

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/31/2017

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	22.91	22.74	14.72	13.23	14.37	16.54	22.87	28.16	31.89	36.34	32.87	33.62	33.47	33.50	34.58	36.42	37.42	35.40	33.04	32.29	33.40	32.11	29.42	22.94
24138	0.60	0.60	0.58	0.58	0.57	0.64	1.47	1.90	2.33	2.62	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	2.99	2.80	3.06	2.64	1.84	0.81
	-17.15	-16.99	-9.10	-7.50	-8.75	-10.28	-8.74	-9.83	-10.15	-12.02	-7.20	-6.84	-7.74	-8.09	-8.64	-7.70	-7.90	-5.04	-6.53	-7.29	-5.89	-7.83	-12.23	-15.17
74TH STREET_GT_1	24.89	25.50	14.74	13.24	14.39	16.56	24.90	33.73	38.10	43.71	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.06	36.75	37.02	36.04	33.95	25.20
24260	0.61	0.60	0.58	0.59	0.58	0.64	1.48	1.92	2.33	2.65	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.01	2.80	3.08	2.66	1.86	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
74TH STREET_GT_2	24.89	25.50	14.74	13.24	14.39	16.56	24.90	33.73	38.10	43.71	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.06	36.75	37.02	36.04	33.95	25.20
24261	0.61	0.60	0.58	0.59	0.58	0.64	1.48	1.92	2.33	2.65	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.01	2.80	3.08	2.66	1.86	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
ADK HUDSON__FALLS	24.57	22.60	17.81	15.78	17.36	20.09	21.09	18.72	21.03	23.45	24.64	25.42	24.63	24.37	24.82	27.42	28.13	28.95	25.39	23.98	26.33	25.40	23.24	23.05
24011	0.36	0.36	0.34	0.36	0.34	0.41	0.98	1.30	1.61	1.76	1.80	1.64	1.76	1.78	1.80	2.01	2.06	2.14	1.86	1.78	1.88	1.80	1.20	0.47
	-19.06	-17.09	-12.42	-10.27	-11.97	-14.06	-7.45	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	-6.69	-15.61
ADK RESOURCE__RCVRY	24.42	22.47	17.72	15.71	17.28	20.00	21.12	18.84	21.16	23.63	24.82	25.64	24.82	24.53	25.00	27.63	28.34	29.16	25.58	24.16	26.52	25.54	23.30	22.96
23798	0.38	0.38	0.37	0.39	0.37	0.44	1.08	1.43	1.75	1.93	1.99	1.86	1.94	1.94	1.98	2.21	2.27	2.36	2.05	1.95	2.08	1.95	1.32	0.53
	-18.88	-16.94	-12.30	-10.17	-11.86	-13.93	-7.38	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-6.63	-15.46
ADK S GLENS__FALLS	24.57	22.60	17.81	15.78	17.36	20.09	21.09	18.72	21.03	23.45	24.64	25.42	24.63	24.37	24.82	27.42	28.13	28.95	25.39	23.98	26.33	25.40	23.24	23.05
24028	0.36	0.36	0.34	0.36	0.34	0.41	0.98	1.30	1.61	1.76	1.80	1.64	1.76	1.78	1.80	2.01	2.06	2.14	1.86	1.78	1.88	1.80	1.20	0.47
	-19.06	-17.09	-12.42	-10.27	-11.97	-14.06	-7.45	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	-6.69	-15.61
ADK_NYS__DAM	23.85	21.95	17.33	15.37	16.90	19.55	20.67	18.44	20.70	23.04	24.22	25.21	24.27	23.99	24.45	27.04	27.77	28.54	25.04	23.63	25.96	25.03	22.84	22.44
23527	0.30	0.30	0.30	0.31	0.30	0.35	0.82	1.05	1.28	1.35	1.39	1.43	1.40	1.40	1.43	1.63	1.69	1.74	1.51	1.42	1.52	1.49	1.03	0.42
	-18.39	-16.49	-11.98	-9.91	-11.55	-13.57	-7.18	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-6.45	-15.06
AIR_PRODUCTS__DRP	23.68	21.80	17.20	15.27	16.79	19.39	20.24	18.02	20.17	22.44	23.58	24.57	23.63	23.36	23.83	26.36	27.04	27.79	24.35	22.98	25.25	24.39	22.36	22.15
24190	0.27	0.27	0.26	0.28	0.27	0.29	0.44	0.64	0.76	0.74	0.75	0.78	0.75	0.77	0.81	0.94	0.97	0.99	0.82	0.78	0.81	0.87	0.60	0.22
	-18.26	-16.37	-11.90	-9.83	-11.46	-13.47	-7.13	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-6.41	-14.95
ALBANY__1	23.68	21.80	17.20	15.27	16.79	19.39	20.24	18.02	20.17	22.44	23.58	24.57	23.63	23.36	23.83	26.36	27.04	27.79	24.35	22.98	25.25	24.39	22.36	22.15
23571	0.27	0.27	0.26	0.28	0.27	0.29	0.44	0.64	0.76	0.74	0.75	0.78	0.75	0.77	0.81	0.94	0.97	0.99	0.82	0.78	0.81	0.87	0.60	0.22
	-18.26	-16.37	-11.90	-9.83	-11.46	-13.47	-7.13	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-6.41	-14.95
ALBANY__2	23.68	21.80	17.20	15.27	16.79	19.39	20.24	18.02	20.17	22.44	23.58	24.57	23.63	23.36	23.83	26.36	27.04	27.79	24.35	22.98	25.25	24.39	22.36	22.15
23572	0.27	0.27	0.26	0.28	0.27	0.29	0.44	0.64	0.76	0.74	0.75	0.78	0.75	0.77	0.81	0.94	0.97	0.99	0.82	0.78	0.81	0.87	0.60	0.22
	-18.26	-16.37	-11.90	-9.83	-11.46	-13.47	-7.13	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-6.41	-14.95
ALBANY__3	23.68	21.80	17.20	15.27	16.79	19.39	20.24	18.02	20.17	22.44	23.58	24.57	23.63	23.36	23.83	26.36	27.04	27.79	24.35	22.98	25.25	24.39	22.36	22.15
23573	0.27	0.27	0.26	0.28	0.27	0.29	0.44	0.64	0.76	0.74	0.75	0.78	0.75	0.77	0.81	0.94	0.97	0.99	0.82	0.78	0.81	0.87	0.60	0.22
	-18.26	-16.37	-11.90	-9.83	-11.46	-13.47	-7.13	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-6.41	-14.95
ALBANY__4	23.68	21.80	17.20	15.27	16.79	19.39	20.24	18.02	20.17	22.44	23.58	24.57	23.63	23.36	23.83	26.36	27.04	27.79	24.35	22.98	25.25	24.39	22.36	22.15
23574	0.27	0.27	0.26	0.28	0.27	0.29	0.44	0.64	0.76	0.74	0.75	0.78	0.75	0.77	0.81	0.94	0.97	0.99	0.82	0.78	0.81	0.87	0.60	0.22
	-18.26	-16.37	-11.90	-9.83	-11.46	-13.47	-7.13	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-6.41	-14.95

ALBANY___LFGE 323615	24.08 0.30 -18.62	22.15 0.30 -16.70	17.46 0.29 -12.13	15.49 0.31 -10.03	17.04 0.30 -11.69	19.68 0.33 -13.74	20.53 0.60 -7.27	18.22 0.82 -0.98	20.41 0.99 0.00	22.72 1.02 0.00	23.88 1.05 0.00	24.85 1.07 0.00	23.90 1.03 0.00	23.65 1.06 0.00	24.10 1.08 0.00	26.66 1.25 0.00	27.35 1.28 0.00	28.11 1.31 0.00	24.64 1.11 0.00	23.25 1.04 0.00	25.52 1.07 0.00	24.69 1.12 -1.92	22.66 0.77 -6.53	22.52 0.30 -15.25
ALCOA_RYNLDS___DRP 24188	4.90 -0.26 0.00	4.89 -0.27 0.00	4.80 -0.25 0.00	4.88 -0.27 0.00	4.80 -0.25 0.00	5.31 -0.31 0.00	11.93 -0.73 0.00	15.47 -0.95 0.00	18.21 -1.20 0.00	20.37 -1.32 0.00	21.53 -1.30 0.00	22.43 -1.35 0.00	21.50 -1.37 0.00	21.21 -1.38 0.00	21.66 -1.36 0.00	23.89 -1.52 0.00	24.54 -1.54 0.00	25.19 -1.61 0.00	22.16 -1.37 0.00	20.88 -1.33 0.00	23.03 -1.42 0.00	20.43 -1.21 0.00	14.51 -0.84 0.00	6.65 -0.32 0.00
ALCOA___DSASP 323711	4.90 -0.26 0.00	4.89 -0.27 0.00	4.80 -0.25 0.00	4.88 -0.27 0.00	4.80 -0.25 0.00	5.31 -0.31 0.00	11.93 -0.73 0.00	15.47 -0.95 0.00	18.21 -1.20 0.00	20.37 -1.32 0.00	21.53 -1.30 0.00	22.43 -1.35 0.00	21.50 -1.37 0.00	21.21 -1.38 0.00	21.66 -1.36 0.00	23.89 -1.52 0.00	24.54 -1.54 0.00	25.19 -1.61 0.00	22.16 -1.37 0.00	20.88 -1.33 0.00	23.03 -1.42 0.00	20.43 -1.21 0.00	14.51 -0.84 0.00	6.65 -0.32 0.00
ALLEGHENY___COGEN 23514	7.62 0.05 -2.41	7.35 0.04 -2.16	6.61 -0.01 -1.57	6.49 0.04 -1.30	6.57 0.01 -1.51	7.48 0.08 -1.78	13.73 0.13 -0.94	16.68 0.13 -0.13	19.89 0.10 -0.37	21.86 0.15 -0.01	23.89 0.00 -1.06	25.69 0.00 -1.91	24.81 0.16 -1.78	24.42 0.07 -1.76	24.63 -0.05 -1.65	26.40 -0.23 -1.21	26.81 -0.37 -1.10	26.46 -0.35 -0.01	23.37 -0.16 0.00	22.19 -0.02 0.00	24.45 0.00 0.00	21.65 -0.24 -0.25	16.15 -0.05 -0.85	8.96 0.02 -1.97
ALTONA_WT_PWR 323606	4.93 -0.23 0.00	4.92 -0.24 0.00	4.83 -0.22 0.00	4.92 -0.23 0.00	4.85 -0.20 0.00	5.39 -0.24 0.00	12.12 -0.54 0.00	15.74 -0.69 0.00	18.50 -0.91 0.00	20.74 -0.95 0.00	21.94 -0.89 0.00	22.83 -0.95 0.00	21.87 -1.01 0.00	21.55 -1.04 0.00	22.01 -1.01 0.00	24.22 -1.19 0.00	24.90 -1.17 0.00	25.57 -1.23 0.00	22.52 -1.01 0.00	21.21 -1.00 0.00	23.37 -1.08 0.00	20.67 -0.97 0.00	14.66 -0.69 0.00	6.69 -0.28 0.00
AMERICAN_REF_FUEL 24010	7.19 -0.14 -2.17	6.96 -0.14 -1.94	6.27 -0.19 -1.41	6.18 -0.14 -1.17	6.23 -0.19 -1.36	7.08 -0.14 -1.60	12.94 -0.57 -0.85	15.55 -0.99 -0.11	18.69 -1.28 -0.55	20.26 -1.45 -0.01	22.72 -1.69 -1.57	24.89 -1.74 -2.84	24.13 -1.40 -2.65	22.66 -1.51 -1.58	22.87 -1.63 -1.49	24.42 -2.08 -1.09	24.80 -2.27 -0.99	24.62 -2.20 -0.01	21.60 -1.93 0.00	20.56 -1.64 0.00	22.59 -1.86 0.00	19.98 -1.88 -0.23	15.00 -1.12 -0.76	8.39 -0.36 -1.78
ARTHUR_KILL_GT_1 23520	23.89 0.54 -18.19	24.12 0.53 -18.44	14.69 0.52 -9.12	13.23 0.57 -7.51	14.37 0.56 -8.76	16.49 0.59 -10.28	23.78 1.33 -9.78	30.91 1.76 -12.72	34.95 2.16 -13.38	40.02 2.47 -15.85	34.95 2.62 -9.50	35.58 2.78 -9.01	35.72 2.65 -10.20	35.87 2.62 -10.66	37.12 2.72 -11.39	38.66 3.10 -10.15	39.70 3.21 -10.42	36.79 3.35 -6.64	34.98 2.85 -8.60	34.50 2.69 -9.61	35.81 2.96 -8.41	34.02 2.51 -9.87	31.66 1.73 -14.57	24.05 0.72 -16.36
ARTHUR_KILL_2 23512	23.89 0.54 -18.19	24.12 0.53 -18.44	14.69 0.52 -9.12	13.23 0.57 -7.51	14.37 0.56 -8.76	16.49 0.59 -10.28	23.78 1.33 -9.78	30.91 1.76 -12.72	34.95 2.16 -13.38	40.02 2.47 -15.85	34.95 2.62 -9.50	35.58 2.78 -9.01	35.72 2.65 -10.20	35.87 2.62 -10.66	37.12 2.72 -11.39	38.66 3.10 -10.15	39.70 3.21 -10.42	36.79 3.35 -6.64	34.98 2.85 -8.60	34.50 2.69 -9.61	35.81 2.96 -8.41	34.02 2.51 -9.87	31.66 1.73 -14.57	24.05 0.72 -16.36
ARTHUR_KILL_3 23513	23.94 0.60 -18.18	24.18 0.60 -18.43	14.73 0.58 -9.11	13.23 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.03 1.87 -12.73	35.08 2.27 -13.39	40.09 2.54 -15.86	35.08 2.74 -9.51	35.70 2.90 -9.02	35.84 2.77 -10.20	36.01 2.76 -10.67	37.25 2.83 -11.40	38.80 3.23 -10.16	39.84 3.34 -10.43	36.90 3.46 -6.64	35.06 2.92 -8.61	34.55 2.73 -9.61	35.87 3.01 -8.42	34.13 2.62 -9.87	31.78 1.84 -14.58	24.12 0.81 -16.35
ASHOKAN____ 23654	21.03 0.44 -15.43	19.44 0.44 -13.84	15.53 0.42 -10.06	13.89 0.43 -8.31	15.17 0.42 -9.69	17.47 0.46 -11.39	19.74 1.05 -6.03	18.35 1.12 -0.81	20.83 1.42 0.00	23.50 1.80 0.00	24.75 1.92 0.00	25.83 2.05 0.00	24.54 1.67 0.00	24.35 1.76 0.00	24.79 1.77 0.00	27.50 2.08 0.00	28.21 2.14 0.00	29.16 2.36 0.00	25.46 1.93 0.00	24.03 1.82 0.00	26.38 1.93 0.00	24.88 1.64 -1.60	21.88 1.09 -5.44	20.17 0.52 -12.69
ASTORIA_EAST_ENERGY_CC1 323581	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.94 1.49 -9.78	31.09 1.95 -12.72	35.12 2.33 -13.37	40.19 2.65 -15.84	26.47 2.76 -0.88	35.72 2.92 -9.01	35.83 2.77 -10.19	36.00 2.76 -10.65	27.07 2.83 -1.22	29.57 3.23 -0.92	30.39 3.34 -0.98	36.92 3.48 -6.63	27.37 2.96 -0.88	26.04 2.80 -1.03	35.27 3.06 -7.76	34.14 2.64 -9.86	31.76 1.84 -14.57	24.10 0.79 -16.34
ASTORIA_EAST_ENERGY_CC2 323582	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.94 1.49 -9.78	31.09 1.95 -12.72	35.12 2.33 -13.37	40.19 2.65 -15.84	26.47 2.76 -0.88	35.72 2.92 -9.01	35.83 2.77 -10.19	36.00 2.76 -10.65	27.07 2.83 -1.22	29.57 3.23 -0.92	30.39 3.34 -0.98	36.92 3.48 -6.63	27.37 2.96 -0.88	26.04 2.80 -1.03	35.27 3.06 -7.76	34.14 2.64 -9.86	31.76 1.84 -14.57	24.10 0.79 -16.34
ASTORIA_GT2_1 24094	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT2_2 24095	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT2_3 24096	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34

ASTORIA_GT2_4 24097	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT3_1 24098	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT3_2 24099	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT3_3 24100	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT3_4 24101	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT4_1 24102	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT4_2 24103	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT4_3 24104	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT4_4 24105	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT_1 23523	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT_10 24110	24.89 0.60 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.58 -8.76	16.56 0.65 -10.29	24.91 1.49 -10.76	33.75 1.94 -15.39	38.10 2.33 -16.35	43.71 2.65 -19.37	37.20 2.76 -11.61	37.73 2.92 -11.02	38.10 2.77 -12.47	38.38 2.76 -13.03	39.77 2.83 -13.92	41.02 3.20 -12.41	42.15 3.34 -12.74	38.38 3.46 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	36.98 3.03 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.18 0.79 -17.43
ASTORIA_GT_11 24225	24.89 0.60 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.58 -8.76	16.56 0.65 -10.29	24.91 1.49 -10.76	33.75 1.94 -15.39	38.10 2.33 -16.35	43.71 2.65 -19.37	37.20 2.76 -11.61	37.73 2.92 -11.02	38.10 2.77 -12.47	38.38 2.76 -13.03	39.77 2.83 -13.92	41.02 3.20 -12.41	42.15 3.34 -12.74	38.38 3.46 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	36.98 3.03 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.18 0.79 -17.43
ASTORIA_GT_12 24226	24.89 0.60 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.58 -8.76	16.56 0.65 -10.29	24.91 1.49 -10.76	33.75 1.94 -15.39	38.10 2.33 -16.35	43.71 2.65 -19.37	37.20 2.76 -11.61	37.73 2.92 -11.02	38.10 2.77 -12.47	38.38 2.76 -13.03	39.77 2.83 -13.92	41.02 3.20 -12.41	42.15 3.34 -12.74	38.38 3.46 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	36.98 3.03 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.18 0.79 -17.43
ASTORIA_GT_13 24227	24.89 0.60 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.58 -8.76	16.56 0.65 -10.29	24.91 1.49 -10.76	33.75 1.94 -15.39	38.10 2.33 -16.35	43.71 2.65 -19.37	37.20 2.76 -11.61	37.73 2.92 -11.02	38.10 2.77 -12.47	38.38 2.76 -13.03	39.77 2.83 -13.92	41.02 3.20 -12.41	42.15 3.34 -12.74	38.38 3.46 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	36.98 3.03 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.18 0.79 -17.43
ASTORIA_GT_5 24106	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34

ASTORIA_GT_7 24107	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA_GT_8 24108	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA___2 24149	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA___3 23516	24.89 0.60 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.58 -8.76	16.56 0.65 -10.29	24.91 1.49 -10.76	33.75 1.94 -15.39	38.10 2.33 -16.35	43.71 2.65 -19.37	37.20 2.76 -11.61	37.73 2.92 -11.02	38.10 2.77 -12.47	38.38 2.76 -13.03	39.77 2.83 -13.92	41.02 3.20 -12.41	42.15 3.34 -12.74	38.38 3.46 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	36.98 3.03 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.18 0.79 -17.43
ASTORIA___4 23517	23.94 0.61 -18.17	24.19 0.60 -18.43	14.75 0.59 -9.12	13.27 0.60 -7.51	14.40 0.59 -8.77	16.57 0.65 -10.30	23.95 1.51 -9.78	31.09 1.95 -12.72	35.14 2.35 -13.37	40.21 2.67 -15.84	26.50 2.78 -0.88	35.72 2.92 -9.01	35.85 2.79 -10.19	36.02 2.78 -10.65	27.09 2.85 -1.22	29.57 3.23 -0.92	30.41 3.36 -0.98	36.92 3.48 -6.63	27.40 2.99 -0.88	26.04 2.80 -1.03	35.29 3.08 -7.76	34.16 2.66 -9.86	31.78 1.86 -14.57	24.11 0.80 -16.34
ASTORIA___5 23518	24.89 0.60 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.58 -8.76	16.56 0.65 -10.29	24.91 1.49 -10.76	33.75 1.94 -15.39	38.10 2.33 -16.35	43.71 2.65 -19.37	37.20 2.76 -11.61	37.73 2.92 -11.02	38.10 2.77 -12.47	38.38 2.76 -13.03	39.77 2.83 -13.92	41.02 3.20 -12.41	42.15 3.34 -12.74	38.38 3.46 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	36.98 3.03 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.18 0.79 -17.43
AST_ENERGY_2_CC3 323677	23.94 0.60 -18.18	24.18 0.60 -18.42	14.73 0.58 -9.11	13.23 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.91 1.46 -9.79	30.99 1.84 -12.72	35.05 2.25 -13.38	40.08 2.54 -15.85	35.07 2.74 -9.50	35.70 2.90 -9.02	35.84 2.77 -10.20	35.99 2.73 -10.66	37.24 2.83 -11.39	38.77 3.20 -10.15	39.83 3.34 -10.42	36.90 3.46 -6.64	35.03 2.89 -8.60	34.53 2.71 -9.61	35.20 2.98 -7.77	34.08 2.57 -9.87	31.73 1.80 -14.58	24.11 0.80 -16.34
AST_ENERGY_2_CC4 323678	23.94 0.60 -18.18	24.18 0.60 -18.42	14.73 0.58 -9.11	13.23 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.91 1.46 -9.79	30.99 1.84 -12.72	35.05 2.25 -13.38	40.08 2.54 -15.85	35.07 2.74 -9.50	35.70 2.90 -9.02	35.84 2.77 -10.20	35.99 2.73 -10.66	37.24 2.83 -11.39	38.77 3.20 -10.15	39.83 3.34 -10.42	36.90 3.46 -6.64	35.03 2.89 -8.60	34.53 2.71 -9.61	35.20 2.98 -7.77	34.08 2.57 -9.87	31.73 1.80 -14.58	24.11 0.80 -16.34
ATHENS_STG_1 23668	21.20 0.34 -15.70	19.58 0.34 -14.08	15.60 0.33 -10.23	13.94 0.33 -8.46	15.24 0.33 -9.86	17.58 0.37 -11.58	19.63 0.84 -6.13	18.33 1.08 -0.82	20.74 1.32 0.00	23.15 1.45 0.00	24.39 1.55 0.00	25.40 1.62 0.00	24.43 1.56 0.00	24.15 1.56 0.00	24.61 1.59 0.00	27.22 1.80 0.00	27.95 1.88 0.00	28.73 1.93 0.00	25.18 1.65 0.00	23.74 1.53 0.00	26.11 1.66 0.00	24.78 1.51 -1.62	21.96 1.11 -5.50	20.29 0.47 -12.84
ATHENS_STG_2 23670	21.20 0.34 -15.70	19.58 0.34 -14.08	15.60 0.33 -10.23	13.94 0.33 -8.46	15.24 0.33 -9.86	17.58 0.37 -11.58	19.63 0.84 -6.13	18.33 1.08 -0.82	20.74 1.32 0.00	23.15 1.45 0.00	24.39 1.55 0.00	25.40 1.62 0.00	24.43 1.56 0.00	24.15 1.56 0.00	24.61 1.59 0.00	27.22 1.80 0.00	27.95 1.88 0.00	28.73 1.93 0.00	25.18 1.65 0.00	23.74 1.53 0.00	26.11 1.66 0.00	24.78 1.51 -1.62	21.96 1.11 -5.50	20.29 0.47 -12.84
ATHENS_STG_3 23677	21.20 0.34 -15.70	19.58 0.34 -14.08	15.60 0.33 -10.23	13.94 0.33 -8.46	15.24 0.33 -9.86	17.58 0.37 -11.58	19.63 0.84 -6.13	18.33 1.08 -0.82	20.74 1.32 0.00	23.15 1.45 0.00	24.39 1.55 0.00	25.40 1.62 0.00	24.43 1.56 0.00	24.15 1.56 0.00	24.61 1.59 0.00	27.22 1.80 0.00	27.95 1.88 0.00	28.73 1.93 0.00	25.18 1.65 0.00	23.74 1.53 0.00	26.11 1.66 0.00	24.78 1.51 -1.62	21.96 1.11 -5.50	20.29 0.47 -12.84
AUBURN___LFGE 323710	7.05 0.10 -1.79	6.85 0.09 -1.61	6.27 0.06 -1.17	6.21 0.09 -0.96	6.25 0.08 -1.12	7.07 0.13 -1.32	13.69 0.33 -0.70	16.95 0.43 -0.09	19.94 0.52 0.00	22.30 0.61 0.00	23.40 0.57 0.00	24.35 0.57 0.00	23.47 0.59 0.00	23.16 0.56 0.00	23.55 0.53 0.00	25.92 0.51 0.00	26.49 0.42 0.00	27.28 0.48 0.00	24.02 0.49 0.00	22.74 0.53 0.00	25.11 0.66 0.00	22.23 0.41 -0.18	16.23 0.24 -0.63	8.56 0.13 -1.47
BABYLON_RES_REC 323704	22.48 0.73 -16.59	21.14 0.71 -15.28	17.42 0.68 -11.69	17.33 0.69 -11.49	20.77 0.68 -15.03	22.81 0.78 -16.40	26.29 1.77 -11.85	28.96 2.33 -10.21	30.13 2.76 -7.96	30.93 3.10 -6.13	32.38 3.06 -6.49	33.79 3.19 -6.82	34.49 3.02 -8.60	36.28 3.03 -10.66	36.55 3.15 -10.37	39.70 3.61 -10.68	37.02 3.68 -7.27	38.43 3.80 -7.82	38.14 3.27 -11.34	34.20 3.07 -8.92	37.56 3.40 -9.71	33.85 2.88 -9.33	28.14 2.27 -10.52	26.38 0.99 -18.42
BARRETT_IC_1 23704	40.05 0.69 -34.19	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.52	37.80 0.65 -32.09	40.05 0.73 -33.69	41.43 1.66 -27.10	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.28	53.39 3.11 -27.27	102.71 3.58 -73.71	63.47 3.60 -33.80	70.39 3.72 -39.86	105.28 3.22 -78.53	59.57 3.02 -34.35	59.57 3.32 -31.80	58.59 2.88 -34.08	61.51 2.07 -44.08	79.58 0.92 -71.69
BARRETT_IC_10 23701	40.05 0.69 -34.20	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.53	37.80 0.65 -32.10	40.05 0.73 -33.70	41.43 1.66 -27.11	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.29	53.40 3.11 -27.27	102.72 3.58 -73.72	63.48 3.60 -33.80	58.60 3.72 -28.07	58.60 3.22 -31.85	59.58 3.02 -34.35	59.58 3.32 -31.81	58.60 2.88 -34.08	61.52 2.07 -44.09	79.59 0.92 -71.70

BARRETT_IC_11 23702	40.05 0.69 -34.20	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.53	37.80 0.65 -32.10	40.05 0.73 -33.70	41.43 1.66 -27.11	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.29	53.40 3.11 -27.27	102.72 3.58 -73.72	63.48 3.60 -33.80	58.60 3.72 -28.07	58.60 3.22 -31.85	59.58 3.02 -34.35	59.58 3.32 -31.81	58.60 2.88 -34.08	61.52 2.07 -44.09	79.59 0.92 -71.70
BARRETT_IC_12 23703	40.05 0.69 -34.20	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.53	37.80 0.65 -32.10	40.05 0.73 -33.70	41.43 1.66 -27.11	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.29	53.40 3.11 -27.27	102.72 3.58 -73.72	63.48 3.60 -33.80	58.60 3.72 -28.07	58.60 3.22 -31.85	59.58 3.02 -34.35	59.58 3.32 -31.81	58.60 2.88 -34.08	61.52 2.07 -44.09	79.59 0.92 -71.70
BARRETT_IC_2 23705	40.05 0.69 -34.19	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.52	37.80 0.65 -32.09	40.05 0.73 -33.69	41.43 1.66 -27.10	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.28	53.39 3.11 -27.27	102.71 3.58 -73.71	63.47 3.60 -33.80	70.39 3.72 -39.86	105.28 3.22 -78.53	59.57 3.02 -34.35	59.57 3.32 -31.80	58.59 2.88 -34.08	61.51 2.07 -44.08	79.58 0.92 -71.69
BARRETT_IC_3 23706	40.05 0.69 -34.19	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.52	37.80 0.65 -32.09	40.05 0.73 -33.69	41.43 1.66 -27.10	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.28	53.39 3.11 -27.27	102.71 3.58 -73.71	63.47 3.60 -33.80	70.39 3.72 -39.86	105.28 3.22 -78.53	59.57 3.02 -34.35	59.57 3.32 -31.80	58.59 2.88 -34.08	61.51 2.07 -44.08	79.58 0.92 -71.69
BARRETT_IC_4 23707	40.05 0.69 -34.19	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.52	37.80 0.65 -32.09	40.05 0.73 -33.69	41.43 1.66 -27.10	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.28	53.39 3.11 -27.27	102.71 3.58 -73.71	63.47 3.60 -33.80	70.39 3.72 -39.86	105.28 3.22 -78.53	59.57 3.02 -34.35	59.57 3.32 -31.80	58.59 2.88 -34.08	61.51 2.07 -44.08	79.58 0.92 -71.69
BARRETT_IC_5 23708	40.05 0.69 -34.19	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.52	37.80 0.65 -32.09	40.05 0.73 -33.69	41.43 1.66 -27.10	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.28	53.39 3.11 -27.27	102.71 3.58 -73.71	63.47 3.60 -33.80	70.39 3.72 -39.86	105.28 3.22 -78.53	59.57 3.02 -34.35	59.57 3.32 -31.80	58.59 2.88 -34.08	61.51 2.07 -44.08	79.58 0.92 -71.69
BARRETT_IC_6 23709	40.05 0.69 -34.19	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.52	37.80 0.65 -32.09	40.05 0.73 -33.69	41.43 1.66 -27.10	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.28	53.39 3.11 -27.27	102.71 3.58 -73.71	63.47 3.60 -33.80	70.39 3.72 -39.86	105.28 3.22 -78.53	59.57 3.02 -34.35	59.57 3.32 -31.80	58.59 2.88 -34.08	61.51 2.07 -44.08	79.58 0.92 -71.69
BARRETT_IC_7 23710	40.05 0.69 -34.19	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.52	37.80 0.65 -32.09	40.05 0.73 -33.69	41.43 1.66 -27.10	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.28	53.39 3.11 -27.27	102.71 3.58 -73.71	63.47 3.60 -33.80	70.39 3.72 -39.86	105.28 3.22 -78.53	59.57 3.02 -34.35	59.57 3.32 -31.80	58.59 2.88 -34.08	61.51 2.07 -44.08	79.58 0.92 -71.69
BARRETT_IC_8 23711	40.05 0.69 -34.19	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.52	37.80 0.65 -32.09	40.05 0.73 -33.69	41.43 1.66 -27.10	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.28	53.39 3.11 -27.27	102.71 3.58 -73.71	63.47 3.60 -33.80	70.39 3.72 -39.86	105.28 3.22 -78.53	59.57 3.02 -34.35	59.57 3.32 -31.80	58.59 2.88 -34.08	61.51 2.07 -44.08	79.58 0.92 -71.69
BARRETT_IC_9 23700	40.05 0.69 -34.20	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.53	37.80 0.65 -32.10	40.05 0.73 -33.70	41.43 1.66 -27.11	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.29	53.40 3.11 -27.27	102.72 3.58 -73.72	63.48 3.60 -33.80	58.60 3.72 -28.07	58.60 3.22 -31.85	59.58 3.02 -34.35	59.58 3.32 -31.81	58.60 2.88 -34.08	61.52 2.07 -44.09	79.59 0.92 -71.70
BARRETT__1 23545	40.05 0.69 -34.19	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.52	37.80 0.65 -32.09	40.05 0.73 -33.69	41.43 1.66 -27.10	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.28	53.39 3.11 -27.27	102.71 3.58 -73.71	63.47 3.60 -33.80	70.39 3.72 -39.86	105.28 3.22 -78.53	59.57 3.02 -34.35	59.57 3.32 -31.80	58.59 2.88 -34.08	61.51 2.07 -44.08	79.58 0.92 -71.69
BARRETT__2 23546	40.05 0.69 -34.20	40.05 0.69 -34.20	36.35 0.67 -30.63	36.35 0.67 -30.53	37.80 0.65 -32.10	40.05 0.73 -33.70	41.43 1.66 -27.11	44.04 2.13 -25.48	44.04 2.58 -22.04	44.04 2.91 -19.43	37.61 3.01 -11.77	36.63 3.19 -9.66	36.09 3.02 -10.20	54.88 3.00 -29.29	53.40 3.11 -27.27	102.72 3.58 -73.72	63.48 3.60 -33.80	58.60 3.72 -28.07	58.60 3.22 -31.85	59.58 3.02 -34.35	59.58 3.32 -31.81	58.60 2.88 -34.08	61.52 2.07 -44.09	79.59 0.92 -71.70
BAYONEEC__CTG1 323682	23.94 0.60 -18.18	24.18 0.60 -18.43	14.73 0.58 -9.11	13.24 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.04 1.89 -12.73	35.12 2.31 -13.39	40.14 2.58 -15.86	35.12 2.78 -9.51	35.75 2.95 -9.02	35.89 2.81 -10.20	36.06 2.80 -10.67	37.29 2.88 -11.40	38.85 3.28 -10.16	39.89 3.39 -10.43	36.96 3.51 -6.64	35.10 2.96 -8.61	34.60 2.78 -9.61	35.28 3.06 -7.78	34.15 2.64 -9.87	31.78 1.84 -14.58	24.12 0.81 -16.35
BAYONEEC__CTG2 323683	23.94 0.60 -18.18	24.18 0.60 -18.43	14.73 0.58 -9.11	13.24 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.04 1.89 -12.73	35.12 2.31 -13.39	40.14 2.58 -15.86	35.12 2.78 -9.51	35.75 2.95 -9.02	35.89 2.81 -10.20	36.06 2.80 -10.67	37.29 2.88 -11.40	38.85 3.28 -10.16	39.89 3.39 -10.43	36.96 3.51 -6.64	35.10 2.96 -8.61	34.60 2.78 -9.61	35.28 3.06 -7.78	34.15 2.64 -9.87	31.78 1.84 -14.58	24.12 0.81 -16.35
BAYONEEC__CTG3 323684	23.94 0.60 -18.18	24.18 0.60 -18.43	14.73 0.58 -9.11	13.24 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.04 1.89 -12.73	35.12 2.31 -13.39	40.14 2.58 -15.86	35.12 2.78 -9.51	35.75 2.95 -9.02	35.89 2.81 -10.20	36.06 2.80 -10.67	37.29 2.88 -11.40	38.85 3.28 -10.16	39.89 3.39 -10.43	36.96 3.51 -6.64	35.10 2.96 -8.61	34.60 2.78 -9.61	35.28 3.06 -7.78	34.15 2.64 -9.87	31.78 1.84 -14.58	24.12 0.81 -16.35

BAYONEEC___CTG4 323685	23.94 0.60 -18.18	24.18 0.60 -18.43	14.73 0.58 -9.11	13.24 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.04 1.89 -12.73	35.12 2.31 -13.39	40.14 2.58 -15.86	35.12 2.78 -9.51	35.75 2.95 -9.02	35.89 2.81 -10.20	36.06 2.80 -10.67	37.29 2.88 -11.40	38.85 3.28 -10.16	39.89 3.39 -10.43	36.96 3.51 -6.64	35.10 2.96 -8.61	34.60 2.78 -9.61	35.28 3.06 -7.78	34.15 2.64 -9.87	31.78 1.84 -14.58	24.12 0.81 -16.35
BAYONEEC___CTG5 323686	23.94 0.60 -18.18	24.18 0.60 -18.43	14.73 0.58 -9.11	13.24 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.04 1.89 -12.73	35.12 2.31 -13.39	40.14 2.58 -15.86	35.12 2.78 -9.51	35.75 2.95 -9.02	35.89 2.81 -10.20	36.06 2.80 -10.67	37.29 2.88 -11.40	38.85 3.28 -10.16	39.89 3.39 -10.43	36.96 3.51 -6.64	35.10 2.96 -8.61	34.60 2.78 -9.61	35.28 3.06 -7.78	34.15 2.64 -9.87	31.78 1.84 -14.58	24.12 0.81 -16.35
BAYONEEC___CTG6 323687	23.94 0.60 -18.18	24.18 0.60 -18.43	14.73 0.58 -9.11	13.24 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.04 1.89 -12.73	35.12 2.31 -13.39	40.14 2.58 -15.86	35.12 2.78 -9.51	35.75 2.95 -9.02	35.89 2.81 -10.20	36.06 2.80 -10.67	37.29 2.88 -11.40	38.85 3.28 -10.16	39.89 3.39 -10.43	36.96 3.51 -6.64	35.10 2.96 -8.61	34.60 2.78 -9.61	35.28 3.06 -7.78	34.15 2.64 -9.87	31.78 1.84 -14.58	24.12 0.81 -16.35
BAYONEEC___CTG7 323688	23.94 0.60 -18.18	24.18 0.60 -18.43	14.73 0.58 -9.11	13.24 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.04 1.89 -12.73	35.12 2.31 -13.39	40.14 2.58 -15.86	35.12 2.78 -9.51	35.75 2.95 -9.02	35.89 2.81 -10.20	36.06 2.80 -10.67	37.29 2.88 -11.40	38.85 3.28 -10.16	39.89 3.39 -10.43	36.96 3.51 -6.64	35.10 2.96 -8.61	34.60 2.78 -9.61	35.28 3.06 -7.78	34.15 2.64 -9.87	31.78 1.84 -14.58	24.12 0.81 -16.35
BAYONEEC___CTG8 323689	23.94 0.60 -18.18	24.18 0.60 -18.43	14.73 0.58 -9.11	13.24 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.04 1.89 -12.73	35.12 2.31 -13.39	40.14 2.58 -15.86	35.12 2.78 -9.51	35.75 2.95 -9.02	35.89 2.81 -10.20	36.06 2.80 -10.67	37.29 2.88 -11.40	38.85 3.28 -10.16	39.89 3.39 -10.43	36.96 3.51 -6.64	35.10 2.96 -8.61	34.60 2.78 -9.61	35.28 3.06 -7.78	34.15 2.64 -9.87	31.78 1.84 -14.58	24.12 0.81 -16.35
BEACON___LESR 323632	23.67 0.33 -18.18	21.79 0.33 -16.31	17.21 0.32 -11.85	15.28 0.33 -9.79	16.79 0.32 -11.42	19.40 0.36 -13.41	20.45 0.68 -7.10	18.31 0.94 -0.95	20.54 1.13 0.00	22.85 1.15 0.00	24.02 1.19 0.00	24.99 1.21 0.00	24.04 1.17 0.00	23.79 1.20 0.00	24.24 1.22 0.00	26.84 1.42 0.00	27.53 1.46 0.00	28.30 1.50 0.00	24.82 1.29 0.00	23.43 1.22 0.00	25.72 1.27 0.00	24.80 1.28 -1.88	22.61 0.87 -6.38	22.21 0.35 -14.89
BEAVER RIVER___HYD 24048	5.34 -0.10 -0.28	5.29 -0.12 -0.25	5.09 -0.14 -0.18	5.19 -0.11 -0.15	5.12 -0.11 -0.18	5.72 -0.11 -0.21	12.56 -0.22 -0.11	16.21 -0.23 -0.01	19.18 -0.23 0.00	21.42 -0.28 0.00	22.53 -0.30 0.00	23.43 -0.36 0.00	22.53 -0.34 0.00	22.23 -0.36 0.00	22.63 -0.39 0.00	24.96 -0.46 0.00	25.66 -0.42 0.00	26.37 -0.43 0.00	23.11 -0.42 0.00	21.81 -0.40 0.00	24.03 -0.42 0.00	21.45 -0.22 -0.03	15.19 -0.26 -0.09	7.09 -0.10 -0.22
BEEBEE_GT_13 23619	6.80 -0.06 -1.70	6.61 -0.08 -1.53	6.05 -0.11 -1.11	6.00 -0.07 -0.92	6.02 -0.10 -1.07	6.82 -0.06 -1.26	13.13 -0.20 -0.67	16.15 -0.36 -0.09	18.85 -0.47 0.10	21.28 -0.41 0.00	21.99 -0.57 0.27	22.72 -0.57 0.49	22.05 -0.37 0.46	21.78 -0.43 0.39	22.13 -0.53 0.36	24.41 -0.74 0.27	24.97 -0.86 0.24	25.92 -0.88 0.00	22.89 -0.63 0.00	21.70 -0.51 0.00	23.84 -0.61 0.00	21.06 -0.76 -0.18	15.55 -0.40 -0.60	8.23 -0.13 -1.40
BETHLEHEM___GRP 23843	23.68 0.27 -18.26	21.80 0.27 -16.37	17.20 0.26 -11.90	15.27 0.28 -9.83	16.79 0.27 -11.46	19.39 0.29 -13.47	20.24 0.44 -7.13	18.02 0.64 -0.96	20.17 0.76 0.00	22.44 0.74 0.00	23.58 0.75 0.00	24.57 0.78 0.00	23.63 0.75 0.00	23.36 0.77 0.00	23.83 0.81 0.00	26.36 0.94 0.00	27.04 0.97 0.00	27.79 0.99 0.00	24.35 0.82 0.00	22.98 0.78 0.00	25.25 0.81 0.00	24.39 0.87 -1.89	22.36 0.60 -6.41	22.15 0.22 -14.95
BETHLEHEM___GS1 323560	23.68 0.27 -18.26	21.80 0.27 -16.37	17.20 0.26 -11.90	15.27 0.28 -9.83	16.79 0.27 -11.46	19.39 0.29 -13.47	20.24 0.44 -7.13	18.02 0.64 -0.96	20.17 0.76 0.00	22.44 0.74 0.00	23.58 0.75 0.00	24.57 0.78 0.00	23.63 0.75 0.00	23.36 0.77 0.00	23.83 0.81 0.00	26.36 0.94 0.00	27.04 0.97 0.00	27.79 0.99 0.00	24.35 0.82 0.00	22.98 0.78 0.00	25.25 0.81 0.00	24.39 0.87 -1.89	22.36 0.60 -6.41	22.15 0.22 -14.95
BETHLEHEM___GS2 323561	23.68 0.27 -18.26	21.80 0.27 -16.37	17.20 0.26 -11.90	15.27 0.28 -9.83	16.79 0.27 -11.46	19.39 0.29 -13.47	20.24 0.44 -7.13	18.02 0.64 -0.96	20.17 0.76 0.00	22.44 0.74 0.00	23.58 0.75 0.00	24.57 0.78 0.00	23.63 0.75 0.00	23.36 0.77 0.00	23.83 0.81 0.00	26.36 0.94 0.00	27.04 0.97 0.00	27.79 0.99 0.00	24.35 0.82 0.00	22.98 0.78 0.00	25.25 0.81 0.00	24.39 0.87 -1.89	22.36 0.60 -6.41	22.15 0.22 -14.95
BETHLEHEM___GS3 323562	23.68 0.27 -18.26	21.80 0.27 -16.37	17.20 0.26 -11.90	15.27 0.28 -9.83	16.79 0.27 -11.46	19.39 0.29 -13.47	20.24 0.44 -7.13	18.02 0.64 -0.96	20.17 0.76 0.00	22.44 0.74 0.00	23.58 0.75 0.00	24.57 0.78 0.00	23.63 0.75 0.00	23.36 0.77 0.00	23.83 0.81 0.00	26.36 0.94 0.00	27.04 0.97 0.00	27.79 0.99 0.00	24.35 0.82 0.00	22.98 0.78 0.00	25.25 0.81 0.00	24.39 0.87 -1.89	22.36 0.60 -6.41	22.15 0.22 -14.95
BETHLEHEM___STEEL 23779	7.50 0.02 -2.32	7.25 0.01 -2.08	6.52 -0.04 -1.51	6.41 0.01 -1.25	6.47 -0.04 -1.46	7.36 0.03 -1.71	13.43 -0.14 -0.91	16.38 -0.16 -0.12	21.02 -0.31 -1.91	21.37 -0.37 -0.04	27.72 -0.55 -5.43	33.05 -0.55 -9.82	31.77 -0.25 -9.15	31.43 -0.41 -9.24	31.22 -0.48 -8.68	30.95 -0.84 -6.38	30.88 -0.99 -5.80	25.95 -0.88 -0.04	22.70 -0.82 0.00	21.61 -0.60 0.00	23.79 -0.66 0.00	21.04 -0.84 -0.24	15.76 -0.41 -0.82	8.77 -0.10 -1.90
BETHPAGE_CC_5 323564	22.93 0.74 -17.02	21.63 0.73 -15.74	17.91 0.70 -12.16	17.81 0.71 -11.96	21.20 0.69 -15.45	23.23 0.78 -16.83	26.68 1.79 -12.23	29.31 2.30 -10.58	30.38 2.66 -8.30	31.15 3.00 -6.46	32.58 3.13 -6.62	33.93 3.26 -6.89	34.62 3.11 -8.64	36.80 3.10 -11.12	37.01 3.20 -10.79	41.28 3.63 -12.23	37.70 3.70 -7.92	39.24 3.83 -8.61	39.80 3.29 -12.97	34.84 3.09 -9.55	38.13 3.42 -10.26	34.52 2.94 -9.94	28.94 2.24 -11.34	27.68 0.98 -19.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.56 0.05 -2.35	7.30 0.04 -2.11	6.56 -0.02 -1.53	6.45 0.04 -1.27	6.52 -0.01 -1.48	7.43 0.07 -1.74	13.55 -0.04 -0.92	16.53 -0.02 -0.12	21.11 -0.12 -1.81	21.58 -0.15 -0.03	27.66 -0.32 -5.14	32.77 -0.31 -9.29	31.51 -0.02 -8.66	31.14 -0.18 -8.73	30.95 -0.28 -8.20	30.83 -0.61 -6.03	30.80 -0.76 -5.48	26.22 -0.62 -0.03	22.92 -0.61 0.00	21.83 -0.38 0.00	23.98 -0.47 0.00	21.21 -0.67 -0.24	15.89 -0.29 -0.83	8.85 -0.05 -1.93

BINGHAMTON___COGEN 23790	9.94 0.14 -4.64	9.45 0.13 -4.16	8.18 0.11 -3.03	7.78 0.13 -2.50	8.08 0.12 -2.92	9.21 0.16 -3.43	14.82 0.34 -1.81	17.13 0.46 -0.24	20.11 0.52 -0.16	22.26 0.56 0.00	23.87 0.57 -0.47	25.19 0.57 -0.84	24.25 0.59 -0.78	23.94 0.59 -0.77	24.32 0.58 -0.72	26.50 0.56 -0.53	27.08 0.52 -0.48	27.37 0.56 0.00	24.02 0.49 0.00	22.74 0.53 0.00	25.06 0.61 0.00	22.55 0.43 -0.48	17.32 0.34 -1.63	10.95 0.17 -3.81
BLACK RIVER___HYD 24047	5.61 -0.10 -0.55	5.53 -0.11 -0.49	5.27 -0.14 -0.36	5.34 -0.10 -0.29	5.29 -0.10 -0.34	5.93 -0.10 -0.40	12.74 -0.14 -0.21	16.36 -0.10 -0.03	19.36 -0.06 0.00	21.61 -0.09 0.00	22.72 -0.11 0.00	23.62 -0.17 0.00	22.71 -0.16 0.00	22.39 -0.20 0.00	22.79 -0.23 0.00	25.14 -0.28 0.00	25.86 -0.21 0.00	26.62 -0.19 0.00	23.27 -0.26 0.00	21.96 -0.24 0.00	24.23 -0.22 0.00	21.63 -0.06 -0.05	15.36 -0.18 -0.19	7.33 -0.07 -0.43
BLISS_WT_PWR 323608	7.77 0.12 -2.49	7.51 0.12 -2.23	6.73 0.07 -1.62	6.61 0.12 -1.34	6.69 0.08 -1.56	7.63 0.17 -1.84	13.85 0.22 -0.97	16.98 0.43 -0.13	21.37 0.37 -1.58	22.10 0.37 -0.03	27.56 0.23 -4.50	32.17 0.26 -8.13	30.95 0.50 -7.57	30.53 0.34 -7.60	30.41 0.25 -7.14	30.64 -0.03 -5.24	30.69 -0.16 -4.77	26.78 -0.05 -0.03	23.44 -0.09 0.00	22.32 0.11 0.00	24.50 0.05 0.00	21.68 -0.22 -0.26	16.24 0.02 -0.87	9.08 0.07 -2.04
BLUE_CIRC_CHEM_DRP 24182	23.42 0.28 -17.98	21.55 0.27 -16.13	17.03 0.27 -11.72	15.12 0.28 -9.69	16.61 0.27 -11.29	19.19 0.30 -13.27	20.28 0.60 -7.02	18.16 0.79 -0.94	20.39 0.97 0.00	22.70 1.00 0.00	23.88 1.05 0.00	24.88 1.09 0.00	23.92 1.05 0.00	23.65 1.06 0.00	24.10 1.08 0.00	26.66 1.25 0.00	27.35 1.28 0.00	28.11 1.31 0.00	24.66 1.13 0.00	23.25 1.04 0.00	25.57 1.13 0.00	24.60 1.10 -1.86	22.45 0.78 -6.31	22.02 0.32 -14.73
BOC_GAS_DRP 24189	23.62 0.26 -18.20	21.74 0.26 -16.32	17.16 0.25 -11.86	15.22 0.27 -9.80	16.74 0.26 -11.43	19.34 0.29 -13.43	20.37 0.60 -7.11	18.15 0.77 -0.96	20.37 0.95 0.00	22.70 1.00 0.00	23.88 1.05 0.00	24.88 1.09 0.00	23.92 1.05 0.00	23.65 1.06 0.00	24.10 1.08 0.00	26.66 1.25 0.00	27.35 1.28 0.00	28.11 1.31 0.00	24.66 1.13 0.00	23.25 1.04 0.00	25.57 1.13 0.00	24.60 1.08 -1.88	22.52 0.78 -6.39	22.19 0.32 -14.90
BORALEX_4TH_BRANCH 23824	23.85 0.30 -18.39	21.95 0.30 -16.49	17.33 0.30 -11.98	15.37 0.31 -9.91	16.90 0.30 -11.55	19.55 0.35 -13.57	20.67 0.82 -7.18	18.44 1.05 -0.97	20.70 1.28 0.00	23.04 1.35 0.00	24.22 1.39 0.00	25.21 1.43 0.00	24.27 1.40 0.00	23.99 1.40 0.00	24.45 1.43 0.00	27.04 1.63 0.00	27.77 1.69 0.00	28.54 1.74 0.00	25.04 1.51 0.00	23.63 1.42 0.00	25.96 1.52 0.00	25.03 1.49 -1.90	22.84 1.03 -6.45	22.44 0.42 -15.06
BOWLINE___1 23526	19.32 0.52 -13.64	17.96 0.51 -12.29	14.35 0.49 -8.81	12.93 0.49 -7.28	14.03 0.49 -8.49	16.14 0.54 -9.98	19.32 1.25 -5.40	19.08 1.61 -1.05	21.78 1.98 -0.38	24.40 2.26 -0.45	25.52 2.42 -0.27	26.61 2.57 -0.25	25.58 2.42 -0.29	25.31 2.42 -0.30	25.83 2.49 -0.32	28.55 2.85 -0.29	29.31 2.95 -0.29	30.04 3.05 -0.19	26.34 2.57 -0.24	24.88 2.40 -0.27	27.31 2.64 -0.22	25.55 2.27 -1.64	21.71 1.57 -4.79	18.82 0.68 -11.17
BOWLINE___2 23595	19.32 0.52 -13.64	17.96 0.51 -12.29	14.35 0.49 -8.81	12.93 0.49 -7.28	14.03 0.49 -8.49	16.14 0.54 -9.98	19.32 1.25 -5.40	19.08 1.61 -1.05	21.78 1.98 -0.38	24.38 2.24 -0.45	25.52 2.42 -0.27	26.58 2.55 -0.26	25.58 2.42 -0.29	25.31 2.42 -0.30	25.83 2.49 -0.32	28.55 2.85 -0.29	29.31 2.95 -0.29	30.04 3.05 -0.19	26.34 2.57 -0.24	24.88 2.40 -0.27	27.31 2.64 -0.22	25.53 2.25 -1.64	21.71 1.57 -4.79	18.82 0.68 -11.17
BROOKHAVEN___DRP 24191	21.35 0.73 -15.46	19.88 0.67 -14.06	16.15 0.63 -10.48	16.08 0.66 -10.27	19.72 0.73 -13.94	21.73 0.82 -15.29	25.26 1.72 -10.87	28.10 2.45 -9.23	29.25 2.78 -7.05	30.10 3.13 -5.27	32.34 3.36 -6.15	33.94 3.52 -6.64	34.57 3.20 -8.50	35.28 3.23 -9.46	35.69 3.39 -9.29	35.91 3.86 -6.63	35.65 4.01 -5.57	36.62 4.07 -5.75	34.24 3.74 -6.97	33.19 3.69 -7.29	36.82 4.08 -8.29	32.39 3.01 -7.74	25.99 2.27 -8.36	22.98 1.01 -15.00
BROOKLYN_NAVY_YARD 23515	23.92 0.58 -18.18	24.17 0.59 -18.43	14.71 0.56 -9.11	13.22 0.57 -7.51	14.37 0.56 -8.76	16.54 0.62 -10.29	23.87 1.42 -9.79	30.97 1.82 -12.72	35.03 2.23 -13.38	40.06 2.52 -15.85	26.41 2.69 -0.89	35.65 2.85 -9.02	35.79 2.72 -10.20	35.96 2.71 -10.66	27.03 2.78 -1.22	29.53 3.18 -0.93	30.34 3.29 -0.98	36.85 3.40 -6.64	27.28 2.87 -0.89	25.93 2.69 -1.04	35.17 2.96 -7.77	34.06 2.55 -9.87	31.71 1.78 -14.58	24.09 0.78 -16.34
BROOKLYN___ARMY_DRP 323595	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43
BROOME_2_LFGE 323671	9.94 0.14 -4.64	9.45 0.13 -4.16	8.18 0.11 -3.03	7.78 0.13 -2.50	8.08 0.12 -2.92	9.21 0.16 -3.43	14.82 0.34 -1.81	17.13 0.46 -0.24	20.11 0.52 -0.16	22.26 0.56 0.00	23.87 0.57 -0.47	25.19 0.57 -0.84	24.25 0.59 -0.78	23.94 0.59 -0.77	24.32 0.58 -0.72	26.50 0.56 -0.53	27.08 0.52 -0.48	27.37 0.56 0.00	24.02 0.49 0.00	22.74 0.53 0.00	25.06 0.61 0.00	22.55 0.43 -0.48	17.32 0.34 -1.63	10.95 0.17 -3.81
BROOME___LFGE 323600	9.94 0.14 -4.64	9.45 0.13 -4.16	8.18 0.11 -3.03	7.78 0.13 -2.50	8.08 0.12 -2.92	9.21 0.16 -3.43	14.82 0.34 -1.81	17.13 0.46 -0.24	20.11 0.52 -0.16	22.26 0.56 0.00	23.87 0.57 -0.47	25.19 0.57 -0.84	24.25 0.59 -0.78	23.94 0.59 -0.77	24.32 0.58 -0.72	26.50 0.56 -0.53	27.08 0.52 -0.48	27.37 0.56 0.00	24.02 0.49 0.00	22.74 0.53 0.00	25.06 0.61 0.00	22.55 0.43 -0.48	17.32 0.34 -1.63	10.95 0.17 -3.81
BURROWS___LYONSDAL 23803	5.16 0.00 0.00	5.14 -0.01 0.00	5.02 -0.03 0.00	5.14 -0.01 0.00	5.05 -0.01 0.00	5.63 0.01 0.00	12.72 0.05 0.00	16.54 0.12 0.00	19.61 0.19 0.00	21.89 0.19 0.00	23.01 0.18 0.00	23.93 0.14 0.00	23.03 0.16 0.00	22.73 0.14 0.00	23.16 0.14 0.00	25.54 0.13 0.00	26.23 0.16 0.00	26.99 0.19 0.00	23.65 0.12 0.00	22.32 0.11 0.00	24.59 0.15 0.00	21.83 0.19 0.00	15.40 0.05 0.00	7.00 0.04 0.00
CAITHNESS_CC_1 323624	21.34 0.73 -15.45	19.88 0.67 -14.06	16.16 0.64 -10.47	16.07 0.66 -10.26	19.70 0.72 -13.93	21.71 0.80 -15.29	25.25 1.71 -10.87	28.04 2.40 -9.22	29.22 2.76 -7.05	30.07 3.10 -5.27	32.31 3.33 -6.15	33.92 3.50 -6.64	34.57 3.20 -8.50	35.25 3.21 -9.46	35.67 3.36 -9.28	35.90 3.86 -6.62	35.62 3.99 -5.56	36.59 4.05 -5.74	34.15 3.67 -6.95	33.09 3.60 -7.29	36.72 3.99 -8.29	32.36 2.99 -7.74	25.97 2.26 -8.35	22.95 1.00 -14.99

CALPINE BETH_PAGE_GT4 24209	23.48 0.76 -17.56	22.23 0.75 -16.32	18.50 0.72 -12.74	18.41 0.72 -12.54	21.74 0.71 -15.98	23.78 0.80 -17.36	27.19 1.82 -12.70	29.79 2.32 -11.05	30.85 2.70 -8.74	31.60 3.04 -6.87	32.78 3.17 -6.78	34.02 3.26 -6.98	34.67 3.11 -8.69	37.38 3.10 -11.69	37.53 3.20 -11.31	43.22 3.63 -14.17	38.54 3.73 -8.74	40.26 3.86 -9.59	41.88 3.29 -15.06	35.62 3.09 -10.33	38.81 3.42 -10.94	35.28 2.94 -10.70	29.97 2.24 -12.38	29.33 0.99 -21.37
CALPINE_BETH_PAGE_GT_4 323586	23.48 0.76 -17.56	22.23 0.75 -16.32	18.50 0.72 -12.74	18.41 0.72 -12.54	21.74 0.71 -15.98	23.78 0.80 -17.36	27.19 1.82 -12.70	29.79 2.32 -11.05	30.85 2.70 -8.74	31.60 3.04 -6.87	32.78 3.17 -6.78	34.02 3.26 -6.98	34.67 3.11 -8.69	37.38 3.10 -11.69	37.53 3.20 -11.31	43.22 3.63 -14.17	38.54 3.73 -8.74	40.26 3.86 -9.59	41.88 3.29 -15.06	35.62 3.09 -10.33	38.81 3.42 -10.94	35.28 2.94 -10.70	29.97 2.24 -12.38	29.33 0.99 -21.37
CALPINE_BP_GT1 23823	23.48 0.76 -17.56	22.23 0.75 -16.32	18.50 0.72 -12.74	18.41 0.72 -12.54	21.74 0.71 -15.98	23.78 0.80 -17.36	27.19 1.82 -12.70	29.79 2.32 -11.05	30.85 2.70 -8.74	31.60 3.04 -6.87	32.78 3.17 -6.78	34.02 3.26 -6.98	34.67 3.11 -8.69	37.38 3.10 -11.69	37.53 3.20 -11.31	43.22 3.63 -14.17	38.54 3.73 -8.74	40.26 3.86 -9.59	41.88 3.29 -15.06	35.62 3.09 -10.33	38.81 3.42 -10.94	35.28 2.94 -10.70	29.97 2.24 -12.38	29.33 0.99 -21.37
CALSPAN___DRP 24200	7.50 0.02 -2.32	7.25 0.01 -2.08	6.52 -0.04 -1.51	6.41 0.01 -1.25	6.47 -0.04 -1.46	7.36 0.03 -1.71	13.43 -0.14 -0.91	16.38 -0.16 -0.12	21.02 -0.31 -1.91	21.37 -0.37 -0.04	27.72 -0.55 -5.43	33.05 -0.55 -9.82	31.77 -0.25 -9.15	31.43 -0.41 -9.24	31.22 -0.48 -8.68	30.95 -0.84 -6.38	30.88 -0.99 -5.80	25.95 -0.88 -0.04	22.70 -0.82 0.00	21.61 -0.60 0.00	23.79 -0.66 0.00	21.04 -0.84 -0.24	15.76 -0.41 -0.82	8.77 -0.10 -1.90
CANDIGU_WT_PWR 323617	8.32 0.09 -3.08	8.00 0.08 -2.76	7.09 0.04 -2.00	6.88 0.08 -1.66	7.03 0.05 -1.93	8.00 0.11 -2.27	14.01 0.14 -1.20	16.78 0.20 -0.16	20.27 0.14 -0.71	21.82 0.11 -0.01	24.86 0.00 -2.03	27.42 -0.02 -3.67	26.45 0.16 -3.42	25.98 0.07 -3.32	26.14 0.00 -3.12	27.51 -0.20 -2.29	27.82 -0.34 -2.09	26.57 -0.24 -0.01	23.32 -0.21 0.00	22.16 -0.04 0.00	24.45 0.00 0.00	21.72 -0.24 -0.32	16.39 -0.05 -1.08	9.54 0.05 -2.52
CARR STREET_E_SYR 24060	6.32 -0.01 -1.17	6.19 -0.02 -1.05	5.78 -0.04 -0.76	5.76 -0.02 -0.63	5.76 -0.03 -0.74	6.48 -0.01 -0.87	13.12 0.00 -0.46	16.49 0.00 -0.06	19.44 0.02 0.00	21.74 0.04 0.00	22.83 0.00 0.00	23.78 0.00 0.00	22.90 0.02 0.00	22.61 0.02 0.00	23.02 0.00 0.00	25.37 -0.05 0.00	25.97 -0.10 0.00	26.72 -0.08 0.00	23.46 -0.07 0.00	22.16 -0.04 0.00	24.42 -0.02 0.00	21.67 -0.09 -0.12	15.69 -0.08 -0.41	7.90 -0.03 -0.96
CARTHAGE___PAPER 23857	5.53 -0.10 -0.47	5.46 -0.12 -0.42	5.21 -0.14 -0.31	5.30 -0.11 -0.25	5.24 -0.11 -0.30	5.86 -0.11 -0.35	12.67 -0.18 -0.18	16.29 -0.16 -0.02	19.28 -0.13 0.00	21.52 -0.17 0.00	22.63 -0.21 0.00	23.52 -0.26 0.00	22.64 -0.23 0.00	22.32 -0.27 0.00	22.72 -0.30 0.00	25.06 -0.36 0.00	25.76 -0.31 0.00	26.51 -0.29 0.00	23.20 -0.33 0.00	21.90 -0.31 0.00	24.13 -0.32 0.00	21.54 -0.15 -0.05	15.30 -0.21 -0.16	7.26 -0.08 -0.37
CE_DUNWOOD___DRP 24194	19.77 0.55 -14.06	18.40 0.55 -12.70	14.62 0.52 -9.04	13.16 0.53 -7.48	14.29 0.52 -8.71	16.44 0.58 -10.24	19.61 1.34 -5.61	19.41 1.74 -1.24	22.10 2.12 -0.57	24.78 2.41 -0.68	25.82 2.58 -0.41	26.92 2.76 -0.38	25.91 2.61 -0.44	25.64 2.60 -0.46	26.18 2.67 -0.49	28.90 3.05 -0.43	29.67 3.15 -0.44	30.35 3.27 -0.28	26.65 2.75 -0.37	25.19 2.57 -0.41	27.61 2.83 -0.33	25.86 2.42 -1.79	22.30 1.69 -5.26	19.35 0.73 -11.65
CE_MILLWOOD___DRP 24193	19.66 0.54 -13.97	18.30 0.54 -12.60	14.56 0.51 -9.00	13.11 0.51 -7.44	14.23 0.51 -8.67	16.38 0.56 -10.19	19.52 1.30 -5.55	19.28 1.69 -1.16	21.96 2.06 -0.49	24.62 2.34 -0.58	25.69 2.51 -0.35	26.77 2.66 -0.33	25.78 2.54 -0.37	25.51 2.53 -0.39	26.03 2.60 -0.41	28.76 2.97 -0.37	29.53 3.08 -0.38	30.23 3.19 -0.24	26.52 2.68 -0.31	25.07 2.51 -0.35	27.49 2.76 -0.28	25.73 2.36 -1.73	22.17 1.64 -5.17	19.25 0.71 -11.57
CE_NYC2_DRP 24202	24.89 0.60 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.58 -8.76	16.56 0.65 -10.29	24.91 1.49 -10.76	33.75 1.94 -15.39	38.10 2.33 -16.35	43.71 2.65 -19.37	37.23 2.78 -11.61	37.75 2.95 -11.02	38.15 2.81 -12.47	38.40 2.78 -13.03	39.79 2.85 -13.92	41.08 3.25 -12.41	42.18 3.36 -12.74	38.40 3.48 -8.12	37.03 2.99 -10.52	36.75 2.80 -11.74	37.00 3.06 -9.50	36.02 2.64 -11.74	33.93 1.84 -16.73	25.19 0.79 -17.43
CE_NYC_DRP 24195	23.76 0.61 -17.99	23.92 0.61 -18.16	14.73 0.58 -9.11	13.24 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.74 1.48 -9.59	30.52 1.90 -12.19	34.53 2.33 -12.79	39.47 2.62 -15.14	34.74 2.83 -9.08	35.39 3.00 -8.62	35.48 2.86 -9.75	35.60 2.82 -10.19	36.83 2.92 -10.88	38.42 3.30 -9.70	39.47 3.44 -9.96	36.71 3.57 -6.34	34.74 2.99 -8.22	34.19 2.80 -9.18	34.95 3.08 -7.43	33.80 2.66 -9.49	31.35 1.86 -14.14	23.91 0.81 -16.13
CHAFFEE___LFGE 323603	7.61 0.05 -2.40	7.35 0.04 -2.15	6.60 -0.01 -1.56	6.48 0.04 -1.29	6.56 -0.01 -1.51	7.46 0.07 -1.77	13.58 -0.03 -0.94	16.58 0.03 -0.13	21.09 -0.08 -1.75	21.62 -0.11 -0.03	27.54 -0.27 -4.98	32.52 -0.26 -9.00	31.28 0.02 -8.38	30.90 -0.13 -8.45	30.72 -0.23 -7.93	30.68 -0.56 -5.83	30.67 -0.70 -5.30	26.27 -0.56 -0.03	22.96 -0.56 0.00	21.88 -0.33 0.00	24.03 -0.42 0.00	21.26 -0.63 -0.25	15.92 -0.28 -0.84	8.89 -0.05 -1.97
CHATEAUG_WT_PWR 323614	4.92 -0.24 0.00	4.91 -0.24 0.00	4.82 -0.22 0.00	4.91 -0.24 0.00	4.84 -0.21 0.00	5.37 -0.25 0.00	12.08 -0.58 0.00	15.70 -0.72 0.00	18.47 -0.95 0.00	20.70 -1.00 0.00	21.87 -0.96 0.00	22.76 -1.02 0.00	21.80 -1.07 0.00	21.51 -1.08 0.00	21.94 -1.08 0.00	24.17 -1.24 0.00	24.85 -1.23 0.00	25.52 -1.29 0.00	22.47 -1.06 0.00	21.16 -1.04 0.00	23.32 -1.12 0.00	20.62 -1.02 0.00	14.63 -0.72 0.00	6.68 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	4.90 -0.26 0.00	4.89 -0.26 0.00	4.81 -0.24 0.00	4.89 -0.26 0.00	4.82 -0.23 0.00	5.35 -0.27 0.00	12.04 -0.62 0.00	15.64 -0.79 0.00	18.39 -1.03 0.00	20.61 -1.08 0.00	21.80 -1.03 0.00	22.69 -1.09 0.00	21.73 -1.14 0.00	21.42 -1.18 0.00	21.87 -1.15 0.00	24.09 -1.32 0.00	24.77 -1.30 0.00	25.41 -1.39 0.00	22.40 -1.13 0.00	21.10 -1.11 0.00	23.25 -1.20 0.00	20.54 -1.10 0.00	14.59 -0.77 0.00	6.66 -0.31 0.00
CHAUTAUQUA___LFGE 323629	7.60 0.08 -2.36	7.35 0.07 -2.12	6.60 0.02 -1.54	6.49 0.07 -1.27	6.56 0.02 -1.48	7.47 0.11 -1.74	13.66 0.08 -0.92	16.76 0.21 -0.12	21.66 0.14 -2.11	21.85 0.11 -0.04	28.77 -0.05 -5.98	34.57 -0.02 -10.81	33.20 0.25 -10.07	32.57 0.09 -9.89	32.28 -0.02 -9.29	31.88 -0.36 -6.82	31.76 -0.52 -6.20	26.47 -0.38 -0.04	23.13 -0.40 0.00	22.03 -0.18 0.00	24.20 -0.24 0.00	21.43 -0.46 -0.24	16.02 -0.17 -0.83	8.91 0.00 -1.94



CH_MIDHUDSON___DRP 24192	20.82 0.52 -15.13	19.24 0.52 -13.57	15.40 0.49 -9.86	13.81 0.50 -8.15	15.05 0.49 -9.50	17.34 0.55 -11.17	19.86 1.28 -5.91	18.83 1.61 -0.79	21.40 1.98 0.00	23.98 2.28 0.00	25.28 2.44 0.00	26.37 2.59 0.00	25.30 2.42 0.00	25.01 2.42 0.00	25.51 2.49 0.00	28.26 2.85 0.00	29.02 2.95 0.00	29.88 3.08 0.00	26.12 2.59 0.00	24.63 2.42 0.00	27.09 2.64 0.00	25.48 2.27 -1.57	22.29 1.61 -5.32	20.10 0.71 -12.42
CH_MISC_IPPS 23765	20.05 0.53 -14.36	18.56 0.53 -12.88	14.91 0.50 -9.36	13.39 0.51 -7.74	14.57 0.50 -9.02	16.78 0.56 -10.59	19.58 1.30 -5.61	18.80 1.63 -0.75	21.42 2.00 0.00	24.00 2.30 0.00	25.32 2.49 0.00	26.42 2.64 0.00	25.32 2.45 0.00	25.05 2.46 0.00	25.55 2.53 0.00	28.31 2.90 0.00	29.07 3.00 0.00	29.94 3.13 0.00	26.14 2.61 0.00	24.65 2.44 0.00	27.14 2.69 0.00	25.42 2.29 -1.48	22.02 1.61 -5.05	19.46 0.71 -11.78
CH_RES_BVR_FALLS 23983	4.32 -0.12 0.72	4.39 -0.12 0.64	4.47 -0.11 0.47	4.65 -0.11 0.39	4.49 -0.11 0.45	4.97 -0.12 0.53	12.11 -0.28 0.28	16.04 -0.35 0.04	19.01 -0.41 0.00	21.24 -0.46 0.00	22.35 -0.48 0.00	23.28 -0.50 0.00	22.39 -0.48 0.00	22.12 -0.48 0.00	22.54 -0.48 0.00	24.88 -0.53 0.00	25.55 -0.52 0.00	26.27 -0.54 0.00	23.08 -0.45 0.00	21.78 -0.42 0.00	24.01 -0.44 0.00	21.18 -0.39 0.07	14.81 -0.29 0.25	6.25 -0.13 0.59
CH_RES_NIAGARA 23895	7.18 -0.13 -2.15	6.94 -0.14 -1.93	6.26 -0.19 -1.40	6.17 -0.14 -1.16	6.22 -0.18 -1.35	7.07 -0.14 -1.59	12.94 -0.57 -0.84	15.58 -0.95 -0.11	17.88 -1.26 0.27	20.28 -1.41 0.01	20.40 -1.67 0.77	20.68 -1.71 1.39	20.21 -1.37 1.29	31.75 -1.47 -10.63	31.41 -1.59 -9.98	30.72 -2.03 -7.33	30.53 -2.22 -6.67	24.63 -2.17 0.01	21.62 -1.91 0.00	20.61 -1.60 0.00	22.64 -1.81 0.00	20.02 -1.84 -0.22	15.04 -1.08 -0.76	8.38 -0.35 -1.76
CH_RES_SYRACUSE 23985	6.50 0.00 -1.34	6.35 -0.01 -1.20	5.90 -0.03 -0.88	5.86 -0.01 -0.72	5.88 -0.02 -0.84	6.62 0.01 -0.99	13.22 0.03 -0.52	16.54 0.05 -0.07	19.48 0.06 0.00	21.76 0.07 0.00	22.88 0.05 0.00	23.81 0.02 0.00	22.94 0.07 0.00	22.64 0.05 0.00	23.02 0.00 0.00	25.39 -0.03 0.00	26.00 -0.08 0.00	26.75 -0.05 0.00	23.51 -0.02 0.00	22.23 0.02 0.00	24.50 0.05 0.00	21.74 -0.04 -0.14	15.78 -0.05 -0.47	8.06 -0.01 -1.10
CLINTON_WT_PWR 323605	4.92 -0.24 0.00	4.91 -0.24 0.00	4.82 -0.22 0.00	4.91 -0.24 0.00	4.84 -0.21 0.00	5.37 -0.25 0.00	12.08 -0.58 0.00	15.70 -0.72 0.00	18.47 -0.95 0.00	20.70 -1.00 0.00	21.87 -0.96 0.00	22.76 -1.02 0.00	21.80 -1.07 0.00	21.51 -1.08 0.00	21.94 -1.08 0.00	24.17 -1.24 0.00	24.85 -1.23 0.00	25.52 -1.29 0.00	22.47 -1.06 0.00	21.16 -1.04 0.00	23.32 -1.12 0.00	20.62 -1.02 0.00	14.63 -0.72 0.00	6.68 -0.29 0.00
CLINTON___LFGE 323618	4.94 -0.22 0.00	4.92 -0.23 0.00	4.83 -0.21 0.00	4.92 -0.23 0.00	4.85 -0.20 0.00	5.39 -0.23 0.00	12.12 -0.54 0.00	15.74 -0.69 0.00	18.49 -0.93 0.00	20.74 -0.95 0.00	21.96 -0.87 0.00	22.88 -0.90 0.00	21.89 -0.98 0.00	21.57 -1.02 0.00	22.03 -0.99 0.00	24.25 -1.17 0.00	24.93 -1.15 0.00	25.57 -1.23 0.00	22.54 -0.99 0.00	21.21 -1.00 0.00	23.40 -1.05 0.00	20.67 -0.97 0.00	14.69 -0.66 0.00	6.70 -0.26 0.00
COLONIE_LFGE___ 323577	24.42 0.30 -18.96	22.46 0.30 -17.00	17.69 0.29 -12.35	15.67 0.30 -10.21	17.25 0.29 -11.90	19.95 0.34 -13.99	20.81 0.73 -7.41	18.39 0.97 -1.00	20.60 1.18 0.00	22.93 1.24 0.00	24.11 1.28 0.00	25.04 1.26 0.00	24.13 1.26 0.00	23.88 1.29 0.00	24.33 1.31 0.00	26.89 1.47 0.00	27.59 1.51 0.00	28.38 1.58 0.00	24.87 1.34 0.00	23.50 1.29 0.00	25.79 1.34 0.00	24.94 1.34 -1.96	22.93 0.92 -6.65	22.87 0.37 -15.53
CORNELL___ 23752	7.99 0.09 -2.74	7.69 0.08 -2.46	6.89 0.06 -1.79	6.71 0.08 -1.48	6.84 0.07 -1.72	7.76 0.11 -2.02	14.01 0.28 -1.07	16.96 0.39 -0.14	20.03 0.49 -0.13	22.22 0.52 0.00	23.69 0.50 -0.36	24.92 0.50 -0.64	23.97 0.50 -0.60	23.65 0.48 -0.59	24.03 0.46 -0.55	26.28 0.46 -0.41	26.83 0.39 -0.37	27.26 0.46 0.00	23.95 0.42 0.00	22.67 0.47 0.00	25.01 0.56 0.00	22.31 0.39 -0.28	16.55 0.23 -0.96	9.33 0.12 -2.25
COXSACKIE___GT 23611	21.30 0.42 -15.72	19.68 0.42 -14.10	15.69 0.40 -10.25	14.03 0.41 -8.47	15.33 0.40 -9.87	17.68 0.45 -11.60	19.81 1.00 -6.14	18.45 1.20 -0.83	20.91 1.50 0.00	23.48 1.78 0.00	24.70 1.87 0.00	25.75 1.97 0.00	24.59 1.72 0.00	24.37 1.78 0.00	24.82 1.80 0.00	27.50 2.08 0.00	28.21 2.14 0.00	29.11 2.31 0.00	25.46 1.93 0.00	24.03 1.82 0.00	26.38 1.93 0.00	24.98 1.71 -1.64	22.06 1.15 -5.56	20.45 0.52 -12.96
CRESCENT___HYD 24018	24.42 0.30 -18.96	22.46 0.30 -17.00	17.69 0.29 -12.35	15.67 0.30 -10.21	17.25 0.29 -11.90	19.95 0.34 -13.99	20.81 0.73 -7.41	18.39 0.97 -1.00	20.60 1.18 0.00	22.93 1.24 0.00	24.11 1.28 0.00	25.04 1.26 0.00	24.13 1.26 0.00	23.88 1.29 0.00	24.33 1.31 0.00	26.89 1.47 0.00	27.59 1.51 0.00	28.38 1.58 0.00	24.87 1.34 0.00	23.50 1.29 0.00	25.79 1.34 0.00	24.94 1.34 -1.96	22.93 0.92 -6.65	22.87 0.37 -15.53
CRUCIBLE_METL_DRP 24180	6.50 0.00 -1.34	6.35 -0.01 -1.20	5.90 -0.03 -0.88	5.86 -0.01 -0.72	5.88 -0.02 -0.84	6.62 0.01 -0.99	13.22 0.03 -0.52	16.54 0.05 -0.07	19.48 0.06 0.00	21.76 0.07 0.00	22.88 0.05 0.00	23.81 0.02 0.00	22.94 0.07 0.00	22.64 0.05 0.00	23.02 0.00 0.00	25.39 -0.03 0.00	26.00 -0.08 0.00	26.75 -0.05 0.00	23.51 -0.02 0.00	22.23 0.02 0.00	24.50 0.05 0.00	21.74 -0.04 -0.14	15.78 -0.05 -0.47	8.06 -0.01 -1.10
DANC___LFGE 323619	5.61 -0.10 -0.55	5.53 -0.11 -0.49	5.27 -0.14 -0.36	5.34 -0.10 -0.29	5.29 -0.10 -0.34	5.93 -0.10 -0.40	12.74 -0.14 -0.21	16.36 -0.10 -0.03	19.36 -0.06 0.00	21.61 -0.09 0.00	22.72 -0.11 0.00	23.62 -0.17 0.00	22.71 -0.16 0.00	22.39 -0.20 0.00	22.79 -0.23 0.00	25.14 -0.28 0.00	25.86 -0.21 0.00	26.62 -0.19 0.00	23.27 -0.26 0.00	21.96 -0.24 0.00	24.23 -0.22 0.00	21.63 -0.06 -0.05	15.36 -0.18 -0.19	7.33 -0.07 -0.43
DANSKAMMER___1 23586	20.05 0.53 -14.36	18.56 0.53 -12.88	14.91 0.50 -9.36	13.39 0.51 -7.74	14.57 0.50 -9.02	16.78 0.56 -10.59	19.58 1.30 -5.61	18.80 1.63 -0.75	21.42 2.00 0.00	24.00 2.30 0.00	25.32 2.49 0.00	26.42 2.64 0.00	25.32 2.45 0.00	25.05 2.46 0.00	25.55 2.53 0.00	28.31 2.90 0.00	29.07 3.00 0.00	29.94 3.13 0.00	26.14 2.61 0.00	24.65 2.44 0.00	27.14 2.69 0.00	25.42 2.29 -1.48	22.02 1.61 -5.05	19.46 0.71 -11.78
DANSKAMMER___2 23589	20.05 0.53 -14.36	18.56 0.53 -12.88	14.91 0.50 -9.36	13.39 0.51 -7.74	14.57 0.50 -9.02	16.78 0.56 -10.59	19.58 1.30 -5.61	18.80 1.63 -0.75	21.42 2.00 0.00	24.00 2.30 0.00	25.32 2.49 0.00	26.42 2.64 0.00	25.32 2.45 0.00	25.05 2.46 0.00	25.55 2.53 0.00	28.31 2.90 0.00	29.07 3.00 0.00	29.94 3.13 0.00	26.14 2.61 0.00	24.65 2.44 0.00	27.14 2.69 0.00	25.42 2.29 -1.48	22.02 1.61 -5.05	19.46 0.71 -11.78

DANSKAMMER___3 23590	20.05 0.53 -14.36	18.56 0.53 -12.88	14.91 0.50 -9.36	13.39 0.51 -7.74	14.57 0.50 -9.02	16.78 0.56 -10.59	19.58 1.30 -5.61	18.80 1.63 -0.75	21.42 2.00 0.00	24.00 2.30 0.00	25.32 2.49 0.00	26.42 2.64 0.00	25.32 2.45 0.00	25.05 2.46 0.00	25.55 2.53 0.00	28.31 2.90 0.00	29.07 3.00 0.00	29.94 3.13 0.00	26.14 2.61 0.00	24.65 2.44 0.00	27.14 2.69 0.00	25.42 2.29 -1.48	22.02 1.61 -5.05	19.46 0.71 -11.78
DANSKAMMER___4 23591	20.05 0.53 -14.36	18.56 0.53 -12.88	14.91 0.50 -9.36	13.39 0.51 -7.74	14.57 0.50 -9.02	16.78 0.56 -10.59	19.58 1.30 -5.61	18.80 1.63 -0.75	21.42 2.00 0.00	24.00 2.30 0.00	25.32 2.49 0.00	26.42 2.64 0.00	25.32 2.45 0.00	25.05 2.46 0.00	25.55 2.53 0.00	28.31 2.90 0.00	29.07 3.00 0.00	29.94 3.13 0.00	26.14 2.61 0.00	24.65 2.44 0.00	27.14 2.69 0.00	25.42 2.29 -1.48	22.02 1.61 -5.05	19.46 0.71 -11.78
DANSKAMMER___DIESEL 23592	20.05 0.53 -14.36	18.56 0.53 -12.88	14.91 0.50 -9.36	13.39 0.51 -7.74	14.57 0.50 -9.02	16.78 0.56 -10.59	19.58 1.30 -5.61	18.80 1.63 -0.75	21.42 2.00 0.00	24.00 2.30 0.00	25.32 2.49 0.00	26.42 2.64 0.00	25.32 2.45 0.00	25.05 2.46 0.00	25.55 2.53 0.00	28.31 2.90 0.00	29.07 3.00 0.00	29.94 3.13 0.00	26.14 2.61 0.00	24.65 2.44 0.00	27.14 2.69 0.00	25.42 2.29 -1.48	22.02 1.61 -5.05	19.46 0.71 -11.78
DASHVILLE___HYD 23610	20.63 0.47 -15.00	19.08 0.47 -13.45	15.27 0.45 -9.77	13.68 0.45 -8.08	14.92 0.44 -9.42	17.19 0.50 -11.07	19.68 1.15 -5.86	18.66 1.45 -0.79	21.20 1.79 0.00	23.74 2.04 0.00	25.02 2.19 0.00	26.11 2.33 0.00	25.05 2.17 0.00	24.76 2.17 0.00	25.25 2.23 0.00	27.98 2.57 0.00	28.73 2.66 0.00	29.56 2.76 0.00	25.86 2.33 0.00	24.39 2.18 0.00	26.82 2.37 0.00	25.25 2.06 -1.55	22.08 1.46 -5.26	19.89 0.64 -12.28
DELAWARE___LFGE 323621	11.45 0.24 -6.05	10.81 0.24 -5.42	9.20 0.22 -3.94	8.64 0.23 -3.26	9.07 0.22 -3.80	10.35 0.26 -4.46	15.65 0.62 -2.36	17.56 0.82 -0.32	20.43 1.01 0.00	22.83 1.13 0.00	24.00 1.16 0.00	25.02 1.24 0.00	24.06 1.19 0.00	24.14 1.17 -0.38	24.57 1.20 -0.35	27.00 1.32 -0.26	27.66 1.35 -0.24	28.19 1.39 0.00	24.70 1.18 0.00	23.34 1.13 0.00	25.69 1.25 0.00	23.35 1.08 -0.62	18.23 0.75 -2.12	12.25 0.33 -4.96
DOGLEVILLE___HYD 23807	5.13 0.30 0.34	5.15 0.30 0.30	5.12 0.29 0.22	5.28 0.31 0.18	5.14 0.30 0.21	5.72 0.34 0.25	13.31 0.77 0.13	17.39 0.99 0.02	20.58 1.16 0.00	22.98 1.28 0.00	24.16 1.32 0.00	25.14 1.35 0.00	24.20 1.33 0.00	23.90 1.31 0.00	24.33 1.31 0.00	26.84 1.42 0.00	27.53 1.46 0.00	28.30 1.50 0.00	24.85 1.32 0.00	23.47 1.27 0.00	25.81 1.37 0.00	22.86 1.25 0.04	16.09 0.86 0.12	7.07 0.38 0.28
DUNKIRK___1 23563	7.59 0.07 -2.36	7.33 0.06 -2.11	6.59 0.01 -1.54	6.48 0.06 -1.27	6.55 0.02 -1.48	7.46 0.10 -1.74	13.64 0.05 -0.92	16.71 0.16 -0.12	21.62 0.08 -2.12	21.80 0.07 -0.04	28.77 -0.09 -6.03	34.60 -0.07 -10.89	33.22 0.21 -10.15	32.57 0.02 -9.96	32.31 -0.07 -9.35	31.88 -0.41 -6.87	31.75 -0.57 -6.25	26.41 -0.43 -0.04	23.08 -0.45 0.00	21.99 -0.22 0.00	24.15 -0.29 0.00	21.39 -0.50 -0.24	15.98 -0.20 -0.83	8.89 -0.01 -1.93
DUNKIRK___2 23564	7.59 0.07 -2.36	7.33 0.06 -2.11	6.59 0.01 -1.54	6.48 0.06 -1.27	6.55 0.02 -1.48	7.46 0.10 -1.74	13.64 0.05 -0.92	16.71 0.16 -0.12	21.62 0.08 -2.12	21.80 0.07 -0.04	28.77 -0.09 -6.03	34.60 -0.07 -10.89	33.22 0.21 -10.15	32.57 0.02 -9.96	32.31 -0.07 -9.35	31.88 -0.41 -6.87	31.75 -0.57 -6.25	26.41 -0.43 -0.04	23.08 -0.45 0.00	21.99 -0.22 0.00	24.15 -0.29 0.00	21.39 -0.50 -0.24	15.98 -0.20 -0.83	8.89 -0.01 -1.93
DUNKIRK___3 23565	7.54 0.05 -2.33	7.29 0.04 -2.09	6.55 -0.01 -1.52	6.45 0.04 -1.25	6.51 -0.01 -1.46	7.41 0.07 -1.72	13.56 -0.01 -0.91	16.58 0.03 -0.12	21.65 -0.06 -2.29	21.63 -0.11 -0.04	29.05 -0.27 -6.49	35.25 -0.26 -11.73	33.82 0.02 -10.93	33.10 -0.13 -10.65	32.79 -0.23 -10.00	32.18 -0.58 -7.34	32.02 -0.73 -6.68	26.23 -0.62 -0.04	22.92 -0.61 0.00	21.83 -0.38 0.00	24.01 -0.44 0.00	21.25 -0.63 -0.24	15.90 -0.28 -0.82	8.83 -0.05 -1.91
DUNKIRK___4 23566	7.54 0.05 -2.33	7.29 0.04 -2.09	6.55 -0.01 -1.52	6.45 0.04 -1.25	6.51 -0.01 -1.46	7.41 0.07 -1.72	13.56 -0.01 -0.91	16.58 0.03 -0.12	21.65 -0.06 -2.29	21.63 -0.11 -0.04	29.05 -0.27 -6.49	35.25 -0.26 -11.73	33.82 0.02 -10.93	33.10 -0.13 -10.65	32.79 -0.23 -10.00	32.18 -0.58 -7.34	32.02 -0.73 -6.68	26.23 -0.62 -0.04	22.92 -0.61 0.00	21.83 -0.38 0.00	24.01 -0.44 0.00	21.25 -0.63 -0.24	15.90 -0.28 -0.82	8.83 -0.05 -1.91
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.66 0.58 -13.92	18.21 0.57 -12.49	14.66 0.55 -9.07	13.20 0.55 -7.50	14.34 0.54 -8.74	16.50 0.61 -10.27	19.51 1.41 -5.44	18.98 1.82 -0.73	21.63 2.21 0.00	24.21 2.52 0.00	25.52 2.69 0.00	26.66 2.85 -0.03	25.63 2.72 -0.04	25.28 2.69 0.00	25.80 2.78 0.00	28.62 3.18 -0.03	29.39 3.29 -0.03	30.24 3.40 -0.03	26.43 2.87 -0.03	24.93 2.69 -0.04	27.42 2.93 -0.04	25.61 2.53 -1.44	22.06 1.77 -4.94	19.24 0.77 -11.51
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.33 0.50 -13.68	17.92 0.49 -12.27	14.43 0.47 -8.91	13.00 0.48 -7.37	14.11 0.47 -8.59	16.24 0.53 -10.09	19.22 1.22 -5.34	18.69 1.54 -0.72	21.32 1.90 0.00	23.87 2.17 0.00	25.16 2.33 0.00	26.26 2.47 0.00	25.21 2.33 0.00	24.92 2.33 0.00	25.41 2.39 0.00	28.14 2.72 0.00	28.92 2.84 0.00	29.75 2.95 0.00	26.00 2.47 0.00	24.52 2.31 0.00	26.99 2.54 0.00	25.22 2.16 -1.41	21.69 1.52 -4.82	18.87 0.66 -11.24
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.88 0.58 -14.13	18.51 0.58 -12.78	14.69 0.56 -9.08	13.23 0.58 -7.51	14.36 0.56 -8.75	16.53 0.62 -10.28	19.76 1.44 -5.66	19.61 1.87 -1.31	22.32 2.25 -0.65	25.45 2.56 -1.19	26.41 2.69 -0.88	27.49 2.83 -0.87	26.61 2.70 -1.04	26.45 2.66 -1.19	26.97 2.74 -1.22	29.47 3.13 -0.92	30.28 3.23 -0.98	30.96 3.35 -0.81	27.28 2.87 -0.88	25.93 2.69 -1.03	28.39 2.96 -0.99	26.54 2.55 -2.35	22.66 1.78 -5.53	19.45 0.77 -11.71
EAST HAMPTON___GT 23717	21.56 0.93 -15.46	20.08 0.86 -14.07	16.33 0.80 -10.48	16.26 0.84 -10.27	19.93 0.93 -13.94	21.97 1.05 -15.30	25.83 2.28 -10.88	28.91 3.25 -9.23	30.24 3.77 -7.06	31.23 4.25 -5.28	33.71 4.73 -6.15	35.37 4.95 -6.64	35.97 4.60 -8.50	36.64 4.58 -9.47	37.10 4.79 -9.30	37.51 5.44 -6.66	37.26 5.61 -5.58	38.30 5.74 -5.76	35.75 5.22 -7.00	34.62 5.11 -7.30	38.37 5.62 -8.30	33.55 4.16 -7.75	26.75 3.03 -8.37	23.32 1.33 -15.02
EAST RIVER___6 23660	23.95 0.61 -18.18	24.19 0.61 -18.42	14.74 0.59 -9.11	13.24 0.59 -7.51	14.39 0.58 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.05 1.90 -12.73	35.13 2.33 -13.38	40.17 2.62 -15.85	35.16 2.83 -9.50	35.80 3.00 -9.02	35.93 2.86 -10.20	36.10 2.85 -10.66	37.33 2.92 -11.39	38.90 3.33 -10.15	39.94 3.44 -10.42	37.01 3.57 -6.64	35.15 3.01 -8.61	34.62 2.80 -9.61	35.30 3.08 -7.77	34.17 2.66 -9.87	31.80 1.87 -14.58	24.14 0.82 -16.34

EAST_RIVER___7 23524	23.95 0.61 -18.18	24.19 0.61 -18.42	14.74 0.59 -9.11	13.24 0.59 -7.51	14.39 0.58 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.05 1.90 -12.73	35.13 2.33 -13.38	40.17 2.62 -15.85	35.16 2.83 -9.50	35.80 3.00 -9.02	35.93 2.86 -10.20	36.10 2.85 -10.66	37.33 2.92 -11.39	38.90 3.33 -10.15	39.94 3.44 -10.42	37.01 3.57 -6.64	35.15 3.01 -8.61	34.62 2.80 -9.61	35.30 3.08 -7.77	34.17 2.66 -9.87	31.80 1.87 -14.58	24.14 0.82 -16.34
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.77 0.55 -14.06	18.40 0.55 -12.70	14.62 0.52 -9.04	13.16 0.53 -7.48	14.29 0.52 -8.71	16.44 0.58 -10.24	19.61 1.34 -5.61	19.41 1.74 -1.24	22.10 2.12 -0.57	24.78 2.41 -0.68	25.82 2.58 -0.41	26.92 2.76 -0.38	25.91 2.61 -0.44	25.64 2.60 -0.46	26.18 2.67 -0.49	28.90 3.05 -0.43	29.67 3.15 -0.44	30.35 3.27 -0.28	26.65 2.75 -0.37	25.19 2.57 -0.41	27.61 2.83 -0.33	25.86 2.42 -1.79	22.30 1.69 -5.26	19.35 0.73 -11.65
EAST_HAMPTON___DIESEL 23722	21.56 0.93 -15.46	20.08 0.86 -14.07	16.33 0.80 -10.48	16.26 0.84 -10.27	19.93 0.93 -13.94	21.97 1.05 -15.30	25.83 2.28 -10.88	28.91 3.25 -9.23	30.24 3.77 -7.06	31.23 4.25 -5.28	33.71 4.73 -6.15	35.37 4.95 -6.64	35.97 4.60 -8.50	36.64 4.58 -9.47	37.10 4.79 -9.30	37.51 5.44 -6.66	37.26 5.61 -5.58	38.30 5.74 -5.76	35.75 5.22 -7.00	34.62 5.11 -7.30	38.37 5.62 -8.30	33.57 4.18 -7.75	26.75 3.03 -8.37	23.32 1.33 -15.02
EAST_RIVER___1 323558	23.76 0.61 -17.99	23.92 0.61 -18.16	14.73 0.58 -9.11	13.24 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.74 1.48 -9.59	30.52 1.90 -12.19	34.53 2.33 -12.79	39.47 2.62 -15.14	34.74 2.83 -9.08	35.39 3.00 -8.62	35.48 2.86 -9.75	35.60 2.82 -10.19	36.83 2.92 -10.88	38.42 3.30 -9.70	39.47 3.44 -9.96	36.71 3.57 -6.34	34.74 2.99 -8.22	34.19 2.80 -9.18	34.95 3.08 -7.43	33.80 2.66 -9.49	31.35 1.86 -14.14	23.91 0.81 -16.13
EAST_RIVER___2 323559	23.95 0.61 -18.18	24.19 0.61 -18.42	14.74 0.59 -9.11	13.24 0.59 -7.51	14.39 0.58 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.05 1.90 -12.73	35.13 2.33 -13.38	40.17 2.62 -15.85	35.16 2.83 -9.50	35.80 3.00 -9.02	35.93 2.86 -10.20	36.10 2.85 -10.66	37.33 2.92 -11.39	38.90 3.33 -10.15	39.94 3.44 -10.42	37.01 3.57 -6.64	35.15 3.01 -8.61	34.62 2.80 -9.61	35.30 3.08 -7.77	34.17 2.66 -9.87	31.80 1.87 -14.58	24.14 0.82 -16.34
EAST___DELAWARE_HYD 23607	19.96 0.26 -14.55	18.45 0.25 -13.05	14.76 0.24 -9.48	13.22 0.23 -7.84	14.42 0.23 -9.13	16.62 0.26 -10.73	19.01 0.66 -5.68	17.94 0.76 -0.76	20.41 0.99 0.00	22.91 1.21 0.00	24.16 1.32 0.00	25.23 1.45 0.00	24.11 1.23 0.00	23.88 1.29 0.00	24.33 1.31 0.00	27.02 1.60 0.00	27.74 1.67 0.00	28.60 1.80 0.00	24.96 1.44 0.00	23.54 1.33 0.00	25.91 1.47 0.00	24.33 1.19 -1.50	21.25 0.78 -5.11	19.23 0.34 -11.92
ELEC_TRO_TEK 24086	26.18 0.66 -20.36	25.14 0.66 -19.33	21.43 0.63 -15.75	21.35 0.64 -15.57	24.36 0.62 -18.69	26.42 0.69 -20.11	29.37 1.58 -15.12	31.94 2.04 -13.48	32.87 2.49 -10.97	33.48 2.80 -8.98	33.40 2.95 -7.62	34.33 3.11 -7.43	34.77 2.95 -8.94	40.20 2.96 -14.65	40.07 3.06 -13.99	53.11 3.51 -24.18	42.57 3.55 -12.95	45.22 3.70 -14.72	52.57 3.15 -25.88	39.53 2.95 -14.37	42.14 3.25 -14.45	39.08 2.81 -14.63	35.06 2.00 -17.71	37.68 0.88 -29.83
ELLENBURG_WT_PWR 323604	4.92 -0.24 0.00	4.91 -0.24 0.00	4.82 -0.22 0.00	4.91 -0.24 0.00	4.84 -0.21 0.00	5.37 -0.25 0.00	12.08 -0.58 0.00	15.70 -0.72 0.00	18.47 -0.95 0.00	20.70 -1.00 0.00	21.87 -0.96 0.00	22.76 -1.02 0.00	21.80 -1.07 0.00	21.51 -1.08 0.00	21.94 -1.08 0.00	24.17 -1.24 0.00	24.85 -1.23 0.00	25.52 -1.29 0.00	22.47 -1.06 0.00	21.16 -1.04 0.00	23.32 -1.12 0.00	20.62 -1.02 0.00	14.63 -0.72 0.00	6.68 -0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.43 -0.01 -2.28	7.18 -0.02 -2.04	6.46 -0.07 -1.48	6.36 -0.02 -1.23	6.42 -0.06 -1.43	7.30 0.00 -1.68	13.35 -0.20 -0.89	16.27 -0.28 -0.12	21.87 -0.45 -2.90	21.23 -0.52 -0.06	30.36 -0.71 -8.24	37.96 -0.71 -14.89	36.34 -0.41 -13.87	35.29 -0.54 -13.24	34.81 -0.64 -12.44	33.53 -1.02 -9.13	33.21 -1.17 -8.31	25.78 -1.07 -0.06	22.54 -0.99 0.00	21.45 -0.76 0.00	23.59 -0.86 0.00	20.86 -1.02 -0.24	15.63 -0.52 -0.80	8.70 -0.14 -1.87
EMPIRE_CC_1 323656	23.06 0.29 -17.61	21.24 0.29 -15.80	16.80 0.28 -11.48	14.93 0.29 -9.49	16.39 0.28 -11.06	18.94 0.33 -13.00	20.24 0.70 -6.88	18.19 0.84 -0.92	20.43 1.01 0.00	22.61 0.91 0.00	23.79 0.96 0.00	24.78 1.00 0.00	23.81 0.94 0.00	23.56 0.97 0.00	24.01 0.99 0.00	26.56 1.14 0.00	27.27 1.20 0.00	28.04 1.23 0.00	24.56 1.03 0.00	23.16 0.95 0.00	25.47 1.03 0.00	24.74 1.28 -1.82	22.42 0.89 -6.18	21.75 0.36 -14.42
EMPIRE_CC_2 323658	23.06 0.29 -17.61	21.24 0.29 -15.80	16.80 0.28 -11.48	14.93 0.29 -9.49	16.39 0.28 -11.06	18.94 0.33 -13.00	20.24 0.70 -6.88	18.19 0.84 -0.92	20.43 1.01 0.00	22.61 0.91 0.00	23.79 0.96 0.00	24.78 1.00 0.00	23.81 0.94 0.00	23.56 0.97 0.00	24.01 0.99 0.00	26.56 1.14 0.00	27.27 1.20 0.00	28.04 1.23 0.00	24.56 1.03 0.00	23.16 0.95 0.00	25.47 1.03 0.00	24.74 1.28 -1.82	22.42 0.89 -6.18	21.75 0.36 -14.42
ERIE_WT_PWR 323693	7.51 0.03 -2.32	7.25 0.02 -2.08	6.52 -0.04 -1.51	6.41 0.02 -1.25	6.48 -0.03 -1.46	7.37 0.03 -1.71	13.46 -0.11 -0.91	16.41 -0.13 -0.12	21.06 -0.27 -1.91	21.41 -0.32 -0.04	27.76 -0.50 -5.43	33.10 -0.50 -9.82	31.79 -0.23 -9.15	31.47 -0.36 -9.24	31.24 -0.46 -8.68	30.98 -0.81 -6.38	30.91 -0.96 -5.80	25.98 -0.86 -0.04	22.73 -0.80 0.00	21.65 -0.55 0.00	23.81 -0.64 0.00	21.06 -0.82 -0.24	15.77 -0.40 -0.82	8.78 -0.09 -1.90
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.94 0.08 -2.70	7.64 0.07 -2.42	6.85 0.05 -1.76	6.67 0.07 -1.45	6.80 0.06 -1.69	7.71 0.10 -1.99	13.97 0.25 -1.05	16.91 0.35 -0.14	19.95 0.43 -0.11	22.16 0.46 0.00	23.57 0.43 -0.31	24.76 0.43 -0.55	23.82 0.43 -0.51	23.50 0.41 -0.51	23.89 0.39 -0.48	26.15 0.38 -0.35	26.73 0.34 -0.32	27.18 0.38 0.00	23.88 0.35 0.00	22.61 0.40 0.00	24.94 0.49 0.00	22.24 0.33 -0.28	16.49 0.18 -0.95	9.28 0.10 -2.21
E_CANADA_CAP_HY 24051	28.24 0.11 -22.97	25.87 0.11 -20.60	20.10 0.09 -14.97	17.62 0.10 -12.37	19.57 0.10 -14.42	22.70 0.12 -16.95	22.04 0.41 -8.97	18.25 0.62 -1.21	20.23 0.82 0.00	22.63 0.93 0.00	23.72 0.89 0.00	24.64 0.85 0.00	23.72 0.85 0.00	23.45 0.86 0.00	23.89 0.87 0.00	26.36 0.94 0.00	26.88 0.81 0.00	27.66 0.86 0.00	24.28 0.75 0.00	22.96 0.76 0.00	25.18 0.73 0.00	24.84 0.82 -2.37	23.88 0.46 -8.06	25.94 0.15 -18.82
E_CANADA_MHWK_HY 24050	5.13 0.30 0.34	5.15 0.30 0.30	5.12 0.29 0.22	5.28 0.31 0.18	5.14 0.30 0.21	5.72 0.34 0.25	13.31 0.77 0.13	17.39 0.99 0.02	20.58 1.16 0.00	22.98 1.28 0.00	24.16 1.32 0.00	25.14 1.35 0.00	24.20 1.33 0.00	23.90 1.31 0.00	24.33 1.31 0.00	26.84 1.42 0.00	27.53 1.46 0.00	28.30 1.50 0.00	24.85 1.32 0.00	23.47 1.27 0.00	25.81 1.37 0.00	22.86 1.25 0.04	16.09 0.86 0.12	7.07 0.38 0.28

E_FISHKILL___LBMP 23776	20.00 0.50 -14.35	18.52 0.49 -12.87	14.87 0.47 -9.35	13.36 0.48 -7.73	14.53 0.47 -9.01	16.74 0.53 -10.59	19.49 1.22 -5.61	18.75 1.58 -0.75	21.34 1.92 0.00	23.87 2.17 0.00	25.16 2.33 0.00	26.23 2.45 0.00	25.21 2.33 0.00	24.92 2.33 0.00	25.41 2.39 0.00	28.14 2.72 0.00	28.89 2.82 0.00	29.72 2.92 0.00	26.00 2.47 0.00	24.52 2.31 0.00	26.96 2.52 0.00	25.31 2.18 -1.48	21.94 1.55 -5.04	19.40 0.68 -11.75
FAR ROCKAWAY___4 23548	33.03 0.75 -27.13	32.50 0.74 -26.60	28.78 0.71 -23.03	28.75 0.72 -22.88	30.99 0.69 -25.24	33.16 0.78 -26.75	35.43 1.79 -20.98	38.09 2.32 -19.35	38.62 2.81 -16.38	38.96 3.17 -14.09	35.63 3.15 -9.65	35.63 3.33 -8.52	35.63 3.20 -9.56	47.58 3.19 -21.81	46.82 3.32 -20.48	77.61 3.79 -48.41	53.06 3.83 -23.15	57.89 3.97 -27.12	78.99 3.44 -52.03	49.55 3.20 -24.14	50.93 3.54 -22.94	48.83 3.05 -24.14	48.10 2.13 -30.61	58.21 0.94 -50.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.95 0.61 -18.18	24.19 0.61 -18.43	14.74 0.59 -9.11	13.24 0.59 -7.51	14.39 0.58 -8.76	16.56 0.65 -10.29	23.95 1.49 -9.79	31.09 1.94 -12.73	35.17 2.37 -13.39	40.22 2.67 -15.86	35.19 2.85 -9.51	35.85 3.04 -9.02	35.96 2.88 -10.20	36.13 2.87 -10.67	37.36 2.95 -11.40	38.93 3.35 -10.16	39.97 3.47 -10.43	37.04 3.59 -6.64	35.17 3.04 -8.61	34.67 2.84 -9.61	35.35 3.13 -7.78	34.20 2.68 -9.87	31.81 1.87 -14.58	24.14 0.82 -16.35
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.94 0.60 -18.18	24.18 0.60 -18.43	14.73 0.58 -9.11	13.24 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.04 1.89 -12.73	35.12 2.31 -13.39	40.16 2.60 -15.86	35.14 2.81 -9.51	35.78 2.97 -9.02	35.91 2.84 -10.20	36.06 2.80 -10.67	37.29 2.88 -11.40	38.85 3.28 -10.16	39.89 3.39 -10.43	36.96 3.51 -6.64	35.10 2.96 -8.61	34.60 2.78 -9.61	35.28 3.06 -7.78	34.15 2.64 -9.87	31.78 1.84 -14.58	24.12 0.81 -16.35
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.95 0.61 -18.18	24.18 0.60 -18.43	14.73 0.58 -9.11	13.24 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.94 1.48 -9.79	31.06 1.90 -12.73	35.13 2.33 -13.39	40.18 2.62 -15.86	35.17 2.83 -9.51	35.80 3.00 -9.02	35.94 2.86 -10.20	36.08 2.82 -10.67	37.34 2.92 -11.40	38.88 3.30 -10.16	39.94 3.44 -10.43	37.01 3.57 -6.64	35.13 2.99 -8.61	34.62 2.80 -9.61	35.30 3.08 -7.78	34.17 2.66 -9.87	31.79 1.86 -14.58	24.13 0.81 -16.35
FARRAGUT___LBMP 323566	23.94 0.60 -18.18	24.18 0.60 -18.43	14.73 0.58 -9.11	13.23 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.04 1.89 -12.73	35.12 2.31 -13.39	40.16 2.60 -15.86	35.12 2.78 -9.51	35.78 2.97 -9.02	35.89 2.81 -10.20	36.06 2.88 -10.67	37.29 2.88 -11.40	38.85 3.28 -10.16	39.89 3.39 -10.43	36.96 3.51 -6.64	35.10 2.96 -8.61	34.60 2.78 -9.61	35.28 3.06 -7.78	34.13 2.62 -9.87	31.78 1.84 -14.58	24.12 0.81 -16.35
FENNER___WINDPWR 24204	6.06 0.08 -0.82	5.96 0.07 -0.74	5.63 0.05 -0.54	5.66 0.07 -0.44	5.63 0.06 -0.52	6.33 0.10 -0.61	13.23 0.24 -0.32	16.83 0.36 -0.04	19.86 0.45 0.00	22.20 0.50 0.00	23.31 0.48 0.00	24.26 0.48 0.00	23.35 0.48 0.00	23.07 0.48 0.00	23.48 0.46 0.00	25.90 0.48 0.00	26.54 0.47 0.00	27.31 0.51 0.00	23.95 0.42 0.00	22.63 0.42 0.00	24.94 0.49 0.00	22.13 0.41 -0.08	15.87 0.23 -0.29	7.75 0.11 -0.67
FIBERTEK___ENERGY 23856	6.50 0.00 -1.34	6.35 -0.01 -1.20	5.90 -0.03 -0.88	5.86 -0.01 -0.72	5.88 -0.02 -0.84	6.62 0.01 -0.99	13.22 0.03 -0.52	16.54 0.05 -0.07	19.48 0.06 0.00	21.76 0.07 0.00	22.88 0.05 0.00	23.81 0.02 0.00	22.94 0.07 0.00	22.64 0.05 0.00	23.02 0.00 0.00	25.39 -0.03 0.00	26.00 -0.08 0.00	26.75 -0.05 0.00	23.51 -0.02 0.00	22.23 0.02 0.00	24.50 0.05 0.00	21.74 -0.04 -0.14	15.78 -0.05 -0.47	8.06 -0.01 -1.10
FITZPATRICK____ 23598	5.89 -0.11 -0.85	5.80 -0.11 -0.76	5.48 -0.12 -0.55	5.49 -0.11 -0.46	5.46 -0.12 -0.53	6.13 -0.12 -0.62	12.73 -0.27 -0.33	16.12 -0.35 -0.04	19.01 -0.41 0.00	21.24 -0.46 0.00	22.33 -0.50 0.00	23.26 -0.52 0.00	22.39 -0.48 0.00	22.09 -0.50 0.00	22.51 -0.51 0.00	24.83 -0.58 0.00	25.45 -0.63 0.00	26.16 -0.64 0.00	22.96 -0.56 0.00	21.70 -0.51 0.00	23.89 -0.56 0.00	21.19 -0.54 -0.09	15.28 -0.37 -0.30	7.50 -0.16 -0.69
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.26 0.58 -14.52	18.75 0.58 -13.02	15.06 0.55 -9.46	13.53 0.56 -7.82	14.71 0.55 -9.12	16.95 0.61 -10.71	19.76 1.42 -5.67	18.95 1.76 -0.76	21.57 2.16 0.00	24.19 2.49 0.00	25.52 2.69 0.00	26.63 2.85 0.00	25.50 2.63 0.00	25.23 2.64 0.00	25.74 2.72 0.00	28.52 3.10 0.00	29.31 3.23 0.00	30.18 3.38 0.00	26.35 2.82 0.00	24.85 2.64 0.00	27.33 2.88 0.00	25.61 2.47 -1.50	22.18 1.72 -5.10	19.64 0.77 -11.91
FORT ORANGE____ 23900	23.40 0.31 -17.93	21.55 0.31 -16.08	17.03 0.30 -11.68	15.13 0.32 -9.66	16.62 0.31 -11.26	19.19 0.34 -13.23	20.31 0.65 -7.00	18.24 0.87 -0.94	20.48 1.07 0.00	22.78 1.08 0.00	23.97 1.14 0.00	24.97 1.19 0.00	23.99 1.12 0.00	23.74 1.15 0.00	24.22 1.20 0.00	26.79 1.37 0.00	27.48 1.41 0.00	28.25 1.45 0.00	24.75 1.22 0.00	23.36 1.15 0.00	25.67 1.22 0.00	24.70 1.21 -1.85	22.49 0.84 -6.29	22.00 0.34 -14.69
FORT_DRUM_COGEN 23780	5.58 -0.10 -0.53	5.51 -0.12 -0.47	5.25 -0.14 -0.34	5.32 -0.11 -0.28	5.27 -0.11 -0.33	5.91 -0.10 -0.39	12.71 -0.17 -0.21	16.32 -0.13 -0.03	19.32 -0.10 0.00	21.57 -0.13 0.00	22.67 -0.16 0.00	23.57 -0.21 0.00	22.67 -0.21 0.00	22.34 -0.25 0.00	22.74 -0.28 0.00	25.09 -0.33 0.00	25.81 -0.26 0.00	26.56 -0.24 0.00	23.22 -0.31 0.00	21.92 -0.29 0.00	24.18 -0.27 0.00	21.58 -0.11 -0.05	15.32 -0.21 -0.18	7.30 -0.08 -0.42
FPL_FAR_ROCK_GT1 24212	33.03 0.75 -27.13	32.50 0.74 -26.60	28.78 0.71 -23.03	28.75 0.72 -22.88	30.99 0.69 -25.24	33.16 0.78 -26.75	35.43 1.79 -20.98	38.09 2.32 -19.35	38.62 2.81 -16.38	38.96 3.17 -14.09	35.63 3.15 -9.65	35.63 3.33 -8.52	35.63 3.20 -9.56	47.58 3.19 -21.81	46.82 3.32 -20.48	77.61 3.79 -48.41	53.06 3.83 -23.15	57.89 3.97 -27.12	78.99 3.44 -52.03	49.55 3.20 -24.14	50.93 3.54 -22.94	48.83 3.05 -24.14	48.10 2.13 -30.61	58.21 0.94 -50.30
FPL_FAR_ROCK_GT2 23815	33.03 0.75 -27.13	32.50 0.74 -26.60	28.78 0.71 -23.03	28.75 0.72 -22.88	30.99 0.69 -25.24	33.16 0.78 -26.75	35.43 1.79 -20.98	38.09 2.32 -19.35	38.62 2.81 -16.38	38.96 3.17 -14.09	35.63 3.15 -9.65	35.63 3.33 -8.52	35.63 3.20 -9.56	47.58 3.19 -21.81	46.82 3.32 -20.48	77.61 3.79 -48.41	53.06 3.83 -23.15	57.89 3.97 -27.12	78.99 3.44 -52.03	49.55 3.20 -24.14	50.93 3.54 -22.94	48.83 3.05 -24.14	48.10 2.13 -30.61	58.21 0.94 -50.30
FRANKLIN_FALL_HYD 24054	4.88 -0.28 0.00	4.86 -0.29 0.00	4.77 -0.27 0.00	4.86 -0.29 0.00	4.79 -0.26 0.00	5.32 -0.30 0.00	11.93 -0.73 0.00	15.49 -0.94 0.00	18.19 -1.22 0.00	20.40 -1.30 0.00	21.62 -1.21 0.00	22.50 -1.28 0.00	21.52 -1.35 0.00	21.21 -1.38 0.00	21.66 -1.36 0.00	23.84 -1.58 0.00	24.54 -1.54 0.00	25.17 -1.64 0.00	22.16 -1.37 0.00	20.85 -1.36 0.00	23.03 -1.42 0.00	20.36 -1.28 0.00	14.50 -0.86 0.00	6.63 -0.33 0.00

FREEPORT_EQUS_GT1 23764	25.56 0.73 -19.67	24.47 0.73 -18.59	20.75 0.69 -15.01	20.67 0.70 -14.82	23.75 0.68 -18.02	25.82 0.77 -19.43	28.95 1.76 -14.52	31.59 2.28 -12.88	32.56 2.72 -10.42	33.22 3.06 -8.46	33.37 3.13 -7.41	34.38 3.28 -7.32	34.89 3.13 -8.88	39.63 3.12 -13.92	39.57 3.22 -13.33	50.81 3.68 -21.71	41.77 3.78 -11.91	44.15 3.91 -13.44	50.01 3.36 -23.12	38.71 3.13 -13.37	41.50 3.47 -13.58	38.29 2.99 -13.66	33.97 2.23 -16.39	35.69 0.98 -27.74
FREEPORT___CT2 23818	25.56 0.73 -19.67	24.47 0.73 -18.59	20.75 0.69 -15.01	20.67 0.70 -14.82	23.75 0.68 -18.02	25.82 0.77 -19.43	28.95 1.76 -14.52	31.59 2.28 -12.88	32.56 2.72 -10.42	33.22 3.06 -8.46	33.37 3.13 -7.41	34.38 3.28 -7.32	34.89 3.13 -8.88	39.63 3.12 -13.92	39.57 3.22 -13.33	50.81 3.68 -21.71	41.77 3.78 -11.91	44.15 3.91 -13.44	50.01 3.36 -23.12	38.71 3.13 -13.37	41.50 3.47 -13.58	38.29 2.99 -13.66	33.97 2.23 -16.39	35.69 0.98 -27.74
FULTON COGEN____ 23766	6.16 -0.07 -1.07	6.04 -0.07 -0.96	5.66 -0.09 -0.70	5.65 -0.08 -0.58	5.64 -0.08 -0.67	6.34 -0.07 -0.79	12.94 -0.14 -0.42	16.30 -0.18 -0.06	19.22 -0.19 0.00	21.48 -0.22 0.00	22.56 -0.27 0.00	23.50 -0.28 0.00	22.62 -0.25 0.00	22.34 -0.25 0.00	22.74 -0.28 0.00	25.09 -0.33 0.00	25.68 -0.39 0.00	26.43 -0.38 0.00	23.20 -0.33 0.00	21.94 -0.27 0.00	24.18 -0.27 0.00	21.45 -0.30 -0.11	15.50 -0.23 -0.38	7.75 -0.10 -0.88
FULTON___LFGE 323630	27.35 0.39 -21.80	25.11 0.40 -19.56	19.61 0.35 -14.21	17.26 0.37 -11.75	19.10 0.35 -13.69	22.12 0.41 -16.09	22.32 1.14 -8.52	19.20 1.63 -1.14	21.44 2.02 0.00	24.02 2.32 0.00	25.11 2.28 0.00	25.99 2.21 0.00	25.05 2.17 0.00	24.81 2.22 0.00	25.25 2.23 0.00	27.86 2.44 0.00	28.50 2.43 0.00	29.38 2.57 0.00	25.77 2.24 0.00	24.43 2.22 0.00	26.69 2.25 0.00	26.02 2.12 -2.25	24.31 1.30 -7.65	25.33 0.50 -17.86
G.F.CEMENT___DRP 24184	24.57 0.36 -19.06	22.60 0.36 -17.09	17.81 0.34 -12.42	15.78 0.36 -10.27	17.36 0.34 -11.97	20.09 0.41 -14.06	21.09 0.98 -7.45	18.72 1.30 -1.00	21.03 1.61 0.00	23.45 1.76 0.00	24.64 1.80 0.00	25.42 1.64 0.00	24.63 1.76 0.00	24.37 1.78 0.00	24.82 1.80 0.00	27.42 2.01 0.00	28.13 2.06 0.00	28.95 2.14 0.00	25.39 1.86 0.00	23.98 1.78 0.00	26.33 1.88 0.00	25.40 1.80 -1.97	23.24 1.20 -6.69	23.05 0.47 -15.61
GARDENVILLE___LBMP 24039	7.47 0.01 -2.31	7.22 -0.01 -2.07	6.49 -0.06 -1.50	6.39 -0.01 -1.24	6.45 -0.05 -1.45	7.34 0.01 -1.70	13.40 -0.17 -0.90	16.32 -0.23 -0.12	21.41 -0.39 -2.38	21.29 -0.46 -0.05	28.95 -0.64 -6.76	35.35 -0.64 -12.21	33.91 -0.34 -11.38	33.13 -0.50 -11.03	32.81 -0.57 -10.36	32.09 -0.94 -7.61	31.90 -1.09 -6.92	25.86 -0.99 -0.05	22.61 -0.92 0.00	21.54 -0.67 0.00	23.66 -0.78 0.00	20.95 -0.93 -0.24	15.69 -0.48 -0.81	8.74 -0.12 -1.89
GENERAL___MILLS 23808	7.50 0.02 -2.32	7.25 0.01 -2.08	6.52 -0.04 -1.51	6.41 0.01 -1.25	6.47 -0.04 -1.46	7.36 0.03 -1.71	13.43 -0.14 -0.91	16.38 -0.16 -0.12	21.02 -0.31 -1.91	21.37 -0.37 -0.04	27.72 -0.55 -5.43	33.05 -0.55 -9.82	31.77 -0.25 -9.15	31.43 -0.41 -9.24	31.22 -0.48 -8.68	30.95 -0.84 -6.38	30.88 -0.99 -5.80	25.95 -0.88 -0.04	22.70 -0.82 0.00	21.61 -0.60 0.00	23.79 -0.66 0.00	21.04 -0.84 -0.24	15.76 -0.41 -0.82	8.77 -0.10 -1.90
GE_PLASTICS___DRP 24183	23.43 0.28 -18.00	21.57 0.27 -16.14	17.04 0.26 -11.73	15.12 0.28 -9.69	16.62 0.27 -11.30	19.20 0.30 -13.28	20.29 0.60 -7.03	18.16 0.79 -0.94	20.39 0.97 0.00	22.70 1.00 0.00	23.88 1.05 0.00	24.88 1.09 0.00	23.90 1.03 0.00	23.65 1.06 0.00	24.10 1.08 0.00	26.66 1.25 0.00	27.35 1.28 0.00	28.11 1.31 0.00	24.64 1.11 0.00	23.25 1.04 0.00	25.57 1.13 0.00	24.60 1.10 -1.86	22.46 0.78 -6.32	22.04 0.32 -14.75
GILBOA___1 23756	19.31 0.27 -13.87	17.87 0.27 -12.44	14.34 0.26 -9.04	12.89 0.27 -7.47	14.02 0.26 -8.71	16.16 0.30 -10.24	18.76 0.67 -5.42	18.01 0.85 -0.73	20.46 1.05 0.00	22.85 1.15 0.00	24.04 1.21 0.00	25.07 1.28 0.00	24.08 1.21 0.00	23.81 1.22 0.00	24.26 1.24 0.00	26.84 1.42 0.00	27.53 1.46 0.00	28.25 1.45 0.00	24.80 1.27 0.00	23.41 1.20 0.00	25.77 1.32 0.00	24.26 1.19 -1.43	21.08 0.86 -4.87	18.69 0.36 -11.36
GILBOA___2 23757	19.31 0.27 -13.87	17.87 0.27 -12.44	14.34 0.26 -9.04	12.89 0.27 -7.47	14.02 0.26 -8.71	16.16 0.30 -10.24	18.76 0.67 -5.42	18.01 0.85 -0.73	20.46 1.05 0.00	22.85 1.15 0.00	24.04 1.21 0.00	25.07 1.28 0.00	24.08 1.21 0.00	23.81 1.22 0.00	24.26 1.24 0.00	26.84 1.42 0.00	27.53 1.46 0.00	28.25 1.45 0.00	24.80 1.27 0.00	23.41 1.20 0.00	25.77 1.32 0.00	24.26 1.19 -1.43	21.08 0.86 -4.87	18.69 0.36 -11.36
GILBOA___3 23758	19.31 0.27 -13.87	17.87 0.27 -12.44	14.34 0.26 -9.04	12.89 0.27 -7.47	14.02 0.26 -8.71	16.16 0.30 -10.24	18.76 0.67 -5.42	18.01 0.85 -0.73	20.46 1.05 0.00	22.85 1.15 0.00	24.04 1.21 0.00	25.07 1.28 0.00	24.08 1.21 0.00	23.81 1.22 0.00	24.26 1.24 0.00	26.84 1.42 0.00	27.53 1.46 0.00	28.25 1.45 0.00	24.80 1.27 0.00	23.41 1.20 0.00	25.77 1.32 0.00	24.26 1.19 -1.43	21.08 0.86 -4.87	18.69 0.36 -11.36
GILBOA___4 23759	19.31 0.27 -13.87	17.87 0.27 -12.44	14.34 0.26 -9.04	12.89 0.27 -7.47	14.02 0.26 -8.71	16.16 0.30 -10.24	18.76 0.67 -5.42	18.01 0.85 -0.73	20.46 1.05 0.00	22.85 1.15 0.00	24.04 1.21 0.00	25.07 1.28 0.00	24.08 1.21 0.00	23.81 1.22 0.00	24.26 1.24 0.00	26.84 1.42 0.00	27.53 1.46 0.00	28.25 1.45 0.00	24.80 1.27 0.00	23.41 1.20 0.00	25.77 1.32 0.00	24.26 1.19 -1.43	21.08 0.86 -4.87	18.69 0.36 -11.36
GILBOA____ 23599	19.31 0.27 -13.87	17.87 0.27 -12.44	14.34 0.26 -9.04	12.89 0.27 -7.47	14.02 0.26 -8.71	16.16 0.30 -10.24	18.76 0.67 -5.42	18.01 0.85 -0.73	20.46 1.05 0.00	22.85 1.15 0.00	24.04 1.21 0.00	25.07 1.28 0.00	24.08 1.21 0.00	23.81 1.22 0.00	24.26 1.24 0.00	26.84 1.42 0.00	27.53 1.46 0.00	28.25 1.45 0.00	24.80 1.27 0.00	23.41 1.20 0.00	25.77 1.32 0.00	24.26 1.19 -1.43	21.08 0.86 -4.87	18.69 0.36 -11.36
GINNA____ 23603	6.48 -0.35 -1.66	6.29 -0.36 -1.49	5.75 -0.38 -1.08	5.70 -0.34 -0.90	5.73 -0.36 -1.04	6.48 -0.37 -1.23	12.47 -0.85 -0.65	15.33 -1.18 -0.09	17.91 -1.42 0.09	20.22 -1.48 0.00	20.90 -1.67 0.27	21.59 -1.71 0.48	20.91 -1.51 0.45	20.65 -1.54 0.41	20.98 -1.66 0.38	23.20 -1.93 0.28	23.73 -2.09 0.26	24.66 -2.15 0.00	21.81 -1.72 0.00	20.63 -1.58 0.00	22.69 -1.76 0.00	20.08 -1.73 -0.17	14.80 -1.14 -0.58	7.84 -0.49 -1.36
GLEN PARK____ 23778	5.63 -0.09 -0.56	5.55 -0.11 -0.50	5.28 -0.14 -0.36	5.35 -0.10 -0.30	5.31 -0.10 -0.35	5.95 -0.09 -0.41	12.77 -0.11 -0.22	16.39 -0.07 -0.03	19.42 0.00 0.00	21.68 -0.02 0.00	22.76 -0.07 0.00	23.66 -0.12 0.00	22.78 -0.09 0.00	22.46 -0.13 0.00	22.86 -0.16 0.00	25.21 -0.20 0.00	25.92 -0.16 0.00	26.67 -0.13 0.00	23.32 -0.21 0.00	22.03 -0.18 0.00	24.28 -0.17 0.00	21.67 -0.02 -0.06	15.39 -0.15 -0.19	7.35 -0.06 -0.44

GLENWOOD_IC_1_G5 23712	23.99 0.64 -18.18	22.78 0.64 -16.99	19.07 0.62 -13.41	18.98 0.62 -13.21	22.23 0.60 -16.58	24.27 0.68 -17.97	27.47 1.57 -13.23	30.03 2.02 -11.59	31.11 2.47 -9.23	31.81 2.78 -7.33	32.79 2.99 -6.97	34.03 3.16 -7.08	34.64 3.02 -8.74	37.87 2.94 -12.34	37.87 2.95 -11.90	45.18 3.38 -16.39	39.29 3.55 -9.67	41.21 3.67 -10.73	44.10 3.11 -17.46	36.34 2.91 -11.23	39.27 3.11 -11.71	36.02 2.81 -11.57	30.88 1.97 -13.56	31.08 0.86 -23.24
GLENWOOD_IC_2_G1 23688	22.36 0.61 -16.59	21.04 0.61 -15.28	17.33 0.59 -11.69	17.23 0.59 -11.49	20.67 0.58 -15.03	22.67 0.65 -16.40	26.01 1.49 -11.85	28.57 1.94 -10.20	29.72 2.35 -7.96	30.47 2.65 -6.13	32.15 2.83 -6.49	33.63 3.02 -6.82	34.33 2.86 -8.60	36.09 2.85 -10.66	36.32 2.92 -10.37	39.42 3.33 -10.68	36.79 3.44 -7.27	38.19 3.57 -7.82	37.90 3.04 -11.34	33.95 2.82 -8.92	37.27 3.11 -9.71	33.65 2.68 -9.33	27.74 1.87 -10.52	26.21 0.82 -18.42
GLENWOOD_IC_3_G1 23689	22.36 0.61 -16.59	21.04 0.61 -15.28	17.33 0.59 -11.69	17.23 0.59 -11.49	20.67 0.58 -15.03	22.67 0.65 -16.40	26.01 1.49 -11.85	28.57 1.94 -10.20	29.72 2.35 -7.96	30.47 2.65 -6.13	32.15 2.83 -6.49	33.63 3.02 -6.82	34.33 2.86 -8.60	36.09 2.85 -10.66	36.32 2.92 -10.37	39.42 3.33 -10.68	36.79 3.44 -7.27	38.19 3.57 -7.82	37.90 3.04 -11.34	33.95 2.82 -8.92	37.27 3.11 -9.71	33.65 2.68 -9.33	27.74 1.87 -10.52	26.21 0.82 -18.42
GLENWOOD___4 23550	23.99 0.64 -18.18	22.78 0.64 -16.99	19.07 0.62 -13.41	18.98 0.62 -13.21	22.23 0.60 -16.58	24.27 0.68 -17.97	27.47 1.57 -13.23	30.03 2.02 -11.59	31.11 2.47 -9.23	31.81 2.78 -7.33	32.79 2.99 -6.97	34.03 3.16 -7.08	34.64 3.02 -8.74	37.89 2.96 -12.34	37.94 3.01 -11.90	45.23 3.43 -16.39	39.32 3.57 -9.67	41.23 3.70 -10.73	44.12 3.13 -17.46	36.36 2.93 -11.23	39.31 3.15 -11.71	36.02 2.81 -11.57	30.88 1.97 -13.56	31.08 0.86 -23.24
GLENWOOD___5 23614	23.99 0.64 -18.18	22.78 0.64 -16.99	19.07 0.62 -13.41	18.98 0.62 -13.21	22.23 0.60 -16.58	24.27 0.68 -17.97	27.47 1.57 -13.23	30.03 2.02 -11.59	31.11 2.47 -9.23	31.81 2.78 -7.33	32.79 2.99 -6.97	34.03 3.16 -7.08	34.64 3.02 -8.74	37.89 2.96 -12.34	37.94 3.01 -11.90	45.23 3.43 -16.39	39.32 3.57 -9.67	41.23 3.70 -10.73	44.12 3.13 -17.46	36.36 2.93 -11.23	39.31 3.15 -11.71	36.02 2.81 -11.57	30.88 1.97 -13.56	31.08 0.86 -23.24
GLOBAL GREEN_PORT_GT1 23814	21.55 0.93 -15.46	20.07 0.85 -14.07	16.33 0.80 -10.49	16.26 0.83 -10.27	19.92 0.92 -13.94	21.97 1.05 -15.30	25.84 2.29 -10.88	28.93 3.27 -9.23	30.26 3.79 -7.06	31.25 4.28 -5.28	33.71 4.73 -6.15	35.40 4.97 -6.64	35.97 4.60 -8.50	36.64 4.58 -9.47	37.10 4.79 -9.30	37.49 5.41 -6.66	37.23 5.58 -5.58	38.30 5.74 -5.76	35.73 5.20 -7.00	34.59 5.08 -7.30	38.35 5.60 -8.30	33.53 4.13 -7.75	26.72 2.99 -8.37	23.31 1.32 -15.02
GLOBE___DSASP 323697	7.16 -0.14 -2.15	6.93 -0.15 -1.93	6.25 -0.20 -1.40	6.16 -0.15 -1.16	6.21 -0.19 -1.35	7.06 -0.15 -1.58	12.91 -0.60 -0.84	15.54 -1.00 -0.11	17.79 -1.32 0.31	20.22 -1.48 0.01	20.21 -1.74 0.88	20.41 -1.78 1.59	19.95 -1.44 1.48	31.68 -1.54 -10.63	31.34 -1.66 -9.98	30.64 -2.11 -7.33	30.45 -2.29 -6.67	24.54 -2.25 0.01	21.55 -1.98 0.00	20.52 -1.69 0.00	22.56 -1.88 0.00	19.96 -1.90 -0.22	14.99 -1.12 -0.75	8.37 -0.36 -1.76
GOETHSLN___LBMP 323567	23.94 0.60 -18.18	24.18 0.60 -18.43	14.72 0.57 -9.11	13.23 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.03 1.87 -12.73	35.08 2.27 -13.39	40.09 2.54 -15.86	35.08 2.74 -9.51	35.70 2.90 -9.02	35.84 2.77 -10.20	35.99 2.73 -10.67	37.25 2.83 -11.40	38.78 3.20 -10.16	39.84 3.34 -10.43	36.90 3.46 -6.64	35.06 2.92 -8.61	34.53 2.71 -9.61	35.23 3.01 -7.78	34.13 2.62 -9.87	31.76 1.83 -14.58	24.12 0.81 -16.35
GOODYEAR_LAKE_HYD 323669	9.49 0.23 -4.09	9.05 0.23 -3.67	7.92 0.20 -2.67	7.58 0.22 -2.21	7.83 0.21 -2.57	8.90 0.26 -3.02	14.91 0.65 -1.60	17.53 0.89 -0.21	20.52 1.11 0.00	22.91 1.21 0.00	24.09 1.25 0.00	25.09 1.31 0.00	24.13 1.26 0.00	23.83 1.24 0.00	24.29 1.27 0.00	26.81 1.40 0.00	27.48 1.41 0.00	28.25 1.45 0.00	24.75 1.22 0.00	23.38 1.18 0.00	25.72 1.27 0.00	23.21 1.15 -0.42	17.55 0.75 -1.44	10.65 0.33 -3.36
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.92 0.14 -4.62	9.43 0.13 -4.14	8.17 0.11 -3.01	7.77 0.13 -2.49	8.07 0.12 -2.90	9.19 0.16 -3.41	14.80 0.33 -1.80	17.11 0.44 -0.24	20.11 0.52 -0.17	22.26 0.56 0.00	23.86 0.55 -0.48	25.21 0.57 -0.86	24.27 0.59 -0.80	23.94 0.56 -0.79	24.31 0.55 -0.74	26.52 0.56 -0.54	27.09 0.52 -0.49	27.37 0.56 0.00	24.02 0.49 0.00	22.74 0.53 0.00	25.03 0.59 0.00	22.53 0.41 -0.48	17.31 0.34 -1.62	10.93 0.17 -3.79
GOUDEY___7 23579	9.92 0.14 -4.62	9.43 0.13 -4.14	8.17 0.11 -3.01	7.77 0.13 -2.49	8.07 0.12 -2.90	9.19 0.16 -3.41	14.80 0.33 -1.80	17.11 0.44 -0.24	20.11 0.52 -0.17	22.26 0.56 0.00	23.86 0.55 -0.48	25.21 0.57 -0.86	24.27 0.59 -0.80	23.94 0.56 -0.79	24.31 0.55 -0.74	26.52 0.56 -0.54	27.09 0.52 -0.49	27.37 0.56 0.00	24.02 0.49 0.00	22.74 0.53 0.00	25.03 0.59 0.00	22.53 0.41 -0.48	17.31 0.34 -1.62	10.93 0.17 -3.79
GOUDEY___8 23580	9.92 0.14 -4.62	9.43 0.13 -4.14	8.17 0.11 -3.01	7.77 0.13 -2.49	8.07 0.12 -2.90	9.19 0.16 -3.41	14.80 0.33 -1.80	17.11 0.44 -0.24	20.11 0.52 -0.17	22.26 0.56 0.00	23.86 0.55 -0.48	25.21 0.57 -0.86	24.27 0.59 -0.80	23.94 0.56 -0.79	24.31 0.55 -0.74	26.52 0.56 -0.54	27.09 0.52 -0.49	27.37 0.56 0.00	24.02 0.49 0.00	22.74 0.53 0.00	25.03 0.59 0.00	22.53 0.41 -0.48	17.31 0.34 -1.62	10.93 0.17 -3.79
GOWANUS_GT1_1 24077	24.89 0.60 -19.12	25.49 0.59 -19.74	14.75 0.59 -9.12	13.28 0.62 -7.51	14.42 0.60 -8.76	16.58 0.66 -10.29	24.91 1.49 -10.76	33.78 1.97 -15.39	38.16 2.39 -16.35	43.80 2.73 -19.37	37.34 2.90 -11.61	37.87 3.07 -11.02	38.27 2.93 -12.47	38.54 2.92 -13.03	39.93 2.99 -13.92	41.23 3.41 -12.41	42.33 3.52 -12.74	38.59 3.67 -8.12	37.18 3.13 -10.52	36.88 2.93 -11.74	37.17 3.23 -9.50	36.15 2.77 -11.74	33.99 1.90 -16.73	25.21 0.81 -17.43
GOWANUS_GT1_2 24078	24.89 0.60 -19.12	25.49 0.59 -19.74	14.75 0.59 -9.12	13.28 0.62 -7.51	14.42 0.60 -8.76	16.58 0.66 -10.29	24.91 1.49 -10.76	33.78 1.97 -15.39	38.16 2.39 -16.35	43.80 2.73 -19.37	37.34 2.90 -11.61	37.87 3.07 -11.02	38.27 2.93 -12.47	38.54 2.92 -13.03	39.93 2.99 -13.92	41.23 3.41 -12.41	42.33 3.52 -12.74	38.59 3.67 -8.12	37.18 3.13 -10.52	36.88 2.93 -11.74	37.17 3.23 -9.50	36.15 2.77 -11.74	33.99 1.90 -16.73	25.21 0.81 -17.43
GOWANUS_GT1_3 24079	24.89 0.60 -19.12	25.49 0.59 -19.74	14.75 0.59 -9.12	13.28 0.62 -7.51	14.42 0.60 -8.76	16.58 0.66 -10.29	24.91 1.49 -10.76	33.78 1.97 -15.39	38.16 2.39 -16.35	43.80 2.73 -19.37	37.34 2.90 -11.61	37.87 3.07 -11.02	38.27 2.93 -12.47	38.54 2.92 -13.03	39.93 2.99 -13.92	41.23 3.41 -12.41	42.33 3.52 -12.74	38.59 3.67 -8.12	37.18 3.13 -10.52	36.88 2.93 -11.74	37.17 3.23 -9.50	36.15 2.77 -11.74	33.99 1.90 -16.73	25.21 0.81 -17.43

GOWANUS_GT1_4 24080	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT1_5 24084	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT1_6 24111	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT1_7 24112	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT1_8 24113	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT2_1 24114	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT2_2 24115	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT2_3 24116	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT2_4 24117	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT2_5 24118	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT2_6 24119	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT2_7 24120	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT2_8 24121	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT3_1 24122	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
GOWANUS_GT3_2 24123	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43

GOWANUS_GT3_3 24124	24.89 0.60 -19.12	25.49 0.59 -19.74	14.75 0.59 -9.12	13.28 0.62 -7.51	14.42 0.60 -8.76	16.58 0.66 -10.29	24.91 1.49 -10.76	33.78 1.97 -15.39	38.16 2.39 -16.35	43.80 2.73 -19.37	37.34 2.90 -11.61	37.87 3.07 -11.02	38.27 2.93 -12.47	38.54 2.92 -13.03	39.93 2.99 -13.92	41.23 3.41 -12.41	42.33 3.52 -12.74	38.59 3.67 -8.12	37.18 3.13 -10.52	36.88 2.93 -11.74	37.17 3.23 -9.50	36.15 2.77 -11.74	33.99 1.90 -16.73	25.21 0.81 -17.43
GOWANUS_GT3_4 24125	24.89 0.60 -19.12	25.49 0.59 -19.74	14.75 0.59 -9.12	13.28 0.62 -7.51	14.42 0.60 -8.76	16.58 0.66 -10.29	24.91 1.49 -10.76	33.78 1.97 -15.39	38.16 2.39 -16.35	43.80 2.73 -19.37	37.34 2.90 -11.61	37.87 3.07 -11.02	38.27 2.93 -12.47	38.54 2.92 -13.03	39.93 2.99 -13.92	41.23 3.41 -12.41	42.33 3.52 -12.74	38.59 3.67 -8.12	37.18 3.13 -10.52	36.88 2.93 -11.74	37.17 3.23 -9.50	36.15 2.77 -11.74	33.99 1.90 -16.73	25.21 0.81 -17.43
GOWANUS_GT3_5 24126	24.89 0.60 -19.12	25.49 0.59 -19.74	14.75 0.59 -9.12	13.28 0.62 -7.51	14.42 0.60 -8.76	16.58 0.66 -10.29	24.91 1.49 -10.76	33.78 1.97 -15.39	38.16 2.39 -16.35	43.80 2.73 -19.37	37.34 2.90 -11.61	37.87 3.07 -11.02	38.27 2.93 -12.47	38.54 2.92 -13.03	39.93 2.99 -13.92	41.23 3.41 -12.41	42.33 3.52 -12.74	38.59 3.67 -8.12	37.18 3.13 -10.52	36.88 2.93 -11.74	37.17 3.23 -9.50	36.15 2.77 -11.74	33.99 1.90 -16.73	25.21 0.81 -17.43
GOWANUS_GT3_6 24127	24.89 0.60 -19.12	25.49 0.59 -19.74	14.75 0.59 -9.12	13.28 0.62 -7.51	14.42 0.60 -8.76	16.58 0.66 -10.29	24.91 1.49 -10.76	33.78 1.97 -15.39	38.16 2.39 -16.35	43.80 2.73 -19.37	37.34 2.90 -11.61	37.87 3.07 -11.02	38.27 2.93 -12.47	38.54 2.92 -13.03	39.93 2.99 -13.92	41.23 3.41 -12.41	42.33 3.52 -12.74	38.59 3.67 -8.12	37.18 3.13 -10.52	36.88 2.93 -11.74	37.17 3.23 -9.50	36.15 2.77 -11.74	33.99 1.90 -16.73	25.21 0.81 -17.43
GOWANUS_GT3_7 24128	24.89 0.60 -19.12	25.49 0.59 -19.74	14.75 0.59 -9.12	13.28 0.62 -7.51	14.42 0.60 -8.76	16.58 0.66 -10.29	24.91 1.49 -10.76	33.78 1.97 -15.39	38.16 2.39 -16.35	43.80 2.73 -19.37	37.34 2.90 -11.61	37.87 3.07 -11.02	38.27 2.93 -12.47	38.54 2.92 -13.03	39.93 2.99 -13.92	41.23 3.41 -12.41	42.33 3.52 -12.74	38.59 3.67 -8.12	37.18 3.13 -10.52	36.88 2.93 -11.74	37.17 3.23 -9.50	36.15 2.77 -11.74	33.99 1.90 -16.73	25.21 0.81 -17.43
GOWANUS_GT3_8 24129	24.89 0.60 -19.12	25.49 0.59 -19.74	14.75 0.59 -9.12	13.28 0.62 -7.51	14.42 0.60 -8.76	16.58 0.66 -10.29	24.91 1.49 -10.76	33.78 1.97 -15.39	38.16 2.39 -16.35	43.80 2.73 -19.37	37.34 2.90 -11.61	37.87 3.07 -11.02	38.27 2.93 -12.47	38.54 2.92 -13.03	39.93 2.99 -13.92	41.23 3.41 -12.41	42.33 3.52 -12.74	38.59 3.67 -8.12	37.18 3.13 -10.52	36.88 2.93 -11.74	37.17 3.23 -9.50	36.15 2.77 -11.74	33.99 1.90 -16.73	25.21 0.81 -17.43
GOWANUS_GT4_1 24130	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43
GOWANUS_GT4_2 24131	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43
GOWANUS_GT4_3 24132	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43
GOWANUS_GT4_4 24133	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43
GOWANUS_GT4_5 24134	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43
GOWANUS_GT4_6 24135	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43
GOWANUS_GT4_7 24136	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43
GOWANUS_GT4_8 24137	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43
GREENIDGE___3 23582	7.89 0.04 -2.69	7.60 0.03 -2.41	6.79 -0.01 -1.75	6.63 0.03 -1.45	6.75 0.01 -1.69	7.67 0.07 -1.98	13.84 0.13 -1.05	16.73 0.16 -0.14	19.83 0.15 -0.26	21.88 0.17 -0.01	23.64 0.07 -0.74	25.17 0.05 -1.34	24.28 0.16 -1.25	23.93 0.11 -1.23	24.22 0.05 -1.15	26.19 -0.08 -0.85	26.63 -0.21 -0.77	26.67 -0.13 0.00	23.46 -0.07 0.00	22.25 0.04 0.00	24.54 0.10 0.00	21.79 -0.13 -0.28	16.27 -0.03 -0.94	9.20 0.03 -2.20



GREENIDGE___4 23583	7.89 0.04 -2.69	7.60 0.03 -2.41	6.79 -0.01 -1.75	6.63 0.03 -1.45	6.75 0.01 -1.69	7.67 0.07 -1.98	13.84 0.13 -1.05	16.73 0.16 -0.14	19.83 0.15 -0.26	21.88 0.17 -0.01	23.64 0.07 -0.74	25.17 0.05 -1.34	24.28 0.16 -1.25	23.93 0.11 -1.23	24.22 0.05 -1.15	26.19 -0.08 -0.85	26.63 -0.21 -0.77	26.67 -0.13 0.00	23.46 -0.07 0.00	22.25 0.04 0.00	24.54 0.10 0.00	21.79 -0.13 -0.28	16.27 -0.03 -0.94	9.20 0.03 -2.20
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43
GROVEVILLE___HYD 323602	20.26 0.58 -14.52	18.75 0.58 -13.02	15.06 0.55 -9.46	13.53 0.56 -7.82	14.71 0.55 -9.12	16.95 0.61 -10.71	19.76 1.42 -5.67	18.95 1.76 -0.76	21.57 2.16 0.00	24.19 2.49 0.00	25.52 2.69 0.00	26.63 2.85 0.00	25.50 2.63 0.00	25.23 2.64 0.00	25.74 2.72 0.00	28.52 3.10 0.00	29.31 3.23 0.00	30.18 3.38 0.00	26.35 2.82 0.00	24.85 2.64 0.00	27.33 2.88 0.00	25.61 2.47 -1.50	22.18 1.72 -5.10	19.64 0.77 -11.91
HAMPSHIRE___PAPER_HYD 323593	4.86 -0.30 0.00	4.84 -0.31 0.00	4.74 -0.31 0.00	4.84 -0.31 0.00	4.76 -0.29 0.00	5.28 -0.34 0.00	11.84 -0.82 0.00	15.36 -1.07 0.00	18.12 -1.30 0.00	20.22 -1.48 0.00	21.32 -1.51 0.00	22.19 -1.59 0.00	21.29 -1.58 0.00	21.01 -1.58 0.00	21.43 -1.59 0.00	23.61 -1.80 0.00	24.30 -1.77 0.00	24.95 -1.85 0.00	21.91 -1.62 0.00	20.63 -1.58 0.00	22.76 -1.69 0.00	20.32 -1.32 0.00	14.42 -0.94 0.00	6.61 -0.36 0.00
HARDSCRABBLE_WT_PWR 323673	5.07 0.25 0.34	5.10 0.25 0.30	5.06 0.23 0.22	5.21 0.25 0.18	5.08 0.24 0.21	5.65 0.28 0.25	13.18 0.65 0.13	17.23 0.82 0.02	20.39 0.97 0.00	22.76 1.06 0.00	23.93 1.10 0.00	24.90 1.12 0.00	23.95 1.08 0.00	23.65 1.06 0.00	24.08 1.06 0.00	26.56 1.14 0.00	27.25 1.17 0.00	28.04 1.23 0.00	24.59 1.06 0.00	23.23 1.02 0.00	25.55 1.10 0.00	22.60 1.00 0.04	15.91 0.67 0.12	6.99 0.30 0.28
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.80 0.52 -13.12	17.44 0.52 -11.77	14.09 0.49 -8.55	12.72 0.50 -7.07	13.78 0.49 -8.24	15.85 0.55 -9.68	19.06 1.27 -5.13	18.72 1.61 -0.69	21.40 1.98 0.00	23.98 2.28 0.00	25.28 2.44 0.00	26.37 2.59 0.00	25.30 2.42 0.00	25.03 2.44 0.00	25.53 2.51 0.00	28.26 2.85 0.00	29.02 2.95 0.00	29.88 3.08 0.00	26.12 2.59 0.00	24.63 2.42 0.00	27.11 2.67 0.00	25.27 2.27 -1.36	21.56 1.57 -4.64	18.48 0.69 -10.82
HARZA MOOSE___RIVER 24016	5.16 0.00 0.00	5.14 -0.01 0.00	5.02 -0.03 0.00	5.14 -0.01 0.00	5.05 -0.01 0.00	5.63 0.01 0.00	12.72 0.05 0.00	16.54 0.12 0.00	19.61 0.19 0.00	21.89 0.19 0.00	23.01 0.18 0.00	23.93 0.14 0.00	23.03 0.16 0.00	22.73 0.14 0.00	23.16 0.14 0.00	25.54 0.13 0.00	26.23 0.16 0.00	26.99 0.19 0.00	23.65 0.12 0.00	22.32 0.11 0.00	24.59 0.15 0.00	21.83 0.19 0.00	15.40 0.05 0.00	7.00 0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.89 0.60 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.58 -8.76	16.56 0.65 -10.29	24.91 1.49 -10.76	33.75 1.94 -15.39	38.10 2.33 -16.35	43.71 2.65 -19.37	37.23 2.78 -11.61	37.73 2.92 -11.02	38.13 2.79 -12.47	38.38 2.76 -13.03	39.77 2.83 -13.92	41.05 3.23 -12.41	42.15 3.34 -12.74	38.38 3.46 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	36.98 3.03 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.18 0.79 -17.43
HEMPSTEAD____ 23647	24.34 0.67 -18.51	23.16 0.67 -17.34	19.44 0.64 -13.76	19.36 0.64 -13.56	22.57 0.63 -16.89	24.61 0.70 -18.29	27.80 1.62 -13.52	30.38 2.09 -11.87	31.43 2.52 -9.49	32.12 2.84 -7.58	32.88 2.99 -7.06	34.05 3.14 -7.13	34.64 3.00 -8.77	38.26 2.98 -12.69	38.30 3.06 -12.21	46.47 3.51 -17.55	39.84 3.60 -10.16	41.85 3.72 -11.32	45.40 3.18 -18.69	36.88 2.98 -11.70	39.82 3.25 -12.12	36.50 2.83 -12.03	31.57 2.04 -14.18	32.09 0.89 -24.23
HICKLING___1 23621	8.77 0.14 -3.47	8.39 0.13 -3.11	7.39 0.09 -2.26	7.14 0.12 -1.87	7.32 0.10 -2.18	8.35 0.17 -2.56	14.32 0.30 -1.35	17.03 0.43 -0.18	20.21 0.43 -0.37	22.14 0.43 -0.01	24.25 0.36 -1.05	26.04 0.36 -1.90	25.12 0.48 -1.77	24.75 0.43 -1.73	25.01 0.37 -1.62	26.81 0.20 -1.19	27.26 0.10 -1.08	26.97 0.16 -0.01	23.69 0.17 0.00	22.52 0.31 0.00	24.84 0.39 0.00	22.11 0.11 -0.36	16.76 0.18 -1.22	9.95 0.14 -2.84
HICKLING___2 23622	8.77 0.14 -3.47	8.39 0.13 -3.11	7.39 0.09 -2.26	7.14 0.12 -1.87	7.32 0.10 -2.18	8.35 0.17 -2.56	14.32 0.30 -1.35	17.03 0.43 -0.18	20.21 0.43 -0.37	22.14 0.43 -0.01	24.25 0.36 -1.05	26.04 0.36 -1.90	25.12 0.48 -1.77	24.75 0.43 -1.73	25.01 0.37 -1.62	26.81 0.20 -1.19	27.26 0.10 -1.08	26.97 0.16 -0.01	23.69 0.17 0.00	22.52 0.31 0.00	24.84 0.39 0.00	22.11 0.11 -0.36	16.76 0.18 -1.22	9.95 0.14 -2.84
HIGH FALLS___HY 23754	20.50 0.53 -14.81	18.97 0.53 -13.28	15.20 0.50 -9.65	13.63 0.50 -7.98	14.85 0.50 -9.30	17.11 0.56 -10.93	19.78 1.33 -5.79	18.83 1.63 -0.78	21.42 2.00 0.00	24.04 2.34 0.00	25.34 2.51 0.00	26.45 2.66 0.00	25.30 2.42 0.00	25.05 2.46 0.00	25.53 2.51 0.00	28.31 2.90 0.00	29.07 3.00 0.00	29.96 3.16 0.00	26.16 2.63 0.00	24.69 2.49 0.00	27.16 2.71 0.00	25.46 2.29 -1.53	22.13 1.58 -5.20	19.81 0.71 -12.13
HILLBURN___GT 23639	18.99 0.53 -13.29	17.60 0.53 -11.92	14.21 0.50 -8.66	12.82 0.51 -7.16	13.90 0.50 -8.35	15.99 0.56 -9.81	19.15 1.29 -5.19	18.81 1.69 -0.70	21.47 2.06 0.00	24.04 2.34 0.00	25.37 2.53 0.00	26.47 2.69 0.00	25.41 2.54 0.00	25.12 2.53 0.00	25.62 2.60 0.00	28.39 2.97 0.00	29.15 3.08 0.00	29.99 3.19 0.00	26.21 2.68 0.00	24.72 2.51 0.00	27.21 2.76 0.00	25.37 2.36 -1.37	21.68 1.63 -4.70	18.65 0.71 -10.97
HISHELDN_WT_PWR 323625	7.65 0.01 -2.48	7.38 0.00 -2.23	6.62 -0.05 -1.62	6.49 0.00 -1.34	6.57 -0.04 -1.56	7.48 0.02 -1.83	13.51 -0.13 -0.97	16.36 -0.20 -0.13	20.51 -0.35 -1.45	21.29 -0.43 -0.03	26.32 -0.62 -4.10	30.55 -0.64 -7.41	29.41 -0.37 -6.91	28.82 -0.48 -6.70	28.74 -0.57 -6.30	29.13 -0.91 -4.62	29.21 -1.07 -4.21	25.87 -0.96 -0.03	22.66 -0.87 0.00	21.56 -0.64 0.00	23.74 -0.71 0.00	21.03 -0.87 -0.26	15.80 -0.43 -0.87	8.91 -0.10 -2.04
HOLTSVILLE_IC_1 23690	21.34 0.73 -15.45	19.89 0.69 -14.05	16.17 0.66 -10.47	16.07 0.67 -10.25	19.69 0.71 -13.93	21.70 0.80 -15.28	25.27 1.74 -10.86	28.04 2.40 -9.22	29.24 2.78 -7.04	30.09 3.13 -5.27	32.33 3.36 -6.14	33.94 3.52 -6.64	34.64 3.27 -8.50	35.31 3.27 -9.45	35.73 3.43 -9.28	35.95 3.94 -6.59	35.67 4.04 -5.55	36.66 4.13 -5.73	34.15 3.69 -6.93	33.03 3.55 -7.27	36.66 3.94 -8.28	32.42 3.05 -7.73	25.97 2.27 -8.34	22.94 1.00 -14.96

HOLTSVILLE_IC_10 23699	21.46 0.77 -15.53	20.01 0.72 -14.14	16.29 0.68 -10.56	16.20 0.70 -10.35	19.80 0.74 -14.01	21.83 0.84 -15.37	25.43 1.82 -10.94	28.24 2.53 -9.29	29.48 2.95 -7.11	30.35 3.32 -5.33	32.56 3.56 -6.17	34.17 3.73 -6.65	34.88 3.50 -8.50	35.63 3.50 -9.54	36.04 3.66 -9.36	36.51 4.19 -6.90	36.08 4.33 -5.68	37.08 4.40 -5.89	34.72 3.93 -7.26	33.40 3.80 -7.40	37.04 4.21 -8.39	32.73 3.24 -7.85	26.25 2.39 -8.50	23.25 1.05 -15.22
HOLTSVILLE_IC_2 23691	21.34 0.73 -15.45	19.89 0.69 -14.05	16.17 0.66 -10.47	16.07 0.67 -10.25	19.69 0.71 -13.93	21.70 0.80 -15.28	25.27 1.74 -10.86	28.04 2.40 -9.22	29.24 2.78 -7.04	30.09 3.13 -5.27	32.33 3.36 -6.14	33.94 3.52 -6.64	34.64 3.27 -8.50	35.31 3.27 -9.45	35.73 3.43 -9.28	35.95 3.94 -6.59	35.67 4.04 -5.55	36.66 4.13 -5.73	34.15 3.69 -6.93	33.03 3.55 -7.27	36.66 3.94 -8.28	32.42 3.05 -7.73	25.97 2.27 -8.34	22.94 1.00 -14.96
HOLTSVILLE_IC_3 23692	21.34 0.73 -15.45	19.89 0.69 -14.05	16.17 0.66 -10.47	16.07 0.67 -10.25	19.69 0.71 -13.93	21.70 0.80 -15.28	25.27 1.74 -10.86	28.04 2.40 -9.22	29.24 2.78 -7.04	30.09 3.13 -5.27	32.33 3.36 -6.14	33.94 3.52 -6.64	34.64 3.27 -8.50	35.31 3.27 -9.45	35.73 3.43 -9.28	35.95 3.94 -6.59	35.67 4.04 -5.55	36.66 4.13 -5.73	34.15 3.69 -6.93	33.03 3.55 -7.27	36.66 3.94 -8.28	32.42 3.05 -7.73	25.97 2.27 -8.34	22.94 1.00 -14.96
HOLTSVILLE_IC_4 23693	21.34 0.73 -15.45	19.89 0.69 -14.05	16.17 0.66 -10.47	16.07 0.67 -10.25	19.69 0.71 -13.93	21.70 0.80 -15.28	25.27 1.74 -10.86	28.04 2.40 -9.22	29.24 2.78 -7.04	30.09 3.13 -5.27	32.33 3.36 -6.14	33.94 3.52 -6.64	34.64 3.27 -8.50	35.31 3.27 -9.45	35.73 3.43 -9.28	35.95 3.94 -6.59	35.67 4.04 -5.55	36.66 4.13 -5.73	34.15 3.69 -6.93	33.03 3.55 -7.27	36.66 3.94 -8.28	32.42 3.05 -7.73	25.97 2.27 -8.34	22.94 1.00 -14.96
HOLTSVILLE_IC_5 23694	21.34 0.73 -15.45	19.89 0.69 -14.05	16.17 0.66 -10.47	16.07 0.67 -10.25	19.69 0.71 -13.93	21.70 0.80 -15.28	25.27 1.74 -10.86	28.04 2.40 -9.22	29.24 2.78 -7.04	30.09 3.13 -5.27	32.33 3.36 -6.14	33.94 3.52 -6.64	34.64 3.27 -8.50	35.31 3.27 -9.45	35.73 3.43 -9.28	35.95 3.94 -6.59	35.67 4.04 -5.55	36.66 4.13 -5.73	34.15 3.69 -6.93	33.03 3.55 -7.27	36.66 3.94 -8.28	32.42 3.05 -7.73	25.97 2.27 -8.34	22.94 1.00 -14.96
HOLTSVILLE_IC_6 23695	21.46 0.77 -15.53	20.01 0.72 -14.14	16.29 0.68 -10.56	16.20 0.70 -10.35	19.80 0.74 -14.01	21.83 0.84 -15.37	25.43 1.82 -10.94	28.24 2.53 -9.29	29.48 2.95 -7.11	30.35 3.32 -5.33	32.56 3.56 -6.17	34.17 3.73 -6.65	34.88 3.50 -8.50	35.63 3.50 -9.54	36.04 3.66 -9.36	36.51 4.19 -6.90	36.08 4.33 -5.68	37.08 4.40 -5.89	34.72 3.93 -7.26	33.40 3.80 -7.40	37.04 4.21 -8.39	32.73 3.24 -7.85	26.25 2.39 -8.50	23.25 1.05 -15.22
HOLTSVILLE_IC_7 23696	21.46 0.77 -15.53	20.01 0.72 -14.14	16.29 0.68 -10.56	16.20 0.70 -10.35	19.80 0.74 -14.01	21.83 0.84 -15.37	25.43 1.82 -10.94	28.24 2.53 -9.29	29.48 2.95 -7.11	30.35 3.32 -5.33	32.56 3.56 -6.17	34.17 3.73 -6.65	34.88 3.50 -8.50	35.63 3.50 -9.54	36.04 3.66 -9.36	36.51 4.19 -6.90	36.08 4.33 -5.68	37.08 4.40 -5.89	34.72 3.93 -7.26	33.40 3.80 -7.40	37.04 4.21 -8.39	32.73 3.24 -7.85	26.25 2.39 -8.50	23.25 1.05 -15.22
HOLTSVILLE_IC_8 23697	21.46 0.77 -15.53	20.01 0.72 -14.14	16.29 0.68 -10.56	16.20 0.70 -10.35	19.80 0.74 -14.01	21.83 0.84 -15.37	25.43 1.82 -10.94	28.24 2.53 -9.29	29.48 2.95 -7.11	30.35 3.32 -5.33	32.56 3.56 -6.17	34.17 3.73 -6.65	34.88 3.50 -8.50	35.63 3.50 -9.54	36.04 3.66 -9.36	36.51 4.19 -6.90	36.08 4.33 -5.68	37.08 4.40 -5.89	34.72 3.93 -7.26	33.40 3.80 -7.40	37.04 4.21 -8.39	32.73 3.24 -7.85	26.25 2.39 -8.50	23.25 1.05 -15.22
HOLTSVILLE_IC_9 23698	21.46 0.77 -15.53	20.01 0.72 -14.14	16.29 0.68 -10.56	16.20 0.70 -10.35	19.80 0.74 -14.01	21.83 0.84 -15.37	25.43 1.82 -10.94	28.24 2.53 -9.29	29.48 2.95 -7.11	30.35 3.32 -5.33	32.56 3.56 -6.17	34.17 3.73 -6.65	34.88 3.50 -8.50	35.63 3.50 -9.54	36.04 3.66 -9.36	36.51 4.19 -6.90	36.08 4.33 -5.68	37.08 4.40 -5.89	34.72 3.93 -7.26	33.40 3.80 -7.40	37.04 4.21 -8.39	32.73 3.24 -7.85	26.25 2.39 -8.50	23.25 1.05 -15.22
HOWARD_WT_PWR 323690	8.21 0.12 -2.93	7.88 0.10 -2.62	7.00 0.05 -1.91	6.82 0.09 -1.58	6.95 0.06 -1.84	7.92 0.14 -2.16	14.06 0.25 -1.14	16.92 0.35 -0.15	20.23 0.31 -0.50	21.97 0.26 -0.01	24.33 0.07 -1.43	26.42 0.05 -2.59	25.49 0.21 -2.41	25.06 0.11 -2.35	25.25 0.02 -2.21	26.84 -0.20 -1.62	27.21 -0.34 -1.48	26.60 -0.22 -0.01	23.32 -0.21 0.00	22.21 0.00 0.00	24.54 0.10 0.00	21.77 -0.17 -0.30	16.37 -0.02 -1.03	9.43 0.06 -2.40
HQ_GEN_CEDARS 23644	4.88 -0.28 0.00	4.87 -0.29 0.00	4.78 -0.27 0.00	4.87 -0.28 0.00	4.78 -0.27 0.00	5.28 -0.34 0.00	11.84 -0.82 0.00	15.36 -1.07 0.00	18.06 -1.36 0.00	20.20 -1.50 0.00	21.35 -1.48 0.00	22.21 -1.57 0.00	21.29 -1.58 0.00	21.03 -1.56 0.00	21.45 -1.57 0.00	23.66 -1.75 0.00	24.33 -1.75 0.00	24.98 -1.82 0.00	21.98 -1.55 0.00	20.68 -1.53 0.00	22.81 -1.64 0.00	20.25 -1.39 0.00	14.40 -0.95 0.00	6.63 -0.34 0.00
HQ_GEN_CEDARS_PROXY 323590	4.88 -0.28 0.00	4.87 -0.29 0.00	4.78 -0.27 0.00	4.87 -0.28 0.00	4.78 -0.27 0.00	5.28 -0.34 0.00	11.84 -0.82 0.00	15.36 -1.07 0.00	18.06 -1.36 0.00	20.20 -1.50 0.00	21.35 -1.48 0.00	22.21 -1.57 0.00	21.29 -1.58 0.00	21.03 -1.56 0.00	21.45 -1.57 0.00	23.66 -1.75 0.00	24.33 -1.75 0.00	24.98 -1.82 0.00	21.98 -1.55 0.00	20.68 -1.53 0.00	22.81 -1.64 0.00	20.25 -1.39 0.00	14.40 -0.95 0.00	6.63 -0.34 0.00
HQ_GEN_IMPORT 323601	4.99 -0.17 0.00	4.99 -0.17 0.00	4.90 -0.15 0.00	4.99 -0.16 0.00	4.90 -0.15 0.00	4.99 -0.19 0.45	4.99 -0.42 7.26	14.00 -0.54 1.88	14.07 -0.68 4.67	15.44 -0.74 5.52	16.04 -0.75 6.04	16.81 -0.78 6.19	16.81 -0.78 5.28	16.81 -0.79 4.99	16.81 -0.78 5.43	16.81 -0.86 7.74	16.81 -0.89 8.38	16.84 -0.91 9.05	16.84 -0.78 5.91	16.83 -0.76 4.62	16.84 -0.81 6.80	16.04 -0.69 4.91	14.00 -0.49 0.86	6.76 -0.21 0.00
HQ_GEN_WHEEL 23651	4.99 -0.17 0.00	4.99 -0.17 0.00	4.90 -0.15 0.00	4.99 -0.16 0.00	4.90 -0.15 0.00	4.99 -0.19 0.45	4.99 -0.42 7.26	14.00 -0.54 1.88	14.07 -0.68 4.67	15.44 -0.74 5.52	16.04 -0.75 6.04	16.81 -0.78 6.19	16.81 -0.78 5.28	16.81 -0.79 4.99	16.81 -0.78 5.43	16.81 -0.86 7.74	16.81 -0.89 8.38	16.84 -0.91 9.05	16.84 -0.78 5.91	16.83 -0.76 4.62	16.84 -0.81 6.80	16.04 -0.69 4.91	14.00 -0.49 0.86	6.76 -0.21 0.00
HUDSON_AVE_GT_3 23810	23.95 0.61 -18.18	24.19 0.61 -18.43	14.74 0.59 -9.11	13.24 0.59 -7.51	14.39 0.58 -8.76	16.56 0.65 -10.29	23.95 1.49 -9.79	31.09 1.94 -12.73	35.15 2.35 -13.39	40.22 2.67 -15.86	35.19 2.85 -9.51	35.82 3.02 -9.02	35.96 2.88 -10.20	36.13 2.87 -10.67	37.36 2.95 -11.40	38.93 3.35 -10.16	39.97 3.47 -10.43	37.04 3.59 -6.64	35.17 3.04 -8.61	34.67 2.84 -9.61	35.35 3.13 -7.78	34.20 2.68 -9.87	31.82 1.89 -14.58	24.14 0.82 -16.35

HUDSON AVE_GT_4 23540	23.95 0.61 -18.18	24.19 0.61 -18.43	14.74 0.59 -9.11	13.24 0.59 -7.51	14.39 0.58 -8.76	16.56 0.65 -10.29	23.95 1.49 -9.79	31.09 1.94 -12.73	35.15 2.35 -13.39	40.22 2.67 -15.86	35.19 2.85 -9.51	35.82 3.02 -9.02	35.96 2.88 -10.20	36.13 2.87 -10.67	37.36 2.95 -11.40	38.93 3.35 -10.16	39.97 3.47 -10.43	37.04 3.59 -6.64	35.17 3.04 -8.61	34.67 2.84 -9.61	35.35 3.13 -7.78	34.20 2.68 -9.87	31.82 1.89 -14.58	24.14 0.82 -16.35
HUDSON AVE_GT_5 23657	23.95 0.61 -18.18	24.19 0.61 -18.43	14.74 0.59 -9.11	13.24 0.59 -7.51	14.39 0.58 -8.76	16.56 0.65 -10.29	23.95 1.49 -9.79	31.09 1.94 -12.73	35.15 2.35 -13.39	40.22 2.67 -15.86	35.19 2.85 -9.51	35.82 3.02 -9.02	35.96 2.88 -10.20	36.13 2.87 -10.67	37.36 2.95 -11.40	38.93 3.35 -10.16	39.97 3.47 -10.43	37.04 3.59 -6.64	35.17 3.04 -8.61	34.67 2.84 -9.61	35.35 3.13 -7.78	34.20 2.68 -9.87	31.82 1.89 -14.58	24.14 0.82 -16.35
HUDSON_AVE_10 24168	23.92 0.58 -18.18	24.17 0.59 -18.43	14.71 0.56 -9.11	13.22 0.57 -7.51	14.37 0.56 -8.76	16.54 0.62 -10.29	23.87 1.42 -9.79	30.97 1.82 -12.72	35.03 2.23 -13.38	40.06 2.52 -15.85	26.41 2.69 -0.89	35.65 2.85 -9.02	35.79 2.72 -10.20	35.96 2.71 -10.66	27.03 2.78 -1.22	29.53 3.18 -0.93	30.34 3.29 -0.98	36.85 3.40 -6.64	27.28 2.87 -0.89	25.93 2.69 -1.04	35.17 2.96 -7.77	34.06 2.55 -9.87	31.71 1.78 -14.58	24.09 0.78 -16.34
HUNTER MOUNT___DRP 323613	21.30 0.42 -15.72	19.68 0.42 -14.10	15.69 0.40 -10.25	14.03 0.41 -8.47	15.33 0.40 -9.87	17.68 0.45 -11.60	19.81 1.00 -6.14	18.45 1.20 -0.83	20.91 1.50 0.00	23.48 1.78 0.00	24.70 1.87 0.00	25.75 1.97 0.00	24.59 1.72 0.00	24.37 1.78 0.00	24.82 1.80 0.00	27.50 2.08 0.00	28.21 2.14 0.00	29.11 2.31 0.00	25.46 1.93 0.00	24.03 1.82 0.00	26.38 1.93 0.00	24.98 1.71 -1.64	22.06 1.15 -5.56	20.45 0.52 -12.96
HUNTINGTON_RES_REC 323705	21.47 0.75 -15.56	20.05 0.73 -14.16	16.32 0.70 -10.58	16.23 0.71 -10.37	19.79 0.71 -14.03	21.82 0.80 -15.39	25.42 1.80 -10.96	28.12 2.38 -9.31	29.38 2.83 -7.13	30.26 3.21 -5.35	32.39 3.38 -6.18	34.03 3.59 -6.66	34.77 3.38 -8.51	35.54 3.39 -9.57	35.93 3.52 -9.38	36.44 4.04 -6.98	35.91 4.12 -5.71	36.96 4.23 -5.93	34.47 3.60 -7.34	33.04 3.40 -7.43	36.60 3.74 -8.42	32.57 3.05 -7.88	26.19 2.29 -8.54	23.27 1.01 -15.29
HUNTLEY___63 23557	7.34 -0.01 -2.19	7.10 -0.02 -1.96	6.40 -0.07 -1.43	6.31 -0.02 -1.18	6.36 -0.07 -1.37	7.23 -0.01 -1.61	13.29 -0.23 -0.85	16.16 -0.38 -0.11	19.47 -0.54 -0.60	21.08 -0.63 -0.01	23.70 -0.82 -1.69	26.01 -0.83 -3.06	25.20 -0.53 -2.85	29.33 -0.66 -7.39	29.20 -0.76 -6.94	29.37 -1.14 -5.10	29.41 -1.30 -4.64	25.63 -1.18 -0.01	22.45 -1.08 0.00	21.36 -0.84 0.00	23.47 -0.98 0.00	20.76 -1.10 -0.23	15.52 -0.60 -0.77	8.60 -0.16 -1.79
HUNTLEY___64 23558	7.34 -0.01 -2.19	7.10 -0.02 -1.96	6.40 -0.07 -1.43	6.31 -0.02 -1.18	6.36 -0.07 -1.37	7.23 -0.01 -1.61	13.29 -0.23 -0.85	16.16 -0.38 -0.11	19.47 -0.54 -0.60	21.08 -0.63 -0.01	23.70 -0.82 -1.69	26.01 -0.83 -3.06	25.20 -0.53 -2.85	29.33 -0.66 -7.39	29.20 -0.76 -6.94	29.37 -1.14 -5.10	29.41 -1.30 -4.64	25.63 -1.18 -0.01	22.45 -1.08 0.00	21.36 -0.84 0.00	23.47 -0.98 0.00	20.76 -1.10 -0.23	15.52 -0.60 -0.77	8.60 -0.16 -1.79
HUNTLEY___65 23559	7.34 -0.01 -2.19	7.10 -0.02 -1.96	6.40 -0.07 -1.43	6.31 -0.02 -1.18	6.36 -0.07 -1.37	7.23 -0.01 -1.61	13.29 -0.23 -0.85	16.16 -0.38 -0.11	19.47 -0.54 -0.60	21.08 -0.63 -0.01	23.70 -0.82 -1.69	26.01 -0.83 -3.06	25.20 -0.53 -2.85	29.33 -0.66 -7.39	29.20 -0.76 -6.94	29.37 -1.14 -5.10	29.41 -1.30 -4.64	25.63 -1.18 -0.01	22.45 -1.08 0.00	21.36 -0.84 0.00	23.47 -0.98 0.00	20.76 -1.10 -0.23	15.52 -0.60 -0.77	8.60 -0.16 -1.79
HUNTLEY___66 23560	7.34 -0.01 -2.19	7.10 -0.02 -1.96	6.40 -0.07 -1.43	6.31 -0.02 -1.18	6.36 -0.07 -1.37	7.23 -0.01 -1.61	13.29 -0.23 -0.85	16.16 -0.38 -0.11	19.47 -0.54 -0.60	21.08 -0.63 -0.01	23.70 -0.82 -1.69	26.01 -0.83 -3.06	25.20 -0.53 -2.85	29.33 -0.66 -7.39	29.20 -0.76 -6.94	29.37 -1.14 -5.10	29.41 -1.30 -4.64	25.63 -1.18 -0.01	22.45 -1.08 0.00	21.36 -0.84 0.00	23.47 -0.98 0.00	20.76 -1.10 -0.23	15.52 -0.60 -0.77	8.60 -0.16 -1.79
HUNTLEY___67 23561	7.32 -0.07 -2.23	7.08 -0.07 -2.00	6.38 -0.12 -1.45	6.28 -0.07 -1.20	6.33 -0.12 -1.40	7.20 -0.06 -1.64	13.17 -0.37 -0.87	15.98 -0.56 -0.12	22.48 -0.78 -3.84	20.88 -0.89 -0.07	32.63 -1.10 -10.90	42.36 -1.12 -19.69	40.40 -0.82 -18.35	38.84 -0.93 -17.18	38.12 -1.04 -16.13	35.82 -1.45 -11.85	35.26 -1.59 -10.78	25.35 -1.53 -0.07	22.16 -1.37 0.00	21.12 -1.09 0.00	23.22 -1.22 0.00	20.53 -1.34 -0.23	15.38 -0.75 -0.78	8.57 -0.22 -1.82
HUNTLEY___68 23562	7.32 -0.07 -2.23	7.08 -0.07 -2.00	6.38 -0.12 -1.45	6.28 -0.07 -1.20	6.33 -0.12 -1.40	7.20 -0.06 -1.64	13.17 -0.37 -0.87	15.98 -0.56 -0.12	22.48 -0.78 -3.84	20.88 -0.89 -0.07	32.63 -1.10 -10.90	42.36 -1.12 -19.69	40.40 -0.82 -18.35	38.84 -0.93 -17.18	38.12 -1.04 -16.13	35.82 -1.45 -11.85	35.26 -1.59 -10.78	25.35 -1.53 -0.07	22.16 -1.37 0.00	21.12 -1.09 0.00	23.22 -1.22 0.00	20.53 -1.34 -0.23	15.38 -0.75 -0.78	8.57 -0.22 -1.82
HYLAND___LFGE 323620	7.61 0.05 -2.41	7.34 0.03 -2.16	6.60 -0.02 -1.57	6.48 0.03 -1.30	6.56 0.00 -1.51	7.47 0.07 -1.78	13.72 0.11 -0.94	16.67 0.12 -0.13	19.85 0.06 -0.37	21.84 0.13 -0.01	23.84 -0.05 -1.06	25.64 -0.05 -1.91	24.77 0.11 -1.78	24.40 0.05 -1.76	24.60 -0.07 -1.65	26.38 -0.25 -1.21	26.76 -0.42 -1.10	26.43 -0.38 -0.01	23.32 -0.21 0.00	22.16 -0.04 0.00	24.40 -0.05 0.00	21.63 -0.26 -0.25	16.12 -0.08 -0.85	8.96 0.01 -1.97
INDECK___CORINTH 23802	24.67 0.35 -19.16	22.69 0.35 -17.18	17.86 0.33 -12.48	15.82 0.35 -10.32	17.42 0.33 -12.03	20.15 0.39 -14.14	21.10 0.95 -7.49	18.71 1.28 -1.01	20.99 1.57 0.00	23.43 1.74 0.00	24.61 1.78 0.00	25.33 1.54 0.00	24.59 1.72 0.00	24.33 1.74 0.00	24.77 1.75 0.00	27.37 1.96 0.00	28.11 2.04 0.00	28.92 2.12 0.00	25.34 1.81 0.00	23.96 1.75 0.00	26.30 1.86 0.00	25.37 1.75 -1.98	23.25 1.17 -6.72	23.12 0.46 -15.69
INDECK___ILION 23567	4.98 0.15 0.34	5.01 0.15 0.30	4.97 0.15 0.22	5.13 0.16 0.18	4.99 0.15 0.21	5.55 0.17 0.25	12.94 0.41 0.13	16.93 0.53 0.02	20.04 0.62 0.00	22.39 0.69 0.00	23.54 0.71 0.00	24.49 0.71 0.00	23.58 0.71 0.00	23.29 0.70 0.00	23.73 0.71 0.00	26.18 0.76 0.00	26.86 0.78 0.00	27.63 0.83 0.00	24.23 0.71 0.00	22.90 0.69 0.00	25.18 0.73 0.00	22.28 0.67 0.04	15.70 0.46 0.12	6.89 0.20 0.28
INDECK___OLEAN 23982	7.90 0.15 -2.59	7.63 0.15 -2.32	6.83 0.10 -1.69	6.69 0.15 -1.39	6.78 0.11 -1.63	7.73 0.20 -1.91	13.97 0.29 -1.01	17.10 0.54 -0.14	21.33 0.50 -1.41	22.22 0.50 -0.03	27.22 0.39 -4.00	31.44 0.43 -7.23	30.25 0.64 -6.74	29.79 0.50 -6.71	29.75 0.44 -6.30	30.20 0.15 -4.63	30.31 0.03 -4.21	26.96 0.13 -0.03	23.62 0.09 0.00	22.50 0.29 0.00	24.72 0.27 0.00	21.84 -0.06 -0.27	16.42 0.15 -0.91	9.22 0.13 -2.12

INDECK___OSWEGO 23783	6.11 -0.08 -1.03	5.99 -0.09 -0.92	5.62 -0.10 -0.67	5.62 -0.09 -0.56	5.60 -0.10 -0.65	6.30 -0.08 -0.76	12.89 -0.18 -0.40	16.25 -0.23 -0.05	19.14 -0.27 0.00	21.39 -0.30 0.00	22.49 -0.34 0.00	23.43 -0.36 0.00	22.55 -0.32 0.00	22.25 -0.34 0.00	22.65 -0.37 0.00	24.98 -0.43 0.00	25.61 -0.47 0.00	26.35 -0.46 0.00	23.13 -0.40 0.00	21.85 -0.36 0.00	24.05 -0.39 0.00	21.36 -0.39 -0.11	15.44 -0.28 -0.36	7.70 -0.12 -0.85
INDECK___YERKES 23781	7.34 -0.01 -2.19	7.11 -0.01 -1.96	6.41 -0.06 -1.43	6.32 -0.01 -1.18	6.37 -0.06 -1.37	7.24 0.00 -1.61	13.30 -0.22 -0.85	16.19 -0.35 -0.11	19.51 -0.50 -0.60	21.12 -0.58 -0.01	23.73 -0.80 -1.69	26.06 -0.78 -3.06	25.24 -0.48 -2.85	29.38 -0.61 -7.39	29.25 -0.71 -6.94	29.40 -1.12 -5.10	29.46 -1.25 -4.64	25.66 -1.15 -0.01	22.47 -1.06 0.00	21.41 -0.80 0.00	23.49 -0.95 0.00	20.78 -1.08 -0.23	15.56 -0.57 -0.77	8.61 -0.15 -1.79
INDIAN POINT_GT_1 24139	19.60 0.53 -13.92	18.23 0.52 -12.56	14.52 0.50 -8.97	13.07 0.50 -7.41	14.19 0.50 -8.64	16.33 0.55 -10.16	19.48 1.28 -5.53	19.22 1.64 -1.15	21.91 2.02 -0.48	24.54 2.28 -0.57	25.64 2.47 -0.34	26.72 2.62 -0.32	25.73 2.49 -0.36	25.43 2.46 -0.38	25.98 2.55 -0.41	28.70 2.92 -0.36	29.47 3.02 -0.37	30.20 3.16 -0.24	26.47 2.63 -0.31	25.02 2.46 -0.34	27.44 2.71 -0.28	25.68 2.32 -1.72	22.10 1.60 -5.15	19.19 0.70 -11.53
INDIAN POINT_GT_2 23659	19.60 0.53 -13.92	18.23 0.52 -12.56	14.52 0.50 -8.97	13.07 0.50 -7.41	14.19 0.50 -8.64	16.33 0.55 -10.16	19.48 1.28 -5.53	19.22 1.64 -1.15	21.91 2.02 -0.48	24.54 2.28 -0.57	25.64 2.47 -0.34	26.72 2.62 -0.32	25.73 2.49 -0.36	25.43 2.46 -0.38	25.98 2.55 -0.41	28.70 2.92 -0.36	29.47 3.02 -0.37	30.20 3.16 -0.24	26.47 2.63 -0.31	25.02 2.46 -0.34	27.44 2.71 -0.28	25.68 2.32 -1.72	22.10 1.60 -5.15	19.19 0.70 -11.53
INDIAN POINT_GT_3 24019	19.60 0.53 -13.92	18.23 0.52 -12.56	14.52 0.50 -8.97	13.07 0.50 -7.41	14.19 0.50 -8.64	16.33 0.55 -10.16	19.48 1.28 -5.53	19.22 1.64 -1.15	21.91 2.02 -0.48	24.54 2.28 -0.57	25.64 2.47 -0.34	26.72 2.62 -0.32	25.73 2.49 -0.36	25.43 2.46 -0.38	25.98 2.55 -0.41	28.70 2.92 -0.36	29.47 3.02 -0.37	30.20 3.16 -0.24	26.47 2.63 -0.31	25.02 2.46 -0.34	27.44 2.71 -0.28	25.68 2.32 -1.72	22.10 1.60 -5.15	19.19 0.70 -11.53
INDIAN POINT___2 23530	19.42 0.51 -13.75	18.07 0.51 -12.41	14.40 0.48 -8.87	12.97 0.49 -7.33	14.08 0.48 -8.55	16.20 0.53 -10.04	19.37 1.24 -5.46	19.16 1.61 -1.12	21.83 1.96 -0.45	24.47 2.24 -0.54	25.55 2.40 -0.32	26.63 2.55 -0.30	25.64 2.42 -0.34	25.34 2.39 -0.36	25.89 2.49 -0.39	28.58 2.82 -0.34	29.37 2.95 -0.35	30.08 3.05 -0.22	26.38 2.57 -0.29	24.91 2.38 -0.32	27.33 2.62 -0.26	25.58 2.25 -1.69	22.01 1.57 -5.08	19.02 0.68 -11.38
INDIAN POINT___3 23531	19.58 0.51 -13.91	18.20 0.50 -12.55	14.50 0.48 -8.97	13.05 0.48 -7.41	14.17 0.47 -8.64	16.31 0.53 -10.16	19.42 1.23 -5.53	19.15 1.59 -1.13	21.82 1.94 -0.46	24.46 2.21 -0.54	25.53 2.37 -0.33	26.61 2.52 -0.31	25.62 2.40 -0.35	25.33 2.37 -0.37	25.87 2.46 -0.39	28.56 2.80 -0.35	29.35 2.92 -0.36	30.06 3.03 -0.23	26.37 2.54 -0.30	24.91 2.38 -0.33	27.30 2.59 -0.27	25.58 2.23 -1.71	22.04 1.55 -5.14	19.16 0.67 -11.52
IP CORINTH___1 23988	24.67 0.35 -19.16	22.69 0.35 -17.18	17.86 0.33 -12.48	15.82 0.35 -10.32	17.42 0.33 -12.03	20.15 0.39 -14.14	21.10 0.95 -7.49	18.71 1.28 -1.01	20.99 1.57 0.00	23.43 1.74 0.00	24.61 1.78 0.00	25.33 1.54 0.00	24.59 1.72 0.00	24.33 1.74 0.00	24.77 1.75 0.00	27.37 1.96 0.00	28.11 2.04 0.00	28.92 2.12 0.00	25.34 1.81 0.00	23.96 1.75 0.00	26.30 1.86 0.00	25.37 1.75 -1.98	23.25 1.17 -6.72	23.12 0.46 -15.69
IP___TICONDEROGA 23804	23.90 0.43 -18.31	22.00 0.42 -16.42	17.41 0.43 -11.93	15.46 0.45 -9.86	16.99 0.43 -11.50	19.67 0.54 -13.51	21.18 1.36 -7.15	19.14 1.76 -0.96	21.55 2.14 0.00	24.02 2.32 0.00	25.25 2.42 0.00	26.23 2.45 0.00	25.25 2.38 0.00	24.98 2.39 0.00	25.46 2.44 0.00	28.16 2.75 0.00	28.92 2.84 0.00	29.75 2.95 0.00	26.05 2.52 0.00	24.58 2.38 0.00	27.04 2.59 0.00	25.96 2.42 -1.89	23.42 1.64 -6.43	22.62 0.65 -14.99
ISLIP_RES_REC 323679	21.57 0.79 -15.63	20.13 0.74 -14.24	16.40 0.70 -10.66	16.31 0.72 -10.45	19.91 0.76 -14.10	21.95 0.87 -15.46	25.57 1.89 -11.02	28.42 2.63 -9.37	29.67 3.07 -7.19	30.57 3.47 -5.40	32.78 3.74 -6.20	34.37 3.92 -6.67	35.09 3.70 -8.51	35.96 3.73 -9.64	36.36 3.89 -9.45	37.07 4.42 -7.23	36.43 4.54 -5.82	37.50 4.64 -6.06	35.26 4.12 -7.61	33.69 3.95 -7.53	37.35 4.40 -8.50	33.04 3.42 -7.98	26.52 2.49 -8.68	23.56 1.09 -15.50
JARVIS____ 23743	4.87 0.05 0.34	4.90 0.05 0.30	4.87 0.04 0.22	5.01 0.05 0.18	4.88 0.05 0.21	5.42 0.05 0.25	12.66 0.13 0.13	16.57 0.16 0.02	19.63 0.21 0.00	21.92 0.22 0.00	23.06 0.23 0.00	24.02 0.24 0.00	23.10 0.23 0.00	22.82 0.23 0.00	23.25 0.23 0.00	25.67 0.25 0.00	26.33 0.26 0.00	27.07 0.27 0.00	23.76 0.24 0.00	22.43 0.22 0.00	24.69 0.24 0.00	21.82 0.22 0.04	15.39 0.15 0.12	6.75 0.06 0.28
JENNISON___1 23625	10.27 0.26 -4.85	9.75 0.25 -4.35	8.42 0.21 -3.16	8.02 0.25 -2.61	8.34 0.24 -3.05	9.50 0.30 -3.58	15.29 0.73 -1.90	17.70 1.02 -0.25	20.80 1.26 -0.12	23.07 1.37 0.00	24.54 1.37 -0.34	25.78 1.38 -0.62	24.82 1.37 -0.58	24.49 1.33 -0.56	24.88 1.33 -0.53	27.23 1.42 -0.39	27.86 1.43 -0.35	28.30 1.50 0.00	24.80 1.27 0.00	23.47 1.27 0.00	25.86 1.42 0.00	23.33 1.19 -0.50	17.83 0.77 -1.70	11.32 0.37 -3.98
JENNISON___2 23626	10.27 0.26 -4.85	9.75 0.25 -4.35	8.42 0.21 -3.16	8.02 0.25 -2.61	8.34 0.24 -3.05	9.50 0.30 -3.58	15.29 0.73 -1.90	17.70 1.02 -0.25	20.80 1.26 -0.12	23.07 1.37 0.00	24.54 1.37 -0.34	25.78 1.38 -0.62	24.82 1.37 -0.58	24.49 1.33 -0.56	24.88 1.33 -0.53	27.23 1.42 -0.39	27.86 1.43 -0.35	28.30 1.50 0.00	24.80 1.27 0.00	23.47 1.27 0.00	25.86 1.42 0.00	23.33 1.19 -0.50	17.83 0.77 -1.70	11.32 0.37 -3.98
JERICHO_RISE_WT_PWR 323719	4.89 -0.27 0.00	4.89 -0.27 0.00	4.80 -0.24 0.00	4.89 -0.26 0.00	4.81 -0.24 0.00	5.35 -0.28 0.00	12.03 -0.63 0.00	15.62 -0.80 0.00	18.39 -1.03 0.00	20.59 -1.11 0.00	21.76 -1.07 0.00	22.66 -1.12 0.00	21.71 -1.17 0.00	21.39 -1.20 0.00	21.82 -1.20 0.00	24.04 -1.37 0.00	24.72 -1.36 0.00	25.38 -1.42 0.00	22.35 -1.18 0.00	21.05 -1.16 0.00	23.22 -1.22 0.00	20.51 -1.13 0.00	14.57 -0.78 0.00	6.64 -0.33 0.00
KEDC PORT_JEFF_GT2 24210	21.43 0.76 -15.50	19.97 0.71 -14.11	16.25 0.68 -10.52	16.16 0.69 -10.31	19.77 0.74 -13.98	21.79 0.83 -15.34	25.38 1.80 -10.91	28.18 2.50 -9.26	29.40 2.89 -7.09	30.26 3.25 -5.31	32.51 3.51 -6.16	34.12 3.69 -6.65	34.83 3.45 -8.50	35.56 3.46 -9.51	35.97 3.61 -9.33	36.35 4.14 -6.79	35.96 4.25 -5.63	36.97 4.34 -5.83	34.53 3.86 -7.14	33.29 3.73 -7.35	36.93 4.13 -8.35	32.65 3.20 -7.81	26.16 2.36 -8.44	23.15 1.05 -15.13

KEDC_PORT_JEFF_GT3 24211	21.43 0.76 -15.50	19.97 0.71 -14.11	16.25 0.68 -10.52	16.16 0.69 -10.31	19.77 0.74 -13.98	21.79 0.83 -15.34	25.38 1.80 -10.91	28.18 2.50 -9.26	29.40 2.89 -7.09	30.26 3.25 -5.31	32.51 3.51 -6.16	34.12 3.69 -6.65	34.83 3.45 -8.50	35.56 3.46 -9.51	35.97 3.61 -9.33	36.35 4.14 -6.79	35.96 4.25 -5.63	36.97 4.34 -5.83	34.53 3.86 -7.14	33.29 3.73 -7.35	36.93 4.13 -8.35	32.65 3.20 -7.81	26.16 2.36 -8.44	23.15 1.05 -15.13
KEDC_GLWD_GT4 24219	23.99 0.64 -18.18	22.78 0.64 -16.99	19.07 0.62 -13.41	18.98 0.62 -13.21	22.23 0.60 -16.58	24.27 0.68 -17.97	27.47 1.57 -13.23	30.03 2.02 -11.59	31.11 2.47 -9.23	31.81 2.78 -7.33	32.79 2.99 -6.97	34.03 3.16 -7.08	34.64 3.02 -8.74	37.87 2.94 -12.34	37.87 2.95 -11.90	45.18 3.38 -16.39	39.29 3.55 -9.67	41.21 3.67 -10.73	44.10 3.11 -17.46	36.34 2.91 -11.23	39.27 3.11 -11.71	36.02 2.81 -11.57	30.88 1.97 -13.56	31.08 0.86 -23.24
KEDC_GLWD_GT5 24220	23.99 0.64 -18.18	22.78 0.64 -16.99	19.07 0.62 -13.41	18.98 0.62 -13.21	22.23 0.60 -16.58	24.27 0.68 -17.97	27.47 1.57 -13.23	30.03 2.02 -11.59	31.11 2.47 -9.23	31.81 2.78 -7.33	32.79 2.99 -6.97	34.03 3.16 -7.08	34.64 3.02 -8.74	37.87 2.94 -12.34	37.87 2.95 -11.90	45.18 3.38 -16.39	39.29 3.55 -9.67	41.21 3.67 -10.73	44.10 3.11 -17.46	36.34 2.91 -11.23	39.27 3.11 -11.71	36.02 2.81 -11.57	30.88 1.97 -13.56	31.08 0.86 -23.24
KENSICO____ 23655	19.77 0.55 -14.06	18.40 0.55 -12.70	14.62 0.52 -9.04	13.16 0.53 -7.48	14.29 0.52 -8.71	16.44 0.58 -10.24	19.61 1.34 -5.61	19.41 1.74 -1.24	22.10 2.12 -0.57	24.78 2.41 -0.68	25.82 2.58 -0.41	26.92 2.76 -0.38	25.91 2.61 -0.44	25.64 2.60 -0.46	26.18 2.67 -0.49	28.90 3.05 -0.43	29.67 3.15 -0.44	30.35 3.27 -0.28	26.65 2.75 -0.37	25.19 2.57 -0.41	27.61 2.83 -0.33	25.86 2.42 -1.79	22.30 1.69 -5.26	19.35 0.73 -11.65
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.23 0.53 -14.55	18.73 0.53 -13.05	15.03 0.50 -9.48	13.49 0.50 -7.84	14.68 0.50 -9.13	16.91 0.56 -10.73	19.67 1.32 -5.68	18.78 1.59 -0.76	21.40 1.98 0.00	24.02 2.32 0.00	25.32 2.49 0.00	26.42 2.64 0.00	25.27 2.40 0.00	25.03 2.44 0.00	25.51 2.49 0.00	28.29 2.87 0.00	29.04 2.97 0.00	29.94 3.13 0.00	26.16 2.63 0.00	24.67 2.46 0.00	27.14 2.69 0.00	25.41 2.27 -1.50	22.03 1.57 -5.11	19.59 0.70 -11.92
KIAC_JFK_GT1 23816	23.89 0.55 -18.18	24.14 0.56 -18.43	14.70 0.55 -9.11	13.21 0.55 -7.51	14.35 0.54 -8.76	16.52 0.61 -10.29	23.78 1.33 -9.79	30.86 1.71 -12.72	34.84 2.04 -13.38	39.82 2.28 -15.85	26.19 2.47 -0.89	35.41 2.62 -9.02	35.54 2.47 -10.20	35.72 2.46 -10.66	26.78 2.53 -1.22	29.24 2.90 -0.93	30.05 3.00 -0.98	36.55 3.11 -6.64	27.03 2.61 -0.89	25.69 2.44 -1.04	34.91 2.69 -7.77	33.89 2.38 -9.87	31.59 1.66 -14.58	24.04 0.72 -16.34
KIAC_JFK_GT2 23817	23.89 0.55 -18.18	24.14 0.56 -18.43	14.70 0.55 -9.11	13.21 0.55 -7.51	14.35 0.54 -8.76	16.52 0.61 -10.29	23.78 1.33 -9.79	30.86 1.71 -12.72	34.84 2.04 -13.38	39.82 2.28 -15.85	26.19 2.47 -0.89	35.41 2.62 -9.02	35.54 2.47 -10.20	35.72 2.46 -10.66	26.78 2.53 -1.22	29.24 2.90 -0.93	30.05 3.00 -0.98	36.55 3.11 -6.64	27.03 2.61 -0.89	25.69 2.44 -1.04	34.91 2.69 -7.77	33.89 2.38 -9.87	31.59 1.66 -14.58	24.04 0.72 -16.34
KINTIGH____ 23543	6.92 -0.13 -1.89	6.71 -0.13 -1.69	6.10 -0.17 -1.23	6.04 -0.13 -1.02	6.07 -0.17 -1.18	6.89 -0.13 -1.39	12.93 -0.47 -0.74	15.78 -0.74 -0.10	18.02 -0.97 0.43	20.63 -1.06 0.01	20.35 -1.26 1.22	20.29 -1.28 2.21	19.78 -1.03 2.06	19.37 -1.11 2.11	19.84 -1.20 1.98	22.41 -1.55 1.46	23.05 -1.69 1.33	25.11 -1.69 0.01	22.09 -1.44 0.00	21.01 -1.20 0.00	23.10 -1.34 0.00	20.41 -1.43 -0.20	15.19 -0.83 -0.66	8.24 -0.27 -1.55
LEDERLE____ 23769	19.25 0.56 -13.53	17.90 0.55 -12.19	14.32 0.52 -8.74	12.91 0.54 -7.23	14.00 0.52 -8.43	16.11 0.58 -9.90	19.38 1.36 -5.36	19.25 1.81 -1.02	21.98 2.21 -0.35	24.65 2.54 -0.41	25.80 2.72 -0.25	26.89 2.88 -0.24	25.86 2.72 -0.27	25.58 2.71 -0.28	26.10 2.78 -0.30	28.86 3.18 -0.26	29.63 3.29 -0.27	30.41 3.43 -0.17	26.62 2.87 -0.22	25.14 2.69 -0.25	27.61 2.96 -0.20	25.78 2.53 -1.61	21.85 1.75 -4.75	18.81 0.77 -11.07
LINDEN COGEN____ 23786	23.94 0.60 -18.18	24.18 0.60 -18.43	14.72 0.57 -9.11	13.23 0.58 -7.51	14.37 0.56 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.03 1.87 -12.73	35.06 2.25 -13.39	40.07 2.52 -15.86	35.05 2.72 -9.51	35.68 2.88 -9.02	35.82 2.74 -10.20	35.99 2.73 -10.67	37.22 2.81 -11.40	38.78 3.20 -10.16	39.81 3.31 -10.43	36.88 3.43 -6.64	35.03 2.89 -8.61	34.53 2.71 -9.61	35.23 3.01 -7.78	34.11 2.60 -9.87	31.76 1.83 -14.58	24.12 0.81 -16.35
LIPA_MISC_IPP 23656	21.35 0.73 -15.46	19.88 0.67 -14.06	16.15 0.63 -10.48	16.08 0.66 -10.27	19.72 0.73 -13.94	21.73 0.82 -15.29	25.26 1.72 -10.87	28.10 2.45 -9.23	29.25 2.78 -7.05	30.10 3.13 -5.27	32.34 3.36 -6.15	33.94 3.52 -6.64	34.57 3.20 -8.50	35.28 3.23 -9.46	35.69 3.39 -9.29	35.91 3.86 -6.63	35.65 4.01 -5.57	36.62 4.07 -5.75	34.24 3.74 -6.97	33.19 3.69 -7.29	36.82 4.08 -8.29	32.39 3.01 -7.74	25.99 2.27 -8.36	22.98 1.01 -15.00
LISF__SOLAR 323691	21.37 0.74 -15.47	19.90 0.67 -14.07	16.17 0.64 -10.49	16.09 0.66 -10.28	19.75 0.75 -13.95	21.76 0.83 -15.31	25.30 1.75 -10.89	28.16 2.50 -9.24	29.29 2.81 -7.06	30.15 3.17 -5.28	32.41 3.42 -6.15	34.02 3.59 -6.64	34.62 3.25 -8.50	35.34 3.27 -9.48	35.75 3.43 -9.30	36.03 3.94 -6.68	35.73 4.07 -5.59	36.73 4.15 -5.77	34.36 3.81 -7.02	33.27 3.75 -7.31	36.94 4.18 -8.31	32.45 3.05 -7.76	26.06 2.32 -8.39	23.04 1.03 -15.04
LITTLE FALLS__HYD 24013	5.13 0.30 0.34	5.15 0.30 0.30	5.12 0.29 0.22	5.28 0.31 0.18	5.14 0.30 0.21	5.72 0.34 0.25	13.31 0.77 0.13	17.39 0.99 0.02	20.58 1.16 0.00	22.98 1.28 0.00	24.16 1.32 0.00	25.14 1.35 0.00	24.20 1.33 0.00	23.90 1.31 0.00	24.33 1.31 0.00	26.84 1.42 0.00	27.53 1.46 0.00	28.30 1.50 0.00	24.85 1.32 0.00	23.47 1.27 0.00	25.81 1.37 0.00	22.86 1.25 0.04	16.09 0.86 0.12	7.07 0.38 0.28
LI_NEWBRDGE__DRP 323616	20.77 0.67 -14.94	19.33 0.67 -13.51	15.61 0.65 -9.92	15.51 0.65 -9.71	19.12 0.63 -13.44	21.12 0.71 -14.78	24.70 1.61 -10.43	27.27 2.07 -8.78	28.56 2.51 -6.64	29.40 2.82 -4.88	31.75 2.92 -5.99	33.45 3.11 -6.56	34.27 2.95 -8.45	34.44 2.94 -8.91	34.85 3.04 -8.79	33.68 3.48 -4.78	34.41 3.55 -4.79	35.28 3.67 -4.81	31.67 3.15 -4.99	31.68 2.93 -6.55	35.35 3.25 -7.65	31.45 2.79 -7.02	24.74 2.01 -7.38	21.30 0.89 -13.44
LONG_LAKE_PHOENIX 24014	6.16 -0.07 -1.07	6.04 -0.07 -0.96	5.66 -0.09 -0.70	5.65 -0.08 -0.58	5.64 -0.08 -0.67	6.34 -0.07 -0.79	12.94 -0.14 -0.42	16.30 -0.18 -0.06	19.22 -0.19 0.00	21.48 -0.22 0.00	22.56 -0.27 0.00	23.50 -0.28 0.00	22.62 -0.25 0.00	22.34 -0.25 0.00	22.74 -0.28 0.00	25.09 -0.33 0.00	25.68 -0.39 0.00	26.43 -0.38 0.00	23.20 -0.33 0.00	21.94 -0.27 0.00	24.18 -0.27 0.00	21.45 -0.30 -0.11	15.50 -0.23 -0.38	7.75 -0.10 -0.88

LOVETT___3 23632	19.25 0.51 -13.58	17.89 0.50 -12.24	14.30 0.48 -8.78	12.89 0.48 -7.25	13.98 0.47 -8.46	16.09 0.53 -9.94	19.27 1.23 -5.38	19.00 1.54 -1.03	21.66 1.88 -0.36	24.28 2.15 -0.43	25.39 2.31 -0.26	26.48 2.45 -0.24	25.48 2.33 -0.28	25.18 2.31 -0.29	25.70 2.37 -0.31	28.41 2.72 -0.27	29.17 2.82 -0.28	29.90 2.92 -0.18	26.23 2.47 -0.23	24.76 2.29 -0.26	27.18 2.52 -0.21	25.42 2.16 -1.62	21.62 1.51 -4.76	18.73 0.65 -11.12
LOVETT___4 23642	19.27 0.52 -13.59	17.91 0.52 -12.24	14.32 0.49 -8.78	12.91 0.50 -7.26	14.00 0.49 -8.46	16.11 0.55 -9.94	19.31 1.27 -5.38	19.08 1.63 -1.03	21.78 2.00 -0.36	24.41 2.28 -0.43	25.53 2.44 -0.26	26.62 2.59 -0.25	25.60 2.45 -0.28	25.32 2.44 -0.29	25.84 2.51 -0.31	28.56 2.87 -0.28	29.33 2.97 -0.28	30.06 3.08 -0.18	26.35 2.59 -0.23	24.89 2.42 -0.26	27.32 2.67 -0.21	25.55 2.29 -1.62	21.71 1.58 -4.77	18.79 0.69 -11.13
LOVETT___5 23593	19.27 0.52 -13.59	17.91 0.52 -12.24	14.32 0.49 -8.78	12.91 0.50 -7.26	14.00 0.49 -8.46	16.11 0.55 -9.94	19.31 1.27 -5.38	19.08 1.63 -1.03	21.78 2.00 -0.36	24.41 2.28 -0.43	25.53 2.44 -0.26	26.62 2.59 -0.25	25.60 2.45 -0.28	25.32 2.44 -0.29	25.84 2.51 -0.31	28.56 2.87 -0.28	29.33 2.97 -0.28	30.06 3.08 -0.18	26.35 2.59 -0.23	24.89 2.42 -0.26	27.32 2.67 -0.21	25.55 2.29 -1.62	21.71 1.58 -4.77	18.79 0.69 -11.13
LOWER RAQUET___HYD 24057	4.77 -0.39 0.00	4.76 -0.40 0.00	4.67 -0.38 0.00	4.76 -0.39 0.00	4.68 -0.37 0.00	5.17 -0.45 0.00	11.58 -1.09 0.00	14.98 -1.45 0.00	17.59 -1.83 0.00	19.66 -2.04 0.00	20.78 -2.05 0.00	21.62 -2.16 0.00	20.72 -2.15 0.00	20.44 -2.15 0.00	20.88 -2.14 0.00	23.00 -2.42 0.00	23.68 -2.40 0.00	24.28 -2.52 0.00	21.36 -2.16 0.00	20.10 -2.11 0.00	22.17 -2.27 0.00	19.80 -1.84 0.00	14.10 -1.26 0.00	6.50 -0.47 0.00
LOWER___HUDSON 24059	24.42 0.30 -18.96	22.46 0.30 -17.00	17.69 0.29 -12.35	15.67 0.30 -10.21	17.25 0.29 -11.90	19.95 0.34 -13.99	20.81 0.73 -7.41	18.39 0.97 -1.00	20.60 1.18 0.00	22.93 1.24 0.00	24.11 1.28 0.00	25.04 1.26 0.00	24.13 1.26 0.00	23.88 1.29 0.00	24.33 1.31 0.00	26.89 1.47 0.00	27.59 1.51 0.00	28.38 1.58 0.00	24.87 1.34 0.00	23.50 1.29 0.00	25.79 1.34 0.00	24.94 1.34 -1.96	22.93 0.92 -6.65	22.87 0.37 -15.53
LWR___OSWEGATCHIE_HYD 23850	4.86 -0.30 0.00	4.84 -0.31 0.00	4.74 -0.31 0.00	4.84 -0.31 0.00	4.76 -0.29 0.00	5.28 -0.34 0.00	11.84 -0.82 0.00	15.36 -1.07 0.00	18.12 -1.30 0.00	20.22 -1.48 0.00	21.32 -1.51 0.00	22.19 -1.59 0.00	21.29 -1.58 0.00	21.01 -1.58 0.00	21.43 -1.59 0.00	23.61 -1.80 0.00	24.30 -1.77 0.00	24.95 -1.85 0.00	21.91 -1.62 0.00	20.63 -1.58 0.00	22.76 -1.69 0.00	20.32 -1.32 0.00	14.42 -0.94 0.00	6.61 -0.36 0.00
LYONS_FALL_HYD 23570	5.16 0.00 0.00	5.14 -0.01 0.00	5.02 -0.03 0.00	5.14 -0.01 0.00	5.05 -0.01 0.00	5.63 0.01 0.00	12.72 0.05 0.00	16.54 0.12 0.00	19.61 0.19 0.00	21.89 0.19 0.00	23.01 0.18 0.00	23.93 0.14 0.00	23.03 0.16 0.00	22.73 0.14 0.00	23.16 0.14 0.00	25.54 0.13 0.00	26.23 0.16 0.00	26.99 0.19 0.00	23.65 0.12 0.00	22.32 0.11 0.00	24.59 0.15 0.00	21.83 0.19 0.00	15.40 0.05 0.00	7.00 0.04 0.00
MADISON___COUNTY_LFGE 323628	5.68 0.09 -0.43	5.62 0.08 -0.38	5.38 0.06 -0.28	5.46 0.08 -0.23	5.39 0.07 -0.27	6.04 0.10 -0.32	13.10 0.27 -0.17	16.84 0.39 -0.02	19.92 0.50 0.00	22.24 0.54 0.00	23.38 0.55 0.00	24.33 0.55 0.00	23.42 0.55 0.00	23.11 0.52 0.00	23.55 0.53 0.00	25.98 0.56 0.00	26.62 0.55 0.00	27.39 0.59 0.00	24.02 0.49 0.00	22.70 0.49 0.00	25.01 0.56 0.00	22.16 0.48 -0.04	15.78 0.28 -0.15	7.45 0.13 -0.35
MAPLE_RIDGE_WT_1 323574	4.26 -0.12 0.79	4.33 -0.12 0.70	4.42 -0.12 0.51	4.61 -0.12 0.42	4.45 -0.11 0.49	4.92 -0.12 0.58	12.09 -0.27 0.31	16.06 -0.33 0.04	19.03 -0.39 0.00	21.26 -0.43 0.00	22.38 -0.46 0.00	23.31 -0.48 0.00	22.42 -0.46 0.00	22.14 -0.45 0.00	22.56 -0.46 0.00	24.91 -0.51 0.00	25.58 -0.50 0.00	26.29 -0.51 0.00	23.13 -0.40 0.00	21.83 -0.38 0.00	24.03 -0.42 0.00	21.19 -0.37 0.08	14.80 -0.28 0.28	6.20 -0.13 0.64
MAPLE_RIDGE_WT_2 323611	4.26 -0.12 0.79	4.33 -0.12 0.70	4.42 -0.12 0.51	4.61 -0.12 0.42	4.45 -0.11 0.49	4.92 -0.12 0.58	12.09 -0.27 0.31	16.06 -0.33 0.04	19.03 -0.39 0.00	21.26 -0.43 0.00	22.38 -0.46 0.00	23.31 -0.48 0.00	22.42 -0.46 0.00	22.14 -0.45 0.00	22.56 -0.46 0.00	24.91 -0.51 0.00	25.58 -0.50 0.00	26.29 -0.51 0.00	23.13 -0.40 0.00	21.83 -0.38 0.00	24.03 -0.42 0.00	21.19 -0.37 0.08	14.80 -0.28 0.28	6.20 -0.13 0.64
MARBLE_RIVER_WT_PWR 323696	4.90 -0.26 0.00	4.90 -0.26 0.00	4.81 -0.24 0.00	4.90 -0.25 0.00	4.83 -0.23 0.00	5.36 -0.26 0.00	12.06 -0.61 0.00	15.67 -0.76 0.00	18.45 -0.97 0.00	20.66 -1.04 0.00	21.83 -1.00 0.00	22.74 -1.05 0.00	21.77 -1.10 0.00	21.46 -1.13 0.00	21.89 -1.13 0.00	24.12 -1.30 0.00	24.77 -1.30 0.00	25.46 -1.34 0.00	22.42 -1.11 0.00	21.12 -1.09 0.00	23.27 -1.17 0.00	20.56 -1.08 0.00	14.59 -0.77 0.00	6.66 -0.31 0.00
MARSH_HILL_WT_PWR 323713	8.18 0.12 -2.90	7.86 0.10 -2.60	6.99 0.06 -1.89	6.81 0.10 -1.56	6.93 0.06 -1.82	7.91 0.15 -2.14	14.04 0.24 -1.13	16.92 0.35 -0.15	20.24 0.29 -0.53	21.97 0.26 -0.01	24.41 0.07 -1.51	26.55 0.05 -2.72	25.62 0.21 -2.54	25.18 0.11 -2.48	25.37 0.02 -2.33	26.95 -0.18 -1.71	27.32 -0.31 -1.55	26.63 -0.19 -0.01	23.34 -0.19 0.00	22.23 0.02 0.00	24.57 0.12 0.00	21.77 -0.17 -0.30	16.36 -0.02 -1.02	9.41 0.07 -2.38
MG INDUSTRY___DRP 24185	23.42 0.28 -17.98	21.55 0.27 -16.13	17.03 0.27 -11.72	15.12 0.28 -9.69	16.61 0.27 -11.29	19.19 0.30 -13.27	20.28 0.60 -7.02	18.16 0.79 -0.94	20.39 0.97 0.00	22.70 1.00 0.00	23.88 1.05 0.00	24.88 1.09 0.00	23.92 1.05 0.00	23.65 1.06 0.00	24.10 1.08 0.00	26.66 1.25 0.00	27.35 1.28 0.00	28.11 1.31 0.00	24.66 1.13 0.00	23.25 1.04 0.00	25.57 1.13 0.00	24.60 1.10 -1.86	22.45 0.78 -6.31	22.02 0.32 -14.73
MID___OSWEGATCHIE_HYD 23849	4.86 -0.30 0.00	4.84 -0.31 0.00	4.74 -0.31 0.00	4.84 -0.31 0.00	4.76 -0.29 0.00	5.28 -0.34 0.00	11.84 -0.82 0.00	15.36 -1.07 0.00	18.12 -1.30 0.00	20.22 -1.48 0.00	21.32 -1.51 0.00	22.19 -1.59 0.00	21.29 -1.58 0.00	21.01 -1.58 0.00	21.43 -1.59 0.00	23.61 -1.80 0.00	24.30 -1.77 0.00	24.95 -1.85 0.00	21.91 -1.62 0.00	20.63 -1.58 0.00	22.76 -1.69 0.00	20.32 -1.32 0.00	14.42 -0.94 0.00	6.61 -0.36 0.00
MID___RAQUETTE_HYD 23851	4.77 -0.39 0.00	4.76 -0.40 0.00	4.67 -0.38 0.00	4.76 -0.39 0.00	4.68 -0.37 0.00	5.17 -0.45 0.00	11.58 -1.09 0.00	14.98 -1.45 0.00	17.59 -1.83 0.00	19.66 -2.04 0.00	20.78 -2.05 0.00	21.62 -2.16 0.00	20.72 -2.15 0.00	20.44 -2.15 0.00	20.88 -2.14 0.00	23.00 -2.42 0.00	23.68 -2.40 0.00	24.28 -2.52 0.00	21.36 -2.16 0.00	20.10 -2.11 0.00	22.17 -2.27 0.00	19.80 -1.84 0.00	14.10 -1.26 0.00	6.50 -0.47 0.00

MILLIKEN___1 23584	7.72 0.06 -2.49	7.45 0.06 -2.24	6.70 0.03 -1.63	6.55 0.06 -1.34	6.66 0.05 -1.57	7.55 0.08 -1.84	13.87 0.23 -0.97	16.87 0.31 -0.13	19.89 0.39 -0.09	22.11 0.41 0.00	23.46 0.39 -0.24	24.60 0.38 -0.44	23.67 0.39 -0.41	23.36 0.36 -0.40	23.72 0.32 -0.38	26.03 0.33 -0.28	26.59 0.26 -0.25	27.13 0.32 0.00	23.83 0.31 0.00	22.56 0.35 0.00	24.89 0.44 0.00	22.18 0.28 -0.26	16.38 0.15 -0.88	9.10 0.08 -2.05
MILLIKEN___2 23585	7.72 0.06 -2.49	7.45 0.06 -2.24	6.70 0.03 -1.63	6.55 0.06 -1.34	6.66 0.05 -1.57	7.55 0.08 -1.84	13.87 0.23 -0.97	16.87 0.31 -0.13	19.89 0.39 -0.09	22.11 0.41 0.00	23.46 0.39 -0.24	24.60 0.38 -0.44	23.67 0.39 -0.41	23.36 0.36 -0.40	23.72 0.32 -0.38	26.03 0.33 -0.28	26.59 0.26 -0.25	27.13 0.32 0.00	23.83 0.31 0.00	22.56 0.35 0.00	24.89 0.44 0.00	22.18 0.28 -0.26	16.38 0.15 -0.88	9.10 0.08 -2.05
MILLIKEN___DIESEL 23629	7.72 0.06 -2.49	7.45 0.06 -2.24	6.70 0.03 -1.63	6.55 0.06 -1.34	6.66 0.05 -1.57	7.55 0.08 -1.84	13.87 0.23 -0.97	16.87 0.31 -0.13	19.89 0.39 -0.09	22.11 0.41 0.00	23.46 0.39 -0.24	24.60 0.38 -0.44	23.67 0.39 -0.41	23.36 0.36 -0.40	23.72 0.32 -0.38	26.03 0.33 -0.28	26.59 0.26 -0.25	27.13 0.32 0.00	23.83 0.31 0.00	22.56 0.35 0.00	24.89 0.44 0.00	22.18 0.28 -0.26	16.38 0.15 -0.88	9.10 0.08 -2.05
MILLSEAT___LFGE 323607	7.14 -0.05 -2.03	6.92 -0.06 -1.82	6.27 -0.10 -1.32	6.20 -0.05 -1.09	6.23 -0.10 -1.27	7.08 -0.04 -1.50	13.19 -0.27 -0.79	16.04 -0.49 -0.11	19.01 -0.68 -0.28	20.99 -0.72 -0.01	22.68 -0.94 -0.78	24.24 -0.95 -1.41	23.55 -0.64 -1.32	23.72 -0.74 -1.87	23.90 -0.87 -1.76	25.46 -1.24 -1.29	25.84 -1.41 -1.17	25.44 -1.37 0.00	22.40 -1.13 0.00	21.30 -0.91 0.00	23.37 -1.08 0.00	20.66 -1.19 -0.21	15.42 -0.64 -0.71	8.44 -0.19 -1.66
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.66 0.54 -13.97	18.30 0.54 -12.60	14.56 0.51 -9.00	13.11 0.51 -7.44	14.23 0.51 -8.67	16.38 0.56 -10.19	19.52 1.30 -5.55	19.28 1.69 -1.16	21.96 2.06 -0.49	24.62 2.34 -0.58	25.69 2.51 -0.35	26.77 2.66 -0.33	25.78 2.54 -0.37	25.51 2.53 -0.39	26.03 2.60 -0.41	28.76 2.97 -0.37	29.53 3.08 -0.38	30.23 3.19 -0.24	26.52 2.68 -0.31	25.07 2.51 -0.35	27.49 2.76 -0.28	25.73 2.36 -1.73	22.17 1.64 -5.17	19.25 0.71 -11.57
MODEL_CITY_ENERGY 24167	7.17 -0.12 -2.14	6.94 -0.13 -1.91	6.26 -0.18 -1.39	6.17 -0.13 -1.15	6.22 -0.18 -1.34	7.07 -0.13 -1.58	12.96 -0.54 -0.83	15.60 -0.94 -0.11	18.59 -1.22 -0.40	20.34 -1.37 -0.01	22.34 -1.62 -1.12	24.15 -1.67 -2.03	23.44 -1.33 -1.89	22.87 -1.45 -1.72	23.07 -1.57 -1.62	24.60 -2.01 -1.19	24.96 -2.19 -1.08	24.69 -2.12 -0.01	21.67 -1.86 0.00	20.63 -1.58 0.00	22.66 -1.78 0.00	20.04 -1.82 -0.22	15.03 -1.08 -0.75	8.38 -0.34 -1.75
MODERN_LFGE___ 323580	7.17 -0.12 -2.14	6.94 -0.13 -1.91	6.26 -0.18 -1.39	6.17 -0.13 -1.15	6.22 -0.18 -1.34	7.07 -0.13 -1.58	12.96 -0.54 -0.83	15.60 -0.94 -0.11	18.59 -1.22 -0.40	20.34 -1.37 -0.01	22.34 -1.62 -1.12	24.15 -1.67 -2.03	23.44 -1.33 -1.89	22.87 -1.45 -1.72	23.07 -1.57 -1.62	24.60 -2.01 -1.19	24.96 -2.19 -1.08	24.69 -2.12 -0.01	21.67 -1.86 0.00	20.63 -1.58 0.00	22.66 -1.78 0.00	20.04 -1.82 -0.22	15.03 -1.08 -0.75	8.38 -0.34 -1.75
MOHAWK_PAPER___DRP 24187	24.04 0.30 -18.58	22.12 0.30 -16.66	17.44 0.29 -12.11	15.46 0.30 -10.01	17.01 0.29 -11.67	19.66 0.33 -13.71	20.58 0.66 -7.26	18.29 0.89 -0.98	20.48 1.07 0.00	22.78 1.08 0.00	23.97 1.14 0.00	24.92 1.14 0.00	23.99 1.12 0.00	23.74 1.15 0.00	24.19 1.17 0.00	26.74 1.32 0.00	27.45 1.38 0.00	28.22 1.42 0.00	24.73 1.20 0.00	23.34 1.13 0.00	25.62 1.17 0.00	24.79 1.23 -1.92	22.72 0.84 -6.52	22.52 0.33 -15.22
MONGAUP___HYD 23641	18.48 0.55 -12.78	17.16 0.55 -11.46	13.90 0.52 -8.33	12.56 0.53 -6.88	13.60 0.52 -8.02	15.63 0.58 -9.43	19.00 1.34 -4.99	18.69 1.59 -0.67	21.36 1.94 0.00	24.02 2.32 0.00	25.30 2.47 0.00	26.40 2.62 0.00	25.25 2.81 0.00	24.98 2.78 0.00	25.46 2.88 0.00	28.21 2.80 0.00	28.97 2.89 0.00	29.88 3.08 0.00	26.12 2.59 0.00	24.65 2.44 0.00	27.09 2.64 0.00	25.19 2.23 -1.32	21.39 1.52 -4.51	18.19 0.70 -10.53
MONTAUK___DIESEL 23721	21.56 0.93 -15.46	20.08 0.86 -14.07	16.33 0.80 -10.48	16.26 0.84 -10.27	19.93 0.93 -13.94	21.97 1.05 -15.30	25.83 2.28 -10.88	28.91 3.25 -9.23	30.24 3.77 -7.06	31.23 4.25 -5.28	33.71 4.73 -6.15	35.37 4.95 -6.64	35.97 4.60 -8.50	36.64 4.58 -9.47	37.10 4.79 -9.30	37.51 5.44 -6.66	37.26 5.61 -5.58	38.30 5.74 -5.76	35.75 5.22 -7.00	34.62 5.11 -7.30	38.37 5.62 -8.30	33.55 4.16 -7.75	26.75 3.03 -8.37	23.32 1.33 -15.02
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.65 0.60 -19.89	26.56 0.59 -20.82	14.74 0.57 -9.12	13.24 0.58 -7.51	14.38 0.57 -8.77	16.56 0.64 -10.30	25.66 1.46 -11.54	35.86 1.89 -17.55	40.48 2.29 -18.77	46.53 2.60 -22.23	38.94 2.78 -13.32	39.38 2.95 -12.65	39.99 2.81 -14.31	40.32 2.78 -14.96	41.87 2.88 -15.97	42.91 3.25 -14.24	44.08 3.39 -14.62	39.63 3.51 -9.31	38.56 2.96 -12.07	38.44 2.75 -13.48	38.38 3.03 -10.90	37.52 2.62 -13.26	35.67 1.83 -18.49	26.07 0.79 -18.31
MUNSVILLE_WIND_PWR 323609	9.67 0.33 -4.19	9.21 0.30 -3.75	8.03 0.26 -2.73	7.72 0.32 -2.26	7.98 0.30 -2.63	9.09 0.38 -3.09	15.29 0.99 -1.64	18.04 1.40 -0.22	21.26 1.73 -0.12	23.54 1.84 0.00	24.94 1.78 -0.33	26.11 1.74 -0.60	25.17 1.74 -0.56	24.83 1.70 -0.55	25.21 1.68 -0.51	27.60 1.80 -0.38	28.24 1.82 -0.34	28.74 1.93 0.00	25.18 1.65 0.00	23.87 1.67 0.00	26.30 1.86 0.00	23.67 1.60 -0.43	17.79 0.97 -1.47	10.87 0.47 -3.43
N SALMON___HYD 24042	4.88 -0.28 0.00	4.86 -0.29 0.00	4.77 -0.27 0.00	4.86 -0.29 0.00	4.79 -0.26 0.00	5.32 -0.30 0.00	11.93 -0.73 0.00	15.49 -0.94 0.00	18.19 -1.22 0.00	20.40 -1.30 0.00	21.62 -1.21 0.00	22.50 -1.28 0.00	21.52 -1.35 0.00	21.21 -1.38 0.00	21.66 -1.36 0.00	23.84 -1.58 0.00	24.54 -1.54 0.00	25.17 -1.64 0.00	22.16 -1.37 0.00	20.85 -1.36 0.00	23.03 -1.42 0.00	20.36 -1.28 0.00	14.50 -0.86 0.00	6.63 -0.33 0.00
N.E._GEN_SANDY PD 24062	21.84 0.40 -16.28	20.15 0.39 -14.60	16.04 0.38 -10.61	14.32 0.40 -8.77	15.66 0.38 -10.22	18.08 0.44 -12.01	20.04 1.01 -6.36	23.26 1.30 -5.54	23.95 1.57 -2.96	25.00 1.71 -1.59	25.73 1.83 -1.07	26.84 1.90 -1.15	27.00 1.83 -2.30	28.25 1.83 -3.83	28.59 1.89 -3.68	29.26 2.14 -1.71	30.57 2.21 -2.28	33.24 2.31 -4.13	30.93 1.93 -5.47	30.17 1.82 -6.14	32.86 1.98 -6.43	25.65 1.82 -2.19	22.35 1.29 -5.71	20.83 0.54 -13.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.25 0.53 -13.56	17.90 0.53 -12.22	14.32 0.50 -8.76	12.90 0.51 -7.24	14.00 0.50 -8.44	16.10 0.56 -9.92	19.33 1.29 -5.37	19.13 1.68 -1.03	21.83 2.06 -0.36	24.47 2.34 -0.42	25.62 2.53 -0.25	26.71 2.69 -0.24	25.68 2.54 -0.27	25.41 2.53 -0.28	25.92 2.60 -0.30	28.66 2.97 -0.27	29.43 3.08 -0.28	30.17 3.19 -0.18	26.44 2.68 -0.23	24.97 2.51 -0.26	27.42 2.76 -0.21	25.61 2.36 -1.61	21.74 1.63 -4.76	18.79 0.71 -11.11

NARROWS_GT1_1 24228	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT1_2 24229	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT1_3 24230	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT1_4 24231	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT1_5 24232	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT1_6 24233	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT1_7 24234	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT1_8 24235	24.87	25.48	14.74	13.26	14.41	16.56	24.88	33.73	38.10	43.74	37.27	37.80	38.20	38.45	39.86	41.13	42.25	38.48	37.10	36.82	37.10	36.09	33.95	25.18
	0.59	0.58	0.58	0.61	0.59	0.65	1.46	1.92	2.33	2.67	2.83	3.00	2.86	2.82	2.92	3.30	3.44	3.57	3.06	2.87	3.15	2.70	1.86	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT2_1 24236	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT2_2 24237	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT2_3 24238	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT2_4 24239	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT2_5 24240	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT2_6 24241	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
NARROWS_GT2_7 24242	24.89	25.49	14.75	13.28	14.42	16.58	24.91	33.78	38.16	43.80	37.34	37.87	38.27	38.54	39.93	41.23	42.33	38.59	37.18	36.88	37.17	36.15	33.99	25.21
	0.60	0.59	0.59	0.62	0.60	0.66	1.49	1.97	2.39	2.73	2.90	3.07	2.93	2.92	2.99	3.41	3.52	3.67	3.13	2.93	3.23	2.77	1.90	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43



NARROWS_GT2_8 24243	24.89 0.60 -19.12	25.49 0.59 -19.74	14.75 0.59 -9.12	13.28 0.62 -7.51	14.42 0.60 -8.76	16.58 0.66 -10.29	24.91 1.49 -10.76	33.78 1.97 -15.39	38.16 2.39 -16.35	43.80 2.73 -19.37	37.34 2.90 -11.61	37.87 3.07 -11.02	38.27 2.93 -12.47	38.54 2.92 -13.03	39.93 2.99 -13.92	41.23 3.41 -12.41	42.33 3.52 -12.74	38.59 3.67 -8.12	37.18 3.13 -10.52	36.88 2.93 -11.74	37.17 3.23 -9.50	36.15 2.77 -11.74	33.99 1.90 -16.73	25.21 0.81 -17.43
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.30 0.42 -15.72	19.68 0.42 -14.10	15.69 0.40 -10.25	14.03 0.41 -8.47	15.33 0.40 -9.87	17.68 0.45 -11.60	19.81 1.00 -6.14	18.45 1.20 -0.83	20.91 1.50 0.00	23.48 1.78 0.00	24.70 1.87 0.00	25.75 1.97 0.00	24.59 1.72 0.00	24.37 1.78 0.00	24.82 1.80 0.00	27.50 2.08 0.00	28.21 2.14 0.00	29.11 2.31 0.00	25.46 1.93 0.00	24.03 1.82 0.00	26.38 1.93 0.00	24.98 1.71 -1.64	22.06 1.15 -5.56	20.45 0.52 -12.96
NEG CAPITAL___MECHNVIL 23645	24.77 0.35 -19.26	22.78 0.35 -17.27	17.93 0.33 -12.55	15.88 0.35 -10.38	17.48 0.33 -12.09	20.22 0.38 -14.21	21.08 0.89 -7.52	18.62 1.18 -1.01	20.87 1.46 0.00	23.30 1.61 0.00	24.45 1.62 0.00	25.35 1.57 0.00	24.45 1.58 0.00	24.22 1.63 0.00	24.68 1.66 0.00	27.25 1.83 0.00	27.98 1.90 0.00	28.79 1.98 0.00	25.22 1.70 0.00	23.85 1.64 0.00	26.16 1.71 0.00	25.27 1.64 -1.99	23.22 1.11 -6.76	23.18 0.44 -15.78
NEG CENTRAL_HIGH_ACRES 23767	6.64 -0.20 -1.67	6.45 -0.21 -1.50	5.90 -0.23 -1.09	5.85 -0.20 -0.90	5.88 -0.22 -1.05	6.66 -0.20 -1.23	12.82 -0.49 -0.65	15.81 -0.71 -0.09	18.48 -0.85 0.08	20.83 -0.87 0.00	21.55 -1.05 0.24	22.29 -1.07 0.42	21.56 -0.92 0.40	21.64 -0.95 0.00	21.98 -1.04 0.00	24.17 -1.24 0.00	24.69 -1.38 0.00	25.38 -1.42 0.00	22.40 -1.13 0.00	21.23 -0.98 0.00	23.35 -1.10 0.00	20.64 -1.17 -0.17	15.21 -0.74 -0.59	8.04 -0.30 -1.37
NEG CENTRAL___DRP 24199	6.94 0.01 -1.77	6.74 -0.01 -1.59	6.17 -0.03 -1.16	6.10 -0.01 -0.96	6.15 -0.02 -1.11	6.95 0.02 -1.31	13.40 0.04 -0.69	16.57 0.05 -0.09	19.48 0.06 0.00	21.76 0.07 0.00	22.83 0.00 0.00	23.76 -0.02 0.00	22.92 0.05 0.00	22.61 0.02 0.00	23.00 -0.02 0.00	25.32 -0.10 0.00	25.86 -0.21 0.00	26.64 -0.16 0.00	23.44 -0.09 0.00	22.21 0.00 0.00	24.47 0.02 0.00	21.69 -0.13 -0.18	15.90 -0.08 -0.62	8.41 -0.01 -1.46
NEG CENTRAL___INDECK 23768	7.64 0.07 -2.41	7.37 0.05 -2.16	6.63 0.01 -1.57	6.50 0.06 -1.30	6.59 0.02 -1.51	7.50 0.10 -1.78	13.77 0.16 -0.94	16.73 0.18 -0.13	19.95 0.15 -0.37	21.92 0.22 -0.01	23.94 0.05 -1.06	25.75 0.05 -1.92	24.89 0.23 -1.79	24.50 0.14 -1.77	24.70 0.02 -1.66	26.49 -0.15 -1.22	26.87 -0.31 -1.11	26.54 -0.27 -0.01	23.41 -0.12 0.00	22.25 0.04 0.00	24.50 0.05 0.00	21.71 -0.17 -0.25	16.20 0.00 -0.85	8.99 0.04 -1.98
NEG CENTRAL___SENECA 23627	7.17 0.02 -1.99	6.95 0.01 -1.79	6.32 -0.03 -1.30	6.23 0.01 -1.07	6.29 -0.01 -1.25	7.13 0.04 -1.47	13.52 0.08 -0.78	16.65 0.12 -0.10	19.51 0.10 0.00	21.83 0.13 0.00	22.85 0.02 0.00	23.81 0.02 0.00	22.99 0.11 0.00	22.66 0.07 0.00	23.02 0.00 0.00	25.32 -0.10 0.00	25.84 -0.24 0.00	26.62 -0.19 0.00	23.44 -0.09 0.00	22.23 0.02 0.00	24.50 0.05 0.00	21.69 -0.15 -0.21	15.99 -0.06 -0.70	8.60 0.00 -1.63
NEG CENTRAL___STATE_STREET 24147	7.05 0.10 -1.79	6.85 0.09 -1.61	6.27 0.06 -1.17	6.21 0.09 -0.96	6.25 0.08 -1.12	7.07 0.13 -1.32	13.69 0.33 -0.70	16.95 0.43 -0.09	19.94 0.52 0.00	22.30 0.61 0.00	23.40 0.57 0.00	24.35 0.57 0.00	23.47 0.59 0.00	23.16 0.56 0.00	23.55 0.53 0.00	25.92 0.51 0.00	26.49 0.42 0.00	27.28 0.48 0.00	24.02 0.49 0.00	22.74 0.53 0.00	25.11 0.66 0.00	22.23 0.41 -0.18	16.23 0.24 -0.63	8.56 0.13 -1.47
NEG MILLWOOD___DRP 24198	20.16 0.57 -14.43	18.66 0.56 -12.95	14.99 0.53 -9.41	13.47 0.54 -7.78	14.65 0.53 -9.06	16.86 0.59 -10.65	19.66 1.36 -5.64	18.91 1.72 -0.76	21.53 2.12 0.00	24.13 2.43 0.00	25.46 2.62 0.00	26.61 2.83 0.00	25.52 2.65 0.00	25.23 2.64 0.00	25.76 2.74 0.00	28.57 3.15 0.00	29.36 3.29 0.00	30.23 3.43 0.00	26.37 2.85 0.00	24.85 2.64 0.00	27.35 2.91 0.00	25.60 2.47 -1.49	22.15 1.72 -5.08	19.57 0.75 -11.85
NEG NORTH_FLCN_SEA 23793	4.95 -0.21 0.00	4.94 -0.21 0.00	4.85 -0.19 0.00	4.94 -0.21 0.00	4.87 -0.18 0.00	5.42 -0.21 0.00	12.17 -0.49 0.00	15.82 -0.61 0.00	18.58 -0.83 0.00	20.85 -0.85 0.00	22.06 -0.78 0.00	22.95 -0.83 0.00	21.98 -0.89 0.00	21.66 -0.93 0.00	22.10 -0.92 0.00	24.35 -1.07 0.00	25.03 -1.04 0.00	25.68 -1.12 0.00	22.63 -0.89 0.00	21.30 -0.91 0.00	23.49 -0.95 0.00	20.75 -0.89 0.00	14.74 -0.61 0.00	6.72 -0.24 0.00
NEG NORTH_KES_CHATEGAY 23792	4.90 -0.26 0.00	4.89 -0.26 0.00	4.81 -0.24 0.00	4.89 -0.26 0.00	4.82 -0.23 0.00	5.35 -0.27 0.00	12.04 -0.62 0.00	15.64 -0.79 0.00	18.39 -1.03 0.00	20.61 -1.08 0.00	21.80 -1.03 0.00	22.69 -1.09 0.00	21.73 -1.14 0.00	21.42 -1.18 0.00	21.87 -1.15 0.00	24.09 -1.32 0.00	24.77 -1.30 0.00	25.41 -1.39 0.00	22.40 -1.13 0.00	21.10 -1.11 0.00	23.25 -1.20 0.00	20.54 -1.10 0.00	14.59 -0.77 0.00	6.66 -0.31 0.00
NEG NORTH___ALICE_FALLS 23915	4.94 -0.22 0.00	4.92 -0.23 0.00	4.83 -0.21 0.00	4.92 -0.23 0.00	4.85 -0.20 0.00	5.39 -0.23 0.00	12.12 -0.54 0.00	15.74 -0.69 0.00	18.49 -0.93 0.00	20.74 -0.95 0.00	21.96 -0.87 0.00	22.88 -0.90 0.00	21.89 -0.98 0.00	21.57 -1.02 0.00	22.03 -0.99 0.00	24.25 -1.17 0.00	24.93 -1.15 0.00	25.57 -1.23 0.00	22.54 -0.99 0.00	21.21 -1.00 0.00	23.40 -1.05 0.00	20.67 -0.97 0.00	14.69 -0.66 0.00	6.70 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	4.94 -0.22 0.00	4.92 -0.23 0.00	4.83 -0.21 0.00	4.92 -0.23 0.00	4.85 -0.20 0.00	5.39 -0.23 0.00	12.12 -0.54 0.00	15.74 -0.69 0.00	18.49 -0.93 0.00	20.74 -0.95 0.00	21.96 -0.87 0.00	22.88 -0.90 0.00	21.89 -0.98 0.00	21.57 -1.02 0.00	22.03 -0.99 0.00	24.25 -1.17 0.00	24.93 -1.15 0.00	25.57 -1.23 0.00	22.54 -0.99 0.00	21.21 -1.00 0.00	23.40 -1.05 0.00	20.67 -0.97 0.00	14.69 -0.66 0.00	6.70 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	4.94 -0.22 0.00	4.92 -0.23 0.00	4.83 -0.21 0.00	4.92 -0.23 0.00	4.85 -0.20 0.00	5.39 -0.23 0.00	12.12 -0.54 0.00	15.74 -0.69 0.00	18.49 -0.93 0.00	20.74 -0.95 0.00	21.96 -0.87 0.00	22.88 -0.90 0.00	21.89 -0.98 0.00	21.57 -1.02 0.00	22.03 -0.99 0.00	24.25 -1.17 0.00	24.93 -1.15 0.00	25.57 -1.23 0.00	22.54 -0.99 0.00	21.21 -1.00 0.00	23.40 -1.05 0.00	20.67 -0.97 0.00	14.69 -0.66 0.00	6.70 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	7.19 -0.08 -2.11	6.96 -0.09 -1.90	6.29 -0.14 -1.38	6.20 -0.09 -1.14	6.25 -0.13 -1.33	7.10 -0.08 -1.56	13.09 -0.41 -0.83	15.85 -0.69 -0.11	18.82 -0.93 -0.33	20.66 -1.04 -0.01	22.50 -1.28 -0.95	24.18 -1.31 -1.71	23.48 -0.98 -1.59	23.62 -1.11 -2.14	23.81 -1.22 -2.01	25.26 -1.63 -1.47	25.62 -1.80 -1.34	25.07 -1.74 -0.01	22.00 -1.53 0.00	20.96 -1.24 0.00	23.00 -1.44 0.00	20.34 -1.52 -0.22	15.24 -0.86 -0.74	8.44 -0.26 -1.73

NEG WEST__LANCASTR 23811	7.71 0.08 -2.47	7.44 0.07 -2.21	6.68 0.03 -1.61	6.55 0.07 -1.33	6.63 0.03 -1.55	7.56 0.12 -1.82	13.72 0.09 -0.96	16.77 0.21 -0.13	20.98 0.12 -1.45	21.81 0.09 -0.03	26.90 -0.05 -4.12	31.20 -0.02 -7.44	30.03 0.23 -6.93	29.62 0.09 -6.93	29.53 0.00 -6.51	29.90 -0.30 -4.78	30.01 -0.42 -4.35	26.51 -0.32 -0.03	23.22 -0.31 0.00	22.12 -0.09 0.00	24.20 -0.24 0.00	21.42 -0.48 -0.26	16.07 -0.15 -0.87	9.01 0.01 -2.02
NEG_PENN_ALLEGHNY 23528	9.97 0.17 -4.64	9.48 0.16 -4.16	8.21 0.14 -3.03	7.81 0.16 -2.50	8.11 0.14 -2.92	9.24 0.19 -3.43	14.91 0.43 -1.81	17.24 0.57 -0.24	20.26 0.68 -0.16	22.44 0.74 0.00	24.03 0.73 -0.47	25.36 0.74 -0.84	24.41 0.75 -0.78	24.08 0.72 -0.77	24.46 0.71 -0.72	26.68 0.74 -0.53	27.26 0.70 -0.48	27.55 0.75 0.00	24.19 0.66 0.00	22.90 0.69 0.00	25.25 0.81 0.00	22.70 0.58 -0.48	17.42 0.43 -1.63	10.99 0.22 -3.81
NEG__GEN_MONROE 24207	6.83 -0.06 -1.73	6.64 -0.07 -1.55	6.07 -0.11 -1.13	6.02 -0.06 -0.93	6.05 -0.09 -1.09	6.87 -0.03 -1.28	13.21 -0.13 -0.68	16.22 -0.30 -0.09	19.01 -0.41 0.00	21.35 -0.35 0.00	22.31 -0.52 0.00	23.26 -0.52 0.00	22.55 -0.32 0.00	22.21 -0.38 0.00	22.51 -0.51 0.00	24.65 -0.76 0.00	25.16 -0.91 0.00	25.84 -0.96 0.00	22.80 -0.73 0.00	21.63 -0.58 0.00	23.76 -0.68 0.00	21.00 -0.82 -0.18	15.52 -0.45 -0.61	8.24 -0.15 -1.42
NEPA__ENERGY 23901	8.13 0.02 -2.95	7.82 0.02 -2.65	6.95 -0.03 -1.92	6.76 0.02 -1.59	6.89 -0.02 -1.85	7.84 0.04 -2.18	13.74 -0.08 -1.15	16.48 -0.10 -0.15	19.70 -0.23 -0.51	21.40 -0.30 -0.01	23.83 -0.46 -1.46	25.96 -0.45 -2.63	25.10 -0.23 -2.45	24.69 -0.32 -2.42	24.90 -0.39 -2.27	26.40 -0.69 -1.67	26.75 -0.84 -1.52	26.03 -0.78 -0.01	22.87 -0.66 0.00	21.76 -0.44 0.00	23.93 -0.51 0.00	21.23 -0.71 -0.31	16.08 -0.31 -1.04	9.34 -0.05 -2.42
NEVERSINK__HYD 23608	19.96 0.25 -14.55	18.45 0.25 -13.05	14.76 0.23 -9.48	13.21 0.23 -7.84	14.41 0.23 -9.13	16.62 0.26 -10.73	19.01 0.66 -5.68	17.93 0.74 -0.76	20.39 0.97 0.00	22.91 1.21 0.00	24.16 1.32 0.00	25.21 1.43 0.00	24.08 1.21 0.00	23.86 1.26 0.00	24.33 1.31 0.00	26.99 1.58 0.00	27.72 1.64 0.00	28.57 1.77 0.00	24.96 1.44 0.00	23.54 1.33 0.00	25.89 1.44 0.00	24.31 1.17 -1.50	21.23 0.77 -5.11	19.22 0.33 -11.92
NEWTON__FALLS_HYD 23847	4.86 -0.30 0.00	4.84 -0.31 0.00	4.74 -0.31 0.00	4.84 -0.31 0.00	4.76 -0.29 0.00	5.28 -0.34 0.00	11.84 -0.82 0.00	15.36 -1.07 0.00	18.12 -1.30 0.00	20.22 -1.48 0.00	21.32 -1.51 0.00	22.19 -1.59 0.00	21.29 -1.58 0.00	21.01 -1.58 0.00	21.43 -1.59 0.00	23.61 -1.80 0.00	24.30 -1.77 0.00	24.95 -1.85 0.00	21.91 -1.62 0.00	20.63 -1.58 0.00	22.76 -1.69 0.00	20.32 -1.32 0.00	14.42 -0.94 0.00	6.61 -0.36 0.00
NIAGARA_115E_LBMP 323715	7.16 -0.15 -2.15	6.93 -0.15 -1.93	6.25 -0.20 -1.40	6.15 -0.15 -1.16	6.21 -0.20 -1.35	7.06 -0.15 -1.59	12.90 -0.61 -0.84	15.49 -1.05 -0.11	18.45 -1.38 -0.41	20.17 -1.54 -0.01	22.21 -1.80 -1.18	24.05 -1.86 -2.13	23.34 -1.51 -1.98	22.40 -1.63 -1.43	22.64 -1.73 -1.34	24.19 -2.21 -0.99	24.60 -2.37 -0.90	24.48 -2.33 -0.01	21.48 -2.05 0.00	20.45 -1.75 0.00	22.49 -1.96 0.00	19.89 -1.97 -0.22	14.93 -1.18 -0.76	8.36 -0.38 -1.76
NIAGARA_115W_LBMP 323714	7.16 -0.14 -2.15	6.93 -0.15 -1.93	6.25 -0.20 -1.40	6.16 -0.15 -1.16	6.21 -0.19 -1.35	7.06 -0.15 -1.58	12.91 -0.60 -0.84	15.54 -1.00 -0.11	17.79 -1.32 0.31	20.22 -1.48 0.01	20.21 -1.74 0.88	20.41 -1.78 1.59	19.95 -1.44 1.48	31.68 -1.54 -10.63	31.34 -1.66 -9.98	30.64 -2.11 -7.33	30.45 -2.29 -6.67	24.54 -2.25 0.01	21.55 -1.98 0.00	20.52 -1.69 0.00	22.56 -1.88 0.00	19.96 -1.90 -0.22	14.99 -1.12 -0.75	8.37 -0.36 -1.76
NIAGARA_230_LBMP 323716	7.14 -0.14 -2.12	6.91 -0.15 -1.90	6.24 -0.19 -1.38	6.15 -0.14 -1.14	6.20 -0.18 -1.33	7.04 -0.15 -1.57	12.94 -0.56 -0.83	15.62 -0.92 -0.11	17.59 -1.19 0.64	20.34 -1.35 0.01	19.44 -1.58 1.82	18.87 -1.62 3.29	18.50 -1.30 3.07	18.00 -1.40 3.19	18.50 -1.52 3.00	21.26 -1.96 2.20	21.96 -2.11 2.00	24.70 -2.09 0.01	21.72 -1.81 0.00	20.68 -1.53 0.00	22.73 -1.71 0.00	20.11 -1.75 -0.22	15.07 -1.03 -0.75	8.38 -0.33 -1.74
NIAGARA____ 23760	7.15 -0.14 -2.14	6.92 -0.15 -1.92	6.25 -0.19 -1.39	6.16 -0.14 -1.15	6.20 -0.19 -1.34	7.05 -0.15 -1.58	12.92 -0.58 -0.84	15.55 -0.99 -0.11	17.93 -1.28 0.21	20.26 -1.43 0.00	20.56 -1.69 0.58	20.99 -1.74 1.06	20.49 -1.40 0.98	22.03 -1.49 -0.93	22.28 -1.61 -0.87	24.00 -2.06 -0.64	24.42 -2.24 -0.58	24.60 -2.20 0.00	21.60 -1.93 0.00	20.59 -1.62 0.00	22.61 -1.83 0.00	20.00 -1.86 -0.22	15.00 -1.11 -0.75	8.37 -0.36 -1.75
NINE_MILE_1 23575	5.92 -0.11 -0.88	5.83 -0.11 -0.78	5.50 -0.12 -0.57	5.51 -0.11 -0.47	5.48 -0.12 -0.55	6.15 -0.12 -0.65	12.74 -0.27 -0.34	16.11 -0.36 -0.05	19.01 -0.41 0.00	21.24 -0.46 0.00	22.33 -0.50 0.00	23.26 -0.52 0.00	22.39 -0.48 0.00	22.09 -0.50 0.00	22.51 -0.51 0.00	24.83 -0.58 0.00	25.45 -0.63 0.00	26.16 -0.64 0.00	22.96 -0.56 0.00	21.70 -0.51 0.00	23.89 -0.56 0.00	21.19 -0.54 -0.09	15.28 -0.38 -0.31	7.53 -0.16 -0.72
NINE_MILE_2 23744	5.92 -0.11 -0.87	5.82 -0.11 -0.78	5.49 -0.12 -0.57	5.50 -0.11 -0.47	5.48 -0.12 -0.55	6.15 -0.12 -0.64	12.74 -0.27 -0.34	16.12 -0.35 -0.05	19.01 -0.41 0.00	21.24 -0.46 0.00	22.33 -0.50 0.00	23.26 -0.52 0.00	22.39 -0.48 0.00	22.12 -0.48 0.00	22.51 -0.51 0.00	24.83 -0.58 0.00	25.45 -0.63 0.00	26.16 -0.64 0.00	22.96 -0.56 0.00	21.70 -0.51 0.00	23.89 -0.56 0.00	21.19 -0.54 -0.09	15.29 -0.37 -0.31	7.52 -0.16 -0.71
NM_CAPITAL__DRP 24208	23.87 0.29 -18.42	21.96 0.29 -16.52	17.33 0.28 -12.00	15.37 0.30 -9.92	16.90 0.29 -11.56	19.53 0.32 -13.59	20.44 0.58 -7.20	18.18 0.79 -0.97	20.39 0.97 0.00	22.65 0.95 0.00	23.81 0.98 0.00	24.80 1.02 0.00	23.86 0.98 0.00	23.58 0.99 0.00	24.06 1.04 0.00	26.59 1.17 0.00	27.30 1.23 0.00	28.06 1.26 0.00	24.59 1.06 0.00	23.21 1.00 0.00	25.47 1.03 0.00	24.65 1.10 -1.90	22.57 0.75 -6.46	22.35 0.30 -15.09
NM_CENTRAL__DRP 24181	6.28 -0.01 -1.13	6.15 -0.02 -1.01	5.75 -0.04 -0.73	5.74 -0.02 -0.61	5.74 -0.03 -0.71	6.45 -0.01 -0.83	13.11 0.00 -0.44	16.50 0.02 -0.06	19.46 0.04 0.00	21.74 0.04 0.00	22.85 0.02 0.00	23.81 0.02 0.00	22.92 0.05 0.00	22.61 0.02 0.00	23.02 0.00 0.00	25.39 -0.03 0.00	26.00 -0.08 0.00	26.72 -0.08 0.00	23.48 -0.05 0.00	22.19 -0.02 0.00	24.45 0.00 0.00	21.69 -0.06 -0.12	15.69 -0.06 -0.40	7.87 -0.02 -0.92
NM_FRONTIER__DRP 24179	7.16 -0.14 -2.15	6.93 -0.15 -1.93	6.25 -0.20 -1.40	6.16 -0.15 -1.16	6.21 -0.19 -1.35	7.06 -0.15 -1.58	12.91 -0.60 -0.84	15.54 -1.00 -0.11	17.79 -1.32 0.31	20.22 -1.48 0.01	20.21 -1.74 0.88	20.41 -1.78 1.59	19.95 -1.44 1.48	31.68 -1.54 -10.63	31.34 -1.66 -9.98	30.64 -2.11 -7.33	30.45 -2.29 -6.67	24.54 -2.25 0.01	21.55 -1.98 0.00	20.52 -1.69 0.00	22.56 -1.88 0.00	19.96 -1.90 -0.22	14.99 -1.12 -0.75	8.37 -0.36 -1.76

NM_ST_REGIS___HYD 24053	4.79 -0.37 0.00	4.78 -0.37 0.00	4.69 -0.35 0.00	4.78 -0.37 0.00	4.71 -0.34 0.00	5.21 -0.42 0.00	11.65 -1.01 0.00	15.09 -1.33 0.00	17.73 -1.69 0.00	19.81 -1.89 0.00	20.96 -1.87 0.00	21.83 -1.95 0.00	20.91 -1.97 0.00	20.60 -1.99 0.00	21.04 -1.98 0.00	23.21 -2.21 0.00	23.86 -2.22 0.00	24.50 -2.31 0.00	21.55 -1.98 0.00	20.28 -1.93 0.00	22.37 -2.08 0.00	19.93 -1.71 0.00	14.19 -1.17 0.00	6.53 -0.44 0.00
NORTHPORT___1 23551	21.18 0.68 -15.34	19.74 0.65 -13.93	16.02 0.63 -10.35	15.92 0.63 -10.14	19.50 0.63 -13.82	21.53 0.73 -15.18	25.03 1.60 -10.77	27.70 2.15 -9.12	28.90 2.52 -6.96	29.75 2.86 -5.18	32.00 3.06 -6.11	33.61 3.21 -6.62	34.40 3.04 -8.49	34.98 3.05 -9.34	35.37 3.18 -9.17	35.26 3.63 -6.21	35.24 3.78 -5.39	36.09 3.75 -5.53	33.34 3.29 -6.52	32.44 3.11 -7.12	36.04 3.45 -8.15	32.01 2.79 -7.57	25.55 2.06 -8.14	22.51 0.91 -14.64
NORTHPORT___2 23552	21.18 0.68 -15.34	19.74 0.65 -13.93	16.02 0.63 -10.35	15.92 0.63 -10.14	19.50 0.63 -13.81	21.53 0.73 -15.18	25.03 1.60 -10.77	27.70 2.15 -9.12	28.90 2.52 -6.96	29.75 2.86 -5.18	32.00 3.06 -6.11	33.61 3.21 -6.62	34.40 3.04 -8.49	34.98 3.05 -9.34	35.37 3.18 -9.17	35.26 3.63 -6.21	35.24 3.78 -5.39	36.09 3.75 -5.53	33.34 3.29 -6.52	32.44 3.11 -7.12	36.04 3.45 -8.15	32.00 2.79 -7.57	25.55 2.06 -8.14	22.51 0.91 -14.64
NORTHPORT___3 23553	21.31 0.75 -15.40	19.90 0.75 -13.99	16.17 0.72 -10.41	16.07 0.72 -10.20	19.63 0.70 -13.88	21.66 0.79 -15.24	25.29 1.80 -10.83	27.90 2.30 -9.18	29.20 2.78 -7.01	30.06 3.13 -5.23	32.21 3.24 -6.14	33.85 3.43 -6.64	34.62 3.25 -8.50	35.25 3.25 -9.40	35.62 3.36 -9.24	35.65 3.81 -6.42	35.41 3.86 -5.48	36.47 4.02 -5.65	33.51 3.25 -6.73	32.43 3.02 -7.20	35.99 3.32 -8.22	32.11 2.81 -7.66	25.79 2.20 -8.24	22.76 0.98 -14.81
NORTHPORT___4 23650	21.31 0.75 -15.40	19.90 0.75 -13.99	16.17 0.72 -10.41	16.07 0.72 -10.20	19.63 0.70 -13.88	21.66 0.79 -15.24	25.29 1.80 -10.83	27.90 2.30 -9.18	29.20 2.78 -7.01	30.06 3.13 -5.23	32.21 3.24 -6.14	33.85 3.43 -6.64	34.62 3.25 -8.50	35.25 3.25 -9.40	35.62 3.36 -9.24	35.65 3.81 -6.42	35.41 3.86 -5.48	36.47 4.02 -5.65	33.51 3.25 -6.73	32.43 3.02 -7.20	35.99 3.32 -8.22	32.11 2.81 -7.66	25.79 2.20 -8.24	22.76 0.98 -14.81
NORTHPORT___IC 23718	21.18 0.68 -15.34	19.74 0.65 -13.93	16.02 0.63 -10.35	15.92 0.63 -10.14	19.50 0.63 -13.81	21.53 0.73 -15.18	25.03 1.60 -10.77	27.70 2.15 -9.12	28.90 2.52 -6.96	29.75 2.86 -5.18	32.00 3.06 -6.11	33.61 3.21 -6.62	34.40 3.04 -8.49	34.98 3.05 -9.34	35.37 3.18 -9.17	35.26 3.63 -6.21	35.24 3.78 -5.39	36.09 3.75 -5.53	33.34 3.29 -6.52	32.44 3.11 -7.12	36.04 3.45 -8.15	32.00 2.79 -7.57	25.55 2.06 -8.14	22.51 0.91 -14.64
NPX_GEN_1385_PROXY 323591	21.09 0.59 -15.34	19.63 0.55 -13.93	15.96 0.57 -10.35	15.84 0.55 -10.14	19.05 0.48 -13.52	21.47 0.67 -15.18	24.69 1.25 -10.77	27.29 1.74 -9.12	28.33 1.96 -6.96	29.12 2.24 -5.18	30.34 2.40 -5.11	31.66 2.52 -5.36	32.81 2.36 -7.58	32.78 2.37 -7.82	33.00 2.51 -7.47	33.17 2.90 -4.86	34.62 3.15 -5.39	35.39 3.05 -5.53	32.89 2.85 -6.52	31.92 2.60 -7.12	35.52 2.93 -8.15	29.83 2.16 -6.03	25.27 1.78 -8.14	22.38 0.77 -14.64
NPX_GEN_CSC 323557	21.33 0.71 -15.46	19.84 0.63 -14.06	16.12 0.60 -10.48	16.05 0.63 -10.27	19.74 0.75 -13.94	21.73 0.82 -15.29	25.23 1.68 -10.88	28.11 2.46 -9.23	29.21 2.74 -7.05	30.05 3.08 -5.27	32.29 3.31 -6.15	33.90 3.47 -6.64	34.46 3.09 -8.50	35.15 3.10 -9.46	35.56 3.25 -9.29	35.79 3.74 -6.63	35.53 3.89 -5.57	36.49 3.94 -5.75	34.22 3.72 -6.97	33.23 3.73 -7.29	36.90 4.16 -8.30	32.28 2.90 -7.74	25.96 2.24 -8.36	22.98 1.01 -15.00
NSINS_S_GLNS_FALLS 23858	24.62 0.36 -19.10	22.64 0.36 -17.13	17.84 0.35 -12.44	15.80 0.37 -10.29	17.39 0.35 -11.99	20.12 0.41 -14.09	21.11 0.99 -7.46	18.76 1.33 -1.00	21.05 1.63 0.00	23.50 1.80 0.00	24.68 1.85 0.00	25.45 1.66 0.00	24.66 1.79 0.00	24.40 1.81 0.00	24.84 1.82 0.00	27.45 2.03 0.00	28.18 2.11 0.00	28.97 2.17 0.00	25.41 1.88 0.00	24.03 1.82 0.00	26.35 1.91 0.00	25.43 1.82 -1.97	23.27 1.21 -6.70	23.09 0.48 -15.64
NUCOR_STEEL___DRP 24197	7.01 0.10 -1.75	6.81 0.09 -1.57	6.25 0.06 -1.14	6.19 0.09 -0.94	6.22 0.07 -1.10	7.04 0.12 -1.29	13.65 0.30 -0.68	16.91 0.39 -0.09	19.90 0.49 0.00	22.24 0.54 0.00	23.33 0.50 0.00	24.28 0.50 0.00	23.40 0.53 0.00	23.09 0.50 0.00	23.48 0.46 0.00	25.87 0.46 0.00	26.44 0.36 0.00	27.23 0.43 0.00	23.97 0.45 0.00	22.70 0.49 0.00	25.06 0.61 0.00	22.19 0.37 -0.18	16.20 0.23 -0.61	8.52 0.12 -1.43
NYISO_LBMP_REFERENCE 24008	5.16 0.00 0.00	5.16 0.00 0.00	5.05 0.00 0.00	5.15 0.00 0.00	5.05 0.00 0.00	5.62 0.00 0.00	12.67 0.00 0.00	16.42 0.00 0.00	19.42 0.00 0.00	21.70 0.00 0.00	22.83 0.00 0.00	23.78 0.00 0.00	22.87 0.00 0.00	22.59 0.00 0.00	23.02 0.00 0.00	25.42 0.00 0.00	26.07 0.00 0.00	26.80 0.00 0.00	23.53 0.00 0.00	22.21 0.00 0.00	24.45 0.00 0.00	21.64 0.00 0.00	15.35 0.00 0.00	6.97 0.00 0.00
NYPA_BRENTWD___GT 24164	21.57 0.75 -15.66	20.15 0.72 -14.27	16.42 0.68 -10.69	16.33 0.69 -10.48	19.88 0.70 -14.13	21.92 0.81 -15.49	25.50 1.79 -11.05	28.24 2.42 -9.40	29.46 2.83 -7.21	30.33 3.21 -5.42	32.46 3.42 -6.21	34.05 3.59 -6.67	34.80 3.41 -8.52	35.68 3.41 -9.67	36.04 3.54 -9.48	36.83 4.07 -7.35	36.11 4.17 -5.87	37.15 4.23 -6.11	34.98 3.72 -7.73	33.34 3.55 -7.58	36.95 3.96 -8.54	32.85 3.18 -8.02	26.41 2.32 -8.74	23.59 1.02 -15.60
NYPA_GOWANUS___GT5 24156	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43
NYPA_GOWANUS___GT6 24157	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43
NYPA_HARLEM__RVR__GT1 24160	20.28 0.60 -14.51	29.30 0.59 -23.55	14.71 0.58 -9.08	13.26 0.60 -7.51	14.39 0.58 -8.75	16.55 0.65 -10.28	20.19 1.48 -6.04	20.75 1.94 -2.39	23.59 2.33 -1.85	53.43 2.62 -29.10	26.47 2.76 -0.88	28.32 2.90 -1.64	44.11 2.77 -18.47	27.41 2.73 -2.08	27.04 2.81 -1.22	29.54 3.20 -0.92	30.36 3.31 -0.98	31.62 3.46 -1.36	27.35 2.94 -0.88	26.02 2.78 -1.03	29.10 3.03 -1.62	27.31 2.62 -3.06	39.93 1.83 -22.75	19.91 0.79 -12.15

NYPA_HARLEM__RVR_GT2 24161	20.28 0.60 -14.51	29.30 0.59 -23.55	14.71 0.58 -9.08	13.26 0.60 -7.51	14.39 0.58 -8.75	16.55 0.65 -10.28	20.19 1.48 -6.04	20.75 1.94 -2.39	23.59 2.33 -1.85	53.43 2.62 -29.10	26.47 2.76 -0.88	28.32 2.90 -1.64	44.11 2.77 -18.47	27.41 2.73 -2.08	27.04 2.81 -1.22	29.54 3.20 -0.92	30.36 3.31 -0.98	31.62 3.46 -1.36	27.35 2.94 -0.88	26.02 2.78 -1.03	29.10 3.03 -1.62	27.31 2.62 -3.06	39.93 1.83 -22.75	19.91 0.79 -12.15
NYPA_KENT____GT 24152	24.89 0.60 -19.12	25.50 0.60 -19.74	14.75 0.59 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.57 0.66 -10.29	24.91 1.49 -10.76	33.77 1.95 -15.39	38.14 2.37 -16.35	43.76 2.69 -19.37	37.30 2.85 -11.61	37.82 3.02 -11.02	38.22 2.88 -12.47	38.47 2.85 -13.03	39.86 2.92 -13.92	41.15 3.33 -12.41	42.25 3.44 -12.74	38.51 3.59 -8.12	37.10 3.06 -10.52	36.84 2.89 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.98 1.89 -16.73	25.20 0.81 -17.43
NYPA_POUCH1____GT 24155	24.85 0.57 -19.12	25.46 0.56 -19.74	14.72 0.56 -9.12	13.25 0.59 -7.51	14.39 0.58 -8.76	16.53 0.62 -10.29	24.83 1.41 -10.76	33.67 1.86 -15.39	38.02 2.25 -16.35	43.65 2.58 -19.37	37.20 2.76 -11.61	37.73 2.92 -11.02	38.10 2.77 -12.47	38.38 2.76 -13.03	39.77 2.83 -13.92	41.08 3.25 -12.41	42.18 3.36 -12.74	38.40 3.48 -8.12	37.03 2.99 -10.52	36.75 2.80 -11.74	37.02 3.08 -9.50	36.02 2.64 -11.74	33.90 1.81 -16.73	25.16 0.77 -17.43
NYPA_VERNON____GT2 24162	24.89 0.61 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.59 -8.76	16.57 0.65 -10.29	24.91 1.49 -10.76	33.75 1.94 -15.39	38.12 2.35 -16.35	43.71 2.65 -19.37	37.25 2.81 -11.61	37.77 2.97 -11.02	38.15 2.81 -12.47	38.42 2.80 -13.03	39.82 2.88 -13.92	41.08 3.25 -12.41	42.20 3.39 -12.74	38.43 3.51 -8.12	37.03 2.99 -10.52	36.77 2.82 -11.74	37.02 3.08 -9.50	36.04 2.66 -11.74	33.95 1.86 -16.73	25.20 0.80 -17.43
NYPA_VERNON____GT3 24163	24.89 0.61 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.59 -8.76	16.57 0.65 -10.29	24.91 1.49 -10.76	33.75 1.94 -15.39	38.12 2.35 -16.35	43.71 2.65 -19.37	37.25 2.81 -11.61	37.77 2.97 -11.02	38.15 2.81 -12.47	38.42 2.80 -13.03	39.82 2.88 -13.92	41.08 3.25 -12.41	42.20 3.39 -12.74	38.43 3.51 -8.12	37.03 2.99 -10.52	36.77 2.82 -11.74	37.02 3.08 -9.50	36.04 2.66 -11.74	33.95 1.86 -16.73	25.20 0.80 -17.43
NYPA__ASTORIA_CC1 323568	24.89 0.60 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.58 -8.76	16.56 0.65 -10.29	24.91 1.49 -10.76	33.75 1.94 -15.39	38.10 2.33 -16.35	43.71 2.65 -19.37	37.20 2.76 -11.61	37.73 2.92 -11.02	38.10 2.77 -12.47	38.38 2.76 -13.03	39.77 2.83 -13.92	41.02 3.20 -12.41	42.15 3.34 -12.74	38.38 3.46 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	36.98 3.03 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.18 0.79 -17.43
NYPA__ASTORIA_CC2 323569	24.89 0.60 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.58 -8.76	16.56 0.65 -10.29	24.91 1.49 -10.76	33.75 1.94 -15.39	38.10 2.33 -16.35	43.71 2.65 -19.37	37.20 2.76 -11.61	37.73 2.92 -11.02	38.10 2.77 -12.47	38.38 2.76 -13.03	39.77 2.83 -13.92	41.02 3.20 -12.41	42.15 3.34 -12.74	38.38 3.46 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	36.98 3.03 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.18 0.79 -17.43
NYPA__HOLTSVILL 23794	21.34 0.73 -15.45	19.89 0.69 -14.05	16.17 0.66 -10.47	16.07 0.67 -10.25	19.69 0.71 -13.93	21.70 0.80 -15.28	25.27 1.74 -10.86	28.04 2.40 -9.22	29.24 2.78 -7.04	30.09 3.13 -5.27	32.33 3.36 -6.14	33.94 3.52 -6.64	34.64 3.27 -8.50	35.31 3.27 -9.45	35.73 3.43 -9.28	35.95 3.94 -6.59	35.67 4.04 -5.55	36.66 4.13 -5.73	34.15 3.69 -6.93	33.03 3.55 -7.27	36.66 3.94 -8.28	32.42 3.05 -7.73	25.97 2.27 -8.34	22.94 1.00 -14.96
NYPA____HELLGATE_GT1 24158	27.60 0.60 -21.83	19.06 0.59 -13.31	14.77 0.58 -9.15	13.27 0.60 -7.52	14.41 0.58 -8.78	16.58 0.65 -10.31	27.67 1.48 -13.52	41.42 1.94 -23.06	46.66 2.33 -24.91	26.89 2.62 -2.57	26.47 2.76 -0.88	43.07 2.90 -16.38	27.54 2.77 -1.90	44.56 2.73 -19.23	27.04 2.81 -1.22	29.54 3.20 -0.92	30.36 3.31 -0.98	42.17 3.46 -11.91	27.35 2.94 -0.88	26.02 2.78 -1.03	41.39 3.03 -13.91	40.93 2.62 -16.68	23.56 1.83 -6.38	28.28 0.79 -20.53
NYPA____HELLGATE_GT2 24159	27.60 0.60 -21.83	19.06 0.59 -13.31	14.77 0.58 -9.15	13.27 0.60 -7.52	14.41 0.58 -8.78	16.58 0.65 -10.31	27.67 1.48 -13.52	41.42 1.94 -23.06	46.66 2.33 -24.91	26.89 2.62 -2.57	26.47 2.76 -0.88	43.07 2.90 -16.38	27.54 2.77 -1.90	44.56 2.73 -19.23	27.04 2.81 -1.22	29.54 3.20 -0.92	30.36 3.31 -0.98	42.17 3.46 -11.91	27.35 2.94 -0.88	26.02 2.78 -1.03	41.39 3.03 -13.91	40.93 2.62 -16.68	23.56 1.83 -6.38	28.28 0.79 -20.53
NYS_BARGE__HYD 23848	7.18 -0.08 -2.10	6.95 -0.09 -1.88	6.28 -0.14 -1.37	6.20 -0.08 -1.13	6.24 -0.13 -1.32	7.09 -0.08 -1.55	13.08 -0.41 -0.82	15.85 -0.69 -0.11	18.84 -0.93 -0.35	20.66 -1.04 -0.01	22.56 -1.28 -1.01	24.29 -1.31 -1.82	23.59 -0.98 -1.70	23.84 -1.11 -2.36	24.01 -1.22 -2.21	25.41 -1.63 -1.63	25.75 -1.80 -1.48	25.09 -1.72 -0.01	22.00 -1.53 0.00	20.96 -1.24 0.00	23.00 -1.44 0.00	20.34 -1.52 -0.22	15.23 -0.86 -0.74	8.42 -0.26 -1.72
O.H_GEN_BRUCE 24063	7.41 -0.11 -2.36	7.16 -0.11 -2.12	6.43 -0.16 -1.54	6.31 -0.11 -1.27	6.38 -0.15 -1.48	7.26 -0.11 -1.74	13.13 -0.46 -0.92	15.83 -0.72 -0.12	18.07 -0.97 0.38	20.59 -1.11 0.01	20.45 -1.30 1.08	20.47 -1.35 1.95	20.00 -1.05 1.82	19.55 -1.15 1.89	20.00 -1.24 1.78	22.46 -1.65 1.30	23.00 -1.80 1.27	25.02 -1.77 0.01	22.00 -1.53 0.00	20.94 -1.26 0.00	23.03 -1.42 0.00	20.37 -1.52 -0.24	15.34 -0.84 -0.83	8.64 -0.26 -1.93
OAK_ORCHARD__HYD 24046	6.80 -0.07 -1.71	6.60 -0.09 -1.54	6.05 -0.12 -1.12	5.99 -0.08 -0.92	6.02 -0.11 -1.07	6.81 -0.07 -1.26	13.11 -0.23 -0.67	16.12 -0.39 -0.09	18.83 -0.50 0.08	21.22 -0.48 0.00	21.96 -0.64 0.23	22.72 -0.64 0.42	22.04 -0.44 0.39	22.09 -0.50 0.00	22.42 -0.60 0.00	24.60 -0.81 0.00	25.14 -0.94 0.00	25.84 -0.96 0.00	22.82 -0.71 0.00	21.63 -0.58 0.00	23.76 -0.68 0.00	21.02 -0.80 -0.18	15.53 -0.43 -0.60	8.23 -0.15 -1.40
OCC_CHEM__DRP 24175	7.18 -0.13 -2.15	6.94 -0.14 -1.93	6.26 -0.19 -1.40	6.17 -0.14 -1.16	6.22 -0.18 -1.35	7.07 -0.14 -1.59	12.94 -0.57 -0.84	15.58 -0.95 -0.11	17.88 -1.26 0.27	20.28 -1.41 0.01	20.40 -1.67 0.77	20.68 -1.71 1.39	20.21 -1.37 1.29	31.75 -1.47 -10.63	31.41 -1.59 -9.98	30.72 -2.03 -7.33	30.53 -2.22 -6.67	24.63 -2.17 0.01	21.62 -1.91 0.00	20.61 -1.60 0.00	22.64 -1.81 0.00	20.02 -1.84 -0.22	15.04 -1.08 -0.76	8.38 -0.35 -1.76
OLIN_CORP_DRP 24177	7.19 -0.14 -2.17	6.96 -0.14 -1.94	6.27 -0.19 -1.41	6.18 -0.14 -1.17	6.23 -0.19 -1.36	7.08 -0.14 -1.60	12.94 -0.57 -0.85	15.55 -0.99 -0.11	18.69 -1.28 -0.55	20.26 -1.45 -0.01	22.72 -1.69 -1.57	24.89 -1.74 -2.84	24.13 -1.40 -2.65	22.66 -1.51 -1.58	22.87 -1.63 -1.49	24.42 -2.08 -1.09	24.80 -2.27 -0.99	24.62 -2.20 -0.01	21.60 -1.93 0.00	20.56 -1.64 0.00	22.59 -1.86 0.00	19.98 -1.88 -0.23	15.00 -1.12 -0.76	8.39 -0.36 -1.78

OLIN_CORP_DSASP 323712	7.18 -0.13 -2.15	6.94 -0.14 -1.93	6.26 -0.19 -1.40	6.17 -0.14 -1.16	6.22 -0.18 -1.35	7.07 -0.14 -1.59	12.94 -0.57 -0.84	15.58 -0.95 -0.11	17.88 -1.26 0.27	20.28 -1.41 0.01	20.40 -1.67 0.77	20.68 -1.71 1.39	20.21 -1.37 1.29	31.75 -1.47 -10.63	31.41 -1.59 -9.98	30.72 -2.03 -7.33	30.53 -2.22 -6.67	24.63 -2.17 0.01	21.62 -1.91 0.00	20.61 -1.60 0.00	22.64 -1.81 0.00	20.02 -1.84 -0.22	15.04 -1.08 -0.76	8.38 -0.35 -1.76
ONEIDA_HERK_LFGE 323681	5.21 0.05 0.00	5.20 0.04 0.00	5.07 0.02 0.00	5.20 0.05 0.00	5.09 0.04 0.00	5.68 0.06 0.00	12.83 0.16 0.00	16.69 0.26 0.00	19.78 0.37 0.00	22.09 0.39 0.00	23.22 0.39 0.00	24.16 0.38 0.00	23.24 0.36 0.00	22.93 0.34 0.00	23.37 0.35 0.00	25.80 0.38 0.00	26.49 0.42 0.00	27.23 0.43 0.00	23.86 0.33 0.00	22.52 0.31 0.00	24.81 0.37 0.00	22.01 0.37 0.00	15.54 0.18 0.00	7.06 0.09 0.00
ONONDAGA_REF_OCCRA 23987	6.53 0.01 -1.37	6.38 0.00 -1.23	5.92 -0.02 -0.89	5.89 0.00 -0.74	5.90 -0.01 -0.86	6.64 0.01 -1.01	13.25 0.05 -0.53	16.58 0.08 -0.07	19.53 0.12 0.00	21.83 0.13 0.00	22.95 0.11 0.00	23.90 0.12 0.00	23.01 0.14 0.00	22.70 0.11 0.00	23.11 0.09 0.00	25.49 0.08 0.00	26.10 0.03 0.00	26.86 0.05 0.00	23.58 0.05 0.00	22.30 0.09 0.00	24.57 0.12 0.00	21.80 0.02 -0.14	15.83 0.00 -0.48	8.10 0.01 -1.12
ONONDAGA___COGEN 23986	6.50 0.00 -1.34	6.35 -0.01 -1.20	5.90 -0.03 -0.88	5.86 -0.01 -0.72	5.88 -0.02 -0.84	6.62 0.01 -0.99	13.22 0.03 -0.52	16.54 0.05 -0.07	19.48 0.06 0.00	21.76 0.07 0.00	22.88 0.05 0.00	23.81 0.02 0.00	22.94 0.07 0.00	22.64 0.05 0.00	23.02 0.00 0.00	25.39 -0.03 0.00	26.00 -0.08 0.00	26.75 -0.05 0.00	23.51 -0.02 0.00	22.23 0.02 0.00	24.50 0.05 0.00	21.74 -0.04 -0.14	15.78 -0.05 -0.47	8.06 -0.01 -1.10
ONTARIO___LFGE 23819	7.17 0.02 -1.99	6.95 0.01 -1.79	6.32 -0.03 -1.30	6.23 0.01 -1.07	6.29 -0.01 -1.25	7.13 0.04 -1.47	13.52 0.08 -0.78	16.65 0.12 -0.10	19.51 0.10 0.00	21.83 0.13 0.00	22.85 0.02 0.00	23.81 0.02 0.00	22.99 0.11 0.00	22.66 0.07 0.00	23.02 0.00 0.00	25.32 -0.10 0.00	25.84 -0.24 0.00	26.62 -0.19 0.00	23.44 -0.09 0.00	22.23 0.02 0.00	24.50 0.05 0.00	21.69 -0.15 -0.21	15.99 -0.06 -0.70	8.60 0.00 -1.63
ORANGEVILLE_WT_PWR 323706	7.75 0.03 -2.56	7.47 0.02 -2.30	6.69 -0.03 -1.67	6.55 0.02 -1.38	6.64 -0.03 -1.61	7.55 0.04 -1.89	13.58 -0.09 -1.00	16.43 -0.13 -0.13	20.49 -0.25 -1.32	21.40 -0.32 -0.03	26.07 -0.52 -3.76	30.05 -0.52 -6.79	28.93 -0.27 -6.33	28.35 -0.38 -6.14	28.31 -0.48 -5.77	28.87 -0.79 -4.24	28.99 -0.94 -3.85	25.97 -0.86 -0.03	22.75 -0.78 0.00	21.67 -0.53 0.00	23.86 -0.59 0.00	21.15 -0.76 -0.27	15.89 -0.37 -0.90	9.00 -0.07 -2.10
OSWEGATCHIE___HYD 24044	4.86 -0.30 0.00	4.84 -0.31 0.00	4.74 -0.31 0.00	4.84 -0.31 0.00	4.76 -0.29 0.00	5.28 -0.34 0.00	11.84 -0.82 0.00	15.36 -1.07 0.00	18.12 -1.30 0.00	20.22 -1.48 0.00	21.32 -1.51 0.00	22.19 -1.59 0.00	21.29 -1.58 0.00	21.01 -1.58 0.00	21.43 -1.59 0.00	23.61 -1.80 0.00	24.30 -1.77 0.00	24.95 -1.85 0.00	21.91 -1.62 0.00	20.63 -1.58 0.00	22.76 -1.69 0.00	20.32 -1.32 0.00	14.42 -0.94 0.00	6.61 -0.36 0.00
OSWEGO___5 23606	6.08 -0.08 -1.00	5.97 -0.08 -0.90	5.61 -0.09 -0.65	5.61 -0.08 -0.54	5.59 -0.09 -0.63	6.28 -0.08 -0.74	12.87 -0.19 -0.39	16.23 -0.25 -0.05	19.13 -0.29 0.00	21.39 -0.30 0.00	22.47 -0.37 0.00	23.40 -0.38 0.00	22.55 -0.32 0.00	22.25 -0.34 0.00	22.65 -0.37 0.00	24.98 -0.43 0.00	25.61 -0.47 0.00	26.32 -0.48 0.00	23.13 -0.40 0.00	21.85 -0.36 0.00	24.05 -0.39 0.00	21.35 -0.39 -0.10	15.43 -0.28 -0.35	7.67 -0.12 -0.82
OSWEGO___6 23613	6.08 -0.08 -1.00	5.97 -0.08 -0.90	5.61 -0.09 -0.65	5.61 -0.08 -0.54	5.59 -0.09 -0.63	6.28 -0.08 -0.74	12.87 -0.19 -0.39	16.23 -0.25 -0.05	19.13 -0.29 0.00	21.39 -0.30 0.00	22.47 -0.37 0.00	23.40 -0.38 0.00	22.55 -0.32 0.00	22.25 -0.34 0.00	22.65 -0.37 0.00	24.98 -0.43 0.00	25.61 -0.47 0.00	26.32 -0.48 0.00	23.13 -0.40 0.00	21.85 -0.36 0.00	24.05 -0.39 0.00	21.35 -0.39 -0.10	15.43 -0.28 -0.35	7.67 -0.12 -0.82
OUTOKUMPU-AB___DRP 24206	7.34 -0.01 -2.19	7.10 -0.02 -1.96	6.40 -0.07 -1.43	6.31 -0.02 -1.18	6.36 -0.07 -1.37	7.23 -0.01 -1.61	13.29 -0.23 -0.85	16.16 -0.38 -0.11	19.47 -0.54 -0.60	21.08 -0.63 -0.01	23.70 -0.82 -1.69	26.01 -0.83 -3.06	25.20 -0.53 -2.85	29.33 -0.66 -7.39	29.20 -0.76 -6.94	29.37 -1.14 -5.10	29.41 -1.30 -4.64	25.63 -1.18 -0.01	22.45 -1.08 0.00	21.36 -0.84 0.00	23.47 -0.98 0.00	20.76 -1.10 -0.23	15.52 -0.60 -0.77	8.60 -0.16 -1.79
OXBOW___ 24026	7.26 -0.07 -2.17	7.03 -0.07 -1.95	6.34 -0.12 -1.41	6.25 -0.07 -1.17	6.30 -0.12 -1.36	7.16 -0.06 -1.60	13.13 -0.38 -0.85	15.91 -0.62 -0.11	18.73 -0.85 -0.17	20.75 -0.95 0.00	22.12 -1.19 -0.47	23.42 -1.21 -0.85	22.78 -0.89 -0.80	30.60 -0.99 -9.00	30.37 -1.10 -8.45	30.10 -1.52 -6.21	30.03 -1.69 -5.65	25.20 -1.61 0.00	22.09 -1.44 0.00	21.03 -1.18 0.00	23.10 -1.34 0.00	20.44 -1.43 -0.22	15.30 -0.81 -0.76	8.50 -0.24 -1.78
OXY_CHEM_DSASP 323612	7.18 -0.13 -2.15	6.94 -0.14 -1.93	6.26 -0.19 -1.40	6.17 -0.14 -1.16	6.22 -0.18 -1.35	7.07 -0.14 -1.59	12.94 -0.57 -0.84	15.58 -0.95 -0.11	17.88 -1.26 0.27	20.28 -1.41 0.01	20.40 -1.67 0.77	20.68 -1.71 1.39	20.21 -1.37 1.29	31.75 -1.47 -10.63	31.41 -1.59 -9.98	30.72 -2.03 -7.33	30.53 -2.22 -6.67	24.63 -2.17 0.01	21.62 -1.91 0.00	20.61 -1.60 0.00	22.64 -1.81 0.00	20.02 -1.84 -0.22	15.04 -1.08 -0.76	8.38 -0.35 -1.76
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	7.18 -0.13 -2.15	6.94 -0.14 -1.93	6.26 -0.19 -1.40	6.17 -0.14 -1.16	6.22 -0.18 -1.35	7.07 -0.14 -1.59	12.94 -0.57 -0.84	15.58 -0.95 -0.11	17.88 -1.26 0.27	20.28 -1.41 0.01	20.40 -1.67 0.77	20.68 -1.71 1.39	20.21 -1.37 1.29	31.75 -1.47 -10.63	31.41 -1.59 -9.98	30.72 -2.03 -7.33	30.53 -2.22 -6.67	24.63 -2.17 0.01	21.62 -1.91 0.00	20.61 -1.60 0.00	22.64 -1.81 0.00	20.02 -1.84 -0.22	15.04 -1.08 -0.76	8.38 -0.35 -1.76
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.88 0.58 -14.13	18.51 0.57 -12.78	14.68 0.56 -9.08	13.23 0.57 -7.51	14.36 0.56 -8.75	16.52 0.62 -10.28	19.75 1.43 -5.66	19.61 1.87 -1.31	22.30 2.23 -0.65	25.43 2.54 -1.19	26.38 2.67 -0.88	27.49 2.83 -0.87	26.59 2.67 -1.04	26.43 2.64 -1.19	26.95 2.72 -1.22	29.44 3.10 -0.92	30.25 3.21 -0.98	30.96 3.35 -0.81	27.25 2.85 -0.88	25.93 2.69 -1.03	28.36 2.93 -0.99	26.52 2.53 -2.35	22.65 1.77 -5.53	19.44 0.76 -11.71
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.89 0.59 -14.13	18.52 0.58 -12.78	14.69 0.57 -9.08	13.24 0.58 -7.51	14.36 0.56 -8.75	16.53 0.63 -10.28	19.78 1.46 -5.66	19.64 1.90 -1.31	22.36 2.29 -0.65	25.47 2.58 -1.19	26.45 2.74 -0.88	27.53 2.88 -0.87	26.64 2.72 -1.04	26.50 2.71 -1.19	27.02 2.78 -1.22	29.49 3.15 -0.92	30.31 3.26 -0.98	31.02 3.40 -0.81	27.32 2.92 -0.88	25.97 2.73 -1.03	28.44 3.01 -0.99	26.58 2.60 -2.35	22.68 1.80 -5.53	19.46 0.77 -11.71

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.61 0.07 -2.38	7.35 0.06 -2.13	6.61 0.01 -1.55	6.49 0.06 -1.28	6.56 0.02 -1.49	7.51 0.13 -1.75	13.72 0.13 -0.93	16.81 0.26 -0.12	20.99 0.19 -1.38	21.92 0.19 -0.03	26.80 0.05 -3.92	30.94 0.07 -7.09	29.82 0.34 -6.61	29.32 0.18 -6.55	29.28 0.12 -6.15	29.73 -0.20 -4.52	29.84 -0.34 -4.11	26.64 -0.19 -0.03	23.29 -0.24 0.00	22.19 -0.02 0.00	24.13 -0.32 0.00	21.33 -0.56 -0.25	15.98 -0.21 -0.84	8.90 -0.01 -1.95
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.16 0.57 -14.43	18.66 0.56 -12.95	14.99 0.53 -9.41	13.47 0.54 -7.78	14.65 0.53 -9.06	16.86 0.59 -10.65	19.66 1.36 -5.64	18.91 1.72 -0.76	21.53 2.12 0.00	24.13 2.43 0.00	25.46 2.62 0.00	26.61 2.83 0.00	25.52 2.65 0.00	25.23 2.64 0.00	25.76 2.74 0.00	28.57 3.15 0.00	29.36 3.29 0.00	30.23 3.43 0.00	26.37 2.85 0.00	24.85 2.64 0.00	27.35 2.91 0.00	25.60 2.47 -1.49	22.15 1.72 -5.08	19.57 0.75 -11.85
PEEKSKILL____ 23653	19.60 0.53 -13.92	18.23 0.52 -12.56	14.52 0.50 -8.97	13.07 0.50 -7.41	14.19 0.50 -8.64	16.33 0.55 -10.16	19.48 1.28 -5.53	19.22 1.64 -1.15	21.91 2.02 -0.48	24.54 2.28 -0.57	25.64 2.47 -0.34	26.72 2.62 -0.32	25.73 2.49 -0.36	25.43 2.46 -0.38	25.98 2.55 -0.41	28.70 2.92 -0.36	29.47 3.02 -0.37	30.20 3.16 -0.24	26.47 2.63 -0.31	25.02 2.46 -0.34	27.44 2.71 -0.28	25.68 2.32 -1.72	22.10 1.60 -5.15	19.19 0.70 -11.53
PGE MADISON____WINDPWR 24146	9.67 0.33 -4.19	9.21 0.30 -3.75	8.03 0.26 -2.73	7.72 0.32 -2.26	7.98 0.30 -2.63	9.09 0.38 -3.09	15.29 0.99 -1.64	18.04 1.40 -0.22	21.26 1.73 -0.12	23.54 1.84 0.00	24.94 1.78 -0.33	26.11 1.74 -0.60	25.17 1.74 -0.56	24.83 1.70 -0.55	25.21 1.68 -0.51	27.60 1.80 -0.38	28.24 1.82 -0.34	28.74 1.93 0.00	25.18 1.65 0.00	23.87 1.67 0.00	26.30 1.86 0.00	23.67 1.60 -0.43	17.79 0.97 -1.47	10.87 0.47 -3.43
PIERCEFIELD____HYD 23852	4.77 -0.39 0.00	4.76 -0.40 0.00	4.67 -0.38 0.00	4.76 -0.39 0.00	4.68 -0.37 0.00	5.17 -0.45 0.00	11.58 -1.09 0.00	14.98 -1.45 0.00	17.59 -1.83 0.00	19.66 -2.04 0.00	20.78 -2.05 0.00	21.62 -2.16 0.00	20.72 -2.15 0.00	20.44 -2.15 0.00	20.88 -2.14 0.00	23.00 -2.42 0.00	23.68 -2.40 0.00	24.28 -2.52 0.00	21.36 -2.16 0.00	20.10 -2.11 0.00	22.17 -2.27 0.00	19.80 -1.84 0.00	14.10 -1.26 0.00	6.50 -0.47 0.00
PINELAWN_CC_1 323563	22.48 0.73 -16.59	21.14 0.71 -15.28	17.42 0.68 -11.69	17.33 0.69 -11.49	20.77 0.68 -15.03	22.81 0.78 -16.40	26.29 1.77 -11.85	28.96 2.33 -10.21	30.13 2.76 -7.96	30.93 3.10 -6.13	32.38 3.06 -6.49	33.79 3.19 -6.82	34.49 3.02 -8.60	36.28 3.03 -10.66	36.55 3.15 -10.37	39.70 3.61 -10.68	37.02 3.68 -7.27	38.43 3.80 -7.82	38.14 3.27 -11.34	34.20 3.07 -8.92	37.56 3.40 -9.71	33.85 2.88 -9.33	28.14 2.27 -10.52	26.38 0.99 -18.42
PJM_GEN_HTP_PROXY 323702	22.91 0.60 -17.15	22.73 0.59 -16.99	14.71 0.57 -9.10	13.22 0.57 -7.50	14.37 0.56 -8.75	16.54 0.64 -10.28	22.86 1.46 -8.74	28.14 1.89 -9.83	31.86 2.29 -10.15	36.32 2.60 -12.02	32.82 2.78 -7.20	33.57 2.95 -6.84	33.42 2.81 -7.74	33.48 2.80 -8.09	34.53 2.88 -8.64	36.39 3.28 -7.70	37.37 3.39 -7.90	35.35 3.51 -5.04	33.02 2.96 -6.53	32.25 2.75 -7.29	33.37 3.03 -5.89	32.09 2.62 -7.83	29.41 1.83 -12.23	22.94 0.80 -15.17
PJM_GEN_KEystone 24065	14.84 0.27 -9.41	14.32 0.26 -8.90	10.81 0.23 -5.53	9.97 0.25 -4.57	10.61 0.23 -5.33	12.17 0.29 -6.26	19.07 0.58 -5.82	24.40 0.74 -7.23	25.80 0.83 -5.55	26.54 0.93 -3.91	28.90 0.96 -5.11	27.52 1.02 -2.72	26.87 1.08 -2.92	27.32 1.02 -3.71	27.58 1.01 -3.55	31.36 1.04 -4.90	31.37 1.04 -4.25	32.11 1.13 -4.18	29.92 0.94 -5.45	29.51 0.95 -6.35	33.21 1.05 -7.71	25.11 0.76 -2.72	21.02 0.63 -5.04	15.30 0.31 -8.01
PJM_GEN_NEPTUNE_PROXY 323594	20.77 0.67 -14.94	19.33 0.67 -13.51	15.61 0.65 -9.92	15.51 0.65 -9.71	19.12 0.63 -13.44	21.11 0.70 -14.78	24.70 1.61 -10.43	27.27 2.07 -8.78	28.56 2.51 -6.64	29.40 2.82 -4.88	31.75 2.92 -5.99	33.43 3.09 -6.56	34.25 2.93 -8.45	34.44 2.94 -8.91	34.85 3.04 -8.79	33.68 3.48 -4.78	34.38 3.52 -4.79	35.28 3.67 -4.81	31.65 3.13 -4.99	31.68 2.93 -6.55	35.32 3.23 -7.65	31.45 2.79 -7.02	24.74 2.01 -7.38	21.29 0.89 -13.44
PJM_GEN_VFT_PROXY 323633	23.94 0.60 -18.18	24.18 0.60 -18.43	14.72 0.57 -9.11	13.23 0.58 -7.51	14.37 0.56 -8.76	16.55 0.64 -10.29	23.92 1.47 -9.79	31.03 1.87 -12.73	35.06 2.25 -13.39	40.07 2.52 -15.86	35.05 2.72 -9.51	35.68 2.88 -9.02	35.82 2.74 -10.20	35.99 2.73 -10.67	37.22 2.81 -11.40	38.78 3.20 -10.16	39.81 3.31 -10.43	36.88 3.43 -6.64	35.03 2.89 -8.61	34.53 2.71 -9.61	35.23 3.01 -7.78	34.11 2.60 -9.87	31.76 1.83 -14.58	24.12 0.81 -16.35
PLEASANTVLY____LBMP 24000	20.30 0.49 -14.65	18.78 0.48 -13.14	15.06 0.46 -9.54	13.51 0.47 -7.89	14.71 0.46 -9.20	16.95 0.52 -10.81	19.59 1.20 -5.72	18.74 1.54 -0.77	21.30 1.88 0.00	23.83 2.13 0.00	25.11 2.28 0.00	26.21 2.43 0.00	25.16 2.29 0.00	24.87 2.28 0.00	25.37 2.35 0.00	28.08 2.67 0.00	28.86 2.79 0.00	29.67 2.87 0.00	25.95 2.42 0.00	24.47 2.27 0.00	26.94 2.49 0.00	25.32 2.16 -1.51	22.02 1.54 -5.13	19.60 0.67 -11.96
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	19.57 0.55 -13.87	18.03 0.55 -12.33	14.74 0.52 -9.17	13.26 0.53 -7.58	14.40 0.52 -8.84	16.59 0.58 -10.38	19.29 1.34 -5.29	18.30 1.72 -0.15	20.88 2.12 0.65	23.31 2.39 0.77	24.95 2.58 0.46	26.08 2.73 0.44	24.98 2.61 0.50	24.64 2.57 0.52	25.13 2.67 0.56	27.97 3.05 0.50	28.72 3.15 0.51	29.75 3.27 0.32	25.86 2.75 0.42	24.31 2.57 0.47	26.88 2.81 0.38	25.10 2.42 -1.04	21.51 1.70 -4.45	19.04 0.74 -11.34
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.79 0.52 -15.11	19.22 0.51 -13.55	15.39 0.49 -9.85	13.79 0.50 -8.14	15.03 0.49 -9.49	17.33 0.55 -11.15	19.85 1.28 -5.90	18.83 1.61 -0.79	21.40 1.98 0.00	23.95 2.26 0.00	25.25 2.42 0.00	26.35 2.57 0.00	25.27 2.40 0.00	24.98 2.39 0.00	25.48 2.46 0.00	28.24 2.82 0.00	28.99 2.92 0.00	29.86 3.05 0.00	26.09 2.57 0.00	24.61 2.40 0.00	27.06 2.62 0.00	25.48 2.27 -1.57	22.27 1.60 -5.31	20.07 0.70 -12.40
POLETTI____ 23519	23.94 0.60 -18.18	24.18 0.60 -18.42	14.73 0.58 -9.11	13.23 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	23.91 1.46 -9.79	31.00 1.86 -12.72	35.05 2.25 -13.38	40.08 2.54 -15.85	35.07 2.74 -9.50	35.70 2.90 -9.02	35.84 2.77 -10.20	35.99 2.73 -10.66	37.24 2.83 -11.39	38.77 3.20 -10.15	39.83 3.34 -10.42	36.90 3.46 -6.64	35.05 2.92 -8.60	34.53 2.71 -9.61	35.20 2.98 -7.77	34.08 2.57 -9.87	31.73 1.80 -14.58	24.11 0.80 -16.34
PORT_JEFF_3 23555	21.37 0.75 -15.46	19.92 0.70 -14.06	16.19 0.67 -10.48	16.10 0.68 -10.27	19.71 0.72 -13.94	21.73 0.82 -15.30	25.32 1.77 -10.88	28.10 2.45 -9.23	29.31 2.83 -7.05	30.16 3.19 -5.28	32.40 3.42 -6.15	34.04 3.61 -6.64	34.73 3.36 -8.50	35.42 3.37 -9.46	35.83 3.52 -9.29	36.07 4.01 -6.64	35.79 4.15 -5.57	36.79 4.23 -5.75	34.27 3.76 -6.98	33.14 3.64 -7.29	36.78 4.03 -8.30	32.52 3.14 -7.75	26.04 2.32 -8.37	23.00 1.02 -15.01

PORT_JEFF_4 23616	21.37 0.75 -15.46	19.92 0.70 -14.06	16.19 0.67 -10.48	16.10 0.68 -10.27	19.71 0.72 -13.94	21.73 0.82 -15.30	25.32 1.77 -10.88	28.10 2.45 -9.23	29.31 2.83 -7.05	30.16 3.19 -5.28	32.40 3.42 -6.15	34.04 3.61 -6.64	34.73 3.36 -8.50	35.42 3.37 -9.46	35.83 3.52 -9.29	36.07 4.01 -6.64	35.79 4.15 -5.57	36.79 4.23 -5.75	34.27 3.76 -6.98	33.14 3.64 -7.29	36.78 4.03 -8.30	32.52 3.14 -7.75	26.04 2.32 -8.37	23.00 1.02 -15.01
PORT_JEFF_IC 23713	21.43 0.76 -15.50	19.97 0.71 -14.11	16.25 0.68 -10.52	16.16 0.69 -10.31	19.77 0.74 -13.98	21.79 0.83 -15.34	25.38 1.80 -10.91	28.18 2.50 -9.26	29.40 2.89 -7.09	30.26 3.25 -5.31	32.51 3.51 -6.16	34.12 3.69 -6.65	34.83 3.45 -8.50	35.56 3.46 -9.51	35.97 3.61 -9.33	36.35 4.14 -6.79	35.96 4.25 -5.63	36.97 4.34 -5.83	34.53 3.86 -7.14	33.29 3.73 -7.35	36.93 4.13 -8.35	32.65 3.20 -7.81	26.16 2.36 -8.44	23.15 1.05 -15.13
PPL PILGRIM_ST_GT1 24216	21.57 0.75 -15.66	20.15 0.72 -14.27	16.42 0.68 -10.69	16.33 0.69 -10.48	19.88 0.70 -14.13	21.92 0.81 -15.49	25.50 1.79 -11.05	28.24 2.42 -9.40	29.46 2.83 -7.21	30.33 3.21 -5.42	32.46 3.42 -6.21	34.05 3.59 -6.67	34.80 3.41 -8.52	35.68 3.41 -9.67	36.04 3.54 -9.48	36.83 4.07 -7.35	36.11 4.17 -5.87	37.15 4.23 -6.11	34.98 3.72 -7.73	33.34 3.55 -7.58	36.95 3.96 -8.54	32.85 3.18 -8.02	26.41 2.32 -8.74	23.59 1.02 -15.60
PPL PILGRIM_ST_GT2 24217	21.57 0.75 -15.66	20.15 0.72 -14.27	16.42 0.68 -10.69	16.33 0.69 -10.48	19.88 0.70 -14.13	21.92 0.81 -15.49	25.50 1.79 -11.05	28.24 2.42 -9.40	29.46 2.83 -7.21	30.33 3.21 -5.42	32.46 3.42 -6.21	34.05 3.59 -6.67	34.80 3.41 -8.52	35.68 3.41 -9.67	36.04 3.54 -9.48	36.83 4.07 -7.35	36.11 4.17 -5.87	37.15 4.23 -6.11	34.98 3.72 -7.73	33.34 3.55 -7.58	36.95 3.96 -8.54	32.85 3.18 -8.02	26.41 2.32 -8.74	23.59 1.02 -15.60
PPL_SHRM_GT3 24213	21.36 0.73 -15.48	19.88 0.64 -14.08	16.15 0.61 -10.50	16.08 0.65 -10.29	19.76 0.76 -13.95	21.76 0.83 -15.31	25.28 1.72 -10.89	28.18 2.51 -9.24	29.28 2.80 -7.07	30.11 3.13 -5.29	32.36 3.38 -6.15	33.95 3.52 -6.65	34.53 3.16 -8.50	35.23 3.16 -9.48	35.66 3.34 -9.31	35.93 3.81 -6.70	35.63 3.96 -5.60	36.63 4.05 -5.78	34.38 3.81 -7.04	33.35 3.82 -7.32	36.99 4.23 -8.32	32.42 3.01 -7.77	26.05 2.30 -8.40	23.05 1.03 -15.05
PPL_SHRM_GT4 24214	21.36 0.73 -15.48	19.88 0.64 -14.08	16.15 0.61 -10.50	16.08 0.65 -10.29	19.76 0.76 -13.95	21.76 0.83 -15.31	25.28 1.72 -10.89	28.18 2.51 -9.24	29.28 2.80 -7.07	30.11 3.13 -5.29	32.36 3.38 -6.15	33.95 3.52 -6.65	34.53 3.16 -8.50	35.23 3.16 -9.48	35.66 3.34 -9.31	35.93 3.81 -6.70	35.63 3.96 -5.60	36.63 4.05 -5.78	34.38 3.81 -7.04	33.35 3.82 -7.32	36.99 4.23 -8.32	32.42 3.01 -7.77	26.05 2.30 -8.40	23.05 1.03 -15.05
PROJECT___ORANGE 1 24174	6.31 -0.01 -1.15	6.17 -0.02 -1.03	5.77 -0.03 -0.75	5.75 -0.02 -0.62	5.75 -0.03 -0.72	6.47 -0.01 -0.85	13.13 0.01 -0.45	16.52 0.03 -0.06	19.48 0.06 0.00	21.76 0.07 0.00	22.88 0.05 0.00	23.81 0.02 0.00	22.94 0.07 0.00	22.64 0.05 0.00	23.04 0.02 0.00	25.39 -0.03 0.00	26.00 -0.08 0.00	26.75 -0.05 0.00	23.48 -0.05 0.00	22.21 0.00 0.00	24.47 0.02 0.00	21.69 -0.06 -0.12	15.70 -0.06 -0.40	7.89 -0.02 -0.94
PROJECT___ORANGE 2 24166	6.31 -0.01 -1.15	6.17 -0.02 -1.03	5.77 -0.03 -0.75	5.75 -0.02 -0.62	5.75 -0.03 -0.72	6.47 -0.01 -0.85	13.13 0.01 -0.45	16.52 0.03 -0.06	19.48 0.06 0.00	21.76 0.07 0.00	22.88 0.05 0.00	23.81 0.02 0.00	22.94 0.07 0.00	22.64 0.05 0.00	23.04 0.02 0.00	25.39 -0.03 0.00	26.00 -0.08 0.00	26.75 -0.05 0.00	23.48 -0.05 0.00	22.21 0.00 0.00	24.47 0.02 0.00	21.69 -0.06 -0.12	15.70 -0.06 -0.40	7.89 -0.02 -0.94
PYRITES___HYD 24023	4.81 -0.35 0.00	4.79 -0.36 0.00	4.70 -0.34 0.00	4.79 -0.36 0.00	4.72 -0.33 0.00	5.21 -0.41 0.00	11.69 -0.97 0.00	15.14 -1.28 0.00	17.81 -1.61 0.00	19.90 -1.80 0.00	21.03 -1.80 0.00	21.88 -1.90 0.00	20.95 -1.92 0.00	20.67 -1.92 0.00	21.11 -1.91 0.00	23.28 -2.13 0.00	23.96 -2.11 0.00	24.58 -2.22 0.00	21.62 -1.91 0.00	20.34 -1.87 0.00	22.47 -1.98 0.00	20.02 -1.62 0.00	14.22 -1.14 0.00	6.55 -0.42 0.00
RAMAPO___LBMP 323565	19.19 0.51 -13.52	17.85 0.51 -12.18	14.27 0.48 -8.74	12.87 0.49 -7.23	13.96 0.48 -8.42	16.06 0.53 -9.90	19.26 1.24 -5.35	19.03 1.59 -1.01	21.72 1.96 -0.34	24.34 2.24 -0.41	25.47 2.40 -0.24	26.56 2.55 -0.23	25.54 2.40 -0.26	25.26 2.39 -0.27	25.78 2.46 -0.29	28.50 2.82 -0.26	29.26 2.92 -0.27	30.00 3.03 -0.17	26.29 2.54 -0.22	24.83 2.38 -0.25	27.26 2.62 -0.20	25.47 2.23 -1.60	21.65 1.55 -4.75	18.72 0.68 -11.08
RANKINE____ 23646	7.50 0.02 -2.32	7.25 0.01 -2.08	6.52 -0.04 -1.51	6.41 0.01 -1.25	6.47 -0.04 -1.46	7.36 0.03 -1.71	13.43 -0.14 -0.91	16.38 -0.16 -0.12	21.02 -0.31 -1.91	21.37 -0.37 -0.04	27.72 -0.55 -5.43	33.05 -0.55 -9.82	31.77 -0.25 -9.15	31.43 -0.41 -9.24	31.22 -0.48 -8.68	30.95 -0.84 -6.38	30.88 -0.99 -5.80	25.95 -0.88 -0.04	22.70 -0.82 0.00	21.61 -0.60 0.00	23.79 -0.66 0.00	21.04 -0.84 -0.24	15.76 -0.41 -0.82	8.77 -0.10 -1.90
RAVENSWOOD_GT2_1 24244	24.88 0.60 -19.12	25.50 0.60 -19.74	14.73 0.57 -9.12	13.23 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	24.89 1.47 -10.76	33.70 1.89 -15.39	38.08 2.31 -16.35	43.67 2.60 -19.37	37.23 2.78 -11.61	37.75 2.95 -11.02	38.15 2.81 -12.47	38.42 2.80 -13.03	39.82 2.88 -13.92	41.10 3.28 -12.41	42.20 3.39 -12.74	38.43 3.51 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	37.00 3.06 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.20 0.80 -17.43
RAVENSWOOD_GT2_2 24245	24.88 0.60 -19.12	25.50 0.60 -19.74	14.73 0.57 -9.12	13.23 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	24.89 1.47 -10.76	33.70 1.89 -15.39	38.08 2.31 -16.35	43.67 2.60 -19.37	37.23 2.78 -11.61	37.75 2.95 -11.02	38.15 2.81 -12.47	38.42 2.80 -13.03	39.82 2.88 -13.92	41.10 3.28 -12.41	42.20 3.39 -12.74	38.43 3.51 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	37.00 3.06 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.20 0.80 -17.43
RAVENSWOOD_GT2_3 24246	24.89 0.60 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.24 0.58 -7.51	14.39 0.57 -8.76	16.56 0.64 -10.29	24.89 1.47 -10.76	33.72 1.90 -15.39	38.08 2.31 -16.35	43.69 2.62 -19.37	37.25 2.81 -11.61	37.77 2.97 -11.02	38.17 2.84 -12.47	38.42 2.80 -13.03	39.84 2.90 -13.92	41.10 3.28 -12.41	42.23 3.41 -12.74	38.45 3.54 -8.12	37.03 2.99 -10.52	36.73 2.78 -11.74	37.00 3.06 -9.50	36.02 2.64 -11.74	33.93 1.84 -16.73	25.20 0.81 -17.43
RAVENSWOOD_GT2_4 24247	24.89 0.60 -19.12	25.50 0.60 -19.74	14.74 0.58 -9.12	13.24 0.58 -7.51	14.39 0.57 -8.76	16.56 0.64 -10.29	24.89 1.47 -10.76	33.72 1.90 -15.39	38.08 2.31 -16.35	43.69 2.62 -19.37	37.25 2.81 -11.61	37.77 2.97 -11.02	38.17 2.84 -12.47	38.42 2.80 -13.03	39.84 2.90 -13.92	41.10 3.28 -12.41	42.23 3.41 -12.74	38.45 3.54 -8.12	37.03 2.99 -10.52	36.73 2.78 -11.74	37.00 3.06 -9.50	36.02 2.64 -11.74	33.93 1.84 -16.73	25.20 0.81 -17.43

RAVENSWOOD_GT3_1	24.88	25.50	14.73	13.23	14.38	16.55	24.89	33.70	38.08	43.67	37.23	37.75	38.15	38.42	39.82	41.10	42.20	38.43	37.01	36.73	37.00	36.00	33.91	25.20
24248	0.60	0.60	0.57	0.58	0.57	0.64	1.47	1.89	2.31	2.60	2.78	2.95	2.81	2.80	2.88	3.28	3.39	3.51	2.96	2.78	3.06	2.62	1.83	0.80
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD_GT3_2	24.88	25.50	14.73	13.23	14.38	16.55	24.89	33.70	38.08	43.67	37.23	37.75	38.15	38.42	39.82	41.10	42.20	38.43	37.01	36.73	37.00	36.00	33.91	25.20
24249	0.60	0.60	0.57	0.58	0.57	0.64	1.47	1.89	2.31	2.60	2.78	2.95	2.81	2.80	2.88	3.28	3.39	3.51	2.96	2.78	3.06	2.62	1.83	0.80
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD_GT3_3	24.89	25.50	14.74	13.24	14.39	16.56	24.90	33.73	38.10	43.69	37.27	37.80	38.20	38.45	39.84	41.13	42.23	38.45	37.06	36.75	37.02	36.04	33.95	25.20
24250	0.61	0.60	0.58	0.58	0.57	0.64	1.48	1.92	2.33	2.62	2.83	3.00	2.86	2.82	2.90	3.30	3.41	3.54	3.01	2.80	3.08	2.66	1.86	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD_GT3_4	24.89	25.50	14.74	13.24	14.39	16.56	24.90	33.73	38.10	43.69	37.27	37.80	38.20	38.45	39.84	41.13	42.23	38.45	37.06	36.75	37.02	36.04	33.95	25.20
24251	0.61	0.60	0.58	0.58	0.57	0.64	1.48	1.92	2.33	2.62	2.83	3.00	2.86	2.82	2.90	3.30	3.41	3.54	3.01	2.80	3.08	2.66	1.86	0.81
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD_GT_1	24.89	25.50	14.74	13.25	14.40	16.57	24.91	33.75	38.12	43.71	37.25	37.77	38.15	38.42	39.82	41.08	42.20	38.43	37.03	36.77	37.02	36.04	33.95	25.20
23729	0.61	0.60	0.58	0.60	0.59	0.65	1.49	1.94	2.35	2.65	2.81	2.97	2.81	2.80	2.88	3.25	3.39	3.51	2.99	2.82	3.08	2.66	1.86	0.80
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD_GT_10	24.88	25.50	14.73	13.23	14.38	16.55	24.89	33.70	38.08	43.67	37.23	37.75	38.15	38.42	39.82	41.10	42.20	38.43	37.01	36.73	37.00	36.00	33.91	25.20
24258	0.60	0.60	0.57	0.58	0.57	0.64	1.47	1.89	2.31	2.60	2.78	2.95	2.81	2.80	2.88	3.28	3.39	3.51	2.96	2.78	3.06	2.62	1.83	0.80
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD_GT_11	24.88	25.50	14.73	13.23	14.38	16.55	24.89	33.70	38.08	43.67	37.23	37.75	38.15	38.42	39.82	41.10	42.20	38.43	37.01	36.73	37.00	36.00	33.91	25.20
24259	0.60	0.60	0.57	0.58	0.57	0.64	1.47	1.89	2.31	2.60	2.78	2.95	2.81	2.80	2.88	3.28	3.39	3.51	2.96	2.78	3.06	2.62	1.83	0.80
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD_GT_4	24.88	25.50	14.73	13.23	14.38	16.55	24.88	33.70	38.06	43.67	37.23	37.75	38.15	38.42	39.82	41.10	42.20	38.43	37.01	36.73	37.00	36.00	33.93	25.20
24252	0.60	0.60	0.57	0.58	0.57	0.64	1.46	1.89	2.29	2.60	2.78	2.95	2.81	2.80	2.88	3.28	3.39	3.51	2.96	2.78	3.06	2.62	1.84	0.80
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD_GT_5	24.88	25.50	14.73	13.23	14.38	16.55	24.88	33.70	38.06	43.67	37.23	37.75	38.15	38.42	39.82	41.10	42.20	38.43	37.01	36.73	37.00	36.00	33.93	25.20
24254	0.60	0.60	0.57	0.58	0.57	0.64	1.46	1.89	2.29	2.60	2.78	2.95	2.81	2.80	2.88	3.28	3.39	3.51	2.96	2.78	3.06	2.62	1.84	0.80
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD_GT_6	24.88	25.50	14.73	13.23	14.38	16.55	24.88	33.70	38.06	43.67	37.23	37.75	38.15	38.42	39.82	41.10	42.20	38.43	37.01	36.73	37.00	36.00	33.93	25.20
24253	0.60	0.60	0.57	0.58	0.57	0.64	1.46	1.89	2.29	2.60	2.78	2.95	2.81	2.80	2.88	3.28	3.39	3.51	2.96	2.78	3.06	2.62	1.84	0.80
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD_GT_7	24.88	25.50	14.73	13.23	14.38	16.55	24.88	33.70	38.06	43.67	37.23	37.75	38.15	38.42	39.82	41.10	42.20	38.43	37.01	36.73	37.00	36.00	33.93	25.20
24255	0.60	0.60	0.57	0.58	0.57	0.64	1.46	1.89	2.29	2.60	2.78	2.95	2.81	2.80	2.88	3.28	3.39	3.51	2.96	2.78	3.06	2.62	1.84	0.80
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD_GT_8 TEMP GRP(8-11)	24.88	25.50	14.73	13.23	14.38	16.55	24.89	33.70	38.08	43.67	37.23	37.75	38.15	38.42	39.82	41.10	42.20	38.43	37.01	36.73	37.00	36.00	33.91	25.20
24256	0.60	0.60	0.57	0.58	0.57	0.64	1.47	1.89	2.31	2.60	2.78	2.95	2.81	2.80	2.88	3.28	3.39	3.51	2.96	2.78	3.06	2.62	1.83	0.80
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD_GT_9	24.88	25.50	14.73	13.23	14.38	16.55	24.89	33.70	38.08	43.67	37.23	37.75	38.15	38.42	39.82	41.10	42.20	38.43	37.01	36.73	37.00	36.00	33.91	25.20
24257	0.60	0.60	0.57	0.58	0.57	0.64	1.47	1.89	2.31	2.60	2.78	2.95	2.81	2.80	2.88	3.28	3.39	3.51	2.96	2.78	3.06	2.62	1.83	0.80
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD___1	24.89	25.50	14.74	13.25	14.40	16.56	24.90	33.75	38.10	43.71	37.25	37.75	38.15	38.40	39.79	41.08	42.18	38.40	37.03	36.75	37.00	36.02	33.93	25.19
23533	0.60	0.60	0.58	0.60	0.58	0.65	1.48	1.94	2.33	2.65	2.81	2.95	2.81	2.78	2.85	3.25	3.36	3.48	2.99	2.80	3.06	2.64	1.84	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43
RAVENSWOOD___2	24.88	25.49	14.74	13.25	14.40	16.56	24.90	33.73	38.08	43.69	37.23	37.75	38.13	38.40	39.79	41.05	42.18	38.40	37.01	36.75	37.00	36.02	33.93	25.19
23534	0.60	0.59	0.58	0.60	0.58	0.65	1.48	1.92	2.31	2.62	2.78	2.95	2.79	2.78	2.85	3.23	3.36	3.48	2.96	2.80	3.06	2.64	1.84	0.79
	-19.12	-19.74	-9.12	-7.51	-8.76	-10.29	-10.76	-15.39	-16.35	-19.37	-11.61	-11.02	-12.47	-13.03	-13.92	-12.41	-12.74	-8.12	-10.52	-11.74	-9.50	-11.74	-16.73	-17.43



RAVENSWOOD___3 23535	24.88 0.60 -19.12	25.50 0.60 -19.74	14.73 0.57 -9.12	13.23 0.58 -7.51	14.38 0.57 -8.76	16.55 0.64 -10.29	24.89 1.47 -10.76	33.70 1.89 -15.39	38.08 2.31 -16.35	43.67 2.60 -19.37	37.23 2.78 -11.61	37.75 2.95 -11.02	38.15 2.81 -12.47	38.42 2.80 -13.03	39.82 2.88 -13.92	41.10 3.28 -12.41	42.20 3.39 -12.74	38.43 3.51 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	37.00 3.06 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.20 0.80 -17.43
RAVENSWOOD___4 23820	24.88 0.60 -19.12	25.49 0.59 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.58 -8.76	16.56 0.65 -10.29	24.90 1.48 -10.76	33.73 1.92 -15.39	38.08 2.31 -16.35	43.69 2.62 -19.37	37.23 2.78 -11.61	37.75 2.95 -11.02	38.13 2.79 -12.47	38.40 2.78 -13.03	39.79 2.85 -13.92	41.05 3.23 -12.41	42.15 3.34 -12.74	38.40 3.48 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	37.00 3.06 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.19 0.79 -17.43
RCPL_TRUST___DRP 24196	22.91 0.60 -17.15	22.74 0.60 -16.99	14.72 0.58 -9.10	13.23 0.58 -7.50	14.37 0.57 -8.75	16.54 0.64 -10.28	22.87 1.47 -8.74	28.16 1.90 -9.83	31.89 2.33 -10.15	36.34 2.62 -12.02	32.87 2.83 -7.20	33.62 3.00 -6.84	33.47 2.86 -7.74	33.50 2.82 -8.09	34.58 2.92 -8.64	36.42 3.30 -7.70	37.42 3.44 -7.90	35.40 3.57 -5.04	33.04 2.99 -6.53	32.29 2.80 -7.29	33.40 3.06 -5.89	32.11 2.64 -7.83	29.42 1.84 -12.23	22.94 0.81 -15.17
RENSSELAER___COGEN 23796	23.63 0.29 -18.18	21.75 0.29 -16.31	17.17 0.28 -11.85	15.24 0.30 -9.79	16.76 0.29 -11.42	19.36 0.32 -13.41	20.34 0.57 -7.10	18.15 0.77 -0.95	20.35 0.93 0.00	22.63 0.93 0.00	23.81 0.98 0.00	24.78 1.00 0.00	23.83 0.96 0.00	23.58 0.99 0.00	24.03 1.01 0.00	26.59 1.17 0.00	27.30 1.23 0.00	28.06 1.26 0.00	24.59 1.06 0.00	23.18 0.98 0.00	25.47 1.03 0.00	24.60 1.08 -1.88	22.47 0.74 -6.38	22.15 0.29 -14.89
REVERE_CPPR_DRP 24186	5.58 0.10 -0.31	5.53 0.09 -0.28	5.32 0.07 -0.20	5.42 0.10 -0.17	5.34 0.09 -0.20	5.97 0.12 -0.23	13.10 0.32 -0.12	16.92 0.48 -0.02	20.04 0.62 0.00	22.37 0.67 0.00	23.49 0.66 0.00	24.45 0.66 0.00	23.51 0.64 0.00	23.22 0.63 0.00	23.66 0.64 0.00	26.10 0.69 0.00	26.78 0.70 0.00	27.53 0.72 0.00	24.14 0.61 0.00	22.78 0.58 0.00	25.11 0.66 0.00	22.28 0.61 -0.03	15.80 0.34 -0.11	7.38 0.16 -0.25
RIVERBAY___ 323610	19.89 0.59 -14.13	18.52 0.58 -12.78	14.69 0.57 -9.08	13.24 0.58 -7.51	14.36 0.56 -8.75	16.53 0.63 -10.28	19.78 1.46 -5.66	19.64 1.90 -1.31	22.36 2.29 -0.65	25.47 2.58 -1.19	26.45 2.74 -0.88	27.53 2.88 -0.87	26.64 2.72 -1.04	26.50 2.71 -1.19	27.02 2.78 -1.22	29.49 3.15 -0.92	30.31 3.26 -0.98	31.02 3.40 -0.81	27.32 2.92 -0.88	25.97 2.73 -1.03	28.44 3.01 -0.99	26.58 2.60 -2.35	22.68 1.80 -5.53	19.46 0.77 -11.71
ROCHESTER_9_IC 23652	6.80 -0.06 -1.70	6.61 -0.08 -1.53	6.05 -0.11 -1.11	6.00 -0.07 -0.92	6.02 -0.10 -1.07	6.82 -0.06 -1.26	13.13 -0.20 -0.67	16.15 -0.36 -0.09	18.85 -0.47 0.10	21.28 -0.41 0.00	21.99 -0.57 0.27	22.72 -0.57 0.49	22.05 -0.37 0.46	21.78 -0.43 0.39	22.13 -0.53 0.36	24.41 -0.74 0.27	24.97 -0.86 0.24	25.92 -0.88 0.00	22.89 -0.63 0.00	21.70 -0.51 0.00	23.84 -0.61 0.00	21.06 -0.76 -0.18	15.55 -0.40 -0.60	8.23 -0.13 -1.40
ROSETON___1 23587	19.71 0.48 -14.07	18.25 0.47 -12.62	14.67 0.45 -9.17	13.19 0.46 -7.58	14.34 0.45 -8.84	16.52 0.51 -10.38	19.34 1.18 -5.50	18.67 1.51 -0.74	21.26 1.85 0.00	23.78 2.08 0.00	25.07 2.24 0.00	26.16 2.38 0.00	25.12 2.24 0.00	24.83 2.24 0.00	25.32 2.30 0.00	28.04 2.62 0.00	28.79 2.71 0.00	29.62 2.81 0.00	25.90 2.38 0.00	24.43 2.22 0.00	26.89 2.44 0.00	25.22 2.12 -1.45	21.79 1.49 -4.94	19.16 0.65 -11.54
ROSETON___2 23588	19.71 0.48 -14.07	18.25 0.47 -12.62	14.67 0.45 -9.17	13.19 0.46 -7.58	14.34 0.45 -8.84	16.52 0.51 -10.38	19.34 1.18 -5.50	18.67 1.51 -0.74	21.26 1.85 0.00	23.78 2.08 0.00	25.07 2.24 0.00	26.16 2.38 0.00	25.12 2.24 0.00	24.83 2.24 0.00	25.32 2.30 0.00	28.04 2.62 0.00	28.79 2.71 0.00	29.62 2.81 0.00	25.90 2.38 0.00	24.43 2.22 0.00	26.89 2.44 0.00	25.22 2.12 -1.45	21.79 1.49 -4.94	19.16 0.65 -11.54
RUSSELL___1 23602	6.82 -0.04 -1.70	6.63 -0.06 -1.53	6.07 -0.09 -1.11	6.02 -0.05 -0.92	6.04 -0.08 -1.07	6.84 -0.04 -1.26	13.19 -0.14 -0.67	16.23 -0.28 -0.09	18.95 -0.37 0.09	21.41 -0.28 0.00	22.13 -0.43 0.27	22.87 -0.43 0.49	22.19 -0.23 0.45	21.94 -0.27 0.38	22.27 -0.39 0.35	24.57 -0.58 0.26	25.13 -0.70 0.24	26.05 -0.75 0.00	23.06 -0.47 0.00	21.83 -0.38 0.00	23.98 -0.47 0.00	21.19 -0.63 -0.18	15.65 -0.31 -0.60	8.27 -0.10 -1.40
RUSSELL___2 23532	6.82 -0.04 -1.70	6.63 -0.06 -1.53	6.07 -0.09 -1.11	6.02 -0.05 -0.92	6.04 -0.08 -1.07	6.84 -0.04 -1.26	13.19 -0.14 -0.67	16.23 -0.28 -0.09	18.95 -0.37 0.09	21.41 -0.28 0.00	22.13 -0.43 0.27	22.87 -0.43 0.49	22.19 -0.23 0.45	21.94 -0.27 0.38	22.27 -0.39 0.35	24.57 -0.58 0.26	25.13 -0.70 0.24	26.05 -0.75 0.00	23.06 -0.47 0.00	21.83 -0.38 0.00	23.98 -0.47 0.00	21.19 -0.63 -0.18	15.65 -0.31 -0.60	8.27 -0.10 -1.40
RUSSELL___3 23549	6.82 -0.04 -1.70	6.63 -0.06 -1.53	6.07 -0.09 -1.11	6.02 -0.05 -0.92	6.04 -0.08 -1.07	6.84 -0.04 -1.26	13.19 -0.14 -0.67	16.23 -0.28 -0.09	18.95 -0.37 0.09	21.41 -0.28 0.00	22.13 -0.43 0.27	22.87 -0.43 0.49	22.19 -0.23 0.45	21.94 -0.27 0.38	22.27 -0.39 0.35	24.57 -0.58 0.26	25.13 -0.70 0.24	26.05 -0.75 0.00	23.06 -0.47 0.00	21.83 -0.38 0.00	23.98 -0.47 0.00	21.19 -0.63 -0.18	15.65 -0.31 -0.60	8.27 -0.10 -1.40
RUSSELL___4 23556	6.82 -0.04 -1.70	6.63 -0.06 -1.53	6.07 -0.09 -1.11	6.02 -0.05 -0.92	6.04 -0.08 -1.07	6.84 -0.04 -1.26	13.19 -0.14 -0.67	16.23 -0.28 -0.09	18.95 -0.37 0.09	21.41 -0.28 0.00	22.13 -0.43 0.27	22.87 -0.43 0.49	22.19 -0.23 0.45	21.94 -0.27 0.38	22.27 -0.39 0.35	24.57 -0.58 0.26	25.13 -0.70 0.24	26.05 -0.75 0.00	23.06 -0.47 0.00	21.83 -0.38 0.00	23.98 -0.47 0.00	21.19 -0.63 -0.18	15.65 -0.31 -0.60	8.27 -0.10 -1.40
RUSSELL___STATION 23914	6.82 -0.04 -1.70	6.63 -0.06 -1.53	6.07 -0.09 -1.11	6.02 -0.05 -0.92	6.04 -0.08 -1.07	6.84 -0.04 -1.26	13.19 -0.14 -0.67	16.23 -0.28 -0.09	18.95 -0.37 0.09	21.41 -0.28 0.00	22.13 -0.43 0.27	22.87 -0.43 0.49	22.19 -0.23 0.45	21.94 -0.27 0.38	22.27 -0.39 0.35	24.57 -0.58 0.26	25.13 -0.70 0.24	26.05 -0.75 0.00	23.06 -0.47 0.00	21.83 -0.38 0.00	23.98 -0.47 0.00	21.19 -0.63 -0.18	15.65 -0.31 -0.60	8.27 -0.10 -1.40
S SALMON___HYD 24043	6.01 -0.06 -0.92	5.90 -0.07 -0.82	5.55 -0.09 -0.60	5.58 -0.07 -0.49	5.56 -0.07 -0.58	6.24 -0.06 -0.68	12.94 -0.09 -0.36	16.39 -0.08 -0.05	19.34 -0.08 0.00	21.61 -0.09 0.00	22.72 -0.11 0.00	23.64 -0.14 0.00	22.76 -0.11 0.00	22.41 -0.18 0.00	22.79 -0.23 0.00	25.14 -0.28 0.00	25.79 -0.29 0.00	26.53 -0.27 0.00	23.22 -0.31 0.00	21.94 -0.27 0.00	24.18 -0.27 0.00	21.54 -0.20 -0.09	15.50 -0.17 -0.31	7.63 -0.07 -0.73

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.33 -0.06 -2.22	7.09 -0.06 -2.00	6.39 -0.11 -1.45	6.29 -0.06 -1.20	6.34 -0.11 -1.40	7.21 -0.05 -1.64	13.20 -0.33 -0.87	16.03 -0.51 -0.12	22.55 -0.72 -3.86	20.97 -0.80 -0.07	32.75 -1.03 -10.94	42.53 -1.02 -19.77	40.56 -0.73 -18.43	39.03 -0.84 -17.28	38.30 -0.94 -16.22	35.99 -1.35 -11.92	35.40 -1.51 -10.84	25.45 -1.42 -0.07	22.26 -1.27 0.00	21.19 -1.02 0.00	23.30 -1.15 0.00	20.59 -1.28 -0.23	15.43 -0.71 -0.78	8.59 -0.20 -1.82
SELKIRK___I 23801	23.42 0.28 -17.98	21.55 0.27 -16.13	17.03 0.27 -11.72	15.12 0.28 -9.69	16.61 0.27 -11.29	19.19 0.30 -13.27	20.28 0.60 -7.02	18.16 0.79 -0.94	20.39 0.97 0.00	22.70 1.00 0.00	23.88 1.05 0.00	24.88 1.09 0.00	23.92 1.05 0.00	23.65 1.06 0.00	24.10 1.08 0.00	26.66 1.25 0.00	27.35 1.28 0.00	28.11 1.31 0.00	24.66 1.13 0.00	23.25 1.04 0.00	25.57 1.13 0.00	24.60 1.10 -1.86	22.45 0.78 -6.31	22.02 0.32 -14.73
SELKIRK___II 23799	23.43 0.28 -18.00	21.57 0.27 -16.14	17.04 0.26 -11.73	15.12 0.28 -9.69	16.62 0.27 -11.30	19.20 0.30 -13.28	20.29 0.60 -7.03	18.16 0.79 -0.94	20.39 0.97 0.00	22.70 1.00 0.00	23.88 1.05 0.00	24.88 1.09 0.00	23.90 1.03 0.00	23.65 1.06 0.00	24.10 1.08 0.00	26.66 1.25 0.00	27.35 1.28 0.00	28.11 1.31 0.00	24.64 1.11 0.00	23.25 1.04 0.00	25.57 1.13 0.00	24.60 1.10 -1.86	22.46 0.78 -6.32	22.04 0.32 -14.75
SENECA OSWGO___HYD 24041	6.16 -0.07 -1.07	6.04 -0.07 -0.96	5.66 -0.09 -0.70	5.65 -0.08 -0.58	5.64 -0.08 -0.67	6.34 -0.07 -0.79	12.94 -0.14 -0.42	16.30 -0.18 -0.06	19.22 -0.19 0.00	21.48 -0.22 0.00	22.56 -0.27 0.00	23.50 -0.28 0.00	22.62 -0.25 0.00	22.34 -0.25 0.00	22.74 -0.28 0.00	25.09 -0.33 0.00	25.68 -0.39 0.00	26.43 -0.38 0.00	23.20 -0.33 0.00	21.94 -0.27 0.00	24.18 -0.27 0.00	21.45 -0.30 -0.11	15.50 -0.23 -0.38	7.75 -0.10 -0.88
SENECA___ENERGY 23797	6.91 -0.03 -1.78	6.71 -0.04 -1.60	6.14 -0.07 -1.16	6.07 -0.04 -0.96	6.12 -0.06 -1.12	6.92 -0.02 -1.31	13.31 -0.05 -0.70	16.45 -0.07 -0.09	19.32 -0.10 0.00	21.61 -0.09 0.00	22.65 -0.18 0.00	23.57 -0.21 0.00	22.76 -0.11 0.00	22.46 -0.13 0.00	22.81 -0.21 0.00	25.11 -0.30 0.00	25.68 -0.39 0.00	26.45 -0.35 0.00	23.29 -0.24 0.00	22.05 -0.15 0.00	24.30 -0.15 0.00	21.54 -0.28 -0.18	15.80 -0.18 -0.63	8.37 -0.06 -1.46
SHOEMAKER___GT 23640	18.37 0.43 -12.78	17.04 0.43 -11.46	13.78 0.41 -8.33	12.44 0.41 -6.88	13.48 0.40 -8.02	15.51 0.46 -9.43	18.71 1.05 -4.99	18.43 1.33 -0.67	21.05 1.63 0.00	23.56 1.87 0.00	24.82 1.99 0.00	25.90 2.12 0.00	24.86 1.99 0.00	24.58 1.99 0.00	25.07 2.05 0.00	27.73 2.31 0.00	28.47 2.40 0.00	29.30 2.49 0.00	25.65 2.12 0.00	24.18 1.98 0.00	26.62 2.17 0.00	24.82 1.86 -1.32	21.17 1.30 -4.51	18.07 0.57 -10.53
SHOREHAM_IC_1 23715	21.36 0.73 -15.48	19.88 0.64 -14.08	16.15 0.61 -10.50	16.08 0.65 -10.29	19.76 0.76 -13.95	21.76 0.83 -15.31	25.28 1.72 -10.89	28.18 2.51 -9.24	29.28 2.80 -7.07	30.11 3.13 -5.29	32.36 3.38 -6.15	33.95 3.52 -6.65	34.53 3.16 -8.50	35.23 3.16 -9.48	35.66 3.34 -9.31	35.93 3.81 -6.70	35.63 3.96 -5.60	36.63 4.05 -5.78	34.38 3.81 -7.04	33.35 3.82 -7.32	36.99 4.23 -8.32	32.42 3.01 -7.77	26.05 2.30 -8.40	23.05 1.03 -15.05
SHOREHAM_IC_2 23716	21.36 0.73 -15.48	19.88 0.64 -14.08	16.15 0.61 -10.50	16.08 0.65 -10.29	19.76 0.76 -13.95	21.76 0.83 -15.31	25.28 1.72 -10.89	28.18 2.51 -9.24	29.28 2.80 -7.07	30.11 3.13 -5.29	32.36 3.38 -6.15	33.95 3.52 -6.65	34.53 3.16 -8.50	35.23 3.16 -9.48	35.66 3.34 -9.31	35.93 3.81 -6.70	35.63 3.96 -5.60	36.63 4.05 -5.78	34.38 3.81 -7.04	33.35 3.82 -7.32	36.99 4.23 -8.32	32.42 3.01 -7.77	26.05 2.30 -8.40	23.05 1.03 -15.05
SISSONVILLE____ 23735	4.77 -0.39 0.00	4.76 -0.40 0.00	4.67 -0.38 0.00	4.76 -0.39 0.00	4.68 -0.37 0.00	5.17 -0.45 0.00	11.58 -1.09 0.00	14.98 -1.45 0.00	17.59 -1.83 0.00	19.66 -2.04 0.00	20.78 -2.05 0.00	21.62 -2.16 0.00	20.72 -2.15 0.00	20.44 -2.15 0.00	20.88 -2.14 0.00	23.00 -2.42 0.00	23.68 -2.40 0.00	24.28 -2.52 0.00	21.36 -2.16 0.00	20.10 -2.11 0.00	22.17 -2.27 0.00	19.80 -1.84 0.00	14.10 -1.26 0.00	6.50 -0.47 0.00
SITHE_IND_GS1 24169	5.94 -0.10 -0.88	5.84 -0.11 -0.79	5.51 -0.12 -0.57	5.52 -0.11 -0.48	5.49 -0.12 -0.55	6.16 -0.11 -0.65	12.76 -0.25 -0.34	16.14 -0.33 -0.05	19.03 -0.39 0.00	21.26 -0.43 0.00	22.35 -0.48 0.00	23.28 -0.50 0.00	22.42 -0.46 0.00	22.14 -0.45 0.00	22.54 -0.48 0.00	24.86 -0.56 0.00	25.47 -0.60 0.00	26.19 -0.62 0.00	22.99 -0.54 0.00	21.72 -0.49 0.00	23.91 -0.54 0.00	21.21 -0.52 -0.09	15.31 -0.35 -0.31	7.54 -0.15 -0.72
SITHE_IND_GS2 24170	5.94 -0.10 -0.88	5.84 -0.11 -0.79	5.51 -0.12 -0.57	5.52 -0.11 -0.48	5.49 -0.12 -0.55	6.16 -0.11 -0.65	12.76 -0.25 -0.34	16.14 -0.33 -0.05	19.03 -0.39 0.00	21.26 -0.43 0.00	22.35 -0.48 0.00	23.28 -0.50 0.00	22.42 -0.46 0.00	22.14 -0.45 0.00	22.54 -0.48 0.00	24.86 -0.56 0.00	25.47 -0.60 0.00	26.19 -0.62 0.00	22.99 -0.54 0.00	21.72 -0.49 0.00	23.91 -0.54 0.00	21.21 -0.52 -0.09	15.31 -0.35 -0.31	7.54 -0.15 -0.72
SITHE_IND_GS3 24171	5.94 -0.10 -0.88	5.84 -0.11 -0.79	5.51 -0.12 -0.57	5.52 -0.11 -0.48	5.49 -0.12 -0.55	6.16 -0.11 -0.65	12.76 -0.25 -0.34	16.14 -0.33 -0.05	19.03 -0.39 0.00	21.26 -0.43 0.00	22.35 -0.48 0.00	23.28 -0.50 0.00	22.42 -0.46 0.00	22.14 -0.45 0.00	22.54 -0.48 0.00	24.86 -0.56 0.00	25.47 -0.60 0.00	26.19 -0.62 0.00	22.99 -0.54 0.00	21.72 -0.49 0.00	23.91 -0.54 0.00	21.21 -0.52 -0.09	15.31 -0.35 -0.31	7.54 -0.15 -0.72
SITHE_IND_GS4 24172	5.94 -0.10 -0.88	5.84 -0.11 -0.79	5.51 -0.12 -0.57	5.52 -0.11 -0.48	5.49 -0.12 -0.55	6.16 -0.11 -0.65	12.76 -0.25 -0.34	16.14 -0.33 -0.05	19.03 -0.39 0.00	21.26 -0.43 0.00	22.35 -0.48 0.00	23.28 -0.50 0.00	22.42 -0.46 0.00	22.14 -0.45 0.00	22.54 -0.48 0.00	24.86 -0.56 0.00	25.47 -0.60 0.00	26.19 -0.62 0.00	22.99 -0.54 0.00	21.72 -0.49 0.00	23.91 -0.54 0.00	21.21 -0.52 -0.09	15.31 -0.35 -0.31	7.54 -0.15 -0.72
SITHE___BATAVIA 24024	7.12 -0.03 -1.99	6.89 -0.05 -1.78	6.25 -0.09 -1.29	6.18 -0.04 -1.07	6.22 -0.08 -1.25	7.07 -0.02 -1.47	13.24 -0.20 -0.78	16.12 -0.41 -0.10	19.06 -0.58 -0.23	21.14 -0.56 0.00	22.68 -0.80 -0.65	24.18 -0.78 -1.18	23.47 -0.50 -1.10	23.58 -0.61 -1.59	23.78 -0.74 -1.50	25.45 -1.07 -1.10	25.85 -1.23 -1.00	25.60 -1.21 0.00	22.56 -0.97 0.00	21.45 -0.76 0.00	23.54 -0.90 0.00	20.79 -1.06 -0.21	15.50 -0.55 -0.70	8.44 -0.16 -1.63
SITHE___INDEPEND 23800	5.94 -0.10 -0.88	5.84 -0.11 -0.79	5.51 -0.12 -0.57	5.52 -0.11 -0.48	5.49 -0.12 -0.55	6.16 -0.11 -0.65	12.76 -0.25 -0.34	16.14 -0.33 -0.05	19.03 -0.39 0.00	21.26 -0.43 0.00	22.35 -0.48 0.00	23.28 -0.50 0.00	22.42 -0.46 0.00	22.14 -0.45 0.00	22.54 -0.48 0.00	24.86 -0.56 0.00	25.47 -0.60 0.00	26.19 -0.62 0.00	22.99 -0.54 0.00	21.72 -0.49 0.00	23.91 -0.54 0.00	21.21 -0.52 -0.09	15.31 -0.35 -0.31	7.54 -0.15 -0.72

SITHE___MASSENA 23902	4.90 -0.26 0.00	4.89 -0.27 0.00	4.80 -0.25 0.00	4.88 -0.27 0.00	4.80 -0.25 0.00	5.31 -0.31 0.00	11.93 -0.73 0.00	15.47 -0.95 0.00	18.19 -1.22 0.00	20.37 -1.32 0.00	21.53 -1.30 0.00	22.40 -1.38 0.00	21.50 -1.37 0.00	21.21 -1.38 0.00	21.66 -1.36 0.00	23.87 -1.55 0.00	24.54 -1.54 0.00	25.19 -1.61 0.00	22.16 -1.37 0.00	20.88 -1.33 0.00	23.00 -1.44 0.00	20.41 -1.23 0.00	14.51 -0.84 0.00	6.65 -0.32 0.00
SITHE___OGDNSBRG 24021	4.88 -0.28 0.00	4.87 -0.29 0.00	4.77 -0.28 0.00	4.86 -0.29 0.00	4.79 -0.26 0.00	5.29 -0.33 0.00	11.89 -0.77 0.00	15.44 -0.99 0.00	18.17 -1.24 0.00	20.33 -1.37 0.00	21.48 -1.35 0.00	22.36 -1.43 0.00	21.41 -1.46 0.00	21.12 -1.47 0.00	21.57 -1.45 0.00	23.79 -1.63 0.00	24.48 -1.59 0.00	25.14 -1.66 0.00	22.09 -1.44 0.00	20.81 -1.40 0.00	22.95 -1.49 0.00	20.41 -1.23 0.00	14.46 -0.89 0.00	6.65 -0.32 0.00
SITHE___STERLING 23777	5.68 0.09 -0.43	5.62 0.08 -0.38	5.38 0.06 -0.28	5.46 0.08 -0.23	5.39 0.07 -0.27	6.04 0.10 -0.32	13.10 0.27 -0.17	16.84 0.39 -0.02	19.92 0.50 0.00	22.24 0.54 0.00	23.38 0.55 0.00	24.33 0.55 0.00	23.42 0.55 0.00	23.11 0.52 0.00	23.55 0.53 0.00	25.98 0.56 0.00	26.62 0.55 0.00	27.39 0.59 0.00	24.02 0.49 0.00	22.70 0.49 0.00	25.01 0.56 0.00	22.16 0.48 -0.04	15.78 0.28 -0.15	7.45 0.13 -0.35
SOUTH CAIRO___GT 23612	21.30 0.42 -15.72	19.68 0.42 -14.10	15.69 0.40 -10.25	14.03 0.41 -8.47	15.33 0.40 -9.87	17.68 0.45 -11.60	19.81 1.00 -6.14	18.45 1.20 -0.83	20.91 1.50 0.00	23.48 1.78 0.00	24.70 1.87 0.00	25.75 1.97 0.00	24.59 1.72 0.00	24.37 1.78 0.00	24.82 1.80 0.00	27.50 2.08 0.00	28.21 2.14 0.00	29.11 2.31 0.00	25.46 1.93 0.00	24.03 1.82 0.00	26.38 1.93 0.00	24.98 1.71 -1.64	22.06 1.15 -5.56	20.45 0.52 -12.96
SOUTH HAMPTN___IC 23720	21.48 0.86 -15.46	20.00 0.78 -14.07	16.26 0.73 -10.48	16.19 0.77 -10.27	19.85 0.86 -13.94	21.88 0.96 -15.30	25.60 2.05 -10.88	28.60 2.94 -9.23	29.85 3.38 -7.06	30.80 3.82 -5.28	33.18 4.20 -6.15	34.82 4.40 -6.64	35.42 4.05 -8.50	36.10 4.04 -9.47	36.55 4.24 -9.30	36.90 4.83 -6.65	36.63 4.98 -5.58	37.66 5.09 -5.76	35.18 4.66 -6.99	34.08 4.57 -7.30	37.81 5.06 -8.30	33.12 3.72 -7.75	26.48 2.75 -8.37	23.20 1.21 -15.02
SOUTHOLD___IC 23719	21.55 0.93 -15.46	20.07 0.85 -14.07	16.33 0.80 -10.49	16.26 0.83 -10.27	19.92 0.92 -13.94	21.97 1.05 -15.30	25.84 2.29 -10.88	28.93 3.27 -9.23	30.26 3.79 -7.06	31.25 4.28 -5.28	33.71 4.73 -6.15	35.40 4.97 -6.64	35.97 4.60 -8.50	36.64 4.58 -9.47	37.10 4.79 -9.30	37.49 5.41 -6.66	37.23 5.58 -5.58	38.30 5.74 -5.76	35.73 5.20 -7.00	34.59 5.08 -7.30	38.35 5.60 -8.30	33.53 4.13 -7.75	26.72 2.99 -8.37	23.31 1.32 -15.02
ST LAWRENCE___ 23600	4.89 -0.27 0.00	4.89 -0.27 0.00	4.80 -0.24 0.00	4.88 -0.27 0.00	4.80 -0.25 0.00	5.32 -0.30 0.00	11.98 -0.68 0.00	15.54 -0.89 0.00	18.31 -1.11 0.00	20.48 -1.21 0.00	21.60 -1.23 0.00	22.50 -1.28 0.00	21.59 -1.28 0.00	21.30 -1.29 0.00	21.73 -1.29 0.00	23.99 -1.42 0.00	24.64 -1.43 0.00	25.30 -1.50 0.00	22.26 -1.27 0.00	20.99 -1.22 0.00	23.13 -1.32 0.00	20.49 -1.15 0.00	14.56 -0.80 0.00	6.63 -0.33 0.00
STATION 5_MISC_HYD 23604	6.80 -0.06 -1.70	6.61 -0.08 -1.53	6.05 -0.11 -1.11	6.00 -0.07 -0.92	6.02 -0.10 -1.07	6.82 -0.06 -1.26	13.13 -0.20 -0.67	16.15 -0.36 -0.09	18.85 -0.47 0.10	21.28 -0.41 0.00	21.99 -0.57 0.27	22.72 -0.57 0.49	22.05 -0.37 0.46	21.78 -0.43 0.39	22.13 -0.53 0.36	24.41 -0.74 0.27	24.97 -0.86 0.24	25.92 -0.88 0.00	22.89 -0.63 0.00	21.70 -0.51 0.00	23.84 -0.61 0.00	21.06 -0.76 -0.18	15.55 -0.40 -0.60	8.23 -0.13 -1.40
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.81 -0.05 -1.69	6.62 -0.06 -1.52	6.06 -0.09 -1.10	6.01 -0.05 -0.91	6.04 -0.07 -1.06	6.84 -0.03 -1.25	13.24 -0.09 -0.66	16.33 -0.18 -0.09	19.18 -0.23 0.00	21.52 -0.17 0.00	22.53 -0.30 0.00	23.47 -0.31 0.00	22.71 -0.16 0.00	22.39 -0.20 0.00	22.72 -0.30 0.00	24.98 -0.43 0.00	25.52 -0.55 0.00	26.24 -0.56 0.00	23.18 -0.35 0.00	21.96 -0.24 0.00	24.15 -0.29 0.00	21.36 -0.46 -0.17	15.70 -0.25 -0.59	8.27 -0.08 -1.39
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.75 -0.10 -1.69	6.55 -0.12 -1.52	6.00 -0.15 -1.10	5.95 -0.11 -0.91	5.98 -0.14 -1.06	6.76 -0.11 -1.25	13.04 -0.29 -0.66	16.05 -0.46 -0.09	18.75 -0.58 0.09	21.15 -0.54 0.00	21.87 -0.71 0.25	22.64 -0.69 0.45	21.95 -0.50 0.42	22.03 -0.56 0.00	22.35 -0.67 0.00	24.55 -0.86 0.00	25.08 -0.99 0.00	25.78 -1.02 0.00	22.78 -0.75 0.00	21.56 -0.64 0.00	23.69 -0.76 0.00	20.95 -0.87 -0.17	15.47 -0.48 -0.59	8.18 -0.18 -1.39
STEEL___WIND 323596	7.51 0.03 -2.32	7.25 0.02 -2.08	6.52 -0.04 -1.51	6.41 0.02 -1.25	6.48 -0.03 -1.46	7.37 0.03 -1.71	13.46 -0.11 -0.91	16.41 -0.13 -0.12	21.06 -0.27 -1.91	21.41 -0.32 -0.04	27.76 -0.50 -5.43	33.10 -0.50 -9.82	31.79 -0.23 -9.15	31.47 -0.36 -9.24	31.24 -0.46 -8.68	30.98 -0.81 -6.38	30.91 -0.96 -5.80	25.98 -0.86 -0.04	22.73 -0.80 0.00	21.65 -0.55 0.00	23.81 -0.64 0.00	21.06 -0.82 -0.24	15.77 -0.40 -0.82	8.78 -0.09 -1.90
STEUBEN_REC_LFGE 323667	8.30 0.12 -3.01	7.96 0.11 -2.70	7.06 0.06 -1.96	6.87 0.10 -1.62	7.01 0.07 -1.89	8.00 0.15 -2.22	14.13 0.29 -1.18	16.99 0.41 -0.16	20.23 0.39 -0.42	22.07 0.37 -0.01	24.22 0.18 -1.20	26.12 0.17 -2.17	25.22 0.32 -2.02	24.79 0.23 -1.98	24.99 0.12 -1.86	26.70 -0.08 -1.36	27.10 -0.21 -1.24	26.73 -0.08 -0.01	23.46 -0.07 0.00	22.32 0.11 0.00	24.67 0.22 0.00	21.89 -0.06 -0.31	16.44 0.03 -1.06	9.52 0.08 -2.47
STONY___BROOK 24151	21.46 0.78 -15.52	20.02 0.74 -14.13	16.29 0.70 -10.54	16.20 0.72 -10.33	19.80 0.75 -14.00	21.83 0.85 -15.35	25.46 1.86 -10.93	28.25 2.55 -9.28	29.49 2.97 -7.10	30.38 3.36 -5.32	32.61 3.61 -6.17	34.24 3.80 -6.65	34.94 3.57 -8.50	35.69 3.57 -9.53	36.10 3.73 -9.35	36.53 4.27 -6.85	36.11 4.38 -5.66	37.14 4.48 -5.86	34.68 3.95 -7.20	33.38 3.80 -7.38	37.02 4.21 -8.37	32.76 3.29 -7.83	26.26 2.43 -8.48	23.22 1.07 -15.18
STURGEON_POOL_HYD 23609	20.60 0.46 -14.97	19.05 0.46 -13.43	15.25 0.44 -9.76	13.66 0.45 -8.07	14.89 0.44 -9.40	17.17 0.49 -11.05	19.66 1.14 -5.85	18.66 1.45 -0.79	21.18 1.77 0.00	23.72 2.02 0.00	25.00 2.17 0.00	26.09 2.31 0.00	25.02 2.15 0.00	24.74 2.15 0.00	25.23 2.21 0.00	27.93 2.52 0.00	28.68 2.61 0.00	29.51 2.71 0.00	25.81 2.28 0.00	24.34 2.13 0.00	26.79 2.35 0.00	25.22 2.03 -1.55	22.05 1.44 -5.25	19.86 0.63 -12.25
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.68 0.48 -13.04	17.33 0.47 -11.70	14.00 0.45 -8.50	12.63 0.46 -7.03	13.69 0.45 -8.19	15.75 0.51 -9.62	18.94 1.18 -5.10	18.60 1.49 -0.68	21.24 1.82 0.00	23.80 2.10 0.00	25.07 2.24 0.00	26.16 2.38 0.00	25.12 2.24 0.00	24.83 2.24 0.00	25.32 2.30 0.00	28.04 2.62 0.00	28.79 2.71 0.00	29.64 2.84 0.00	25.90 2.38 0.00	24.43 2.22 0.00	26.89 2.44 0.00	25.09 2.10 -1.35	21.42 1.46 -4.61	18.36 0.64 -10.75

SYNERGY___BIOGAS 323694	7.12 -0.03 -1.99	6.89 -0.05 -1.78	6.25 -0.09 -1.29	6.18 -0.04 -1.07	6.22 -0.08 -1.25	7.07 -0.02 -1.47	13.24 -0.20 -0.78	16.12 -0.41 -0.10	19.06 -0.58 -0.23	21.14 -0.56 0.00	22.68 -0.80 -0.65	24.18 -0.78 -1.18	23.47 -0.50 -1.10	23.58 -0.61 -1.59	23.78 -0.74 -1.50	25.45 -1.07 -1.10	25.85 -1.23 -1.00	25.60 -1.21 0.00	22.56 -0.97 0.00	21.45 -0.76 0.00	23.54 -0.90 0.00	20.79 -1.06 -0.21	15.50 -0.55 -0.70	8.44 -0.16 -1.63
SYRACUSE___ENERGY_ST1 323597	6.50 0.00 -1.34	6.35 -0.01 -1.20	5.90 -0.03 -0.88	5.86 -0.01 -0.72	5.88 -0.02 -0.84	6.62 0.01 -0.99	13.22 0.03 -0.52	16.54 0.05 -0.07	19.48 0.06 0.00	21.76 0.07 0.00	22.88 0.05 0.00	23.81 0.02 0.00	22.94 0.07 0.00	22.64 0.05 0.00	23.02 0.00 0.00	25.39 -0.03 0.00	26.00 -0.08 0.00	26.75 -0.05 0.00	23.51 -0.02 0.00	22.23 0.02 0.00	24.50 0.05 0.00	21.74 -0.04 -0.14	15.78 -0.05 -0.47	8.06 -0.01 -1.10
SYRACUSE___ENERGY_ST2 323598	6.50 0.00 -1.34	6.35 -0.01 -1.20	5.90 -0.03 -0.88	5.86 -0.01 -0.72	5.88 -0.02 -0.84	6.62 0.01 -0.99	13.22 0.03 -0.52	16.54 0.05 -0.07	19.48 0.06 0.00	21.76 0.07 0.00	22.88 0.05 0.00	23.81 0.02 0.00	22.94 0.07 0.00	22.64 0.05 0.00	23.02 0.00 0.00	25.39 -0.03 0.00	26.00 -0.08 0.00	26.75 -0.05 0.00	23.51 -0.02 0.00	22.23 0.02 0.00	24.50 0.05 0.00	21.74 -0.04 -0.14	15.78 -0.05 -0.47	8.06 -0.01 -1.10
SYRACUSE___POWER 24017	6.50 0.01 -1.34	6.36 0.00 -1.20	5.90 -0.02 -0.87	5.87 -0.01 -0.72	5.88 -0.01 -0.84	6.62 0.01 -0.99	13.24 0.05 -0.52	16.58 0.08 -0.07	19.53 0.12 0.00	21.83 0.13 0.00	22.95 0.11 0.00	23.88 0.10 0.00	22.99 0.11 0.00	22.70 0.11 0.00	23.11 0.09 0.00	25.47 0.05 0.00	26.10 0.03 0.00	26.83 0.03 0.00	23.55 0.02 0.00	22.27 0.07 0.00	24.54 0.10 0.00	21.80 0.02 -0.14	15.81 -0.02 -0.47	8.07 0.00 -1.10
TRIGEN___CC 323695	26.18 0.66 -20.36	25.14 0.66 -19.33	21.43 0.63 -15.75	21.35 0.64 -15.57	24.36 0.62 -18.69	26.42 0.69 -20.11	29.37 1.58 -15.12	31.94 2.04 -13.48	32.87 2.49 -10.97	33.48 2.80 -8.98	33.40 2.95 -7.62	34.33 3.11 -7.43	34.77 2.95 -8.94	40.20 2.96 -14.65	40.07 3.06 -13.99	53.11 3.51 -24.18	42.57 3.55 -12.95	45.22 3.70 -14.72	52.57 3.15 -25.88	39.53 2.95 -14.37	42.14 3.25 -14.45	39.08 2.81 -14.63	35.06 2.00 -17.71	37.68 0.88 -29.83
UNION___PROCESSING_DRP 323587	6.80 -0.07 -1.71	6.60 -0.09 -1.54	6.05 -0.12 -1.12	5.99 -0.08 -0.92	6.02 -0.11 -1.07	6.81 -0.07 -1.26	13.11 -0.23 -0.67	16.12 -0.39 -0.09	18.83 -0.50 0.08	21.22 -0.48 0.00	21.96 -0.64 0.23	22.72 -0.64 0.42	22.04 -0.44 0.39	22.09 -0.50 0.00	22.42 -0.60 0.00	24.60 -0.81 0.00	25.14 -0.94 0.00	25.84 -0.96 0.00	22.82 -0.71 0.00	21.63 -0.58 0.00	23.76 -0.68 0.00	21.02 -0.80 -0.18	15.53 -0.43 -0.60	8.23 -0.15 -1.40
UPPER HUDSON___HYD 24058	24.67 0.35 -19.16	22.69 0.35 -17.18	17.86 0.33 -12.48	15.82 0.35 -10.32	17.42 0.33 -12.03	20.15 0.39 -14.14	21.10 0.95 -7.49	18.71 1.28 -1.01	20.99 1.57 0.00	23.43 1.74 0.00	24.61 1.78 0.00	25.33 1.54 0.00	24.59 1.72 0.00	24.33 1.74 0.00	24.77 1.75 0.00	27.37 1.96 0.00	28.11 2.04 0.00	28.92 2.12 0.00	25.34 1.81 0.00	23.96 1.75 0.00	26.30 1.86 0.00	25.37 1.75 -1.98	23.25 1.17 -6.72	23.12 0.46 -15.69
UPPER RAQUET___HYD 24056	4.77 -0.39 0.00	4.76 -0.40 0.00	4.67 -0.38 0.00	4.76 -0.39 0.00	4.68 -0.37 0.00	5.17 -0.45 0.00	11.58 -1.09 0.00	14.98 -1.45 0.00	17.59 -1.83 0.00	19.66 -2.04 0.00	20.78 -2.05 0.00	21.62 -2.16 0.00	20.72 -2.15 0.00	20.44 -2.15 0.00	20.88 -2.14 0.00	23.00 -2.42 0.00	23.68 -2.40 0.00	24.28 -2.52 0.00	21.36 -2.16 0.00	20.10 -2.11 0.00	22.17 -2.27 0.00	19.80 -1.84 0.00	14.10 -1.26 0.00	6.50 -0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.52 0.31 -6.05	10.88 0.30 -5.42	9.26 0.27 -3.94	8.71 0.30 -3.26	9.14 0.29 -3.80	10.42 0.33 -4.46	15.83 0.80 -2.36	17.83 1.08 -0.32	20.76 1.34 0.00	23.17 1.48 0.00	24.36 1.53 0.00	25.38 1.59 0.00	24.40 1.53 0.00	24.48 1.51 -0.38	24.92 1.54 -0.35	27.38 1.70 -0.26	28.08 1.77 -0.24	28.63 1.82 0.00	25.11 1.58 0.00	23.70 1.49 0.00	26.11 1.66 0.00	23.74 1.47 -0.62	18.46 0.98 -2.12	12.37 0.45 -4.96
VISCHER___FERRY HYD 24020	24.42 0.30 -18.96	22.46 0.30 -17.00	17.69 0.29 -12.35	15.67 0.30 -10.21	17.25 0.29 -11.90	19.95 0.34 -13.99	20.81 0.73 -7.41	18.39 0.97 -1.00	20.60 1.18 0.00	22.93 1.24 0.00	24.11 1.28 0.00	25.04 1.26 0.00	24.13 1.26 0.00	23.88 1.29 0.00	24.33 1.31 0.00	26.89 1.47 0.00	27.59 1.51 0.00	28.38 1.58 0.00	24.87 1.34 0.00	23.50 1.29 0.00	25.79 1.34 0.00	24.94 1.34 -1.96	22.93 0.92 -6.65	22.87 0.37 -15.53
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.27 0.55 -13.57	17.92 0.54 -12.23	14.33 0.52 -8.77	12.92 0.53 -7.25	14.02 0.52 -8.45	16.13 0.58 -9.93	19.37 1.33 -5.37	19.28 1.82 -1.03	22.01 2.23 -0.36	24.68 2.56 -0.43	25.83 2.74 -0.25	26.95 2.92 -0.24	25.89 2.74 -0.27	25.61 2.73 -0.29	26.16 2.83 -0.31	28.89 3.20 -0.27	29.66 3.31 -0.28	30.44 3.46 -0.18	26.68 2.92 -0.23	25.17 2.71 -0.26	27.64 2.98 -0.21	25.81 2.55 -1.61	21.87 1.77 -4.75	18.83 0.77 -11.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.91 0.60 -17.15	22.74 0.60 -16.99	14.72 0.58 -9.10	13.23 0.58 -7.50	14.37 0.57 -8.75	16.54 0.64 -10.28	22.87 1.47 -8.74	28.16 1.90 -9.83	31.89 2.33 -10.15	36.34 2.62 -12.02	32.87 2.83 -7.20	33.62 3.00 -6.84	33.47 2.86 -7.74	33.50 2.82 -8.09	34.58 2.92 -8.64	36.42 3.30 -7.70	37.42 3.44 -7.90	35.40 3.57 -5.04	33.04 2.99 -6.53	32.29 2.80 -7.29	33.40 3.06 -5.89	32.11 2.64 -7.83	29.42 1.84 -12.23	22.94 0.81 -15.17
WADING RIVER_IC_1 23522	21.33 0.71 -15.46	19.84 0.62 -14.06	16.12 0.60 -10.48	16.05 0.63 -10.27	19.74 0.75 -13.94	21.73 0.82 -15.29	25.23 1.68 -10.88	28.11 2.46 -9.23	29.21 2.74 -7.05	30.03 3.06 -5.27	32.29 3.31 -6.15	33.90 3.47 -6.64	34.44 3.07 -8.50	35.15 3.10 -9.46	35.56 3.25 -9.29	35.79 3.74 -6.63	35.50 3.86 -5.57	36.49 3.94 -5.75	34.22 3.72 -6.97	33.25 3.75 -7.29	36.90 4.16 -8.30	32.28 2.90 -7.74	25.96 2.24 -8.36	22.98 1.01 -15.00
WADING RIVER_IC_2 23547	21.33 0.71 -15.46	19.84 0.62 -14.06	16.12 0.60 -10.48	16.05 0.63 -10.27	19.74 0.75 -13.94	21.73 0.82 -15.29	25.23 1.68 -10.88	28.11 2.46 -9.23	29.21 2.74 -7.05	30.03 3.06 -5.27	32.29 3.31 -6.15	33.90 3.47 -6.64	34.44 3.07 -8.50	35.15 3.10 -9.46	35.56 3.25 -9.29	35.79 3.74 -6.63	35.50 3.86 -5.57	36.49 3.94 -5.75	34.22 3.72 -6.97	33.25 3.75 -7.29	36.90 4.16 -8.30	32.28 2.90 -7.74	25.96 2.24 -8.36	22.98 1.01 -15.00
WADING RIVER_IC_3 23601	21.33 0.71 -15.46	19.84 0.62 -14.06	16.12 0.60 -10.48	16.05 0.63 -10.27	19.74 0.75 -13.94	21.73 0.82 -15.29	25.23 1.68 -10.88	28.11 2.46 -9.23	29.21 2.74 -7.05	30.03 3.06 -5.27	32.29 3.31 -6.15	33.90 3.47 -6.64	34.44 3.07 -8.50	35.15 3.10 -9.46	35.56 3.25 -9.29	35.79 3.74 -6.63	35.50 3.86 -5.57	36.49 3.94 -5.75	34.22 3.72 -6.97	33.25 3.75 -7.29	36.90 4.16 -8.30	32.28 2.90 -7.74	25.96 2.24 -8.36	22.98 1.01 -15.00

WALDEN___HYDRO 24148	19.34 0.51 -13.68	17.93 0.51 -12.27	14.44 0.48 -8.91	13.00 0.48 -7.37	14.11 0.47 -8.59	16.25 0.53 -10.09	19.26 1.25 -5.34	18.72 1.58 -0.72	21.36 1.94 0.00	23.93 2.24 0.00	25.23 2.40 0.00	26.33 2.55 0.00	25.25 2.38 0.00	24.96 2.37 0.00	25.46 2.44 0.00	28.21 2.80 0.00	28.97 2.89 0.00	29.83 3.03 0.00	26.07 2.54 0.00	24.58 2.38 0.00	27.04 2.59 0.00	25.26 2.21 -1.41	21.70 1.54 -4.82	18.88 0.68 -11.24
WARRENSBURG___ 23737	24.67 0.35 -19.16	22.69 0.35 -17.18	17.86 0.33 -12.48	15.82 0.35 -10.32	17.42 0.33 -12.03	20.15 0.39 -14.14	21.10 0.95 -7.49	18.71 1.28 -1.01	20.99 1.57 0.00	23.43 1.74 0.00	24.61 1.78 0.00	25.33 1.54 0.00	24.59 1.72 0.00	24.33 1.74 0.00	24.77 1.75 0.00	27.37 1.96 0.00	28.11 2.04 0.00	28.92 2.12 0.00	25.34 1.81 0.00	23.96 1.75 0.00	26.30 1.86 0.00	25.37 1.75 -1.98	23.25 1.17 -6.72	23.12 0.46 -15.69
WATERSIDE___6 8 9 23538	24.88 0.60 -19.12	25.49 0.59 -19.74	14.74 0.58 -9.12	13.25 0.60 -7.51	14.40 0.58 -8.76	16.56 0.65 -10.29	24.90 1.48 -10.76	33.73 1.92 -15.39	38.08 2.31 -16.35	43.69 2.62 -19.37	37.23 2.78 -11.61	37.75 2.95 -11.02	38.13 2.79 -12.47	38.40 2.78 -13.03	39.79 2.85 -13.92	41.05 3.23 -12.41	42.15 3.34 -12.74	38.40 3.48 -8.12	37.01 2.96 -10.52	36.73 2.78 -11.74	37.00 3.06 -9.50	36.00 2.62 -11.74	33.91 1.83 -16.73	25.19 0.79 -17.43
WDELAWARE___HYD 323627	19.96 0.25 -14.55	18.45 0.25 -13.05	14.76 0.23 -9.48	13.21 0.23 -7.84	14.41 0.23 -9.13	16.62 0.26 -10.73	19.01 0.66 -5.68	17.93 0.74 -0.76	20.39 0.97 0.00	22.91 1.21 0.00	24.16 1.32 0.00	25.21 1.43 0.00	24.08 1.21 0.00	23.86 1.26 0.00	24.33 1.31 0.00	26.99 1.58 0.00	27.72 1.64 0.00	28.57 1.77 0.00	24.96 1.44 0.00	23.54 1.33 0.00	25.89 1.44 0.00	24.31 1.17 -1.50	21.23 0.77 -5.11	19.22 0.33 -11.92
WEST BABYLON___IC 23714	22.51 0.76 -16.59	21.16 0.73 -15.28	17.44 0.70 -11.69	17.34 0.71 -11.49	20.79 0.70 -15.03	22.84 0.82 -16.40	26.37 1.85 -11.85	29.06 2.43 -10.21	30.25 2.87 -7.96	31.06 3.23 -6.13	32.68 3.36 -6.49	34.13 3.52 -6.82	34.81 3.34 -8.60	36.62 3.37 -10.66	36.89 3.50 -10.37	40.09 3.99 -10.68	37.44 4.09 -7.27	38.86 4.23 -7.82	38.54 3.67 -11.34	34.59 3.46 -8.92	38.00 3.84 -9.71	34.17 3.20 -9.33	28.25 2.38 -10.52	26.43 1.04 -18.42
WEST CANADA___HYD 24049	4.87 0.05 0.34	4.90 0.05 0.30	4.87 0.04 0.22	5.01 0.05 0.18	4.88 0.05 0.21	5.42 0.05 0.25	12.66 0.13 0.13	16.57 0.16 0.02	19.63 0.21 0.00	21.92 0.22 0.00	23.06 0.23 0.00	24.02 0.24 0.00	23.10 0.23 0.00	22.82 0.23 0.00	23.25 0.23 0.00	25.67 0.25 0.00	26.33 0.26 0.00	27.07 0.27 0.00	23.76 0.24 0.00	22.43 0.22 0.00	24.69 0.24 0.00	21.82 0.22 0.04	15.39 0.15 0.12	6.75 0.06 0.28
WESTERN_NY_WIND 24143	7.13 -0.03 -2.00	6.90 -0.05 -1.79	6.26 -0.09 -1.30	6.19 -0.04 -1.08	6.23 -0.08 -1.25	7.08 -0.02 -1.47	13.23 -0.22 -0.78	16.12 -0.41 -0.10	19.08 -0.58 -0.24	21.14 -0.56 0.00	22.72 -0.80 -0.69	24.22 -0.81 -1.24	23.53 -0.50 -1.16	23.65 -0.61 -1.67	23.85 -0.74 -1.57	25.48 -1.09 -1.15	25.87 -1.25 -1.05	25.60 -1.21 0.00	22.56 -0.97 0.00	21.45 -0.76 0.00	23.54 -0.90 0.00	20.79 -1.06 -0.21	15.50 -0.55 -0.70	8.45 -0.16 -1.64
WESTOVER___LESR 323668	9.92 0.14 -4.62	9.43 0.13 -4.14	8.17 0.11 -3.01	7.77 0.13 -2.49	8.07 0.12 -2.90	9.19 0.16 -3.41	14.80 0.33 -1.80	17.11 0.44 -0.24	20.11 0.52 -0.17	22.26 0.56 0.00	23.86 0.55 -0.48	25.21 0.57 -0.86	24.27 0.59 -0.80	23.94 0.56 -0.79	24.31 0.55 -0.74	26.52 0.56 -0.54	27.09 0.52 -0.49	27.37 0.56 0.00	24.02 0.49 0.00	22.74 0.53 0.00	25.03 0.59 0.00	22.53 0.41 -0.48	17.31 0.34 -1.62	10.93 0.17 -3.79
WETHRSFD_WT_PWR 323626	7.78 0.03 -2.59	7.50 0.02 -2.32	6.71 -0.03 -1.68	6.56 0.02 -1.39	6.66 -0.02 -1.62	7.58 0.04 -1.91	13.61 -0.06 -1.01	16.46 -0.10 -0.14	20.48 -0.23 -1.29	21.42 -0.30 -0.02	26.02 -0.48 -3.67	29.91 -0.50 -6.63	28.80 -0.25 -6.18	28.22 -0.36 -6.00	28.19 -0.46 -5.63	28.79 -0.76 -4.14	28.92 -0.91 -3.76	26.00 -0.83 -0.02	22.80 -0.73 0.00	21.70 -0.51 0.00	23.91 -0.54 0.00	21.17 -0.74 -0.27	15.93 -0.34 -0.91	9.03 -0.06 -2.12
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.26 0.52 -13.58	17.91 0.52 -12.24	14.32 0.49 -8.78	12.90 0.50 -7.25	14.00 0.49 -8.46	16.11 0.55 -9.94	19.31 1.27 -5.38	19.10 1.64 -1.03	21.78 2.00 -0.36	24.41 2.28 -0.43	25.53 2.44 -0.26	26.62 2.59 -0.24	25.62 2.47 -0.28	25.34 2.46 -0.29	25.86 2.53 -0.31	28.56 2.87 -0.28	29.35 3.00 -0.28	30.09 3.11 -0.18	26.37 2.61 -0.23	24.91 2.44 -0.26	27.32 2.67 -0.21	25.55 2.29 -1.62	21.72 1.60 -4.77	18.78 0.69 -11.12
YORK___WARBASSE 23770	24.87 0.59 -19.12	25.48 0.58 -19.74	14.74 0.58 -9.12	13.26 0.61 -7.51	14.41 0.59 -8.76	16.56 0.65 -10.29	24.88 1.46 -10.76	33.73 1.92 -15.39	38.10 2.33 -16.35	43.74 2.67 -19.37	37.27 2.83 -11.61	37.80 3.00 -11.02	38.20 2.86 -12.47	38.45 2.82 -13.03	39.86 2.92 -13.92	41.13 3.30 -12.41	42.25 3.44 -12.74	38.48 3.57 -8.12	37.10 3.06 -10.52	36.82 2.87 -11.74	37.10 3.15 -9.50	36.09 2.70 -11.74	33.95 1.86 -16.73	25.18 0.79 -17.43