

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/08/2017

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	25.39	22.19	19.83	17.71	17.44	15.08	14.92	17.13	26.51	32.77	34.00	35.80	36.10	36.31	36.63	40.22	40.23	40.28	36.27	35.86	34.89	35.57	32.74	26.84
24138	2.27	1.91	1.75	1.58	1.48	1.37	1.12	1.32	2.28	2.77	3.09	3.32	3.55	3.60	3.87	3.72	3.82	3.75	3.90	3.61	3.44	3.02	2.45	1.55
	-5.43	-5.12	-3.82	-2.93	-3.84	-2.59	-4.74	-5.18	-7.12	-9.81	-8.99	-9.30	-8.22	-8.26	-6.45	-11.52	-10.75	-11.38	-5.85	-7.67	-7.85	-11.68	-12.90	-13.32
74TH STREET_GT_1	25.51	22.34	19.84	17.72	17.45	15.09	14.93	17.15	26.92	33.46	34.65	36.41	36.56	36.72	36.94	40.54	40.51	40.42	36.41	36.23	35.22	36.30	33.48	27.21
24260	2.30	1.94	1.77	1.60	1.49	1.38	1.13	1.33	2.29	2.79	3.13	3.36	3.58	3.64	3.92	3.75	3.85	3.77	3.95	3.66	3.52	3.07	2.49	1.58
	-5.52	-5.23	-3.82	-2.93	-3.84	-2.59	-4.74	-5.19	-7.52	-10.48	-9.60	-9.86	-8.65	-8.62	-6.70	-11.81	-11.01	-11.50	-5.93	-7.99	-8.11	-12.37	-13.61	-13.67
74TH STREET_GT_2	25.51	22.34	19.84	17.72	17.45	15.09	14.93	17.15	26.92	33.46	34.65	36.41	36.56	36.72	36.94	40.54	40.51	40.42	36.41	36.23	35.22	36.30	33.48	27.21
24261	2.30	1.94	1.77	1.60	1.49	1.38	1.13	1.33	2.29	2.79	3.13	3.36	3.58	3.64	3.92	3.75	3.85	3.77	3.95	3.66	3.52	3.07	2.49	1.58
	-5.52	-5.23	-3.82	-2.93	-3.84	-2.59	-4.74	-5.19	-7.52	-10.48	-9.60	-9.86	-8.65	-8.62	-6.70	-11.81	-11.01	-11.50	-5.93	-7.99	-8.11	-12.37	-13.61	-13.67
ADK HUDSON___FALLS	24.67	21.01	20.43	18.28	18.40	15.60	16.44	18.60	20.38	22.05	23.58	26.39	28.77	30.44	31.91	36.91	37.36	40.52	34.95	30.51	30.95	24.64	22.17	24.37
24011	1.08	0.91	0.80	0.96	0.86	0.82	0.69	0.74	1.45	1.86	1.66	1.72	1.80	1.74	1.84	1.70	1.82	1.76	1.88	1.75	1.70	1.57	1.20	0.71
	-5.90	-4.94	-5.38	-4.12	-5.41	-3.66	-6.68	-7.22	-1.81	0.00	0.00	-1.49	-2.64	-4.25	-3.76	-10.23	-9.88	-13.60	-6.54	-4.18	-5.65	-2.21	-3.58	-11.70
ADK RESOURCE___RCVRY	24.69	21.03	20.45	18.29	18.40	15.62	16.41	18.59	20.43	22.15	23.71	26.52	28.91	30.57	32.06	36.99	37.44	40.56	35.08	30.64	31.08	24.78	22.29	24.35
23798	1.15	0.97	0.87	1.02	0.91	0.88	0.73	0.81	1.52	1.96	1.80	1.86	1.97	1.91	2.03	1.87	2.00	1.94	2.07	1.92	1.89	1.73	1.36	0.80
	-5.84	-4.90	-5.33	-4.08	-5.36	-3.63	-6.62	-7.15	-1.79	0.00	0.00	-1.47	-2.61	-4.21	-3.72	-10.14	-9.79	-13.47	-6.48	-4.14	-5.60	-2.19	-3.54	-11.59
ADK S GLENS___FALLS	24.67	21.01	20.43	18.28	18.40	15.60	16.44	18.60	20.38	22.05	23.58	26.39	28.77	30.44	31.91	36.91	37.36	40.52	34.95	30.51	30.95	24.64	22.17	24.37
24028	1.08	0.91	0.80	0.96	0.86	0.82	0.69	0.74	1.45	1.86	1.66	1.72	1.80	1.74	1.84	1.70	1.82	1.76	1.88	1.75	1.70	1.57	1.20	0.71
	-5.90	-4.94	-5.38	-4.12	-5.41	-3.66	-6.68	-7.22	-1.81	0.00	0.00	-1.49	-2.64	-4.25	-3.76	-10.23	-9.88	-13.60	-6.54	-4.18	-5.65	-2.21	-3.58	-11.70
ADK_NYS___DAM	24.54	20.91	20.37	18.05	18.17	15.42	16.16	18.35	20.14	21.81	23.62	26.42	28.79	30.49	32.02	36.85	37.26	40.34	34.98	30.59	30.98	24.72	22.24	24.16
23527	1.12	0.94	0.88	0.85	0.78	0.74	0.60	0.70	1.27	1.62	1.71	1.79	1.90	1.91	2.05	1.92	2.00	1.96	2.10	1.94	1.89	1.71	1.37	0.82
	-5.73	-4.81	-5.23	-4.00	-5.26	-3.56	-6.50	-7.02	-1.76	0.00	0.00	-1.44	-2.57	-4.13	-3.65	-9.95	-9.61	-13.22	-6.36	-4.07	-5.50	-2.15	-3.48	-11.37
AIR_PRODUCTS___DRP	24.01	20.47	19.95	17.64	17.77	15.04	15.80	17.92	19.62	21.16	23.01	25.77	28.02	29.67	31.15	35.95	36.32	39.35	34.03	29.74	30.11	23.96	21.56	23.59
24190	0.67	0.58	0.54	0.50	0.46	0.42	0.34	0.38	0.77	0.97	1.10	1.16	1.17	1.15	1.24	1.17	1.21	1.18	1.25	1.16	1.11	0.98	0.75	0.43
	-5.64	-4.73	-5.15	-3.94	-5.18	-3.50	-6.40	-6.91	-1.73	0.00	0.00	-1.42	-2.53	-4.06	-3.60	-9.79	-9.45	-13.02	-6.26	-4.00	-5.41	-2.11	-3.42	-11.19
ALBANY___1	24.01	20.47	19.95	17.64	17.77	15.04	15.80	17.92	19.62	21.16	23.01	25.77	28.02	29.67	31.15	35.95	36.32	39.35	34.03	29.74	30.11	23.96	21.56	23.59
23571	0.67	0.58	0.54	0.50	0.46	0.42	0.34	0.38	0.77	0.97	1.10	1.16	1.17	1.15	1.24	1.17	1.21	1.18	1.25	1.16	1.11	0.98	0.75	0.43
	-5.64	-4.73	-5.15	-3.94	-5.18	-3.50	-6.40	-6.91	-1.73	0.00	0.00	-1.42	-2.53	-4.06	-3.60	-9.79	-9.45	-13.02	-6.26	-4.00	-5.41	-2.11	-3.42	-11.19
ALBANY___2	24.01	20.47	19.95	17.64	17.77	15.04	15.80	17.92	19.62	21.16	23.01	25.77	28.02	29.67	31.15	35.95	36.32	39.35	34.03	29.74	30.11	23.96	21.56	23.59
23572	0.67	0.58	0.54	0.50	0.46	0.42	0.34	0.38	0.77	0.97	1.10	1.16	1.17	1.15	1.24	1.17	1.21	1.18	1.25	1.16	1.11	0.98	0.75	0.43
	-5.64	-4.73	-5.15	-3.94	-5.18	-3.50	-6.40	-6.91	-1.73	0.00	0.00	-1.42	-2.53	-4.06	-3.60	-9.79	-9.45	-13.02	-6.26	-4.00	-5.41	-2.11	-3.42	-11.19
ALBANY___3	24.01	20.47	19.95	17.64	17.77	15.04	15.80	17.92	19.62	21.16	23.01	25.77	28.02	29.67	31.15	35.95	36.32	39.35	34.03	29.74	30.11	23.96	21.56	23.59
23573	0.67	0.58	0.54	0.50	0.46	0.42	0.34	0.38	0.77	0.97	1.10	1.16	1.17	1.15	1.24	1.17	1.21	1.18	1.25	1.16	1.11	0.98	0.75	0.43
	-5.64	-4.73	-5.15	-3.94	-5.18	-3.50	-6.40	-6.91	-1.73	0.00	0.00	-1.42	-2.53	-4.06	-3.60	-9.79	-9.45	-13.02	-6.26	-4.00	-5.41	-2.11	-3.42	-11.19
ALBANY___4	24.01	20.47	19.95	17.64	17.77	15.04	15.80	17.92	19.62	21.16	23.01	25.77	28.02	29.67	31.15	35.95	36.32	39.35	34.03	29.74	30.11	23.96	21.56	23.59
23574	0.67	0.58	0.54	0.50	0.46	0.42	0.34	0.38	0.77	0.97	1.10	1.16	1.17	1.15	1.24	1.17	1.21	1.18	1.25	1.16	1.11	0.98	0.75	0.43
	-5.64	-4.73	-5.15	-3.94	-5.18	-3.50	-6.40	-6.91	-1.73	0.00	0.00	-1.42	-2.53	-4.06	-3.60	-9.79	-9.45	-13.02	-6.26	-4.00	-5.41	-2.11	-3.42	-11.19

ALBANY___LFGE 323615	24.36 0.90 -5.76	20.75 0.76 -4.83	20.22 0.71 -5.26	17.88 0.66 -4.02	18.02 0.61 -5.29	15.26 0.57 -3.58	16.05 0.46 -6.53	18.20 0.51 -7.05	19.87 0.99 -1.77	21.44 1.25 0.00	23.30 1.38 0.00	26.10 1.46 -1.45	28.41 1.51 -2.58	30.10 1.49 -4.15	31.59 1.61 -3.67	36.50 1.52 -10.00	36.87 1.57 -9.65	39.98 1.53 -13.29	34.53 1.62 -6.39	30.14 1.47 -4.09	30.55 1.44 -5.52	24.30 1.27 -2.16	21.86 0.97 -3.50	23.98 0.59 -11.43
ALCOA_RYNLDS___DRP 24188	16.37 -1.33 0.00	14.11 -1.05 0.00	13.24 -1.01 0.00	12.30 -0.90 0.00	11.25 -0.87 0.00	10.36 -0.76 0.00	8.43 -0.63 0.00	9.97 -0.66 0.00	16.04 -1.08 0.00	18.84 -1.35 0.00	20.16 -1.75 0.00	21.31 -1.88 0.00	22.33 -1.99 0.00	21.24 -2.03 1.19	19.91 -2.16 4.25	19.91 -2.07 2.99	20.19 -2.16 3.31	22.45 -2.11 0.59	24.35 -2.17 0.00	22.56 -2.01 0.00	21.68 -1.91 0.00	19.18 -1.69 0.00	16.17 -1.22 0.00	11.19 -0.78 0.00
ALCOA___DSASP 323711	16.37 -1.33 0.00	14.11 -1.05 0.00	13.24 -1.01 0.00	12.30 -0.90 0.00	11.25 -0.87 0.00	10.36 -0.76 0.00	8.43 -0.63 0.00	9.97 -0.66 0.00	16.04 -1.08 0.00	18.84 -1.35 0.00	20.16 -1.75 0.00	21.31 -1.88 0.00	22.33 -1.99 0.00	21.24 -2.03 1.19	19.91 -2.16 4.25	19.91 -2.07 2.99	20.19 -2.16 3.31	22.45 -2.11 0.59	24.35 -2.17 0.00	22.56 -2.01 0.00	21.68 -1.91 0.00	19.18 -1.69 0.00	16.17 -1.22 0.00	11.19 -0.78 0.00
ALLEGHENY___COGEN 23514	19.02 0.67 -0.66	16.21 0.50 -0.55	15.39 0.54 -0.60	14.10 0.45 -0.46	13.18 0.45 -0.60	11.93 0.41 -0.41	10.18 0.37 -0.74	11.88 0.29 -0.96	18.46 0.34 -1.00	23.47 0.48 -2.80	26.66 0.70 -4.05	27.79 0.76 -3.84	29.71 0.80 -4.58	29.93 0.83 -4.64	32.61 0.82 -5.48	30.54 0.75 -4.81	31.49 0.82 -5.01	29.29 0.73 -3.41	30.47 0.80 -3.15	27.92 0.76 -2.58	26.49 0.73 -2.17	22.68 0.71 -1.11	18.65 0.38 -0.88	13.59 0.32 -1.30
ALTONA_WT_PWR 323606	16.83 -0.87 0.00	14.52 -0.64 0.00	13.61 -0.64 0.00	12.66 -0.54 0.00	11.58 -0.55 0.00	10.65 -0.47 0.00	8.67 -0.39 0.00	10.27 -0.36 0.00	16.43 -0.69 0.00	19.34 -0.85 0.00	20.73 -1.18 0.00	21.85 -1.35 0.00	22.82 -1.51 0.00	21.66 -1.57 1.23	20.17 -1.74 4.40	20.18 -1.70 3.10	20.46 -1.77 3.43	22.81 -1.74 0.61	24.80 -1.72 0.00	23.01 -1.57 0.00	22.08 -1.51 0.00	19.53 -1.34 0.00	16.35 -1.04 0.00	11.30 -0.67 0.00
AMERICAN_REF_FUEL 24010	18.06 -0.23 -0.59	15.32 -0.33 -0.50	14.64 -0.16 -0.54	13.48 -0.13 -0.41	12.60 -0.07 -0.54	11.48 0.00 -0.37	9.81 0.07 -0.67	12.12 -0.14 -1.62	18.92 -0.50 -2.30	27.11 -0.46 -7.38	33.07 -0.31 -11.46	32.70 -0.35 -9.85	35.43 -0.49 -11.59	35.54 -0.37 -11.45	39.59 -0.47 -13.75	35.17 -0.55 -10.74	36.50 -0.49 -11.34	30.88 -0.65 -6.38	32.87 -0.72 -7.06	29.97 -0.61 -6.01	32.09 -0.47 -8.97	25.52 -0.33 -4.99	19.93 -0.47 -3.01	12.84 -0.30 -1.18
ARTHUR_KILL_GT_1 23520	25.45 2.25 -5.50	22.23 1.85 -5.22	19.70 1.62 -3.82	17.57 1.45 -2.93	17.34 1.38 -3.84	14.95 1.24 -2.59	14.81 1.02 -4.73	17.02 1.21 -5.18	26.72 2.17 -7.43	33.28 2.75 -10.34	38.46 3.11 -13.43	38.46 3.32 -11.95	38.46 3.53 -10.61	38.46 3.60 -10.41	38.51 3.84 -8.35	40.65 3.62 -12.05	43.51 3.80 -14.06	43.51 3.72 -14.63	38.51 3.95 -8.03	38.51 3.66 -10.27	38.46 3.52 -11.35	38.51 3.07 -14.58	38.46 2.47 -18.60	28.78 1.54 -15.27
ARTHUR_KILL_2 23512	25.45 2.25 -5.50	22.23 1.85 -5.22	19.70 1.62 -3.82	17.57 1.45 -2.93	17.34 1.38 -3.84	14.95 1.24 -2.59	14.81 1.02 -4.73	17.02 1.21 -5.18	26.72 2.17 -7.43	33.28 2.75 -10.34	38.46 3.11 -13.43	38.46 3.32 -11.95	38.46 3.53 -10.61	38.46 3.60 -10.41	38.51 3.84 -8.35	40.65 3.62 -12.05	43.51 3.80 -14.06	43.51 3.72 -14.63	38.51 3.95 -8.03	38.51 3.66 -10.27	38.46 3.52 -11.35	38.51 3.07 -14.58	38.46 2.47 -18.60	28.78 1.54 -15.27
ARTHUR_KILL_3 23513	25.46 2.27 -5.49	22.28 1.91 -5.21	19.83 1.75 -3.82	17.72 1.60 -2.93	17.46 1.50 -3.84	15.10 1.39 -2.59	14.93 1.13 -4.74	17.14 1.32 -5.19	26.79 2.24 -7.44	33.25 2.71 -10.35	38.40 3.05 -13.44	38.42 3.27 -11.96	38.45 3.50 -10.61	38.42 3.54 -10.42	38.49 3.81 -8.36	40.71 3.67 -12.06	43.49 3.77 -14.07	43.49 3.70 -14.64	38.41 3.85 -8.04	38.42 3.56 -10.28	38.35 3.40 -11.36	38.43 2.98 -14.58	38.42 2.43 -18.60	28.77 1.54 -15.26
ASHOKAN____ 23654	23.83 1.52 -4.62	20.30 1.27 -3.87	19.69 1.23 -4.21	17.53 1.11 -3.22	17.37 1.01 -4.24	14.83 0.84 -2.87	15.01 0.72 -5.23	17.10 0.82 -5.65	20.17 1.64 -1.42	22.19 2.00 0.00	24.24 2.32 0.00	26.74 2.39 -1.16	29.02 2.63 -2.07	30.37 2.59 -3.33	32.15 2.89 -2.94	35.81 2.82 -8.01	36.34 2.95 -7.73	38.74 2.94 -10.65	34.54 2.89 -5.12	30.61 2.75 -3.27	30.54 2.53 -4.43	24.70 2.11 -1.73	21.93 1.74 -2.80	22.11 0.98 -9.16
ASTORIA_EAST_ENERGY_CC1 323581	25.52 2.35 -5.47	22.29 1.96 -5.17	19.83 1.75 -3.82	17.71 1.58 -2.93	17.44 1.48 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.13 1.32 -5.18	26.74 2.31 -7.32	33.17 2.83 -10.15	34.37 3.16 -9.30	36.09 3.32 -9.58	36.32 3.55 -8.44	36.49 3.60 -8.44	36.73 3.84 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.11 3.52 -11.43	36.33 3.93 -5.88	36.04 3.64 -7.83	35.06 3.49 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA_EAST_ENERGY_CC2 323582	25.52 2.35 -5.47	22.29 1.96 -5.17	19.83 1.75 -3.82	17.71 1.58 -2.93	17.44 1.48 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.13 1.32 -5.18	26.74 2.31 -7.32	33.17 2.83 -10.15	34.37 3.16 -9.30	36.09 3.32 -9.58	36.32 3.55 -8.44	36.49 3.60 -8.44	36.73 3.84 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.11 3.52 -11.43	36.33 3.93 -5.88	36.04 3.64 -7.83	35.06 3.49 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA_GT2_1 24094	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA_GT2_2 24095	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA_GT2_3 24096	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49

ASTORIA_GT2_4 24097	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA_GT3_1 24098	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA_GT3_2 24099	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA_GT3_3 24100	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA_GT3_4 24101	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA_GT4_1 24102	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA_GT4_2 24103	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA_GT4_3 24104	25.52																							

ASTORIA_GT_7 24107	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA_GT_8 24108	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA___2 24149	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA___3 23516	25.55 2.34 -5.52	22.35 1.96 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.14 1.32 -5.19	26.92 2.29 -7.52	33.50 2.83 -10.48	34.67 3.16 -9.60	36.36 3.32 -9.86	36.53 3.55 -8.65	36.67 3.60 -8.62	36.86 3.84 -6.70	40.21 3.57 -11.66	40.41 3.75 -11.01	40.32 3.67 -11.50	36.38 3.93 -5.93	36.23 3.66 -7.99	35.20 3.49 -8.11	36.28 3.05 -12.37	33.50 2.50 -13.61	27.21 1.58 -13.67
ASTORIA___4 23517	25.52 2.35 -5.47	22.30 1.97 -5.17	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.07 1.37 -2.59	14.91 1.12 -4.73	17.14 1.33 -5.18	26.74 2.31 -7.32	33.19 2.85 -10.15	34.37 3.16 -9.30	36.11 3.34 -9.58	36.32 3.55 -8.44	36.51 3.62 -8.44	36.76 3.87 -6.57	39.94 3.30 -11.66	40.18 3.64 -10.88	40.13 3.55 -11.43	36.36 3.95 -5.88	36.07 3.66 -7.83	35.09 3.52 -7.98	35.94 3.05 -12.03	33.17 2.52 -13.26	27.05 1.59 -13.49
ASTORIA___5 23518	25.55 2.34 -5.52	22.35 1.96 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.14 1.32 -5.19	26.92 2.29 -7.52	33.50 2.83 -10.48	34.65 3.13 -9.60	36.36 3.32 -9.86	36.53 3.55 -8.65	36.67 3.60 -8.62	36.86 3.84 -6.70	40.21 3.57 -11.66	40.41 3.75 -11.01	40.32 3.67 -11.50	36.38 3.93 -5.93	36.23 3.66 -7.99	35.20 3.49 -8.11	36.28 3.05 -12.37	33.50 2.50 -13.61	27.21 1.58 -13.67
AST_ENERGY_2_CC3 323677	25.42 2.25 -5.47	22.27 1.93 -5.18	19.83 1.75 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.08 1.37 -2.59	14.92 1.12 -4.74	17.15 1.33 -5.19	26.68 2.24 -7.33	33.06 2.71 -10.16	34.27 3.05 -9.31	36.05 3.27 -9.59	36.28 3.50 -8.45	36.44 3.54 -8.44	36.71 3.81 -6.58	40.32 3.67 -11.67	40.31 3.77 -10.89	40.32 3.72 -11.44	36.26 3.85 -5.89	35.98 3.56 -7.83	35.00 3.42 -7.99	35.91 3.01 -12.04	33.07 2.42 -13.27	27.01 1.54 -13.50
AST_ENERGY_2_CC4 323678	25.42 2.25 -5.47	22.27 1.93 -5.18	19.83 1.75 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.08 1.37 -2.59	14.92 1.12 -4.74	17.15 1.33 -5.19	26.68 2.24 -7.33	33.06 2.71 -10.16	34.27 3.05 -9.31	36.05 3.27 -9.59	36.28 3.50 -8.45	36.44 3.54 -8.44	36.71 3.81 -6.58	40.32 3.67 -11.67	40.31 3.77 -10.89	40.32 3.72 -11.44	36.26 3.85 -5.89	35.98 3.56 -7.83	35.00 3.42 -7.99	35.91 3.01 -12.04	33.07 2.42 -13.27	27.01 1.54 -13.50
ATHENS_STG_1 23668	23.72 1.24 -4.79	20.24 1.06 -4.02	19.62 1.00 -4.37	17.45 0.91 -3.34	17.37 0.85 -4.40	14.85 0.77 -2.97	15.12 0.62 -5.43	17.23 0.73 -5.86	19.87 1.28 -1.47	21.73 1.53 0.00	23.62 1.71 0.00	26.21 1.81 -1.21	28.39 1.92 -2.14	29.86 1.96 -3.45	31.47 2.11 -3.05	35.29 2.00 -8.31	35.73 2.05 -8.02	38.21 2.01 -11.05	33.96 2.12 -5.31	29.94 1.97 -3.40	30.07 1.89 -4.59	24.31 1.65 -1.79	21.63 1.34 -2.91	22.29 0.82 -9.50
ATHENS_STG_2 23670	23.72 1.24 -4.79	20.24 1.06 -4.02	19.62 1.00 -4.37	17.45 0.91 -3.34	17.37 0.85 -4.40	14.85 0.77 -2.97	15.12 0.62 -5.43	17.23 0.73 -5.86	19.87 1.28 -1.47	21.73 1.53 0.00	23.62 1.71 0.00	26.21 1.81 -1.21	28.39 1.92 -2.14	29.86 1.96 -3.45	31.47 2.11 -3.05	35.29 2.00 -8.31	35.73 2.05 -8.02	38.21 2.01 -11.05	33.96 2.12 -5.31	29.94 1.97 -3.40	30.07 1.89 -4.59	24.31 1.65 -1.79	21.63 1.34 -2.91	22.29 0.82 -9.50
ATHENS_STG_3 23677	23.72 1.24 -4.79	20.24 1.06 -4.02	19.62 1.00 -4.37	17.45 0.91 -3.34	17.37 0.85 -4.40	14.85 0.77 -2.97	15.12 0.62 -5.43	17.23 0.73 -5.86	19.87 1.28 -1.47	21.73 1.53 0.00	23.62 1.71 0.00	26.21 1.81 -1.21	28.39 1.92 -2.14	29.86 1.96 -3.45	31.47 2.11 -3.05	35.29 2.00 -8.31	35.73 2.05 -8.02	38.21 2.01 -11.05	33.96 2.12 -5.31	29.94 1.97 -3.40	30.07 1.89 -4.59	24.31 1.65 -1.79	21.63 1.34 -2.91	22.29 0.82 -9.50
AUBURN___LFGE 323710	18.80 0.62 -0.48	16.04 0.47 -0.41	15.15 0.46 -0.44	13.93 0.40 -0.34	12.96 0.39 -0.44	11.76 0.34 -0.30	9.91 0.30 -0.55	11.43 0.20 -0.59	17.57 0.31 -0.15	20.62 0.42 0.00	22.51 0.59 0.00	23.96 0.65 -0.12	25.25 0.71 -0.22	25.51 0.71 -0.35	27.39 0.76 -0.31	26.57 0.75 -0.84	27.26 0.80 -0.81	27.02 0.75 -1.11	27.81 0.74 -0.54	25.59 0.66 -0.34	24.67 0.61 -0.46	21.59 0.54 -0.18	18.03 0.35 -0.29	13.27 0.35 -0.96
BABYLON_RES_REC 323704	25.44 2.69 -5.06	22.07 2.27 -4.64	20.06 2.00 -3.82	17.81 1.69 -2.92	17.68 1.72 -3.84	15.39 1.67 -2.61	15.16 1.36 -4.74	19.28 1.59 -7.05	22.65 2.69 -2.84	34.36 3.19 -10.98	39.07 3.29 -13.87	41.92 3.41 -15.32	35.24 3.74 -7.17	43.37 3.79 -15.13	53.31 4.05 -22.94	56.27 3.77 -27.52	68.23 3.90 -38.67	56.22 3.82 -27.25	43.77 4.14 -13.11	40.63 3.88 -12.17	36.18 3.73 -8.86	39.41 3.19 -15.35	32.56 2.84 -12.33	23.85 1.83 -10.06
BARRETT_IC_1 23704	33.40 2.42 -13.28	32.44 2.06 -15.22	20.02 1.88 -3.89	17.80 1.61 -2.99	17.64 1.60 -3.91	15.30 1.51 -2.67	15.06 1.25 -4.75	32.44 1.41 -20.39	34.74 2.40 -15.23	35.38 2.81 -12.38	38.92 3.13 -13.87	41.85 3.34 -15.32	55.29 3.58 -27.39	84.91 3.52 -56.94	56.21 3.87 -26.02	56.26 3.70 -27.58	68.05 3.72 -38.67	56.21 3.75 -27.31	55.30 3.93 -24.84	54.11 3.59 -25.94	35.36 3.40 -8.37	39.28 3.01 -15.41	32.24 2.52 -12.33	29.94 1.60 -16.37
BARRETT_IC_10 23701	33.40 2.42 -13.28	32.44 2.06 -15.22	20.02 1.88 -3.89	17.80 1.61 -2.99	17.64 1.60 -3.91	15.30 1.51 -2.67	15.06 1.25 -4.75	32.44 1.41 -20.39	34.74 2.40 -15.23	35.38 2.81 -12.38	38.92 3.13 -13.87	41.85 3.34 -15.32	55.30 3.58 -27.39	84.92 3.52 -56.95	56.21 3.87 -26.03	56.26 3.70 -27.58	68.05 3.72 -38.67	56.21 3.75 -27.31	55.30 3.93 -24.85	54.11 3.59 -25.94	35.36 3.40 -8.37	39.28 3.01 -15.41	32.24 2.52 -12.33	29.94 1.60 -16.37

BARRETT_IC_11 23702	33.40 2.42 -13.28	32.44 2.06 -15.22	20.02 1.88 -3.89	17.80 1.61 -2.99	17.64 1.60 -3.91	15.30 1.51 -2.67	15.06 1.25 -4.75	32.44 1.41 -20.39	34.74 2.40 -15.23	35.38 2.81 -12.38	38.92 3.13 -13.87	41.85 3.34 -15.32	55.30 3.58 -27.39	84.92 3.52 -56.95	56.21 3.87 -26.03	56.26 3.70 -27.58	68.05 3.72 -38.67	56.21 3.75 -27.31	55.30 3.93 -24.85	54.11 3.59 -25.94	35.36 3.40 -8.37	39.28 3.01 -15.41	32.24 2.52 -12.33	29.94 1.60 -16.37
BARRETT_IC_12 23703	33.40 2.42 -13.28	32.44 2.06 -15.22	20.02 1.88 -3.89	17.80 1.61 -2.99	17.64 1.60 -3.91	15.30 1.51 -2.67	15.06 1.25 -4.75	32.44 1.41 -20.39	34.74 2.40 -15.23	35.38 2.81 -12.38	38.92 3.13 -13.87	41.85 3.34 -15.32	55.30 3.58 -27.39	84.92 3.52 -56.95	56.21 3.87 -26.03	56.26 3.70 -27.58	68.05 3.72 -38.67	56.21 3.75 -27.31	55.30 3.93 -24.85	54.11 3.59 -25.94	35.36 3.40 -8.37	39.28 3.01 -15.41	32.24 2.52 -12.33	29.94 1.60 -16.37
BARRETT_IC_2 23705	33.40 2.42 -13.28	32.44 2.06 -15.22	20.02 1.88 -3.89	17.80 1.61 -2.99	17.64 1.60 -3.91	15.30 1.51 -2.67	15.06 1.25 -4.75	32.44 1.41 -20.39	34.74 2.40 -15.23	35.38 2.81 -12.38	38.92 3.13 -13.87	41.85 3.34 -15.32	55.29 3.58 -27.39	84.91 3.52 -56.94	56.21 3.87 -26.02	56.26 3.70 -27.58	68.05 3.72 -38.67	56.21 3.75 -27.31	55.30 3.93 -24.84	54.11 3.59 -25.94	35.36 3.40 -8.37	39.28 3.01 -15.41	32.24 2.52 -12.33	29.94 1.60 -16.37
BARRETT_IC_3 23706	33.40 2.42 -13.28	32.44 2.06 -15.22	20.02 1.88 -3.89	17.80 1.61 -2.99	17.64 1.60 -3.91	15.30 1.51 -2.67	15.06 1.25 -4.75	32.44 1.41 -20.39	34.74 2.40 -15.23	35.38 2.81 -12.38	38.92 3.13 -13.87	41.85 3.34 -15.32	55.29 3.58 -27.39	84.91 3.52 -56.94	56.21 3.87 -26.02	56.26 3.70 -27.58	68.05 3.72 -38.67	56.21 3.75 -27.31	55.30 3.93 -24.84	54.11 3.59 -25.94	35.36 3.40 -8.37	39.28 3.01 -15.41	32.24 2.52 -12.33	29.94 1.60 -16.37
BARRETT_IC_4 23707	33.40 2.42 -13.28	32.44 2.06 -15.22	20.02 1.88 -3.89	17.80 1.61 -2.99	17.64 1.60 -3.91	15.30 1.51 -2.67	15.06 1.25 -4.75	32.44 1.41 -20.39	34.74 2.40 -15.23	35.38 2.81 -12.38	38.92 3.13 -13.87	41.85 3.34 -15.32	55.29 3.58 -27.39	84.91 3.52 -56.94	56.21 3.87 -26.02	56.26 3.70 -27.58	68.05 3.72 -38.67	56.21 3.75 -27.31	55.30 3.93 -24.84	54.11 3.59 -25.94	35.36 3.40 -8.37	39.28 3.01 -15.41	32.24 2.52 -12.33	29.94 1.60 -16.37
BARRETT_IC_5 23708	33.40 2.42 -13.28	32.44 2.06 -15.22	20.02 1.88 -3.89	17.80 1.61 -2.99	17.64 1.60 -3.91	15.30 1.51 -2.67	15.06 1.25 -4.75	32.44 1.41 -20.39	34.74 2.40 -15.23	35.38 2.81 -12.38	38.92 3.13 -13.87	41.85 3.34 -15.32	55.29 3.58 -27.39	84.91 3.52 -56.94	56.21 3.87 -26.02	56.26 3.70 -27.58	68.05 3.72 -38.67	56.21 3.75 -27.31	55.30 3.93 -24.84	54.11 3.59 -25.94	35.36 3.40 -8.37	39.28 3.01 -15.41	32.24 2.52 -12.33	29.94 1.60 -16.37
BARRETT_IC_6 23709	33.40 2.42 -13.28	32.44 2.06 -15.22	20.02 1.88 -3.89	17.80 1.61 -2.99	17.64 1.60 -3.91	15.30 1.51 -2.67	15.06 1.25 -4.75	32.44 1.41 -20.39	34.74 2.40 -15.23	35.38 2.81 -12.38	38.92 3.13 -13.87	41.85 3.34 -15.32	55.29 3.58 -27.39	84.91 3.52 -56.94	56.21 3.87 -26.02	56.26 3.70 -27.58	68.05 3.72 -38.67	56.21 3.75 -27.31	55.30 3.93 -24.84	54.11 3.59 -25.94	35.36 3.40 -8.37	39.28 3.01 -15.41</		

BAYONEEC___CTG4 323685	25.45 2.28 -5.47	22.27 1.93 -5.18	19.84 1.77 -3.82	17.72 1.60 -2.93	17.45 1.49 -3.84	15.09 1.38 -2.59	14.93 1.13 -4.74	17.15 1.33 -5.19	26.72 2.28 -7.33	33.10 2.75 -10.16	34.31 3.09 -9.31	36.10 3.32 -9.59	36.33 3.55 -8.45	36.50 3.60 -8.44	36.77 3.87 -6.58	40.37 3.72 -11.67	40.37 3.82 -10.89	40.34 3.75 -11.44	36.32 3.90 -5.89	36.03 3.61 -7.83	35.03 3.44 -7.99	35.93 3.02 -12.04	33.11 2.45 -13.27	27.04 1.57 -13.50
BAYONEEC___CTG5 323686	25.45 2.28 -5.47	22.27 1.93 -5.18	19.84 1.77 -3.82	17.72 1.60 -2.93	17.45 1.49 -3.84	15.09 1.38 -2.59	14.93 1.13 -4.74	17.15 1.33 -5.19	26.72 2.28 -7.33	33.10 2.75 -10.16	34.31 3.09 -9.31	36.10 3.32 -9.59	36.33 3.55 -8.45	36.50 3.60 -8.44	36.77 3.87 -6.58	40.37 3.72 -11.67	40.37 3.82 -10.89	40.34 3.75 -11.44	36.32 3.90 -5.89	36.03 3.61 -7.83	35.03 3.44 -7.99	35.93 3.02 -12.04	33.11 2.45 -13.27	27.04 1.57 -13.50
BAYONEEC___CTG6 323687	25.45 2.28 -5.47	22.27 1.93 -5.18	19.84 1.77 -3.82	17.72 1.60 -2.93	17.45 1.49 -3.84	15.09 1.38 -2.59	14.93 1.13 -4.74	17.15 1.33 -5.19	26.72 2.28 -7.33	33.10 2.75 -10.16	34.31 3.09 -9.31	36.10 3.32 -9.59	36.33 3.55 -8.45	36.50 3.60 -8.44	36.77 3.87 -6.58	40.37 3.72 -11.67	40.37 3.82 -10.89	40.34 3.75 -11.44	36.32 3.90 -5.89	36.03 3.61 -7.83	35.03 3.44 -7.99	35.93 3.02 -12.04	33.11 2.45 -13.27	27.04 1.57 -13.50
BAYONEEC___CTG7 323688	25.45 2.28 -5.47	22.27 1.93 -5.18	19.84 1.77 -3.82	17.72 1.60 -2.93	17.45 1.49 -3.84	15.09 1.38 -2.59	14.93 1.13 -4.74	17.15 1.33 -5.19	26.72 2.28 -7.33	33.10 2.75 -10.16	34.31 3.09 -9.31	36.10 3.32 -9.59	36.33 3.55 -8.45	36.50 3.60 -8.44	36.77 3.87 -6.58	40.37 3.72 -11.67	40.37 3.82 -10.89	40.34 3.75 -11.44	36.32 3.90 -5.89	36.03 3.61 -7.83	35.03 3.44 -7.99	35.93 3.02 -12.04	33.11 2.45 -13.27	27.04 1.57 -13.50
BAYONEEC___CTG8 323689	25.45 2.28 -5.47	22.27 1.93 -5.18	19.84 1.77 -3.82	17.72 1.60 -2.93	17.45 1.49 -3.84	15.09 1.38 -2.59	14.93 1.13 -4.74	17.15 1.33 -5.19	26.72 2.28 -7.33	33.10 2.75 -10.16	34.31 3.09 -9.31	36.10 3.32 -9.59	36.33 3.55 -8.45	36.50 3.60 -8.44	36.77 3.87 -6.58	40.37 3.72 -11.67	40.37 3.82 -10.89	40.34 3.75 -11.44	36.32 3.90 -5.89	36.03 3.61 -7.83	35.03 3.44 -7.99	35.93 3.02 -12.04	33.11 2.45 -13.27	27.04 1.57 -13.50
BEACON___LESR 323632	24.28 0.97 -5.61	20.69 0.82 -4.71	20.15 0.77 -5.12	17.83 0.71 -3.92	17.93 0.65 -5.15	15.20 0.60 -3.48	15.92 0.50 -6.36	18.06 0.55 -6.87	19.90 1.06 -1.72	21.52 1.33 0.00	23.41 1.49 0.00	26.18 1.58 -1.41	28.42 1.58 -2.51	30.07 1.57 -4.04	31.58 1.69 -3.58	36.32 1.60 -9.74	36.70 1.64 -9.40	39.71 1.61 -12.95	34.45 1.70 -6.23	30.14 1.57 -3.98	30.49 1.51 -5.38	24.30 1.34 -2.10	21.84 1.04 -3.41	23.72 0.62 -11.14
BEAVER RIVER___HYD 24048	16.86 -0.83 0.00	14.49 -0.67 0.00	13.58 -0.67 0.00	12.59 -0.61 0.00	11.54 -0.58 0.00	10.60 -0.51 0.00	8.62 -0.44 0.00	10.12 -0.51 0.00	16.38 -0.74 0.00	19.34 -0.85 0.00	20.86 -1.05 0.00	22.10 -1.09 0.00	23.09 -1.24 0.00	22.83 -1.30 0.33	23.79 -1.34 1.19	22.79 -1.35 0.84	23.37 -1.36 0.92	23.73 -1.26 0.17	25.20 -1.33 0.00	23.33 -1.25 0.00	22.36 -1.23 0.00	19.87 -1.00 0.00	16.55 -0.83 0.00	11.38 -0.59 0.00
BEEBEE_GT_13 23619	18.29 0.14 -0.46	15.60 0.06 -0.38	14.78 0.11 -0.42	13.60 0.08 -0.32	12.66 0.11 -0.42	11.49 0.09 -0.28	9.67 0.09 -0.52	11.19 0.00 -0.56	16.95 -0.12 0.05	19.45 -0.08 0.66	21.09 0.07 0.89	22.53 0.09 0.75	23.62 0.10 0.81	23.95 0.15 0.66	25.52 0.11 0.90	24.96 0.05 0.07	25.58 0.08 0.16	25.79 0.03 -0.61	26.49 0.03 0.06	24.40 0.00 0.17	24.05 0.02 -0.44	21.14 0.10 -0.17	17.61 -0.05 -0.28	12.86 -0.01 -0.91
BETHLEHEM___GRP 23843	24.01 0.67 -5.64	20.47 0.58 -4.73	19.95 0.54 -5.15	17.64 0.50 -3.94	17.77 0.46 -5.18	15.04 0.42 -3.50	15.80 0.34 -6.40	17.92 0.38 -6.91	19.62 0.77 -1.73	21.16 0.97 0.00	23.01 1.10 0.00	25.77 1.16 -1.42	28.02 1.17 -2.53	29.67 1.15 -4.06	31.15 1.24 -3.60	35.95 1.17 -9.79	36.32 1.21 -9.45	39.35 1.18 -13.02	34.03 1.25 -6.26	29.74 1.16 -4.00	30.11 1.11 -5.41	23.96 0.98 -2.11	21.56 0.75 -3.42	23.59 0.43 -11.19
BETHLEHEM___GS1 323560	24.01 0.67 -5.64	20.47 0.58 -4.73	19.95 0.54 -5.15	17.64 0.50 -3.94	17.77 0.46 -5.18	15.04 0.42 -3.50	15.80 0.34 -6.40	17.92 0.38 -6.91	19.62 0.77 -1.73	21.16 0.97 0.00	23.01 1.10 0.00	25.77 1.16 -1.42	28.02 1.17 -2.53	29.67 1.15 -4.06	31.15 1.24 -3.60	35.95 1.17 -9.79	36.32 1.21 -9.45	39.35 1.18 -13.02	34.03 1.25 -6.26	29.74 1.16 -4.00	30.11 1.11 -5.41	23.96 0.98 -2.11	21.56 0.75 -3.42	23.59 0.43 -11.19
BETHLEHEM___GS2 323561	24.01 0.67 -5.64	20.47 0.58 -4.73	19.95 0.54 -5.15	17.64 0.50 -3.94	17.77 0.46 -5.18	15.04 0.42 -3.50	15.80 0.34 -6.40	17.92 0.38 -6.91	19.62 0.77 -1.73	21.16 0.97 0.00	23.01 1.10 0.00	25.77 1.16 -1.42	28.02 1.17 -2.53	29.67 1.15 -4.06	31.15 1.24 -3.60	35.95 1.17 -9.79	36.32 1.21 -9.45	39.35 1.18 -13.02	34.03 1.25 -6.26	29.74 1.16 -4.00	30.11 1.11 -5.41	23.96 0.98 -2.11	21.56 0.75 -3.42	23.59 0.43 -11.19
BETHLEHEM___GS3 323562	24.01 0.67 -5.64	20.47 0.58 -4.73	19.95 0.54 -5.15	17.64 0.50 -3.94	17.77 0.46 -5.18	15.04 0.42 -3.50	15.80 0.34 -6.40	17.92 0.38 -6.91	19.62 0.77 -1.73	21.16 0.97 0.00	23.01 1.10 0.00	25.77 1.16 -1.42	28.02 1.17 -2.53	29.67 1.15 -4.06	31.15 1.24 -3.60	35.95 1.17 -9.79	36.32 1.21 -9.45	39.35 1.18 -13.02	34.03 1.25 -6.26	29.74 1.16 -4.00	30.11 1.11 -5.41	23.96 0.98 -2.11	21.56 0.75 -3.42	23.59 0.43 -11.19
BETHLEHEM___STEEL 23779	18.66 0.34 -0.63	15.83 0.14 -0.53	15.10 0.27 -0.58	13.89 0.25 -0.44	12.99 0.28 -0.58	11.76 0.26 -0.39	10.05 0.27 -0.72	12.56 0.29 -1.64	21.78 0.21 -4.46	35.38 0.34 -14.84	44.00 0.59 -21.49	43.48 0.63 -19.66	47.88 0.51 -23.04	47.69 0.63 -22.60	54.22 0.63 -27.27	46.09 0.50 -20.61	48.09 0.59 -21.85	37.09 0.40 -11.54	40.52 0.42 -13.57	36.67 0.42 -11.68	32.77 0.45 -8.73	26.15 0.44 -4.85	20.49 0.16 -2.94	13.26 0.04 -1.26
BETHPAGE_CC_5 323564	25.58 2.65 -5.23	22.26 2.24 -4.86	20.06 2.00 -3.82	17.81 1.69 -2.92	17.66 1.70 -3.84	15.36 1.63 -2.61	15.14 1.33 -4.74	19.53 1.56 -7.34	22.84 2.62 -3.11	34.21 3.01 -11.01	39.07 3.29 -13.87	41.99 3.48 -15.32	35.69 3.77 -7.59	44.26 3.79 -16.01	53.37 4.05 -23.01	56.37 3.87 -27.52	68.33 4.00 -38.67	56.32 3.92 -27.25	43.99 4.11 -13.35	40.87 3.83 -12.46	36.02 3.68 -8.75	39.39 3.17 -15.35	32.40 2.68 -12.33	23.94 1.78 -10.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.78 0.44 -0.64	15.93 0.23 -0.54	15.18 0.34 -0.59	13.98 0.33 -0.45	13.05 0.34 -0.59	11.83 0.31 -0.40	10.12 0.33 -0.73	12.62 0.36 -1.62	21.72 0.32 -4.28	34.91 0.51 -14.22	43.25 0.75 -20.59	42.82 0.79 -18.84	47.12 0.71 -22.09	46.96 0.83 -21.68	53.28 0.82 -26.15	45.46 0.67 -19.81	47.41 0.77 -20.99	36.89 0.60 -11.13	40.20 0.64 -13.04	36.43 0.64 -11.21	32.67 0.64 -8.44	26.13 0.58 -4.68	20.52 0.28 -2.85	13.36 0.12 -1.27

BINGHAMTON___COGEN 23790	19.56 0.58 -1.28	16.70 0.47 -1.07	15.89 0.47 -1.17	14.52 0.43 -0.89	13.72 0.42 -1.17	12.29 0.38 -0.79	10.83 0.32 -1.45	12.57 0.31 -1.63	18.32 0.46 -0.74	21.97 0.56 -1.21	24.36 0.70 -1.75	25.85 0.74 -1.91	27.54 0.78 -2.43	27.99 0.81 -2.73	30.19 0.87 -3.01	29.61 0.82 -3.81	30.37 0.87 -3.84	29.75 0.83 -3.77	29.87 0.87 -2.47	27.21 0.81 -1.82	26.23 0.78 -1.86	22.37 0.67 -0.83	18.85 0.49 -0.97	14.85 0.35 -2.53
BLACK RIVER___HYD 24047	17.12 -0.69 -0.12	14.70 -0.56 -0.10	13.78 -0.58 -0.11	12.75 -0.53 -0.08	11.74 -0.50 -0.11	10.74 -0.44 -0.07	8.80 -0.40 -0.14	10.32 -0.46 -0.15	16.50 -0.65 -0.04	19.47 -0.73 0.00	21.04 -0.88 0.00	22.32 -0.90 -0.03	23.38 -1.00 -0.05	23.26 -1.05 0.14	24.52 -1.05 0.74	23.56 -1.05 0.37	24.17 -1.05 0.44	24.41 -0.90 -0.16	25.68 -0.98 -0.13	23.73 -0.93 -0.08	22.79 -0.92 -0.11	20.14 -0.77 -0.04	16.76 -0.70 -0.07	11.71 -0.49 -0.24
BLISS_WT_PWR 323608	18.98 0.60 -0.68	16.09 0.36 -0.57	15.34 0.47 -0.62	14.12 0.45 -0.47	13.21 0.46 -0.62	11.96 0.42 -0.42	10.25 0.42 -0.77	12.67 0.49 -1.55	21.42 0.55 -3.76	33.27 0.73 -12.35	40.71 0.92 -17.88	40.54 0.95 -16.40	44.42 0.85 -19.24	44.35 0.98 -18.92	50.09 0.97 -22.80	43.25 0.85 -17.42	45.04 0.95 -18.44	35.88 0.78 -9.95	38.89 0.90 -11.46	35.29 0.88 -9.82	31.87 0.90 -7.38	25.73 0.79 -4.07	20.39 0.47 -2.53	13.55 0.24 -1.35
BLUE_CIRC_CHEM_DRP 24182	24.15 0.90 -5.55	20.57 0.76 -4.65	20.05 0.73 -5.07	17.75 0.67 -3.88	17.84 0.62 -5.10	15.13 0.57 -3.45	15.82 0.46 -6.29	17.95 0.52 -6.80	19.77 0.96 -1.70	21.38 1.19 0.00	23.23 1.31 0.00	26.00 1.41 -1.40	28.08 1.26 -2.48	29.73 1.27 -4.00	31.22 1.37 -3.54	35.91 1.30 -9.63	36.29 1.33 -9.30	39.27 1.31 -12.80	34.06 1.38 -6.16	29.79 1.28 -3.94	30.14 1.23 -5.32	24.03 1.08 -2.08	21.61 0.85 -3.37	23.48 0.50 -11.01
BOC_GAS_DRP 24189	24.23 0.90 -5.64	20.64 0.76 -4.73	20.12 0.73 -5.15	17.79 0.66 -3.94	17.92 0.62 -5.17	15.17 0.56 -3.50	15.91 0.46 -6.39	18.06 0.53 -6.90	19.78 0.94 -1.73	21.34 1.15 0.00	23.21 1.29 0.00	25.98 1.37 -1.42	28.24 1.39 -2.52	29.91 1.39 -4.06	31.41 1.50 -3.59	36.18 1.42 -9.78	36.56 1.46 -9.44	39.56 1.41 -13.00	34.29 1.51 -6.25	29.98 1.40 -4.00	30.34 1.34 -5.40	24.17 1.19 -2.11	21.75 0.94 -3.42	23.72 0.57 -11.18
BORALEX_4TH_BRANCH 23824	24.54 1.12 -5.73	20.91 0.94 -4.81	20.37 0.88 -5.23	18.05 0.85 -4.00	18.17 0.78 -5.26	15.42 0.74 -3.56	16.16 0.60 -6.50	18.35 0.70 -7.02	20.14 1.27 -1.76	21.81 1.62 0.00	23.62 1.71 0.00	26.42 1.79 -1.44	28.79 1.90 -2.57	30.49 1.91 -4.13	32.02 2.05 -3.65	36.85 1.92 -9.95	37.26 2.00 -9.61	40.34 1.96 -13.22	34.98 2.10 -6.36	30.59 1.94 -4.07	30.98 1.89 -5.50	24.72 1.71 -2.15	22.24 1.37 -3.48	24.16 0.82 -11.37
BOWLINE___1 23526	23.59 1.87 -4.02	20.11 1.58 -3.37	19.36 1.44 -3.67	17.30 1.29 -2.81	17.03 1.21 -3.69	14.73 1.12 -2.49	14.54 0.92 -4.56	16.64 1.09 -4.92	20.23 1.88 -1.23	22.49 2.30 0.00	24.50 2.58 0.00	26.99 2.78 -1.01	29.12 2.99 -1.80	30.38 3.03 -2.89	32.14 3.26 -2.56	35.10 3.15 -6.97	35.62 3.23 -6.73	37.59 3.17 -9.27	34.27 3.29 -4.46	30.50 3.07 -2.85	30.37 2.92 -3.85	24.92 2.54 -1.50	21.90 2.07 -2.44	21.23 1.29 -7.97
BOWLINE___2 23595	23.59 1.87 -4.02	20.11 1.58 -3.37	19.36 1.44 -3.67	17.30 1.29 -2.81	17.03 1.21 -3.69	14.73 1.12 -2.50	14.54 0.92 -4.56	16.64 1.09 -4.92	20.23 1.88 -1.23	22.49 2.30 0.00	24.50 2.58 0.00	26.99 2.78 -1.01	29.12 2.99 -1.80	30.38 3.03 -2.90	32.14 3.26 -2.56	35.10 3.15 -6.97	35.62 3.23 -6.73	37.59 3.17 -9.27	34.27 3.29 -4.46	30.50 3.07 -2.85	30.37 2.92 -3.85	24.92 2.54 -1.50	21.90 2.07 -2.44	21.23 1.29 -7.97
BROOKHAVEN___DRP 24191	24.80 2.58 -4.52	21.40 2.29 -3.95	19.94 1.88 -3.81	17.68 1.57 -2.91	17.68 1.72 -3.83	15.58 1.86 -2.61	15.26 1.46 -4.74	18.44 1.62 -6.19	21.83 2.67 -2.04	34.37 3.29 -10.89	39.45 3.66 -13.87	42.50 3.99 -15.32	34.47 4.28 -5.86	41.25 4.38 -12.42	53.77 4.71 -22.74	56.94 4.45 -27.51	69.00 4.67 -38.67	56.95 4.55 -27.24	43.89 4.99 -12.38	40.54 4.65 -11.31	38.63 4.65 -10.39	39.74 3.53 -15.34	32.59 2.87 -12.33	23.49 1.88 -9.65
BROOKLYN_NAVY_YARD 23515	25.40 2.23 -5.47	22.21 1.86 -5.18	19.80 1.72 -3.82	17.67 1.54 -2.93	17.40 1.44 -3.84	15.04 1.33 -2.59	14.89 1.10 -4.74	17.10 1.29 -5.19	26.65 2.21 -7.33	33.04 2.69 -10.16	34.23 3.00 -9.31	36.00 3.22 -9.59	36.23 3.45 -8.45	36.42 3.52 -8.44	36.69 3.79 -6.58	40.32 3.67 -11.67	40.31 3.77 -10.89	40.29 3.70 -11.44	36.24 3.82 -5.89	35.95 3.54 -7.83	34.98 3.40 -7.99	35.89 2.98 -12.04	33.07 2.42 -13.27	26.99 1.52 -13.50
BROOKLYN___ARMY_DRP 323595	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
BROOME_2_LFGE 323671	19.56 0.58 -1.28	16.70 0.47 -1.07	15.89 0.47 -1.17	14.52 0.43 -0.89	13.72 0.42 -1.17	12.29 0.38 -0.79	10.83 0.32 -1.45	12.57 0.31 -1.63	18.32 0.46 -0.74	21.97 0.56 -1.21	24.36 0.70 -1.75	25.85 0.74 -1.91	27.54 0.78 -2.43	27.99 0.81 -2.73	30.19 0.87 -3.01	29.61 0.82 -3.81	30.37 0.87 -3.84	29.75 0.83 -3.77	29.87 0.87 -2.47	27.21 0.81 -1.82	26.23 0.78 -1.86	22.37 0.67 -0.83	18.85 0.49 -0.97	14.85 0.35 -2.53
BROOME___LFGE 323600	19.56 0.58 -1.28	16.70 0.47 -1.07	15.89 0.47 -1.17	14.52 0.43 -0.89	13.72 0.42 -1.17	12.29 0.38 -0.79	10.83 0.32 -1.45	12.57 0.31 -1.63	18.32 0.46 -0.74	21.97 0.56 -1.21	24.36 0.70 -1.75	25.85 0.74 -1.91	27.54 0.78 -2.43	27.99 0.81 -2.73	30.19 0.87 -3.01	29.61 0.82 -3.81	30.37 0.87 -3.84	29.75 0.83 -3.77	29.87 0.87 -2.47	27.21 0.81 -1.82	26.23 0.78 -1.86	22.37 0.67 -0.83	18.85 0.49 -0.97	14.85 0.35 -2.53
BURROWS___LYONSDAL 23803	17.54 -0.16 0.00	15.05 -0.11 0.00	14.12 -0.13 0.00	13.08 -0.12 0.00	12.00 -0.12 0.00	11.02 -0.10 0.00	8.96 -0.11 0.00	10.51 -0.13 0.00	16.98 -0.14 0.00	20.05 -0.14 0.00	21.72 -0.20 0.00	22.98 -0.21 0.00	23.94 -0.39 0.00	23.83 -0.49 0.13	25.37 -0.47 0.48	24.17 -0.48 0.34	24.80 -0.49 0.37	24.71 -0.38 0.07	26.08 -0.45 0.00	24.16 -0.42 0.00	23.19 -0.40 0.00	20.53 -0.33 0.00	17.08 -0.31 0.00	11.74 -0.23 0.00
CAITHNESS_CC_1 323624	24.78 2.57 -4.52	21.37 2.26 -3.95	19.94 1.88 -3.81	17.68 1.57 -2.91	17.67 1.71 -3.83	15.53 1.81 -2.61	15.23 1.43 -4.74	18.43 1.61 -6.19	21.81 2.65 -2.04	34.33 3.25 -10.89	39.40 3.61 -13.87	42.43 3.92 -15.32	34.39 4.21 -5.85	41.15 4.28 -12.41	53.66 4.60 -22.74	56.84 4.35 -27.51	68.90 4.57 -38.67	56.82 4.43 -27.24	43.74 4.86 -12.35	40.39 4.52 -11.29	37.65 4.51 -9.55	39.68 3.46 -15.34	32.56 2.84 -12.33	23.47 1.85 -9.65

CALPINE BETH_PAGE_GT4 24209	25.91 2.69 -5.53	22.68 2.27 -5.24	20.10 2.02 -3.82	17.83 1.71 -2.92	17.69 1.72 -3.84	15.37 1.64 -2.61	15.14 1.34 -4.74	20.03 1.57 -7.82	23.29 2.62 -3.56	34.24 2.99 -11.06	39.07 3.29 -13.87	41.99 3.48 -15.32	36.43 3.77 -8.33	45.80 3.81 -17.53	53.52 4.08 -23.12	56.40 3.90 -27.52	68.36 4.03 -38.67	56.35 3.95 -27.25	44.42 4.11 -13.78	41.38 3.83 -12.96	35.90 3.66 -8.65	39.41 3.19 -15.35	32.38 2.66 -12.33	24.16 1.77 -10.42
CALPINE_BETH_PAGE_GT_4 323586	25.91 2.69 -5.53	22.68 2.27 -5.24	20.10 2.02 -3.82	17.83 1.71 -2.92	17.69 1.72 -3.84	15.37 1.64 -2.61	15.14 1.34 -4.74	20.03 1.57 -7.82	23.29 2.62 -3.56	34.24 2.99 -11.06	39.07 3.29 -13.87	41.99 3.48 -15.32	36.43 3.77 -8.33	45.80 3.81 -17.53	53.52 4.08 -23.12	56.40 3.90 -27.52	68.36 4.03 -38.67	56.35 3.95 -27.25	44.42 4.11 -13.78	41.38 3.83 -12.96	35.90 3.66 -8.65	39.41 3.19 -15.35	32.38 2.66 -12.33	24.16 1.77 -10.42
CALPINE_BP_GT1 23823	25.91 2.69 -5.53	22.68 2.27 -5.24	20.10 2.02 -3.82	17.83 1.71 -2.92	17.69 1.72 -3.84	15.37 1.64 -2.61	15.14 1.34 -4.74	20.03 1.57 -7.82	23.29 2.62 -3.56	34.24 2.99 -11.06	39.07 3.29 -13.87	41.99 3.48 -15.32	36.43 3.77 -8.33	45.80 3.81 -17.53	53.52 4.08 -23.12	56.40 3.90 -27.52	68.36 4.03 -38.67	56.35 3.95 -27.25	44.42 4.11 -13.78	41.38 3.83 -12.96	35.90 3.66 -8.65	39.41 3.19 -15.35	32.38 2.66 -12.33	24.16 1.77 -10.42
CALSPAN___DRP 24200	18.66 0.34 -0.63	15.83 0.14 -0.53	15.10 0.27 -0.58	13.89 0.25 -0.44	12.99 0.28 -0.58	11.76 0.26 -0.39	10.05 0.27 -0.72	12.56 0.29 -1.64	21.78 0.21 -4.46	35.38 0.34 -14.84	44.00 0.59 -21.49	43.48 0.63 -19.66	47.88 0.51 -23.04	47.69 0.63 -22.60	54.22 0.63 -27.27	46.09 0.50 -20.61	48.09 0.59 -21.85	37.09 0.40 -11.54	40.52 0.42 -13.57	36.67 0.42 -11.68	32.77 0.45 -8.73	26.15 0.44 -4.85	20.49 0.16 -2.94	13.26 0.04 -1.26
CANDIGU_WT_PWR 323617	19.09 0.55 -0.84	16.23 0.36 -0.71	15.46 0.44 -0.77	14.19 0.41 -0.59	13.32 0.42 -0.77	12.02 0.38 -0.52	10.37 0.35 -0.96	12.26 0.31 -1.32	19.25 0.34 -1.79	25.98 0.46 -5.33	30.24 0.66 -7.67	31.10 0.70 -7.21	33.53 0.66 -8.54	33.74 0.73 -8.56	37.23 0.74 -10.18	34.12 0.67 -8.47	35.27 0.74 -8.87	31.34 0.63 -5.56	32.80 0.72 -5.55	29.89 0.69 -4.63	27.81 0.68 -3.53	23.29 0.58 -1.84	19.08 0.33 -1.36	13.90 0.26 -1.67
CARR STREET_E_SYR 24060	18.11 0.11 -0.31	15.48 0.06 -0.26	14.59 0.06 -0.28	13.47 0.05 -0.22	12.47 0.06 -0.29	11.35 0.04 -0.19	9.45 0.04 -0.35	10.98 -0.03 -0.38	17.14 -0.07 -0.10	20.11 -0.08 0.00	21.89 -0.02 0.00	23.27 0.00 -0.08	24.47 0.00 -0.14	24.70 0.02 -0.22	26.54 0.03 -0.20	25.55 0.03 -0.54	26.23 0.05 -0.52	25.90 0.03 -0.72	26.87 0.00 -0.34	24.80 0.00 -0.22	23.87 -0.02 -0.30	20.96 -0.02 -0.12	17.52 -0.05 -0.19	12.61 0.02 -0.62
CARTHAGE___PAPER 23857	17.03 -0.76 -0.10	14.62 -0.62 -0.08	13.71 -0.63 -0.09	12.68 -0.58 -0.07	11.67 -0.55 -0.09	10.70 -0.48 -0.06	8.75 -0.43 -0.11	10.26 -0.49 -0.12	16.44 -0.70 -0.03	19.40 -0.79 0.00	20.95 -0.96 0.00	22.20 -1.02 -0.02	23.25 -1.12 -0.04	23.09 -1.17 0.19	24.27 -1.18 0.86	23.30 -1.20 0.48	23.89 -1.21 0.56	24.19 -1.06 -0.09	25.47 -1.17 -0.11	23.57 -1.08 -0.07	22.62 -1.06 -0.09	20.03 -0.88 -0.04	16.68 -0.76 -0.06	11.62 -0.54 -0.19
CE_DUNWOOD___DRP 24194	23.91 2.05 -4.17	20.38 1.73 -3.49	19.64 1.58 -3.80	17.53 1.43 -2.91	17.28 1.33 -3.82	14.92 1.22 -2.59	14.79 1.01 -4.72	16.92 1.19 -5.10	20.44 2.05 -1.28	22.70 2.50 0.00	24.72 2.81 0.00	27.25 3.01 -1.05	29.43 3.24 -1.86	30.74 3.28 -3.00	32.50 3.53 -2.65	35.58 3.37 -7.23	36.12 3.49 -6.98	38.18 3.42 -9.61	34.70 3.56 -4.62	30.83 3.29 -2.95	30.75 3.16 -3.99	25.18 2.75 -1.56	22.16 2.24 -2.53	21.64 1.41 -8.26
CE_MILLWOOD___DRP 24193	23.82 1.98 -4.14	20.30 1.67 -3.48	19.56 1.53 -3.78	17.46 1.37 -2.90	17.22 1.28 -3.81	14.88 1.19 -2.57	14.73 0.97 -4.70	16.85 1.14 -5.08	20.37 1.98 -1.27	22.61 2.42 0.00	24.63 2.72 0.00	27.16 2.92 -1.04	29.32 3.14 -1.86	30.62 3.18 -2.99	32.38 3.42 -2.64	35.45 3.27 -7.19	35.99 3.39 -6.94	38.04 3.32 -9.56	34.57 3.45 -4.60	30.71 3.19 -2.94	30.63 3.07 -3.97	25.09 2.67 -1.55	22.08 2.17 -2.52	21.54 1.35 -8.22
CE_NYC2_DRP 24202	25.55 2.34 -5.52	22.35 1.96 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.92 1.12 -4.74	17.14 1.32 -5.19	26.94 2.31 -7.52	33.50 2.83 -10.48	34.67 3.16 -9.60	36.41 3.36 -9.86	36.56 3.58 -8.65	36.69 3.62 -8.62	36.89 3.87 -6.70	40.26 3.62 -11.66	40.44 3.77 -11.01	40.35 3.70 -11.50	36.41 3.95 -5.93	36.25 3.69 -7.99	35.22 3.52 -8.11	36.30 3.07 -12.37	33.52 2.52 -13.61	27.22 1.59 -13.67
CE_NYC_DRP 24195	25.46 2.30 -5.47	22.27 1.94 -5.17	19.86 1.78 -3.82	17.73 1.61 -2.93	17.46 1.50 -3.84	15.10 1.39 -2.59	14.94 1.14 -4.74	17.16 1.34 -5.19	26.70 2.29 -7.29	33.08 2.79 -10.10	34.30 3.13 -9.25	36.09 3.36 -9.53	36.31 3.58 -8.40	36.51 3.64 -8.41	36.79 3.92 -6.56	40.39 3.77 -11.64	40.39 3.87 -10.86	40.38 3.80 -11.43	36.36 3.95 -5.88	36.04 3.66 -7.80	35.05 3.49 -7.96	35.91 3.07 -11.97	33.08 2.49 -13.20	27.01 1.58 -13.47
CHAFFEE___LFGE 323603	18.79 0.44 -0.66	15.94 0.23 -0.55	15.21 0.36 -0.60	13.98 0.33 -0.46	13.07 0.34 -0.60	11.83 0.31 -0.41	10.13 0.33 -0.74	12.60 0.37 -1.60	21.58 0.34 -4.12	34.35 0.52 -13.63	42.44 0.79 -19.74	42.08 0.81 -18.07	46.25 0.73 -21.20	46.12 0.86 -20.81	52.26 0.84 -25.10	44.74 0.70 -19.06	46.64 0.80 -20.19	36.52 0.60 -10.76	39.74 0.66 -12.55	35.99 0.64 -10.78	32.33 0.66 -8.07	25.94 0.61 -4.47	20.43 0.30 -2.74	13.38 0.12 -1.30
CHATEAUG_WT_PWR 323614	16.77 -0.92 0.00	14.46 -0.70 0.00	13.57 -0.68 0.00	12.60 -0.59 0.00	11.53 -0.59 0.00	10.60 -0.51 0.00	8.64 -0.43 0.00	10.23 -0.40 0.00	16.38 -0.74 0.00	19.26 -0.93 0.00	20.67 -1.25 0.00	21.80 -1.39 0.00	22.77 -1.56 0.00	21.63 -1.59 1.23	20.14 -1.76 4.41	20.15 -1.72 3.10	20.43 -1.80 3.43	22.78 -1.76 0.61	24.78 -1.75 0.00	22.96 -1.62 0.00	22.06 -1.53 0.00	19.49 -1.38 0.00	16.31 -1.08 0.00	11.27 -0.69 0.00
CHAT_HIGH_FALL_HYD 323578	16.71 -0.99 0.00	14.42 -0.74 0.00	13.53 -0.73 0.00	12.58 -0.62 0.00	11.49 -0.63 0.00	10.57 -0.54 0.00	8.61 -0.45 0.00	10.21 -0.43 0.00	16.33 -0.79 0.00	19.22 -0.97 0.00	20.60 -1.31 0.00	21.71 -1.48 0.00	22.67 -1.66 0.00	21.54 -1.71 1.21	20.13 -1.87 4.32	20.12 -1.82 3.04	20.40 -1.90 3.36	22.67 -1.89 0.60	24.65 -1.88 0.00	22.86 -1.72 0.00	21.94 -1.65 0.00	19.41 -1.46 0.00	16.24 -1.15 0.00	11.22 -0.74 0.00
CHAUTAUQUA___LFGE 323629	18.89 0.55 -0.64	16.00 0.30 -0.54	15.25 0.41 -0.59	14.03 0.38 -0.45	13.12 0.40 -0.59	11.87 0.36 -0.40	10.17 0.37 -0.73	12.73 0.44 -1.66	22.34 0.46 -4.76	36.72 0.65 -15.88	45.71 0.90 -22.90	45.15 0.93 -21.03	49.82 0.85 -24.64	49.57 0.95 -24.16	56.45 0.97 -29.16	47.78 0.80 -22.00	49.87 0.90 -23.32	38.12 0.70 -12.27	41.78 0.77 -14.49	37.78 0.74 -12.47	33.15 0.78 -8.78	26.47 0.73 -4.87	20.75 0.40 -2.96	13.40 0.16 -1.28



CH_MIDHUDSON___DRP 24192	24.15 1.93 -4.52	20.58 1.62 -3.79	19.88 1.50 -4.13	17.70 1.35 -3.16	17.54 1.26 -4.15	15.08 1.16 -2.81	15.14 0.95 -5.13	17.29 1.12 -5.54	20.47 1.97 -1.39	22.57 2.38 0.00	24.61 2.69 0.00	27.21 2.88 -1.14	29.47 3.11 -2.02	30.87 3.16 -3.26	32.59 3.40 -2.88	36.10 3.27 -7.85	36.59 3.36 -7.58	38.88 3.29 -10.43	34.97 3.42 -5.02	30.96 3.17 -3.21	30.95 3.02 -4.34	25.19 2.63 -1.69	22.25 2.12 -2.75	22.25 1.32 -8.97
CH_MISC_IPPS 23765	24.02 2.00 -4.33	20.47 1.68 -3.63	19.77 1.57 -3.95	17.63 1.41 -3.02	17.41 1.31 -3.97	14.99 1.19 -2.69	14.96 0.99 -4.91	17.09 1.16 -5.30	20.50 2.05 -1.33	22.67 2.48 0.00	24.74 2.83 0.00	27.28 2.99 -1.09	29.53 3.26 -1.94	30.88 3.30 -3.12	32.65 3.58 -2.76	35.92 3.42 -7.51	36.45 3.54 -7.25	38.61 3.47 -9.99	34.91 3.58 -4.80	30.97 3.32 -3.07	30.91 3.16 -4.15	25.22 2.73 -1.62	22.22 2.21 -2.63	21.92 1.36 -8.59
CH_RES_BVR_FALLS 23983	17.04 -0.37 0.29	14.63 -0.29 0.24	13.69 -0.30 0.26	12.72 -0.28 0.20	11.60 -0.27 0.26	10.69 -0.24 0.18	8.54 -0.20 0.33	10.08 -0.20 0.35	16.70 -0.33 0.09	19.81 -0.38 0.00	21.45 -0.46 0.00	22.61 -0.51 0.07	23.66 -0.54 0.13	24.37 -0.56 -0.47	27.93 -0.63 -2.25	25.57 -0.62 -1.21	26.42 -0.64 -1.41	24.20 -0.63 0.33	25.60 -0.61 0.32	23.83 -0.54 0.20	22.80 -0.52 0.28	20.30 -0.46 0.11	16.83 -0.38 0.17	11.14 -0.25 0.57
CH_RES_NIAGARA 23895	18.00 -0.28 -0.59	15.27 -0.38 -0.49	14.59 -0.20 -0.54	13.44 -0.17 -0.41	12.56 -0.11 -0.54	11.37 -0.11 -0.36	9.70 -0.03 -0.67	11.72 -0.22 -1.31	16.20 -0.63 0.28	17.96 -0.63 1.60	20.23 -0.50 1.18	20.70 -0.53 1.96	21.45 -0.68 2.19	21.90 -0.59 1.97	23.10 -0.68 2.53	23.15 -0.75 1.09	23.68 -0.72 1.26	24.54 -0.88 -0.27	24.86 -0.93 0.74	22.97 -0.81 0.79	28.90 -0.73 -6.04	23.68 -0.56 -3.37	18.85 -0.64 -2.11	12.71 -0.42 -1.17
CH_RES_SYRACUSE 23985	18.18 0.12 -0.36	15.54 0.08 -0.30	14.67 0.09 -0.33	13.53 0.08 -0.25	12.54 0.09 -0.33	11.41 0.07 -0.22	9.53 0.05 -0.41	11.05 -0.02 -0.44	17.17 -0.05 -0.11	20.13 -0.06 0.00	21.91 0.00 0.00	23.31 0.02 -0.09	24.51 0.02 -0.16	24.76 0.05 -0.26	26.57 0.03 -0.23	25.66 0.05 -0.63	26.34 0.08 -0.60	26.04 0.05 -0.83	26.95 0.03 -0.40	24.83 0.00 -0.26	23.94 0.00 -0.35	21.00 0.00 -0.14	17.57 -0.03 -0.22	12.73 0.05 -0.72
CLINTON_WT_PWR 323605	16.77 -0.92 0.00	14.46 -0.70 0.00	13.57 -0.68 0.00	12.60 -0.59 0.00	11.53 -0.59 0.00	10.60 -0.51 0.00	8.64 -0.43 0.00	10.23 -0.40 0.00	16.38 -0.74 0.00	19.26 -0.93 0.00	20.67 -1.25 0.00	21.80 -1.39 0.00	22.77 -1.56 0.00	21.63 -1.59 1.23	20.14 -1.76 4.41	20.15 -1.72 3.10	20.43 -1.76 3.43	22.78 -1.76 0.61	24.78 -1.75 0.00	22.96 -1.62 0.00	22.06 -1.53 0.00	19.49 -1.38 0.00	16.31 -1.08 0.00	11.27 -0.69 0.00
CLINTON___LFGE 323618	16.85 -0.85 0.00	14.57 -0.59 0.00	13.65 -0.60 0.00	12.72 -0.47 0.00	11.60 -0.52 0.00	10.67 -0.44 0.00	8.69 -0.37 0.00	10.31 -0.32 0.00	16.48 -0.63 0.00	19.40 -0.79 0.00	20.75 -1.16 0.00	21.85 -1.35 0.00	22.82 -1.51 0.00	21.69 -1.54 1.23	20.25 -1.68 4.38	20.22 -1.67 3.09	20.50 -1.75 3.41	22.78 -1.76 0.61	24.86 -1.67 0.00	23.03 -1.55 0.00	22.13 -1.46 0.00	19.55 -1.31 0.00	16.36 -1.03 0.00	11.31 -0.66 0.00
COLONIE_LFGE___ 323577	24.53 0.99 -5.84	20.89 0.83 -4.90	20.37 0.78 -5.33	18.03 0.75 -4.08	18.18 0.69 -5.36	15.40 0.66 -3.63	16.22 0.53 -6.62	18.38 0.60 -7.15	20.04 1.13 -1.79	21.63 1.43 0.00	23.43 1.51 0.00	26.24 1.58 -1.47	28.62 1.68 -2.62	30.33 1.66 -4.21	31.83 1.79 -3.72	36.79 1.67 -10.14	37.19 1.75 -9.79	40.34 1.71 -13.48	34.81 1.80 -6.48	30.40 1.67 -4.14	30.80 1.61 -5.60	24.49 1.44 -2.19	22.06 1.13 -3.55	24.24 0.68 -11.59
CORNELL___ 23752	18.94 0.49 -0.75	16.17 0.38 -0.63	15.30 0.37 -0.68	14.05 0.33 -0.52	13.14 0.33 -0.69	11.88 0.30 -0.46	10.16 0.24 -0.85	11.78 0.18 -0.97	17.88 0.27 -0.49	21.47 0.36 -0.92	23.70 0.46 -1.33	25.10 0.51 -1.39	26.61 0.53 -1.74	26.93 0.56 -1.91	29.06 0.61 -2.14	28.08 0.60 -2.50	28.81 0.61 -2.54	28.10 0.60 -2.35	28.76 0.61 -1.63	26.34 0.54 -1.22	25.29 0.50 -1.21	21.86 0.44 -0.55	18.29 0.30 -0.61	13.72 0.28 -1.48
COXSACKIE___GT 23611	23.89 1.47 -4.73	20.35 1.23 -3.96	19.74 1.17 -4.32	17.56 1.06 -3.30	17.44 0.97 -4.34	14.92 0.87 -2.94	15.15 0.73 -5.36	17.27 0.85 -5.79	20.16 1.59 -1.45	22.15 1.96 0.00	24.13 2.21 0.00	26.68 2.30 -1.19	28.85 2.41 -2.12	30.26 2.40 -3.41	31.96 2.63 -3.01	35.73 2.55 -8.20	36.22 2.64 -7.92	38.68 2.62 -10.91	34.42 2.65 -5.24	30.41 2.48 -3.35	30.46 2.34 -4.53	24.62 1.98 -1.77	21.86 1.60 -2.87	22.28 0.93 -9.38
CRESCENT___HYD 24018	24.53 0.99 -5.84	20.89 0.83 -4.90	20.37 0.78 -5.33	18.03 0.75 -4.08	18.18 0.69 -5.36	15.40 0.66 -3.63	16.22 0.53 -6.62	18.38 0.60 -7.15	20.04 1.13 -1.79	21.63 1.43 0.00	23.43 1.51 0.00	26.24 1.58 -1.47	28.62 1.68 -2.62	30.33 1.66 -4.21	31.83 1.79 -3.72	36.79 1.67 -10.14	37.19 1.75 -9.79	40.34 1.71 -13.48	34.81 1.80 -6.48	30.40 1.67 -4.14	30.80 1.61 -5.60	24.49 1.44 -2.19	22.06 1.13 -3.55	24.24 0.68 -11.59
CRUCIBLE_METL_DRP 24180	18.18 0.12 -0.36	15.54 0.08 -0.30	14.67 0.09 -0.33	13.53 0.08 -0.25	12.54 0.09 -0.33	11.41 0.07 -0.22	9.53 0.05 -0.41	11.05 -0.02 -0.44	17.17 -0.05 -0.11	20.13 -0.06 0.00	21.91 0.00 0.00	23.31 0.02 -0.09	24.51 0.02 -0.16	24.76 0.05 -0.26	26.57 0.03 -0.23	25.66 0.05 -0.63	26.34 0.08 -0.60	26.04 0.05 -0.83	26.95 0.03 -0.40	24.83 0.00 -0.26	23.94 0.00 -0.35	21.00 0.00 -0.14	17.57 -0.03 -0.22	12.73 0.05 -0.72
DANC___LFGE 323619	17.12 -0.69 -0.12	14.70 -0.56 -0.10	13.78 -0.58 -0.11	12.75 -0.53 -0.08	11.74 -0.50 -0.11	10.74 -0.44 -0.07	8.80 -0.40 -0.14	10.32 -0.46 -0.15	16.50 -0.65 -0.04	19.47 -0.73 0.00	21.04 -0.88 0.00	22.32 -0.90 -0.03	23.38 -1.00 -0.05	23.26 -1.05 0.14	24.52 -1.05 0.74	23.56 -1.05 0.37	24.17 -1.05 0.44	24.41 -0.90 -0.16	25.68 -0.98 -0.13	23.73 -0.93 -0.08	22.79 -0.92 -0.11	20.14 -0.77 -0.04	16.76 -0.70 -0.07	11.71 -0.49 -0.24
DANSKAMMER___1 23586	24.02 2.00 -4.33	20.47 1.68 -3.63	19.77 1.57 -3.95	17.63 1.41 -3.02	17.41 1.31 -3.97	14.99 1.19 -2.69	14.96 0.99 -4.91	17.09 1.16 -5.30	20.50 2.05 -1.33	22.67 2.48 0.00	24.74 2.83 0.00	27.28 2.99 -1.09	29.53 3.26 -1.94	30.88 3.30 -3.12	32.65 3.58 -2.76	35.92 3.42 -7.51	36.45 3.54 -7.25	38.61 3.47 -9.99	34.91 3.58 -4.80	30.97 3.32 -3.07	30.91 3.16 -4.15	25.22 2.73 -1.62	22.22 2.21 -2.63	21.92 1.36 -8.59
DANSKAMMER___2 23589	24.02 2.00 -4.33	20.47 1.68 -3.63	19.77 1.57 -3.95	17.63 1.41 -3.02	17.41 1.31 -3.97	14.99 1.19 -2.69	14.96 0.99 -4.91	17.09 1.16 -5.30	20.50 2.05 -1.33	22.67 2.48 0.00	24.74 2.83 0.00	27.28 2.99 -1.09	29.53 3.26 -1.94	30.88 3.30 -3.12	32.65 3.58 -2.76	35.92 3.42 -7.51	36.45 3.54 -7.25	38.61 3.47 -9.99	34.91 3.58 -4.80	30.97 3.32 -3.07	30.91 3.16 -4.15	25.22 2.73 -1.62	22.22 2.21 -2.63	21.92 1.36 -8.59

DANSKAMMER___3 23590	24.02 2.00 -4.33	20.47 1.68 -3.63	19.77 1.57 -3.95	17.63 1.41 -3.02	17.41 1.31 -3.97	14.99 1.19 -2.69	14.96 0.99 -4.91	17.09 1.16 -5.30	20.50 2.05 -1.33	22.67 2.48 0.00	24.74 2.83 0.00	27.28 2.99 -1.09	29.53 3.26 -1.94	30.88 3.30 -3.12	32.65 3.58 -2.76	35.92 3.42 -7.51	36.45 3.54 -7.25	38.61 3.47 -9.99	34.91 3.58 -4.80	30.97 3.32 -3.07	30.91 3.16 -4.15	25.22 2.73 -1.62	22.22 2.21 -2.63	21.92 1.36 -8.59
DANSKAMMER___4 23591	24.02 2.00 -4.33	20.47 1.68 -3.63	19.77 1.57 -3.95	17.63 1.41 -3.02	17.41 1.31 -3.97	14.99 1.19 -2.69	14.96 0.99 -4.91	17.09 1.16 -5.30	20.50 2.05 -1.33	22.67 2.48 0.00	24.74 2.83 0.00	27.28 2.99 -1.09	29.53 3.26 -1.94	30.88 3.30 -3.12	32.65 3.58 -2.76	35.92 3.42 -7.51	36.45 3.54 -7.25	38.61 3.47 -9.99	34.91 3.58 -4.80	30.97 3.32 -3.07	30.91 3.16 -4.15	25.22 2.73 -1.62	22.22 2.21 -2.63	21.92 1.36 -8.59
DANSKAMMER___DIESEL 23592	24.02 2.00 -4.33	20.47 1.68 -3.63	19.77 1.57 -3.95	17.63 1.41 -3.02	17.41 1.31 -3.97	14.99 1.19 -2.69	14.96 0.99 -4.91	17.09 1.16 -5.30	20.50 2.05 -1.33	22.67 2.48 0.00	24.74 2.83 0.00	27.28 2.99 -1.09	29.53 3.26 -1.94	30.88 3.30 -3.12	32.65 3.58 -2.76	35.92 3.42 -7.51	36.45 3.54 -7.25	38.61 3.47 -9.99	34.91 3.58 -4.80	30.97 3.32 -3.07	30.91 3.16 -4.15	25.22 2.73 -1.62	22.22 2.21 -2.63	21.92 1.36 -8.59
DASHVILLE___HYD 23610	23.92 1.79 -4.44	20.40 1.52 -3.72	19.70 1.40 -4.05	17.55 1.25 -3.10	17.38 1.18 -4.08	14.94 1.07 -2.76	14.97 0.88 -5.03	17.10 1.03 -5.44	20.27 1.80 -1.36	22.37 2.18 0.00	24.39 2.48 0.00	26.95 2.64 -1.12	29.18 2.87 -1.99	30.59 2.93 -3.20	32.30 3.16 -2.83	35.71 3.02 -7.70	36.20 3.10 -7.44	38.46 3.07 -10.24	34.61 3.16 -4.92	30.68 2.95 -3.15	30.65 2.81 -4.26	24.97 2.44 -1.66	22.06 1.98 -2.69	22.00 1.23 -8.81
DELAWARE___LFGE 323621	20.20 0.88 -1.62	17.26 0.74 -1.36	16.44 0.71 -1.48	14.97 0.65 -1.13	14.22 0.61 -1.49	12.66 0.54 -1.00	11.34 0.44 -1.83	13.14 0.50 -2.01	18.48 0.87 -0.50	21.26 1.07 0.00	23.17 1.20 -0.05	24.87 1.27 -0.41	26.41 1.36 -0.72	26.99 1.37 -1.17	28.82 1.47 -1.03	29.21 1.42 -2.81	29.80 1.44 -2.71	30.32 1.43 -3.73	29.83 1.51 -1.79	27.13 1.40 -1.15	26.81 1.37 -1.85	22.83 1.19 -0.77	19.38 0.92 -1.07	15.76 0.59 -3.21
DOGLEVILLE___HYD 23807	18.62 1.08 0.16	15.94 0.91 0.13	14.95 0.84 0.14	13.87 0.78 0.11	12.71 0.73 0.14	11.67 0.66 0.10	9.42 0.53 0.18	11.05 0.61 0.19	18.04 0.98 0.05	21.36 1.17 0.00	23.19 1.27 0.00	24.43 1.27 0.04	25.57 1.31 0.07	25.70 1.30 0.05	27.79 1.37 -0.11	26.16 1.30 0.12	26.86 1.31 0.10	26.13 1.31 0.33	27.73 1.38 0.17	25.80 1.33 0.11	24.81 1.37 0.15	22.04 1.23 0.06	18.30 1.01 0.09	12.34 0.68 0.31
DUNKIRK___1 23563	18.85 0.51 -0.64	15.97 0.27 -0.54	15.24 0.40 -0.59	14.01 0.37 -0.45	13.09 0.38 -0.59	11.86 0.34 -0.40	10.16 0.36 -0.73	12.71 0.41 -1.66	22.34 0.43 -4.79	36.79 0.61 -15.99	45.83 0.85 -23.06	45.27 0.90 -21.17	49.94 0.80 -24.81	49.71 0.93 -24.32	56.60 0.92 -29.36	47.90 0.78 -22.14	50.00 0.87 -23.47	38.17 0.68 -12.34	41.82 0.72 -14.58	37.84 0.71 -12.55	33.15 0.73 -8.83	26.45 0.69 -4.90	20.73 0.37 -2.98	13.39 0.14 -1.28
DUNKIRK___2 23564	18.85 0.51 -0.64	15.97 0.27 -0.54	15.24 0.40 -0.59	14.01 0.37 -0.45	13.09 0.38 -0.59	11.86 0.34 -0.40	10.16 0.36 -0.73	12.71 0.41 -1.66	22.34 0.43 -4.79	36.79 0.61 -15.99	45.83 0.85 -23.06	45.27 0.90 -21.17	49.94 0.80 -24.81	49.71 0.93 -24.32	56.60 0.92 -29.36	47.90 0.78 -22.14	50.00 0.87 -23.47	38.17 0.68 -12.34	41.82 0.72 -14.58	37.84 0.71 -12.55	33.15 0.73 -8.83	26.45 0.69 -4.90	20.73 0.37 -2.98	13.39 0.14 -1.28
DUNKIRK___3 23565	18.77 0.44 -0.64	15.92 0.23 -0.53	15.17 0.34 -0.58	13.96 0.32 -0.44	13.05 0.34 -0.58	11.82 0.31 -0.39	10.11 0.33 -0.72	12.69 0.36 -1.70	22.55 0.34 -5.10	37.75 0.51 -17.06	47.23 0.75 -24.57	46.55 0.79 -22.57	51.45 0.68 -26.44	51.17 0.81 -25.91	58.39 0.79 -31.29	49.16 0.65 -23.53	51.35 0.74 -24.95	38.75 0.55 -13.04	42.64 0.61 -15.50	38.52 0.59 -13.35	33.40 0.61 -9.20	26.56 0.58 -5.11	20.76 0.28 -3.09	13.33 0.11 -1.26
DUNKIRK___4 23566	18.77 0.44 -0.64	15.92 0.23 -0.53	15.17 0.34 -0.58	13.96 0.32 -0.44	13.05 0.34 -0.58	11.82 0.31 -0.39	10.11 0.33 -0.72	12.69 0.36 -1.70	22.55 0.34 -5.10	37.75 0.51 -17.06	47.23 0.75 -24.57	46.55 0.79 -22.57	51.45 0.68 -26.44	51.17 0.81 -25.91	58.39 0.79 -31.29	49.16 0.65 -23.53	51.35 0.74 -24.95	38.75 0.55 -13.04	42.64 0.61 -15.50	38.52 0.59 -13.35	33.40 0.61 -9.20	26.56 0.58 -5.11	20.76 0.28 -3.09	13.33 0.11 -1.26
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.03 2.16 -4.18	20.48 1.82 -3.50	19.72 1.65 -3.81	17.61 1.49 -2.92	17.36 1.39 -3.84	15.00 1.29 -2.59	14.86 1.06 -4.74	16.99 1.24 -5.12	20.55 2.16 -1.28	22.80 2.61 0.00	24.85 2.94 0.00	27.40 3.15 -1.05	29.58 3.38 -1.87	30.89 3.42 -3.01	32.66 3.68 -2.66	35.75 3.52 -7.25	36.30 3.64 -7.00	38.36 3.57 -9.64	34.88 3.71 -4.63	30.98 3.44 -2.96	30.90 3.30 -4.01	25.31 2.88 -1.56	22.25 2.33 -2.54	21.72 1.47 -8.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.66 1.84 -4.12	20.17 1.55 -3.46	19.44 1.43 -3.77	17.36 1.28 -2.88	17.11 1.20 -3.79	14.77 1.09 -2.56	14.64 0.90 -4.68	16.75 1.06 -5.05	20.25 1.87 -1.27	22.45 2.26 0.00	24.48 2.56 0.00	26.97 2.74 -1.04	29.14 2.97 -1.85	30.44 3.01 -2.97	32.18 3.24 -2.63	35.26 3.12 -7.16	35.77 3.21 -6.91	37.84 3.17 -9.52	34.37 3.26 -4.57	30.53 3.02 -2.93	30.43 2.88 -3.96	24.91 2.50 -1.54	21.93 2.03 -2.50	21.41 1.26 -8.18
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.17 2.28 -4.19	20.58 1.89 -3.52	19.77 1.70 -3.82	17.64 1.52 -2.93	17.39 1.43 -3.84	15.01 1.31 -2.59	14.87 1.08 -4.73	17.09 1.28 -5.18	20.69 2.24 -1.34	23.79 2.75 -0.85	34.28 3.07 -9.30	36.02 3.25 -9.58	36.22 3.45 -8.44	36.41 3.52 -8.44	36.65 3.76 -6.57	39.99 3.35 -11.66	40.15 3.62 -10.88	40.11 3.52 -11.43	36.25 3.85 -5.88	35.97 3.56 -7.83	34.99 3.42 -7.98	35.88 2.98 -12.03	33.10 2.45 -13.26	27.00 1.54 -13.49
EAST HAMPTON___GT 23717	26.31 4.09 -4.53	22.60 3.49 -3.95	20.97 2.91 -3.81	18.59 2.48 -2.91	18.57 2.61 -3.83	16.41 2.69 -2.61	15.93 2.13 -4.74	19.33 2.51 -6.19	23.47 4.31 -2.05	36.57 5.49 -10.89	42.14 6.35 -13.87	45.52 7.01 -15.32	37.78 7.59 -5.86	44.71 7.82 -12.43	57.59 8.53 -22.75	60.76 8.27 -27.51	73.05 8.72 -38.67	60.90 8.50 -27.24	47.91 8.99 -12.38	44.06 8.16 -11.32	41.77 7.81 -10.37	42.37 6.16 -15.34	34.52 4.80 -12.33	24.67 3.05 -9.65
EAST RIVER___6 23660	25.47 2.30 -5.47	22.28 1.94 -5.18	19.84 1.77 -3.82	17.72 1.60 -2.93	17.45 1.49 -3.84	15.09 1.38 -2.59	14.93 1.13 -4.74	17.15 1.33 -5.19	26.73 2.29 -7.33	33.12 2.77 -10.16	34.33 3.11 -9.31	36.12 3.34 -9.59	36.35 3.58 -8.45	36.52 3.62 -8.44	36.79 3.89 -6.58	40.40 3.75 -11.67	40.42 3.87 -10.89	40.39 3.80 -11.44	36.34 3.93 -5.89	36.08 3.66 -7.83	35.10 3.52 -7.99	35.97 3.07 -12.04	33.14 2.49 -13.27	27.05 1.58 -13.50

EAST_RIVER___7 23524	25.47 2.30 -5.47	22.28 1.94 -5.18	19.84 1.77 -3.82	17.72 1.60 -2.93	17.45 1.49 -3.84	15.09 1.38 -2.59	14.93 1.13 -4.74	17.15 1.33 -5.19	26.73 2.29 -7.33	33.12 2.77 -10.16	34.33 3.11 -9.31	36.12 3.34 -9.59	36.35 3.58 -8.45	36.52 3.62 -8.44	36.79 3.89 -6.58	40.40 3.75 -11.67	40.42 3.87 -10.89	40.39 3.80 -11.44	36.34 3.93 -5.89	36.08 3.66 -7.83	35.10 3.52 -7.99	35.97 3.07 -12.04	33.14 2.49 -13.27	27.05 1.58 -13.50
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.91 2.05 -4.17	20.38 1.73 -3.49	19.64 1.58 -3.80	17.53 1.43 -2.91	17.28 1.33 -3.82	14.92 1.22 -2.59	14.79 1.01 -4.72	16.92 1.19 -5.10	20.44 2.05 -1.28	22.70 2.50 0.00	24.72 2.81 0.00	27.25 3.01 -1.05	29.43 3.24 -1.86	30.74 3.28 -3.00	32.50 3.53 -2.65	35.58 3.37 -7.23	36.12 3.49 -6.98	38.18 3.42 -9.61	34.70 3.56 -4.62	30.83 3.29 -2.95	30.75 3.16 -3.99	25.18 2.75 -1.56	22.16 2.24 -2.53	21.64 1.41 -8.26
EAST_HAMPTON___DIESEL 23722	26.31 4.09 -4.53	22.60 3.49 -3.95	20.97 2.91 -3.81	18.59 2.48 -2.91	18.57 2.61 -3.83	16.41 2.69 -2.61	15.93 2.13 -4.74	19.33 2.51 -6.19	23.47 4.31 -2.05	36.57 5.49 -10.89	42.16 6.38 -13.87	45.52 7.01 -15.32	37.80 7.62 -5.86	44.74 7.85 -12.43	57.61 8.55 -22.75	60.76 8.27 -27.51	73.05 8.72 -38.67	60.92 8.53 -27.24	47.91 8.99 -12.38	44.06 8.16 -11.32	41.79 7.83 -10.37	42.37 6.16 -15.34	34.52 4.80 -12.33	24.68 3.06 -9.65
EAST_RIVER___1 323558	25.46 2.30 -5.47	22.27 1.94 -5.17	19.86 1.78 -3.82	17.73 1.61 -2.93	17.46 1.50 -3.84	15.10 1.39 -2.59	14.94 1.14 -4.74	17.16 1.34 -5.19	26.70 2.29 -7.29	33.08 2.79 -10.10	34.30 3.13 -9.25	36.09 3.36 -9.53	36.31 3.58 -8.40	36.51 3.64 -8.41	36.79 3.92 -6.56	40.39 3.77 -11.64	40.39 3.87 -10.86	40.38 3.80 -11.43	36.36 3.95 -5.88	36.04 3.66 -7.80	35.05 3.49 -7.96	35.91 3.07 -11.97	33.08 2.49 -13.20	27.01 1.58 -13.47
EAST_RIVER___2 323559	25.47 2.30 -5.47	22.28 1.94 -5.18	19.84 1.77 -3.82	17.72 1.60 -2.93	17.45 1.49 -3.84	15.09 1.38 -2.59	14.93 1.13 -4.74	17.15 1.33 -5.19	26.73 2.29 -7.33	33.12 2.77 -10.16	34.33 3.11 -9.31	36.12 3.34 -9.59	36.35 3.58 -8.45	36.52 3.62 -8.44	36.79 3.89 -6.58	40.40 3.75 -11.67	40.42 3.87 -10.89	40.39 3.80 -11.44	36.34 3.93 -5.89	36.08 3.66 -7.83	35.10 3.52 -7.99	35.97 3.07 -12.04	33.14 2.49 -13.27	27.05 1.58 -13.50
EAST___DELAWARE_HYD 23607	23.31 1.24 -4.37	19.86 1.03 -3.67	19.19 0.94 -3.99	17.08 0.83 -3.05	16.92 0.78 -4.02	14.52 0.69 -2.72	14.60 0.58 -4.96	16.69 0.70 -5.36	19.84 1.39 -1.34	21.89 1.70 0.00	23.89 1.97 0.00	26.38 2.09 -1.10	28.64 2.36 -1.96	29.98 2.37 -3.15	31.71 2.61 -2.79	35.09 2.52 -7.59	35.60 2.62 -7.33	37.86 2.62 -10.09	33.98 2.60 -4.85	30.14 2.46 -3.10	30.10 2.31 -4.19	24.44 1.94 -1.64	21.61 1.57 -2.65	21.53 0.89 -8.68
ELEC_TRO_TEK 24086	27.01 2.39 -6.92	24.21 2.02 -7.04	19.91 1.82 -3.83	17.68 1.54 -2.94	17.52 1.54 -3.85	15.18 1.44 -2.62	14.99 1.19 -4.74	22.09 1.38 -10.08	25.13 2.36 -5.65	34.28 2.79 -11.30	38.88 3.09 -13.87	41.83 3.32 -15.32	39.63 3.55 -11.75	52.66 3.60 -24.61	53.83 3.87 -23.64	56.21 3.70 -27.53	68.13 3.80 -38.67	56.14 3.72 -27.26	46.20 3.90 -15.77	43.51 3.64 -15.29	35.46 3.47 -8.40	39.23 3.01 -15.36	32.21 2.49 -12.33	25.05 1.59 -11.49
ELLENBURG_WT_PWR 323604	16.77 -0.92 0.00	14.46 -0.70 0.00	13.57 -0.68 0.00	12.60 -0.59 0.00	11.53 -0.59 0.00	10.60 -0.51 0.00	8.64 -0.43 0.00	10.23 -0.40 0.00	16.38 -0.74 0.00	19.26 -0.93 0.00	20.67 -1.25 0.00	21.80 -1.39 0.00	22.77 -1.56 0.00	21.63 -1.59 1.23	20.14 -1.76 4.41	20.15 -1.72 3.10	20.43 -1.80 3.43	22.78 -1.76 0.61	24.78 -1.75 0.00	22.96 -1.62 0.00	22.06 -1.53 0.00	19.49 -1.38 0.00	16.31 -1.08 0.00	11.27 -0.69 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.55 0.23 -0.62	15.73 0.05 -0.52	15.00 0.18 -0.57	13.82 0.18 -0.43	12.90 0.21 -0.57	11.69 0.19 -0.39	9.99 0.23 -0.70	12.67 0.20 -1.84	23.45 0.07 -6.27	41.53 0.20 -21.14	52.68 0.42 -30.35	51.56 0.44 -27.93	57.34 0.32 -32.69	56.89 0.44 -31.99	65.40 0.42 -38.67	54.13 0.28 -28.87	56.66 0.36 -30.65	41.11 0.18 -15.78	45.76 0.21 -19.02	41.23 0.22 -16.43	34.51 0.26 -10.66	27.09 0.27 -5.95	20.98 0.03 -3.55	13.16 -0.04 -1.23
EMPIRE_CC_1 323656	24.15 1.01 -5.44	20.57 0.85 -4.56	20.02 0.80 -4.97	17.74 0.74 -3.80	17.81 0.69 -5.00	15.14 0.64 -3.38	15.76 0.53 -6.17	17.90 0.61 -6.66	19.88 1.10 -1.67	21.57 1.37 0.00	23.41 1.49 0.00	26.14 1.58 -1.37	28.42 1.66 -2.44	30.04 1.66 -3.92	31.57 1.79 -3.47	36.10 1.67 -9.45	36.52 1.75 -9.12	39.42 1.71 -12.55	34.37 1.80 -6.04	30.11 1.67 -3.86	30.42 1.61 -5.22	24.34 1.44 -2.04	21.84 1.15 -3.30	23.46 0.69 -10.80
EMPIRE_CC_2 323658	24.15 1.01 -5.44	20.57 0.85 -4.56	20.02 0.80 -4.97	17.74 0.74 -3.80	17.81 0.69 -5.00	15.14 0.64 -3.38	15.76 0.53 -6.17	17.90 0.61 -6.66	19.88 1.10 -1.67	21.57 1.37 0.00	23.41 1.49 0.00	26.14 1.58 -1.37	28.42 1.66 -2.44	30.04 1.66 -3.92	31.57 1.79 -3.47	36.10 1.67 -9.45	36.52 1.75 -9.12	39.42 1.71 -12.55	34.37 1.80 -6.04	30.11 1.67 -3.86	30.42 1.61 -5.22	24.34 1.44 -2.04	21.84 1.15 -3.30	23.46 0.69 -10.80
ERIE_WT_PWR 323693	18.68 0.35 -0.63	15.84 0.15 -0.53	15.12 0.28 -0.58	13.90 0.26 -0.44	13.00 0.29 -0.58	11.78 0.27 -0.39	10.06 0.28 -0.72	12.57 0.30 -1.64	21.80 0.22 -4.46	35.42 0.38 -14.84	44.02 0.61 -21.49	43.50 0.65 -19.66	47.90 0.53 -23.04	47.72 0.66 -22.60	54.25 0.66 -27.27	46.12 0.53 -20.61	48.12 0.61 -21.85	37.12 0.43 -11.54	40.55 0.45 -13.57	36.70 0.44 -11.68	32.79 0.47 -8.73	26.17 0.46 -4.85	20.50 0.17 -2.94	13.27 0.05 -1.26
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.87 0.44 -0.74	16.11 0.33 -0.62	15.25 0.33 -0.67	14.00 0.29 -0.51	13.09 0.29 -0.68	11.83 0.26 -0.46	10.11 0.22 -0.83	11.73 0.15 -0.95	17.79 0.22 -0.45	21.28 0.30 -0.79	23.45 0.39 -1.14	24.85 0.44 -1.22	26.33 0.46 -1.54	26.63 0.46 -1.71	28.71 0.50 -1.90	27.79 0.50 -2.31	28.53 0.54 -2.34	27.92 0.53 -2.23	28.56 0.53 -1.50	26.16 0.47 -1.12	25.14 0.43 -1.13	21.75 0.38 -0.51	18.21 0.24 -0.58	13.66 0.24 -1.46
E_CANADA_CAP_HY 24051	25.39 0.51 -7.19	21.60 0.41 -6.03	21.20 0.38 -6.56	18.58 0.37 -5.02	19.05 0.33 -6.60	15.90 0.32 -4.46	17.49 0.28 -8.15	19.70 0.27 -8.80	20.00 0.69 -2.20	21.10 0.91 0.00	22.92 1.01 0.00	26.07 1.07 -1.81	28.49 0.95 -3.22	30.51 0.88 -5.18	31.81 0.92 -4.58	38.32 0.87 -12.47	38.65 0.95 -12.04	42.66 0.93 -16.58	35.48 0.98 -7.97	30.54 0.86 -5.10	31.52 1.04 -6.89	24.45 0.90 -2.69	22.34 0.59 -4.36	26.54 0.32 -14.26
E_CANADA_MHWK_HY 24050	18.62 1.08 0.16	15.94 0.91 0.13	14.95 0.84 0.14	13.87 0.78 0.11	12.71 0.73 0.14	11.67 0.66 0.10	9.42 0.53 0.18	11.05 0.61 0.19	18.04 0.98 0.05	21.36 1.17 0.00	23.19 1.27 0.00	24.43 1.27 0.04	25.57 1.31 0.07	25.70 1.30 0.05	27.79 1.37 -0.11	26.16 1.30 0.12	26.86 1.31 0.10	26.13 1.31 0.33	27.73 1.38 0.17	25.80 1.33 0.11	24.81 1.37 0.15	22.04 1.23 0.06	18.30 1.01 0.09	12.34 0.68 0.31

E_FISHKILL___LBMP 23776	23.83 1.84 -4.29	20.32 1.56 -3.60	19.60 1.43 -3.92	17.49 1.29 -3.00	17.28 1.21 -3.94	14.89 1.11 -2.66	14.84 0.92 -4.87	16.96 1.07 -5.26	20.30 1.87 -1.32	22.45 2.26 0.00	24.46 2.54 0.00	26.99 2.71 -1.08	29.17 2.92 -1.92	30.51 2.96 -3.09	32.23 3.18 -2.74	35.48 3.05 -7.45	35.98 3.13 -7.19	38.15 3.09 -9.90	34.50 3.21 -4.76	30.60 2.97 -3.04	30.56 2.85 -4.12	24.98 2.50 -1.61	22.01 2.02 -2.61	21.75 1.27 -8.52
FAR ROCKAWAY___4 23548	30.50 2.76 -10.04	28.53 2.32 -11.05	20.22 2.11 -3.86	17.96 1.79 -2.96	17.79 1.78 -3.88	15.43 1.67 -2.65	15.18 1.37 -4.74	27.37 1.59 -15.14	30.21 2.74 -10.36	35.29 3.27 -11.83	39.23 3.44 -13.87	42.25 3.73 -15.32	47.77 4.01 -19.43	69.00 4.06 -40.49	55.52 4.39 -24.81	56.76 4.22 -27.56	68.64 4.31 -38.67	56.69 4.25 -27.28	51.18 4.43 -20.22	49.16 4.05 -20.52	35.83 3.87 -8.37	39.63 3.38 -15.39	32.66 2.94 -12.33	27.72 1.87 -13.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.51 2.34 -5.47	22.31 1.97 -5.18	19.87 1.80 -3.82	17.75 1.62 -2.93	17.48 1.52 -3.84	15.11 1.40 -2.59	14.95 1.15 -4.74	17.17 1.35 -5.19	26.77 2.33 -7.33	33.18 2.83 -10.16	34.40 3.18 -9.31	36.17 3.39 -9.59	36.40 3.63 -8.45	36.59 3.69 -8.44	36.87 3.97 -6.58	40.45 3.80 -11.67	40.47 3.93 -10.89	40.44 3.85 -11.44	36.40 3.98 -5.89	36.12 3.71 -7.83	35.12 3.54 -7.99	36.01 3.11 -12.04	33.16 2.50 -13.27	27.06 1.59 -13.50
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.51 2.34 -5.47	22.31 1.97 -5.18	19.87 1.80 -3.82	17.75 1.62 -2.93	17.48 1.52 -3.84	15.11 1.40 -2.59	14.95 1.15 -4.74	17.17 1.35 -5.19	26.75 2.31 -7.33	33.16 2.81 -10.16	34.38 3.16 -9.31	36.17 3.39 -9.59	36.40 3.63 -8.45	36.57 3.67 -8.44	36.84 3.95 -6.58	40.45 3.80 -11.67	40.44 3.90 -10.89	40.42 3.82 -11.44	36.40 3.98 -5.89	36.10 3.69 -7.83	35.12 3.54 -7.99	36.01 3.11 -12.04	33.16 2.50 -13.27	27.06 1.59 -13.50
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.47 2.30 -5.47	22.28 1.94 -5.18	19.86 1.78 -3.82	17.72 1.60 -2.93	17.46 1.50 -3.84	15.10 1.39 -2.59	14.94 1.14 -4.74	17.16 1.34 -5.19	26.73 2.29 -7.33	33.14 2.79 -10.16	34.36 3.13 -9.31	36.12 3.34 -9.59	36.35 3.58 -8.45	36.55 3.64 -8.44	36.82 3.92 -6.58	40.40 3.75 -11.67	40.39 3.85 -10.89	40.39 3.80 -11.44	36.34 3.93 -5.89	36.08 3.66 -7.83	35.07 3.49 -7.99	35.97 3.07 -12.04	33.14 2.49 -13.27	27.05 1.58 -13.50
FARRAGUT___LBMP 323566	25.45 2.28 -5.47	22.27 1.93 -5.18	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.09 1.38 -2.59	14.93 1.13 -4.74	17.15 1.33 -5.19	26.72 2.28 -7.33	33.10 2.75 -10.16	34.31 3.09 -9.31	36.10 3.32 -9.59	36.33 3.55 -8.45	36.50 3.60 -8.44	36.77 3.87 -6.58	40.37 3.72 -11.67	40.37 3.82 -10.89	40.34 3.75 -11.44	36.32 3.90 -5.89	36.03 3.61 -7.83	35.05 3.47 -7.99	35.93 3.02 -12.04	33.13 2.47 -13.27	27.04 1.57 -13.50
FENNER___WINDPWR 24204	18.24 0.35 -0.19	15.63 0.30 -0.16	14.70 0.27 -0.18	13.58 0.25 -0.14	12.53 0.23 -0.18	11.45 0.21 -0.12	9.45 0.16 -0.22	11.01 0.14 -0.24	17.41 0.24 -0.06	20.50 0.30 0.00	22.29 0.37 0.00	23.66 0.42 -0.05	24.83 0.41 -0.09	25.01 0.42 -0.14	26.91 0.47 -0.12	25.77 0.45 -0.34	26.44 0.46 -0.32	26.08 0.48 -0.45	27.25 0.50 -0.22	25.16 0.44 -0.14	24.18 0.40 -0.19	21.29 0.35 -0.07	17.75 0.24 -0.12	12.54 0.19 -0.38
FIBERTEK___ENERGY 23856	18.18 0.12 -0.36	15.54 0.08 -0.30	14.67 0.09 -0.33	13.53 0.08 -0.25	12.54 0.09 -0.33	11.41 0.07 -0.22	9.53 0.05 -0.41	11.05 -0.02 -0.44	17.17 -0.05 -0.11	20.13 -0.06 0.00	21.91 0.00 0.00	23.31 0.02 -0.09	24.51 0.02 -0.16	24.76 0.05 -0.26	26.57 0.03 -0.23	25.66 0.05 -0.63	26.34 0.08 -0.60	26.04 0.05 -0.83	26.95 0.03 -0.40	24.83 0.00 -0.26	23.94 0.00 -0.35	21.00 0.00 -0.14	17.57 -0.03 -0.22	12.73 0.05 -0.72
FITZPATRICK____ 23598	17.59 -0.34 -0.23	15.05 -0.30 -0.19	14.19 -0.27 -0.21	13.10 -0.25 -0.16	12.10 -0.23 -0.21	11.05 -0.21 -0.14	9.15 -0.17 -0.26	10.67 -0.24 -0.28	16.76 -0.43 -0.07	19.65 -0.54 0.00	21.37 -0.55 0.00	22.67 -0.58 -0.06	23.85 -0.58 -0.10	24.03 -0.59 -0.16	25.83 -0.63 -0.15	24.75 -0.62 -0.40	25.42 -0.62 -0.38	25.05 -0.63 -0.53	26.12 -0.66 -0.25	24.13 -0.61 -0.16	23.22 -0.59 -0.22	20.43 -0.52 -0.09	17.11 -0.42 -0.14	12.17 -0.25 -0.45
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.07 2.03 -4.34	20.51 1.71 -3.64	19.81 1.60 -3.96	17.67 1.44 -3.03	17.44 1.33 -3.98	15.02 1.21 -2.69	14.98 1.00 -4.92	17.13 1.18 -5.31	20.53 2.09 -1.33	22.72 2.52 0.00	24.78 2.87 0.00	27.35 3.06 -1.09	29.60 3.33 -1.94	30.96 3.38 -3.13	32.71 3.63 -2.77	36.01 3.50 -7.53	36.52 3.59 -7.27	38.71 3.55 -10.01	34.98 3.63 -4.81	31.05 3.39 -3.08	30.96 3.21 -4.16	25.27 2.78 -1.63	22.28 2.26 -2.63	21.96 1.39 -8.61
FORT ORANGE____ 23900	24.21 0.99 -5.52	20.62 0.83 -4.63	20.08 0.78 -5.04	17.77 0.71 -3.86	17.85 0.65 -5.07	15.15 0.61 -3.43	15.82 0.50 -6.26	17.96 0.56 -6.76	19.87 1.06 -1.69	21.52 1.33 0.00	23.41 1.49 0.00	26.16 1.58 -1.39	28.40 1.61 -2.47	30.05 1.61 -3.98	31.57 1.74 -3.52	36.21 1.65 -9.58	36.60 1.69 -9.25	39.55 1.66 -12.74	34.40 1.75 -6.12	30.09 1.60 -3.92	30.42 1.53 -5.29	24.29 1.36 -2.07	21.80 1.06 -3.35	23.55 0.63 -10.96
FORT_DRUM_COGEN 23780	17.08 -0.73 -0.11	14.66 -0.59 -0.09	13.74 -0.61 -0.10	12.72 -0.55 -0.08	11.71 -0.52 -0.10	10.72 -0.47 -0.07	8.78 -0.41 -0.13	10.29 -0.48 -0.14	16.46 -0.69 -0.03	19.42 -0.77 0.00	21.02 -0.90 0.00	22.27 -0.95 -0.03	23.33 -1.05 -0.05	23.20 -1.10 0.15	24.44 -1.10 0.77	23.48 -1.10 0.40	24.09 -1.10 0.47	24.34 -0.96 -0.14	25.62 -1.04 -0.13	23.68 -0.98 -0.08	22.73 -0.97 -0.11	20.09 -0.81 -0.04	16.74 -0.71 -0.07	11.68 -0.51 -0.22
FPL_FAR_ROCK_GT1 24212	30.50 2.76 -10.04	28.53 2.32 -11.05	20.22 2.11 -3.86	17.96 1.79 -2.96	17.79 1.78 -3.88	15.43 1.67 -2.65	15.18 1.37 -4.74	27.37 1.59 -15.14	30.21 2.74 -10.36	35.29 3.27 -11.83	39.23 3.44 -13.87	42.25 3.73 -15.32	47.77 4.01 -19.43	69.00 4.06 -40.49	55.52 4.39 -24.81	56.76 4.22 -27.56	68.64 4.31 -38.67	56.69 4.25 -27.28	51.18 4.43 -20.22	49.16 4.05 -20.52	35.83 3.87 -8.37	39.63 3.38 -15.39	32.66 2.94 -12.33	27.72 1.87 -13.89
FPL_FAR_ROCK_GT2 23815	30.50 2.76 -10.04	28.53 2.32 -11.05	20.22 2.11 -3.86	17.96 1.79 -2.96	17.79 1.78 -3.88	15.43 1.67 -2.65	15.18 1.37 -4.74	27.37 1.59 -15.14	30.21 2.74 -10.36	35.29 3.27 -11.83	39.23 3.44 -13.87	42.25 3.73 -15.32	47.77 4.01 -19.43	69.00 4.06 -40.49	55.52 4.39 -24.81	56.76 4.22 -27.56	68.64 4.31 -38.67	56.69 4.25 -27.28	51.18 4.43 -20.22	49.16 4.05 -20.52	35.83 3.87 -8.37	39.63 3.38 -15.39	32.66 2.94 -12.33	27.72 1.87 -13.89
FRANKLIN_FALL_HYD 24054	16.42 -1.27 0.00	14.21 -0.95 0.00	13.31 -0.94 0.00	12.39 -0.81 0.00	11.31 -0.81 0.00	10.42 -0.70 0.00	8.47 -0.59 0.00	10.07 -0.56 0.00	16.12 -0.99 0.00	18.98 -1.21 0.00	20.25 -1.67 0.00	21.34 -1.86 0.00	22.31 -2.02 0.00	21.23 -2.08 1.14	19.96 -2.26 4.09	19.90 -2.20 2.88	20.19 -2.28 3.18	22.32 -2.26 0.57	24.30 -2.23 0.00	22.51 -2.06 0.00	21.63 -1.96 0.00	19.11 -1.75 0.00	16.05 -1.34 0.00	11.08 -0.89 0.00

FREEPORT_EQUS_GT1 23764	26.92	24.00	20.06	17.82	17.66	15.34	15.11	21.72	24.87	34.50	39.18	42.06	39.14	51.30	53.99	56.51	68.43	56.44	46.06	43.25	35.82	39.52	32.47	24.98
	2.62	2.21	1.98	1.69	1.68	1.60	1.31	1.53	2.58	3.07	3.40	3.55	3.84	3.86	4.16	4.00	4.10	4.02	4.22	3.91	3.73	3.30	2.75	1.77
	-6.60	-6.62	-3.83	-2.93	-3.85	-2.62	-4.74	-9.56	-5.17	-11.24	-13.87	-15.32	-10.97	-22.98	-23.52	-27.53	-38.67	-27.26	-15.31	-14.76	-8.50	-15.36	-12.33	-11.24
FREEPORT___CT2 23818	26.92	24.00	20.06	17.82	17.66	15.34	15.11	21.72	24.87	34.50	39.18	42.06	39.14	51.30	53.99	56.51	68.43	56.44	46.06	43.25	35.82	39.52	32.47	24.98
	2.62	2.21	1.98	1.69	1.68	1.60	1.31	1.53	2.58	3.07	3.40	3.55	3.84	3.86	4.16	4.00	4.10	4.02	4.22	3.91	3.73	3.30	2.75	1.77
	-6.60	-6.62	-3.83	-2.93	-3.85	-2.62	-4.74	-9.56	-5.17	-11.24	-13.87	-15.32	-10.97	-22.98	-23.52	-27.53	-38.67	-27.26	-15.31	-14.76	-8.50	-15.36	-12.33	-11.24
FULTON COGEN____ 23766	17.86	15.26	14.40	13.29	12.30	11.20	9.31	10.81	16.91	19.83	21.59	22.94	24.12	24.32	26.13	25.15	25.80	25.49	26.47	24.41	23.51	20.66	17.28	12.41
	-0.12	-0.14	-0.11	-0.11	-0.08	-0.09	-0.08	-0.17	-0.29	-0.36	-0.33	-0.32	-0.34	-0.34	-0.37	-0.33	-0.33	-0.33	-0.37	-0.37	-0.37	-0.35	-0.31	-0.12
	-0.29	-0.24	-0.26	-0.20	-0.26	-0.18	-0.32	-0.35	-0.09	0.00	0.00	-0.07	-0.13	-0.21	-0.18	-0.50	-0.48	-0.66	-0.32	-0.20	-0.27	-0.11	-0.17	-0.57
FULTON___LFGE 323630	26.11	22.19	21.71	19.14	19.42	16.35	17.65	19.84	21.03	22.49	24.52	27.64	30.12	31.95	33.34	39.34	39.78	43.52	36.89	31.94	32.71	25.71	23.15	26.51
	1.61	1.32	1.24	1.19	1.04	1.01	0.87	0.87	1.83	2.30	2.61	2.74	2.75	2.59	2.69	2.55	2.72	2.67	2.81	2.53	2.60	2.30	1.63	1.04
	-6.81	-5.71	-6.21	-4.75	-6.25	-4.23	-7.72	-8.34	-2.09	0.00	0.00	-1.71	-3.05	-4.90	-4.34	-11.81	-11.40	-15.70	-7.55	-4.83	-6.53	-2.55	-4.13	-13.50
G.F.CEMENT___DRP 24184	24.67	21.01	20.43	18.28	18.40	15.60	16.44	18.60	20.38	22.05	23.58	26.39	28.77	30.44	31.91	36.91	37.36	40.52	34.95	30.51	30.95	24.64	22.17	24.37
	1.08	0.91	0.80	0.96	0.86	0.82	0.69	0.74	1.45	1.86	1.66	1.72	1.80	1.74	1.84	1.70	1.82	1.76	1.88	1.75	1.70	1.57	1.20	0.71
	-5.90	-4.94	-5.38	-4.12	-5.41	-3.66	-6.68	-7.22	-1.81	0.00	0.00	-1.49	-2.64	-4.25	-3.76	-10.23	-9.88	-13.60	-6.54	-4.18	-5.65	-2.21	-3.58	-11.70
GARDENVILLE___LBMP 24039	18.61	15.78	15.05	13.85	12.95	11.73	10.03	12.57	22.52	38.10	47.79	47.04	52.08	51.78	59.16	49.65	51.89	38.86	42.82	38.69	33.33	26.41	20.62	13.21
	0.28	0.09	0.23	0.21	0.24	0.22	0.25	0.23	0.14	0.26	0.48	0.51	0.41	0.54	0.50	0.38	0.46	0.28	0.29	0.32	0.35	0.33	0.09	0.00
	-0.63	-0.53	-0.57	-0.44	-0.58	-0.39	-0.71	-1.71	-5.26	-17.64	-25.39	-23.34	-27.34	-26.78	-32.35	-24.29	-25.77	-13.43	-16.00	-13.79	-9.38	-5.21	-3.15	-1.25
GENERAL___MILLS 23808	18.66	15.83	15.10	13.89	12.99	11.76	10.05	12.56	21.78	35.38	44.00	43.48	47.88	47.69	54.22	46.09	48.09	37.09	40.52	36.67	32.77	26.15	20.49	13.26
	0.34	0.14	0.27	0.25	0.28	0.26	0.27	0.29	0.21	0.34	0.59	0.63	0.51	0.63	0.63	0.50	0.59	0.40	0.42	0.42	0.45	0.44	0.16	0.04
	-0.63	-0.53	-0.58	-0.44	-0.58	-0.39	-0.72	-1.64	-4.46	-14.84	-21.49	-19.66	-23.04	-22.60	-27.27	-20.61	-21.85	-11.54	-13.57	-11.68	-8.73	-4.85	-2.94	-1.26
GE_PLASTICS___DRP 24183	24.15	20.58	20.05	17.74	17.85	15.12	15.82	17.96	19.78	21.38	23.23	25.98	28.08	29.71	31.20	35.90	36.30	39.25	34.04	29.77	30.12	24.01	21.59	23.48
	0.90	0.76	0.73	0.66	0.62	0.56	0.46	0.52	0.96	1.19	1.31	1.39	1.26	1.25	1.34	1.27	1.33	1.28	1.35	1.25	1.20	1.06	0.83	0.49
	-5.56	-4.66	-5.07	-3.88	-5.10	-3.45	-6.30	-6.80	-1.70	0.00	0.00	-1.40	-2.49	-4.00	-3.54	-9.64	-9.31	-12.82	-6.16	-3.94	-5.33	-2.08	-3.37	-11.02
GILBOA___1 23756	22.87	19.50	18.91	16.88	16.68	14.32	14.31	16.34	19.41	21.42	23.30	25.71	27.73	29.04	30.67	33.84	34.26	36.37	32.87	29.12	29.12	23.75	20.99	20.92
	0.99	0.83	0.84	0.77	0.72	0.61	0.51	0.58	1.01	1.23	1.38	1.46	1.53	1.57	1.69	1.60	1.59	1.56	1.70	1.57	1.51	1.32	1.06	0.66
	-4.18	-3.51	-3.82	-2.92	-3.84	-2.60	-4.74	-5.12	-1.28	0.00	0.00	-1.05	-1.87	-3.01	-2.67	-7.26	-7.01	-9.65	-4.64	-2.97	-4.01	-1.57	-2.54	-8.30
GILBOA___2 23757	22.87	19.50	18.91	16.88	16.68	14.32	14.31	16.34	19.41	21.42	23.30	25.71	27.73	29.04	30.67	33.84	34.26	36.37	32.87	29.12	29.12	23.75	20.99	20.92
	0.99	0.83	0.84	0.77	0.72	0.61	0.51	0.58	1.01	1.23	1.38	1.46	1.53	1.57	1.69	1.60	1.59	1.56	1.70	1.57	1.51	1.32	1.06	0.66
	-4.18	-3.51	-3.82	-2.92	-3.84	-2.60	-4.74	-5.12	-1.28	0.00	0.00	-1.05	-1.87	-3.01	-2.67	-7.26	-7.01	-9.65	-4.64	-2.97	-4.01	-1.57	-2.54	-8.30
GILBOA___3 23758	22.87	19.50	18.91	16.88	16.68	14.32	14.31	16.34	19.41	21.42	23.30	25.71	27.73	29.04	30.67	33.84	34.26	36.37	32.87	29.12	29.12	23.75	20.99	20.92
	0.99	0.83	0.84	0.77	0.72	0.61	0.51	0.58	1.01	1.23	1.38	1.46	1.53	1.57	1.69	1.60	1.59	1.56	1.70	1.57	1.51	1.32	1.06	0.66
	-4.18	-3.51	-3.82	-2.92	-3.84	-2.60	-4.74	-5.12	-1.28	0.00	0.00	-1.05	-1.87	-3.01	-2.67	-7.26	-7.01	-9.65	-4.64	-2.97	-4.01	-1.57	-2.54	-8.30
GILBOA___4 23759	22.87	19.50	18.91	16.88	16.68	14.32	14.31	16.34	19.41	21.42	23.30	25.71	27.73	29.04	30.67	33.84	34.26	36.37	32.87	29.12	29.12	23.75	20.99	20.92
	0.99	0.83	0.84	0.77	0.72	0.61	0.51	0.58	1.01	1.23	1.38	1.46	1.53	1.57	1.69	1.60	1.59	1.56	1.70	1.57	1.51	1.32	1.06	0.66
	-4.18	-3.51	-3.82	-2.92	-3.84	-2.60	-4.74	-5.12	-1.28	0.00	0.00	-1.05	-1.87	-3.01	-2.67	-7.26	-7.01	-9.65	-4.64	-2.97	-4.01	-1.57	-2.54	-8.30
GILBOA____ 23599	22.87	19.50	18.91	16.88	16.68	14.32	14.31	16.34	19.41	21.42	23.30	25.71	27.73	29.04	30.67	33.84	34.26	36.37	32.87	29.12	29.12	23.75	20.99	20.92
	0.99	0.83	0.84	0.77	0.72	0.61	0.51	0.58	1.01	1.23	1.38	1.46	1.53	1.57	1.69	1.60	1.59	1.56	1.70	1.57	1.51	1.32	1.06	0.66
	-4.18	-3.51	-3.82	-2.92	-3.84	-2.60	-4.74	-5.12	-1.28	0.00	0.00	-1.05	-1.87	-3.01	-2.67	-7.26	-7.01	-9.65	-4.64	-2.97	-4.01	-1.57	-2.54	-8.30
GINNA_____ 23603	17.34	14.80	14.01	12.89	11.99	10.89	9.17	10.57	16.03	18.28	19.69	21.12	22.11	22.41	23.87	23.42	23.99	24.33	24.96	23.00	22.47	19.83	16.59	12.22
	-0.80	-0.73	-0.64	-0.62	-0.55	-0.50	-0.40	-0.57	-0.99	-1.13	-1.12	-1.16	-1.22	-1.20	-1.32	-1.30	-1.31	-1.31	-1.38	-1.30	-1.23	-1.02	-0.97	-0.62
	-0.44	-0.37	-0.40	-0.31	-0.41	-0.27	-0.50	-0.51	0.09	0.78	1.11	0.92	1.00	0.85	1.13	0.26	0.36	-0.49	0.19	0.28	-0.11	0.01	-0.17	-0.88
GLEN PARK_____ 23778	17.17	14.75	13.82	12.78	11.77	10.78	8.82	10.35	16.54	19.53	21.10	22.39	23.46	23.34	24.62	23.66	24.27	24.52	25.79	23.83	22.88	20.22	16.82	11.74
	-0.65	-0.52	-0.54	-0.50	-0.47	-0.41	-0.38	-0.44	-0.62	-0.67	-0.81	-0.83	-0.92	-0.98	-0.97	-0.97	-0.97	-0.81	-0.87	-0.84	-0.83	-0.69	-0.64	-0.47
	-0.12	-0.10	-0.11	-0.09	-0.11	-0.08	-0.14	-0.15	-0.04	0.00	0.00	-0.03	-0.06	0.13	0.72	0.35	0.41	-0.17	-0.14	-0.09	-0.12	-0.05	-0.07	-0.25

GLENWOOD_IC_1_G5 23712	25.98 2.41 -5.88	22.89 2.03 -5.70	19.91 1.84 -3.82	17.72 1.60 -2.93	17.52 1.55 -3.84	15.18 1.44 -2.62	14.99 1.19 -4.74	20.43 1.40 -8.39	23.60 2.40 -4.09	34.20 2.89 -11.12	39.03 3.24 -13.87	41.92 3.41 -15.32	37.10 3.58 -9.20	47.43 3.64 -19.33	53.49 3.92 -23.25	56.25 3.75 -27.52	68.20 3.87 -38.67	56.20 3.80 -27.25	44.74 3.93 -14.28	41.77 3.64 -13.55	35.56 3.54 -8.43	39.39 3.17 -15.35	32.29 2.57 -12.33	24.30 1.64 -10.69
GLENWOOD_IC_2_G1 23688	25.04 2.28 -5.06	21.72 1.93 -4.64	19.82 1.75 -3.82	17.65 1.53 -2.92	17.44 1.48 -3.84	15.10 1.38 -2.61	14.94 1.13 -4.74	19.01 1.33 -7.05	22.24 2.28 -2.84	33.92 2.75 -10.98	38.88 3.09 -13.87	41.80 3.29 -15.32	35.02 3.53 -7.17	43.15 3.57 -15.13	53.10 3.84 -22.94	56.17 3.67 -27.52	68.13 3.80 -38.67	56.12 3.72 -27.25	43.50 3.87 -13.10	40.34 3.59 -12.17	35.40 3.44 -8.37	39.22 3.01 -15.35	32.17 2.45 -12.33	23.58 1.55 -10.06
GLENWOOD_IC_3_G1 23689	25.04 2.28 -5.06	21.72 1.93 -4.64	19.82 1.75 -3.82	17.65 1.53 -2.92	17.44 1.48 -3.84	15.10 1.38 -2.61	14.94 1.13 -4.74	19.01 1.33 -7.05	22.24 2.28 -2.84	33.92 2.75 -10.98	38.88 3.09 -13.87	41.80 3.29 -15.32	35.02 3.53 -7.17	43.15 3.57 -15.13	53.10 3.84 -22.94	56.17 3.67 -27.52	68.13 3.80 -38.67	56.12 3.72 -27.25	43.50 3.87 -13.10	40.34 3.59 -12.17	35.40 3.44 -8.37	39.22 3.01 -15.35	32.17 2.45 -12.33	23.58 1.55 -10.06
GLENWOOD___4 23550	25.98 2.41 -5.88	22.89 2.03 -5.70	19.91 1.84 -3.82	17.72 1.60 -2.93	17.52 1.55 -3.84	15.18 1.44 -2.62	14.99 1.19 -4.74	20.43 1.40 -8.39	23.60 2.40 -4.09	34.20 2.89 -11.12	39.03 3.24 -13.87	41.94 3.43 -15.32	37.17 3.65 -9.20	47.48 3.69 -19.33	53.54 3.97 -23.25	56.33 3.82 -27.52	68.26 3.93 -38.67	56.25 3.85 -27.25	44.82 4.01 -14.28	41.84 3.71 -13.55	35.59 3.56 -8.43	39.39 3.17 -15.35	32.29 2.57 -12.33	24.30 1.64 -10.69
GLENWOOD___5 23614	25.98 2.41 -5.88	22.89 2.03 -5.70	19.91 1.84 -3.82	17.72 1.60 -2.93	17.52 1.55 -3.84	15.18 1.44 -2.62	14.99 1.19 -4.74	20.43 1.40 -8.39	23.60 2.40 -4.09	34.20 2.89 -11.12	39.03 3.24 -13.87	41.94 3.43 -15.32	37.17 3.65 -9.20	47.48 3.69 -19.33	53.54 3.97 -23.25	56.33 3.82 -27.52	68.26 3.93 -38.67	56.25 3.85 -27.25	44.82 4.01 -14.28	41.84 3.71 -13.55	35.59 3.56 -8.43	39.39 3.17 -15.35	32.29 2.57 -12.33	24.30 1.64 -10.69
GLOBAL GREEN_PORT_GT1 23814	26.27 4.05 -4.53	22.58 3.47 -3.95	20.96 2.89 -3.81	18.58 2.47 -2.91	18.55 2.60 -3.83	16.40 2.68 -2.61	15.92 2.12 -4.74	19.33 2.50 -6.19	23.44 4.28 -2.05	36.53 5.45 -10.89	42.14 6.35 -13.87	45.49 6.98 -15.32	37.81 7.62 -5.86	44.76 7.88 -12.43	57.64 8.58 -22.75	60.81 8.32 -27.51	73.10 8.77 -38.67	60.95 8.55 -27.24	47.93 9.02 -12.38	44.08 8.18 -11.32	41.79 7.83 -10.36	42.37 6.16 -15.34	34.52 4.80 -12.33	24.67 3.05 -9.65
GLOBE___DSASP 323697	17.93 -0.35 -0.59	15.23 -0.42 -0.49	14.55 -0.24 -0.54	13.39 -0.21 -0.41	12.52 -0.14 -0.54	11.33 -0.14 -0.36	9.67 -0.05 -0.66	11.57 -0.27 -1.20	16.01 -0.70 0.40	17.46 -0.73 2.01	19.39 -0.61 1.91	20.05 -0.65 2.49	20.71 -0.80 2.82	21.17 -0.71 2.58	22.23 -0.82 3.26	22.48 -0.88 1.62	23.00 -0.82 1.83	24.16 -0.98 0.01	24.37 -1.06 1.09	22.54 -0.93 1.10	27.79 -0.83 -5.03	23.00 -0.67 -2.80	18.45 -0.73 -1.79	12.66 -0.47 -1.16
GOETHSLN___LBMP 323567	25.44 2.27 -5.47	22.25 1.91 -5.18	19.83 1.75 -3.82	17.71 1.58 -2.93	17.46 1.50 -3.84	15.10 1.39 -2.59	14.93 1.13 -4.74	17.14 1.32 -5.19	26.68 2.24 -7.33	33.06 2.71 -10.16	34.27 3.05 -9.31	36.05 3.27 -9.59	36.25 3.48 -8.45	36.45 3.54 -8.44	36.71 3.81 -6.58	40.30 3.65 -11.67	40.29 3.75 -10.89	40.29 3.70 -11.44	36.24 3.82 -5.89	35.95 3.54 -7.83	34.98 3.40 -7.99	35.87 2.96 -12.04	33.07 2.42 -13.27	27.01 1.54 -13.50
GOODYEAR_LAKE_HYD 323669	19.54 0.87 -0.98	16.72 0.74 -0.82	15.84 0.70 -0.89	14.51 0.63 -0.68	13.62 0.59 -0.90	12.26 0.53 -0.61	10.61 0.44 -1.11	12.35 0.49 -1.23	18.30 0.89 -0.30	21.30 1.11 0.00	23.18 1.23 -0.04	24.74 1.30 -0.25	26.13 1.36 -0.44	26.51 1.34 -0.71	28.41 1.47 -0.62	28.10 1.42 -1.70	28.76 1.46 -1.64	28.87 1.46 -2.26	29.15 1.54 -1.09	26.70 1.43 -0.69	26.17 1.39 -1.19	22.58 1.21 -0.51	18.98 0.92 -0.67	14.48 0.57 -1.94
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.59 0.62 -1.27	16.71 0.49 -1.07	15.91 0.50 -1.16	14.55 0.46 -0.89	13.74 0.45 -1.17	12.30 0.40 -0.79	10.84 0.34 -1.44	12.59 0.33 -1.63	18.36 0.50 -0.75	22.03 0.61 -1.24	24.42 0.72 -1.78	25.93 0.79 -1.94	27.59 0.80 -2.46	28.07 0.86 -2.76	30.26 0.90 -3.05	29.69 0.87 -3.83	30.44 0.92 -3.86	29.81 0.88 -3.77	29.94 0.93 -2.48	27.28 0.86 -1.84	26.28 0.83 -1.87	22.41 0.71 -0.84	18.88 0.52 -0.97	14.86 0.37 -2.52
GOUDEY___7 23579	19.59 0.62 -1.27	16.73 0.50 -1.07	15.91 0.50 -1.16	14.55 0.46 -0.89	13.74 0.45 -1.17	12.30 0.40 -0.79	10.84 0.34 -1.44	12.59 0.33 -1.63	18.36 0.50 -0.75	22.03 0.61 -1.24	24.42 0.72 -1.78	25.93 0.79 -1.94	27.59 0.80 -2.46	28.07 0.86 -2.76	30.26 0.90 -3.05	29.69 0.87 -3.83	30.44 0.92 -3.86	29.81 0.88 -3.77	29.94 0.93 -2.48	27.28 0.86 -1.84	26.28 0.83 -1.87	22.41 0.71 -0.84	18.88 0.52 -0.97	14.86 0.37 -2.52
GOUDEY___8 23580	19.59 0.62 -1.27	16.71 0.49 -1.07	15.91 0.50 -1.16	14.55 0.46 -0.89	13.74 0.45 -1.17	12.30 0.40 -0.79	10.84 0.34 -1.44	12.59 0.33 -1.63	18.36 0.50 -0.75	22.03 0.61 -1.24	24.42 0.72 -1.78	25.93 0.79 -1.94	27.59 0.80 -2.46	28.07 0.86 -2.76	30.26 0.90 -3.05	29.69 0.87 -3.83	30.44 0.92 -3.86	29.81 0.88 -3.77	29.94 0.93 -2.48	27.28 0.86 -1.84	26.28 0.83 -1.87	22.41 0.71 -0.84	18.88 0.52 -0.97	14.86 0.37 -2.52
GOWANUS_GT1_1 24077	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT1_2 24078	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT1_3 24079	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31

GOWANUS_GT1_4 24080	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT1_5 24084	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT1_6 24111	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT1_7 24112	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT1_8 24113	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT2_1 24114	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT2_2 24115	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	

GOWANUS_GT3_3 24124	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT3_4 24125	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT3_5 24126	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT3_6 24127	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT3_7 24128	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT3_8 24129	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GOWANUS_GT4_1 24130	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	



GREENIDGE___4 23583	18.89 0.46 -0.73	16.10 0.32 -0.62	15.28 0.36 -0.67	14.03 0.32 -0.51	13.14 0.34 -0.67	11.87 0.30 -0.46	10.16 0.26 -0.83	11.83 0.19 -1.01	18.12 0.22 -0.78	22.44 0.32 -1.93	25.16 0.46 -2.78	26.42 0.51 -2.72	28.12 0.51 -3.28	28.42 0.56 -3.41	30.85 0.58 -3.96	29.34 0.55 -3.81	30.18 0.59 -3.93	28.69 0.53 -3.00	29.57 0.56 -2.49	27.08 0.52 -1.98	25.81 0.50 -1.73	22.15 0.44 -0.85	18.39 0.24 -0.76	13.65 0.23 -1.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
GROVEVILLE___HYD 323602	24.07 2.03 -4.34	20.51 1.71 -3.64	19.81 1.60 -3.96	17.67 1.44 -3.03	17.44 1.33 -3.98	15.02 1.21 -2.69	14.98 1.00 -4.92	17.13 1.18 -5.31	20.53 2.09 -1.33	22.72 2.52 0.00	24.78 2.87 0.00	27.35 3.06 -1.09	29.60 3.33 -1.94	30.96 3.38 -3.13	32.71 3.63 -2.77	36.01 3.50 -7.53	36.52 3.59 -7.27	38.71 3.55 -10.01	34.98 3.63 -4.81	31.05 3.39 -3.08	30.96 3.21 -4.16	25.27 2.78 -1.63	22.28 2.26 -2.63	21.96 1.39 -8.61
HAMPSHIRE___PAPER_HYD 323593	16.25 -1.45 0.00	13.98 -1.18 0.00	13.10 -1.15 0.00	12.15 -1.04 0.00	11.13 -0.99 0.00	10.25 -0.87 0.00	8.32 -0.74 0.00	9.81 -0.82 0.00	15.88 -1.23 0.00	18.70 -1.49 0.00	20.07 -1.84 0.00	21.22 -1.97 0.00	22.21 -2.12 0.00	21.64 -2.18 0.64	21.73 -2.29 2.29	21.09 -2.27 1.61	21.54 -2.33 1.78	22.62 -2.21 0.32	24.19 -2.33 0.00	22.42 -2.16 0.00	21.49 -2.10 0.00	19.09 -1.77 0.00	16.01 -1.37 0.00	11.03 -0.93 0.00
HARDSCRABBLE_WT_PWR 323673	18.41 0.87 0.16	15.76 0.73 0.13	14.78 0.67 0.14	13.71 0.62 0.11	12.57 0.58 0.14	11.54 0.52 0.10	9.30 0.42 0.18	10.91 0.47 0.19	17.84 0.77 0.05	21.10 0.91 0.00	22.92 1.01 0.00	24.15 1.00 0.04	25.28 1.02 0.07	25.40 1.00 0.05	27.48 1.05 -0.11	25.83 0.97 0.12	26.56 1.00 0.10	25.83 1.01 0.33	27.42 1.06 0.17	25.48 1.01 0.11	24.53 1.09 0.15	21.79 0.98 0.06	18.09 0.80 0.09	12.20 0.54 0.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.48 1.93 -3.85	20.01 1.62 -3.23	19.27 1.50 -3.52	17.23 1.35 -2.69	16.91 1.25 -3.54	14.65 1.15 -2.39	14.37 0.94 -4.37	16.47 1.12 -4.72	20.26 1.97 -1.18	22.59 2.40 0.00	24.63 2.72 0.00	27.06 2.90 -0.97	29.21 3.16 -1.72	30.43 3.20 -2.78	32.22 3.45 -2.45	34.99 3.32 -6.69	35.52 3.41 -6.45	37.41 3.37 -8.89	34.25 3.45 -4.27	30.53 3.22 -2.73	30.35 3.07 -3.69	24.96 2.65 -1.44	21.86 2.14 -2.34	20.94 1.33 -7.64
HARZA MOOSE___RIVER 24016	17.54 -0.16 0.00	15.05 -0.11 0.00	14.12 -0.13 0.00	13.08 -0.12 0.00	12.00 -0.12 0.00	11.02 -0.10 0.00	8.96 -0.11 0.00	10.51 -0.13 0.00	16.98 -0.14 0.00	20.05 -0.14 0.00	21.72 -0.20 0.00	22.98 -0.21 0.00	23.94 -0.39 0.00	23.83 -0.49 0.13	25.37 -0.47 0.48	24.17 -0.48 0.34	24.80 -0.49 0.37	24.71 -0.38 0.07	26.08 -0.45 0.00	24.16 -0.42 0.00	23.19 -0.40 0.00	20.53 -0.33 0.00	17.08 -0.31 0.00	11.74 -0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.55 2.34 -5.52	22.35 1.96 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.14 1.32 -5.19	26.94 2.31 -7.52	33.50 2.83 -10.48	34.67 3.16 -9.60	36.39 3.34 -9.86	36.53 3.55 -8.65	36.67 3.60 -8.62	36.86 3.84 -6.70	40.21 3.57 -11.66	40.41 3.75 -11.01	40.32 3.67 -11.50	36.41 3.95 -5.93	36.23 3.66 -7.99	35.22 3.52 -8.11	36.30 3.07 -12.37	33.50 2.50 -13.61	27.21 1.58 -13.67
HEMPSTEAD____ 23647	26.26 2.46 -6.10	23.22 2.08 -5.98	19.93 1.85 -3.82	17.71 1.58 -2.93	17.55 1.58 -3.85	15.22 1.49 -2.62	15.03 1.22 -4.74	20.82 1.43 -8.75	23.98 2.45 -4.42	34.24 2.89 -11.16	39.01 3.22 -13.87	41.92 3.41 -15.32	37.72 3.65 -9.74	48.60 3.69 -20.45	53.63 3.97 -23.34	56.33 3.82 -27.53	68.26 3.93 -38.67	56.26 3.85 -27.25	45.13 4.01 -14.60	42.24 3.73 -13.92	35.62 3.56 -8.46	39.35 3.13 -15.36	32.29 2.57 -12.33	24.48 1.65 -10.86
HICKLING___1 23621	19.41 0.76 -0.95	16.52 0.56 -0.80	15.74 0.61 -0.87	14.43 0.57 -0.67	13.57 0.57 -0.88	12.22 0.51 -0.59	10.59 0.44 -1.08	12.35 0.39 -1.32	18.70 0.50 -1.09	23.60 0.65 -2.76	26.73 0.83 -3.98	27.96 0.90 -3.87	29.86 0.87 -4.66	30.21 0.95 -4.81	32.89 0.97 -5.61	31.22 0.95 -5.29	32.15 1.03 -5.47	30.16 0.93 -4.08	30.99 1.01 -3.45	28.28 0.93 -2.76	26.86 0.92 -2.35	22.78 0.75 -1.16	18.92 0.50 -1.02	14.28 0.42 -1.89
HICKLING___2 23622	19.41 0.76 -0.95	16.52 0.56 -0.80	15.74 0.61 -0.87	14.43 0.57 -0.67	13.57 0.57 -0.88	12.22 0.51 -0.59	10.59 0.44 -1.08	12.35 0.39 -1.32	18.70 0.50 -1.09	23.60 0.65 -2.76	26.73 0.83 -3.98	27.96 0.90 -3.87	29.86 0.87 -4.66	30.21 0.95 -4.81	32.89 0.97 -5.61	31.22 0.95 -5.29	32.15 1.03 -5.47	30.16 0.93 -4.08	30.99 1.01 -3.45	28.28 0.93 -2.76	26.86 0.92 -2.35	22.78 0.75 -1.16	18.92 0.50 -1.02	14.28 0.42 -1.89
HIGH FALLS___HY 23754	23.99 1.87 -4.42	20.44 1.58 -3.71	19.74 1.45 -4.03	17.59 1.31 -3.09	17.40 1.21 -4.06	14.95 1.09 -2.74	14.99 0.92 -5.01	17.13 1.09 -5.41	20.44 1.97 -1.36	22.57 2.38 0.00	24.65 2.74 0.00	27.20 2.90 -1.11	29.49 3.19 -1.98	30.87 3.23 -3.18	32.63 3.50 -2.82	36.02 3.37 -7.67	36.55 3.49 -7.40	38.79 3.45 -10.19	34.96 3.53 -4.90	31.01 3.29 -3.13	30.94 3.11 -4.24	25.17 2.65 -1.65	22.23 2.16 -2.68	22.04 1.30 -8.77
HILLBURN___GT 23639	23.57 1.95 -3.92	20.09 1.64 -3.29	19.33 1.50 -3.58	17.28 1.35 -2.74	16.99 1.26 -3.60	14.71 1.16 -2.44	14.46 0.95 -4.45	16.55 1.12 -4.80	20.27 1.95 -1.20	22.57 2.38 0.00	24.61 2.69 0.00	27.08 2.90 -0.99	29.20 3.11 -1.76	30.46 3.18 -2.83	32.24 3.42 -2.50	35.06 3.27 -6.81	35.62 3.39 -6.57	37.53 3.32 -9.05	34.30 3.42 -4.35	30.56 3.19 -2.78	30.40 3.04 -3.76	24.96 2.63 -1.47	21.91 2.14 -2.38	21.09 1.34 -7.78
HISHELDN_WT_PWR 323625	18.66 0.28 -0.68	15.85 0.12 -0.57	15.11 0.24 -0.62	13.90 0.22 -0.47	13.00 0.26 -0.62	11.77 0.23 -0.42	10.09 0.25 -0.77	12.24 0.20 -1.40	20.51 0.10 -3.29	31.14 0.22 -10.72	37.77 0.42 -15.44	37.92 0.46 -14.26	41.44 0.37 -16.75	41.41 0.46 -16.49	46.61 0.45 -19.85	40.58 0.32 -15.28	42.22 0.41 -16.16	34.23 0.23 -8.85	36.87 0.29 -10.05	33.47 0.30 -8.59	29.99 0.33 -6.07	24.47 0.31 -3.29	19.57 0.09 -2.10	13.35 0.04 -1.35
HOLTSVILLE_IC_1 23690	24.83 2.62 -4.52	21.38 2.27 -3.94	19.99 1.92 -3.81	17.72 1.61 -2.91	17.67 1.71 -3.83	15.50 1.78 -2.61	15.22 1.41 -4.74	18.43 1.62 -6.18	21.82 2.67 -2.04	34.35 3.27 -10.89	39.40 3.61 -13.87	42.41 3.90 -15.32	34.36 4.19 -5.84	41.08 4.23 -12.40	53.61 4.55 -22.74	56.79 4.30 -27.51	68.82 4.49 -38.67	56.77 4.38 -27.24	43.60 4.75 -12.32	40.26 4.42 -11.26	36.58 4.39 -8.60	39.65 3.44 -15.34	32.57 2.85 -12.33	23.47 1.85 -9.65

HOLTSVILLE_IC_10 23699	25.03 2.78 -4.55	21.56 2.41 -3.99	20.09 2.02 -3.81	17.81 1.70 -2.91	17.77 1.81 -3.83	15.60 1.88 -2.61	15.30 1.50 -4.74	18.57 1.70 -6.24	22.04 2.84 -2.09	34.58 3.49 -10.89	39.66 3.88 -13.87	42.73 4.22 -15.32	34.78 4.52 -5.92	41.61 4.60 -12.56	54.02 4.95 -22.75	57.14 4.65 -27.52	69.21 4.88 -38.67	57.12 4.73 -27.24	44.09 5.15 -12.41	40.70 4.77 -11.36	38.46 4.72 -10.14	39.94 3.73 -15.34	32.76 3.04 -12.33	23.61 1.97 -9.67
HOLTSVILLE_IC_2 23691	24.83 2.62 -4.52	21.38 2.27 -3.94	19.99 1.92 -3.81	17.72 1.61 -2.91	17.67 1.71 -3.83	15.50 1.78 -2.61	15.22 1.41 -4.74	18.43 1.62 -6.18	21.82 2.67 -2.04	34.35 3.27 -10.89	39.40 3.61 -13.87	42.41 3.90 -15.32	34.36 4.19 -5.84	41.08 4.23 -12.40	53.61 4.55 -22.74	56.79 4.30 -27.51	68.82 4.49 -38.67	56.77 4.38 -27.24	43.60 4.75 -12.32	40.26 4.42 -11.26	36.58 4.39 -8.60	39.65 3.44 -15.34	32.57 2.85 -12.33	23.47 1.85 -9.65
HOLTSVILLE_IC_3 23692	24.83 2.62 -4.52	21.38 2.27 -3.94	19.99 1.92 -3.81	17.72 1.61 -2.91	17.67 1.71 -3.83	15.50 1.78 -2.61	15.22 1.41 -4.74	18.43 1.62 -6.18	21.82 2.67 -2.04	34.35 3.27 -10.89	39.40 3.61 -13.87	42.41 3.90 -15.32	34.36 4.19 -5.84	41.08 4.23 -12.40	53.61 4.55 -22.74	56.79 4.30 -27.51	68.82 4.49 -38.67	56.77 4.38 -27.24	43.60 4.75 -12.32	40.26 4.42 -11.26	36.58 4.39 -8.60	39.65 3.44 -15.34	32.57 2.85 -12.33	23.47 1.85 -9.65
HOLTSVILLE_IC_4 23693	24.83 2.62 -4.52	21.38 2.27 -3.94	19.99 1.92 -3.81	17.72 1.61 -2.91	17.67 1.71 -3.83	15.50 1.78 -2.61	15.22 1.41 -4.74	18.43 1.62 -6.18	21.82 2.67 -2.04	34.35 3.27 -10.89	39.40 3.61 -13.87	42.41 3.90 -15.32	34.36 4.19 -5.84	41.08 4.23 -12.40	53.61 4.55 -22.74	56.79 4.30 -27.51	68.82 4.49 -38.67	56.77 4.38 -27.24	43.60 4.75 -12.32	40.26 4.42 -11.26	36.58 4.39 -8.60	39.65 3.44 -15.34	32.57 2.85 -12.33	23.47 1.85 -9.65
HOLTSVILLE_IC_5 23694	24.83 2.62 -4.52	21.38 2.27 -3.94	19.99 1.92 -3.81	17.72 1.61 -2.91	17.67 1.71 -3.83	15.50 1.78 -2.61	15.22 1.41 -4.74	18.43 1.62 -6.18	21.82 2.67 -2.04	34.35 3.27 -10.89	39.40 3.61 -13.87	42.41 3.90 -15.32	34.36 4.19 -5.84	41.08 4.23 -12.40	53.61 4.55 -22.74	56.79 4.30 -27.51	68.82 4.49 -38.67	56.77 4.38 -27.24	43.60 4.75 -12.32	40.26 4.42 -11.26	36.58 4.39 -8.60	39.65 3.44 -15.34	32.57 2.85 -12.33	23.47 1.85 -9.65
HOLTSVILLE_IC_6 23695	25.03 2.78 -4.55	21.56 2.41 -3.99	20.09 2.02 -3.81	17.81 1.70 -2.91	17.77 1.81 -3.83	15.60 1.88 -2.61	15.30 1.50 -4.74	18.57 1.70 -6.24	22.04 2.84 -2.09	34.58 3.49 -10.89	39.66 3.88 -13.87	42.73 4.22 -15.32	34.78 4.52 -5.92	41.61 4.60 -12.56	54.02 4.95 -22.75	57.14 4.65 -27.52	69.21 4.88 -38.67	57.12 4.73 -27.24	44.09 5.15 -12.41	40.70 4.77 -11.36	38.46 4.72 -10.14	39.94 3.73 -15.34	32.76 3.04 -12.33	23.61 1.97 -9.67
HOLTSVILLE_IC_7 23696	25.03 2.78 -4.55	21.56 2.41 -3.99	20.09 2.02 -3.81	17.81 1.70 -2.91	17.77 1.81 -3.83	15.60 1.88 -2.61	15.30 1.50 -4.74	18.57 1.70 -6.24	22.04 2.84 -2.09	34.58 3.49 -10.89	39.66 3.88 -13.87	42.73 4.22 -15.32	34.78 4.52 -5.92	41.61 4.60 -12.56	54.02 4.95 -22.75	57.14 4.65 -27.52	69.21 4.88 -38.67	57.12 4.73 -27.24	44.09 5.15 -12.41	40.70 4.77 -11.36	38.46 4.72 -10.14	39.94 3.73 -15.34	32.76 3.04 -12.33	23.61 1.97 -9.67
HOLTSVILLE_IC_8 23697	25.03 2.78 -4.55	21.56 2.41 -3.99	20.09 2.02 -3.81	17.81 1.70 -2.91	17.77 1.81 -3.83	15.60 1.88 -2.61	15.30 1.50 -4.74	18.57 1.70 -6.24	22.04 2.84 -2.09	34.58 3.49 -10.89	39.66 3.88 -13.87	42.73 4.22 -15.32	34.78 4.52 -5.92	41.61 4.60 -12.56	54.02 4.95 -22.75	57.14 4.65 -27.52	69.21 4.88 -38.67	57.12 4.73 -27.24	44.09 5.15 -12.41	40.70 4.77 -11.36	38.46 4.72 -10.14	39.94 3.73 -15.34	32.76 3.04 -12.33	23.61 1.97 -9.67
HOLTSVILLE_IC_9 23698	25.03 2.78 -4.55	21.56 2.41 -3.99	20.09 2.02 -3.81	17.81 1.70 -2.91	17.77 1.81 -3.83	15.60 1.88 -2.61	15.30 1.50 -4.74	18.57 1.70 -6.24	22.04 2.84 -2.09	34.58 3.49 -10.89	39.66 3.88 -13.87	42.73 4.22 -15.32	34.78 4.52 -5.92	41.61 4.60 -12.56	54.02 4.95 -22.75	57.14 4.65 -27.52	69.21 4.88 -38.67	57.12 4.73 -27.24	44.09 5.15 -12.41	40.70 4.77 -11.36	38.46 4.72 -10.14	39.94 3.73 -15.34	32.76 3.04 -12.33	23.61 1.97 -9.67
HOWARD_WT_PWR 323690	19.15 0.66 -0.80	16.29 0.45 -0.67	15.51 0.53 -0.73	14.25 0.49 -0.56	13.36 0.50 -0.74	12.06 0.45 -0.50	10.38 0.41 -0.91	12.17 0.35 -1.19	18.83 0.39 -1.32	24.49 0.55 -3.75	28.11 0.79 -5.41	29.20 0.88 -5.13	31.27 0.83 -6.11	31.54 0.91 -6.18	34.51 0.90 -7.30	32.08 0.78 -6.33	33.13 0.87 -6.60	30.31 0.75 -4.40	31.55 0.87 -4.14	28.87 0.88 -3.41	27.18 0.87 -2.71	23.03 0.77 -1.39	18.91 0.43 -1.09	13.92 0.36 -1.59
HQ_GEN_CEDARS 23644	16.09 -1.61 0.00	13.89 -1.27 0.00	13.01 -1.24 0.00	12.09 -1.11 0.00	11.06 -1.07 0.00	10.20 -0.91 0.00	8.30 -0.76 0.00	9.82 -0.81 0.00	15.92 -1.20 0.00	18.64 -1.55 0.00	19.83 -2.08 0.00	20.94 -2.25 0.00	21.94 -2.38 0.00	20.91 -2.40 1.15	19.61 -2.58 4.13	19.60 -2.47 2.91	19.88 -2.57 3.21	22.09 -2.49 0.57	23.96 -2.57 0.00	22.20 -2.38 0.00	21.30 -2.29 0.00	18.86 -2.00 0.00	16.05 -1.34 0.00	11.09 -0.87 0.00
HQ_GEN_CEDARS_PROXY 323590	16.09 -1.61 0.00	13.89 -1.27 0.00	13.01 -1.24 0.00	12.09 -1.11 0.00	11.00 -1.07 0.06	10.26 -0.91 -0.06	8.30 -0.76 0.00	9.82 -0.81 0.00	15.92 -1.20 0.00	18.64 -1.55 0.00	19.83 -2.08 0.00	20.94 -2.25 0.00	21.94 -2.38 0.00	20.91 -2.40 1.15	19.61 -2.58 4.13	19.60 -2.47 2.91	19.88 -2.57 3.21	22.09 -2.49 0.57	23.96 -2.57 0.00	22.20 -2.38 0.00	21.30 -2.29 0.00	18.86 -2.00 0.00	16.05 -1.34 0.00	11.09 -0.87 0.00
HQ_GEN_IMPORT 323601	13.90 -0.73 3.07	11.60 -0.59 2.97	9.80 -0.56 3.90	10.10 -0.51 2.58	9.70 -0.49 1.94	9.40 -0.43 1.28	7.40 -0.35 1.31	10.26 -0.37 0.00	15.30 -0.65 1.16	16.90 -0.79 2.50	18.09 -0.94 2.88	19.80 -1.00 2.40	19.80 -1.07 3.46	19.81 -1.08 3.57	21.11 -1.16 4.05	23.08 -1.10 0.81	23.64 -1.13 0.89	23.89 -1.11 0.16	25.36 -1.17 0.00	22.97 -1.08 0.53	22.55 -1.04 0.00	18.13 -0.92 1.82	16.67 -0.71 0.00	11.51 -0.45 0.00
HQ_GEN_WHEEL 23651	13.90 -0.73 3.07	11.60 -0.59 2.97	9.80 -0.56 3.90	10.10 -0.51 2.58	9.70 -0.49 1.94	9.40 -0.43 1.28	7.40 -0.35 1.31	10.26 -0.37 0.00	15.30 -0.65 1.16	16.90 -0.79 2.50	18.09 -0.94 2.88	19.80 -1.00 2.40	19.80 -1.07 3.46	19.81 -1.08 3.57	21.11 -1.16 4.05	23.08 -1.10 0.81	23.64 -1.13 0.89	23.89 -1.11 0.16	25.36 -1.17 0.00	22.97 -1.08 0.53	22.55 -1.04 0.00	18.13 -0.92 1.82	16.67 -0.71 0.00	11.51 -0.45 0.00
HUDSON_AVE_GT_3 23810	25.51 2.34 -5.47	22.31 1.97 -5.18	19.88 1.81 -3.82	17.75 1.62 -2.93	17.49 1.53 -3.84	15.11 1.40 -2.59	14.95 1.15 -4.74	17.18 1.36 -5.19	26.77 2.33 -7.33	33.18 2.83 -10.16	34.40 3.18 -9.31	36.19 3.41 -9.59	36.42 3.65 -8.45	36.59 3.69 -8.44	36.87 3.97 -6.58	40.47 3.82 -11.67	40.47 3.93 -10.89	40.44 3.85 -11.44	36.42 4.01 -5.89	36.12 3.71 -7.83	35.12 3.54 -7.99	36.01 3.11 -12.04	33.18 2.52 -13.27	27.07 1.60 -13.50

HUDSON AVE_GT_4 23540	25.51 2.34 -5.47	22.31 1.97 -5.18	19.88 1.81 -3.82	17.75 1.62 -2.93	17.49 1.53 -3.84	15.11 1.40 -2.59	14.95 1.15 -4.74	17.18 1.36 -5.19	26.77 2.33 -7.33	33.18 2.83 -10.16	34.40 3.18 -9.31	36.19 3.41 -9.59	36.42 3.65 -8.45	36.59 3.69 -8.44	36.87 3.97 -6.58	40.47 3.82 -11.67	40.47 3.93 -10.89	40.44 3.85 -11.44	36.42 4.01 -5.89	36.12 3.71 -7.83	35.12 3.54 -7.99	36.01 3.11 -12.04	33.18 2.52 -13.27	27.07 1.60 -13.50
HUDSON AVE_GT_5 23657	25.51 2.34 -5.47	22.31 1.97 -5.18	19.88 1.81 -3.82	17.75 1.62 -2.93	17.49 1.53 -3.84	15.11 1.40 -2.59	14.95 1.15 -4.74	17.18 1.36 -5.19	26.77 2.33 -7.33	33.18 2.83 -10.16	34.40 3.18 -9.31	36.19 3.41 -9.59	36.42 3.65 -8.45	36.59 3.69 -8.44	36.87 3.97 -6.58	40.47 3.82 -11.67	40.47 3.93 -10.89	40.44 3.85 -11.44	36.42 4.01 -5.89	36.12 3.71 -7.83	35.12 3.54 -7.99	36.01 3.11 -12.04	33.18 2.52 -13.27	27.07 1.60 -13.50
HUDSON_AVE_10 24168	25.40 2.23 -5.47	22.21 1.86 -5.18	19.80 1.72 -3.82	17.67 1.54 -2.93	17.40 1.44 -3.84	15.04 1.33 -2.59	14.89 1.10 -4.74	17.10 1.29 -5.19	26.65 2.21 -7.33	33.04 2.69 -10.16	34.23 3.00 -9.31	36.00 3.22 -9.59	36.23 3.45 -8.45	36.42 3.52 -8.44	36.69 3.79 -6.58	40.32 3.67 -11.67	40.31 3.77 -10.89	40.29 3.70 -11.44	36.24 3.82 -5.89	35.95 3.54 -7.83	34.98 3.40 -7.99	35.89 2.98 -12.04	33.07 2.42 -13.27	26.99 1.52 -13.50
HUNTER MOUNT___DRP 323613	23.89 1.47 -4.73	20.35 1.23 -3.96	19.74 1.17 -4.32	17.56 1.06 -3.30	17.44 0.97 -4.34	14.92 0.87 -2.94	15.15 0.73 -5.36	17.27 0.85 -5.79	20.16 1.59 -1.45	22.15 1.96 0.00	24.13 2.21 0.00	26.68 2.30 -1.19	28.85 2.41 -2.12	30.26 2.40 -3.41	31.96 2.63 -3.01	35.73 2.55 -8.20	36.22 2.64 -7.92	38.68 2.62 -10.91	34.42 2.65 -5.24	30.41 2.48 -3.35	30.46 2.34 -4.53	24.62 1.98 -1.77	21.86 1.60 -2.87	22.28 0.93 -9.38
HUNTINGTON_RES_REC 323705	24.87 2.62 -4.55	21.39 2.24 -3.99	20.00 1.94 -3.81	17.75 1.64 -2.91	17.64 1.68 -3.83	15.39 1.67 -2.61	15.14 1.34 -4.74	18.43 1.56 -6.24	21.84 2.63 -2.09	34.30 3.21 -10.89	39.23 3.44 -13.87	42.22 3.71 -15.32	34.27 4.01 -5.93	41.11 4.08 -12.57	53.44 4.37 -22.76	56.62 4.12 -27.52	68.61 4.28 -38.67	56.57 4.18 -27.24	43.30 4.38 -12.40	40.05 4.13 -11.34	36.78 3.89 -9.30	39.65 3.44 -15.34	32.61 2.89 -12.33	23.48 1.84 -9.67
HUNTLEY___63 23557	18.58 0.28 -0.60	15.74 0.08 -0.50	15.03 0.23 -0.55	13.83 0.21 -0.42	12.92 0.24 -0.55	11.71 0.22 -0.37	10.01 0.26 -0.68	12.25 0.21 -1.41	18.92 0.07 -1.74	25.81 0.20 -5.41	30.78 0.44 -8.43	30.92 0.46 -7.26	33.24 0.34 -8.57	33.43 0.46 -8.51	36.92 0.42 -10.18	33.41 0.28 -8.16	34.63 0.39 -8.59	30.39 0.18 -5.06	32.05 0.16 -5.36	29.29 0.20 -4.52	30.73 0.28 -6.86	24.98 0.31 -3.80	19.79 0.05 -2.35	13.13 -0.02 -1.19
HUNTLEY___64 23558	18.58 0.28 -0.60	15.74 0.08 -0.50	15.03 0.23 -0.55	13.83 0.21 -0.42	12.92 0.24 -0.55	11.71 0.22 -0.37	10.01 0.26 -0.68	12.25 0.21 -1.41	18.92 0.07 -1.74	25.81 0.20 -5.41	30.78 0.44 -8.43	30.92 0.46 -7.26	33.24 0.34 -8.57	33.43 0.46 -8.51	36.92 0.42 -10.18	33.41 0.28 -8.16	34.63 0.39 -8.59	30.39 0.18 -5.06	32.05 0.16 -5.36	29.29 0.20 -4.52	30.73 0.28 -6.86	24.98 0.31 -3.80	19.79 0.05 -2.35	13.13 -0.02 -1.19
HUNTLEY___65 23559	18.58 0.28 -0.60	15.74 0.08 -0.50	15.03 0.23 -0.55	13.83 0.21 -0.42	12.92 0.24 -0.55	11.71 0.22 -0.37	10.01 0.26 -0.68	12.25 0.21 -1.41	18.92 0.07 -1.74	25.81 0.20 -5.41	30.78 0.44 -8.43	30.92 0.46 -7.26	33.24 0.34 -8.57	33.43 0.46 -8.51	36.92 0.42 -10.18	33.41 0.28 -8.16	34.63 0.39 -8.59	30.39 0.18 -5.06	32.05 0.16 -5.36	29.29 0.20 -4.52	30.73 0.28 -6.86	24.98 0.31 -3.80	19.79 0.05 -2.35	13.13 -0.02 -1.19
HUNTLEY___66 23560	18.58 0.28 -0.60	15.74 0.08 -0.50	15.03 0.23 -0.55	13.83 0.21 -0.42	12.92 0.24 -0.55	11.71 0.22 -0.37	10.01 0.26 -0.68	12.25 0.21 -1.41	18.92 0.07 -1.74	25.81 0.20 -5.41	30.78 0.44 -8.43	30.92 0.46 -7.26	33.24 0.34 -8.57	33.43 0.46 -8.51	36.92 0.42 -10.18	33.41 0.28 -8.16	34.63 0.39 -8.59	30.39 0.18 -5.06	32.05 0.16 -5.36	29.29 0.20 -4.52	30.73 0.28 -6.86	24.98 0.31 -3.80	19.79 0.05 -2.35	13.13 -0.02 -1.19
HUNTLEY___67 23561	18.30 0.00 -0.61	15.53 -0.14 -0.51	14.82 0.01 -0.55	13.63 0.01 -0.42	12.74 0.06 -0.56	11.55 0.06 -0.38	9.86 0.11 -0.69	12.73 0.03 -2.07	24.96 -0.20 -8.05	47.42 -0.14 -27.37	61.13 0.04 -39.17	59.35 0.05 -36.11	66.49 -0.07 -42.24	65.75 0.02 -41.27	76.22 -0.03 -49.94	61.89 -0.12 -37.04	64.95 -0.05 -39.35	44.90 -0.23 -19.98	50.69 -0.24 -24.41	45.54 -0.17 -21.13	36.37 -0.12 -12.90	28.06 -0.06 -7.25	21.43 -0.23 -4.27	12.98 -0.19 -1.21
HUNTLEY___68 23562	18.30 0.00 -0.61	15.53 -0.14 -0.51	14.82 0.01 -0.55	13.63 0.01 -0.42	12.74 0.06 -0.56	11.55 0.06 -0.38	9.86 0.11 -0.69	12.73 0.03 -2.07	24.96 -0.20 -8.05	47.42 -0.14 -27.37	61.13 0.04 -39.17	59.35 0.05 -36.11	66.49 -0.07 -42.24	65.75 0.02 -41.27	76.22 -0.03 -49.94	61.89 -0.12 -37.04	64.95 -0.05 -39.35	44.90 -0.23 -19.98	50.69 -0.24 -24.41	45.54 -0.17 -21.13	36.37 -0.12 -12.90	28.06 -0.06 -7.25	21.43 -0.23 -4.27	12.98 -0.19 -1.21
HYLAND___LFGE 323620	19.02 0.67 -0.66	16.21 0.50 -0.55	15.39 0.54 -0.60	14.10 0.45 -0.46	13.18 0.45 -0.60	11.92 0.40 -0.41	10.17 0.36 -0.74	11.87 0.28 -0.96	18.44 0.32 -1.00	23.47 0.48 -2.80	26.66 0.70 -4.05	27.79 0.76 -3.84	29.69 0.78 -4.58	29.93 0.83 -4.64	32.61 0.82 -5.48	30.52 0.72 -4.81	31.46 0.80 -5.01	29.29 0.73 -3.41	30.47 0.80 -3.15	27.89 0.74 -2.58	26.49 0.73 -2.17	22.68 0.71 -1.11	18.65 0.38 -0.88	13.58 0.31 -1.30
INDECK___CORINTH 23802	24.41 0.78 -5.93	20.79 0.65 -4.97	20.21 0.54 -5.42	18.21 0.87 -4.14	18.35 0.78 -5.45	15.54 0.74 -3.68	16.40 0.62 -6.72	18.56 0.66 -7.26	20.25 1.32 -1.82	21.89 1.70 0.00	23.16 1.25 0.00	25.94 1.25 -1.49	28.32 1.34 -2.66	29.98 1.25 -4.27	31.41 1.32 -3.78	36.50 1.22 -10.29	36.90 1.31 -9.94	40.10 1.26 -13.68	34.46 1.35 -6.58	30.04 1.25 -4.21	30.53 1.25 -5.69	24.26 1.17 -2.22	21.86 0.87 -3.60	24.21 0.48 -11.77
INDECK___ILION 23567	18.11 0.57 0.16	15.50 0.47 0.13	14.55 0.44 0.14	13.50 0.41 0.11	12.36 0.38 0.14	11.36 0.34 0.10	9.16 0.27 0.18	10.75 0.31 0.19	17.58 0.51 0.05	20.82 0.63 0.00	22.59 0.68 0.00	23.85 0.70 0.04	24.99 0.73 0.07	25.11 0.71 0.05	27.19 0.76 -0.11	25.58 0.72 0.12	26.30 0.74 0.10	25.56 0.73 0.33	27.13 0.77 0.17	25.21 0.74 0.11	24.20 0.75 0.15	21.48 0.67 0.06	17.83 0.54 0.09	12.02 0.36 0.31
INDECK___OLEAN 23982	19.07 0.67 -0.71	16.21 0.45 -0.59	15.45 0.56 -0.64	14.20 0.51 -0.49	13.31 0.53 -0.65	12.04 0.49 -0.44	10.32 0.46 -0.80	12.66 0.53 -1.50	21.11 0.62 -3.38	31.96 0.77 -11.00	38.57 0.75 -15.91	38.58 0.76 -14.63	42.16 0.66 -17.18	42.16 0.78 -16.92	47.46 0.79 -20.36	41.36 0.70 -15.68	43.04 0.80 -16.58	34.93 0.68 -9.09	37.85 1.01 -10.32	34.38 0.98 -8.82	31.22 1.01 -6.61	25.33 0.84 -3.63	20.22 0.54 -2.30	13.70 0.33 -1.40

INDECK___OSWEGO 23783	17.76 -0.21 -0.27	15.19 -0.20 -0.23	14.32 -0.19 -0.25	13.22 -0.17 -0.19	12.23 -0.14 -0.25	11.14 -0.14 -0.17	9.26 -0.12 -0.31	10.78 -0.19 -0.34	16.86 -0.34 -0.08	19.77 -0.42 0.00	21.50 -0.42 0.00	22.84 -0.42 -0.07	24.01 -0.44 -0.12	24.21 -0.44 -0.20	26.02 -0.47 -0.17	25.03 -0.42 -0.48	25.68 -0.44 -0.46	25.36 -0.43 -0.63	26.36 -0.48 -0.30	24.33 -0.44 -0.19	23.41 -0.45 -0.26	20.59 -0.37 -0.10	17.22 -0.33 -0.17	12.33 -0.18 -0.54
INDECK___YERKES 23781	18.60 0.30 -0.60	15.77 0.11 -0.50	15.04 0.24 -0.55	13.84 0.22 -0.42	12.93 0.26 -0.55	11.73 0.24 -0.37	10.01 0.27 -0.68	12.26 0.22 -1.41	18.94 0.09 -1.74	25.83 0.22 -5.41	30.82 0.48 -8.43	30.94 0.49 -7.26	33.29 0.39 -8.57	33.48 0.51 -8.51	36.97 0.47 -10.18	33.46 0.32 -8.16	34.65 0.41 -8.59	30.41 0.20 -5.06	32.07 0.19 -5.36	29.32 0.22 -4.52	30.75 0.31 -6.86	25.02 0.35 -3.80	19.82 0.09 -2.35	13.14 -0.01 -1.19
INDIAN POINT_GT_1 24139	23.76 1.95 -4.12	20.26 1.64 -3.46	19.51 1.50 -3.76	17.42 1.35 -2.88	17.17 1.26 -3.78	14.83 1.16 -2.56	14.69 0.95 -4.67	16.80 1.12 -5.05	20.31 1.93 -1.26	22.55 2.36 0.00	24.59 2.67 0.00	27.11 2.88 -1.04	29.26 3.09 -1.85	30.56 3.13 -2.97	32.31 3.37 -2.63	35.38 3.25 -7.15	35.90 3.33 -6.91	37.93 3.27 -9.51	34.50 3.40 -4.57	30.65 3.15 -2.92	30.54 3.00 -3.95	25.04 2.63 -1.54	22.01 2.12 -2.50	21.47 1.33 -8.18
INDIAN POINT_GT_2 23659	23.76 1.95 -4.12	20.26 1.64 -3.46	19.51 1.50 -3.76	17.42 1.35 -2.88	17.17 1.26 -3.78	14.83 1.16 -2.56	14.69 0.95 -4.67	16.80 1.12 -5.05	20.31 1.93 -1.26	22.55 2.36 0.00	24.59 2.67 0.00	27.11 2.88 -1.04	29.26 3.09 -1.85	30.56 3.13 -2.97	32.31 3.37 -2.63	35.38 3.25 -7.15	35.90 3.33 -6.91	37.93 3.27 -9.51	34.50 3.40 -4.57	30.65 3.15 -2.92	30.54 3.00 -3.95	25.04 2.63 -1.54	22.01 2.12 -2.50	21.47 1.33 -8.18
INDIAN POINT_GT_3 24019	23.76 1.95 -4.12	20.26 1.64 -3.46	19.51 1.50 -3.76	17.42 1.35 -2.88	17.17 1.26 -3.78	14.83 1.16 -2.56	14.69 0.95 -4.67	16.80 1.12 -5.05	20.31 1.93 -1.26	22.55 2.36 0.00	24.59 2.67 0.00	27.11 2.88 -1.04	29.26 3.09 -1.85	30.56 3.13 -2.97	32.31 3.37 -2.63	35.38 3.25 -7.15	35.90 3.33 -6.91	37.93 3.27 -9.51	34.50 3.40 -4.57	30.65 3.15 -2.92	30.54 3.00 -3.95	25.04 2.63 -1.54	22.01 2.12 -2.50	21.47 1.33 -8.18
INDIAN POINT___2 23530	23.62 1.87 -4.05	20.14 1.58 -3.40	19.39 1.44 -3.70	17.32 1.29 -2.83	17.06 1.21 -3.72	14.75 1.12 -2.52	14.58 0.92 -4.59	16.68 1.09 -4.96	20.24 1.88 -1.24	22.49 2.30 0.00	24.52 2.61 0.00	26.99 2.78 -1.02	29.13 2.99 -1.81	30.41 3.03 -2.92	32.16 3.26 -2.58	35.16 3.15 -7.03	35.68 3.23 -6.79	37.67 3.17 -9.35	34.31 3.29 -4.49	30.53 3.07 -2.87	30.40 2.92 -3.89	24.93 2.54 -1.52	21.92 2.07 -2.46	21.30 1.29 -8.04
INDIAN POINT___3 23531	23.68 1.86 -4.12	20.18 1.56 -3.46	19.44 1.43 -3.77	17.36 1.28 -2.88	17.11 1.20 -3.79	14.79 1.11 -2.56	14.65 0.92 -4.68	16.76 1.07 -5.05	20.25 1.87 -1.27	22.47 2.28 0.00	24.48 2.56 0.00	26.99 2.76 -1.04	29.14 2.97 -1.85	30.43 3.01 -2.97	32.18 3.24 -2.63	35.24 3.10 -7.16	35.77 3.21 -6.91	37.81 3.14 -9.51	34.36 3.26 -4.57	30.53 3.02 -2.93	30.45 2.90 -3.96	24.93 2.52 -1.54	21.94 2.05 -2.50	21.43 1.28 -8.18
IP CORINTH___1 23988	24.49 0.87 -5.93	20.86 0.73 -4.97	20.29 0.63 -5.42	18.21 0.87 -4.14	18.35 0.78 -5.45	15.54 0.74 -3.68	16.40 0.62 -6.72	18.56 0.66 -7.26	20.25 1.32 -1.82	21.89 1.70 0.00	23.30 1.38 0.00	26.08 1.39 -1.49	28.44 1.46 -2.66	30.12 1.39 -4.27	31.57 1.47 -3.78	36.62 1.35 -10.29	37.06 1.46 -9.94	40.25 1.41 -13.68	34.62 1.51 -6.58	30.19 1.40 -4.21	30.67 1.39 -5.69	24.38 1.29 -2.22	21.94 0.96 -3.60	24.29 0.55 -11.77
IP___TICONDEROGA 23804	25.03 1.68 -5.65	21.33 1.42 -4.74	20.74 1.33 -5.16	18.44 1.29 -3.95	18.51 1.19 -5.19	15.79 1.17 -3.51	16.42 0.95 -6.41	18.67 1.12 -6.92	20.82 1.97 -1.73	22.72 2.52 0.00	24.50 2.58 0.00	27.28 2.67 -1.42	29.73 2.87 -2.53	31.37 2.84 -4.07	33.00 3.08 -3.60	37.62 2.82 -9.81	38.11 2.97 -9.47	41.12 2.92 -13.04	35.93 3.13 -6.27	31.54 2.95 -4.01	31.84 2.83 -5.42	25.57 2.59 -2.12	22.91 2.09 -3.43	24.45 1.27 -11.22
ISLIP_RES_REC 323679	25.26 2.97 -4.59	21.76 2.56 -4.03	20.23 2.17 -3.81	17.95 1.83 -2.91	17.89 1.93 -3.83	15.70 1.98 -2.61	15.38 1.58 -4.74	18.76 1.83 -6.29	22.32 3.06 -2.14	34.86 3.77 -10.90	40.02 4.23 -13.87	43.11 4.59 -15.32	35.28 4.94 -6.01	42.24 5.04 -12.74	54.50 5.42 -22.77	57.62 5.12 -27.52	69.67 5.34 -38.67	57.58 5.18 -27.24	44.56 5.57 -12.46	41.18 5.18 -11.41	38.64 5.09 -9.96	40.28 4.07 -15.34	33.01 3.29 -12.33	23.78 2.12 -9.70
JARVIS____ 23743	17.72 0.18 0.16	15.18 0.15 0.13	14.25 0.14 0.14	13.22 0.13 0.11	12.10 0.12 0.14	11.12 0.10 0.10	8.97 0.08 0.18	10.54 0.10 0.19	17.24 0.17 0.05	20.41 0.22 0.00	22.16 0.24 0.00	23.41 0.26 0.04	24.53 0.27 0.07	24.67 0.27 0.05	26.71 0.29 -0.11	25.13 0.28 0.12	25.84 0.28 0.10	25.10 0.28 0.33	26.65 0.29 0.17	24.74 0.27 0.11	23.70 0.26 0.15	21.04 0.23 0.06	17.47 0.17 0.09	11.76 0.11 0.31
JENNISON___1 23625	20.00 0.99 -1.32	17.11 0.85 -1.10	16.25 0.80 -1.20	14.87 0.75 -0.92	14.04 0.70 -1.21	12.58 0.64 -0.82	11.05 0.50 -1.49	12.83 0.54 -1.66	18.68 0.91 -0.65	22.22 1.15 -0.87	24.40 1.23 -1.26	25.99 1.32 -1.48	27.59 1.34 -1.93	28.03 1.32 -2.25	30.21 1.47 -2.42	29.84 1.42 -3.43	30.57 1.49 -3.43	30.29 1.51 -3.63	30.31 1.56 -2.22	27.62 1.45 -1.59	26.70 1.39 -1.72	22.83 1.21 -0.75	19.23 0.90 -0.94	15.18 0.61 -2.61
JENNISON___2 23626	20.00 0.99 -1.32	17.11 0.85 -1.10	16.25 0.80 -1.20	14.87 0.75 -0.92	14.04 0.70 -1.21	12.58 0.64 -0.82	11.05 0.50 -1.49	12.83 0.54 -1.66	18.68 0.91 -0.65	22.22 1.15 -0.87	24.40 1.23 -1.26	25.99 1.32 -1.48	27.59 1.34 -1.93	28.03 1.32 -2.25	30.21 1.47 -2.42	29.84 1.42 -3.43	30.57 1.49 -3.43	30.29 1.51 -3.63	30.31 1.56 -2.22	27.62 1.45 -1.59	26.70 1.39 -1.72	22.83 1.21 -0.75	19.23 0.90 -0.94	15.18 0.61 -2.61
JERICHO_RISE_WT_PWR 323719	16.69 -1.01 0.00	14.39 -0.77 0.00	13.50 -0.76 0.00	12.54 -0.66 0.00	11.47 -0.65 0.00	10.55 -0.57 0.00	8.59 -0.47 0.00	10.19 -0.45 0.00	16.29 -0.82 0.00	19.18 -1.01 0.00	20.58 -1.34 0.00	21.68 -1.51 0.00	22.65 -1.68 0.00	21.51 -1.74 1.21	20.08 -1.92 4.31	20.07 -1.87 3.04	20.38 -1.92 3.36	22.64 -1.91 0.60	24.62 -1.91 0.00	22.83 -1.74 0.00	21.92 -1.67 0.00	19.36 -1.50 0.00	16.22 -1.16 0.00	11.21 -0.75 0.00
KEDC PORT_JEFF_GT2 24210	24.92 2.69 -4.54	21.46 2.33 -3.97	20.04 1.98 -3.81	17.77 1.66 -2.91	17.72 1.76 -3.83	15.54 1.82 -2.61	15.25 1.45 -4.74	18.51 1.66 -6.22	21.94 2.76 -2.07	34.45 3.37 -10.89	39.53 3.75 -13.87	42.60 4.08 -15.32	34.60 4.38 -5.89	41.41 4.45 -12.50	53.86 4.79 -22.75	56.87 4.37 -27.51	68.90 4.57 -38.67	56.85 4.45 -27.24	43.88 4.96 -12.40	40.53 4.62 -11.34	38.29 4.55 -10.15	39.82 3.61 -15.34	32.69 2.97 -12.33	23.54 1.91 -9.66

KEDC PORT_JEFF_GT3 24211	24.92 2.69 -4.54	21.46 2.33 -3.97	20.04 1.98 -3.81	17.77 1.66 -2.91	17.72 1.76 -3.83	15.54 1.82 -2.61	15.25 1.45 -4.74	18.51 1.66 -6.22	21.94 2.76 -2.07	34.45 3.37 -10.89	39.53 3.75 -13.87	42.60 4.08 -15.32	34.60 4.38 -5.89	41.41 4.45 -12.50	53.86 4.79 -22.75	56.87 4.37 -27.51	68.90 4.57 -38.67	56.85 4.45 -27.24	43.88 4.96 -12.40	40.53 4.62 -11.34	38.29 4.55 -10.15	39.82 3.61 -15.34	32.69 2.97 -12.33	23.54 1.91 -9.66
KEDC_GLWD_GT4 24219	25.98 2.41 -5.88	22.89 2.03 -5.70	19.91 1.84 -3.82	17.72 1.60 -2.93	17.52 1.55 -3.84	15.18 1.44 -2.62	14.99 1.19 -4.74	20.43 1.40 -8.39	23.60 2.40 -4.09	34.20 2.89 -11.12	39.03 3.24 -13.87	41.92 3.41 -15.32	37.10 3.58 -9.20	47.43 3.64 -19.33	53.49 3.92 -23.25	56.25 3.75 -27.52	68.20 3.87 -38.67	56.20 3.80 -27.25	44.74 3.93 -14.28	41.77 3.64 -13.55	35.56 3.54 -8.43	39.39 3.17 -15.35	32.29 2.57 -12.33	24.30 1.64 -10.69
KEDC_GLWD_GT5 24220	25.98 2.41 -5.88	22.89 2.03 -5.70	19.91 1.84 -3.82	17.72 1.60 -2.93	17.52 1.55 -3.84	15.18 1.44 -2.62	14.99 1.19 -4.74	20.43 1.40 -8.39	23.60 2.40 -4.09	34.20 2.89 -11.12	39.03 3.24 -13.87	41.92 3.41 -15.32	37.10 3.58 -9.20	47.43 3.64 -19.33	53.49 3.92 -23.25	56.25 3.75 -27.52	68.20 3.87 -38.67	56.20 3.80 -27.25	44.74 3.93 -14.28	41.77 3.64 -13.55	35.56 3.54 -8.43	39.39 3.17 -15.35	32.29 2.57 -12.33	24.30 1.64 -10.69
KENSICO____ 23655	23.91 2.05 -4.17	20.38 1.73 -3.49	19.64 1.58 -3.80	17.53 1.43 -2.91	17.28 1.33 -3.82	14.92 1.22 -2.59	14.79 1.01 -4.72	16.92 1.19 -5.10	20.44 2.05 -1.28	22.70 2.50 0.00	24.72 2.81 0.00	27.25 3.01 -1.05	29.43 3.24 -1.86	30.74 3.28 -3.00	32.50 3.53 -2.65	35.58 3.37 -7.23	36.12 3.49 -6.98	38.18 3.42 -9.61	34.70 3.56 -4.62	30.83 3.29 -2.95	30.75 3.16 -3.99	25.18 2.75 -1.56	22.16 2.24 -2.53	21.64 1.41 -8.26
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.91 1.84 -4.37	20.37 1.55 -3.67	19.68 1.44 -3.99	17.53 1.28 -3.05	17.33 1.19 -4.02	14.90 1.07 -2.72	14.92 0.90 -4.96	17.06 1.07 -5.36	20.41 1.95 -1.34	22.55 2.36 0.00	24.61 2.69 0.00	27.15 2.85 -1.10	29.45 3.16 -1.96	30.78 3.18 -3.15	32.58 3.47 -2.79	35.92 3.35 -7.59	36.45 3.46 -7.33	38.66 3.42 -10.09	34.88 3.50 -4.85	30.95 3.27 -3.10	30.88 3.09 -4.19	25.13 2.63 -1.64	22.18 2.14 -2.65	21.92 1.28 -8.68
KIAC_JFK_GT1 23816	25.35 2.18 -5.47	22.13 1.79 -5.18	19.77 1.70 -3.82	17.64 1.52 -2.93	17.37 1.41 -3.84	15.00 1.29 -2.59	14.85 1.05 -4.74	17.05 1.23 -5.19	26.54 2.10 -7.33	32.88 2.52 -10.16	34.05 2.83 -9.31	35.79 3.01 -9.59	36.04 3.26 -8.45	36.23 3.33 -8.44	36.50 3.61 -6.58	40.22 3.57 -11.67	40.16 3.62 -10.89	40.16 3.57 -11.44	36.08 3.66 -5.89	35.81 3.39 -7.83	34.84 3.26 -7.99	35.78 2.88 -12.04	32.99 2.33 -13.27	26.92 1.45 -13.50
KIAC_JFK_GT2 23817	25.35 2.18 -5.47	22.13 1.79 -5.18	19.77 1.70 -3.82	17.64 1.52 -2.93	17.37 1.41 -3.84	15.00 1.29 -2.59	14.85 1.05 -4.74	17.05 1.23 -5.19	26.54 2.10 -7.33	32.88 2.52 -10.16	34.05 2.83 -9.31	35.79 3.01 -9.59	36.04 3.26 -8.45	36.23 3.33 -8.44	36.50 3.61 -6.58	40.22 3.57 -11.67	40.16 3.62 -10.89	40.16 3.57 -11.44	36.08 3.66 -5.89	35.81 3.39 -7.83	34.84 3.26 -7.99	35.78 2.88 -12.04	32.99 2.33 -13.27	26.92 1.45 -13.50
KINTIGH____ 23543	17.96 -0.25 -0.51	15.29 -0.30 -0.43	14.55 -0.17 -0.47	13.40 -0.16 -0.36	12.49 -0.11 -0.47	11.33 -0.10 -0.32	9.60 -0.05 -0.58	10.86 -0.17 -0.39	15.78 -0.48 0.85	16.20 -0.48 3.51	16.41 -0.37 5.13	18.31 -0.39 4.48	18.69 -0.49 5.16	19.19 -0.39 4.87	19.81 -0.47 6.03	20.73 -0.53 3.73	21.11 -0.49 4.06	23.35 -0.60 1.20	23.42 -0.64 2.48	21.72 -0.56 2.29	21.37 -0.50 1.73	19.42 -0.40 1.05	16.54 -0.47 0.38	12.67 -0.31 -1.02
LEDERLE____ 23769	23.69 2.02 -3.98	20.19 1.70 -3.33	19.44 1.55 -3.63	17.37 1.40 -2.78	17.09 1.31 -3.65	14.78 1.20 -2.47	14.56 0.99 -4.51	16.66 1.16 -4.87	20.37 2.04 -1.22	22.65 2.46 0.00	24.72 2.81 0.00	27.19 2.99 -1.00	29.34 3.24 -1.78	30.60 3.28 -2.86	32.40 3.55 -2.53	35.28 3.40 -6.90	35.83 3.52 -6.66	37.77 3.45 -9.17	34.49 3.56 -4.41	30.69 3.29 -2.82	30.54 3.14 -3.81	25.09 2.73 -1.49	22.01 2.21 -2.41	21.24 1.39 -7.89
LINDEN COGEN____ 23786	25.42 2.25 -5.47	22.24 1.89 -5.18	19.81 1.74 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.09 1.38 -2.59	14.92 1.12 -4.74	17.14 1.32 -5.19	26.68 2.24 -7.33	33.04 2.69 -10.16	34.27 3.05 -9.31	36.03 3.25 -9.59	36.25 3.48 -8.45	36.45 3.54 -8.44	36.71 3.81 -6.58	40.30 3.65 -11.67	40.29 3.75 -10.89	40.27 3.67 -11.44	36.24 3.82 -5.89	35.95 3.54 -7.83	34.95 3.37 -7.99	35.87 2.96 -12.04	33.07 2.42 -13.27	27.00 1.53 -13.50
LIPA_MISC_IPP 23656	24.80 2.58 -4.52	21.40 2.29 -3.95	19.94 1.88 -3.81	17.68 1.57 -2.91	17.68 1.72 -3.83	15.58 1.86 -2.61	15.26 1.46 -4.74	18.44 1.62 -6.19	21.83 2.67 -2.04	34.37 3.29 -10.89	39.45 3.66 -13.87	42.50 3.99 -15.32	34.47 4.28 -5.86	41.25 4.38 -12.42	53.77 4.71 -22.74	56.94 4.45 -27.51	69.00 4.67 -38.67	56.95 4.55 -27.24	43.89 4.99 -12.38	40.54 4.65 -11.31	38.63 4.65 -10.39	39.74 3.53 -15.34	32.59 2.87 -12.33	23.49 1.88 -9.65
LISF__SOLAR 323691	24.83 2.60 -4.53	21.44 2.32 -3.96	19.96 1.90 -3.81	17.69 1.58 -2.91	17.69 1.73 -3.83	15.61 1.89 -2.61	15.28 1.48 -4.74	18.47 1.64 -6.20	21.85 2.69 -2.05	34.41 3.33 -10.89	39.51 3.73 -13.87	42.55 4.04 -15.32	34.55 4.35 -5.87	41.33 4.43 -12.44	53.85 4.79 -22.75	57.04 4.55 -27.51	69.10 4.77 -38.67	57.02 4.63 -27.24	44.01 5.09 -12.39	40.62 4.72 -11.32	38.66 4.72 -10.34	39.78 3.57 -15.34	32.62 2.90 -12.33	23.52 1.90 -9.65
LITTLE FALLS__HYD 24013	18.62 1.08 0.16	15.94 0.91 0.13	14.95 0.84 0.14	13.87 0.78 0.11	12.71 0.73 0.14	11.67 0.66 0.10	9.42 0.53 0.18	11.05 0.61 0.19	18.04 0.98 0.05	21.36 1.17 0.00	23.19 1.27 0.00	24.43 1.27 0.04	25.57 1.31 0.07	25.70 1.30 0.05	27.79 1.37 -0.11	26.16 1.30 0.12	26.86 1.31 0.10	26.13 1.31 0.33	27.73 1.38 0.17	25.80 1.33 0.11	24.81 1.37 0.15	22.04 1.23 0.06	18.30 1.01 0.09	12.34 0.68 0.31
LI_NEWBRDGE__DRP 323616	24.34 2.41 -4.24	20.79 2.05 -3.59	19.89 1.82 -3.81	17.65 1.54 -2.91	17.51 1.55 -3.83	15.20 1.48 -2.60	15.02 1.21 -4.74	17.78 1.41 -5.73	21.13 2.40 -1.62	33.88 2.85 -10.84	38.88 3.09 -13.87	41.83 3.32 -15.32	33.04 3.55 -5.16	39.04 3.60 -10.99	52.80 3.84 -22.64	56.17 3.67 -27.51	68.13 3.80 -38.67	56.12 3.72 -27.24	42.37 3.90 -11.94	39.05 3.66 -10.81	35.41 3.49 -8.33	39.23 3.02 -15.34	32.24 2.52 -12.33	23.01 1.61 -9.43
LONG_LAKE_PHOENIX 24014	17.86 -0.12 -0.29	15.26 -0.14 -0.24	14.40 -0.11 -0.26	13.29 -0.11 -0.20	12.30 -0.08 -0.26	11.20 -0.09 -0.18	9.31 -0.08 -0.32	10.81 -0.17 -0.35	16.91 -0.29 -0.09	19.83 -0.36 0.00	21.59 -0.33 0.00	22.94 -0.32 -0.07	24.12 -0.34 -0.13	24.32 -0.34 -0.21	26.13 -0.37 -0.18	25.15 -0.33 -0.50	25.80 -0.33 -0.48	25.49 -0.33 -0.66	26.47 -0.37 -0.32	24.41 -0.37 -0.20	23.51 -0.35 -0.27	20.66 -0.31 -0.11	17.28 -0.28 -0.17	12.41 -0.12 -0.57

LOVETT___3 23632	23.55 1.86 -4.00	20.07 1.56 -3.35	19.33 1.43 -3.65	17.27 1.28 -2.79	17.00 1.20 -3.67	14.70 1.10 -2.48	14.50 0.91 -4.53	16.60 1.07 -4.89	20.21 1.87 -1.23	22.45 2.26 0.00	24.48 2.56 0.00	26.93 2.74 -1.01	29.06 2.94 -1.79	30.34 3.01 -2.88	32.10 3.24 -2.55	35.01 3.10 -6.93	35.53 3.18 -6.69	37.52 3.14 -9.22	34.22 3.26 -4.43	30.44 3.02 -2.83	30.30 2.88 -3.83	24.87 2.50 -1.50	21.85 2.03 -2.43	21.16 1.27 -7.93
LOVETT___4 23642	23.59 1.89 -4.00	20.10 1.59 -3.35	19.36 1.45 -3.65	17.30 1.31 -2.79	17.02 1.22 -3.67	14.73 1.13 -2.48	14.53 0.93 -4.53	16.62 1.10 -4.90	20.26 1.92 -1.23	22.51 2.32 0.00	24.54 2.63 0.00	27.00 2.81 -1.01	29.13 3.02 -1.79	30.42 3.08 -2.88	32.18 3.32 -2.55	35.09 3.17 -6.94	35.61 3.26 -6.70	37.60 3.22 -9.22	34.31 3.34 -4.43	30.51 3.10 -2.84	30.38 2.95 -3.83	24.93 2.57 -1.50	21.90 2.09 -2.43	21.20 1.30 -7.93
LOVETT___5 23593	23.59 1.89 -4.00	20.10 1.59 -3.35	19.36 1.45 -3.65	17.30 1.31 -2.79	17.02 1.22 -3.67	14.73 1.13 -2.48	14.53 0.93 -4.53	16.62 1.10 -4.90	20.26 1.92 -1.23	22.51 2.32 0.00	24.54 2.63 0.00	27.00 2.81 -1.01	29.13 3.02 -1.79	30.42 3.08 -2.88	32.18 3.32 -2.55	35.09 3.17 -6.94	35.61 3.26 -6.70	37.60 3.22 -9.22	34.31 3.34 -4.43	30.51 3.10 -2.84	30.38 2.95 -3.83	24.93 2.57 -1.50	21.90 2.09 -2.43	21.20 1.30 -7.93
LOWER RAQUET___HYD 24057	15.61 -2.09 0.00	13.49 -1.67 0.00	12.63 -1.63 0.00	11.75 -1.45 0.00	10.73 -1.39 0.00	9.90 -1.21 0.00	8.04 -1.02 0.00	9.54 -1.09 0.00	15.42 -1.69 0.00	18.09 -2.10 0.00	19.24 -2.67 0.00	20.34 -2.85 0.00	21.26 -3.07 0.00	20.38 -3.11 0.97	19.53 -3.32 3.47	19.34 -3.20 2.44	19.67 -3.28 2.70	21.48 -3.20 0.48	23.24 -3.29 0.00	21.51 -3.07 0.00	20.67 -2.93 0.00	18.30 -2.57 0.00	15.51 -1.88 0.00	10.71 -1.26 0.00
LOWER___HUDSON 24059	24.53 0.99 -5.84	20.89 0.83 -4.90	20.37 0.78 -5.33	18.03 0.75 -4.08	18.18 0.69 -5.36	15.40 0.66 -3.63	16.22 0.53 -6.62	18.38 0.60 -7.15	20.04 1.13 -1.79	21.63 1.43 0.00	23.43 1.51 0.00	26.24 1.58 -1.47	28.62 1.68 -2.62	30.33 1.66 -4.21	31.83 1.79 -3.72	36.79 1.67 -10.14	37.19 1.75 -9.79	40.34 1.71 -13.48	34.81 1.80 -6.48	30.40 1.67 -4.14	30.80 1.61 -5.60	24.49 1.44 -2.19	22.06 1.13 -3.55	24.24 0.68 -11.59
LWR___OSWEGATCHIE_HYD 23850	16.25 -1.45 0.00	13.98 -1.18 0.00	13.10 -1.15 0.00	12.15 -1.04 0.00	11.13 -0.99 0.00	10.25 -0.87 0.00	8.32 -0.74 0.00	9.81 -0.82 0.00	15.88 -1.23 0.00	18.70 -1.49 0.00	20.07 -1.84 0.00	21.22 -1.97 0.00	22.21 -2.12 0.00	21.64 -2.18 0.64	21.73 -2.29 2.29	21.09 -2.27 1.61	21.54 -2.33 1.78	22.62 -2.21 0.32	24.19 -2.33 0.00	22.42 -2.16 0.00	21.49 -2.10 0.00	19.09 -1.77 0.00	16.01 -1.37 0.00	11.03 -0.93 0.00
LYONS_FALL_HYD 23570	17.54 -0.16 0.00	15.05 -0.11 0.00	14.12 -0.13 0.00	13.08 -0.12 0.00	12.00 -0.12 0.00	11.02 -0.10 0.00	8.96 -0.11 0.00	10.51 -0.13 0.00	16.98 -0.14 0.00	20.05 -0.14 0.00	21.72 -0.20 0.00	22.98 -0.21 0.00	23.94 -0.39 0.00	23.83 -0.49 0.13	25.37 -0.47 0.48	24.17 -0.48 0.34	24.80 -0.49 0.37	24.71 -0.38 0.07	26.08 -0.45 0.00	24.16 -0.42 0.00	23.19 -0.40 0.00	20.53 -0.33 0.00	17.08 -0.31 0.00	11.74 -0.23 0.00
MADISON___COUNTY_LFGE 323628	18.07 0.37 0.00	15.48 0.32 0.00	14.54 0.28 0.00	13.46 0.26 0.00	12.37 0.24 0.00	11.34 0.22 0.00	9.23 0.16 0.00	10.78 0.15 0.00	17.39 0.27 0.00	20.53 0.34 0.00	22.31 0.39 0.00	23.63 0.44 0.00	24.77 0.44 0.00	24.90 0.44 0.00	26.81 0.50 0.00	25.45 0.47 0.00	26.17 0.51 0.00	25.68 0.53 0.00	27.06 0.53 0.00	25.04 0.47 0.00	24.04 0.45 0.00	21.26 0.40 0.00	17.67 0.28 0.00	12.16 0.19 0.00
MAPLE_RIDGE_WT_1 323574	17.06 -0.32 0.31	14.64 -0.26 0.26	13.71 -0.26 0.29	12.73 -0.25 0.22	11.58 -0.26 0.29	10.70 -0.22 0.20	8.53 -0.17 0.36	10.07 -0.18 0.38	16.74 -0.27 0.10	19.85 -0.34 0.00	21.52 -0.39 0.00	22.70 -0.42 0.08	23.72 -0.46 0.14	24.31 -0.49 -0.35	27.61 -0.55 -1.85	25.33 -0.55 -0.90	26.14 -0.59 -1.07	24.16 -0.55 0.44	25.65 -0.53 0.35	23.89 -0.47 0.22	22.84 -0.45 0.30	20.35 -0.40 0.12	16.87 -0.33 0.19	11.11 -0.23 0.62
MAPLE_RIDGE_WT_2 323611	17.06 -0.32 0.31	14.64 -0.26 0.26	13.71 -0.26 0.29	12.73 -0.25 0.22	11.58 -0.26 0.29	10.70 -0.22 0.20	8.53 -0.17 0.36	10.07 -0.18 0.38	16.74 -0.27 0.10	19.85 -0.34 0.00	21.52 -0.39 0.00	22.70 -0.42 0.08	23.72 -0.46 0.14	24.31 -0.49 -0.35	27.61 -0.55 -1.85	25.33 -0.55 -0.90	26.14 -0.59 -1.07	24.16 -0.55 0.44	25.65 -0.53 0.35	23.89 -0.47 0.22	22.84 -0.45 0.30	20.35 -0.40 0.12	16.87 -0.33 0.19	11.11 -0.23 0.62
MARBLE_RIVER_WT_PWR 323696	16.76 -0.94 0.00	14.45 -0.71 0.00	13.55 -0.70 0.00	12.59 -0.61 0.00	11.52 -0.61 0.00	10.59 -0.52 0.00	8.63 -0.43 0.00	10.22 -0.41 0.00	16.36 -0.75 0.00	19.26 -0.93 0.00	20.64 -1.27 0.00	21.75 -1.44 0.00	22.72 -1.61 0.00	21.56 -1.66 1.23	20.06 -1.84 4.41	20.08 -1.80 3.10	20.36 -1.87 3.43	22.71 -1.84 0.61	24.70 -1.83 0.00	22.88 -1.70 0.00	21.99 -1.61 0.00	19.43 -1.44 0.00	16.26 -1.13 0.00	11.23 -0.73 0.00
MARSH_HILL_WT_PWR 323713	19.15 0.66 -0.79	16.28 0.45 -0.67	15.52 0.54 -0.72	14.25 0.50 -0.55	13.36 0.51 -0.73	12.06 0.46 -0.49	10.38 0.42 -0.90	12.18 0.36 -1.19	18.90 0.41 -1.38	24.71 0.56 -3.95	28.42 0.81 -5.70	29.49 0.90 -5.39	31.60 0.85 -6.42	31.86 0.93 -6.47	34.90 0.92 -7.66	32.36 0.80 -6.58	33.42 0.90 -6.87	30.45 0.78 -4.52	31.74 0.90 -4.31	29.02 0.88 -3.55	27.30 0.90 -2.81	23.08 0.77 -1.44	18.96 0.45 -1.12	13.90 0.36 -1.58
MG INDUSTRY___DRP 24185	24.15 0.90 -5.55	20.57 0.76 -4.65	20.05 0.73 -5.07	17.75 0.67 -3.88	17.84 0.62 -5.10	15.13 0.57 -3.45	15.82 0.46 -6.29	17.95 0.52 -6.80	19.77 0.96 -1.70	21.38 1.19 0.00	23.23 1.31 0.00	26.00 1.41 -1.40	28.08 1.26 -2.48	29.73 1.27 -4.00	31.22 1.37 -3.54	35.91 1.30 -9.63	36.29 1.33 -9.30	39.27 1.31 -12.80	34.06 1.38 -6.16	29.79 1.28 -3.94	30.14 1.23 -5.32	24.03 1.08 -2.08	21.61 0.85 -3.37	23.48 0.50 -11.01
MID___OSWEGATCHIE_HYD 23849	16.25 -1.45 0.00	13.98 -1.18 0.00	13.10 -1.15 0.00	12.15 -1.04 0.00	11.13 -0.99 0.00	10.25 -0.87 0.00	8.32 -0.74 0.00	9.81 -0.82 0.00	15.88 -1.23 0.00	18.70 -1.49 0.00	20.07 -1.84 0.00	21.22 -1.97 0.00	22.21 -2.12 0.00	21.64 -2.18 0.64	21.73 -2.29 2.29	21.09 -2.27 1.61	21.54 -2.33 1.78	22.62 -2.21 0.32	24.19 -2.33 0.00	22.42 -2.16 0.00	21.49 -2.10 0.00	19.09 -1.77 0.00	16.01 -1.37 0.00	11.03 -0.93 0.00
MID___RAQUETTE_HYD 23851	15.61 -2.09 0.00	13.49 -1.67 0.00	12.63 -1.63 0.00	11.75 -1.45 0.00	10.73 -1.39 0.00	9.90 -1.21 0.00	8.04 -1.02 0.00	9.54 -1.09 0.00	15.42 -1.69 0.00	18.09 -2.10 0.00	19.24 -2.67 0.00	20.34 -2.85 0.00	21.26 -3.07 0.00	20.38 -3.11 0.97	19.53 -3.32 3.47	19.34 -3.20 2.44	19.67 -3.28 2.70	21.48 -3.20 0.48	23.24 -3.29 0.00	21.51 -3.07 0.00	20.67 -2.93 0.00	18.30 -2.57 0.00	15.51 -1.88 0.00	10.71 -1.26 0.00

MILLIKEN___1 23584	18.78 0.41 -0.68	16.03 0.30 -0.57	15.17 0.30 -0.62	13.93 0.26 -0.47	13.02 0.27 -0.62	11.77 0.23 -0.42	10.03 0.20 -0.77	11.62 0.12 -0.87	17.67 0.17 -0.39	21.06 0.24 -0.62	23.16 0.35 -0.90	24.55 0.37 -0.99	26.00 0.41 -1.26	26.29 0.42 -1.42	28.32 0.45 -1.56	27.42 0.45 -1.99	28.15 0.49 -2.01	27.59 0.45 -1.99	28.27 0.45 -1.29	25.95 0.42 -0.95	24.96 0.38 -0.99	21.64 0.33 -0.44	18.10 0.19 -0.52	13.53 0.22 -1.35
MILLIKEN___2 23585	18.78 0.41 -0.68	16.03 0.30 -0.57	15.17 0.30 -0.62	13.93 0.26 -0.47	13.02 0.27 -0.62	11.77 0.23 -0.42	10.03 0.20 -0.77	11.62 0.12 -0.87	17.67 0.17 -0.39	21.06 0.24 -0.62	23.16 0.35 -0.90	24.55 0.37 -0.99	26.00 0.41 -1.26	26.29 0.42 -1.42	28.32 0.45 -1.56	27.42 0.45 -1.99	28.15 0.49 -2.01	27.59 0.45 -1.99	28.27 0.45 -1.29	25.95 0.42 -0.95	24.96 0.38 -0.99	21.64 0.33 -0.44	18.10 0.19 -0.52	13.53 0.22 -1.35
MILLIKEN___DIESEL 23629	18.78 0.41 -0.68	16.03 0.30 -0.57	15.17 0.30 -0.62	13.93 0.26 -0.47	13.02 0.27 -0.62	11.77 0.23 -0.42	10.03 0.20 -0.77	11.62 0.12 -0.87	17.67 0.17 -0.39	21.06 0.24 -0.62	23.16 0.35 -0.90	24.55 0.37 -0.99	26.00 0.41 -1.26	26.29 0.42 -1.42	28.32 0.45 -1.56	27.42 0.45 -1.99	28.15 0.49 -2.01	27.59 0.45 -1.99	28.27 0.45 -1.29	25.95 0.42 -0.95	24.96 0.38 -0.99	21.64 0.33 -0.44	18.10 0.19 -0.52	13.53 0.22 -1.35
MILLSEAT___LFGE 323607	18.50 0.25 -0.56	15.72 0.09 -0.47	14.97 0.21 -0.51	13.77 0.18 -0.39	12.85 0.22 -0.51	11.69 0.23 -0.35	9.95 0.25 -0.63	11.91 0.13 -1.15	18.31 -0.03 -1.23	23.96 0.08 -3.69	27.98 0.31 -5.76	28.50 0.32 -4.99	30.50 0.27 -5.90	30.73 0.37 -5.90	33.66 0.32 -7.03	30.99 0.20 -5.81	32.01 0.26 -6.10	29.04 0.10 -3.79	30.45 0.11 -3.81	27.89 0.12 -3.18	28.77 0.21 -4.96	23.86 0.29 -2.70	19.13 0.02 -1.72	13.08 0.01 -1.10
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.82 1.98 -4.14	20.30 1.67 -3.48	19.56 1.53 -3.78	17.46 1.37 -2.90	17.22 1.28 -3.81	14.88 1.19 -2.57	14.73 0.97 -4.70	16.85 1.14 -5.08	20.37 1.98 -1.27	22.61 2.42 0.00	24.63 2.72 0.00	27.16 2.92 -1.04	29.32 3.14 -1.86	30.62 3.18 -2.99	32.38 3.42 -2.64	35.45 3.27 -7.19	35.99 3.39 -6.94	38.04 3.32 -9.56	34.57 3.45 -4.60	30.71 3.19 -2.94	30.63 3.07 -3.97	25.09 2.67 -1.55	22.08 2.17 -2.52	21.54 1.35 -8.22
MODEL_CITY_ENERGY 24167	18.12 -0.16 -0.58	15.38 -0.27 -0.49	14.69 -0.10 -0.53	13.51 -0.09 -0.41	12.63 -0.04 -0.54	11.51 0.03 -0.36	9.84 0.11 -0.66	11.98 -0.11 -1.45	18.56 -0.45 -1.89	25.75 -0.40 -5.96	30.94 -0.24 -9.27	30.91 -0.25 -7.98	33.34 -0.39 -9.40	33.50 -0.27 -9.31	37.11 -0.37 -11.16	33.38 -0.45 -8.85	34.60 -0.38 -9.33	29.97 -0.58 -5.39	31.74 -0.61 -5.82	28.98 -0.52 -4.92	30.71 -0.35 -7.47	24.75 -0.25 -4.13	19.52 -0.40 -2.53	12.87 -0.25 -1.16
MODERN_LFGE___ 323580	18.12 -0.16 -0.58	15.38 -0.27 -0.49	14.69 -0.10 -0.53	13.51 -0.09 -0.41	12.63 -0.04 -0.54	11.51 0.03 -0.36	9.84 0.11 -0.66	11.98 -0.11 -1.45	18.56 -0.45 -1.89	25.75 -0.40 -5.96	30.94 -0.24 -9.27	30.91 -0.25 -7.98	33.34 -0.39 -9.40	33.50 -0.27 -9.31	37.11 -0.37 -11.16	33.38 -0.45 -8.85	34.60 -0.38 -9.33	29.97 -0.58 -5.39	31.74 -0.61 -5.82	28.98 -0.52 -4.92	30.71 -0.35 -7.47	24.75 -0.25 -4.13	19.52 -0.40 -2.53	12.87 -0.25 -1.16
MOHAWK_PAPER___DRP 24187	24.45 1.01 -5.74	20.83 0.85 -4.82	20.30 0.80 -5.24	17.96 0.75 -4.01	18.08 0.68 -5.27	15.32 0.63 -3.57	16.10 0.53 -6.51	18.24 0.57 -7.04	19.97 1.10 -1.76	21.58 1.39 0.00	23.45 1.53 0.00	26.26 1.62 -1.45	28.58 1.68 -2.57	30.26 1.66 -4.14	31.77 1.79 -3.66	36.65 1.70 -9.97	37.05 1.77 -9.63	40.12 1.71 -13.25	34.70 1.80 -6.37	30.33 1.67 -4.08	30.71 1.61 -5.51	24.46 1.44 -2.15	21.99 1.11 -3.49	24.03 0.67 -11.40
MONGAUP___HYD 23641	23.34 1.93 -3.71	19.90 1.62 -3.11	19.17 1.53 -3.39	17.18 1.39 -2.59	16.82 1.28 -3.41	14.57 1.15 -2.30	14.23 0.96 -4.21	16.30 1.13 -4.55	20.29 2.04 -1.14	22.65 2.46 0.00	24.72 2.81 0.00	26.91 2.78 -0.94	29.05 3.07 -1.66	30.21 3.08 -2.67	32.05 3.37 -2.37	34.67 3.25 -6.44	35.39 3.52 -6.22	37.19 3.47 -8.56	34.17 3.53 -4.12	30.53 3.32 -2.63	30.29 3.14 -3.56	24.91 2.65 -1.39	21.80 2.16 -2.25	20.65 1.32 -7.37
MONTAUK___DIESEL 23721	26.31 4.09 -4.53	22.60 3.49 -3.95	20.97 2.91 -3.81	18.59 2.48 -2.91	18.57 2.61 -3.83	16.41 2.69 -2.61	15.93 2.13 -4.74	19.33 2.51 -6.19	23.47 4.31 -2.05	36.57 5.49 -10.89	42.14 6.35 -13.87	45.52 7.01 -15.32	37.78 7.59 -5.86	44.71 7.82 -12.43	57.59 8.53 -22.75	60.76 8.27 -27.51	73.05 8.72 -38.67	60.90 8.50 -27.24	47.91 8.99 -12.38	44.06 8.16 -11.32	41.77 7.81 -10.37	42.37 6.16 -15.34	34.52 4.80 -12.33	24.67 3.05 -9.65
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.91 2.25 -2.97	18.99 1.89 -1.94	19.78 1.72 -3.81	17.66 1.56 -2.91	17.42 1.45 -3.84	15.05 1.34 -2.59	14.90 1.11 -4.74	16.98 1.30 -5.05	14.98 2.22 4.36	13.43 2.72 9.49	16.29 3.07 8.69	19.55 3.27 6.92	23.56 3.50 4.27	25.94 3.54 2.06	29.13 3.81 1.00	31.75 3.65 -3.12	32.80 3.77 -3.37	36.81 3.70 -7.95	33.83 3.85 -3.46	26.56 3.56 1.58	27.30 3.42 -0.29	15.66 3.01 8.21	12.34 2.43 7.49	16.93 1.54 -3.42
MUNSVILLE_WIND_PWR 323609	20.00 1.17 -1.14	17.14 1.03 -0.95	16.22 0.93 -1.04	14.90 0.91 -0.79	14.01 0.84 -1.04	12.61 0.79 -0.71	10.93 0.58 -1.29	12.71 0.64 -1.44	18.79 1.08 -0.59	22.41 1.37 -0.85	24.52 1.38 -1.22	26.05 1.46 -1.40	27.57 1.43 -1.81	27.91 1.37 -2.08	30.13 1.55 -2.26	29.59 1.52 -3.09	30.31 1.57 -3.09	30.04 1.69 -3.20	30.25 1.72 -1.99	27.60 1.57 -1.45	26.64 1.51 -1.54	22.88 1.34 -0.68	19.21 0.99 -0.83	14.90 0.68 -2.25
N SALMON___HYD 24042	16.42 -1.27 0.00	14.21 -0.95 0.00	13.31 -0.94 0.00	12.39 -0.81 0.00	11.31 -0.81 0.00	10.42 -0.70 0.00	8.47 -0.59 0.00	10.07 -0.56 0.00	16.12 -0.99 0.00	18.98 -1.21 0.00	20.25 -1.67 0.00	21.34 -1.86 0.00	22.31 -2.02 0.00	21.23 -2.08 1.14	19.96 -2.26 4.09	19.90 -2.20 2.88	20.19 -2.28 3.18	22.32 -2.26 0.57	24.30 -2.23 0.00	22.51 -2.06 0.00	21.63 -1.96 0.00	19.11 -1.75 0.00	16.05 -1.34 0.00	11.08 -0.89 0.00
N.E_GEN_SANDY PD 24062	24.18 1.36 -5.12	20.61 1.15 -4.30	20.00 1.07 -4.68	17.77 0.99 -3.58	17.70 0.92 -4.65	15.22 0.87 -3.24	15.58 0.71 -5.81	17.74 0.83 -6.27	20.14 1.45 -1.57	22.01 1.82 0.00	23.89 1.97 0.00	26.57 2.09 -1.29	28.83 2.21 -2.29	30.40 2.25 -3.69	32.00 2.42 -3.27	36.15 2.27 -8.89	36.60 2.36 -8.59	39.29 2.31 -11.82	34.65 2.44 -5.68	30.50 2.29 -3.63	30.70 2.19 -4.91	24.73 1.94 -1.92	22.08 1.58 -3.11	23.10 0.97 -10.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.63 1.95 -3.99	20.14 1.64 -3.34	19.39 1.50 -3.64	17.33 1.35 -2.79	17.05 1.26 -3.66	14.75 1.16 -2.48	14.54 0.95 -4.52	16.63 1.12 -4.88	20.29 1.95 -1.22	22.57 2.38 0.00	24.61 2.69 0.00	27.07 2.88 -1.00	29.23 3.11 -1.79	30.49 3.16 -2.87	32.25 3.40 -2.54	35.17 3.27 -6.92	35.70 3.36 -6.68	37.65 3.29 -9.20	34.38 3.42 -4.42	30.58 3.17 -2.83	30.44 3.02 -3.82	24.99 2.63 -1.49	21.95 2.14 -2.42	21.21 1.33 -7.91

NARROWS_GT1_1 24228	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
NARROWS_GT1_2 24229	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
NARROWS_GT1_3 24230	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
NARROWS_GT1_4 24231	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
NARROWS_GT1_5 24232	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
NARROWS_GT1_6 24233	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
NARROWS_GT1_7 24234	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28



NARROWS_GT2_8 24243	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.89 1.47 -4.73	20.35 1.23 -3.96	19.74 1.17 -4.32	17.56 1.06 -3.30	17.44 0.97 -4.34	14.92 0.87 -2.94	15.15 0.73 -5.36	17.27 0.85 -5.79	20.16 1.59 -1.45	22.15 1.96 0.00	24.13 2.21 0.00	26.68 2.30 -1.19	28.85 2.41 -2.12	30.26 2.40 -3.41	31.96 2.63 -3.01	35.73 2.55 -8.20	36.22 2.64 -7.92	38.68 2.62 -10.91	34.42 2.65 -5.24	30.41 2.48 -3.35	30.46 2.34 -4.53	24.62 1.98 -1.77	21.86 1.60 -2.87	22.28 0.93 -9.38
NEG CAPITAL___MECHNVIL 23645	24.80 1.15 -5.95	21.12 0.97 -4.99	20.58 0.90 -5.43	18.28 0.92 -4.16	18.42 0.82 -5.46	15.59 0.78 -3.69	16.45 0.64 -6.75	18.62 0.70 -7.29	20.29 1.35 -1.83	21.89 1.70 0.00	23.67 1.75 0.00	26.52 1.83 -1.50	28.91 1.92 -2.66	30.63 1.88 -4.29	32.11 2.00 -3.79	37.18 1.87 -10.33	37.60 1.98 -9.97	40.79 1.91 -13.73	35.14 2.02 -6.60	30.65 1.84 -4.22	31.12 1.82 -5.71	24.72 1.63 -2.23	22.25 1.25 -3.61	24.54 0.77 -11.81
NEG CENTRAL_HIGH_ACRES 23767	17.88 -0.26 -0.45	15.26 -0.27 -0.37	14.45 -0.21 -0.41	13.30 -0.21 -0.31	12.37 -0.17 -0.41	11.23 -0.17 -0.28	9.45 -0.12 -0.51	10.89 -0.26 -0.52	16.56 -0.50 0.06	18.96 -0.54 0.69	20.47 -0.46 0.98	21.91 -0.49 0.80	22.98 -0.49 0.86	23.28 -0.47 0.71	24.82 -0.53 0.97	24.32 -0.53 0.14	24.92 -0.51 0.22	25.16 -0.55 -0.56	25.81 -0.61 0.11	23.81 -0.56 0.21	23.21 -0.54 -0.16	20.47 -0.42 -0.02	17.11 -0.47 -0.19	12.59 -0.26 -0.88
NEG CENTRAL___DRP 24199	18.44 0.27 -0.48	15.73 0.17 -0.40	14.89 0.20 -0.44	13.69 0.16 -0.33	12.75 0.18 -0.44	11.57 0.16 -0.30	9.74 0.14 -0.54	11.27 0.05 -0.59	17.30 0.03 -0.15	20.27 0.08 0.00	22.09 0.17 0.00	23.52 0.21 -0.12	24.76 0.22 -0.21	25.05 0.24 -0.34	26.86 0.24 -0.31	26.06 0.25 -0.83	26.74 0.28 -0.80	26.51 0.25 -1.10	27.30 0.24 -0.53	25.14 0.22 -0.34	24.24 0.19 -0.46	21.21 0.17 -0.18	17.73 0.05 -0.29	13.02 0.11 -0.95
NEG CENTRAL___INDECK 23768	19.02 0.67 -0.66	16.21 0.50 -0.55	15.39 0.54 -0.60	14.12 0.46 -0.46	13.19 0.46 -0.60	11.95 0.42 -0.41	10.19 0.38 -0.74	11.90 0.30 -0.97	18.48 0.36 -1.01	23.51 0.51 -2.81	26.70 0.72 -4.07	27.84 0.79 -3.86	29.73 0.80 -4.60	29.98 0.86 -4.67	32.66 0.84 -5.51	30.59 0.78 -4.83	31.54 0.85 -5.04	29.33 0.75 -3.42	30.52 0.82 -3.16	27.93 0.76 -2.59	26.52 0.75 -2.18	22.69 0.71 -1.11	18.67 0.40 -0.88	13.59 0.32 -1.30
NEG CENTRAL___SENECA 23627	18.62 0.39 -0.54	15.88 0.27 -0.45	15.04 0.30 -0.49	13.82 0.25 -0.38	12.89 0.27 -0.49	11.69 0.24 -0.33	9.89 0.22 -0.61	11.44 0.13 -0.68	17.42 0.14 -0.17	20.41 0.22 0.00	22.31 0.35 -0.04	23.72 0.39 -0.14	24.98 0.41 -0.24	25.31 0.46 -0.39	27.10 0.45 -0.34	26.36 0.45 -0.93	27.04 0.49 -0.90	26.82 0.43 -1.24	27.58 0.45 -0.60	25.38 0.42 -0.38	24.72 0.38 -0.75	21.53 0.33 -0.33	17.94 0.16 -0.40	13.21 0.18 -1.07
NEG CENTRAL___STATE_STREET 24147	18.80 0.62 -0.48	16.04 0.47 -0.41	15.15 0.46 -0.44	13.93 0.40 -0.34	12.96 0.39 -0.44	11.76 0.34 -0.30	9.91 0.30 -0.55	11.43 0.20 -0.59	17.57 0.31 -0.15	20.62 0.42 0.00	22.51 0.59 0.00	23.96 0.65 -0.12	25.25 0.71 -0.22	25.51 0.71 -0.35	27.39 0.76 -0.31	26.57 0.75 -0.84	27.26 0.80 -0.81	27.02 0.75 -1.11	27.81 0.74 -0.54	25.59 0.66 -0.34	24.67 0.61 -0.46	21.59 0.54 -0.18	18.03 0.35 -0.29	13.27 0.35 -0.96
NEG MILLWOOD___DRP 24198	24.18 2.16 -4.33	20.62 1.83 -3.63	19.89 1.68 -3.95	17.74 1.52 -3.02	17.51 1.41 -3.97	15.08 1.28 -2.69	15.01 1.04 -4.91	17.16 1.22 -5.30	20.56 2.12 -1.33	22.80 2.61 0.00	24.89 2.98 0.00	27.50 3.22 -1.09	29.77 3.50 -1.94	31.15 3.57 -3.12	32.89 3.81 -2.76	36.17 3.67 -7.51	36.66 3.75 -7.25	38.84 3.70 -9.99	35.10 3.77 -4.80	31.14 3.49 -3.07	31.09 3.35 -4.15	25.39 2.90 -1.62	22.38 2.36 -2.63	22.01 1.46 -8.59
NEG NORTH_FLCN_SEA 23793	16.90 -0.80 0.00	14.58 -0.58 0.00	13.68 -0.57 0.00	12.72 -0.47 0.00	11.63 -0.50 0.00	10.69 -0.42 0.00	8.71 -0.35 0.00	10.32 -0.31 0.00	16.51 -0.60 0.00	19.45 -0.75 0.00	20.82 -1.10 0.00	21.94 -1.25 0.00	22.92 -1.41 0.00	21.78 -1.44 1.23	20.31 -1.61 4.40	20.31 -1.57 3.10	20.59 -1.64 3.42	22.91 -1.63 0.61	24.94 -1.59 0.00	23.10 -1.47 0.00	22.20 -1.39 0.00	19.61 -1.25 0.00	16.41 -0.97 0.00	11.34 -0.62 0.00
NEG NORTH_KES_CHATGAY 23792	16.71 -0.99 0.00	14.42 -0.74 0.00	13.53 -0.73 0.00	12.58 -0.62 0.00	11.49 -0.63 0.00	10.57 -0.54 0.00	8.61 -0.45 0.00	10.21 -0.43 0.00	16.33 -0.79 0.00	19.22 -0.97 0.00	20.60 -1.31 0.00	21.71 -1.48 0.00	22.67 -1.66 0.00	21.54 -1.71 1.21	20.13 -1.87 4.32	20.12 -1.82 3.04	20.40 -1.90 3.36	22.67 -1.89 0.60	24.65 -1.88 0.00	22.86 -1.72 0.00	21.94 -1.65 0.00	19.41 -1.46 0.00	16.24 -1.15 0.00	11.22 -0.74 0.00
NEG NORTH___ALICE_FALLS 23915	16.85 -0.85 0.00	14.57 -0.59 0.00	13.65 -0.60 0.00	12.72 -0.47 0.00	11.60 -0.52 0.00	10.67 -0.44 0.00	8.69 -0.37 0.00	10.31 -0.32 0.00	16.48 -0.63 0.00	19.40 -0.79 0.00	20.75 -1.16 0.00	21.85 -1.35 0.00	22.82 -1.51 0.00	21.69 -1.54 1.23	20.25 -1.68 4.38	20.22 -1.67 3.09	20.50 -1.75 3.41	22.78 -1.76 0.61	24.86 -1.67 0.00	23.03 -1.55 0.00	22.13 -1.46 0.00	19.55 -1.31 0.00	16.36 -1.03 0.00	11.31 -0.66 0.00
NEG NORTH___LWR_SARANAC 23913	16.85 -0.85 0.00	14.57 -0.59 0.00	13.65 -0.60 0.00	12.72 -0.47 0.00	11.60 -0.52 0.00	10.67 -0.44 0.00	8.69 -0.37 0.00	10.31 -0.32 0.00	16.48 -0.63 0.00	19.40 -0.79 0.00	20.75 -1.16 0.00	21.85 -1.35 0.00	22.82 -1.51 0.00	21.69 -1.54 1.23	20.25 -1.68 4.38	20.22 -1.67 3.09	20.50 -1.75 3.41	22.78 -1.76 0.61	24.86 -1.67 0.00	23.03 -1.55 0.00	22.13 -1.46 0.00	19.55 -1.31 0.00	16.36 -1.03 0.00	11.31 -0.66 0.00
NEG NORTH___PLATTSBURG 23628	16.85 -0.85 0.00	14.57 -0.59 0.00	13.65 -0.60 0.00	12.72 -0.47 0.00	11.60 -0.52 0.00	10.67 -0.44 0.00	8.69 -0.37 0.00	10.31 -0.32 0.00	16.48 -0.63 0.00	19.40 -0.79 0.00	20.75 -1.16 0.00	21.85 -1.35 0.00	22.82 -1.51 0.00	21.69 -1.54 1.23	20.25 -1.68 4.38	20.22 -1.67 3.09	20.50 -1.75 3.41	22.78 -1.76 0.61	24.86 -1.67 0.00	23.03 -1.55 0.00	22.13 -1.46 0.00	19.55 -1.31 0.00	16.36 -1.03 0.00	11.31 -0.66 0.00
NEG WEST_LEA_LOCKPORT 23791	18.28 0.00 -0.58	15.51 -0.14 -0.49	14.80 0.01 -0.53	13.63 0.03 -0.40	12.73 0.07 -0.53	11.58 0.10 -0.36	9.87 0.15 -0.66	11.84 0.01 -1.20	18.23 -0.24 -1.35	24.12 -0.16 -4.09	28.27 0.02 -6.33	28.74 0.02 -5.52	30.76 -0.10 -6.53	31.00 0.02 -6.52	34.04 -0.05 -7.78	31.22 -0.15 -6.38	32.28 -0.08 -6.70	28.99 -0.28 -4.11	30.43 -0.29 -4.19	27.86 -0.22 -3.51	28.68 -0.12 -5.20	23.65 -0.02 -2.81	18.95 -0.23 -1.79	12.95 -0.17 -1.15

NEG WEST___LANCASTR 23811	18.86 0.49 -0.67	16.01 0.29 -0.56	15.27 0.40 -0.61	14.05 0.38 -0.47	13.14 0.40 -0.62	11.90 0.37 -0.42	10.19 0.36 -0.76	12.57 0.39 -1.55	21.17 0.39 -3.66	32.74 0.55 -12.00	40.08 0.75 -17.42	39.90 0.76 -15.94	43.72 0.68 -18.71	43.66 0.81 -18.40	49.30 0.82 -22.16	42.63 0.70 -16.95	44.39 0.80 -17.94	35.49 0.63 -9.70	38.40 0.72 -11.16	34.85 0.71 -9.56	31.76 0.73 -7.43	25.59 0.63 -4.10	20.28 0.35 -2.54	13.48 0.18 -1.34
NEG_PENN_ALLEGHNY 23528	19.63 0.66 -1.28	16.75 0.52 -1.07	15.95 0.53 -1.17	14.56 0.47 -0.89	13.76 0.46 -1.17	12.32 0.41 -0.79	10.86 0.34 -1.45	12.59 0.33 -1.63	18.35 0.50 -0.74	22.03 0.63 -1.21	24.43 0.77 -1.75	25.92 0.81 -1.92	27.61 0.85 -2.43	28.07 0.88 -2.73	30.27 0.95 -3.01	29.72 0.92 -3.81	30.47 0.97 -3.84	29.83 0.90 -3.77	29.95 0.95 -2.47	27.29 0.88 -1.82	26.30 0.85 -1.86	22.41 0.71 -0.83	18.88 0.52 -0.97	14.89 0.39 -2.53
NEG___GEN_MONROE 24207	18.51 0.35 -0.47	15.79 0.24 -0.39	14.96 0.28 -0.42	13.76 0.24 -0.32	12.80 0.24 -0.43	11.64 0.23 -0.29	9.81 0.22 -0.53	11.36 0.13 -0.60	17.33 0.07 -0.14	20.35 0.16 0.00	22.29 0.33 -0.05	23.66 0.35 -0.12	24.90 0.37 -0.21	25.21 0.42 -0.34	27.01 0.40 -0.30	26.11 0.32 -0.81	26.79 0.36 -0.78	26.53 0.30 -1.07	27.31 0.27 -0.52	25.15 0.25 -0.33	24.57 0.26 -0.71	21.55 0.35 -0.33	17.88 0.12 -0.37	13.01 0.12 -0.92
NEPA___ENERGY 23901	18.62 0.12 -0.80	15.83 0.00 -0.67	15.11 0.13 -0.73	13.89 0.13 -0.56	13.03 0.17 -0.74	11.76 0.14 -0.50	10.14 0.17 -0.91	11.90 0.11 -1.16	18.23 -0.05 -1.17	23.37 -0.02 -3.20	26.62 0.09 -4.62	27.69 0.09 -4.41	29.57 -0.02 -5.27	29.88 0.07 -5.35	32.67 0.05 -6.31	30.58 0.00 -5.60	31.56 0.08 -5.83	29.18 0.00 -4.02	30.25 0.05 -3.67	27.64 0.07 -2.99	26.18 0.12 -2.47	22.18 0.06 -1.25	18.33 -0.07 -1.01	13.53 -0.02 -1.59
NEVERSINK___HYD 23608	23.41 1.34 -4.37	19.95 1.12 -3.67	19.29 1.04 -3.99	17.17 0.92 -3.05	16.99 0.85 -4.02	14.59 0.76 -2.72	14.66 0.64 -4.96	16.76 0.78 -5.36	19.94 1.49 -1.34	22.01 1.82 0.00	24.04 2.13 0.00	26.52 2.23 -1.10	28.79 2.51 -1.96	30.15 2.54 -3.15	31.86 2.76 -2.79	35.24 2.67 -7.59	35.76 2.77 -7.33	38.01 2.77 -10.09	34.16 2.78 -4.85	30.29 2.60 -3.10	30.24 2.45 -4.19	24.57 2.07 -1.64	21.71 1.67 -2.65	21.60 0.96 -8.68
NEWTON___FALLS_HYD 23847	16.25 -1.45 0.00	13.98 -1.18 0.00	13.10 -1.15 0.00	12.15 -1.04 0.00	11.13 -0.99 0.00	10.25 -0.87 0.00	8.32 -0.74 0.00	9.81 -0.82 0.00	15.88 -1.23 0.00	18.70 -1.49 0.00	20.07 -1.84 0.00	21.22 -1.97 0.00	22.21 -2.12 0.00	21.64 -2.18 0.64	21.73 -2.29 2.29	21.09 -2.27 1.61	21.54 -2.33 1.78	22.62 -2.21 0.32	24.19 -2.33 0.00	22.42 -2.16 0.00	21.49 -2.10 0.00	19.09 -1.77 0.00	16.01 -1.37 0.00	11.03 -0.93 0.00
NIAGARA_115E_LBMP 323715	18.02 -0.26 -0.59	15.31 -0.35 -0.49	14.62 -0.17 -0.54	13.45 -0.16 -0.41	12.57 -0.10 -0.54	11.47 -0.01 -0.37	9.80 0.07 -0.67	12.00 -0.17 -1.53	18.64 -0.55 -2.08	26.24 -0.54 -6.60	31.78 -0.39 -10.26	31.59 -0.42 -8.82	34.15 -0.56 -10.38	34.29 -0.44 -10.27	38.08 -0.55 -12.32	34.05 -0.62 -9.70	35.32 -0.56 -10.23	30.24 -0.75 -5.84	32.11 -0.80 -6.37	29.30 -0.69 -5.41	31.27 -0.52 -8.19	25.04 -0.37 -4.55	19.64 -0.50 -2.76	12.83 -0.30 -1.17
NIAGARA_115W_LBMP 323714	17.93 -0.35 -0.59	15.23 -0.42 -0.49	14.55 -0.24 -0.54	13.39 -0.21 -0.41	12.52 -0.14 -0.54	11.33 -0.14 -0.36	9.67 -0.05 -0.66	11.57 -0.27 -1.20	16.01 -0.70 0.40	17.46 -0.73 2.01	19.39 -0.61 1.91	20.05 -0.65 2.49	20.71 -0.80 2.82	21.17 -0.71 2.58	22.23 -0.82 3.26	22.48 -0.88 1.62	23.00 -0.82 1.83	24.16 -0.98 0.01	24.37 -1.06 1.09	22.54 -0.93 1.10	27.79 -0.83 -5.03	23.00 -0.67 -2.80	18.45 -0.73 -1.79	12.66 -0.47 -1.16
NIAGARA_230_LBMP 323716	17.97 -0.30 -0.58	15.27 -0.38 -0.49	14.57 -0.21 -0.53	13.42 -0.18 -0.40	12.54 -0.12 -0.53	11.35 -0.12 -0.36	9.68 -0.04 -0.66	10.76 -0.19 -0.32	15.19 -0.56 1.36	14.28 -0.57 5.35	13.60 -0.44 7.88	15.85 -0.46 6.88	15.78 -0.61 7.94	16.40 -0.49 7.57	16.39 -0.60 9.32	18.30 -0.65 6.03	18.54 -0.59 6.52	22.10 -0.75 2.30	21.74 -0.80 4.00	20.25 -0.69 3.64	19.75 -0.61 3.23	18.53 -0.48 1.86	16.01 -0.57 0.80	12.72 -0.39 -1.15
NIAGARA____ 23760	17.98 -0.30 -0.58	15.26 -0.39 -0.49	14.57 -0.21 -0.53	13.42 -0.18 -0.41	12.54 -0.12 -0.54	11.38 -0.10 -0.36	9.71 -0.02 -0.66	11.30 -0.21 -0.88	16.33 -0.60 0.19	18.31 -0.61 1.28	20.00 -0.46 1.45	21.15 -0.51 1.53	22.00 -0.63 1.70	22.43 -0.54 1.94	23.74 -0.63 1.94	23.61 -0.70 0.67	24.20 -0.64 0.81	24.83 -0.81 -0.48	25.19 -0.87 0.46	23.26 -0.76 0.55	25.00 -0.64 -2.04	21.47 -0.50 -1.10	17.62 -0.61 -0.84	12.74 -0.38 -1.16
NINE_MILE_1 23575	17.60 -0.34 -0.24	15.06 -0.30 -0.20	14.20 -0.27 -0.22	13.11 -0.25 -0.16	12.11 -0.23 -0.22	11.05 -0.21 -0.15	9.16 -0.17 -0.27	10.68 -0.17 -0.29	16.76 -0.43 -0.07	19.65 -0.54 0.00	21.37 -0.55 0.00	22.67 -0.58 -0.06	23.85 -0.58 -0.11	24.04 -0.59 -0.17	25.83 -0.63 -0.15	24.79 -0.60 -0.41	25.44 -0.62 -0.40	25.07 -0.63 -0.54	26.13 -0.66 -0.26	24.13 -0.61 -0.17	23.23 -0.59 -0.23	20.43 -0.52 -0.09	17.11 -0.42 -0.14	12.18 -0.25 -0.47
NINE_MILE_2 23744	17.59 -0.34 -0.23	15.05 -0.30 -0.20	14.20 -0.27 -0.21	13.11 -0.25 -0.16	12.11 -0.23 -0.22	11.05 -0.21 -0.15	9.16 -0.17 -0.27	10.68 -0.24 -0.29	16.76 -0.43 -0.07	19.65 -0.54 0.00	21.37 -0.55 0.00	22.67 -0.58 -0.06	23.85 -0.58 -0.10	24.04 -0.59 -0.17	25.83 -0.63 -0.15	24.79 -0.60 -0.41	25.43 -0.62 -0.39	25.07 -0.63 -0.54	26.13 -0.66 -0.26	24.13 -0.61 -0.17	23.23 -0.59 -0.22	20.43 -0.52 -0.09	17.11 -0.42 -0.14	12.18 -0.25 -0.46
NM_CAPITAL___DRP 24208	24.27 0.88 -5.69	20.68 0.74 -4.77	20.15 0.70 -5.20	17.82 0.65 -3.98	17.95 0.59 -5.23	15.21 0.56 -3.53	15.97 0.45 -6.45	18.11 0.51 -6.97	19.82 0.96 -1.75	21.40 1.21 0.00	23.27 1.36 0.00	26.06 1.44 -1.43	28.34 1.46 -2.55	30.02 1.47 -4.10	31.52 1.58 -3.63	36.33 1.47 -9.88	36.73 1.54 -9.54	39.77 1.48 -13.13	34.43 1.59 -6.31	30.07 1.45 -4.04	30.44 1.39 -5.46	24.25 1.25 -2.13	21.82 0.97 -3.45	23.83 0.57 -11.29
NM_CENTRAL___DRP 24181	18.10 0.11 -0.30	15.47 0.06 -0.25	14.60 0.07 -0.27	13.46 0.05 -0.21	12.46 0.06 -0.27	11.36 0.06 -0.18	9.45 0.05 -0.34	10.98 -0.02 -0.36	17.14 -0.07 -0.09	20.11 -0.08 0.00	21.89 -0.02 0.00	23.27 0.00 -0.07	24.49 0.02 -0.13	24.69 0.02 -0.21	26.53 0.03 -0.19	25.55 0.05 -0.52	26.21 0.05 -0.50	25.87 0.03 -0.69	26.88 0.03 -0.33	24.79 0.00 -0.21	23.85 -0.02 -0.29	20.96 -0.02 -0.11	17.53 -0.03 -0.18	12.58 0.02 -0.59
NM_FRONTIER___DRP 24179	17.93 -0.35 -0.59	15.23 -0.42 -0.49	14.55 -0.24 -0.54	13.39 -0.21 -0.41	12.52 -0.14 -0.54	11.33 -0.14 -0.36	9.67 -0.05 -0.66	11.57 -0.27 -1.20	16.01 -0.70 0.40	17.46 -0.73 2.01	19.39 -0.61 1.91	20.05 -0.65 2.49	20.71 -0.80 2.82	21.17 -0.71 2.58	22.23 -0.82 3.26	22.48 -0.88 1.62	23.00 -0.82 1.83	24.16 -0.98 0.01	24.37 -1.06 1.09	22.54 -0.93 1.10	27.79 -0.83 -5.03	23.00 -0.67 -2.80	18.45 -0.73 -1.79	12.66 -0.47 -1.16

NM_ST_REGIS___HYD 24053	15.80 -1.89 0.00	13.66 -1.50 0.00	12.78 -1.47 0.00	11.89 -1.31 0.00	10.86 -1.26 0.00	10.03 -1.09 0.00	8.15 -0.92 0.00	9.66 -0.97 0.00	15.59 -1.52 0.00	18.29 -1.90 0.00	19.48 -2.43 0.00	20.55 -2.64 0.00	21.51 -2.82 0.00	20.60 -2.86 1.00	19.66 -3.08 3.57	19.49 -2.97 2.52	19.80 -3.08 2.78	21.66 -2.99 0.50	23.45 -3.08 0.00	21.73 -2.85 0.00	20.88 -2.71 0.00	18.49 -2.38 0.00	15.63 -1.76 0.00	10.79 -1.17 0.00
NORTHPORT___1 23551	24.66 2.50 -4.47	21.20 2.15 -3.88	19.91 1.85 -3.81	17.67 1.56 -2.91	17.57 1.61 -3.83	15.34 1.62 -2.60	15.13 1.33 -4.74	18.26 1.52 -6.11	21.60 2.52 -1.96	34.10 3.03 -10.88	39.12 3.33 -13.87	42.01 3.50 -15.32	33.68 3.63 -5.73	40.25 3.64 -12.15	52.93 3.89 -22.72	56.19 3.70 -27.51	68.15 3.82 -38.67	56.14 3.75 -27.24	42.87 4.08 -12.26	39.57 3.81 -11.19	35.95 3.82 -8.54	39.23 3.02 -15.34	32.29 2.57 -12.33	23.26 1.69 -9.61
NORTHPORT___2 23552	24.66 2.50 -4.47	21.20 2.15 -3.88	19.91 1.85 -3.81	17.67 1.56 -2.91	17.57 1.61 -3.83	15.34 1.62 -2.60	15.13 1.33 -4.74	18.26 1.52 -6.11	21.60 2.52 -1.96	34.10 3.03 -10.88	39.12 3.33 -13.87	42.01 3.50 -15.32	33.68 3.63 -5.73	40.25 3.64 -12.15	52.93 3.89 -22.72	56.19 3.70 -27.51	68.15 3.82 -38.67	56.14 3.75 -27.24	42.87 4.08 -12.26	39.57 3.81 -11.19	35.95 3.82 -8.54	39.23 3.02 -15.34	32.29 2.57 -12.33	23.26 1.69 -9.61
NORTHPORT___3 23553	24.67 2.51 -4.47	21.16 2.12 -3.88	19.94 1.88 -3.81	17.69 1.58 -2.91	17.56 1.60 -3.83	15.25 1.53 -2.60	15.05 1.25 -4.74	18.20 1.47 -6.10	21.55 2.48 -1.96	34.06 2.99 -10.88	38.81 3.03 -13.87	41.76 3.25 -15.32	33.57 3.53 -5.72	40.16 3.57 -12.13	52.85 3.81 -22.72	56.14 3.65 -27.51	68.10 3.77 -38.67	56.09 3.70 -27.24	42.51 3.71 -12.26	39.30 3.54 -11.19	35.30 3.16 -8.54	39.40 3.19 -15.34	32.47 2.75 -12.33	23.33 1.76 -9.61
NORTHPORT___4 23650	24.67 2.51 -4.47	21.16 2.12 -3.88	19.94 1.88 -3.81	17.69 1.58 -2.91	17.56 1.60 -3.83	15.25 1.53 -2.60	15.05 1.25 -4.74	18.20 1.47 -6.10	21.55 2.48 -1.96	34.06 2.99 -10.88	38.81 3.03 -13.87	41.76 3.25 -15.32	33.57 3.53 -5.72	40.16 3.57 -12.13	52.85 3.81 -22.72	56.14 3.65 -27.51	68.10 3.77 -38.67	56.09 3.70 -27.24	42.51 3.71 -12.26	39.30 3.54 -11.19	35.30 3.16 -8.54	39.40 3.19 -15.34	32.47 2.75 -12.33	23.33 1.76 -9.61
NORTHPORT___IC 23718	24.66 2.50 -4.47	21.20 2.15 -3.88	19.91 1.85 -3.81	17.67 1.56 -2.91	17.57 1.61 -3.83	15.34 1.62 -2.60	15.13 1.33 -4.74	18.26 1.52 -6.11	21.60 2.52 -1.96	34.10 3.03 -10.88	39.12 3.33 -13.87	42.01 3.50 -15.32	33.68 3.63 -5.73	40.25 3.64 -12.15	52.93 3.89 -22.72	56.19 3.70 -27.51	68.15 3.82 -38.67	56.14 3.75 -27.24	42.87 4.08 -12.26	39.57 3.81 -11.19	35.95 3.82 -8.54	39.23 3.02 -15.34	32.29 2.57 -12.33	23.26 1.69 -9.61
NPX_GEN_1385_PROXY 323591	23.38 1.96 -3.72	20.85 1.80 -3.88	19.22 1.43 -3.54	16.50 1.16 -2.14	16.94 1.24 -3.58	15.21 1.43 -2.66	15.07 1.27 -4.74	18.11 1.37 -6.11	21.08 2.00 -1.96	25.00 2.42 -2.39	27.00 2.67 -2.41	30.16 2.81 -4.16	30.39 2.89 -3.17	31.95 2.91 -4.59	34.00 3.10 -4.58	36.07 2.95 -8.14	37.43 3.05 -8.72	37.77 2.99 -9.62	35.77 3.29 -5.95	32.96 3.07 -5.31	32.71 3.11 -6.00	29.09 2.40 -5.82	26.07 2.07 -6.61	22.90 1.33 -9.61
NPX_GEN_CSC 323557	24.72 2.50 -4.52	21.37 2.26 -3.95	19.86 1.80 -3.81	17.60 1.49 -2.91	17.60 1.70 -3.78	15.69 1.91 -2.66	15.27 1.47 -4.74	18.41 1.58 -6.19	21.74 2.58 -2.04	34.29 3.21 -10.89	39.38 3.59 -13.87	42.43 3.92 -15.32	34.42 4.23 -5.86	41.21 4.33 -12.42	53.72 4.66 -22.74	56.92 4.42 -27.51	68.97 4.65 -38.67	56.92 4.53 -27.24	43.95 5.04 -12.38	40.59 4.70 -11.32	38.73 4.74 -10.39	39.68 3.46 -15.34	32.54 2.82 -12.33	23.47 1.85 -9.65
NSINS_S_GLNS_FALLS 23858	24.65 1.04 -5.91	21.00 0.88 -4.96	20.42 0.77 -5.40	18.29 0.96 -4.13	18.41 0.86 -5.43	15.61 0.82 -3.67	16.44 0.68 -6.70	18.60 0.73 -7.24	20.36 1.44 -1.81	22.03 1.84 0.00	23.54 1.62 0.00	26.33 1.65 -1.49	28.73 1.75 -2.65	30.38 1.66 -4.26	31.84 1.76 -3.77	36.89 1.65 -10.26	37.30 1.75 -9.90	40.47 1.69 -13.63	34.89 1.80 -6.55	30.44 1.67 -4.19	30.89 1.63 -5.67	24.60 1.52 -2.21	22.12 1.15 -3.59	24.36 0.67 -11.73
NUCOR_STEEL___DRP 24197	18.77 0.60 -0.47	16.01 0.45 -0.40	15.14 0.46 -0.43	13.91 0.38 -0.33	12.94 0.38 -0.43	11.75 0.34 -0.29	9.89 0.29 -0.53	11.40 0.19 -0.58	17.55 0.29 -0.14	20.57 0.38 0.00	22.44 0.53 0.00	23.89 0.58 -0.12	25.17 0.63 -0.21	25.43 0.63 -0.34	27.30 0.68 -0.30	26.47 0.67 -0.82	27.16 0.72 -0.79	26.92 0.68 -1.09	27.72 0.66 -0.52	25.50 0.59 -0.33	24.59 0.54 -0.45	21.54 0.50 -0.18	17.99 0.31 -0.29	13.22 0.32 -0.94
NYISO_LBMP_REFERENCE 24008	17.70 0.00 0.00	15.16 0.00 0.00	14.25 0.00 0.00	13.20 0.00 0.00	12.13 0.00 0.00	11.12 0.00 0.00	9.06 0.00 0.00	10.63 0.00 0.00	17.11 0.00 0.00	20.19 0.00 0.00	21.91 0.00 0.00	23.19 0.00 0.00	24.33 0.00 0.00	24.46 0.00 0.00	26.32 0.00 0.00	24.98 0.00 0.00	25.66 0.00 0.00	25.15 0.00 0.00	26.53 0.00 0.00	24.58 0.00 0.00	23.59 0.00 0.00	20.87 0.00 0.00	17.39 0.00 0.00	11.97 0.00 0.00
NYPA_BRENTWD___GT 24164	25.04 2.74 -4.60	21.55 2.35 -4.04	20.09 2.02 -3.81	17.81 1.70 -2.91	17.72 1.76 -3.83	15.49 1.77 -2.61	15.23 1.43 -4.74	18.60 1.66 -6.31	22.02 2.76 -2.15	34.44 3.35 -10.90	39.51 3.73 -13.87	42.50 3.99 -15.32	34.57 4.21 -6.04	41.43 4.18 -12.79	53.48 4.39 -22.77	56.57 4.07 -27.52	68.59 4.26 -38.67	56.55 4.15 -27.24	43.44 4.46 -12.46	40.41 4.42 -11.41	37.02 4.34 -9.09	39.74 3.53 -15.34	32.64 2.92 -12.33	23.56 1.89 -9.71
NYPA_GOWANUS___GT5 24156	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.94 3.77 -12.19	44.88 3.95 -15.27	44.84 3.87 -15.82	39.60 4.11 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
NYPA_GOWANUS___GT6 24157	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.94 3.77 -12.19	44.88 3.95 -15.27	44.84 3.87 -15.82	39.60 4.11 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31
NYPA_HARLEM__RVR__GT1 24160	26.65 2.34 -6.62	20.78 1.94 -3.68	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.73	17.12 1.31 -5.18	21.31 2.29 -1.90	24.72 2.81 -1.73	34.35 3.13 -9.30	36.09 3.32 -9.58	36.29 3.53 -8.44	36.46 3.57 -8.44	36.70 3.81 -6.57	39.97 3.32 -11.66	40.18 3.64 -10.88	40.11 3.52 -11.43	36.31 3.90 -5.88	36.04 3.64 -7.83	35.04 3.47 -7.98	35.92 3.02 -12.03	33.15 2.50 -13.26	27.04 1.58 -13.49

NYPA_HARLEM__RVR__GT2 24161	26.65 2.34 -6.62	20.78 1.94 -3.68	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.73	17.12 1.31 -5.18	21.31 2.29 -1.90	24.72 2.81 -1.73	34.35 3.13 -9.30	36.09 3.32 -9.58	36.29 3.53 -8.44	36.46 3.57 -8.44	36.70 3.81 -6.57	39.97 3.32 -11.66	40.18 3.64 -10.88	40.11 3.52 -11.43	36.31 3.90 -5.88	36.04 3.64 -7.83	35.04 3.47 -7.98	35.92 3.02 -12.03	33.15 2.50 -13.26	27.04 1.58 -13.49
NYPA_KENT____GT 24152	25.58 2.37 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.14 1.32 -5.19	26.96 2.33 -7.52	33.56 2.89 -10.48	37.10 3.24 -11.95	38.36 3.43 -11.73	38.35 3.65 -10.38	38.34 3.69 -10.19	39.39 3.97 -9.10	40.67 3.70 -11.99	43.11 3.87 -13.58	43.06 3.80 -14.11	38.32 4.03 -7.76	38.26 3.76 -9.92	37.83 3.58 -10.66	38.37 3.13 -14.38	36.61 2.57 -16.65	28.24 1.61 -14.66
NYPA_POUCH1____GT 24155	25.57 2.35 -5.52	22.34 1.94 -5.24	19.78 1.71 -3.82	17.65 1.53 -2.93	17.40 1.44 -3.84	15.02 1.31 -2.59	14.88 1.08 -4.74	17.10 1.28 -5.19	26.95 2.28 -7.55	33.60 2.87 -10.55	38.66 3.24 -13.51	40.09 3.46 -13.44	39.93 3.67 -11.93	39.77 3.72 -11.60	42.07 4.00 -11.76	40.98 3.75 -12.25	45.42 3.93 -15.84	45.37 3.85 -16.37	40.00 4.08 -9.39	40.00 3.81 -11.61	40.00 3.63 -12.78	40.25 3.17 -16.22	38.62 2.57 -18.66	28.90 1.61 -15.32
NYPA_VERNON____GT2 24162	25.56 2.35 -5.52	22.36 1.97 -5.23	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.08 1.37 -2.59	14.92 1.12 -4.74	17.15 1.33 -5.19	26.94 2.31 -7.52	33.52 2.85 -10.48	35.50 3.18 -10.41	37.06 3.36 -10.50	37.17 3.60 -9.25	37.26 3.64 -9.16	37.74 3.89 -7.53	40.43 3.65 -11.80	41.35 3.80 -11.89	41.27 3.72 -12.39	37.06 3.98 -6.56	36.91 3.69 -8.65	36.12 3.54 -8.99	37.01 3.09 -13.06	34.56 2.52 -14.65	27.56 1.59 -14.01
NYPA_VERNON____GT3 24163	25.56 2.35 -5.52	22.36 1.97 -5.23	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.08 1.37 -2.59	14.92 1.12 -4.74	17.15 1.33 -5.19	26.94 2.31 -7.52	33.52 2.85 -10.48	35.50 3.18 -10.41	37.06 3.36 -10.50	37.17 3.60 -9.25	37.26 3.64 -9.16	37.74 3.89 -7.53	40.43 3.65 -11.80	41.35 3.80 -11.89	41.27 3.72 -12.39	37.06 3.98 -6.56	36.91 3.69 -8.65	36.12 3.54 -8.99	37.01 3.09 -13.06	34.56 2.52 -14.65	27.56 1.59 -14.01
NYPA__ASTORIA_CC1 323568	25.55 2.34 -5.52	22.35 1.96 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.14 1.32 -5.19	26.92 2.29 -7.52	33.50 2.83 -10.48	34.67 3.16 -9.60	36.36 3.32 -9.86	36.53 3.55 -8.65	36.67 3.60 -8.62	36.86 3.84 -6.70	40.21 3.57 -11.66	40.41 3.75 -11.01	40.32 3.67 -11.50	36.38 3.93 -5.93	36.23 3.66 -7.99	35.20 3.49 -8.11	36.28 3.05 -12.37	33.50 2.50 -13.61	27.21 1.58 -13.67
NYPA__ASTORIA_CC2 323569	25.55 2.34 -5.52	22.35 1.96 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.14 1.32 -5.19	26.92 2.29 -7.52	33.50 2.83 -10.48	34.67 3.16 -9.60	36.36 3.32 -9.86	36.53 3.55 -8.65	36.67 3.60 -8.62	36.86 3.84 -6.70	40.21 3.57 -11.66	40.41 3.75 -11.01	40.32 3.67 -11.50	36.38 3.93 -5.93	36.23 3.66 -7.99	35.20 3.49 -8.11	36.28 3.05 -12.37	33.50 2.50 -13.61	27.21 1.58 -13.67
NYPA__HOLTSVILL 23794	24.83 2.62 -4.52	21.38 2.27 -3.94	19.99 1.92 -3.81	17.72 1.61 -2.91	17.67 1.71 -3.83	15.49 1.77 -2.61	15.22 1.41 -4.74	18.42 1.61 -6.18	21.82 2.67 -2.04	34.33 3.25 -10.89	39.40 3.61 -13.87	42.41 3.90 -15.32	34.33 4.16 -5.84	41.08 4.23 -12.40	53.61 4.55 -22.74	56.77 4.27 -27.51	68.79 4.46 -38.67	56.75 4.35 -27.24	43.60 4.75 -12.32	40.26 4.42 -11.26	36.58 4.39 -8.60	39.65 3.44 -15.34	32.57 2.85 -12.33	23.45 1.84 -9.65
NYPA____HELLGATE_GT1 24158	24.34 2.34 -4.31	23.77 1.94 -6.67	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.73	17.12 1.31 -5.18	32.15 2.29 -12.74	41.59 2.81 -18.59	34.35 3.13 -9.30	36.09 3.32 -9.58	36.29 3.53 -8.44	36.46 3.57 -8.44	36.70 3.81 -6.57	39.97 3.32 -11.66	40.18 3.64 -10.88	40.11 3.52 -11.43	36.31 3.90 -5.88	36.04 3.64 -7.83	35.04 3.47 -7.98	35.92 3.02 -12.03	33.15 2.50 -13.26	27.04 1.58 -13.49
NYPA____HELLGATE_GT2 24159	24.34 2.34 -4.31	23.77 1.94 -6.67	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.73	17.12 1.31 -5.18	32.15 2.29 -12.74	41.59 2.81 -18.59	34.35 3.13 -9.30	36.09 3.32 -9.58	36.29 3.53 -8.44	36.46 3.57 -8.44	36.70 3.81 -6.57	39.97 3.32 -11.66	40.18 3.64 -10.88	40.11 3.52 -11.43	36.31 3.90 -5.88	36.04 3.64 -7.83	35.04 3.47 -7.98	35.92 3.02 -12.03	33.15 2.50 -13.26	27.04 1.58 -13.49
NYS_BARGE__HYD 23848	18.31 0.04 -0.58	15.52 -0.12 -0.48	14.82 0.04 -0.53	13.64 0.04 -0.40	12.74 0.09 -0.53	11.60 0.12 -0.36	9.89 0.17 -0.65	11.94 0.03 -1.27	18.38 -0.22 -1.49	24.63 -0.14 -4.58	29.10 0.07 -7.12	29.42 0.07 -6.16	31.55 -0.05 -7.27	31.77 0.07 -7.24	34.97 0.00 -8.65	31.87 -0.12 -7.02	32.98 -0.05 -7.37	29.36 -0.23 -4.43	30.87 -0.27 -4.61	28.25 -0.20 -3.87	29.43 -0.07 -5.91	24.12 0.02 -3.23	19.22 -0.19 -2.02	12.98 -0.13 -1.14
O.H._GEN_BRUCE 24063	18.14 -0.19 -0.64	15.41 -0.29 -0.54	14.71 -0.13 -0.59	13.54 -0.11 -0.45	12.61 -0.05 -0.53	11.51 -0.06 -0.45	9.80 0.01 -0.73	11.10 -0.12 -0.58	15.95 -0.43 0.74	16.70 -0.42 3.07	17.13 -0.31 4.48	19.00 -0.32 3.87	19.45 -0.46 4.41	20.00 -0.34 4.11	20.75 -0.42 5.14	21.59 -0.48 2.92	22.00 -0.44 3.22	24.00 -0.55 0.60	24.02 -0.56 1.95	22.22 -0.49 1.86	21.95 -0.42 1.22	19.70 -0.33 0.83	16.73 -0.45 0.21	12.94 -0.30 -1.27
OAK_ORCHARD__HYD 24046	18.24 0.09 -0.46	15.55 0.00 -0.39	14.74 0.07 -0.42	13.56 0.04 -0.32	12.62 0.07 -0.42	11.46 0.06 -0.29	9.65 0.06 -0.52	11.16 -0.03 -0.56	17.08 -0.17 -0.14	20.05 -0.14 0.00	21.91 0.00 0.00	23.33 0.02 -0.12	24.56 0.02 -0.21	24.86 0.07 -0.33	26.63 0.03 -0.29	25.75 -0.02 -0.80	26.43 0.00 -0.77	26.16 -0.05 -1.06	26.96 -0.08 -0.51	24.83 -0.07 -0.33	23.99 -0.05 -0.44	21.08 0.04 -0.17	17.55 -0.12 -0.28	12.83 -0.05 -0.91
OCC_CHEM__DRP 24175	18.00 -0.28 -0.59	15.27 -0.38 -0.49	14.59 -0.20 -0.54	13.44 -0.17 -0.41	12.56 -0.11 -0.54	11.37 -0.11 -0.36	9.70 -0.03 -0.67	11.72 -0.22 -1.31	16.20 -0.63 0.28	17.96 -0.63 1.60	20.23 -0.50 1.18	20.70 -0.53 1.96	21.45 -0.68 2.19	21.90 -0.59 1.97	23.10 -0.68 2.53	23.15 -0.75 1.09	23.68 -0.72 1.26	24.54 -0.88 -0.27	24.86 -0.93 0.74	22.97 -0.81 0.79	28.90 -0.73 -6.04	23.68 -0.56 -3.37	18.85 -0.64 -2.11	12.71 -0.42 -1.17
OLIN_CORP_DRP 24177	18.06 -0.23 -0.59	15.32 -0.33 -0.50	14.64 -0.16 -0.54	13.48 -0.13 -0.41	12.60 -0.07 -0.54	11.48 0.00 -0.37	9.81 0.07 -0.67	12.12 -0.14 -1.62	18.92 -0.50 -2.30	27.11 -0.46 -7.38	33.07 -0.31 -11.46	32.70 -0.35 -9.85	35.43 -0.49 -11.59	35.54 -0.37 -11.45	39.59 -0.47 -13.75	35.17 -0.55 -10.74	36.50 -0.49 -11.34	30.88 -0.65 -6.38	32.87 -0.72 -7.06	29.97 -0.61 -6.01	32.09 -0.47 -8.97	25.52 -0.33 -4.99	19.93 -0.47 -3.01	12.84 -0.30 -1.18

OLIN_CORP_DSASP 323712	18.00 -0.28 -0.59	15.27 -0.38 -0.49	14.59 -0.20 -0.54	13.44 -0.17 -0.41	12.56 -0.11 -0.54	11.37 -0.11 -0.36	9.70 -0.03 -0.67	11.72 -0.22 -1.31	16.20 -0.63 0.28	17.96 -0.63 1.60	20.23 -0.50 1.18	20.70 -0.53 1.96	21.45 -0.68 2.19	21.90 -0.59 1.97	23.10 -0.68 2.53	23.15 -0.75 1.09	23.68 -0.72 1.26	24.54 -0.88 -0.27	24.86 -0.93 0.74	22.97 -0.81 0.79	28.90 -0.73 -6.04	23.68 -0.56 -3.37	18.85 -0.64 -2.11	12.71 -0.42 -1.17
ONEIDA_HERK_LFGE 323681	17.77 0.07 0.00	15.25 0.09 0.00	14.31 0.06 0.00	13.25 0.05 0.00	12.16 0.04 0.00	11.16 0.04 0.00	9.08 0.02 0.00	10.64 0.01 0.00	17.18 0.07 0.00	20.31 0.12 0.00	22.00 0.09 0.00	23.29 0.09 0.00	24.33 0.00 0.00	24.33 -0.05 0.07	26.05 0.00 0.27	24.77 -0.02 0.19	25.45 0.00 0.21	25.17 0.05 0.04	26.55 0.03 0.00	24.60 0.02 0.00	23.62 0.02 0.00	20.91 0.04 0.00	17.37 -0.02 0.00	11.94 -0.02 0.00
ONONDAGA_REF_OCCRA 23987	18.24 0.18 -0.37	15.59 0.12 -0.31	14.70 0.11 -0.33	13.56 0.11 -0.26	12.57 0.11 -0.34	11.43 0.09 -0.23	9.55 0.07 -0.41	11.09 0.01 -0.45	17.23 0.00 -0.11	20.19 0.00 0.00	21.98 0.07 0.00	23.38 0.09 -0.09	24.61 0.12 -0.16	24.84 0.12 -0.26	26.68 0.13 -0.23	25.77 0.15 -0.63	26.45 0.18 -0.61	26.15 0.15 -0.84	27.07 0.13 -0.41	24.94 0.10 -0.26	24.04 0.09 -0.35	21.09 0.08 -0.14	17.64 0.03 -0.22	12.77 0.08 -0.73
ONONDAGA___COGEN 23986	18.18 0.12 -0.36	15.54 0.08 -0.30	14.67 0.09 -0.33	13.53 0.08 -0.25	12.54 0.09 -0.33	11.41 0.07 -0.22	9.53 0.05 -0.41	11.05 -0.02 -0.44	17.17 -0.05 -0.11	20.13 -0.06 0.00	21.91 0.00 0.00	23.31 0.02 -0.09	24.51 0.02 -0.16	24.76 0.05 -0.26	26.57 0.03 -0.23	25.66 0.05 -0.63	26.34 0.08 -0.60	26.04 0.05 -0.83	26.95 0.03 -0.40	24.83 0.00 -0.26	23.94 0.00 -0.35	21.00 0.00 -0.14	17.57 -0.03 -0.22	12.73 0.05 -0.72
ONTARIO___LFGE 23819	18.62 0.39 -0.54	15.88 0.27 -0.45	15.04 0.30 -0.49	13.82 0.25 -0.38	12.89 0.27 -0.49	11.69 0.24 -0.33	9.89 0.22 -0.61	11.44 0.13 -0.68	17.42 0.14 -0.17	20.41 0.22 0.00	22.31 0.35 -0.04	23.72 0.39 -0.14	24.98 0.41 -0.24	25.31 0.46 -0.39	27.10 0.45 -0.34	26.36 0.45 -0.93	27.04 0.49 -0.90	26.82 0.43 -1.24	27.58 0.45 -0.60	25.38 0.42 -0.38	24.72 0.38 -0.75	21.53 0.33 -0.33	17.94 0.16 -0.40	13.21 0.18 -1.07
ORANGEVILLE_WT_PWR 323706	18.73 0.34 -0.70	15.92 0.17 -0.59	15.16 0.27 -0.64	13.95 0.26 -0.49	13.05 0.28 -0.64	11.81 0.26 -0.44	10.13 0.27 -0.79	12.24 0.22 -1.38	20.31 0.15 -3.04	30.28 0.26 -9.83	36.52 0.46 -14.15	36.79 0.51 -13.09	40.13 0.41 -15.39	40.17 0.54 -15.17	45.06 0.50 -18.24	39.52 0.40 -14.14	41.06 0.46 -14.94	33.75 0.30 -8.29	36.20 0.37 -9.30	32.88 0.37 -7.93	29.64 0.40 -5.64	24.29 0.38 -3.05	19.50 0.14 -1.97	13.43 0.07 -1.39
OSWEGATCHIE___HYD 24044	16.25 -1.45 0.00	13.98 -1.18 0.00	13.10 -1.15 0.00	12.15 -1.04 0.00	11.13 -0.99 0.00	10.25 -0.87 0.00	8.32 -0.74 0.00	9.81 -0.82 0.00	15.88 -1.23 0.00	18.70 -1.49 0.00	20.07 -1.84 0.00	21.22 -1.97 0.00	22.21 -2.12 0.00	21.64 -2.18 0.64	21.73 -2.29 2.29	21.09 -2.27 1.61	21.54 -2.33 1.78	22.62 -2.21 0.32	24.19 -2.33 0.00	22.42 -2.16 0.00	21.49 -2.10 0.00	19.09 -1.77 0.00	16.01 -1.37 0.00	11.03 -0.93 0.00
OSWEGO___5 23606	17.77 -0.19 -0.27	15.19 -0.20 -0.23	14.33 -0.17 -0.25	13.23 -0.16 -0.19	12.24 -0.13 -0.25	11.15 -0.13 -0.17	9.26 -0.11 -0.31	10.79 -0.17 -0.33	16.89 -0.31 -0.08	19.81 -0.38 0.00	21.54 -0.37 0.00	22.87 -0.39 -0.07	24.06 -0.39 -0.12	24.26 -0.39 -0.19	26.07 -0.42 -0.17	25.05 -0.40 -0.47	25.70 -0.41 -0.45	25.37 -0.40 -0.62	26.38 -0.45 -0.30	24.35 -0.42 -0.19	23.45 -0.40 -0.26	20.61 -0.35 -0.10	17.26 -0.30 -0.16	12.33 -0.17 -0.54
OSWEGO___6 23613	17.77 -0.19 -0.27	15.19 -0.20 -0.23	14.33 -0.17 -0.25	13.23 -0.16 -0.19	12.24 -0.13 -0.25	11.15 -0.13 -0.17	9.26 -0.11 -0.31	10.79 -0.17 -0.33	16.89 -0.31 -0.08	19.81 -0.38 0.00	21.54 -0.37 0.00	22.87 -0.39 -0.07	24.06 -0.39 -0.12	24.26 -0.39 -0.19	26.07 -0.42 -0.17	25.05 -0.40 -0.47	25.70 -0.41 -0.45	25.37 -0.40 -0.62	26.38 -0.45 -0.30	24.35 -0.42 -0.19	23.45 -0.40 -0.26	20.61 -0.35 -0.10	17.26 -0.30 -0.16	12.33 -0.17 -0.54
OUTOKUMPU-AB___DRP 24206	18.58 0.28 -0.60	15.74 0.08 -0.50	15.03 0.23 -0.55	13.83 0.21 -0.42	12.92 0.24 -0.55	11.71 0.22 -0.37	10.01 0.26 -0.68	12.25 0.21 -1.41	18.92 0.07 -1.74	25.81 0.20 -5.41	30.78 0.44 -8.43	30.92 0.46 -7.26	33.24 0.34 -8.57	33.43 0.46 -8.51	36.92 0.42 -10.18	33.41 0.28 -8.16	34.63 0.39 -8.59	30.39 0.18 -5.06	32.05 0.16 -5.36	29.29 0.20 -4.52	30.73 0.28 -6.86	24.98 0.31 -3.80	19.79 0.05 -2.35	13.13 -0.02 -1.19
OXBOW___ 24026	18.36 0.07 -0.59	15.57 -0.09 -0.50	14.87 0.07 -0.54	13.68 0.07 -0.41	12.78 0.11 -0.54	11.58 0.10 -0.37	9.89 0.15 -0.67	12.05 0.05 -1.36	17.78 -0.19 -0.85	22.39 -0.12 -2.32	26.19 0.09 -4.18	26.48 0.09 -3.20	28.10 -0.05 -3.82	28.42 0.07 -3.89	30.92 0.03 -4.58	28.96 -0.10 -4.08	29.87 -0.03 -4.24	27.87 -0.23 -2.94	28.96 -0.24 -2.67	26.58 -0.17 -2.18	29.96 -0.09 -6.47	24.46 0.00 -3.59	19.41 -0.21 -2.23	12.97 -0.17 -1.18
OXY_CHEM_DSASP 323612	18.00 -0.28 -0.59	15.27 -0.38 -0.49	14.59 -0.20 -0.54	13.44 -0.17 -0.41	12.56 -0.11 -0.54	11.37 -0.11 -0.36	9.70 -0.03 -0.67	11.72 -0.22 -1.31	16.20 -0.63 0.28	17.96 -0.63 1.60	20.23 -0.50 1.18	20.70 -0.53 1.96	21.45 -0.68 2.19	21.90 -0.59 1.97	23.10 -0.68 2.53	23.15 -0.75 1.09	23.68 -0.72 1.26	24.54 -0.88 -0.27	24.86 -0.93 0.74	22.97 -0.81 0.79	28.90 -0.73 -6.04	23.68 -0.56 -3.37	18.85 -0.64 -2.11	12.71 -0.42 -1.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.00 -0.28 -0.59	15.27 -0.38 -0.49	14.59 -0.20 -0.54	13.44 -0.17 -0.41	12.56 -0.11 -0.54	11.37 -0.11 -0.36	9.70 -0.03 -0.67	11.72 -0.22 -1.31	16.20 -0.63 0.28	17.96 -0.63 1.60	20.23 -0.50 1.18	20.70 -0.53 1.96	21.45 -0.68 2.19	21.90 -0.59 1.97	23.10 -0.68 2.53	23.15 -0.75 1.09	23.68 -0.72 1.26	24.54 -0.88 -0.27	24.86 -0.93 0.74	22.97 -0.81 0.79	28.90 -0.73 -6.04	23.68 -0.56 -3.37	18.85 -0.64 -2.11	12.71 -0.42 -1.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.15 2.27 -4.19	20.56 1.88 -3.52	19.76 1.68 -3.82	17.64 1.52 -2.93	17.38 1.42 -3.84	15.01 1.31 -2.59	14.87 1.08 -4.73	17.09 1.28 -5.18	20.68 2.22 -1.34	23.79 2.75 -0.85	34.26 3.05 -9.30	35.99 3.22 -9.58	36.22 3.45 -8.44	36.39 3.50 -8.44	36.62 3.74 -6.57	39.97 3.32 -11.66	40.13 3.59 -10.88	40.08 3.50 -11.43	36.23 3.82 -5.88	35.97 3.56 -7.83	34.97 3.40 -7.98	35.88 2.98 -12.03	33.08 2.43 -13.26	26.99 1.53 -13.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.19 2.30 -4.19	20.59 1.91 -3.52	19.78 1.71 -3.82	17.67 1.54 -2.93	17.40 1.44 -3.84	15.02 1.32 -2.59	14.89 1.10 -4.73	17.11 1.30 -5.18	20.73 2.28 -1.34	23.85 2.81 -0.85	34.35 3.13 -9.30	36.09 3.32 -9.58	36.29 3.53 -8.44	36.46 3.57 -8.44	36.73 3.84 -6.57	40.07 3.42 -11.66	40.23 3.70 -10.88	40.18 3.60 -11.43	36.33 3.93 -5.88	36.04 3.64 -7.83	35.06 3.49 -7.98	35.94 3.05 -12.03	33.14 2.49 -13.26	27.01 1.55 -13.49

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.84 0.49 -0.65	15.98 0.27 -0.54	15.24 0.40 -0.59	14.02 0.37 -0.45	13.11 0.39 -0.60	11.87 0.36 -0.40	10.16 0.36 -0.74	12.62 0.40 -1.59	21.32 0.39 -3.81	33.31 0.56 -12.56	41.01 0.81 -18.28	40.69 0.83 -16.66	44.63 0.75 -19.54	44.54 0.88 -19.20	50.36 0.90 -23.15	43.36 0.75 -17.64	45.17 0.85 -18.67	35.85 0.68 -10.02	38.88 0.74 -11.61	35.25 0.71 -9.96	32.40 0.75 -8.05	25.99 0.67 -4.46	20.47 0.35 -2.73	13.42 0.17 -1.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.18 2.16 -4.33	20.62 1.83 -3.63	19.89 1.68 -3.95	17.74 1.52 -3.02	17.51 1.41 -3.97	15.08 1.28 -2.69	15.01 1.04 -4.91	17.16 1.22 -5.30	20.56 2.12 -1.33	22.80 2.61 0.00	24.89 2.98 0.00	27.50 3.22 -1.09	29.77 3.50 -1.94	31.15 3.57 -3.12	32.89 3.81 -2.76	36.17 3.67 -7.51	36.66 3.75 -7.25	38.84 3.70 -9.99	35.10 3.77 -4.80	31.14 3.49 -3.07	31.09 3.35 -4.15	25.39 2.90 -1.62	22.38 2.36 -2.63	22.01 1.46 -8.59
PEEKSKILL____ 23653	23.76 1.95 -4.12	20.26 1.64 -3.46	19.51 1.50 -3.76	17.42 1.35 -2.88	17.17 1.26 -3.78	14.83 1.16 -2.56	14.69 0.95 -4.67	16.80 1.12 -5.05	20.31 1.93 -1.26	22.55 2.36 0.00	24.59 2.67 0.00	27.11 2.88 -1.04	29.26 3.09 -1.85	30.56 3.13 -2.97	32.31 3.37 -2.63	35.38 3.25 -7.15	35.90 3.33 -6.91	37.93 3.27 -9.51	34.50 3.40 -4.57	30.65 3.15 -2.92	30.54 3.00 -3.95	25.04 2.63 -1.54	22.01 2.12 -2.50	21.47 1.33 -8.18
PGE MADISON____WINDPWR 24146	20.00 1.17 -1.14	17.14 1.03 -0.95	16.22 0.93 -1.04	14.90 0.91 -0.79	14.01 0.84 -1.04	12.61 0.79 -0.71	10.93 0.58 -1.29	12.71 0.64 -1.44	18.79 1.08 -0.59	22.41 1.37 -0.85	24.52 1.38 -1.22	26.05 1.46 -1.40	27.57 1.43 -2.08	27.91 1.37 -2.26	30.13 1.55 -3.09	29.59 1.52 -3.09	30.31 1.57 -3.20	30.04 1.69 -1.99	30.25 1.72 -1.45	27.60 1.57 -1.45	26.64 1.51 -1.54	22.88 1.34 -0.68	19.21 0.99 -0.83	14.90 0.68 -2.25
PIERCEFIELD____HYD 23852	15.61 -2.09 0.00	13.49 -1.67 0.00	12.63 -1.63 0.00	11.75 -1.45 0.00	10.73 -1.39 0.00	9.90 -1.21 0.00	8.04 -1.02 0.00	9.54 -1.09 0.00	15.42 -1.69 0.00	18.09 -2.10 0.00	19.24 -2.67 0.00	20.34 -2.85 0.00	21.26 -3.07 0.00	20.38 -3.11 0.97	19.53 -3.32 3.47	19.34 -3.20 2.44	19.67 -3.28 2.70	21.48 -3.20 0.48	23.24 -3.29 0.00	21.51 -3.07 0.00	20.67 -2.93 0.00	18.30 -2.57 0.00	15.51 -1.88 0.00	10.71 -1.26 0.00
PINELAWN_CC_1 323563	25.44 2.69 -5.06	22.07 2.27 -4.64	20.06 2.00 -3.82	17.81 1.69 -2.92	17.68 1.72 -3.84	15.39 1.67 -2.61	15.16 1.36 -4.74	19.28 1.59 -7.05	22.65 2.69 -2.84	34.36 3.19 -10.98	39.07 3.29 -13.87	41.92 3.41 -15.32	35.24 3.74 -7.17	43.37 3.79 -15.13	53.31 4.05 -22.94	56.27 3.77 -27.52	68.23 3.90 -38.67	56.22 3.82 -27.25	43.77 4.14 -13.11	40.63 3.88 -12.17	36.18 3.73 -8.86	39.41 3.19 -15.35	32.56 2.84 -12.33	23.85 1.83 -10.06
PJM_GEN_HTP_PROXY 323702	25.37 2.25 -5.43	22.18 1.89 -5.12	19.81 1.74 -3.82	17.69 1.57 -2.93	17.37 1.47 -3.78	15.12 1.36 -2.65	14.91 1.11 -4.74	17.12 1.31 -5.18	26.47 2.24 -7.12	32.73 2.72 -9.81	33.97 3.07 -8.99	35.78 3.29 -9.30	36.05 3.50 -8.22	36.28 3.57 -8.26	36.60 3.84 -6.45	40.17 3.67 -11.52	40.20 3.80 -10.75	40.25 3.72 -11.38	36.25 3.87 -5.85	35.83 3.59 -7.67	34.86 3.42 -7.85	35.55 3.01 -11.68	32.72 2.43 -12.90	26.83 1.54 -13.32
PJM_GEN_KEystone 24065	20.57 0.76 -2.11	17.55 0.58 -1.81	16.70 0.60 -1.85	15.16 0.55 -1.41	14.47 0.55 -1.80	12.93 0.50 -1.31	11.79 0.44 -2.29	13.65 0.46 -2.56	19.24 0.65 -1.47	23.20 0.81 -2.20	25.70 0.99 -2.80	27.30 1.04 -3.07	29.05 1.07 -3.65	29.67 1.15 -4.06	31.79 1.21 -4.26	31.91 1.15 -5.78	32.61 1.21 -5.75	32.09 1.13 -5.80	31.37 1.22 -3.62	28.64 1.16 -2.90	27.72 1.13 -2.99	23.75 0.96 -1.92	20.30 0.70 -2.22	16.78 0.44 -4.37
PJM_GEN_NEPTUNE_PROXY 323594	24.34 2.41 -4.24	20.78 2.03 -3.59	19.89 1.82 -3.81	17.64 1.53 -2.91	17.45 1.55 -3.77	15.24 1.47 -2.66	15.01 1.21 -4.74	17.77 1.40 -5.73	21.13 2.40 -1.62	33.86 2.83 -10.84	38.85 3.07 -13.87	41.80 3.29 -15.32	33.02 3.53 -5.16	39.01 3.57 -10.99	52.80 3.84 -22.64	56.14 3.65 -27.51	68.10 3.77 -38.67	56.09 3.70 -27.24	42.34 3.87 -11.94	39.02 3.64 -10.81	35.39 3.47 -8.33	39.21 3.01 -15.34	32.23 2.50 -12.33	23.01 1.61 -9.43
PJM_GEN_VFT_PROXY 323633	25.42 2.25 -5.47	22.24 1.89 -5.18	19.81 1.74 -3.82	17.71 1.58 -2.93	17.40 1.49 -3.78	15.14 1.38 -2.65	14.92 1.12 -4.74	17.14 1.32 -5.19	26.68 2.24 -7.33	33.04 2.69 -10.16	34.27 3.05 -9.31	36.03 3.25 -9.59	36.25 3.48 -8.45	36.45 3.54 -8.44	36.71 3.81 -6.58	40.30 3.65 -11.67	40.29 3.75 -10.89	40.27 3.67 -11.44	36.24 3.82 -5.89	35.95 3.54 -7.83	34.95 3.37 -7.99	35.87 2.96 -12.04	33.07 2.42 -13.27	27.00 1.53 -13.50
PLEASANTVLY____LBMP 24000	23.89 1.81 -4.39	20.38 1.53 -3.68	19.67 1.41 -4.01	17.53 1.27 -3.07	17.35 1.19 -4.03	14.93 1.09 -2.73	14.94 0.90 -4.98	17.07 1.05 -5.38	20.29 1.83 -1.35	22.43 2.24 0.00	24.41 2.50 0.00	26.96 2.67 -1.11	29.16 2.87 -1.97	30.53 2.91 -3.17	32.24 3.13 -2.80	35.60 3.00 -7.62	36.09 3.08 -7.36	38.31 3.02 -10.13	34.56 3.16 -4.87	30.62 2.92 -3.12	30.61 2.81 -4.21	24.97 2.46 -1.65	22.05 2.00 -2.67	21.93 1.24 -8.72
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.97 2.05 -4.22	20.43 1.73 -3.54	19.69 1.58 -3.85	17.57 1.43 -2.95	17.33 1.33 -3.87	14.96 1.22 -2.62	14.85 1.01 -4.78	16.99 1.19 -5.17	20.46 2.05 -1.29	22.67 2.48 0.00	24.72 2.81 0.00	27.27 3.01 -1.06	29.45 3.24 -1.89	30.80 3.30 -3.04	32.53 3.53 -2.69	35.70 3.40 -7.32	36.21 3.49 -7.07	38.31 3.42 -9.73	34.76 3.56 -4.68	30.89 3.32 -2.99	30.80 3.16 -4.05	25.22 2.78 -1.58	22.19 2.24 -2.56	21.73 1.40 -8.37
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.11 1.89 -4.52	20.56 1.61 -3.79	19.87 1.48 -4.13	17.70 1.35 -3.16	17.53 1.25 -4.15	15.07 1.15 -2.81	15.13 0.94 -5.13	17.28 1.11 -5.54	20.47 1.97 -1.39	22.57 2.38 0.00	24.61 2.69 0.00	27.21 2.88 -1.14	29.47 3.11 -2.02	30.87 3.16 -3.26	32.59 3.40 -2.88	36.10 3.27 -7.85	36.60 3.36 -7.58	38.91 3.32 -10.44	34.97 3.42 -5.02	30.96 3.17 -3.21	30.95 3.02 -4.34	25.17 2.61 -1.69	22.25 2.12 -2.75	22.25 1.30 -8.98
POLETTI____ 23519	25.42 2.25 -5.47	22.27 1.93 -5.18	19.83 1.75 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.08 1.37 -2.59	14.92 1.12 -4.74	17.15 1.33 -5.19	26.68 2.24 -7.33	33.06 2.71 -10.16	34.27 3.05 -9.31	36.05 3.27 -9.59	36.28 3.50 -8.45	36.44 3.54 -8.44	36.71 3.81 -6.58	40.35 3.70 -11.67	40.31 3.77 -10.89	40.32 3.72 -11.44	36.26 3.85 -5.89	36.00 3.59 -7.83	35.00 3.42 -7.99	35.91 3.01 -12.04	33.09 2.43 -13.27	27.01 1.54 -13.50
PORT_JEFF_3 23555	24.89 2.67 -4.52	21.43 2.32 -3.95	20.02 1.95 -3.81	17.75 1.64 -2.91	17.70 1.75 -3.83	15.52 1.80 -2.61	15.24 1.44 -4.74	18.46 1.64 -6.19	21.88 2.72 -2.04	34.41 3.33 -10.89	39.49 3.70 -13.87	42.50 3.99 -15.32	34.47 4.28 -5.86	41.23 4.35 -12.42	53.74 4.68 -22.74	56.87 4.37 -27.51	68.90 4.57 -38.67	56.82 4.43 -27.24	43.76 4.86 -12.38	40.42 4.52 -11.32	38.47 4.48 -10.39	39.76 3.55 -15.34	32.64 2.92 -12.33	23.51 1.89 -9.65

PORT_JEFF_4 23616	24.89 2.67 -4.52	21.43 2.32 -3.95	20.02 1.95 -3.81	17.75 1.64 -2.91	17.70 1.75 -3.83	15.52 1.80 -2.61	15.24 1.44 -4.74	18.46 1.64 -6.19	21.88 2.72 -2.04	34.41 3.33 -10.89	39.49 3.70 -13.87	42.50 3.99 -15.32	34.47 4.28 -5.86	41.23 4.35 -12.42	53.74 4.68 -22.74	56.87 4.37 -27.51	68.90 4.57 -38.67	56.82 4.43 -27.24	43.76 4.86 -12.38	40.42 4.52 -11.32	38.47 4.48 -10.39	39.76 3.55 -15.34	32.64 2.92 -12.33	23.51 1.89 -9.65
PORT_JEFF_IC 23713	24.92 2.69 -4.54	21.46 2.33 -3.97	20.04 1.98 -3.81	17.77 1.66 -2.91	17.72 1.76 -3.83	15.54 1.82 -2.61	15.25 1.45 -4.74	18.51 1.66 -6.22	21.94 2.76 -2.07	34.45 3.37 -10.89	39.53 3.75 -13.87	42.60 4.08 -15.32	34.60 4.38 -5.89	41.41 4.45 -12.50	53.86 4.79 -22.75	56.87 4.37 -27.51	68.90 4.57 -38.67	56.85 4.45 -27.24	43.88 4.96 -12.40	40.53 4.62 -11.34	38.29 4.55 -10.15	39.82 3.61 -15.34	32.69 2.97 -12.33	23.54 1.91 -9.66
PPL PILGRIM_ST_GT1 24216	25.04 2.74 -4.60	21.55 2.35 -4.04	20.09 2.02 -3.81	17.81 1.70 -2.91	17.72 1.76 -3.83	15.49 1.77 -2.61	15.23 1.43 -4.74	18.60 1.66 -6.31	22.02 2.76 -2.15	34.44 3.35 -10.90	39.51 3.73 -13.87	42.50 3.99 -15.32	34.57 4.21 -6.04	41.43 4.18 -12.79	53.48 4.39 -22.77	56.57 4.07 -27.52	68.59 4.26 -38.67	56.55 4.15 -27.24	43.44 4.46 -12.46	40.41 4.42 -11.41	37.02 4.34 -9.09	39.74 3.53 -15.34	32.64 2.92 -12.33	23.56 1.89 -9.71
PPL PILGRIM_ST_GT2 24217	25.04 2.74 -4.60	21.55 2.35 -4.04	20.09 2.02 -3.81	17.81 1.70 -2.91	17.72 1.76 -3.83	15.49 1.77 -2.61	15.23 1.43 -4.74	18.60 1.66 -6.31	22.02 2.76 -2.15	34.44 3.35 -10.90	39.51 3.73 -13.87	42.50 3.99 -15.32	34.57 4.21 -6.04	41.43 4.18 -12.79	53.48 4.39 -22.77	56.57 4.07 -27.52	68.59 4.26 -38.67	56.55 4.15 -27.24	43.44 4.46 -12.46	40.41 4.42 -11.41	37.02 4.34 -9.09	39.74 3.53 -15.34	32.64 2.92 -12.33	23.56 1.89 -9.71
PPL_SHRM_GT3 24213	24.76 2.53 -4.53	21.39 2.27 -3.96	19.89 1.82 -3.81	17.61 1.50 -2.91	17.67 1.71 -3.83	15.63 1.91 -2.61	15.28 1.48 -4.74	18.43 1.59 -6.20	21.77 2.60 -2.05	34.31 3.23 -10.89	39.40 3.61 -13.87	42.45 3.94 -15.32	34.46 4.26 -5.87	41.26 4.35 -12.45	53.77 4.71 -22.75	56.97 4.47 -27.51	69.03 4.70 -38.67	56.98 4.58 -27.24	44.01 5.09 -12.39	40.62 4.72 -11.32	38.68 4.77 -10.32	39.71 3.50 -15.34	32.57 2.85 -12.33	23.49 1.87 -9.66
PPL_SHRM_GT4 24214	24.76 2.53 -4.53	21.39 2.27 -3.96	19.89 1.82 -3.81	17.61 1.50 -2.91	17.67 1.71 -3.83	15.63 1.91 -2.61	15.28 1.48 -4.74	18.43 1.59 -6.20	21.77 2.60 -2.05	34.31 3.23 -10.89	39.40 3.61 -13.87	42.45 3.94 -15.32	34.46 4.26 -5.87	41.26 4.35 -12.45	53.77 4.71 -22.75	56.97 4.47 -27.51	69.03 4.70 -38.67	56.98 4.58 -27.24	44.01 5.09 -12.39	40.62 4.72 -11.32	38.68 4.77 -10.32	39.71 3.50 -15.34	32.57 2.85 -12.33	23.49 1.87 -9.66
PROJECT___ORANGE 1 24174	18.12 0.12 -0.30	15.49 0.08 -0.26	14.60 0.07 -0.28	13.48 0.07 -0.21	12.48 0.07 -0.28	11.36 0.06 -0.19	9.45 0.05 -0.34	10.98 -0.02 -0.37	17.16 -0.05 -0.09	20.11 -0.08 0.00	21.91 0.00 0.00	23.29 0.02 -0.08	24.49 0.02 -0.14	24.72 0.05 -0.22	26.56 0.05 -0.19	25.56 0.05 -0.53	26.24 0.08 -0.51	25.91 0.05 -0.70	26.89 0.03 -0.34	24.82 0.02 -0.22	23.88 0.00 -0.29	20.98 0.00 -0.11	17.54 -0.03 -0.18	12.60 0.04 -0.60
PROJECT___ORANGE 2 24166	18.12 0.12 -0.30	15.49 0.08 -0.26	14.60 0.07 -0.28	13.48 0.07 -0.21	12.48 0.07 -0.28	11.36 0.06 -0.19	9.45 0.05 -0.34	10.98 -0.02 -0.37	17.16 -0.05 -0.09	20.11 -0.08 0.00	21.91 0.00 0.00	23.29 0.02 -0.08	24.49 0.02 -0.14	24.72 0.05 -0.22	26.56 0.05 -0.19	25.56 0.05 -0.53	26.24 0.08 -0.51	25.91 0.05 -0.70	26.89 0.03 -0.34	24.82 0.02 -0.22	23.88 0.00 -0.29	20.98 0.00 -0.11	17.54 -0.03 -0.18	12.60 0.04 -0.60
PYRITES___HYD 24023	15.80 -1.89 0.00	13.68 -1.49 0.00	12.78 -1.47 0.00	11.90 -1.29 0.00	10.86 -1.26 0.00	10.04 -1.08 0.00	8.14 -0.92 0.00	9.65 -0.98 0.00	15.63 -1.49 0.00	18.33 -1.86 0.00	19.50 -2.41 0.00	20.59 -2.60 0.00	21.55 -2.77 0.00	20.63 -2.84 0.99	19.78 -3.00 3.54	19.59 -2.90 2.49	19.93 -2.98 2.75	21.79 -2.87 0.49	23.56 -2.97 0.00	21.83 -2.75 0.00	20.95 -2.64 0.00	18.55 -2.32 0.00	15.72 -1.67 0.00	10.85 -1.11 0.00
RAMAPO___LBMP 323565	23.53 1.86 -3.97	20.05 1.56 -3.33	19.31 1.43 -3.63	17.25 1.28 -2.78	16.97 1.20 -3.65	14.68 1.10 -2.47	14.47 0.91 -4.50	16.57 1.07 -4.87	20.20 1.87 -1.22	22.45 2.26 0.00	24.48 2.56 0.00	26.93 2.74 -1.00	29.05 2.94 -1.78	30.33 3.01 -2.86	32.08 3.24 -2.53	34.97 3.10 -6.90	35.49 3.18 -6.66	37.46 3.14 -9.17	34.20 3.26 -4.41	30.42 3.02 -2.82	30.28 2.88 -3.81	24.86 2.50 -1.49	21.83 2.03 -2.41	21.12 1.27 -7.88
RANKINE___ 23646	18.66 0.34 -0.63	15.83 0.14 -0.53	15.10 0.27 -0.58	13.89 0.25 -0.44	12.99 0.28 -0.58	11.76 0.26 -0.39	10.05 0.27 -0.72	12.56 0.29 -1.64	21.78 0.21 -4.46	35.38 0.34 -14.84	44.00 0.59 -21.49	43.48 0.63 -19.66	47.88 0.51 -23.04	47.69 0.63 -22.60	54.22 0.63 -27.27	46.09 0.50 -20.61	48.09 0.59 -21.85	37.09 0.40 -11.54	40.52 0.42 -13.57	36.67 0.42 -11.68	32.77 0.45 -8.73	26.15 0.44 -4.85	20.49 0.16 -2.94	13.26 0.04 -1.26
RAVENSWOOD_GT2_1 24244	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.13 1.31 -5.19	26.89 2.26 -7.52	33.42 2.75 -10.48	34.61 3.09 -9.60	36.34 3.29 -9.86	36.51 3.53 -8.65	36.64 3.57 -8.62	36.86 3.84 -6.70	40.46 3.67 -11.81	40.46 3.80 -11.01	40.37 3.72 -11.50	36.33 3.87 -5.93	36.18 3.61 -7.99	35.15 3.44 -8.11	36.26 3.02 -12.37	33.45 2.45 -13.61	27.19 1.55 -13.67
RAVENSWOOD_GT2_2 24245	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.13 1.31 -5.19	26.89 2.26 -7.52	33.42 2.75 -10.48	34.61 3.09 -9.60	36.34 3.29 -9.86	36.51 3.53 -8.65	36.64 3.57 -8.62	36.86 3.84 -6.70	40.46 3.67 -11.81	40.46 3.80 -11.01	40.37 3.72 -11.50	36.33 3.87 -5.93	36.18 3.61 -7.99	35.15 3.44 -8.11	36.26 3.02 -12.37	33.45 2.45 -13.61	27.19 1.55 -13.67
RAVENSWOOD_GT2_3 24246	25.49 2.28 -5.52	22.32 1.93 -5.23	19.83 1.75 -3.82	17.71 1.58 -2.93	17.44 1.48 -3.84	15.08 1.37 -2.59	14.92 1.12 -4.74	17.14 1.32 -5.19	26.91 2.28 -7.52	33.44 2.77 -10.48	34.63 3.11 -9.60	36.36 3.32 -9.86	36.53 3.55 -8.65	36.67 3.60 -8.62	36.89 3.87 -6.70	40.49 3.70 -11.81	40.49 3.82 -11.01	40.40 3.75 -11.50	36.36 3.90 -5.93	36.20 3.64 -7.99	35.18 3.47 -8.11	36.28 3.05 -12.37	33.46 2.47 -13.61	27.20 1.57 -13.67
RAVENSWOOD_GT2_4 24247	25.49 2.28 -5.52	22.32 1.93 -5.23	19.83 1.75 -3.82	17.71 1.58 -2.93	17.44 1.48 -3.84	15.08 1.37 -2.59	14.92 1.12 -4.74	17.14 1.32 -5.19	26.91 2.28 -7.52	33.44 2.77 -10.48	34.63 3.11 -9.60	36.36 3.32 -9.86	36.53 3.55 -8.65	36.67 3.60 -8.62	36.89 3.87 -6.70	40.49 3.70 -11.81	40.49 3.82 -11.01	40.40 3.75 -11.50	36.36 3.90 -5.93	36.20 3.64 -7.99	35.18 3.47 -8.11	36.28 3.05 -12.37	33.46 2.47 -13.61	27.20 1.57 -13.67

RAVENSWOOD_GT3_1 24248	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.13 1.31 -5.19	26.89 2.26 -7.52	33.42 2.75 -10.48	34.61 3.09 -9.60	36.34 3.29 -9.86	36.51 3.53 -8.65	36.64 3.57 -8.62	36.86 3.84 -6.70	40.46 3.67 -11.81	40.46 3.80 -11.01	40.37 3.72 -11.50	36.33 3.87 -5.93	36.18 3.61 -7.99	35.15 3.44 -8.11	36.26 3.02 -12.37	33.45 2.45 -13.61	27.19 1.55 -13.67
RAVENSWOOD_GT3_2 24249	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.13 1.31 -5.19	26.89 2.26 -7.52	33.42 2.75 -10.48	34.61 3.09 -9.60	36.34 3.29 -9.86	36.51 3.53 -8.65	36.64 3.57 -8.62	36.86 3.84 -6.70	40.46 3.67 -11.81	40.46 3.80 -11.01	40.37 3.72 -11.50	36.33 3.87 -5.93	36.18 3.61 -7.99	35.15 3.44 -8.11	36.26 3.02 -12.37	33.45 2.45 -13.61	27.19 1.55 -13.67
RAVENSWOOD_GT3_3 24250	25.51 2.30 -5.52	22.34 1.94 -5.23	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.09 1.38 -2.59	14.92 1.12 -4.74	17.15 1.33 -5.19	26.91 2.28 -7.52	33.46 2.79 -10.48	34.65 3.13 -9.60	36.39 3.34 -9.86	36.56 3.58 -8.65	36.69 3.62 -8.62	36.91 3.89 -6.70	40.51 3.72 -11.81	40.51 3.85 -11.01	40.42 3.77 -11.50	36.38 3.93 -5.93	36.23 3.66 -7.99	35.20 3.49 -8.11	36.30 3.07 -12.37	33.48 2.49 -13.61	27.20 1.57 -13.67
RAVENSWOOD_GT3_4 24251	25.51 2.30 -5.52	22.34 1.94 -5.23	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.09 1.38 -2.59	14.92 1.12 -4.74	17.15 1.33 -5.19	26.91 2.28 -7.52	33.46 2.79 -10.48	34.65 3.13 -9.60	36.39 3.34 -9.86	36.56 3.58 -8.65	36.69 3.62 -8.62	36.91 3.89 -6.70	40.51 3.72 -11.81	40.51 3.85 -11.01	40.42 3.77 -11.50	36.38 3.93 -5.93	36.23 3.66 -7.99	35.20 3.49 -8.11	36.30 3.07 -12.37	33.48 2.49 -13.61	27.20 1.57 -13.67
RAVENSWOOD_GT_1 23729	25.56 2.35 -5.52	22.36 1.97 -5.23	19.84 1.77 -3.82	17.71 1.58 -2.93	17.45 1.49 -3.84	15.08 1.37 -2.59	14.92 1.12 -4.74	17.15 1.33 -5.19	26.94 2.31 -7.52	33.52 2.85 -10.48	35.50 3.18 -10.41	37.06 3.36 -10.50	37.17 3.60 -9.25	37.26 3.64 -9.16	37.74 3.89 -7.53	40.43 3.65 -11.80	41.35 3.80 -11.89	41.27 3.72 -12.39	37.06 3.98 -6.56	36.91 3.69 -8.65	36.12 3.54 -8.99	37.01 3.09 -13.06	34.56 2.52 -14.65	27.56 1.59 -14.01
RAVENSWOOD_GT_10 24258	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.13 1.31 -5.19	26.89 2.26 -7.52	33.42 2.75 -10.48	34.70 3.09 -9.69	36.41 3.29 -9.93	36.58 3.53 -8.72	36.70 3.57 -8.68	36.96 3.84 -6.80	40.46 3.67 -11.81	40.56 3.80 -11.11	40.48 3.72 -11.60	36.40 3.87 -6.00	36.26 3.61 -8.06	35.25 3.44 -8.21	36.34 3.02 -12.45	33.57 2.45 -13.73	27.23 1.55 -13.71
RAVENSWOOD_GT_11 24259	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.13 1.31 -5.19	26.89 2.26 -7.52	33.42 2.75 -10.48	34.70 3.09 -9.69	36.41 3.29 -9.93	36.58 3.53 -8.72	36.70 3.57 -8.68	36.96 3.84 -6.80	40.46 3.67 -11.81	40.56 3.80 -11.11	40.48 3.72 -11.60	36.40 3.87 -6.00	36.26 3.61 -8.06	35.25 3.44 -8.21	36.34 3.02 -12.45	33.57 2.45 -13.73	27.23 1.55 -13.71
RAVENSWOOD_GT_4 24252	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.14 1.32 -5.19	26.87 2.24 -7.52	33.40 2.72 -10.48	35.20 3.07 -10.22	36.83 3.29 -10.35	36.96 3.53 -9.10	37.05 3.57 -9.03	37.49 3.84 -7.33	40.48 3.70 -11.80	41.13 3.80 -11.68	41.08 3.75 -12.18	36.81 3.87 -6.41	36.66 3.59 -8.49	35.82 3.44 -8.78	36.76 3.01 -12.89	34.22 2.43 -14.40	27.43 1.54 -13.93
RAVENSWOOD_GT_5 24254	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.14 1.32 -5.19	26.87 2.24 -7.52	33.40 2.72 -10.48	35.20 3.07 -10.22	36.83 3.29 -10.35	36.96 3.53 -9.10	37.05 3.57 -9.03	37.49 3.84 -7.33	40.48 3.70 -11.80	41.13 3.80 -11.68	41.08 3.75 -12.18	36.81 3.87 -6.41	36.66 3.59 -8.49	35.82 3.44 -8.78	36.76 3.01 -12.89	34.22 2.43 -14.40	27.43 1.54 -13.93
RAVENSWOOD_GT_6 24253	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.14 1.32 -5.19	26.87 2.24 -7.52	33.40 2.72 -10.48	35.20 3.07 -10.22	36.83 3.29 -10.35	36.96 3.53 -9.10	37.05 3.57 -9.03	37.49 3.84 -7.33	40.48 3.70 -11.80	41.13 3.80 -11.68	41.08 3.75 -12.18	36.81 3.87 -6.41	36.66 3.59 -8.49	35.82 3.44 -8.78	36.76 3.01 -12.89	34.22 2.43 -14.40	27.43 1.54 -13.93
RAVENSWOOD_GT_7 24255	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.14 1.32 -5.19	26.87 2.24 -7.52	33.40 2.72 -10.48	35.20 3.07 -10.22	36.83 3.29 -10.35	36.96 3.53 -9.10	37.05 3.57 -9.03	37.49 3.84 -7.33	40.48 3.70 -11.80	41.13 3.80 -11.68	41.08 3.75 -12.18	36.81 3.87 -6.41	36.66 3.59 -8.49	35.82 3.44 -8.78	36.76 3.01 -12.89	34.22 2.43 -14.40	27.43 1.54 -13.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.13 1.31 -5.19	26.89 2.26 -7.52	33.42 2.75 -10.48	34.70 3.09 -9.69	36.41 3.29 -9.93	36.58 3.53 -8.72	36.70 3.57 -8.68	36.96 3.84 -6.80	40.46 3.67 -11.81	40.56 3.80 -11.11	40.48 3.72 -11.60	36.40 3.87 -6.00	36.26 3.61 -8.06	35.25 3.44 -8.21	36.34 3.02 -12.45	33.57 2.45 -13.73	27.23 1.55 -13.71
RAVENSWOOD_GT_9 24257	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.13 1.31 -5.19	26.89 2.26 -7.52	33.42 2.75 -10.48	34.70 3.09 -9.69	36.41 3.29 -9.93	36.58 3.53 -8.72	36.70 3.57 -8.68	36.96 3.84 -6.80	40.46 3.67 -11.81	40.56 3.80 -11.11	40.48 3.72 -11.60	36.40 3.87 -6.00	36.26 3.61 -8.06	35.25 3.44 -8.21	36.34 3.02 -12.45	33.57 2.45 -13.73	27.23 1.55 -13.71
RAVENSWOOD___1 23533	25.55 2.34 -5.52	22.35 1.96 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.14 1.32 -5.19	26.92 2.29 -7.52	33.50 2.83 -10.48	34.69 3.18 -9.60	36.41 3.36 -9.86	36.56 3.58 -8.65	36.69 3.62 -8.62	36.89 3.87 -6.70	40.26 3.62 -11.66	40.46 3.80 -11.01	40.35 3.70 -11.50	36.41 3.95 -5.93	36.25 3.69 -7.99	35.24 3.54 -8.11	36.30 3.07 -12.37	33.52 2.52 -13.61	27.22 1.59 -13.67
RAVENSWOOD___2 23534	25.51 2.30 -5.52	22.32 1.93 -5.23	19.80 1.72 -3.82	17.67 1.54 -2.93	17.42 1.45 -3.84	15.04 1.33 -2.59	14.90 1.10 -4.74	17.12 1.30 -5.19	26.89 2.26 -7.52	33.46 2.79 -10.48	34.63 3.11 -9.60	36.32 3.27 -9.86	36.46 3.48 -8.65	36.57 3.50 -8.62	36.73 3.71 -6.70	40.09 3.45 -11.66	40.28 3.62 -11.01	40.20 3.55 -11.50	36.33 3.87 -5.93	36.18 3.61 -7.99	35.18 3.47 -8.11	36.24 3.01 -12.37	33.48 2.49 -13.61	27.19 1.55 -13.67



RAVENSWOOD___3 23535	25.48 2.27 -5.52	22.30 1.91 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.13 1.31 -5.19	26.89 2.26 -7.52	33.42 2.75 -10.48	34.61 3.09 -9.60	36.34 3.29 -9.86	36.51 3.53 -8.65	36.64 3.57 -8.62	36.86 3.84 -6.70	40.46 3.67 -11.81	40.46 3.80 -11.01	40.37 3.72 -11.50	36.33 3.87 -5.93	36.18 3.61 -7.99	35.15 3.44 -8.11	36.26 3.02 -12.37	33.45 2.45 -13.61	27.19 1.55 -13.67
RAVENSWOOD___4 23820	25.53 2.32 -5.52	22.34 1.94 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.13 1.31 -5.19	26.92 2.29 -7.52	33.48 2.81 -10.48	33.88 3.16 -8.81	35.75 3.34 -9.22	35.95 3.55 -8.07	36.14 3.60 -8.08	36.05 3.84 -5.89	40.11 3.60 -11.53	39.57 3.77 -10.14	39.47 3.70 -10.61	35.79 3.95 -5.31	35.58 3.66 -7.33	34.36 3.52 -7.25	35.62 3.07 -11.69	32.47 2.50 -12.58	26.88 1.58 -13.33
RCPL_TRUST___DRP 24196	25.39 2.27 -5.43	22.19 1.91 -5.12	19.83 1.75 -3.82	17.71 1.58 -2.93	17.44 1.48 -3.84	15.08 1.37 -2.59	14.92 1.12 -4.74	17.13 1.32 -5.18	26.51 2.28 -7.12	32.77 2.77 -9.81	34.00 3.09 -8.99	35.80 3.32 -9.30	36.10 3.55 -8.22	36.31 3.60 -8.26	36.63 3.87 -6.45	40.22 3.72 -11.52	40.23 3.82 -10.75	40.28 3.75 -11.38	36.27 3.90 -5.85	35.86 3.61 -7.67	34.89 3.44 -7.85	35.57 3.02 -11.68	32.74 2.45 -12.90	26.84 1.55 -13.32
RENSSELAER___COGEN 23796	24.16 0.85 -5.61	20.60 0.73 -4.71	20.06 0.68 -5.12	17.75 0.63 -3.92	17.86 0.58 -5.15	15.13 0.53 -3.48	15.87 0.44 -6.36	18.01 0.50 -6.87	19.78 0.94 -1.72	21.36 1.17 0.00	23.23 1.31 0.00	26.00 1.39 -1.41	28.23 1.39 -2.51	29.89 1.39 -4.04	31.39 1.50 -3.58	36.15 1.42 -9.74	36.52 1.46 -9.40	39.54 1.43 -12.95	34.26 1.51 -6.23	29.96 1.40 -3.98	30.32 1.34 -5.38	24.16 1.19 -2.10	21.72 0.92 -3.41	23.64 0.54 -11.14
REVERE_CPPR_DRP 24186	18.07 0.37 0.00	15.49 0.33 0.00	14.54 0.28 0.00	13.46 0.26 0.00	12.37 0.24 0.00	11.34 0.22 0.00	9.22 0.15 0.00	10.79 0.16 0.00	17.40 0.29 0.00	20.57 0.38 0.00	22.31 0.39 0.00	23.63 0.44 0.00	24.74 0.41 0.00	24.85 0.39 0.00	26.79 0.47 0.00	25.43 0.45 0.00	26.12 0.46 0.00	25.68 0.53 0.00	27.06 0.53 0.00	25.04 0.47 0.00	24.04 0.45 0.00	21.26 0.40 0.00	17.65 0.26 0.00	12.14 0.18 0.00
RIVERBAY___ 323610	24.19 2.30 -4.19	20.59 1.91 -3.52	19.78 1.71 -3.82	17.67 1.54 -2.93	17.40 1.44 -3.84	15.02 1.32 -2.59	14.89 1.10 -4.73	17.11 1.30 -5.18	20.73 2.28 -1.34	23.85 2.81 -0.85	34.35 3.13 -9.30	36.09 3.32 -9.58	36.29 3.53 -8.44	36.46 3.57 -8.44	36.73 3.84 -6.57	40.07 3.42 -11.66	40.23 3.70 -10.88	40.18 3.60 -11.43	36.33 3.93 -5.88	36.04 3.64 -7.83	35.06 3.49 -7.98	35.94 3.05 -12.03	33.14 2.49 -13.26	27.01 1.55 -13.49
ROCHESTER_9_IC 23652	18.29 0.14 -0.46	15.60 0.06 -0.38	14.78 0.11 -0.42	13.60 0.08 -0.32	12.66 0.11 -0.42	11.49 0.09 -0.28	9.67 0.09 -0.52	11.19 0.00 -0.56	16.95 -0.12 0.05	19.45 -0.08 0.66	21.09 0.07 0.89	22.53 0.09 0.75	23.62 0.10 0.81	23.95 0.15 0.66	25.52 0.11 0.90	24.96 0.05 0.07	25.58 0.08 0.16	25.79 0.03 -0.61	26.49 0.03 0.06	24.40 0.00 0.17	24.05 0.02 -0.44	21.14 0.10 -0.17	17.61 -0.05 -0.28	12.86 -0.01 -0.91
ROSETON___1 23587	23.65 1.77 -4.19	20.17 1.50 -3.51	19.45 1.37 -3.82	17.36 1.24 -2.93	17.14 1.16 -3.85	14.78 1.07 -2.60	14.69 0.88 -4.75	16.79 1.03 -5.13	20.20 1.80 -1.29	22.37 2.18 0.00	24.37 2.45 0.00	26.87 2.62 -1.06	29.00 2.80 -1.88	30.31 2.84 -3.02	32.06 3.08 -2.67	35.17 2.92 -7.27	35.70 3.03 -7.02	37.79 2.97 -9.66	34.25 3.08 -4.65	30.43 2.87 -2.97	30.34 2.74 -4.02	24.83 2.40 -1.57	21.88 1.95 -2.54	21.50 1.22 -8.31
ROSETON___2 23588	23.65 1.77 -4.19	20.17 1.50 -3.51	19.45 1.37 -3.82	17.36 1.24 -2.93	17.14 1.16 -3.85	14.78 1.07 -2.60	14.69 0.88 -4.75	16.79 1.03 -5.13	20.20 1.80 -1.29	22.37 2.18 0.00	24.37 2.45 0.00	26.87 2.62 -1.06	29.00 2.80 -1.88	30.31 2.84 -3.02	32.06 3.08 -2.67	35.17 2.92 -7.27	35.70 3.03 -7.02	37.79 2.97 -9.66	34.25 3.08 -4.65	30.43 2.87 -2.97	30.34 2.74 -4.02	24.83 2.40 -1.57	21.88 1.95 -2.54	21.50 1.22 -8.31
RUSSELL___1 23602	18.44 0.28 -0.46	15.73 0.18 -0.38	14.90 0.23 -0.42	13.69 0.17 -0.32	12.74 0.19 -0.42	11.57 0.17 -0.28	9.74 0.15 -0.52	11.26 0.06 -0.56	17.07 0.00 0.05	19.63 0.08 0.65	21.28 0.24 0.87	22.74 0.28 0.73	23.83 0.29 0.79	24.16 0.34 0.63	25.75 0.32 0.88	25.18 0.25 0.06	25.80 0.28 0.14	26.02 0.25 -0.62	26.71 0.24 0.05	24.64 0.22 0.16	24.27 0.24 -0.44	21.33 0.29 -0.17	17.75 0.09 -0.28	12.96 0.08 -0.91
RUSSELL___2 23532	18.44 0.28 -0.46	15.73 0.18 -0.38	14.90 0.23 -0.42	13.69 0.17 -0.32	12.74 0.19 -0.42	11.57 0.17 -0.28	9.74 0.15 -0.52	11.26 0.06 -0.56	17.07 0.00 0.05	19.63 0.08 0.65	21.28 0.24 0.87	22.74 0.28 0.73	23.83 0.29 0.79	24.16 0.34 0.63	25.75 0.32 0.88	25.18 0.25 0.06	25.80 0.28 0.14	26.02 0.25 -0.62	26.71 0.24 0.05	24.64 0.22 0.16	24.27 0.24 -0.44	21.33 0.29 -0.17	17.75 0.09 -0.28	12.96 0.08 -0.91
RUSSELL___3 23549	18.44 0.28 -0.46	15.73 0.18 -0.38	14.90 0.23 -0.42	13.69 0.17 -0.32	12.74 0.19 -0.42	11.57 0.17 -0.28	9.74 0.15 -0.52	11.26 0.06 -0.56	17.07 0.00 0.05	19.63 0.08 0.65	21.28 0.24 0.87	22.74 0.28 0.73	23.83 0.29 0.79	24.16 0.34 0.63	25.75 0.32 0.88	25.18 0.25 0.06	25.80 0.28 0.14	26.02 0.25 -0.62	26.71 0.24 0.05	24.64 0.22 0.16	24.27 0.24 -0.44	21.33 0.29 -0.17	17.75 0.09 -0.28	12.96 0.08 -0.91
RUSSELL___4 23556	18.44 0.28 -0.46	15.73 0.18 -0.38	14.90 0.23 -0.42	13.69 0.17 -0.32	12.74 0.19 -0.42	11.57 0.17 -0.28	9.74 0.15 -0.52	11.26 0.06 -0.56	17.07 0.00 0.05	19.63 0.08 0.65	21.28 0.24 0.87	22.74 0.28 0.73	23.83 0.29 0.79	24.16 0.34 0.63	25.75 0.32 0.88	25.18 0.25 0.06	25.80 0.28 0.14	26.02 0.25 -0.62	26.71 0.24 0.05	24.64 0.22 0.16	24.27 0.24 -0.44	21.33 0.29 -0.17	17.75 0.09 -0.28	12.96 0.08 -0.91
RUSSELL___STATION 23914	18.44 0.28 -0.46	15.73 0.18 -0.38	14.90 0.23 -0.42	13.69 0.17 -0.32	12.74 0.19 -0.42	11.57 0.17 -0.28	9.74 0.15 -0.52	11.26 0.06 -0.56	17.07 0.00 0.05	19.63 0.08 0.65	21.28 0.24 0.87	22.74 0.28 0.73	23.83 0.29 0.79	24.16 0.34 0.63	25.75 0.32 0.88	25.18 0.25 0.06	25.80 0.28 0.14	26.02 0.25 -0.62	26.71 0.24 0.05	24.64 0.22 0.16	24.27 0.24 -0.44	21.33 0.29 -0.17	17.75 0.09 -0.28	12.96 0.08 -0.91
S SALMON___HYD 24043	17.63 -0.30 -0.24	15.10 -0.26 -0.20	14.21 -0.26 -0.22	13.12 -0.24 -0.16	12.12 -0.22 -0.22	11.06 -0.20 -0.15	9.16 -0.17 -0.27	10.68 -0.24 -0.29	16.79 -0.39 -0.07	19.73 -0.46 0.00	21.43 -0.48 0.00	22.76 -0.49 -0.06	23.92 -0.51 -0.11	24.00 -0.54 -0.09	25.61 -0.55 0.15	24.63 -0.55 -0.20	25.28 -0.54 -0.16	25.15 -0.50 -0.50	26.26 -0.53 -0.26	24.23 -0.52 -0.17	23.30 -0.52 -0.23	20.54 -0.42 -0.09	17.15 -0.38 -0.14	12.19 -0.24 -0.47

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.36 0.05 -0.61	15.58 -0.09 -0.51	14.86 0.06 -0.55	13.67 0.05 -0.42	12.78 0.10 -0.56	11.58 0.09 -0.38	9.89 0.14 -0.69	12.78 0.07 -2.07	25.06 -0.14 -8.08	47.60 -0.06 -27.47	61.37 0.13 -39.32	59.58 0.14 -36.25	66.75 0.02 -42.40	66.04 0.15 -41.43	76.52 0.08 -50.13	62.13 -0.02 -37.18	65.20 0.05 -39.50	45.08 -0.13 -20.05	50.89 -0.13 -24.50	45.72 -0.07 -21.21	36.51 -0.02 -12.94	28.19 0.04 -7.28	21.51 -0.16 -4.28	13.01 -0.16 -1.20
SELKIRK___I 23801	24.15 0.90 -5.55	20.57 0.76 -4.65	20.05 0.73 -5.07	17.75 0.67 -3.88	17.84 0.62 -5.10	15.13 0.57 -3.45	15.82 0.46 -6.29	17.95 0.52 -6.80	19.77 0.96 -1.70	21.38 1.19 0.00	23.23 1.31 0.00	26.00 1.41 -1.40	28.08 1.26 -2.48	29.73 1.27 -4.00	31.22 1.37 -3.54	35.91 1.30 -9.63	36.29 1.33 -9.30	39.27 1.31 -12.80	34.06 1.38 -6.16	29.79 1.28 -3.94	30.14 1.23 -5.32	24.03 1.08 -2.08	21.61 0.85 -3.37	23.48 0.50 -11.01
SELKIRK___II 23799	24.15 0.90 -5.56	20.58 0.76 -4.66	20.05 0.73 -5.07	17.74 0.66 -3.88	17.85 0.62 -5.10	15.12 0.56 -3.45	15.82 0.46 -6.30	17.96 0.52 -6.80	19.78 0.96 -1.70	21.38 1.19 0.00	23.23 1.31 0.00	25.98 1.39 -1.40	28.08 1.26 -2.49	29.71 1.25 -4.00	31.20 1.34 -3.54	35.90 1.27 -9.64	36.30 1.33 -9.31	39.25 1.28 -12.82	34.04 1.35 -6.16	29.77 1.25 -3.94	30.12 1.20 -5.33	24.01 1.06 -2.08	21.59 0.83 -3.37	23.48 0.49 -11.02
SENECA OSWGO___HYD 24041	17.86 -0.12 -0.29	15.26 -0.14 -0.24	14.40 -0.11 -0.26	13.29 -0.11 -0.20	12.30 -0.08 -0.26	11.20 -0.09 -0.18	9.31 -0.08 -0.32	10.81 -0.17 -0.35	16.91 -0.29 -0.09	19.83 -0.36 0.00	21.59 -0.33 0.00	22.94 -0.32 -0.07	24.12 -0.34 -0.13	24.32 -0.34 -0.21	26.13 -0.37 -0.18	25.15 -0.33 -0.50	25.80 -0.33 -0.48	25.49 -0.33 -0.66	26.47 -0.37 -0.32	24.41 -0.37 -0.20	23.51 -0.35 -0.27	20.66 -0.31 -0.11	17.28 -0.28 -0.17	12.41 -0.57
SENECA___ENERGY 23797	18.30 0.12 -0.48	15.62 0.06 -0.40	14.78 0.09 -0.44	13.59 0.05 -0.34	12.65 0.09 -0.44	11.48 0.07 -0.30	9.67 0.06 -0.55	11.19 -0.03 -0.59	17.16 -0.10 -0.15	20.11 -0.08 0.00	21.91 0.00 0.00	23.34 0.02 -0.12	24.57 0.02 -0.22	24.85 0.05 -0.35	26.65 0.03 -0.31	25.84 0.03 -0.83	26.51 0.05 -0.81	26.29 0.03 -1.11	27.06 0.00 -0.53	24.92 0.00 -0.34	24.05 0.00 -0.46	21.05 0.00 -0.18	17.59 -0.09 -0.29	12.92 0.00 -0.95
SHOEMAKER___GT 23640	22.97 1.56 -3.71	19.58 1.30 -3.11	18.85 1.21 -3.39	16.88 1.09 -2.59	16.55 1.02 -3.41	14.35 0.93 -2.30	14.04 0.77 -4.21	16.08 0.90 -4.55	19.84 1.59 -1.14	22.13 1.94 0.00	24.08 2.17 0.00	26.45 2.32 -0.94	28.47 2.48 -1.66	29.65 2.52 -2.67	31.42 2.74 -2.37	34.05 2.62 -6.44	34.59 2.72 -6.22	36.38 2.67 -8.56	33.40 2.76 -4.12	29.79 2.58 -2.63	29.61 2.45 -3.56	24.39 2.13 -1.39	21.36 1.72 -2.25	20.40 1.06 -7.37
SHOREHAM_IC_1 23715	24.76 2.53 -4.53	21.39 2.27 -3.96	19.89 1.82 -3.81	17.61 1.50 -2.91	17.67 1.71 -3.83	15.63 1.91 -2.61	15.28 1.48 -4.74	18.43 1.59 -6.20	21.77 2.60 -2.05	34.31 3.23 -10.89	39.40 3.61 -13.87	42.45 3.94 -15.32	34.46 4.26 -5.87	41.26 4.35 -12.45	53.77 4.71 -22.75	56.97 4.47 -27.51	69.03 4.70 -38.67	56.98 4.58 -27.24	44.01 5.09 -12.39	40.62 4.72 -11.32	38.68 4.77 -10.32	39.71 3.50 -15.34	32.57 2.85 -12.33	23.49 1.87 -9.66
SHOREHAM_IC_2 23716	24.76 2.53 -4.53	21.39 2.27 -3.96	19.89 1.82 -3.81	17.61 1.50 -2.91	17.67 1.71 -3.83	15.63 1.91 -2.61	15.28 1.48 -4.74	18.43 1.59 -6.20	21.77 2.60 -2.05	34.31 3.23 -10.89	39.40 3.61 -13.87	42.45 3.94 -15.32	34.46 4.26 -5.87	41.26 4.35 -12.45	53.77 4.71 -22.75	56.97 4.47 -27.51	69.03 4.70 -38.67	56.98 4.58 -27.24	44.01 5.09 -12.39	40.62 4.72 -11.32	38.68 4.77 -10.32	39.71 3.50 -15.34	32.57 2.85 -12.33	23.49 1.87 -9.66
SISSONVILLE____ 23735	15.61 -2.09 0.00	13.49 -1.67 0.00	12.63 -1.63 0.00	11.75 -1.45 0.00	10.73 -1.39 0.00	9.90 -1.21 0.00	8.04 -1.02 0.00	9.54 -1.09 0.00	15.42 -1.69 0.00	18.09 -2.10 0.00	19.24 -2.67 0.00	20.34 -2.85 0.00	21.26 -3.07 0.00	20.38 -3.11 0.97	19.53 -3.32 3.47	19.34 -3.20 2.44	19.67 -3.28 2.70	21.48 -3.20 0.48	23.24 -3.29 0.00	21.51 -3.07 0.00	20.67 -2.93 0.00	18.30 -2.57 0.00	15.51 -1.88 0.00	10.71 -1.26 0.00
SITHE_IND_GS1 24169	17.62 -0.32 -0.24	15.07 -0.29 -0.20	14.21 -0.26 -0.22	13.13 -0.24 -0.17	12.13 -0.22 -0.22	11.06 -0.20 -0.15	9.17 -0.16 -0.27	10.69 -0.23 -0.29	16.76 -0.43 -0.07	19.65 -0.54 0.00	21.37 -0.55 0.00	22.67 -0.58 -0.06	23.83 -0.61 -0.11	24.04 -0.59 -0.17	25.83 -0.63 -0.15	24.77 -0.62 -0.41	25.44 -0.62 -0.40	25.08 -0.63 -0.55	26.13 -0.66 -0.26	24.13 -0.61 -0.17	23.23 -0.59 -0.23	20.43 -0.52 -0.09	17.11 -0.42 -0.14	12.20 -0.24 -0.47
SITHE_IND_GS2 24170	17.62 -0.32 -0.24	15.07 -0.29 -0.20	14.21 -0.26 -0.22	13.13 -0.24 -0.17	12.13 -0.22 -0.22	11.06 -0.20 -0.15	9.17 -0.16 -0.27	10.69 -0.23 -0.29	16.76 -0.43 -0.07	19.65 -0.54 0.00	21.37 -0.55 0.00	22.67 -0.58 -0.06	23.83 -0.61 -0.11	24.04 -0.59 -0.17	25.83 -0.63 -0.15	24.77 -0.62 -0.41	25.44 -0.62 -0.40	25.08 -0.63 -0.55	26.13 -0.66 -0.26	24.13 -0.61 -0.17	23.23 -0.59 -0.23	20.43 -0.52 -0.09	17.11 -0.42 -0.14	12.20 -0.24 -0.47
SITHE_IND_GS3 24171	17.62 -0.32 -0.24	15.07 -0.29 -0.20	14.21 -0.26 -0.22	13.13 -0.24 -0.17	12.13 -0.22 -0.22	11.06 -0.20 -0.15	9.17 -0.16 -0.27	10.69 -0.23 -0.29	16.76 -0.43 -0.07	19.65 -0.54 0.00	21.37 -0.55 0.00	22.67 -0.58 -0.06	23.83 -0.61 -0.11	24.04 -0.59 -0.17	25.83 -0.63 -0.15	24.77 -0.62 -0.41	25.44 -0.62 -0.40	25.08 -0.63 -0.55	26.13 -0.66 -0.26	24.13 -0.61 -0.17	23.23 -0.59 -0.23	20.43 -0.52 -0.09	17.11 -0.42 -0.14	12.20 -0.24 -0.47
SITHE_IND_GS4 24172	17.62 -0.32 -0.24	15.07 -0.29 -0.20	14.21 -0.26 -0.22	13.13 -0.24 -0.17	12.13 -0.22 -0.22	11.06 -0.20 -0.15	9.17 -0.16 -0.27	10.69 -0.23 -0.29	16.76 -0.43 -0.07	19.65 -0.54 0.00	21.37 -0.55 0.00	22.67 -0.58 -0.06	23.83 -0.61 -0.11	24.04 -0.59 -0.17	25.83 -0.63 -0.15	24.77 -0.62 -0.41	25.44 -0.62 -0.40	25.08 -0.63 -0.55	26.13 -0.66 -0.26	24.13 -0.61 -0.17	23.23 -0.59 -0.23	20.43 -0.52 -0.09	17.11 -0.42 -0.14	12.20 -0.24 -0.47
SITHE___BATAVIA 24024	18.56 0.32 -0.54	15.78 0.17 -0.46	15.02 0.27 -0.50	13.81 0.24 -0.38	12.88 0.26 -0.50	11.72 0.27 -0.34	9.96 0.28 -0.62	11.87 0.16 -1.08	18.24 0.05 -1.08	23.55 0.18 -3.17	27.30 0.42 -4.97	27.94 0.44 -4.31	29.82 0.39 -5.11	30.07 0.49 -5.13	32.85 0.45 -6.09	30.42 0.32 -5.12	31.40 0.39 -5.36	28.81 0.25 -3.41	30.15 0.27 -3.35	27.61 0.25 -2.79	28.33 0.33 -4.41	23.65 0.40 -2.39	19.04 0.10 -1.55	13.12 0.07 -1.08
SITHE___INDEPEND 23800	17.62 -0.32 -0.24	15.07 -0.29 -0.20	14.21 -0.26 -0.22	13.13 -0.24 -0.17	12.13 -0.22 -0.22	11.06 -0.20 -0.15	9.17 -0.16 -0.27	10.69 -0.23 -0.29	16.76 -0.43 -0.07	19.65 -0.54 0.00	21.37 -0.55 0.00	22.67 -0.58 -0.06	23.83 -0.61 -0.11	24.04 -0.59 -0.17	25.83 -0.63 -0.15	24.77 -0.62 -0.41	25.44 -0.62 -0.40	25.08 -0.63 -0.55	26.13 -0.66 -0.26	24.13 -0.61 -0.17	23.23 -0.59 -0.23	20.43 -0.52 -0.09	17.11 -0.42 -0.14	12.20 -0.24 -0.47

SITHE___MASSENA 23902	16.35 -1.35 0.00	14.10 -1.06 0.00	13.23 -1.03 0.00	12.29 -0.91 0.00	11.24 -0.88 0.00	10.35 -0.77 0.00	8.42 -0.64 0.00	9.96 -0.67 0.00	16.04 -1.08 0.00	18.84 -1.35 0.00	20.16 -1.75 0.00	21.29 -1.90 0.00	22.31 -2.02 0.00	21.22 -2.05 1.19	19.89 -2.18 4.24	19.90 -2.10 2.99	20.18 -2.18 3.30	22.43 -2.14 0.59	24.35 -2.17 0.00	22.54 -2.04 0.00	21.66 -1.93 0.00	19.16 -1.71 0.00	16.17 -1.22 0.00	11.18 -0.79 0.00
SITHE___OGDNSBRG 24021	16.16 -1.54 0.00	13.98 -1.18 0.00	13.07 -1.18 0.00	12.17 -1.03 0.00	11.11 -1.02 0.00	10.25 -0.87 0.00	8.32 -0.74 0.00	9.87 -0.77 0.00	15.92 -1.20 0.00	18.70 -1.49 0.00	19.92 -1.99 0.00	21.04 -2.16 0.00	22.02 -2.31 0.00	21.03 -2.35 1.08	19.99 -2.47 3.85	19.89 -2.37 2.71	20.19 -2.46 3.00	22.28 -2.34 0.54	24.09 -2.44 0.00	22.32 -2.26 0.00	21.45 -2.15 0.00	18.99 -1.88 0.00	16.03 -1.36 0.00	11.08 -0.89 0.00
SITHE___STERLING 23777	18.07 0.37 0.00	15.48 0.32 0.00	14.54 0.28 0.00	13.46 0.26 0.00	12.37 0.24 0.00	11.34 0.22 0.00	9.23 0.16 0.00	10.78 0.15 0.00	17.39 0.27 0.00	20.53 0.34 0.00	22.31 0.39 0.00	23.63 0.44 0.00	24.77 0.44 0.00	24.90 0.44 0.00	26.81 0.50 0.00	25.45 0.47 0.00	26.17 0.51 0.00	25.68 0.53 0.00	27.06 0.53 0.00	25.04 0.47 0.00	24.04 0.45 0.00	21.26 0.40 0.00	17.67 0.28 0.00	12.16 0.19 0.00
SOUTH CAIRO___GT 23612	23.89 1.47 -4.73	20.35 1.23 -3.96	19.74 1.17 -4.32	17.56 1.06 -3.30	17.44 0.97 -4.34	14.92 0.87 -2.94	15.15 0.73 -5.36	17.27 0.85 -5.79	20.16 1.59 -1.45	22.15 1.96 0.00	24.13 2.21 0.00	26.68 2.30 -1.19	28.85 2.41 -2.12	30.26 2.40 -3.41	31.96 2.63 -3.01	35.73 2.55 -8.20	36.22 2.64 -7.92	38.68 2.62 -10.91	34.42 2.65 -5.24	30.41 2.48 -3.35	30.46 2.34 -4.53	24.62 1.98 -1.77	21.86 1.60 -2.87	22.28 0.93 -9.38
SOUTH HAMPTN___IC 23720	25.78 3.56 -4.53	22.19 3.08 -3.95	20.61 2.55 -3.81	18.28 2.16 -2.91	18.26 2.30 -3.83	16.13 2.41 -2.61	15.71 1.90 -4.74	19.03 2.20 -6.19	22.91 3.75 -2.05	35.83 4.75 -10.89	41.24 5.46 -13.87	44.50 5.98 -15.32	36.68 6.49 -5.86	43.57 6.68 -12.43	56.32 7.26 -22.75	59.52 7.02 -27.51	71.72 7.39 -38.67	59.59 7.19 -27.24	46.58 7.67 -12.38	42.88 6.98 -11.32	40.73 6.77 -10.37	41.47 5.26 -15.34	33.86 4.14 -12.33	24.27 2.66 -9.65
SOUTHOLD___IC 23719	26.27 4.05 -4.53	22.58 3.47 -3.95	20.96 2.89 -3.81	18.58 2.47 -2.91	18.55 2.60 -3.83	16.40 2.68 -2.61	15.92 2.12 -4.74	19.33 2.50 -6.19	23.44 4.28 -2.05	36.53 5.45 -10.89	42.14 6.35 -13.87	45.49 6.98 -15.32	37.81 7.62 -5.86	44.76 7.88 -12.43	57.64 8.58 -22.75	60.81 8.32 -27.51	73.10 8.77 -38.67	60.95 8.55 -27.24	47.93 9.02 -12.38	44.08 8.18 -11.32	41.79 7.83 -10.36	42.37 6.16 -15.34	34.52 4.80 -12.33	24.67 3.05 -9.65
ST LAWRENCE___ 23600	16.53 -1.17 0.00	14.22 -0.94 0.00	13.34 -0.91 0.00	12.38 -0.82 0.00	11.34 -0.79 0.00	10.42 -0.70 0.00	8.48 -0.58 0.00	10.03 -0.61 0.00	16.09 -1.03 0.00	18.92 -1.27 0.00	20.38 -1.53 0.00	21.55 -1.65 0.00	22.58 -1.75 0.00	21.47 -1.76 1.23	20.03 -1.90 4.39	20.07 -1.82 3.09	20.37 -1.87 3.41	22.71 -1.84 0.61	24.62 -1.91 0.00	22.81 -1.77 0.00	21.89 -1.70 0.00	19.36 -1.50 0.00	16.24 -1.15 0.00	11.23 -0.73 0.00
STATION 5_MISC_HYD 23604	18.29 0.14 -0.46	15.60 0.06 -0.38	14.78 0.11 -0.42	13.60 0.08 -0.32	12.66 0.11 -0.42	11.49 0.09 -0.28	9.67 0.09 -0.52	11.19 0.00 -0.56	16.95 -0.12 0.05	19.45 -0.08 0.66	21.09 0.07 0.89	22.53 0.09 0.75	23.62 0.10 0.81	23.95 0.15 0.66	25.52 0.11 0.90	24.96 0.05 0.07	25.58 0.08 0.16	25.79 0.03 -0.61	26.49 0.03 0.06	24.40 0.00 0.17	24.05 0.02 -0.44	21.14 0.10 -0.17	17.61 -0.05 -0.28	12.86 -0.01 -0.91
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.34 0.20 -0.45	15.66 0.12 -0.38	14.81 0.14 -0.41	13.63 0.12 -0.32	12.68 0.13 -0.42	11.52 0.12 -0.28	9.69 0.11 -0.51	11.21 0.02 -0.55	17.20 -0.05 -0.14	20.19 0.00 0.00	22.05 0.13 0.00	23.45 0.14 -0.11	24.70 0.17 -0.20	24.98 0.19 -0.33	26.76 0.16 -0.29	25.92 0.15 -0.79	26.60 0.18 -0.76	26.35 0.15 -1.05	27.16 0.13 -0.50	25.00 0.10 -0.32	24.15 0.12 -0.43	21.18 0.15 -0.17	17.66 0.00 -0.28	12.91 0.05 -0.90
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.13 -0.02 -0.45	15.46 -0.08 -0.38	14.65 -0.01 -0.41	13.47 -0.04 -0.32	12.54 0.00 -0.42	11.39 -0.01 -0.28	9.59 0.01 -0.51	11.09 -0.10 -0.55	16.81 -0.26 0.05	19.31 -0.24 0.64	20.92 -0.13 0.87	22.35 -0.12 0.73	23.43 -0.12 0.78	23.75 -0.07 0.63	25.31 -0.13 0.87	24.75 -0.17 0.06	25.39 -0.13 0.14	25.59 -0.17 -0.61	26.26 -0.21 0.05	24.22 -0.20 0.16	23.86 -0.16 -0.43	20.95 -0.08 -0.17	17.45 -0.21 -0.27	12.76 -0.11 -0.90
STEEL___WIND 323596	18.68 0.35 -0.63	15.84 0.15 -0.53	15.12 0.28 -0.58	13.90 0.26 -0.44	13.00 0.29 -0.58	11.78 0.27 -0.39	10.06 0.28 -0.72	12.57 0.30 -1.64	21.80 0.22 -4.46	35.42 0.38 -14.84	44.02 0.61 -21.49	43.50 0.65 -19.66	47.90 0.53 -23.04	47.72 0.66 -22.60	54.25 0.66 -27.27	46.12 0.53 -20.61	48.12 0.61 -21.85	37.12 0.43 -11.54	40.55 0.45 -13.57	36.70 0.44 -11.68	32.79 0.47 -8.73	26.17 0.46 -4.85	20.50 0.17 -2.94	13.27 0.05 -1.26
STEBEN_REC_LFGE 323667	19.21 0.69 -0.83	16.34 0.49 -0.69	15.56 0.56 -0.75	14.29 0.51 -0.58	13.41 0.52 -0.76	12.10 0.47 -0.51	10.43 0.43 -0.94	12.18 0.36 -1.18	18.70 0.43 -1.16	23.93 0.59 -3.15	27.29 0.83 -4.54	28.47 0.93 -4.35	30.43 0.90 -5.20	30.73 0.98 -5.29	33.52 0.97 -6.23	31.43 0.87 -5.57	32.40 0.95 -5.80	30.05 0.86 -4.04	31.13 0.95 -3.65	28.48 0.93 -2.97	26.94 0.92 -2.43	22.91 0.81 -1.23	18.87 0.47 -1.01	13.99 0.38 -1.64
STONY___BROOK 24151	24.96 2.72 -4.54	21.49 2.35 -3.98	20.06 2.00 -3.81	17.80 1.69 -2.91	17.73 1.77 -3.83	15.53 1.81 -2.61	15.24 1.44 -4.74	18.51 1.66 -6.22	21.96 2.77 -2.07	34.47 3.39 -10.89	39.53 3.75 -13.87	42.60 4.08 -15.32	34.64 4.40 -5.91	41.48 4.50 -12.52	53.91 4.84 -22.75	56.97 4.47 -27.52	69.00 4.67 -38.67	56.92 4.53 -27.24	43.89 4.96 -12.40	40.54 4.62 -11.34	38.00 4.51 -9.90	39.86 3.65 -15.34	32.73 3.01 -12.33	23.57 1.94 -9.67
STURGEON_POOL_HYD 23609	23.88 1.74 -4.45	20.36 1.47 -3.73	19.68 1.37 -4.06	17.53 1.23 -3.11	17.35 1.14 -4.08	14.91 1.03 -2.76	14.96 0.85 -5.04	17.09 1.01 -5.44	20.24 1.76 -1.36	22.33 2.14 0.00	24.35 2.43 0.00	26.89 2.57 -1.12	29.14 2.82 -1.99	30.52 2.86 -3.20	32.23 3.08 -2.83	35.67 2.97 -7.72	36.16 3.05 -7.45	38.40 2.99 -10.26	34.56 3.10 -4.93	30.61 2.87 -3.15	30.59 2.74 -4.26	24.91 2.38 -1.66	22.02 1.93 -2.70	21.98 1.20 -8.82
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.27 1.75 -3.82	19.83 1.47 -3.20	19.10 1.35 -3.49	17.09 1.23 -2.67	16.77 1.14 -3.51	14.53 1.04 -2.37	14.26 0.86 -4.33	16.32 1.01 -4.68	20.07 1.78 -1.17	22.35 2.16 0.00	24.37 2.45 0.00	26.77 2.62 -0.96	28.86 2.82 -1.71	30.07 2.86 -2.75	31.83 3.08 -2.43	34.56 2.95 -6.63	35.11 3.05 -6.40	36.96 2.99 -8.81	33.87 3.10 -4.24	30.16 2.87 -2.71	30.02 2.76 -3.66	24.68 2.38 -1.43	21.64 1.93 -2.32	20.75 1.21 -7.58

SYNERGY___BIOGAS 323694	18.56 0.32 -0.54	15.78 0.17 -0.46	15.02 0.27 -0.50	13.81 0.24 -0.38	12.88 0.26 -0.50	11.72 0.27 -0.34	9.96 0.28 -0.62	11.87 0.16 -1.08	18.24 0.05 -1.08	23.55 0.18 -3.17	27.30 0.42 -4.97	27.94 0.44 -4.31	29.82 0.39 -5.11	30.07 0.49 -5.13	32.85 0.45 -6.09	30.42 0.32 -5.12	31.40 0.39 -5.36	28.81 0.25 -3.41	30.15 0.27 -3.35	27.61 0.25 -2.79	28.33 0.33 -4.41	23.65 0.40 -2.39	19.04 0.10 -1.55	13.12 0.07 -1.08
SYRACUSE___ENERGY_ST1 323597	18.18 0.12 -0.36	15.54 0.08 -0.30	14.67 0.09 -0.33	13.53 0.08 -0.25	12.54 0.09 -0.33	11.41 0.07 -0.22	9.53 0.05 -0.41	11.05 -0.02 -0.44	17.17 -0.05 -0.11	20.13 -0.06 0.00	21.91 0.00 0.00	23.31 0.02 -0.09	24.51 0.02 -0.16	24.76 0.05 -0.26	26.57 0.03 -0.23	25.66 0.05 -0.63	26.34 0.08 -0.60	26.04 0.05 -0.83	26.95 0.03 -0.40	24.83 0.00 -0.26	23.94 0.00 -0.35	21.00 0.00 -0.14	17.57 -0.03 -0.22	12.73 0.05 -0.72
SYRACUSE___ENERGY_ST2 323598	18.18 0.12 -0.36	15.54 0.08 -0.30	14.67 0.09 -0.33	13.53 0.08 -0.25	12.54 0.09 -0.33	11.41 0.07 -0.22	9.53 0.05 -0.41	11.05 -0.02 -0.44	17.17 -0.05 -0.11	20.13 -0.06 0.00	21.91 0.00 0.00	23.31 0.02 -0.09	24.51 0.02 -0.16	24.76 0.05 -0.26	26.57 0.03 -0.23	25.66 0.05 -0.63	26.34 0.08 -0.60	26.04 0.05 -0.83	26.95 0.03 -0.40	24.83 0.00 -0.26	23.94 0.00 -0.35	21.00 0.00 -0.14	17.57 -0.03 -0.22	12.73 0.05 -0.72
SYRACUSE___POWER 24017	18.21 0.16 -0.36	15.57 0.11 -0.30	14.68 0.10 -0.33	13.54 0.09 -0.25	12.55 0.10 -0.33	11.42 0.08 -0.22	9.53 0.06 -0.41	11.07 0.00 -0.44	17.21 -0.02 -0.11	20.17 -0.02 0.00	21.98 0.07 0.00	23.38 0.09 -0.09	24.59 0.10 -0.16	24.84 0.12 -0.26	26.68 0.13 -0.23	25.73 0.13 -0.62	26.41 0.15 -0.60	26.11 0.13 -0.83	27.03 0.11 -0.40	24.93 0.10 -0.25	24.01 0.07 -0.34	21.06 0.06 -0.13	17.62 0.02 -0.22	12.75 0.07 -0.71
TRIGEN___CC 323695	27.01 2.39 -6.92	24.21 2.02 -7.04	19.91 1.82 -3.83	17.68 1.54 -2.94	17.52 1.54 -3.85	15.18 1.44 -2.62	14.99 1.19 -4.74	22.09 1.38 -10.08	25.13 2.36 -5.65	34.28 2.79 -11.30	38.88 3.09 -13.87	41.83 3.32 -15.32	39.63 3.55 -11.75	52.66 3.60 -24.61	53.83 3.87 -23.64	56.21 3.70 -27.53	68.13 3.80 -38.67	56.14 3.72 -27.26	46.20 3.90 -15.77	43.51 3.64 -15.29	35.46 3.47 -8.40	39.23 3.01 -15.36	32.21 2.49 -12.33	25.05 1.59 -11.49
UNION___PROCESSING_DRP 323587	18.24 0.09 -0.46	15.55 0.00 -0.39	14.74 0.07 -0.42	13.56 0.04 -0.32	12.62 0.07 -0.42	11.46 0.06 -0.29	9.65 0.06 -0.52	11.16 -0.03 -0.56	17.08 -0.17 -0.14	20.05 -0.14 0.00	21.91 0.00 0.00	23.33 0.02 -0.12	24.56 0.02 -0.21	24.86 0.07 -0.33	26.63 0.03 -0.29	25.75 -0.02 -0.80	26.43 0.00 -0.77	26.16 -0.05 -1.06	26.96 -0.08 -0.51	24.83 -0.07 -0.33	23.99 -0.05 -0.44	21.08 0.04 -0.17	17.55 -0.12 -0.28	12.83 -0.05 -0.91
UPPER HUDSON___HYD 24058	24.49 0.87 -5.93	20.86 0.73 -4.97	20.29 0.63 -5.42	18.21 0.87 -4.14	18.35 0.78 -5.45	15.54 0.74 -3.68	16.40 0.62 -6.72	18.56 0.66 -7.26	20.25 1.32 -1.82	21.89 1.70 0.00	23.30 1.38 0.00	26.08 1.39 -1.49	28.44 1.46 -2.66	30.12 1.39 -4.27	31.57 1.47 -3.78	36.62 1.35 -10.29	37.06 1.46 -9.94	40.25 1.41 -13.68	34.62 1.51 -6.58	30.19 1.40 -4.21	30.67 1.39 -5.69	24.38 1.29 -2.22	21.94 0.96 -3.60	24.29 0.55 -11.77
UPPER RAQUET___HYD 24056	15.61 -2.09 0.00	13.49 -1.67 0.00	12.63 -1.63 0.00	11.75 -1.45 0.00	10.73 -1.39 0.00	9.90 -1.21 0.00	8.04 -1.02 0.00	9.54 -1.09 0.00	15.42 -1.69 0.00	18.09 -2.10 0.00	19.24 -2.67 0.00	20.34 -2.85 0.00	21.26 -3.07 0.97	20.38 -3.11 0.00	19.53 -3.32 3.47	19.34 -3.20 2.44	19.67 -3.28 2.70	21.48 -3.20 0.48	23.24 -3.29 0.00	21.51 -3.07 0.00	20.67 -2.93 0.00	18.30 -2.57 0.00	15.51 -1.88 0.00	10.71 -1.26 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.38 1.06 -1.62	17.44 0.92 -1.36	16.60 0.87 -1.48	15.12 0.79 -1.13	14.34 0.73 -1.49	12.78 0.66 -1.00	11.42 0.53 -1.83	13.25 0.61 -2.01	18.67 1.06 -0.50	21.50 1.31 0.00	23.39 1.42 -0.05	25.13 1.53 -0.41	26.66 1.61 -0.72	27.21 1.59 -1.17	29.11 1.76 -1.03	29.46 1.67 -2.81	30.09 1.72 -2.71	30.62 1.73 -3.73	30.15 1.83 -1.79	27.42 1.69 -1.15	27.06 1.63 -1.85	23.06 1.42 -0.77	19.58 1.11 -1.07	15.87 0.69 -3.21
VISCHER___FERRY HYD 24020	24.53 0.99 -5.84	20.89 0.83 -4.90	20.37 0.78 -5.33	18.03 0.75 -4.08	18.18 0.69 -5.36	15.40 0.66 -3.63	16.22 0.53 -6.62	18.38 0.60 -7.15	20.04 1.13 -1.79	21.63 1.43 0.00	23.43 1.51 0.00	26.24 1.58 -1.47	28.62 1.68 -2.62	30.33 1.66 -4.21	31.83 1.79 -3.72	36.79 1.67 -10.14	37.19 1.75 -9.79	40.34 1.71 -13.48	34.81 1.80 -6.48	30.40 1.67 -4.14	30.80 1.61 -5.60	24.49 1.44 -2.19	22.06 1.13 -3.55	24.24 0.68 -11.59
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.67 1.98 -3.99	20.17 1.67 -3.35	19.42 1.53 -3.64	17.36 1.37 -2.79	17.07 1.28 -3.66	14.77 1.18 -2.48	14.56 0.97 -4.52	16.67 1.15 -4.89	20.34 2.00 -1.22	22.63 2.44 0.00	24.68 2.76 0.00	27.17 2.97 -1.01	29.30 3.19 -1.79	30.56 3.23 -2.88	32.36 3.50 -2.54	35.25 3.35 -6.93	35.80 3.46 -6.69	37.75 3.39 -9.21	34.46 3.50 -4.43	30.68 3.27 -2.83	30.53 3.11 -3.83	25.05 2.69 -1.49	22.00 2.19 -2.42	21.25 1.36 -7.92
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.39 2.27 -5.43	22.19 1.91 -5.12	19.83 1.75 -3.82	17.71 1.58 -2.93	17.44 1.48 -3.84	15.08 1.37 -2.59	14.92 1.12 -4.74	17.13 1.32 -5.18	26.51 2.28 -7.12	32.77 2.77 -9.81	34.00 3.09 -8.99	35.80 3.32 -9.30	36.10 3.55 -8.22	36.31 3.60 -8.26	36.63 3.87 -6.45	40.22 3.72 -11.52	40.23 3.82 -10.75	40.28 3.75 -11.38	36.27 3.90 -5.85	35.86 3.61 -7.67	34.89 3.44 -7.85	35.57 3.02 -11.68	32.74 2.45 -12.90	26.84 1.55 -13.32
WADING RIVER_IC_1 23522	24.72 2.50 -4.52	21.37 2.26 -3.95	19.86 1.80 -3.81	17.59 1.48 -2.91	17.66 1.70 -3.83	15.63 1.91 -2.61	15.27 1.47 -4.74	18.41 1.58 -6.19	21.74 2.58 -2.04	34.29 3.21 -10.89	39.38 3.59 -13.87	42.43 3.92 -15.32	34.42 4.23 -5.86	41.21 4.33 -12.42	53.72 4.66 -22.74	56.92 4.42 -27.51	68.97 4.65 -38.67	56.92 4.53 -27.24	43.95 5.04 -12.38	40.59 4.70 -11.32	38.76 4.77 -10.40	39.68 3.46 -15.34	32.54 2.82 -12.33	23.47 1.85 -9.65
WADING RIVER_IC_2 23547	24.72 2.50 -4.52	21.37 2.26 -3.95	19.86 1.80 -3.81	17.59 1.48 -2.91	17.66 1.70 -3.83	15.63 1.91 -2.61	15.27 1.47 -4.74	18.41 1.58 -6.19	21.74 2.58 -2.04	34.29 3.21 -10.89	39.38 3.59 -13.87	42.43 3.92 -15.32	34.42 4.23 -5.86	41.21 4.33 -12.42	53.72 4.66 -22.74	56.92 4.42 -27.51	68.97 4.65 -38.67	56.92 4.53 -27.24	43.95 5.04 -12.38	40.59 4.70 -11.32	38.76 4.77 -10.40	39.68 3.46 -15.34	32.54 2.82 -12.33	23.47 1.85 -9.65
WADING RIVER_IC_3 23601	24.72 2.50 -4.52	21.37 2.26 -3.95	19.86 1.80 -3.81	17.59 1.48 -2.91	17.66 1.70 -3.83	15.63 1.91 -2.61	15.27 1.47 -4.74	18.41 1.58 -6.19	21.74 2.58 -2.04	34.29 3.21 -10.89	39.38 3.59 -13.87	42.43 3.92 -15.32	34.42 4.23 -5.86	41.21 4.33 -12.42	53.72 4.66 -22.74	56.92 4.42 -27.51	68.97 4.65 -38.67	56.92 4.53 -27.24	43.95 5.04 -12.38	40.59 4.70 -11.32	38.76 4.77 -10.40	39.68 3.46 -15.34	32.54 2.82 -12.33	23.47 1.85 -9.65

WALDEN___HYDRO 24148	23.70 1.87 -4.12	20.20 1.58 -3.46	19.46 1.44 -3.77	17.37 1.29 -2.88	17.13 1.21 -3.79	14.78 1.10 -2.56	14.65 0.92 -4.68	16.77 1.09 -5.05	20.28 1.90 -1.27	22.51 2.32 0.00	24.54 2.63 0.00	27.04 2.81 -1.04	29.24 3.07 -1.85	30.53 3.11 -2.97	32.31 3.37 -2.63	35.36 3.22 -7.16	35.90 3.33 -6.91	37.96 3.29 -9.52	34.50 3.40 -4.57	30.68 3.17 -2.93	30.54 3.00 -3.96	25.00 2.59 -1.54	21.98 2.09 -2.50	21.44 1.29 -8.18
WARRENSBURG___ 23737	24.49 0.87 -5.93	20.86 0.73 -4.97	20.29 0.63 -5.42	18.21 0.87 -4.14	18.35 0.78 -5.45	15.54 0.74 -3.68	16.40 0.62 -6.72	18.56 0.66 -7.26	20.25 1.32 -1.82	21.89 1.70 0.00	23.30 1.38 0.00	26.08 1.39 -1.49	28.44 1.46 -2.66	30.12 1.39 -4.27	31.57 1.47 -3.78	36.62 1.35 -10.29	37.06 1.46 -9.94	40.25 1.41 -13.68	34.62 1.51 -6.58	30.19 1.40 -4.21	30.67 1.39 -5.69	24.38 1.29 -2.22	21.94 0.96 -3.60	24.29 0.55 -11.77
WATERSIDE___6 8 9 23538	25.53 2.32 -5.52	22.34 1.94 -5.23	19.81 1.74 -3.82	17.69 1.57 -2.93	17.43 1.47 -3.84	15.06 1.36 -2.59	14.91 1.11 -4.74	17.13 1.31 -5.19	26.92 2.29 -7.52	33.48 2.81 -10.48	33.88 3.16 -8.81	35.75 3.34 -9.22	35.95 3.55 -8.07	36.14 3.60 -8.08	36.05 3.84 -5.89	40.11 3.60 -11.53	39.57 3.77 -10.14	39.47 3.70 -10.61	35.79 3.95 -5.31	35.58 3.66 -7.33	34.36 3.52 -7.25	35.62 3.07 -11.69	32.47 2.50 -12.58	26.88 1.58 -13.33
WDELAWARE___HYD 323627	23.31 1.24 -4.37	19.86 1.03 -3.67	19.20 0.96 -3.99	17.08 0.83 -3.05	16.92 0.78 -4.02	14.52 0.69 -2.72	14.61 0.59 -4.96	16.70 0.71 -5.36	19.84 1.39 -1.34	21.89 1.70 0.00	23.91 1.99 0.00	26.38 2.09 -1.10	28.64 2.36 -1.96	29.98 2.37 -3.15	31.71 2.61 -2.79	35.09 2.52 -7.59	35.60 2.62 -7.33	37.86 2.62 -10.09	34.01 2.63 -4.85	30.14 2.46 -3.10	30.10 2.31 -4.19	24.44 1.94 -1.64	21.61 1.57 -2.65	21.53 0.89 -8.68
WEST BABYLON___IC 23714	25.60 2.85 -5.06	22.22 2.43 -4.64	20.18 2.11 -3.82	17.91 1.79 -2.92	17.78 1.82 -3.84	15.50 1.78 -2.61	15.25 1.45 -4.74	19.39 1.70 -7.05	22.82 2.86 -2.84	34.58 3.41 -13.87	39.51 3.73 -13.87	42.48 3.96 -15.32	35.78 4.28 -7.17	43.91 4.33 -15.13	53.86 4.60 -22.94	56.85 4.35 -27.52	68.85 4.52 -38.67	56.83 4.43 -27.25	44.33 4.70 -13.11	41.18 4.42 -12.17	36.80 4.29 -8.91	39.82 3.61 -15.35	32.75 3.03 -12.33	23.99 1.96 -10.06
WEST CANADA___HYD 24049	17.72 0.18 0.16	15.18 0.15 0.13	14.25 0.14 0.14	13.22 0.13 0.11	12.10 0.12 0.14	11.12 0.10 0.10	8.97 0.08 0.18	10.54 0.10 0.19	17.24 0.17 0.05	20.41 0.22 0.00	22.16 0.24 0.00	23.41 0.26 0.04	24.53 0.27 0.07	24.67 0.27 0.05	26.71 0.29 -0.11	25.13 0.28 0.12	25.84 0.28 0.10	25.10 0.28 0.33	26.65 0.29 0.17	24.74 0.27 0.11	23.70 0.26 0.15	21.04 0.23 0.06	17.47 0.17 0.09	11.76 0.11 0.31
WESTERN_NY_WIND 24143	18.56 0.32 -0.55	15.77 0.15 -0.46	15.02 0.27 -0.50	13.80 0.22 -0.38	12.88 0.26 -0.50	11.72 0.27 -0.34	9.97 0.28 -0.62	11.89 0.16 -1.10	18.29 0.05 -1.12	23.70 0.18 -3.32	27.51 0.39 -5.20	28.14 0.44 -4.51	30.06 0.39 -5.34	30.27 0.46 -5.36	33.10 0.42 -6.37	30.60 0.30 -5.32	31.61 0.39 -5.57	28.93 0.25 -3.52	30.26 0.24 -3.49	27.73 0.25 -2.90	28.50 0.33 -4.57	23.73 0.38 -2.48	19.09 0.10 -1.60	13.12 0.07 -1.09
WESTOVER___LESR 323668	19.59 0.62 -1.27	16.73 0.50 -1.07	15.91 0.50 -1.16	14.55 0.46 -0.89	13.74 0.45 -1.17	12.30 0.40 -0.79	10.84 0.34 -1.44	12.59 0.33 -1.63	18.36 0.50 -0.75	22.03 0.61 -1.24	24.42 0.72 -1.78	25.93 0.79 -1.94	27.59 0.80 -2.46	28.07 0.86 -2.76	30.26 0.90 -3.05	29.69 0.87 -3.83	30.44 0.92 -3.86	29.81 0.88 -3.77	29.94 0.93 -2.48	27.28 0.86 -1.84	26.28 0.83 -1.87	22.41 0.71 -0.84	18.88 0.52 -0.97	14.86 0.37 -2.52
WETHRSFD_WT_PWR 323626	18.76 0.35 -0.71	15.92 0.17 -0.59	15.18 0.28 -0.65	13.95 0.26 -0.49	13.07 0.29 -0.65	11.82 0.27 -0.44	10.14 0.27 -0.80	12.24 0.23 -1.38	20.24 0.15 -2.97	30.07 0.28 -9.59	36.21 0.48 -13.81	36.48 0.51 -12.78	39.79 0.44 -15.03	39.82 0.54 -14.82	44.66 0.53 -17.82	39.22 0.40 -13.84	40.76 0.49 -14.62	33.62 0.33 -8.14	36.00 0.37 -9.10	32.73 0.39 -7.76	29.55 0.43 -5.53	24.25 0.40 -2.98	19.46 0.14 -1.94	13.45 0.08 -1.40
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.59 1.89 -4.00	20.10 1.59 -3.35	19.36 1.45 -3.65	17.30 1.31 -2.79	17.02 1.22 -3.67	14.73 1.13 -2.48	14.53 0.93 -4.53	16.62 1.10 -4.89	20.24 1.90 -1.23	22.51 2.32 0.00	24.54 2.63 0.00	27.00 2.81 -1.01	29.13 3.02 -1.79	30.42 3.08 -2.88	32.18 3.32 -2.55	35.09 3.17 -6.94	35.61 3.26 -6.70	37.59 3.22 -9.22	34.30 3.34 -4.43	30.51 3.10 -2.83	30.37 2.95 -3.83	24.93 2.57 -1.50	21.90 2.09 -2.43	21.20 1.30 -7.93
YORK___WARBASSE 23770	25.60 2.39 -5.52	22.36 1.97 -5.23	19.83 1.75 -3.82	17.69 1.57 -2.93	17.44 1.48 -3.84	15.06 1.36 -2.59	14.90 1.11 -4.74	17.13 1.31 -5.19	26.96 2.33 -7.52	33.58 2.91 -10.48	38.69 3.29 -13.48	39.66 3.50 -12.97	39.54 3.70 -11.51	39.44 3.76 -11.22	41.02 4.03 -10.68	40.96 3.80 -12.19	44.91 3.98 -15.27	44.84 3.87 -15.82	39.62 4.14 -8.96	39.60 3.83 -11.19	39.60 3.68 -12.32	39.78 3.21 -15.70	38.64 2.61 -18.64	28.91 1.64 -15.31