 3.98 -7.53	43.13 4.15 -9.51	43.79 4.08 -10.77	38.53 3.80 -5.94	36.53 3.50 -6.89	35.92 3.25 -7.88	32.58 3.18 -5.13	29.02 2.72 -5.19	26.17 2.02 -7.27
RAVENSWOOD___4 23820	23.77 1.74 -7.65	21.48 1.46 -7.07	20.12 1.22 -7.54	18.98 1.20 -6.36	17.91 1.21 -5.22	17.05 1.18 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.48 2.00 -0.64	22.44 2.45 -0.99	27.13 2.68 -3.98	28.52 3.14 -1.81	29.18 3.39 -0.89	33.22 3.94 -1.16	37.46 3.90 -6.04	39.42 4.09 -7.53	43.22 4.24 -9.52	43.85 4.17 -10.74	38.09 3.91 -5.39	35.66 3.61 -5.93	34.91 3.32 -6.79	30.24 3.28 -2.69	26.58 2.79 -2.69	26.23 2.07 -7.28
RCPL_TRUST___DRP 24196	23.68 1.65 -7.65	21.40 1.39 -7.06	20.07 1.17 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.07 1.19 -4.29	17.32 1.19 -4.44	17.90 1.22 -4.87	19.48 2.00 -0.64	22.40 2.45 -0.95	26.96 2.66 -3.84	28.50 3.11 -1.80	29.13 3.34 -0.89	33.13 3.85 -1.16	35.71 3.85 -4.35	39.33 4.00 -7.52	43.15 4.18 -9.51	43.81 4.11 -10.77	38.56 3.83 -5.94	36.53 3.50 -6.89	35.92 3.25 -7.88	32.58 3.18 -5.13	29.01 2.72 -5.18	26.17 2.02 -7.27
RENSSELAER___COGEN 23796	25.50 0.80 -10.31	23.25 0.78 -9.53	22.20 0.67 -10.17	20.68 0.69 -8.58	19.23 0.70 -7.04	18.06 0.69 -5.79	18.38 0.70 -5.98	19.09 0.71 -6.57	18.57 0.88 -0.86	20.67 1.10 -0.58	23.94 1.19 -2.29	27.34 1.34 -2.41	27.53 1.44 -1.18	31.26 1.60 -1.54	34.95 1.59 -5.85	39.55 1.61 -10.13	44.00 1.71 -12.83	45.02 1.68 -14.41	38.44 1.64 -8.02	36.90 1.49 -9.28	36.84 1.44 -10.61	32.58 1.41 -6.90	28.95 1.16 -6.68	27.49 0.83 -9.79
REVERE_CPPR_DRP 24186	14.99 0.43 -0.18	13.48 0.36 -0.17	11.84 0.29 -0.18	11.87 0.30 -0.15	11.91 0.30 -0.12	11.94 0.25 -0.10	12.08 0.28 -0.11	12.25 0.32 -0.12	17.34 0.49 -0.02	19.61 0.61 -0.01	21.12 0.61 -0.04	24.38 0.75 -0.04	25.62 0.70 -0.02	28.99 0.84 -0.03	28.41 0.80 -0.10	28.79 0.81 -0.18	30.54 0.85 -0.23	30.03 0.84 -0.25	29.79 0.86 -0.14	27.07 0.78 -0.16	25.74 0.77 -0.18	25.17 0.78 -0.12	21.83 0.61 -0.11	17.49 0.46 -0.16
RIVERBAY___ 323610	23.86 1.83 -7.65	21.57 1.55 -7.07	20.20 1.29 -7.54	19.06 1.28 -6.36	17.98 1.28 -5.22	17.08 1.20 -4.29	17.27 1.15 -4.43	17.87 1.19 -4.86	19.45 1.99 -0.63	22.14 2.45 -0.70	25.27 2.68 -2.12	28.51 3.14 -1.80	29.20 3.41 -0.88	33.21 3.94 -1.15	35.75 3.90 -4.34	39.41 4.09 -7.52	43.25 4.27 -9.52	43.87 4.17 -10.76	38.74 4.00 -5.95	36.69 3.66 -6.90	36.05 3.37 -7.89	32.73 3.33 -5.13	29.11 2.81 -5.19	26.30 2.14 -7.28
ROCHESTER_9_IC 23652	15.18 -0.09 -0.88	13.70 -0.06 -0.82	12.05 -0.18 -0.87	12.03 -0.13 -0.74	12.01 -0.08 -0.60	12.01 -0.07 -0.50	12.10 -0.11 -0.51	12.25 -0.13 -0.56	16.54 -0.37 -0.07	18.49 -0.55 -0.05	20.07 -0.59 -0.20	22.98 -0.73 -0.13	23.85 -0.70 0.36	26.56 -0.87 0.69	26.61 -0.82 0.07	27.20 -0.83 -0.22	29.10 -0.97 -0.61	28.89 -0.90 -0.85	28.49 -0.98 -0.69	26.13 -0.78 -0.78	24.99 -0.69 -0.89	24.18 -0.68 -0.58	20.95 -0.72 -0.56	17.43 -0.27 -0.82
ROSETON___1 23587	23.36 1.31 -7.67	21.13 1.10 -7.08	19.85 0.93 -7.56	18.73 0.94 -6.38	17.66 0.94 -5.23	16.84 0.96 -4.30	17.09 0.95 -4.45	17.67 0.97 -4.89	19.04 1.57 -0.64	21.36 1.94 -0.43	24.27 2.11 -1.70	27.83 2.45 -1.79	28.45 2.67 -0.88	32.33 3.07 -1.15	34.91 3.05 -4.35	38.50 3.17 -7.53	42.30 3.30 -9.54	42.89 3.24 -10.71	37.79 3.05 -5.96	35.81 2.77 -6.91	35.27 2.58 -7.90	31.94 2.52 -5.14	28.24 2.15 -4.98	25.75 1.59 -7.29
ROSETON___2 23588	23.36 1.31 -7.67	21.13 1.10 -7.08	19.85 0.93 -7.56	18.73 0.94 -6.38	17.66 0.94 -5.23	16.84 0.96 -4.30	17.09 0.95 -4.45	17.67 0.97 -4.89	19.04 1.57 -0.64	21.36 1.94 -0.43	24.27 2.11 -1.70	27.83 2.45 -1.79	28.45 2.67 -0.88	32.33 3.07 -1.15	34.91 3.05 -4.35	38.50 3.17 -7.53	42.30 3.30 -9.54	42.89 3.24 -10.71	37.79 3.05 -5.96	35.81 2.77 -6.91	35.27 2.58 -7.90	31.94 2.52 -5.14	28.24 2.15 -4.98	25.75 1.59 -7.29
RUSSELL___1 23602	15.26 0.00 -0.88	13.77 0.00 -0.82	12.11 -0.12 -0.87	12.08 -0.08 -0.74	12.07 -0.02 -0.60	12.05 -0.02 -0.50	12.15 -0.06 -0.51	12.32 -0.06 -0.56	16.63 -0.29 -0.07	18.59 -0.46 -0.05	20.17 -0.49 -0.20	23.12 -0.59 -0.13	24.01 -0.55 0.35	26.74 -0.70 0.67	26.76 -0.69 0.06	27.35 -0.69 -0.24	29.28 -0.79 -0.62	29.07 -0.72 -0.85	28.67 -0.81 -0.69	26.29 -0.63 -0.78	25.14 -0.55 -0.89	24.32 -0.53 -0.58	21.06 -0.61 -0.56	17.51 -0.19 -0.83

RUSSELL___2 23532	15.26 0.00 -0.88	13.77 0.00 -0.82	12.11 -0.12 -0.87	12.08 -0.08 -0.74	12.07 -0.02 -0.60	12.05 -0.02 -0.50	12.15 -0.06 -0.51	12.32 -0.06 -0.56	16.63 -0.29 -0.07	18.59 -0.46 -0.05	20.17 -0.49 -0.20	23.12 -0.59 -0.13	24.01 -0.55 0.35	26.74 -0.70 0.67	26.76 -0.69 0.06	27.35 -0.69 -0.24	29.28 -0.79 -0.62	29.07 -0.72 -0.85	28.67 -0.81 -0.69	26.29 -0.63 -0.78	25.14 -0.55 -0.89	24.32 -0.53 -0.58	21.06 -0.61 -0.56	17.51 -0.19 -0.83
RUSSELL___3 23549	15.26 0.00 -0.88	13.77 0.00 -0.82	12.11 -0.12 -0.87	12.08 -0.08 -0.74	12.07 -0.02 -0.60	12.05 -0.02 -0.50	12.15 -0.06 -0.51	12.32 -0.06 -0.56	16.63 -0.29 -0.07	18.59 -0.46 -0.05	20.17 -0.49 -0.20	23.12 -0.59 -0.13	24.01 -0.55 0.35	26.74 -0.70 0.67	26.76 -0.69 0.06	27.35 -0.69 -0.24	29.28 -0.79 -0.62	29.07 -0.72 -0.85	28.67 -0.81 -0.69	26.29 -0.63 -0.78	25.14 -0.55 -0.89	24.32 -0.53 -0.58	21.06 -0.61 -0.56	17.51 -0.19 -0.83
RUSSELL___4 23556	15.26 0.00 -0.88	13.77 0.00 -0.82	12.11 -0.12 -0.87	12.08 -0.08 -0.74	12.07 -0.02 -0.60	12.05 -0.02 -0.50	12.15 -0.06 -0.51	12.32 -0.06 -0.56	16.63 -0.29 -0.07	18.59 -0.46 -0.05	20.17 -0.49 -0.20	23.12 -0.59 -0.13	24.01 -0.55 0.35	26.74 -0.70 0.67	26.76 -0.69 0.06	27.35 -0.69 -0.24	29.28 -0.79 -0.62	29.07 -0.72 -0.85	28.67 -0.81 -0.69	26.29 -0.63 -0.78	25.14 -0.55 -0.89	24.32 -0.53 -0.58	21.06 -0.61 -0.56	17.51 -0.19 -0.83
RUSSELL___STATION 23914	15.26 0.00 -0.88	13.77 0.00 -0.82	12.11 -0.12 -0.87	12.08 -0.08 -0.74	12.07 -0.02 -0.60	12.05 -0.02 -0.50	12.15 -0.06 -0.51	12.32 -0.06 -0.56	16.63 -0.29 -0.07	18.59 -0.46 -0.05	20.17 -0.49 -0.20	23.12 -0.59 -0.13	24.01 -0.55 0.35	26.74 -0.70 0.67	26.76 -0.69 0.06	27.35 -0.69 -0.24	29.28 -0.79 -0.62	29.07 -0.72 -0.85	28.67 -0.81 -0.69	26.29 -0.63 -0.78	25.14 -0.55 -0.89	24.32 -0.53 -0.58	21.06 -0.61 -0.56	17.51 -0.19 -0.83
S SALMON___HYD 24043	14.82 -0.03 -0.47	13.35 -0.04 -0.44	11.76 -0.07 -0.46	11.76 -0.06 -0.39	11.76 -0.05 -0.32	11.78 -0.07 -0.26	11.91 -0.06 -0.27	12.07 -0.05 -0.30	16.81 -0.07 -0.04	18.89 -0.13 -0.03	20.37 -0.20 -0.10	23.48 -0.21 -0.11	24.69 -0.27 -0.05	27.94 -0.25 -0.07	27.50 -0.28 -0.27	27.96 -0.31 -0.46	29.69 -0.35 -0.59	29.28 -0.32 -0.66	28.86 -0.29 -0.37	26.34 -0.21 -0.41	25.10 -0.17 -0.47	24.44 -0.14 -0.31	21.28 -0.13 -0.30	17.24 -0.07 -0.44
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.36 -0.17 -1.16	13.94 -0.08 -1.07	12.27 -0.23 -1.14	12.26 -0.13 -0.96	12.24 -0.03 -0.79	12.20 -0.03 -0.65	12.24 -0.13 -0.67	12.31 -0.24 -0.74	16.28 -0.66 -0.10	18.15 -0.91 -0.06	19.68 -1.04 -0.26	25.33 -1.39 -3.14	40.85 -1.32 -17.27	57.27 -1.66 -30.81	48.17 -1.46 -22.12	51.75 -1.28 -25.22	47.65 -1.68 -19.86	43.48 -1.56 -16.11	27.87 -1.81 -0.90	25.67 -1.49 -1.03	24.68 -1.29 -1.17	23.80 -1.24 -0.76	20.60 -1.25 -0.74	17.41 -0.54 -1.08
SELKIRK___I 23801	25.36 0.79 -10.19	23.10 0.74 -9.41	22.04 0.64 -10.04	20.54 0.65 -8.47	19.11 0.67 -6.95	17.96 0.66 -5.72	18.27 0.67 -5.91	18.96 0.66 -6.49	18.58 0.89 -0.85	20.67 1.10 -0.57	23.91 1.19 -2.26	27.31 1.34 -2.38	27.51 1.44 -1.16	31.27 1.63 -1.52	34.90 1.62 -5.77	39.45 1.64 -10.00	43.87 1.74 -12.67	44.84 1.68 -14.23	38.34 1.64 -7.92	36.78 1.49 -9.16	36.71 1.44 -10.48	32.50 1.41 -6.82	28.89 1.18 -6.60	27.40 0.86 -9.67
SELKIRK___II 23799	25.37 0.79 -10.20	23.10 0.74 -9.42	22.05 0.64 -10.05	20.55 0.65 -8.48	19.11 0.67 -6.96	17.96 0.66 -5.72	18.28 0.67 -5.92	18.97 0.66 -6.50	18.56 0.88 -0.85	20.65 1.08 -0.57	23.89 1.17 -2.26	27.31 1.34 -2.39	27.51 1.44 -1.16	31.27 1.63 -1.52	34.91 1.62 -5.78	39.46 1.64 -10.01	43.85 1.71 -12.69	44.86 1.68 -14.24	38.35 1.64 -7.92	36.79 1.49 -9.17	36.72 1.44 -10.49	32.50 1.41 -6.82	28.90 1.18 -6.61	27.41 0.86 -9.68
SENECA OSWGO___HYD 24041	14.87 -0.07 -0.56	13.39 -0.08 -0.52	11.80 -0.11 -0.55	11.80 -0.09 -0.47	11.79 -0.08 -0.38	11.82 -0.08 -0.32	11.93 -0.09 -0.33	12.06 -0.11 -0.36	16.73 -0.15 -0.05	18.76 -0.27 -0.03	20.30 -0.29 -0.12	23.38 -0.33 -0.13	24.62 -0.35 -0.06	27.84 -0.37 -0.08	27.50 -0.33 -0.32	28.08 -0.28 -0.55	29.81 -0.35 -0.70	29.41 -0.32 -0.79	28.82 -0.40 -0.44	26.29 -0.34 -0.50	25.06 -0.30 -0.57	24.35 -0.29 -0.37	21.23 -0.23 -0.36	17.30 -0.10 -0.52
SENECA___ENERGY 23797	15.22 -0.09 -0.93	13.72 -0.09 -0.86	12.13 -0.15 -0.92	12.08 -0.11 -0.77	12.04 -0.08 -0.63	12.02 -0.08 -0.52	12.15 -0.08 -0.54	12.31 -0.09 -0.59	16.73 -0.18 -0.08	18.74 -0.30 -0.05	20.34 -0.33 -0.21	23.42 -0.38 -0.22	24.64 -0.37 -0.11	27.86 -0.39 -0.14	27.68 -0.36 -0.53	28.41 -0.31 -0.91	30.23 -0.38 -1.16	29.86 -0.38 -1.30	29.02 -0.49 -0.72	26.55 -0.39 -0.81	25.38 -0.35 -0.93	24.54 -0.34 -0.61	21.33 -0.36 -0.59	17.58 -0.15 -0.86
SHOEMAKER___GT 23640	22.34 1.16 -6.79	20.20 0.97 -6.28	18.89 0.83 -6.70	17.90 0.83 -5.65	16.98 0.85 -4.64	16.25 0.86 -3.81	16.49 0.85 -3.94	16.99 0.85 -4.33	18.80 1.40 -0.57	21.07 1.69 -0.38	23.83 1.86 -1.51	27.36 2.19 -1.59	28.07 2.39 -0.78	31.92 2.78 -1.02	34.14 2.78 -3.85	37.40 2.92 -6.67	40.95 3.04 -8.45	41.41 2.98 -9.49	36.86 2.79 -5.28	34.80 2.53 -6.13	34.16 2.36 -7.01	31.11 2.28 -4.56	27.42 1.90 -4.42	24.74 1.40 -6.47
SHOREHAM_IC_1 23715	23.95 1.91 -7.66	21.72 1.71 -7.06	20.48 1.58 -7.54	19.28 1.50 -6.36	18.21 1.50 -5.22	17.60 1.69 -4.32	17.86 1.71 -4.45	18.16 1.48 -4.87	19.91 2.43 -0.65	25.53 2.89 -3.65	30.45 2.76 -7.22	34.25 3.26 -7.42	35.61 3.54 -7.17	36.07 4.08 -3.88	38.67 4.10 -7.07	40.19 4.31 -8.08	44.19 4.59 -10.14	45.42 4.54 -11.94	39.75 4.26 -6.70	37.44 3.92 -7.39	36.79 3.65 -8.35	36.11 3.54 -8.30	34.57 3.12 -10.34	28.09 2.33 -8.89
SHOREHAM_IC_2 23716	23.95 1.91 -7.66	21.72 1.71 -7.06	20.48 1.58 -7.54	19.28 1.50 -6.36	18.21 1.50 -5.22	17.60 1.69 -4.32	17.86 1.71 -4.45	18.16 1.48 -4.87	19.91 2.43 -0.65	25.53 2.89 -3.65	30.45 2.76 -7.22	34.25 3.26 -7.42	35.61 3.54 -7.17	36.07 4.08 -3.88	38.67 4.10 -7.07	40.19 4.31 -8.08	44.19 4.59 -10.14	45.42 4.54 -11.94	39.75 4.26 -6.70	37.44 3.92 -7.39	36.79 3.65 -8.35	36.11 3.54 -8.30	34.57 3.12 -10.34	28.09 2.33 -8.89
SISSONVILLE___ 23735	13.53 -0.85 0.00	12.30 -0.65 0.00	10.96 -0.40 0.00	10.97 -0.45 0.00	10.98 -0.51 0.00	11.05 -0.53 0.00	11.20 -0.49 0.00	11.34 -0.47 0.00	15.86 -0.98 0.00	17.97 -1.03 0.00	19.36 -1.11 0.00	22.33 -1.25 0.00	23.46 -1.45 0.00	26.52 -1.60 0.00	25.83 -1.68 0.00	25.91 -1.89 0.00	27.60 -1.86 0.00	27.15 -1.79 0.00	27.32 -1.47 0.00	24.69 -1.44 0.00	23.41 -1.39 0.00	22.96 -1.31 0.00	19.90 -1.20 0.00	15.89 -0.98 0.00
SITHE_IND_GS1 24169	14.56 -0.27 -0.45	13.11 -0.26 -0.42	11.56 -0.25 -0.45	11.56 -0.24 -0.38	11.57 -0.23 -0.31	11.60 -0.23 -0.25	11.71 -0.25 -0.26	11.85 -0.25 -0.29	16.51 -0.37 -0.04	18.45 -0.57 -0.03	19.95 -0.61 -0.10	22.98 -0.71 -0.11	24.21 -0.75 -0.05	27.37 -0.82 -0.07	26.97 -0.80 -0.26	27.47 -0.78 -0.45	29.17 -0.86 -0.57	28.73 -0.84 -0.63	28.25 -0.89 -0.35	25.75 -0.78 -0.40	24.53 -0.72 -0.46	23.87 -0.70 -0.30	20.85 -0.55 -0.29	16.94 -0.36 -0.42

SITHE_IND_GS2 24170	14.56 -0.27 -0.45	13.11 -0.26 -0.42	11.56 -0.25 -0.45	11.56 -0.24 -0.38	11.57 -0.23 -0.31	11.60 -0.23 -0.25	11.71 -0.25 -0.26	11.85 -0.25 -0.29	16.51 -0.37 -0.04	18.45 -0.57 -0.03	19.95 -0.61 -0.10	22.98 -0.71 -0.11	24.21 -0.75 -0.05	27.37 -0.82 -0.07	26.97 -0.80 -0.26	27.47 -0.78 -0.45	29.17 -0.86 -0.57	28.73 -0.84 -0.63	28.25 -0.89 -0.35	25.75 -0.78 -0.40	24.53 -0.72 -0.46	23.87 -0.70 -0.30	20.85 -0.55 -0.29	16.94 -0.36 -0.42
SITHE_IND_GS3 24171	14.56 -0.27 -0.45	13.11 -0.26 -0.42	11.56 -0.25 -0.45	11.56 -0.24 -0.38	11.57 -0.23 -0.31	11.60 -0.23 -0.25	11.71 -0.25 -0.26	11.85 -0.25 -0.29	16.51 -0.37 -0.04	18.45 -0.57 -0.03	19.95 -0.61 -0.10	22.98 -0.71 -0.11	24.21 -0.75 -0.05	27.37 -0.82 -0.07	26.97 -0.80 -0.26	27.47 -0.78 -0.45	29.17 -0.86 -0.57	28.73 -0.84 -0.63	28.25 -0.89 -0.35	25.75 -0.78 -0.40	24.53 -0.72 -0.46	23.87 -0.70 -0.30	20.85 -0.55 -0.29	16.94 -0.36 -0.42
SITHE_IND_GS4 24172	14.56 -0.27 -0.45	13.11 -0.26 -0.42	11.56 -0.25 -0.45	11.56 -0.24 -0.38	11.57 -0.23 -0.31	11.60 -0.23 -0.25	11.71 -0.25 -0.26	11.85 -0.25 -0.29	16.51 -0.37 -0.04	18.45 -0.57 -0.03	19.95 -0.61 -0.10	22.98 -0.71 -0.11	24.21 -0.75 -0.05	27.37 -0.82 -0.07	26.97 -0.80 -0.26	27.47 -0.78 -0.45	29.17 -0.86 -0.57	28.73 -0.84 -0.63	28.25 -0.89 -0.35	25.75 -0.78 -0.40	24.53 -0.72 -0.46	23.87 -0.70 -0.30	20.85 -0.55 -0.29	16.94 -0.36 -0.42
SITHE___BATAVIA 24024	15.38 -0.03 -1.03	13.92 0.03 -0.95	12.24 -0.14 -1.01	12.23 -0.05 -0.85	12.22 0.03 -0.70	12.20 0.05 -0.58	12.25 -0.03 -0.60	12.36 -0.11 -0.65	16.45 -0.47 -0.09	18.37 -0.68 -0.06	19.94 -0.76 -0.23	22.97 -0.99 -0.38	24.94 -0.92 -0.95	28.56 -1.21 -1.65	28.01 -1.13 -1.63	28.90 -1.08 -2.18	30.25 -1.38 -2.17	29.81 -1.27 -2.14	28.17 -1.41 -0.80	25.92 -1.12 -0.91	24.86 -0.97 -1.04	24.00 -0.95 -0.68	20.75 -1.01 -0.65	17.48 -0.36 -0.96
SITHE___INDEPEND 23800	14.56 -0.27 -0.45	13.11 -0.26 -0.42	11.56 -0.25 -0.45	11.56 -0.24 -0.38	11.57 -0.23 -0.31	11.60 -0.23 -0.25	11.71 -0.25 -0.26	11.85 -0.25 -0.29	16.51 -0.37 -0.04	18.45 -0.57 -0.03	19.95 -0.61 -0.10	22.98 -0.71 -0.11	24.21 -0.75 -0.05	27.37 -0.82 -0.07	26.97 -0.80 -0.26	27.47 -0.78 -0.45	29.17 -0.86 -0.57	28.73 -0.84 -0.63	28.25 -0.89 -0.35	25.75 -0.78 -0.40	24.53 -0.72 -0.46	23.87 -0.70 -0.30	20.85 -0.55 -0.29	16.94 -0.36 -0.42
SITHE___MASSENA 23902	13.56 -0.82 0.00	12.29 -0.66 0.00	10.92 -0.44 0.00	10.94 -0.48 0.00	10.95 -0.54 0.00	11.04 -0.54 0.00	11.17 -0.53 0.00	11.30 -0.51 0.00	15.86 -0.98 0.00	17.95 -1.04 0.00	19.34 -1.13 0.00	22.28 -1.30 0.00	23.49 -1.42 0.00	26.52 -1.60 0.00	25.86 -1.65 0.00	25.97 -1.84 0.00	27.69 -1.77 0.00	27.20 -1.74 0.00	27.32 -1.47 0.00	24.72 -1.41 0.00	23.43 -1.36 0.00	22.94 -1.34 0.00	19.93 -1.18 0.00	15.95 -0.93 0.00
SITHE___OGDNSBRG 24021	13.56 -0.82 0.00	12.32 -0.63 0.00	10.96 -0.40 0.00	10.97 -0.45 0.00	10.98 -0.51 0.00	11.04 -0.54 0.00	11.19 -0.50 0.00	11.35 -0.46 0.00	15.91 -0.93 0.00	18.05 -0.95 0.00	19.44 -1.02 0.00	22.43 -1.15 0.00	23.56 -1.35 0.00	26.60 -1.52 0.00	25.91 -1.60 0.00	26.00 -1.81 0.00	27.72 -1.74 0.00	27.26 -1.68 0.00	27.46 -1.32 0.00	24.80 -1.33 0.00	23.50 -1.29 0.00	23.04 -1.24 0.00	19.97 -1.14 0.00	15.95 -0.93 0.00
SITHE___STERLING 23777	15.02 0.36 -0.28	13.52 0.31 -0.26	11.88 0.25 -0.27	11.90 0.25 -0.23	11.94 0.26 -0.19	11.97 0.23 -0.16	12.10 0.25 -0.16	12.25 0.26 -0.18	17.28 0.42 -0.02	19.49 0.48 -0.02	21.02 0.49 -0.06	24.26 0.61 -0.06	25.51 0.57 -0.03	28.86 0.70 -0.04	28.35 0.69 -0.16	28.77 0.70 -0.27	30.54 0.74 -0.34	30.05 0.72 -0.39	29.72 0.72 -0.22	27.02 0.65 -0.24	25.71 0.64 -0.27	25.08 0.63 -0.18	21.78 0.51 -0.17	17.53 0.40 -0.25
SOUTH CAIRO___GT 23612	24.24 1.34 -8.52	21.92 1.10 -7.87	20.75 0.99 -8.40	19.57 1.06 -7.09	18.39 1.08 -5.82	17.43 1.06 -4.78	17.70 1.06 -4.95	18.30 1.05 -5.43	19.12 1.57 -0.71	21.35 1.88 -0.48	24.42 2.07 -1.89	28.10 2.52 -1.99	28.69 2.81 -0.97	32.71 3.32 -1.27	35.64 3.30 -4.83	39.62 3.45 -8.37	43.69 3.62 -10.61	44.40 3.56 -11.91	38.78 3.37 -6.62	36.85 3.03 -7.69	36.44 2.85 -8.79	32.69 2.69 -5.72	28.82 2.17 -5.54	26.49 1.50 -8.11
SOUTH HAMPTN___IC 23720	24.61 2.57 -7.66	22.28 2.27 -7.06	20.93 2.03 -7.54	19.72 1.94 -6.36	18.63 1.92 -5.22	18.05 2.14 -4.32	18.30 2.15 -4.45	18.67 1.98 -4.87	20.74 3.25 -0.65	26.55 3.91 -3.64	31.72 4.03 -7.22	35.78 4.79 -7.42	37.36 5.28 -7.17	38.13 6.13 -3.87	40.73 6.16 -7.06	42.36 6.48 -8.08	46.49 6.89 -10.14	47.68 6.80 -11.94	41.82 6.33 -6.70	39.29 5.77 -7.38	38.50 5.35 -8.35	37.74 5.17 -8.29	35.86 4.43 -10.32	29.07 3.32 -8.87
SOUTHOLD___IC 23719	24.97 2.93 -7.66	22.59 2.58 -7.06	21.20 2.30 -7.54	19.98 2.20 -6.36	18.87 2.16 -5.22	18.31 2.41 -4.32	18.56 2.41 -4.45	18.96 2.27 -4.87	21.17 3.69 -0.65	27.08 4.44 -3.64	32.31 4.62 -7.22	36.49 5.50 -7.42	38.18 6.10 -7.17	39.05 7.06 -3.88	41.70 7.12 -7.06	43.36 7.48 -8.08	47.55 7.95 -10.14	48.75 7.87 -11.94	42.85 7.37 -6.70	40.20 6.69 -7.38	39.34 6.20 -8.35	38.56 6.00 -8.29	36.53 5.11 -10.32	29.58 3.83 -8.87
ST LAWRENCE___ 23600	13.57 -0.80 0.00	12.26 -0.69 0.00	10.84 -0.52 0.00	10.87 -0.55 0.00	10.90 -0.59 0.00	10.99 -0.59 0.00	11.12 -0.57 0.00	11.25 -0.57 0.00	15.91 -0.93 0.00	17.99 -1.01 0.00	19.38 -1.09 0.00	22.33 -1.25 0.00	23.54 -1.37 0.00	26.57 -1.55 0.00	25.94 -1.57 0.00	26.11 -1.70 0.00	27.78 -1.68 0.00	27.29 -1.65 0.00	27.32 -1.47 0.00	24.75 -1.39 0.00	23.45 -1.34 0.00	22.99 -1.29 0.00	19.97 -1.14 0.00	15.96 -0.91 0.00
STATION 5_MISC_HYD 23604	15.18 -0.09 -0.88	13.70 -0.06 -0.82	12.05 -0.18 -0.87	12.03 -0.13 -0.74	12.01 -0.08 -0.60	12.01 -0.07 -0.50	12.10 -0.11 -0.51	12.25 -0.13 -0.56	16.54 -0.37 -0.07	18.49 -0.55 -0.05	20.07 -0.59 -0.20	22.98 -0.73 -0.13	23.85 -0.70 0.36	26.56 -0.87 0.69	26.61 -0.82 0.07	27.20 -0.83 -0.22	29.10 -0.97 -0.61	28.89 -0.90 -0.85	28.49 -0.98 -0.69	26.13 -0.78 -0.78	24.99 -0.69 -0.89	24.18 -0.68 -0.58	20.95 -0.72 -0.56	17.43 -0.27 -0.82
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.26 0.00 -0.88	13.76 0.00 -0.81	12.13 -0.10 -0.87	12.08 -0.07 -0.73	12.07 -0.02 -0.60	12.06 -0.01 -0.49	12.17 -0.03 -0.51	12.34 -0.04 -0.56	16.73 -0.18 -0.07	18.74 -0.30 -0.05	20.33 -0.33 -0.20	23.39 -0.40 -0.21	24.63 -0.37 -0.10	27.80 -0.45 -0.13	27.56 -0.44 -0.50	28.25 -0.42 -0.86	30.03 -0.53 -1.09	29.70 -0.46 -1.23	28.92 -0.55 -0.68	26.49 -0.42 -0.78	25.33 -0.35 -0.89	24.49 -0.36 -0.58	21.24 -0.42 -0.56	17.59 -0.10 -0.82
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.07 -0.19 -0.87	13.60 -0.15 -0.81	11.96 -0.26 -0.86	11.94 -0.21 -0.73	11.92 -0.16 -0.60	11.91 -0.16 -0.49	12.01 -0.19 -0.51	12.17 -0.20 -0.56	16.44 -0.47 -0.07	18.40 -0.65 -0.05	19.96 -0.70 -0.19	22.86 -0.85 -0.13	23.75 -0.82 0.34	26.48 -0.98 0.65	26.49 -0.96 0.05	27.08 -0.97 -0.24	28.99 -1.09 -0.62	28.75 -1.04 -0.85	28.37 -1.09 -0.68	25.99 -0.92 -0.77	24.86 -0.82 -0.88	24.05 -0.80 -0.58	20.84 -0.82 -0.56	17.32 -0.37 -0.82



W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.15 1.47 -7.30	20.91 1.22 -6.75	19.59 1.03 -7.20	18.52 1.03 -6.07	17.51 1.03 -4.98	16.73 1.05 -4.10	16.97 1.04 -4.24	17.53 1.06 -4.65	19.20 1.75 -0.61	21.55 2.15 -0.41	24.44 2.35 -1.62	28.07 2.78 -1.71	28.75 3.01 -0.83	32.70 3.49 -1.09	35.14 3.49 -4.14	38.65 3.67 -7.17	42.37 3.83 -9.09	42.88 3.73 -10.20	37.94 3.48 -5.68	35.88 3.16 -6.59	35.25 2.92 -7.53	32.01 2.84 -4.90	28.26 2.41 -4.75	25.59 1.77 -6.95
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.68 1.65 -7.65	21.40 1.39 -7.06	20.07 1.17 -7.54	18.94 1.17 -6.36	17.88 1.17 -5.22	17.07 1.19 -4.29	17.32 1.19 -4.44	17.90 1.22 -4.87	19.48 2.00 -0.64	22.40 2.45 -0.95	26.96 2.66 -3.84	28.50 3.11 -1.80	29.13 3.34 -0.89	33.13 3.85 -1.16	35.71 3.85 -4.35	39.33 4.00 -7.52	43.15 4.18 -9.51	43.81 4.11 -10.77	38.56 3.83 -5.94	36.55 3.53 -6.89	35.92 3.25 -7.88	32.58 3.18 -5.13	29.01 2.72 -5.18	26.17 2.02 -7.27
WADING RIVER_IC_1 23522	23.95 1.91 -7.66	21.72 1.71 -7.06	20.49 1.59 -7.54	19.30 1.52 -6.36	18.24 1.53 -5.22	17.63 1.73 -4.32	17.88 1.73 -4.45	18.18 1.49 -4.87	19.93 2.44 -0.65	25.56 2.92 -3.64	30.49 2.80 -7.22	34.30 3.30 -7.41	35.69 3.61 -7.17	36.15 4.16 -3.87	38.75 4.18 -7.06	40.27 4.39 -8.07	44.25 4.65 -10.14	45.51 4.63 -11.94	39.77 4.29 -6.70	37.46 3.95 -7.38	36.81 3.67 -8.35	36.14 3.57 -8.29	34.54 3.12 -10.31	28.06 2.33 -8.86
WADING RIVER_IC_2 23547	23.95 1.91 -7.66	21.72 1.71 -7.06	20.49 1.59 -7.54	19.30 1.52 -6.36	18.24 1.53 -5.22	17.63 1.73 -4.32	17.88 1.73 -4.45	18.18 1.49 -4.87	19.93 2.44 -0.65	25.56 2.92 -3.64	30.49 2.80 -7.22	34.30 3.30 -7.41	35.69 3.61 -7.17	36.15 4.16 -3.87	38.75 4.18 -7.06	40.27 4.39 -8.07	44.25 4.65 -10.14	45.51 4.63 -11.94	39.77 4.29 -6.70	37.46 3.95 -7.38	36.81 3.67 -8.35	36.14 3.57 -8.29	34.54 3.12 -10.31	28.06 2.33 -8.86
WADING RIVER_IC_3 23601	23.95 1.91 -7.66	21.72 1.71 -7.06	20.49 1.59 -7.54	19.30 1.52 -6.36	18.24 1.53 -5.22	17.63 1.73 -4.32	17.88 1.73 -4.45	18.18 1.49 -4.87	19.93 2.44 -0.65	25.56 2.92 -3.64	30.49 2.80 -7.22	34.30 3.30 -7.41	35.69 3.61 -7.17	36.15 4.16 -3.87	38.75 4.18 -7.06	40.27 4.39 -8.07	44.25 4.65 -10.14	45.51 4.63 -11.94	39.77 4.29 -6.70	37.46 3.95 -7.38	36.81 3.67 -8.35	36.14 3.57 -8.29	34.54 3.12 -10.31	28.06 2.33 -8.86
WALDEN___HYDRO 24148	23.24 1.37 -7.49	20.98 1.11 -6.92	19.69 0.94 -7.38	18.60 0.95 -6.23	17.57 0.97 -5.11	16.76 0.97 -4.20	17.02 0.98 -4.35	17.58 0.99 -4.77	19.10 1.63 -0.62	21.41 1.99 -0.42	24.32 2.19 -1.66	27.93 2.59 -1.75	28.60 2.84 -0.86	32.56 3.32 -1.12	35.08 3.33 -4.25	38.66 3.50 -7.36	42.46 3.68 -9.32	43.02 3.62 -10.46	37.97 3.37 -5.82	35.92 3.03 -6.76	35.35 2.83 -7.73	32.02 2.72 -5.03	28.24 2.26 -4.87	25.66 1.65 -7.13
WARRENSBURG___ 23737	26.54 1.28 -10.89	24.16 1.15 -10.05	23.05 0.97 -10.73	21.48 1.01 -9.05	19.96 1.05 -7.43	18.71 1.02 -6.11	19.06 1.05 -6.32	19.86 1.11 -6.94	19.43 1.68 -0.91	21.73 2.13 -0.61	25.05 2.17 -2.41	28.56 2.43 -2.55	28.11 1.97 -1.24	31.69 1.94 -1.63	35.52 1.84 -6.17	40.41 1.92 -10.69	45.06 2.06 -13.54	46.25 2.11 -15.20	39.63 2.39 -8.46	38.09 2.17 -9.79	38.22 2.23 -11.19	33.76 2.21 -7.28	30.44 2.28 -7.05	28.84 1.64 -10.33
WATERSIDE___6 8 9 23538	23.77 1.74 -7.65	21.48 1.46 -7.07	20.12 1.22 -7.54	18.98 1.20 -6.36	17.91 1.21 -5.22	17.05 1.18 -4.29	17.30 1.17 -4.44	17.89 1.21 -4.87	19.48 2.00 -0.64	22.44 2.45 -0.99	27.13 2.68 -3.98	28.52 3.14 -1.81	29.18 3.39 -0.89	33.22 3.94 -1.16	37.46 3.90 -6.04	39.42 4.09 -7.53	43.22 4.24 -9.52	43.85 4.17 -10.74	38.09 3.91 -5.39	35.66 3.61 -5.93	34.91 3.32 -6.79	30.24 3.28 -2.69	26.58 2.79 -2.69	26.23 2.07 -7.28
WDELAWARE___HYD 323627	21.71 0.79 -6.54	19.60 0.61 -6.04	18.32 0.51 -6.44	17.37 0.51 -5.44	16.49 0.54 -4.46	15.78 0.53 -3.67	16.03 0.54 -3.79	16.53 0.56 -4.17	18.39 1.01 -0.54	20.63 1.27 -0.37	23.29 1.37 -1.45	26.78 1.67 -1.53	27.49 1.84 -0.75	31.29 2.19 -0.98	33.49 2.28 -3.71	36.62 2.39 -6.42	40.07 2.47 -8.13	40.50 2.43 -9.13	36.11 2.25 -5.08	34.12 1.96 -6.02	33.49 1.81 -6.89	30.45 1.70 -4.48	26.80 1.35 -4.34	24.16 0.93 -6.36
WEST BABYLON___IC 23714	24.22 2.18 -7.66	21.88 1.87 -7.07	20.50 1.60 -7.54	19.31 1.53 -6.36	18.21 1.50 -5.22	17.53 1.62 -4.32	17.79 1.64 -4.45	18.32 1.63 -4.87	20.08 2.59 -0.65	26.34 3.10 -4.24	31.34 3.25 -7.62	35.07 3.80 -7.70	36.41 4.11 -7.40	36.95 4.70 -4.13	39.49 4.68 -7.31	40.87 4.75 -8.31	44.75 5.04 -10.26	45.82 4.95 -11.94	40.39 4.69 -6.91	38.06 4.34 -7.59	37.53 4.14 -8.60	36.86 4.00 -8.58	37.17 3.50 -12.56	30.81 2.68 -11.25
WEST CANADA___HYD 24049	14.23 0.14 0.29	12.81 0.13 0.27	11.17 0.10 0.29	11.28 0.10 0.25	11.39 0.10 0.20	11.52 0.10 0.17	11.63 0.11 0.17	11.73 0.11 0.19	16.98 0.17 0.02	19.19 0.21 0.02	20.61 0.20 0.07	23.75 0.24 0.07	25.12 0.25 0.03	28.36 0.28 0.04	27.62 0.28 0.17	27.82 0.31 0.29	29.39 0.29 0.37	28.82 0.29 0.41	28.84 0.29 0.23	26.13 0.26 0.27	24.74 0.25 0.31	24.32 0.24 0.20	21.13 0.21 0.19	16.76 0.17 0.28
WESTERN_NY_WIND 24143	15.38 -0.03 -1.03	13.93 0.03 -0.95	12.23 -0.15 -1.02	12.23 -0.05 -0.86	12.23 0.03 -0.70	12.19 0.03 -0.58	12.26 -0.03 -0.60	12.35 -0.12 -0.66	16.44 -0.49 -0.09	18.35 -0.70 -0.06	19.92 -0.78 -0.23	22.96 -1.01 -0.39	24.96 -0.95 -1.00	28.62 -1.24 -1.74	28.05 -1.15 -1.69	28.98 -1.08 -2.26	30.28 -1.41 -2.24	29.86 -1.27 -2.19	28.15 -1.44 -0.80	25.89 -1.15 -0.91	24.85 -0.99 -1.04	24.01 -0.95 -0.68	20.73 -1.03 -0.66	17.47 -0.37 -0.96
WESTOVER___LESR 323668	17.09 0.40 -2.31	15.43 0.35 -2.13	13.90 0.26 -2.27	13.62 0.29 -1.92	13.38 0.32 -1.57	13.20 0.32 -1.29	13.35 0.32 -1.34	13.58 0.30 -1.47	17.42 0.39 -0.19	19.52 0.40 -0.13	21.41 0.43 -0.51	24.72 0.47 -0.67	26.48 0.52 -1.06	30.50 0.62 -1.76	30.47 0.66 -2.30	31.93 0.75 -3.38	33.86 0.68 -3.72	33.47 0.64 -3.89	31.10 0.52 -1.79	28.71 0.52 -2.06	27.69 0.54 -2.35	26.34 0.53 -1.53	22.99 0.40 -1.48	19.48 0.44 -2.17
WETHRSFD_WT_PWR 323626	15.84 0.11 -1.34	14.33 0.14 -1.24	12.67 -0.01 -1.32	12.62 0.08 -1.12	12.57 0.16 -0.92	12.51 0.17 -0.75	12.58 0.11 -0.78	12.69 0.02 -0.86	16.73 -0.22 -0.11	18.69 -0.38 -0.08	20.31 -0.45 -0.30	24.19 -0.66 -1.27	30.22 -0.57 -5.88	37.78 -0.79 -10.44	34.84 -0.61 -7.94	36.73 -0.45 -9.37	36.52 -0.77 -7.83	34.97 -0.69 -6.72	28.88 -0.95 -1.04	26.62 -0.70 -1.19	25.59 -0.57 -1.36	24.62 -0.53 -0.89	21.33 -0.63 -0.86	18.01 -0.12 -1.26
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.09 1.39 -7.31	20.86 1.15 -6.76	19.55 0.98 -7.21	18.47 0.97 -6.08	17.46 0.98 -4.99	16.68 1.00 -4.11	16.92 0.98 -4.24	17.48 1.00 -4.66	19.12 1.67 -0.61	21.46 2.05 -0.41	24.32 2.23 -1.62	27.93 2.64 -1.71	28.60 2.86 -0.84	32.53 3.32 -1.09	34.95 3.30 -4.15	38.43 3.45 -7.18	42.15 3.59 -9.10	42.66 3.50 -10.22	37.75 3.28 -5.68	35.70 2.98 -6.59	35.09 2.75 -7.54	31.87 2.69 -4.91	28.14 2.28 -4.75	25.52 1.69 -6.96

YORK___WARBASSE	23.85	21.53	20.16	19.01	17.94	17.03	17.24	17.85	19.45	22.42	27.15	28.57	29.25	33.30	37.98	39.53	43.34	44.18	41.55	41.53	41.52	44.78	41.46	26.31
23770	1.81	1.51	1.25	1.23	1.23	1.16	1.11	1.17	1.97	2.43	2.70	3.18	3.46	4.02	4.02	4.20	4.36	4.31	4.06	3.74	3.47	3.40	2.89	2.16
	-7.65	-7.07	-7.54	-6.36	-5.22	-4.29	-4.44	-4.87	-0.64	-0.99	-3.98	-1.81	-0.89	-1.16	-6.46	-7.53	-9.52	-10.92	-8.70	-11.66	-13.25	-17.11	-17.46	-7.28