

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/01/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.88	20.53	19.14	18.71	19.79	20.34	25.92	29.31	30.54	34.23	34.30	36.73	37.18	40.81	42.42	44.46	46.30	52.05	52.03	57.11	41.82	32.41	25.84	24.28
24138	1.01	0.80	0.65	0.75	0.90	1.19	2.18	2.52	2.51	2.89	2.98	3.08	3.14	3.48	3.55	3.70	3.80	4.04	3.94	4.34	3.60	2.89	2.15	1.53
	-6.07	-7.67	-8.64	-6.92	-5.39	-3.75	0.00	0.00	-2.88	-1.55	-1.53	-2.21	-2.58	-3.56	-4.70	-4.86	-4.85	-7.59	-6.63	-6.13	-2.53	-1.73	-2.78	-6.11
74TH STREET_GT_1	20.91	20.56	19.16	18.73	19.81	20.37	25.97	29.39	30.62	34.29	34.40	36.82	37.31	40.88	42.49	44.53	46.42	52.14	52.11	57.21	41.90	32.50	25.93	24.35
24260	1.04	0.82	0.67	0.77	0.93	1.22	2.23	2.60	2.59	2.95	3.07	3.17	3.24	3.55	3.62	3.77	3.92	4.13	4.02	4.43	3.68	2.97	2.22	1.60
	-6.07	-7.67	-8.64	-6.92	-5.39	-3.75	0.00	0.00	-2.88	-1.55	-1.53	-2.21	-2.62	-3.56	-4.70	-4.86	-4.85	-7.59	-6.63	-6.13	-2.53	-1.73	-2.81	-6.11
74TH STREET_GT_2	20.91	20.56	19.16	18.73	19.81	20.37	25.97	29.39	30.62	34.29	34.40	36.82	37.31	40.88	42.49	44.53	46.42	52.14	52.11	57.21	41.90	32.50	25.93	24.35
24261	1.04	0.82	0.67	0.77	0.93	1.22	2.23	2.60	2.59	2.95	3.07	3.17	3.24	3.55	3.62	3.77	3.92	4.13	4.02	4.43	3.68	2.97	2.22	1.60
	-6.07	-7.67	-8.64	-6.92	-5.39	-3.75	0.00	0.00	-2.88	-1.55	-1.53	-2.21	-2.62	-3.56	-4.70	-4.86	-4.85	-7.59	-6.63	-6.13	-2.53	-1.73	-2.81	-6.11
ADK HUDSON___FALLS	23.19	23.50	22.46	21.34	21.89	21.76	25.74	29.11	30.99	33.14	32.98	35.03	34.93	38.04	39.08	41.04	43.31	47.60	48.47	53.93	40.23	31.20	26.14	26.44
24011	1.02	0.87	0.71	0.76	0.97	1.19	2.09	2.41	2.36	2.77	2.62	2.73	2.73	2.80	2.90	3.09	3.61	3.88	4.19	4.76	3.57	2.72	2.03	1.35
	-8.36	-10.57	-11.90	-9.54	-7.42	-5.17	0.09	0.09	-3.48	-0.58	-0.56	-0.86	-0.75	-1.47	-2.01	-2.06	-2.04	-3.30	-2.83	-2.53	-0.98	-0.68	-3.20	-8.45
ADK RESOURCE___RCVRY	23.27	23.54	22.47	21.39	21.98	21.88	25.98	29.38	31.25	33.47	33.34	35.42	35.32	38.51	39.57	41.52	43.76	48.13	48.96	54.45	40.63	31.50	26.33	26.56
23798	1.16	0.98	0.80	0.87	1.11	1.34	2.33	2.68	2.64	3.07	2.95	3.08	3.08	3.21	3.31	3.48	3.99	4.28	4.56	5.18	3.93	3.00	2.24	1.53
	-8.31	-10.50	-11.83	-9.48	-7.37	-5.14	0.08	0.09	-3.47	-0.60	-0.59	-0.90	-0.78	-1.53	-2.08	-2.14	-2.12	-3.42	-2.94	-2.63	-1.02	-0.71	-3.18	-8.40
ADK S GLENS___FALLS	23.19	23.50	22.46	21.34	21.89	21.76	25.74	29.11	30.99	33.14	32.98	35.03	34.93	38.04	39.08	41.04	43.31	47.60	48.47	53.93	40.23	31.20	26.14	26.44
24028	1.02	0.87	0.71	0.76	0.97	1.19	2.09	2.41	2.36	2.77	2.62	2.73	2.73	2.80	2.90	3.09	3.61	3.88	4.19	4.76	3.57	2.72	2.03	1.35
	-8.36	-10.57	-11.90	-9.54	-7.42	-5.17	0.09	0.09	-3.48	-0.58	-0.56	-0.86	-0.75	-1.47	-2.01	-2.06	-2.04	-3.30	-2.83	-2.53	-0.98	-0.68	-3.20	-8.45
ADK_NYS___DAM	23.01	23.32	22.27	21.21	21.77	21.64	25.61	28.90	30.76	32.93	32.92	34.96	34.88	38.20	39.24	41.18	43.14	47.49	48.08	53.41	39.87	30.95	25.86	26.27
23527	0.97	0.84	0.69	0.77	0.96	1.14	1.95	2.20	2.16	2.50	2.50	2.58	2.61	2.84	2.90	3.05	3.27	3.52	3.57	4.01	3.10	2.42	1.80	1.31
	-8.24	-10.41	-11.73	-9.40	-7.31	-5.10	0.08	0.09	-3.44	-0.64	-0.62	-0.94	-0.82	-1.59	-2.17	-2.23	-2.21	-3.55	-3.06	-2.75	-1.08	-0.75	-3.15	-8.32
AIR_PRODUCTS___DRP	22.41	22.94	21.94	20.85	21.36	21.19	24.66	27.81	29.73	31.77	31.73	33.71	33.63	36.86	37.87	39.78	41.61	45.84	46.41	51.56	38.46	29.83	24.97	25.48
24190	0.41	0.53	0.43	0.47	0.59	0.72	0.92	1.02	1.08	1.22	1.19	1.19	1.23	1.35	1.40	1.51	1.58	1.70	1.70	1.91	1.53	1.19	0.90	0.60
	-8.19	-10.35	-11.65	-9.34	-7.27	-5.06	0.00	0.00	-3.50	-0.76	-0.74	-1.08	-0.95	-1.74	-2.30	-2.38	-2.38	-3.72	-3.25	-3.01	-1.24	-0.85	-3.17	-8.25
ALBANY___1	22.41	22.94	21.94	20.85	21.36	21.19	24.66	27.81	29.73	31.77	31.73	33.71	33.63	36.86	37.87	39.78	41.61	45.84	46.41	51.56	38.46	29.83	24.97	25.48
23571	0.41	0.53	0.43	0.47	0.59	0.72	0.92	1.02	1.08	1.22	1.19	1.19	1.23	1.35	1.40	1.51	1.58	1.70	1.70	1.91	1.53	1.19	0.90	0.60
	-8.19	-10.35	-11.65	-9.34	-7.27	-5.06	0.00	0.00	-3.50	-0.76	-0.74	-1.08	-0.95	-1.74	-2.30	-2.38	-2.38	-3.72	-3.25	-3.01	-1.24	-0.85	-3.17	-8.25
ALBANY___2	22.41	22.94	21.94	20.85	21.36	21.19	24.66	27.81	29.73	31.77	31.73	33.71	33.63	36.86	37.87	39.78	41.61	45.84	46.41	51.56	38.46	29.83	24.97	25.48
23572	0.41	0.53	0.43	0.47	0.59	0.72	0.92	1.02	1.08	1.22	1.19	1.19	1.23	1.35	1.40	1.51	1.58	1.70	1.70	1.91	1.53	1.19	0.90	0.60
	-8.19	-10.35	-11.65	-9.34	-7.27	-5.06	0.00	0.00	-3.50	-0.76	-0.74	-1.08	-0.95	-1.74	-2.30	-2.38	-2.38	-3.72	-3.25	-3.01	-1.24	-0.85	-3.17	-8.25
ALBANY___3	22.41	22.94	21.94	20.85	21.36	21.19	24.66	27.81	29.73	31.77	31.73	33.71	33.63	36.86	37.87	39.78	41.61	45.84	46.41	51.56	38.46	29.83	24.97	25.48
23573	0.41	0.53	0.43	0.47	0.59	0.72	0.92	1.02	1.08	1.22	1.19	1.19	1.23	1.35	1.40	1.51	1.58	1.70	1.70	1.91	1.53	1.19	0.90	0.60
	-8.19	-10.35	-11.65	-9.34	-7.27	-5.06	0.00	0.00	-3.50	-0.76	-0.74	-1.08	-0.95	-1.74	-2.30	-2.38	-2.38	-3.72	-3.25	-3.01	-1.24	-0.85	-3.17	-8.25
ALBANY___4	22.41	22.94	21.94	20.85	21.36	21.19	24.66	27.81	29.73	31.77	31.73	33.71	33.63	36.86	37.87	39.78	41.61	45.84	46.41	51.56	38.46	29.83	24.97	25.48
23574	0.41	0.53	0.43	0.47	0.59	0.72	0.92	1.02	1.08	1.22	1.19	1.19	1.23	1.35	1.40	1.51	1.58	1.70	1.70	1.91	1.53	1.19	0.90	0.60
	-8.19	-10.35	-11.65	-9.34	-7.27	-5.06	0.00	0.00	-3.50	-0.76	-0.74	-1.08	-0.95	-1.74	-2.30	-2.38	-2.38	-3.72	-3.25	-3.01	-1.24	-0.85	-3.17	-8.25

ALBANY___LFGE 323615	22.67 0.58 -8.29	23.16 0.63 -10.47	22.16 0.51 -11.79	21.05 0.56 -9.45	21.55 0.70 -7.35	21.37 0.85 -5.12	24.90 1.23 0.08	28.16 1.37 0.00	30.09 1.41 -3.54	32.16 1.64 -0.73	32.12 1.61 -0.71	34.14 1.67 -1.04	34.03 1.67 -0.92	37.27 1.82 -1.68	38.30 1.91 -2.22	40.20 2.01 -2.30	42.09 2.14 -2.29	46.32 2.30 -3.59	46.91 2.32 -3.13	52.15 2.61 -2.90	38.95 2.07 -1.20	30.19 1.58 -0.82	25.31 1.19 -3.21	25.79 0.80 -8.36
ALCOA_RYNLDS___DRP 24188	13.28 -0.52 0.00	11.61 -0.46 0.00	9.48 -0.37 0.00	10.62 -0.42 0.00	12.91 -0.58 0.00	14.69 -0.71 0.00	16.41 -1.07 6.26	18.60 -1.21 6.99	17.05 -1.13 6.97	17.22 -1.40 11.18	17.19 -1.43 11.18	17.33 -1.51 12.60	17.93 -1.48 12.05	17.56 -1.59 14.62	17.83 -1.61 14.73	17.92 -1.69 16.29	18.21 -2.14 17.29	18.12 -2.35 19.95	18.10 -2.28 21.08	18.41 -2.47 25.76	18.12 -1.93 15.64	17.02 -1.33 9.44	16.61 -1.04 3.26	15.75 -0.88 0.00
ALCOA___DSASP 323711	13.28 -0.52 0.00	11.61 -0.46 0.00	9.48 -0.37 0.00	10.62 -0.42 0.00	12.91 -0.58 0.00	14.69 -0.71 0.00	16.41 -1.07 6.26	18.60 -1.21 6.99	17.05 -1.13 6.97	17.22 -1.40 11.18	17.19 -1.43 11.18	17.33 -1.51 12.60	17.93 -1.48 12.05	17.56 -1.59 14.62	17.83 -1.61 14.73	17.92 -1.69 16.29	18.21 -2.14 17.29	18.12 -2.35 19.95	18.10 -2.28 21.08	18.41 -2.47 25.76	18.12 -1.93 15.64	17.02 -1.33 9.44	16.61 -1.04 3.26	15.75 -0.88 0.00
ALLEGHENY___COGEN 23514	14.43 0.23 -0.39	12.79 0.23 -0.49	10.61 0.21 -0.55	11.69 0.21 -0.44	14.19 0.35 -0.35	16.09 0.45 -0.24	23.75 0.10 0.09	27.31 0.62 0.10	25.32 0.13 -0.04	29.85 0.36 0.31	30.09 0.60 0.30	31.84 0.79 0.39	31.72 0.63 0.36	33.50 0.27 0.55	33.75 0.24 0.66	35.56 0.36 0.70	37.35 0.41 0.71	40.18 0.77 1.01	41.44 0.91 0.93	46.86 1.17 0.95	35.65 0.43 0.46	27.41 -0.08 0.30	20.84 -0.19 -0.12	17.65 0.58 -0.43
ALTONA_WT_PWR 323606	13.53 -0.28 0.00	11.83 -0.24 0.00	9.66 -0.19 0.00	10.81 -0.22 0.00	13.17 -0.32 0.00	14.97 -0.43 0.00	16.71 -0.55 6.49	19.55 -0.11 7.13	17.95 -0.08 7.12	18.20 -0.18 11.42	18.20 -0.18 11.42	18.44 -0.13 12.87	19.05 -0.09 12.31	18.74 -0.10 14.94	19.06 -0.07 15.05	19.23 -0.04 16.63	19.86 -0.11 17.67	19.75 -0.28 20.39	19.76 -0.17 21.54	20.00 -0.32 26.32	19.10 -0.61 15.98	17.34 -0.81 9.65	16.85 -0.73 3.33	15.97 -0.67 0.00
AMERICAN_REF_FUEL 24010	13.47 -0.69 -0.35	12.02 -0.50 -0.44	10.03 -0.32 -0.50	11.02 -0.42 -0.40	13.33 -0.47 -0.31	15.02 -0.60 -0.22	22.68 -0.97 0.09	26.00 -0.70 0.10	24.30 -0.88 -0.04	28.70 -0.80 0.29	28.85 -0.66 0.29	30.60 -0.47 0.37	30.39 -0.72 0.34	32.31 -0.95 0.52	32.52 -1.02 0.62	34.34 -0.90 0.66	35.96 -1.01 0.67	38.50 -0.97 0.95	39.75 -0.83 0.88	44.67 -1.07 0.91	34.03 -1.21 0.44	26.34 -1.17 0.29	19.95 -1.07 -0.11	16.42 -0.62 -0.40
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.01 -0.19 -0.40	12.56 -0.01 -0.50	10.49 0.08 -0.56	11.54 0.06 -0.45	14.00 0.15 -0.35	15.82 0.17 -0.25	24.15 0.50 0.09	27.74 1.04 0.10	26.03 0.83 -0.05	30.74 1.25 0.31	30.93 1.43 0.30	32.81 1.76 0.39	32.48 1.38 0.36	34.58 1.35 0.55	34.81 1.30 0.66	36.85 1.65 0.70	38.44 1.51 0.71	41.14 1.74 1.02	42.55 2.03 0.94	47.73 2.05 0.96	36.18 0.96 0.47	27.88 0.39 0.30	20.91 -0.12 -0.12	17.04 -0.03 -0.44
ARTHUR_KILL_GT_1 23520	20.86 0.98 -6.07	20.49 0.75 -7.67	19.09 0.60 -8.64	18.65 0.70 -6.92	19.71 0.82 -5.39	20.22 1.06 -3.75	25.76 2.02 0.00	29.18 2.38 0.00	30.33 2.31 -2.87	33.95 2.62 -1.54	34.15 2.83 -1.52	36.53 2.89 -2.20	36.97 2.93 -2.60	40.50 3.17 -3.55	42.18 3.31 -4.69	44.16 3.41 -4.85	46.00 3.50 -4.84	51.68 3.68 -7.58	51.64 3.57 -6.62	56.68 3.92 -6.12	41.60 3.39 -2.52	32.36 2.84 -1.73	25.72 2.01 -2.80	24.29 1.53 -6.12
ARTHUR_KILL_2 23512	20.86 0.98 -6.07	20.49 0.75 -7.67	19.09 0.60 -8.64	18.65 0.70 -6.92	19.71 0.82 -5.39	20.22 1.06 -3.75	25.76 2.02 0.00	29.18 2.38 0.00	30.33 2.31 -2.87	33.95 2.62 -1.54	34.15 2.83 -1.52	36.53 2.89 -2.20	36.97 2.93 -2.60	40.50 3.17 -3.55	42.18 3.31 -4.69	44.16 3.41 -4.85	46.00 3.50 -4.84	51.68 3.68 -7.58	51.64 3.57 -6.62	56.68 3.92 -6.12	41.60 3.39 -2.52	32.36 2.84 -1.73	25.72 2.01 -2.80	24.29 1.53 -6.12
ARTHUR_KILL_3 23513	20.84 0.97 -6.07	20.50 0.76 -7.67	19.11 0.62 -8.64	18.68 0.72 -6.92	19.73 0.85 -5.39	20.29 1.14 -3.75	25.83 2.09 0.00	29.26 2.46 0.00	30.49 2.47 -2.88	34.14 2.80 -1.55	34.16 2.83 -1.53	36.57 2.92 -2.21	37.04 2.99 -2.60	40.61 3.28 -3.56	42.22 3.35 -4.70	44.24 3.48 -4.86	46.12 3.61 -4.85	51.81 3.80 -7.59	51.77 3.69 -6.63	56.83 4.06 -6.13	41.65 3.43 -2.53	32.30 2.78 -1.73	25.80 2.09 -2.79	24.22 1.46 -6.11
ARTHUR_KILL_COGEN 323718	20.86 0.98 -6.07	20.49 0.75 -7.67	19.09 0.60 -8.64	18.65 0.70 -6.92	19.71 0.82 -5.39	20.22 1.06 -3.75	25.76 2.02 0.00	29.18 2.38 0.00	30.33 2.31 -2.87	33.95 2.62 -1.54	34.15 2.83 -1.52	36.53 2.89 -2.20	36.97 2.93 -2.60	40.50 3.17 -3.55	42.18 3.31 -4.69	44.16 3.41 -4.85	46.00 3.50 -4.84	51.68 3.68 -7.58	51.64 3.57 -6.62	56.68 3.92 -6.12	41.60 3.39 -2.52	32.36 2.84 -1.73	25.72 2.01 -2.80	24.29 1.53 -6.12
ASHOKAN____ 23654	21.32 0.91 -6.60	21.17 0.76 -8.34	19.87 0.62 -9.40	19.28 0.72 -7.53	20.23 0.88 -5.86	20.52 1.03 -4.08	25.59 1.85 0.00	28.75 1.95 0.00	30.07 2.11 -2.81	32.63 2.26 -0.58	32.87 2.50 -0.56	34.71 2.45 -0.82	34.81 2.64 -0.72	38.00 2.90 -1.32	39.03 3.11 -1.75	41.01 3.30 -1.81	42.80 3.35 -1.81	46.85 3.60 -2.83	47.70 3.77 -2.47	53.41 4.48 -2.28	40.13 3.50 -0.94	31.04 2.61 -0.64	25.26 1.80 -2.55	24.53 1.25 -6.65
ASTORIA_EAST_ENERGY_CC1 323581	20.97 1.09 -6.07	20.63 0.89 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.85 0.97 -5.39	20.39 1.23 -3.75	25.92 2.18 0.00	29.45 2.65 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.78 3.14 -2.20	37.26 3.21 -2.60	40.77 3.45 -3.55	42.39 3.52 -4.70	44.49 3.73 -4.86	46.42 3.92 -4.85	52.09 4.08 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	42.00 3.78 -2.53	32.50 2.97 -1.73	25.93 2.22 -2.80	24.47 1.71 -6.12
ASTORIA_EAST_ENERGY_CC2 323582	20.97 1.09 -6.07	20.63 0.89 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.85 0.97 -5.39	20.39 1.23 -3.75	25.92 2.18 0.00	29.45 2.65 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.78 3.14 -2.20	37.26 3.21 -2.60	40.77 3.45 -3.55	42.39 3.52 -4.70	44.49 3.73 -4.86	46.42 3.92 -4.85	52.09 4.08 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	42.00 3.78 -2.53	32.50 2.97 -1.73	25.93 2.22 -2.80	24.47 1.71 -6.12
ASTORIA_GT2_I 24094	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12

ASTORIA_GT2_2 24095	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT2_3 24096	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT2_4 24097	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT3_1 24098	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT3_2 24099	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT3_3 24100	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT3_4 24101	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT4_1 24102	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT4_2 24103	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT4_3 24104	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT4_4 24105	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT_1 23523	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT_10 24110	20.94 1.06 -6.07	20.58 0.84 -7.67	19.18 0.69 -8.64	18.75 0.79 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.47 2.68 0.00	30.62 2.59 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.82 3.17 -2.21	37.25 3.18 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
ASTORIA_GT_11 24225	20.94 1.06 -6.07	20.58 0.84 -7.67	19.18 0.69 -8.64	18.75 0.79 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.47 2.68 0.00	30.62 2.59 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.82 3.17 -2.21	37.25 3.18 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
ASTORIA_GT_12 24226	20.94 1.06 -6.07	20.58 0.84 -7.67	19.18 0.69 -8.64	18.75 0.79 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.47 2.68 0.00	30.62 2.59 -2.92	34.26 2.92 -1.55	34.42 3.10 -1.53	36.82 3.17 -2.21	37.25 3.18 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12

ASTORIA_GT_13 24227	20.94 1.06 -6.07	20.58 0.84 -7.67	19.18 0.69 -8.64	18.75 0.79 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.47 2.68 0.00	30.62 2.59 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.82 3.17 -2.21	37.25 3.18 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
ASTORIA_GT_5 24106	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT_7 24107	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA_GT_8 24108	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA___2 24149	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA___3 23516	20.94 1.06 -6.07	20.58 0.84 -7.67	19.18 0.69 -8.64	18.75 0.79 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.47 2.68 0.00	30.62 2.59 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.82 3.17 -2.21	37.25 3.18 -2.62	40.84 3.51 -3.56	42.46 3.59 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
ASTORIA___4 23517	20.98 1.10 -6.07	20.64 0.91 -7.67	19.25 0.76 -8.64	18.82 0.86 -6.92	19.87 0.98 -5.39	20.40 1.25 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.61 2.59 -2.87	34.19 2.86 -1.54	34.42 3.10 -1.52	36.81 3.17 -2.20	37.29 3.24 -2.60	40.80 3.48 -3.55	42.39 3.52 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.21 4.43 -6.13	42.04 3.82 -2.53	32.52 3.00 -1.73	25.93 2.22 -2.80	24.49 1.73 -6.12
ASTORIA___5 23518	20.94 1.06 -6.07	20.58 0.84 -7.67	19.18 0.69 -8.64	18.75 0.79 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.47 2.68 0.00	30.62 2.59 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.82 3.17 -2.21	37.25 3.18 -2.62	40.84 3.51 -3.56	42.46 3.59 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
AST_ENERGY_2_CC3 323677	20.87 0.99 -6.07	20.52 0.78 -7.67	19.13 0.64 -8.64	18.70 0.74 -6.92	19.76 0.88 -5.39	20.32 1.17 -3.75	25.90 2.16 0.00	29.31 2.52 0.00	30.54 2.51 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.17 3.11 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.30 3.80 -4.85	52.01 4.00 -7.59	51.98 3.90 -6.63	57.06 4.29 -6.13	41.79 3.57 -2.53	32.41 2.89 -1.73	25.88 2.17 -2.79	24.30 1.55 -6.11
AST_ENERGY_2_CC4 323678	20.87 0.99 -6.07	20.52 0.78 -7.67	19.13 0.64 -8.64	18.70 0.74 -6.92	19.76 0.88 -5.39	20.32 1.17 -3.75	25.90 2.16 0.00	29.31 2.52 0.00	30.54 2.51 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.17 3.11 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.30 3.80 -4.85	52.01 4.00 -7.59	51.98 3.90 -6.63	57.06 4.29 -6.13	41.79 3.57 -2.53	32.41 2.89 -1.73	25.88 2.17 -2.79	24.30 1.55 -6.11
ATHENS_STG_1 23668	22.02 0.68 -7.53	22.16 0.58 -9.52	21.05 0.47 -10.72	20.16 0.53 -8.59	20.83 0.65 -6.69	20.89 0.83 -4.66	25.19 1.45 0.00	28.40 1.61 0.00	30.06 1.61 -3.30	32.68 1.82 -1.07	32.67 1.82 -1.05	34.78 1.82 -1.52	34.65 1.86 -1.35	38.29 2.06 -2.46	39.55 2.12 -3.26	41.49 2.23 -3.37	43.31 2.30 -3.37	48.16 2.47 -5.27	48.46 2.40 -4.60	53.60 2.70 -4.26	39.62 2.18 -1.76	30.74 1.75 -1.20	25.14 1.32 -2.91	25.17 0.95 -7.59
ATHENS_STG_2 23670	22.02 0.68 -7.53	22.16 0.58 -9.52	21.05 0.47 -10.72	20.16 0.53 -8.59	20.83 0.65 -6.69	20.89 0.83 -4.66	25.19 1.45 0.00	28.40 1.61 0.00	30.06 1.61 -3.30	32.68 1.82 -1.07	32.67 1.82 -1.05	34.78 1.82 -1.52	34.65 1.86 -1.35	38.29 2.06 -2.46	39.55 2.12 -3.26	41.49 2.23 -3.37	43.31 2.30 -3.37	48.16 2.47 -5.27	48.46 2.40 -4.60	53.60 2.70 -4.26	39.62 2.18 -1.76	30.74 1.75 -1.20	25.14 1.32 -2.91	25.17 0.95 -7.59
ATHENS_STG_3 23677	22.02 0.68 -7.53	22.16 0.58 -9.52	21.05 0.47 -10.72	20.16 0.53 -8.59	20.83 0.65 -6.69	20.89 0.83 -4.66	25.19 1.45 0.00	28.40 1.61 0.00	30.06 1.61 -3.30	32.68 1.82 -1.07	32.67 1.82 -1.05	34.78 1.82 -1.52	34.65 1.86 -1.35	38.29 2.06 -2.46	39.55 2.12 -3.26	41.49 2.23 -3.37	43.31 2.30 -3.37	48.16 2.47 -5.27	48.46 2.40 -4.60	53.60 2.70 -4.26	39.62 2.18 -1.76	30.74 1.75 -1.20	25.14 1.32 -2.91	25.17 0.95 -7.59
AUBURN___LFGE 323710	14.21 0.12 -0.28	12.54 0.12 -0.35	10.33 0.08 -0.40	11.45 0.10 -0.32	13.90 0.16 -0.25	15.77 0.20 -0.17	24.05 0.43 0.12	27.28 0.62 0.13	25.57 0.45 0.03	30.14 0.65 0.31	30.18 0.69 0.31	31.88 0.82 0.38	31.85 0.75 0.35	33.97 0.71 0.51	34.27 0.68 0.59	36.02 0.76 0.63	37.83 0.83 0.65	40.55 1.01 0.88	41.78 1.16 0.84	47.11 1.35 0.89	36.08 0.86 0.46	27.97 0.47 0.29	21.26 0.29 -0.05	17.23 0.30 -0.30
BABYLON_RES_REC 323704	21.49 1.46 -6.22	20.84 1.09 -7.68	19.39 0.89 -8.65	18.97 1.00 -6.94	20.09 1.20 -5.40	20.89 1.72 -3.77	27.39 2.99 -0.66	31.47 3.35 -1.32	32.56 3.27 -4.14	35.10 3.75 -1.55	40.06 3.85 -6.41	40.85 3.99 -5.42	42.56 3.71 -7.40	50.15 4.05 -12.33	52.14 4.10 -13.87	51.57 4.31 -11.36	55.20 4.48 -13.07	55.85 4.77 -10.65	58.58 4.77 -12.36	65.97 4.99 -14.33	50.94 4.21 -11.05	43.32 3.45 -12.08	37.18 2.78 -13.49	27.05 2.06 -8.35

BARRETT_IC_1 23704	22.65 1.26 -7.59	20.72 0.97 -7.69	19.30 0.79 -8.66	18.87 0.89 -6.94	19.98 1.08 -5.40	20.70 1.53 -3.77	29.69 2.59 -3.36	32.70 2.89 -3.01	38.53 2.84 -10.54	34.66 3.31 -1.56	39.49 3.28 -6.41	40.25 3.40 -5.41	42.31 3.46 -7.40	92.55 3.85 -54.93	79.43 3.86 -41.40	82.88 4.06 -42.92	136.08 4.25 -94.18	70.47 4.53 -25.52	90.03 4.52 -44.05	71.13 4.85 -19.64	70.47 3.96 -30.82	70.47 3.19 -39.49	66.56 2.40 -43.24	47.54 1.80 -29.11
BARRETT_IC_10 23701	22.65 1.26 -7.59	20.72 0.97 -7.69	19.30 0.79 -8.66	18.87 0.89 -6.94	19.98 1.08 -5.40	20.70 1.53 -3.77	29.69 2.59 -3.36	32.70 2.89 -3.01	38.53 2.84 -5.83	34.66 3.31 -1.56	39.49 3.28 -6.41	40.25 3.40 -5.41	42.31 3.46 -7.40	61.18 3.85 -23.55	59.15 3.86 -21.12	59.63 4.06 -19.68	76.34 4.25 -34.44	59.52 4.53 -14.57	66.69 4.52 -20.71	67.22 4.85 -15.73	55.90 3.96 -16.26	50.29 3.19 -19.30	66.56 2.40 -43.25	47.55 1.80 -29.11
BARRETT_IC_11 23702	22.65 1.26 -7.59	20.72 0.97 -7.69	19.30 0.79 -8.66	18.87 0.89 -6.94	19.98 1.08 -5.40	20.70 1.53 -3.77	29.69 2.59 -3.36	32.70 2.89 -3.01	38.53 2.84 -5.83	34.66 3.31 -1.56	39.49 3.28 -6.41	40.25 3.40 -5.41	42.31 3.46 -7.40	61.18 3.85 -23.55	59.15 3.86 -21.12	59.63 4.06 -19.68	76.34 4.25 -34.44	59.52 4.53 -14.57	66.69 4.52 -20.71	67.22 4.85 -15.73	55.90 3.96 -16.26	50.29 3.19 -19.30	66.56 2.40 -43.25	47.55 1.80 -29.11
BARRETT_IC_12 23703	22.65 1.26 -7.59	20.72 0.97 -7.69	19.30 0.79 -8.66	18.87 0.89 -6.94	19.98 1.08 -5.40	20.70 1.53 -3.77	29.69 2.59 -3.36	32.70 2.89 -3.01	38.53 2.84 -5.83	34.66 3.31 -1.56	39.49 3.28 -6.41	40.25 3.40 -5.41	42.31 3.46 -7.40	61.18 3.85 -23.55	59.15 3.86 -21.12	59.63 4.06 -19.68	76.34 4.25 -34.44	59.52 4.53 -14.57	66.69 4.52 -20.71	67.22 4.85 -15.73	55.90 3.96 -16.26	50.29 3.19 -19.30	66.56 2.40 -43.25	47.55 1.80 -29.11
BARRETT_IC_2 23705	22.65 1.26 -7.59	20.72 0.97 -7.69	19.30 0.79 -8.66	18.87 0.89 -6.94	19.98 1.08 -5.40	20.70 1.53 -3.77	29.69 2.59 -3.36	32.70 2.89 -3.01	38.53 2.84 -10.54	34.66 3.31 -1.56	39.49 3.28 -6.41	40.25 3.40 -5.41	42.31 3.46 -7.40	92.55 3.85 -54.93	79.43 3.86 -41.40	82.88 4.06 -42.92	136.08 4.25 -94.18	70.47 4.53 -25.52	90.03 4.52 -44.05	71.13 4.85 -19.64	70.47 3.96 -30.82	70.47 3.19 -39.49	66.56 2.40 -43.24	47.54 1.80 -29.11
BARRETT_IC_3 23706	22.65 1.26 -7.59	20.72 0.97 -7.69	19.30 0.79 -8.66	18.87 0.89 -6.94	19.98 1.08 -5.40	20.70 1.53 -3.77	29.69 2.59 -3.36	32.70 2.89 -3.01	38.53 2.84 -10.54	34.66 3.31 -1.56	39.49 3.28 -6.41	40.25 3.40 -5.41	42.31 3.46 -7.40	92.55 3.85 -54.93	79.43 3.86 -41.40	82.88 4.06 -42.92	136.08 4.25 -94.18	70.47 4.53 -25.52	90.03 4.52 -44.05	71.13 4.85 -19.64	70.47 3.96 -30.82	70.47 3.19 -39.49	66.56 2.40 -43.24	47.54 1.80 -29.11
BARRETT_IC_4 23707	22.65 1.26 -7.59	20.72 0.97 -7.69	19.30 0.79 -8.66	18.87 0.89 -6.94	19.98 1.08 -5.40	20.70 1.53 -3.77	29.69 2.59 -3.36	32.70 2.89 -3.01	38.53 2.84 -10.54	34.66 3.31 -1.56	39.49 3.28 -6.41	40.25 3.40 -5.41	42.31 3.46 -7.40	92.55 3.85 -54.93	79.43 3.86 -41.40	82.88 4.06 -42.92	136.08 4.25 -94.18	70.47 4.53 -25.52	90.03 4.52 -44.05	71.13 4.85 -19.64	70.47 3.96 -30.82	70.47 3.19 -39.49	66.56 2.40 -43.24	47.54 1.80

BAYONEEC___CTG10 323750	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.34 1.19 -3.75	25.92 2.18 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.20 3.14 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.27 3.76 -4.85	52.01 4.00 -7.59	51.98 3.90 -6.63	57.06 4.29 -6.13	41.79 3.57 -2.53	32.41 2.89 -1.73	25.88 2.17 -2.79	24.30 1.55 -6.11
BAYONEEC___CTG2 323683	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.34 1.19 -3.75	25.92 2.18 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.20 3.14 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.27 3.76 -4.85	52.01 4.00 -7.59	51.98 3.90 -6.63	57.06 4.29 -6.13	41.79 3.57 -2.53	32.41 2.89 -1.73	25.88 2.17 -2.79	24.30 1.55 -6.11
BAYONEEC___CTG3 323684	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.34 1.19 -3.75	25.92 2.18 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.20 3.14 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.27 3.76 -4.85	52.01 4.00 -7.59	51.98 3.90 -6.63	57.06 4.29 -6.13	41.79 3.57 -2.53	32.41 2.89 -1.73	25.88 2.17 -2.79	24.30 1.55 -6.11
BAYONEEC___CTG4 323685	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.34 1.19 -3.75	25.92 2.18 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.20 3.14 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.27 3.76 -4.85	52.01 4.00 -7.59	51.98 3.90 -6.63	57.06 4.29 -6.13	41.79 3.57 -2.53	32.41 2.89 -1.73	25.88 2.17 -2.79	24.30 1.55 -6.11
BAYONEEC___CTG5 323686	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.34 1.19 -3.75	25.92 2.18 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.20 3.14 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.27 3.76 -4.85	52.01 4.00 -7.59	51.98 3.90 -6.63	57.06 4.29 -6.13	41.79 3.57 -2.53	32.41 2.89 -1.73	25.88 2.17 -2.79	24.30 1.55 -6.11
BAYONEEC___CTG6 323687	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.34 1.19 -3.75	25.92 2.18 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.20 3.14 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.27 3.76 -4.85	52.01 4.00 -7.59	51.98 3.90 -6.63	57.06 4.29 -6.13	41.79 3.57 -2.53	32.41 2.89 -1.73	25.88 2.17 -2.79	24.30 1.55 -6.11
BAYONEEC___CTG7 323688	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.34 1.19 -3.75	25.92 2.18 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.20 3.14 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.27 3.76 -4.85	52.01 4.00 -7.59	51.98 3.90 -6.63	57.06 4.29 -6.13	41.79 3.57 -2.53	32.41 2.89 -1.73	25.88 2.17 -2.79	24.30 1.55 -6.11
BAYONEEC___CTG8 323689	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.34 1.19 -3.75	25.92 2.18 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.20 3.14 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.27 3.76 -4.85	52.01 4.00 -7.59	51.98 3.90 -6.63	57.06 4.29 -6.13	41.79 3.57 -2.53	32.41 2.89 -1.73	25.88 2.17 -2.79	24.30 1.55 -6.11
BAYONEEC___CTG9 323749	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.34 1.19 -3.75	25.92 2.18 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.20 3.14 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.27 3.76 -4.85	52.01 4.00 -7.59	51.98 3.90 -6.63	57.06 4.29 -6.13	41.79 3.57 -2.53	32.41 2.89 -1.73	25.88 2.17 -2.79	24.30 1.55 -6.11
BEACON___LESR 323632	22.65 0.70 -8.14	23.07 0.71 -10.29	22.02 0.58 -11.59	20.97 0.64 -9.29	21.53 0.81 -7.23	21.42 0.99 -5.04	25.21 1.47 0.00	28.48 1.69 0.00	30.34 1.71 -3.48	32.52 1.97 -0.76	32.48 1.94 -0.74	34.53 2.01 -1.08	34.45 2.04 -0.95	37.71 2.19 -1.74	38.77 2.29 -2.31	40.69 2.41 -2.39	42.63 2.60 -2.38	46.94 2.79 -3.73	47.54 2.82 -3.26	52.88 3.22 -3.02	39.43 2.50 -1.25	30.55 1.92 -0.85	25.50 1.44 -3.15	25.81 0.96 -8.20
BEAVER RIVER___HYD 24048	13.81 0.00 0.00	12.06 -0.01 0.00	9.83 -0.02 0.00	11.01 -0.02 0.00	13.48 -0.01 0.00	15.46 0.06 0.00	22.04 0.29 1.98	24.86 0.27 2.20	23.23 0.28 2.20	26.80 0.54 3.53	26.45 0.18 3.53	27.75 0.28 3.98	27.84 0.19 3.80	29.26 0.10 4.61	29.59 0.07 4.65	30.87 0.11 5.14	32.26 0.08 5.47	34.16 0.04 6.31	35.13 0.33 6.66	39.11 0.60 8.14	30.96 0.22 4.94	25.14 0.33 2.98	20.17 0.29 1.03	16.74 0.10 0.00
BEEBEE_GT_13 23619	13.87 -0.21 -0.27	12.26 -0.16 -0.34	10.14 -0.10 -0.39	11.21 -0.13 -0.31	13.63 -0.11 -0.24	15.45 -0.12 -0.17	23.46 -0.19 0.09	26.85 0.16 0.10	24.90 -0.25 -0.01	29.43 -0.09 0.27	29.68 0.15 0.27	31.48 0.38 0.34	31.42 0.28 0.31	33.24 -0.07 0.47	33.52 -0.10 0.55	35.31 0.00 0.59	37.05 0.00 0.60	39.83 0.24 0.84	41.01 0.33 0.78	46.34 0.51 0.82	35.24 -0.04 0.41	27.19 -0.33 0.26	20.65 -0.34 -0.08	16.89 -0.07 -0.32
BETHLEHEM___GRP 23843	22.41 0.41 -8.19	22.94 0.53 -10.35	21.94 0.43 -11.65	20.85 0.47 -9.34	21.36 0.59 -7.27	21.19 0.72 -5.06	24.66 0.92 0.00	27.81 1.02 0.00	29.73 1.08 -3.50	31.77 1.22 -0.76	31.73 1.19 -0.74	33.71 1.19 -1.08	33.63 1.23 -0.95	36.86 1.35 -1.74	37.87 1.40 -2.30	39.78 1.51 -2.38	41.61 1.58 -2.38	45.84 1.70 -3.72	46.41 1.70 -3.25	51.56 1.91 -3.01	38.46 1.53 -1.24	29.83 1.19 -0.85	24.97 0.90 -3.17	25.48 0.60 -8.25
BETHLEHEM___GS1 323560	22.41 0.41 -8.19	22.94 0.53 -10.35	21.94 0.43 -11.65	20.85 0.47 -9.34	21.36 0.59 -7.27	21.19 0.72 -5.06	24.66 0.92 0.00	27.81 1.02 0.00	29.73 1.08 -3.50	31.77 1.22 -0.76	31.73 1.19 -0.74	33.71 1.19 -1.08	33.63 1.23 -0.95	36.86 1.35 -1.74	37.87 1.40 -2.30	39.78 1.51 -2.38	41.61 1.58 -2.38	45.84 1.70 -3.72	46.41 1.70 -3.25	51.56 1.91 -3.01	38.46 1.53 -1.24	29.83 1.19 -0.85	24.97 0.90 -3.17	25.48 0.60 -8.25
BETHLEHEM___GS2 323561	22.41 0.41 -8.19	22.94 0.53 -10.35	21.94 0.43 -11.65	20.85 0.47 -9.34	21.36 0.59 -7.27	21.19 0.72 -5.06	24.66 0.92 0.00	27.81 1.02 0.00	29.73 1.08 -3.50	31.77 1.22 -0.76	31.73 1.19 -0.74	33.71 1.19 -1.08	33.63 1.23 -0.95	36.86 1.35 -1.74	37.87 1.40 -2.30	39.78 1.51 -2.38	41.61 1.58 -2.38	45.84 1.70 -3.72	46.41 1.70 -3.25	51.56 1.91 -3.01	38.46 1.53 -1.24	29.83 1.19 -0.85	24.97 0.90 -3.17	25.48 0.60 -8.25

BETHLEHEM___GS3 323562	22.41 0.41 -8.19	22.94 0.53 -10.35	21.94 0.43 -11.65	20.85 0.47 -9.34	21.36 0.59 -7.27	21.19 0.72 -5.06	24.66 0.92 0.00	27.81 1.02 0.00	29.73 1.08 -3.50	31.77 1.22 -0.76	31.73 1.19 -0.74	33.71 1.19 -1.08	33.63 1.23 -0.95	36.86 1.35 -1.74	37.87 1.40 -2.30	39.78 1.51 -2.38	41.61 1.58 -2.38	45.84 1.70 -3.72	46.41 1.70 -3.25	51.56 1.91 -3.01	38.46 1.53 -1.24	29.83 1.19 -0.85	24.97 0.90 -3.17	25.48 0.60 -8.25
BETHLEHEM___STEEL 23779	13.95 -0.23 -0.38	12.45 -0.10 -0.48	10.37 -0.02 -0.54	11.40 -0.07 -0.43	13.82 -0.01 -0.33	15.59 -0.05 -0.23	23.70 0.05 0.09	27.12 0.43 0.10	25.42 0.23 -0.04	30.00 0.51 0.30	30.19 0.69 0.30	32.00 0.94 0.38	31.73 0.63 0.35	33.78 0.54 0.54	34.00 0.48 0.65	35.93 0.72 0.68	37.59 0.64 0.70	40.20 0.77 0.99	41.58 1.04 0.92	46.69 0.98 0.94	35.55 0.32 0.46	27.49 0.00 0.29	20.80 -0.23 -0.12	17.06 0.00 -0.42
BETHPAGE_CC_5 323564	21.48 1.42 -6.25	20.81 1.06 -7.68	19.37 0.87 -8.65	18.95 0.98 -6.94	20.06 1.17 -5.40	20.83 1.66 -3.77	27.34 2.90 -0.70	31.33 3.21 -1.32	32.59 3.12 -4.32	34.83 3.48 -1.55	39.70 3.48 -6.41	40.50 3.65 -5.42	42.50 3.65 -7.40	51.36 4.05 -13.53	52.91 4.10 -14.64	52.46 4.31 -12.26	57.49 4.48 -15.36	56.27 4.77 -11.07	59.48 4.77 -13.26	66.30 5.18 -14.48	51.50 4.21 -11.61	44.03 3.39 -12.86	37.42 2.57 -13.94	27.33 1.91 -8.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.04 -0.15 -0.38	12.53 -0.02 -0.48	10.43 0.03 -0.54	11.46 -0.01 -0.44	13.90 0.07 -0.34	15.70 0.06 -0.24	23.89 0.24 0.09	27.31 0.62 0.10	25.60 0.40 -0.05	30.21 0.71 0.30	30.37 0.86 0.30	32.19 1.13 0.38	31.95 0.85 0.35	33.98 0.74 0.54	34.20 0.68 0.65	36.18 0.97 0.69	37.81 0.87 0.70	40.47 1.05 1.00	41.82 1.29 0.92	47.01 1.30 0.94	35.76 0.54 0.46	27.66 0.17 0.30	20.93 -0.10 -0.12	17.18 0.12 -0.43
BINGHAMTON___COGEN 23790	14.70 0.15 -0.74	13.16 0.16 -0.94	11.03 0.12 -1.06	12.02 0.13 -0.85	14.37 0.22 -0.66	16.12 0.26 -0.46	24.23 0.57 0.08	27.38 0.67 0.09	25.85 0.53 -0.17	30.11 0.71 0.40	30.12 0.71 0.39	31.73 0.82 0.52	31.73 0.75 0.47	33.74 0.74 0.77	33.92 0.72 0.97	35.64 0.76 1.01	37.45 0.83 1.03	39.84 0.93 1.52	41.12 1.04 1.37	46.47 1.17 1.34	35.85 0.78 0.62	27.91 0.53 0.41	21.52 0.36 -0.25	17.76 0.37 -0.76
BLACK RIVER___HYD 24047	13.86 0.06 0.00	12.12 0.05 0.00	9.88 0.03 0.00	11.06 0.02 0.00	13.56 0.07 0.00	15.60 0.20 0.00	22.87 0.52 1.39	25.81 0.56 1.55	24.16 0.55 1.54	28.30 0.98 2.48	27.89 0.56 2.48	29.37 0.72 2.79	29.38 0.60 2.67	31.04 0.51 3.24	31.39 0.48 3.26	32.86 0.57 3.61	34.45 0.64 3.84	36.64 0.64 4.43	37.77 0.99 4.68	42.23 1.30 5.72	32.89 0.68 3.47	26.33 0.64 2.09	20.73 0.54 0.72	16.92 0.28 0.00
BLISS_WT_PWR 323608	14.64 0.40 -0.43	13.07 0.46 -0.55	10.87 0.40 -0.62	11.95 0.42 -0.49	14.53 0.65 -0.38	16.44 0.77 -0.27	25.17 1.52 0.09	28.54 1.85 0.10	26.75 1.53 -0.06	31.50 2.03 0.32	31.57 2.09 0.31	33.46 2.42 0.40	33.16 2.08 0.37	35.12 1.92 0.57	35.39 1.91 0.70	37.35 2.19 0.74	39.05 2.14 0.75	41.69 2.34 1.07	43.08 2.61 0.99	48.44 2.80 1.00	36.95 1.75 0.48	28.76 1.28 0.31	21.82 0.77 -0.14	17.94 0.83 -0.48
BLUE_CIRC_CHEM_DRP 24182	22.46 0.57 -8.09	22.85 0.57 -10.22	21.82 0.46 -11.51	20.77 0.51 -9.23	21.31 0.63 -7.18	21.17 0.77 -5.00	24.93 1.19 0.00	28.11 1.31 0.00	29.94 1.33 -3.46	32.08 1.52 -0.77	32.04 1.49 -0.75	34.04 1.51 -1.09	33.95 1.54 -0.96	37.26 1.72 -1.76	38.28 1.78 -2.33	40.17 1.87 -2.41	42.01 1.96 -2.41	46.30 2.10 -3.77	46.82 2.07 -3.29	52.02 2.33 -3.05	38.84 1.89 -1.26	30.12 1.47 -0.86	25.14 1.11 -3.12	25.55 0.78 -8.14
BOC_GAS_DRP 24189	22.57 0.54 -8.22	22.97 0.51 -10.39	21.98 0.42 -11.70	20.89 0.47 -9.38	21.37 0.58 -7.30	21.20 0.71 -5.08	24.85 1.12 0.00	28.03 1.23 0.00	29.91 1.26 -3.51	32.00 1.43 -0.77	31.95 1.40 -0.75	33.95 1.42 -1.09	33.90 1.48 -0.97	37.16 1.62 -1.77	38.19 1.67 -2.34	40.08 1.76 -2.42	41.91 1.84 -2.42	46.15 1.94 -3.79	46.71 1.95 -3.31	51.85 2.15 -3.06	38.70 1.75 -1.26	30.04 1.39 -0.86	25.13 1.05 -3.17	25.65 0.75 -8.27
BORALEX_4TH_BRANCH 23824	23.01 0.97 -8.24	23.32 0.84 -10.41	22.27 0.69 -11.73	21.21 0.77 -9.40	21.77 0.96 -7.31	21.64 1.14 -5.10	25.61 1.95 0.08	28.90 2.20 0.09	30.76 2.16 -3.44	32.93 2.50 -0.64	32.92 2.50 -0.62	34.96 2.58 -0.94	34.88 2.61 -0.82	38.20 2.84 -1.59	39.24 2.90 -2.17	41.18 3.05 -2.23	43.14 3.27 -2.21	47.49 3.52 -3.55	48.08 3.57 -3.06	53.41 4.01 -2.75	39.87 3.10 -1.08	30.95 2.42 -0.75	25.86 1.80 -3.15	26.27 1.31 -8.32
BOWLINE___1 23526	20.05 0.77 -5.47	19.59 0.62 -6.91	18.14 0.50 -7.78	17.85 0.57 -6.24	19.04 0.69 -4.85	19.71 0.92 -3.38	25.45 1.71 0.00	28.67 1.87 0.00	28.62 1.81 -1.66	29.11 2.03 2.71	29.30 2.15 2.64	29.77 2.17 3.83	30.29 2.23 3.39	30.07 2.50 6.20	28.53 2.56 8.21	30.06 2.66 8.49	31.92 2.75 8.48	30.06 2.91 13.28	32.64 2.78 11.60	39.00 3.08 10.73	33.82 2.57 4.43	26.88 2.11 3.02	24.61 1.59 -2.11	23.31 1.16 -5.51
BOWLINE___2 23595	20.05 0.77 -5.47	19.59 0.62 -6.91	18.14 0.50 -7.78	17.85 0.57 -6.24	19.04 0.69 -4.85	19.71 0.92 -3.38	25.45 1.71 0.00	28.67 1.87 0.00	28.64 1.83 -1.66	29.17 2.08 2.71	29.33 2.17 2.65	29.80 2.20 3.84	30.35 2.29 3.40	30.13 2.57 6.21	28.58 2.63 8.22	30.08 2.69 8.51	31.94 2.79 8.49	30.08 2.95 13.30	32.70 2.86 11.61	39.08 3.17 10.74	33.89 2.64 4.44	26.91 2.14 3.02	24.63 1.61 -2.11	23.31 1.16 -5.51
BROOKHAVEN___DRP 24191	21.56 1.63 -6.13	20.98 1.23 -7.68	19.52 1.01 -8.65	19.12 1.15 -6.93	20.25 1.36 -5.40	21.13 1.96 -3.77	27.57 3.32 -0.51	31.76 3.70 -1.26	32.62 3.62 -3.85	35.52 4.17 -1.55	40.57 4.35 -6.42	41.39 4.53 -5.42	43.41 4.56 -7.40	49.05 4.90 -10.38	51.76 4.99 -12.60	51.02 5.20 -9.92	52.46 5.46 -9.36	56.22 5.82 -9.97	58.21 5.85 -10.91	67.21 6.48 -14.09	50.97 5.14 -10.14	42.84 4.22 -10.83	35.78 3.12 -11.75	25.96 2.31 -7.02
BROOKLYN_NAVY_YARD 23515	20.82 0.95 -6.06	20.50 0.76 -7.67	19.11 0.62 -8.64	18.68 0.72 -6.92	19.75 0.86 -5.39	20.31 1.16 -3.75	25.90 2.16 0.00	29.34 2.55 0.00	30.52 2.49 -2.88	34.23 2.89 -1.55	34.28 2.95 -1.53	36.70 3.05 -2.21	37.14 3.08 -2.60	40.78 3.45 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.88 2.17 -2.79	24.28 1.53 -6.11
BROOKLYN___ARMY_DRP 323595	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12

BROOME_2_LFGE 323671	14.70 0.15 -0.74	13.16 0.16 -0.94	11.03 0.12 -1.06	12.02 0.13 -0.85	14.37 0.22 -0.66	16.12 0.26 -0.46	24.23 0.57 0.08	27.38 0.67 0.09	25.85 0.53 -0.17	30.11 0.71 0.40	30.12 0.71 0.39	31.73 0.82 0.52	31.73 0.75 0.47	33.74 0.74 0.77	33.92 0.72 0.97	35.64 0.76 1.01	37.45 0.83 1.03	39.84 0.93 1.52	41.12 1.04 1.37	46.47 1.17 1.34	35.85 0.78 0.62	27.91 0.53 0.41	21.52 0.36 -0.25	17.76 0.37 -0.76
BROOME___LFGE 323600	14.70 0.15 -0.74	13.16 0.16 -0.94	11.03 0.12 -1.06	12.02 0.13 -0.85	14.37 0.22 -0.66	16.12 0.26 -0.46	24.23 0.57 0.08	27.38 0.67 0.09	25.85 0.53 -0.17	30.11 0.71 0.40	30.12 0.71 0.39	31.73 0.82 0.52	31.73 0.75 0.47	33.74 0.74 0.77	33.92 0.72 0.97	35.64 0.76 1.01	37.45 0.83 1.03	39.84 0.93 1.52	41.12 1.04 1.37	46.47 1.17 1.34	35.85 0.78 0.62	27.91 0.53 0.41	21.52 0.36 -0.25	17.76 0.37 -0.76
BURROWS___LYONSDAL 23803	13.96 0.15 0.00	12.19 0.12 0.00	9.95 0.10 0.00	11.15 0.11 0.00	13.66 0.16 0.00	15.66 0.26 0.00	23.25 0.57 1.05	26.24 0.62 1.17	24.61 0.63 1.17	28.87 0.95 1.87	28.58 0.65 1.87	30.11 0.79 2.11	30.12 0.69 2.02	32.00 0.68 2.45	32.39 0.68 2.47	33.88 0.72 2.73	35.54 0.79 2.90	37.88 0.81 3.35	38.96 1.04 3.54	43.58 1.26 4.33	33.84 0.78 2.63	26.90 0.69 1.59	20.91 0.54 0.55	16.95 0.32 0.00
CAITHNESS_CC_1 323624	21.47 1.53 -6.13	20.91 1.16 -7.68	19.46 0.96 -8.65	19.05 1.08 -6.93	20.17 1.28 -5.40	21.03 1.86 -3.77	27.40 3.16 -0.50	31.54 3.48 -1.26	32.41 3.42 -3.84	35.28 3.93 -1.55	40.33 4.11 -6.42	41.10 4.24 -5.42	43.13 4.28 -7.40	48.73 4.59 -10.37	51.41 4.65 -12.60	50.69 4.88 -9.91	52.06 5.08 -9.33	55.85 5.46 -9.97	57.79 5.43 -10.90	66.70 5.97 -14.09	50.64 4.82 -10.14	42.58 3.97 -10.82	35.60 2.95 -11.74	25.82 2.18 -7.01
CALPINE BETH_PAGE_GT4 24209	21.52 1.42 -6.30	20.81 1.06 -7.68	19.37 0.87 -8.65	18.95 0.98 -6.94	20.06 1.17 -5.40	20.83 1.66 -3.77	27.42 2.90 -0.78	31.35 3.21 -1.35	32.73 3.07 -4.52	34.80 3.45 -1.55	39.70 3.48 -6.41	40.50 3.65 -5.41	42.53 3.68 -7.40	52.71 4.08 -14.85	53.80 4.13 -15.49	53.47 4.34 -13.23	60.03 4.52 -17.87	56.77 4.81 -11.53	60.50 4.81 -14.24	66.51 5.22 -14.64	52.15 4.24 -12.22	44.91 3.42 -13.70	38.36 2.59 -14.86	28.08 1.91 -9.53
CALPINE_BETH_PAGE_GT_4 323586	21.52 1.42 -6.30	20.81 1.06 -7.68	19.37 0.87 -8.65	18.95 0.98 -6.94	20.06 1.17 -5.40	20.83 1.66 -3.77	27.42 2.90 -0.78	31.35 3.21 -1.35	32.73 3.07 -4.52	34.80 3.45 -1.55	39.70 3.48 -6.41	40.50 3.65 -5.41	42.53 3.68 -7.40	52.71 4.08 -14.85	53.80 4.13 -15.49	53.47 4.34 -13.23	60.03 4.52 -17.87	56.77 4.81 -11.53	60.50 4.81 -14.24	66.51 5.22 -14.64	52.15 4.24 -12.22	44.91 3.42 -13.70	38.36 2.59 -14.86	28.08 1.91 -9.53
CALPINE_BP_GT1 23823	21.52 1.42 -6.30	20.81 1.06 -7.68	19.37 0.87 -8.65	18.95 0.98 -6.94	20.06 1.17 -5.40	20.83 1.66 -3.77	27.42 2.90 -0.78	31.35 3.21 -1.35	32.73 3.07 -4.52	34.80 3.45 -1.55	39.70 3.48 -6.41	40.50 3.65 -5.41	42.53 3.68 -7.40	52.71 4.08 -14.85	53.80 4.13 -15.49	53.47 4.34 -13.23	60.03 4.52 -17.87	56.77 4.81 -11.53	60.50 4.81 -14.24	66.51 5.22 -14.64	52.15 4.24 -12.22	44.91 3.42 -13.70	38.36 2.59 -14.86	28.08 1.91 -9.53
CALSPAN___DRP 24200	13.95 -0.23 -0.38	12.45 -0.10 -0.48	10.37 -0.02 -0.54	11.40 -0.07 -0.43	13.82 -0.01 -0.33	15.59 -0.05 -0.23	23.70 0.05 0.09	27.12 0.43 0.10	25.42 0.23 -0.04	30.00 0.51 0.30	30.19 0.69 0.30	32.00 0.94 0.38	31.73 0.63 0.35	33.78 0.54 0.54	34.00 0.48 0.65	35.93 0.72 0.68	37.59 0.64 0.70	40.20 0.77 0.99	41.58 1.04 0.92	46.69 0.98 0.94	35.55 0.32 0.46	27.49 0.00 0.29	20.80 -0.23 -0.12	17.06 0.00 -0.42
CANDIGU_WT_PWR 323617	14.38 0.07 -0.50	12.83 0.13 -0.63	10.68 0.12 -0.71	11.73 0.12 -0.57	14.15 0.22 -0.44	15.97 0.26 -0.31	24.22 0.57 0.09	27.53 0.83 0.10	25.81 0.58 -0.08	30.32 0.86 0.33	30.39 0.92 0.33	32.14 1.13 0.43	32.00 0.94 0.39	34.03 0.88 0.62	34.23 0.82 0.76	36.03 0.93 0.80	37.81 0.98 0.81	40.42 1.17 1.17	41.75 1.37 1.07	47.06 1.49 1.08	35.99 0.82 0.51	27.87 0.42 0.33	21.26 0.19 -0.16	17.50 0.33 -0.54
CARR STREET_E_SYR 24060	13.96 -0.03 -0.19	12.28 -0.02 -0.23	10.09 -0.03 -0.26	11.22 -0.02 -0.21	13.66 0.00 -0.16	15.52 0.00 -0.11	23.57 0.00 0.17	26.58 -0.03 0.18	24.84 -0.20 0.11	29.32 -0.18 0.30	29.35 -0.15 0.30	30.98 -0.13 0.33	30.97 -0.16 0.32	33.18 -0.20 0.39	33.58 -0.20 0.39	35.25 -0.21 0.43	36.96 -0.22 0.46	39.69 -0.20 0.53	40.77 -0.12 0.56	45.82 -0.14 0.68	35.06 -0.21 0.42	27.40 -0.14 0.25	20.85 -0.04 0.01	16.88 0.05 -0.19
CARTHAGE___PAPER 23857	13.83 0.03 0.00	12.08 0.01 0.00	9.86 0.01 0.00	11.04 0.00 0.00	13.52 0.03 0.00	15.54 0.14 0.00	22.61 0.43 1.56	25.49 0.43 1.73	23.87 0.45 1.73	27.83 0.80 2.77	27.44 0.42 2.77	28.85 0.53 3.12	28.90 0.44 2.99	30.49 0.34 3.62	30.83 0.31 3.65	32.26 0.40 4.04	33.77 0.41 4.29	35.87 0.40 4.96	36.93 0.70 5.23	41.27 1.02 6.40	32.30 0.50 3.88	25.94 0.50 2.34	20.54 0.44 0.81	16.84 0.20 0.00
CE_DUNWOOD___DRP 24194	20.72 0.90 -6.01	20.38 0.71 -7.60	19.00 0.59 -8.56	18.57 0.67 -6.86	19.64 0.81 -5.34	20.18 1.06 -3.72	25.69 1.95 0.00	28.99 2.20 0.00	30.14 2.21 -2.78	33.86 2.50 -1.57	33.95 2.62 -1.53	36.33 2.67 -2.22	36.15 2.73 -1.96	40.40 3.04 -3.59	42.03 3.11 -4.75	44.05 3.23 -4.92	45.91 3.35 -4.91	51.67 3.56 -7.69	51.66 3.48 -6.71	56.68 3.83 -6.21	41.43 3.17 -2.57	32.09 2.55 -1.75	25.14 1.90 -2.33	24.06 1.36 -6.06
CE_MILLWOOD___DRP 24193	20.59 0.86 -5.92	20.24 0.69 -7.48	18.85 0.56 -8.43	18.43 0.64 -6.76	19.52 0.77 -5.26	20.08 1.02 -3.66	25.61 1.87 0.00	28.88 2.09 0.00	29.94 2.09 -2.71	33.57 2.38 -1.39	33.63 2.47 -1.36	35.96 2.55 -1.97	35.81 2.61 -1.75	39.87 2.90 -3.19	41.37 2.97 -4.22	43.36 3.09 -4.37	45.18 3.16 -4.36	50.61 3.35 -6.83	50.70 3.27 -5.97	55.80 3.64 -5.52	40.97 3.00 -2.28	31.76 2.42 -1.55	25.00 1.80 -2.29	23.90 1.30 -5.97
CE_NYC2_DRP 24202	20.94 1.06 -6.07	20.58 0.84 -7.67	19.18 0.69 -8.64	18.74 0.78 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.47 2.68 0.00	30.64 2.62 -2.88	34.29 2.95 -1.55	34.45 3.13 -1.53	36.86 3.21 -2.21	37.28 3.21 -2.62	40.88 3.55 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.09 4.08 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
CE_NYC_DRP 24195	20.90 1.02 -6.07	20.55 0.81 -7.67	19.16 0.67 -8.64	18.73 0.77 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.39 2.60 0.00	30.64 2.62 -2.88	34.32 2.98 -1.55	34.42 3.10 -1.53	36.82 3.17 -2.21	37.32 3.27 -2.60	40.91 3.58 -3.56	42.53 3.66 -4.70	44.56 3.80 -4.86	46.42 3.92 -4.85	52.18 4.16 -7.59	52.15 4.07 -6.63	57.25 4.48 -6.13	41.93 3.71 -2.53	32.50 2.97 -1.73	25.92 2.22 -2.79	24.33 1.58 -6.11



CHAFEE___LFGE 323603	14.04 -0.17 -0.39	12.53 -0.04 -0.50	10.43 0.02 -0.56	11.46 -0.02 -0.45	13.90 0.05 -0.35	15.69 0.05 -0.24	23.89 0.24 0.09	27.34 0.64 0.10	25.63 0.43 -0.05	30.23 0.75 0.30	30.42 0.92 0.30	32.25 1.19 0.39	31.97 0.88 0.36	34.00 0.78 0.55	34.23 0.72 0.66	36.20 1.00 0.70	37.88 0.94 0.71	40.54 1.13 1.02	41.93 1.41 0.94	47.13 1.45 0.96	35.83 0.61 0.46	27.71 0.22 0.30	20.95 -0.08 -0.12	17.18 0.10 -0.44
CHATEAUG_WT_PWR 323614	13.47 -0.33 0.00	11.78 -0.29 0.00	9.62 -0.24 0.00	10.77 -0.26 0.00	13.12 -0.38 0.00	14.91 -0.49 0.00	16.58 -0.66 6.49	19.39 -0.27 7.14	17.80 -0.23 7.12	18.01 -0.36 11.42	18.01 -0.36 11.43	18.24 -0.31 12.88	18.82 -0.31 12.31	18.52 -0.30 14.95	18.84 -0.27 15.06	18.96 -0.29 16.65	19.63 -0.34 17.68	19.49 -0.53 20.40	19.49 -0.41 21.55	19.69 -0.61 26.34	18.91 -0.79 15.99	17.22 -0.92 9.65	16.79 -0.79 3.33	15.92 -0.71 0.00
CHAT_HIGH_FALL_HYD 323578	13.43 -0.37 0.00	11.74 -0.33 0.00	9.60 -0.26 0.00	10.74 -0.30 0.00	13.08 -0.42 0.00	14.86 -0.54 0.00	16.64 -0.74 6.37	19.44 -0.35 7.01	17.88 -0.28 6.99	18.16 -0.42 11.22	18.16 -0.42 11.22	18.38 -0.41 12.65	18.99 -0.38 12.09	18.69 -0.40 14.68	19.01 -0.38 14.78	19.20 -0.36 16.34	19.87 -0.41 17.36	19.78 -0.61 20.03	19.80 -0.50 21.16	20.03 -0.75 25.86	19.13 -0.86 15.70	17.28 -1.03 9.48	16.76 -0.88 3.27	15.85 -0.78 0.00
CHAUTAUQUA___LFGE 323629	14.04 -0.15 -0.39	12.56 0.00 -0.49	10.47 0.07 -0.55	11.51 0.03 -0.44	13.97 0.13 -0.34	15.78 0.14 -0.24	24.08 0.43 0.09	27.63 0.94 0.10	25.90 0.70 -0.05	30.59 1.10 0.30	30.78 1.28 0.30	32.66 1.60 0.39	32.32 1.23 0.35	34.41 1.18 0.54	34.61 1.09 0.65	36.64 1.44 0.69	38.26 1.32 0.71	40.95 1.54 1.01	42.35 1.82 0.93	47.51 1.82 0.95	36.08 0.86 0.46	27.85 0.36 0.30	20.97 -0.06 -0.12	17.14 0.07 -0.43
CH_MIDHUDSON___DRP 24192	21.41 0.95 -6.66	21.25 0.77 -8.41	19.96 0.63 -9.47	19.34 0.72 -7.59	20.28 0.88 -5.91	20.63 1.11 -4.11	25.73 1.99 0.00	29.02 2.22 0.00	30.27 2.24 -2.89	33.16 2.53 -0.83	33.26 2.65 -0.81	35.32 2.70 -1.17	35.29 2.80 -1.04	38.74 3.07 -1.90	39.86 3.18 -2.51	41.80 3.30 -2.60	43.67 3.43 -2.60	48.13 3.64 -4.06	48.61 3.61 -3.55	53.98 4.06 -3.28	40.32 3.28 -1.36	31.32 2.61 -0.92	25.39 1.90 -2.57	24.72 1.38 -6.70
CH_MISC_IPPS 23765	20.98 0.95 -6.22	20.69 0.76 -7.86	19.32 0.62 -8.85	18.85 0.72 -7.09	19.88 0.86 -5.52	20.34 1.09 -3.85	25.73 1.99 0.00	28.99 2.20 0.00	30.00 2.21 -2.64	32.77 2.50 -0.47	32.91 2.65 -0.46	34.81 2.70 -0.66	34.83 2.80 -0.58	37.92 3.07 -1.07	38.77 3.18 -1.42	40.70 3.34 -1.46	42.54 3.43 -1.46	46.35 3.64 -2.29	47.06 3.61 -2.00	52.60 4.11 -1.85	39.77 3.32 -0.76	30.92 2.61 -0.52	25.22 1.90 -2.40	24.27 1.36 -6.27
CH_RES_BVR_FALLS 23983	13.40 -0.15 0.25	11.62 -0.13 0.32	9.38 -0.11 0.36	10.63 -0.12 0.29	13.11 -0.16 0.22	15.05 -0.20 0.16	22.73 -0.31 0.70	25.68 -0.35 0.76	23.98 -0.33 0.84	28.27 -0.39 1.13	28.27 -0.39 1.14	29.77 -0.41 1.26	29.83 -0.41 1.21	31.93 -0.44 1.40	32.37 -0.45 1.36	33.91 -0.47 1.52	35.53 -0.49 1.63	38.08 -0.57 1.77	38.97 -0.54 1.95	43.55 -0.61 2.48	33.62 -0.50 1.57	26.44 -0.42 0.94	20.10 -0.36 0.45	16.05 -0.33 0.25
CH_RES_NIAGARA 23895	13.47 -0.69 -0.35	12.02 -0.50 -0.44	10.03 -0.32 -0.50	11.02 -0.42 -0.40	13.33 -0.47 -0.31	15.02 -0.60 -0.22	22.68 -0.97 0.09	26.00 -0.70 0.10	24.30 -0.88 -0.04	28.70 -0.80 0.29	28.85 -0.66 0.29	30.60 -0.47 0.37	30.39 -0.72 0.34	32.31 -0.95 0.52	32.52 -1.02 0.62	34.34 -0.90 0.66	35.96 -1.01 0.67	38.50 -0.97 0.95	39.75 -0.83 0.88	44.67 -1.07 0.91	34.03 -1.21 0.44	26.34 -1.17 0.29	19.95 -1.07 -0.11	16.42 -0.62 -0.40
CH_RES_SYRACUSE 23985	14.05 0.03 -0.22	12.38 0.04 -0.28	10.18 0.02 -0.31	11.31 0.02 -0.25	13.76 0.07 -0.19	15.62 0.08 -0.14	23.74 0.14 0.14	26.82 0.19 0.16	25.14 0.08 0.08	29.62 0.15 0.33	29.65 0.18 0.33	31.29 0.25 0.40	31.27 0.19 0.37	33.43 0.17 0.51	33.73 0.14 0.57	35.42 0.14 0.62	37.20 0.19 0.64	39.87 0.28 0.84	41.01 0.37 0.82	46.21 0.47 0.90	35.46 0.25 0.48	27.60 0.11 0.30	21.01 0.08 -0.01	17.01 0.15 -0.23
CLINTON_WT_PWR 323605	13.47 -0.33 0.00	11.78 -0.29 0.00	9.62 -0.24 0.00	10.77 -0.26 0.00	13.12 -0.38 0.00	14.91 -0.49 0.00	16.58 -0.66 6.49	19.39 -0.27 7.14	17.80 -0.23 7.12	18.01 -0.36 11.42	18.01 -0.36 11.43	18.24 -0.31 12.88	18.82 -0.31 12.31	18.52 -0.30 14.95	18.84 -0.27 15.06	18.96 -0.29 16.65	19.63 -0.34 17.68	19.49 -0.53 20.40	19.49 -0.41 21.55	19.69 -0.61 26.34	18.91 -0.79 15.99	17.22 -0.92 9.65	16.79 -0.79 3.33	15.92 -0.71 0.00
CLINTON___LFGE 323618	13.53 -0.28 0.00	11.84 -0.23 0.00	9.66 -0.19 0.00	10.81 -0.22 0.00	13.18 -0.31 0.00	14.97 -0.43 0.00	16.83 -0.45 6.46	19.71 0.03 7.11	18.13 0.08 7.09	18.42 0.00 11.37	18.42 0.00 11.38	18.68 0.06 12.82	19.29 0.09 12.26	19.00 0.10 14.88	19.36 0.17 14.99	19.55 0.22 16.57	20.24 0.19 17.60	20.16 0.04 20.31	20.22 0.21 21.45	20.47 0.05 26.22	19.45 -0.32 15.91	17.46 -0.72 9.61	16.89 -0.71 3.31	15.97 -0.67 0.00
COLONIE_LFGE___ 323577	22.93 0.77 -8.35	23.32 0.70 -10.55	22.31 0.57 -11.89	21.19 0.63 -9.53	21.70 0.80 -7.41	21.52 0.96 -5.16	25.22 1.57 0.08	28.50 1.80 0.09	30.41 1.79 -3.47	32.42 2.05 -0.58	32.41 2.05 -0.56	34.44 2.14 -0.86	34.34 2.14 -0.75	37.53 2.30 -1.46	38.52 2.36 -2.00	40.46 2.51 -2.05	42.43 2.75 -2.04	46.62 2.91 -3.28	47.30 3.02 -2.82	52.57 3.40 -2.52	39.27 2.60 -0.98	30.50 2.03 -0.68	25.61 1.51 -3.19	26.12 1.05 -8.43
CORNELL___ 23752	14.57 0.26 -0.50	12.95 0.25 -0.63	10.74 0.18 -0.71	11.82 0.21 -0.57	14.25 0.31 -0.44	16.10 0.39 -0.31	24.42 0.78 0.10	27.67 0.99 0.12	26.01 0.80 -0.06	30.50 1.07 0.36	30.51 1.07 0.36	32.18 1.19 0.46	32.16 1.13 0.42	34.27 1.15 0.65	34.52 1.13 0.78	36.29 1.22 0.83	38.16 1.35 0.84	40.76 1.54 1.20	42.05 1.70 1.11	47.47 1.96 1.13	36.46 1.32 0.55	28.32 0.89 0.35	21.66 0.61 -0.15	17.67 0.52 -0.52
COXSACKIE___GT 23611	21.61 0.95 -6.85	21.55 0.83 -8.65	20.28 0.68 -9.75	19.62 0.77 -7.81	20.53 0.96 -6.08	20.78 1.14 -4.23	25.69 1.95 0.00	28.91 2.12 0.00	30.27 2.19 -2.93	32.91 2.44 -0.67	33.01 2.56 -0.65	34.96 2.58 -0.95	34.96 2.67 -0.84	38.24 2.94 -1.53	39.31 3.11 -2.02	41.29 3.30 -2.09	43.17 3.43 -2.09	47.38 3.68 -3.27	48.09 3.77 -2.86	53.67 4.38 -2.65	40.21 3.43 -1.09	31.14 2.61 -0.74	25.40 1.84 -2.65	24.83 1.30 -6.90
CPV_VALLEY___CC1 323721	18.42 0.55 -4.06	17.63 0.43 -5.13	15.99 0.35 -5.78	16.08 0.41 -4.63	17.60 0.50 -3.61	18.58 0.66 -2.51	25.00 1.26 0.00	28.16 1.37 0.00	27.86 1.36 -1.36	29.90 1.52 1.41	30.03 1.61 1.38	31.07 1.63 2.00	31.37 1.70 1.77	32.42 1.89 3.24	31.83 1.95 4.29	33.47 2.01 4.44	35.25 2.03 4.43	35.59 2.10 6.94	37.43 2.03 6.06	43.28 2.24 5.61	35.26 1.89 2.32	27.74 1.53 1.58	23.63 1.15 -1.57	21.56 0.83 -4.09

CPV_VALLEY___CC2 323722	18.42 0.55 -4.06	17.63 0.43 -5.13	15.99 0.35 -5.78	16.08 0.41 -4.63	17.60 0.50 -3.61	18.58 0.66 -2.51	25.00 1.26 0.00	28.16 1.37 0.00	27.86 1.36 -1.36	29.90 1.52 1.41	30.03 1.61 1.38	31.07 1.63 2.00	31.37 1.70 1.77	32.42 1.89 3.24	31.83 1.95 4.29	33.47 2.01 4.44	35.25 2.03 4.43	35.59 2.10 6.94	37.43 2.03 6.06	43.28 2.24 5.61	35.26 1.89 2.32	27.74 1.53 1.58	23.63 1.15 -1.57	21.56 0.83 -4.09
CRESCENT___HYD 24018	22.93 0.77 -8.35	23.32 0.70 -10.55	22.31 0.57 -11.89	21.19 0.63 -9.53	21.70 0.80 -7.41	21.52 0.96 -5.16	25.22 1.57 0.08	28.50 1.80 0.09	30.41 1.79 -3.47	32.42 2.05 -0.58	32.41 2.05 -0.56	34.44 2.14 -0.86	34.34 2.14 -0.75	37.53 2.30 -1.46	38.52 2.36 -2.00	40.46 2.51 -2.05	42.43 2.75 -2.04	46.62 2.91 -3.28	47.30 3.02 -2.82	52.57 3.40 -2.52	39.27 2.60 -0.98	30.50 2.03 -0.68	25.61 1.51 -3.19	26.12 1.05 -8.43
CRUCIBLE_METL_DRP 24180	14.05 0.03 -0.22	12.38 0.04 -0.28	10.18 0.02 -0.31	11.31 0.02 -0.25	13.76 0.07 -0.19	15.62 0.08 -0.14	23.74 0.14 0.14	26.82 0.19 0.16	25.14 0.08 0.08	29.62 0.15 0.33	29.65 0.18 0.33	31.29 0.25 0.40	31.27 0.19 0.37	33.43 0.17 0.51	33.73 0.14 0.57	35.42 0.14 0.62	37.20 0.19 0.64	39.87 0.28 0.84	41.01 0.37 0.82	46.21 0.47 0.90	35.46 0.25 0.48	27.60 0.11 0.30	21.01 0.08 -0.01	17.01 0.15 -0.23
DANC___LFGE 323619	13.76 -0.04 0.00	12.03 -0.04 0.00	9.81 -0.04 0.00	10.99 -0.04 0.00	13.48 -0.01 0.00	15.45 0.05 0.00	23.05 0.19 0.88	25.98 0.16 0.98	24.27 0.10 0.98	28.56 0.33 1.56	28.32 0.09 1.57	29.80 0.13 1.76	29.83 0.06 1.69	31.73 0.00 2.05	32.08 -0.03 2.06	33.62 0.00 2.28	35.26 0.04 2.42	37.67 0.04 2.80	38.75 0.25 2.96	43.50 0.47 3.61	33.60 0.11 2.19	26.60 0.14 1.32	20.64 0.19 0.46	16.74 0.10 0.00
DANSKAMMER___1 23586	20.98 0.95 -6.22	20.69 0.76 -7.86	19.32 0.62 -8.85	18.85 0.72 -7.09	19.88 0.86 -5.52	20.34 1.09 -3.85	25.73 1.99 0.00	28.99 2.20 0.00	30.00 2.21 -2.64	32.77 2.50 -0.47	32.91 2.65 -0.46	34.81 2.70 -0.66	34.83 2.80 -0.58	37.92 3.07 -1.07	38.77 3.18 -1.42	40.70 3.34 -1.46	42.54 3.43 -1.46	46.35 3.64 -2.29	47.06 3.61 -2.00	52.60 4.11 -1.85	39.77 3.32 -0.76	30.92 2.61 -0.52	25.22 1.90 -2.40	24.27 1.36 -6.27
DANSKAMMER___2 23589	20.98 0.95 -6.22	20.69 0.76 -7.86	19.32 0.62 -8.85	18.85 0.72 -7.09	19.88 0.86 -5.52	20.34 1.09 -3.85	25.73 1.99 0.00	28.99 2.20 0.00	30.00 2.21 -2.64	32.77 2.50 -0.47	32.91 2.65 -0.46	34.81 2.70 -0.66	34.83 2.80 -0.58	37.92 3.07 -1.07	38.77 3.18 -1.42	40.70 3.34 -1.46	42.54 3.43 -1.46	46.35 3.64 -2.29	47.06 3.61 -2.00	52.60 4.11 -1.85	39.77 3.32 -0.76	30.92 2.61 -0.52	25.22 1.90 -2.40	24.27 1.36 -6.27
DANSKAMMER___3 23590	20.98 0.95 -6.22	20.69 0.76 -7.86	19.32 0.62 -8.85	18.85 0.72 -7.09	19.88 0.86 -5.52	20.34 1.09 -3.85	25.73 1.99 0.00	28.99 2.20 0.00	30.00 2.21 -2.64	32.77 2.50 -0.47	32.91 2.65 -0.46	34.81 2.70 -0.66	34.83 2.80 -0.58	37.92 3.07 -1.07	38.77 3.18 -1.42	40.70 3.34 -1.46	42.54 3.43 -1.46	46.35 3.64 -2.29	47.06 3.61 -2.00	52.60 4.11 -1.85	39.77 3.32 -0.76	30.92 2.61 -0.52	25.22 1.90 -2.40	24.27 1.36 -6.27
DANSKAMMER___4 23591	20.98 0.95 -6.22	20.69 0.76 -7.86	19.32 0.62 -8.85	18.85 0.72 -7.09	19.88 0.86 -5.52	20.34 1.09 -3.85	25.73 1.99 0.00	28.99 2.20 0.00	30.00 2.21 -2.64	32.77 2.50 -0.47	32.91 2.65 -0.46	34.81 2.70 -0.66	34.83 2.80 -0.58	37.92 3.07 -1.07	38.77 3.18 -1.42	40.70 3.34 -1.46	42.54 3.43 -1.46	46.35 3.64 -2.29	47.06 3.61 -2.00	52.60 4.11 -1.85	39.77 3.32 -0.76	30.92 2.61 -0.52	25.22 1.90 -2.40	24.27 1.36 -6.27
DANSKAMMER___DIESEL 23592	20.98 0.95 -6.22	20.69 0.76 -7.86	19.32 0.62 -8.85	18.85 0.72 -7.09	19.88 0.86 -5.52	20.34 1.09 -3.85	25.73 1.99 0.00	28.99 2.20 0.00	30.00 2.21 -2.64	32.77 2.50 -0.47	32.91 2.65 -0.46	34.81 2.70 -0.66	34.83 2.80 -0.58	37.92 3.07 -1.07	38.77 3.18 -1.42	40.70 3.34 -1.46	42.54 3.43 -1.46	46.35 3.64 -2.29	47.06 3.61 -2.00	52.60 4.11 -1.85	39.77 3.32 -0.76	30.92 2.61 -0.52	25.22 1.90 -2.40	24.27 1.36 -6.27
DASHVILLE___HYD 23610	20.84 0.77 -6.26	20.59 0.62 -7.91	19.26 0.50 -8.91	18.75 0.57 -7.14	19.74 0.69 -5.56	20.17 0.89 -3.87	25.40 1.66 0.00	28.62 1.82 0.00	29.66 1.86 -2.65	32.30 2.05 -0.45	32.41 2.17 -0.44	34.24 2.17 -0.64	34.31 2.29 -0.56	37.34 2.53 -1.03	38.17 2.63 -1.36	40.07 2.76 -1.41	41.88 2.83 -1.41	45.62 2.99 -2.20	46.33 2.94 -1.93	51.74 3.31 -1.78	39.13 2.71 -0.74	30.46 2.17 -0.50	24.92 1.59 -2.42	24.07 1.13 -6.31
DELAWARE___LFGE 323621	15.04 0.30 -0.93	13.48 0.24 -1.17	11.37 0.20 -1.32	12.31 0.22 -1.06	14.61 0.30 -0.82	16.39 0.42 -0.57	24.55 0.81 0.00	27.68 0.88 0.00	26.32 0.86 -0.31	30.57 1.10 0.32	30.53 1.04 0.32	32.11 1.13 0.46	32.14 1.10 0.41	34.18 1.15 0.74	34.35 1.16 0.98	36.10 1.22 1.02	37.91 1.28 1.01	40.21 1.38 1.59	41.48 1.41 1.39	46.95 1.59 1.28	36.33 1.18 0.53	28.34 0.92 0.36	21.94 0.67 -0.36	18.08 0.50 -0.94
DOGLEVILLE___HYD 23807	14.15 0.50 0.15	12.31 0.43 0.19	9.99 0.35 0.22	11.25 0.39 0.17	13.84 0.49 0.13	15.89 0.59 0.09	24.44 0.92 0.22	27.59 1.04 0.24	25.82 0.98 0.30	30.63 1.22 0.39	30.57 1.16 0.39	32.29 1.29 0.44	32.32 1.29 0.42	34.62 1.35 0.51	34.99 1.33 0.51	36.73 1.40 0.57	38.51 1.47 0.60	41.22 1.50 0.70	42.17 1.45 0.74	47.24 1.49 0.90	36.14 1.00 0.55	28.24 0.78 0.33	21.32 0.58 0.17	16.94 0.45 0.15
DUNKIRK___1 23563	14.03 -0.17 -0.38	12.54 -0.01 -0.49	10.46 0.06 -0.55	11.50 0.02 -0.44	13.96 0.12 -0.34	15.76 0.12 -0.24	24.06 0.40 0.09	27.58 0.88 0.10	25.85 0.65 -0.05	30.53 1.04 0.30	30.72 1.22 0.30	32.60 1.54 0.38	32.26 1.16 0.35	34.34 1.11 0.54	34.58 1.06 0.65	36.57 1.36 0.69	38.19 1.24 0.70	40.87 1.45 1.00	42.27 1.74 0.93	47.43 1.73 0.94	36.05 0.82 0.46	27.83 0.33 0.30	20.95 -0.08 -0.12	17.13 0.07 -0.43
DUNKIRK___2 23564	14.03 -0.17 -0.38	12.54 -0.01 -0.49	10.46 0.06 -0.55	11.50 0.02 -0.44	13.96 0.12 -0.34	15.76 0.12 -0.24	24.06 0.40 0.09	27.58 0.88 0.10	25.85 0.65 -0.05	30.53 1.04 0.30	30.72 1.22 0.30	32.60 1.54 0.38	32.26 1.16 0.35	34.34 1.11 0.54	34.58 1.06 0.65	36.57 1.36 0.69	38.19 1.24 0.70	40.87 1.45 1.00	42.27 1.74 0.93	47.43 1.73 0.94	36.05 0.82 0.46	27.83 0.33 0.30	20.95 -0.08 -0.12	17.13 0.07 -0.43
DUNKIRK___3 23565	13.99 -0.19 -0.38	12.50 -0.05 -0.48	10.42 0.03 -0.54	11.46 -0.01 -0.43	13.90 0.07 -0.34	15.70 0.06 -0.23	23.91 0.26 0.09	27.39 0.70 0.10	25.67 0.48 -0.04	30.33 0.83 0.30	30.52 1.01 0.30	32.35 1.29 0.38	32.04 0.94 0.35	34.11 0.88 0.54	34.34 0.82 0.65	36.29 1.08 0.69	37.93 0.98 0.70	40.60 1.17 1.00	41.99 1.45 0.92	47.15 1.45 0.94	35.84 0.61 0.46	27.69 0.20 0.29	20.88 -0.15 -0.12	17.10 0.03 -0.43

DUNKIRK___4 23566	13.99 -0.19 -0.38	12.50 -0.05 -0.48	10.42 0.03 -0.54	11.46 -0.01 -0.43	13.90 0.07 -0.34	15.70 0.06 -0.23	23.91 0.26 0.09	27.39 0.70 0.10	25.67 0.48 -0.04	30.33 0.83 0.30	30.52 1.01 0.30	32.35 1.29 0.38	32.04 0.94 0.35	34.11 0.88 0.54	34.34 0.82 0.65	36.29 1.08 0.69	37.93 0.98 0.70	40.60 1.17 1.00	41.99 1.45 0.92	47.15 1.45 0.94	35.84 0.61 0.46	27.69 0.20 0.29	20.88 -0.15 -0.12	17.10 0.03 -0.43
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.82 0.94 -6.07	20.49 0.75 -7.67	19.11 0.61 -8.64	18.67 0.71 -6.93	19.74 0.85 -5.39	20.28 1.12 -3.75	25.78 2.04 0.00	29.10 2.30 0.00	30.29 2.34 -2.80	33.96 2.62 -1.55	34.08 2.77 -1.51	36.49 2.86 -2.19	36.31 2.93 -1.94	40.56 3.24 -3.54	42.17 3.31 -4.69	44.16 3.41 -4.85	46.03 3.54 -4.84	51.77 3.76 -7.58	51.77 3.69 -6.62	56.83 4.06 -6.13	41.57 3.35 -2.53	32.24 2.72 -1.72	25.29 2.03 -2.35	24.18 1.43 -6.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.13 0.76 -5.56	19.69 0.59 -7.03	18.25 0.48 -7.91	17.94 0.56 -6.34	19.10 0.67 -4.94	19.72 0.88 -3.44	25.38 1.64 0.00	28.59 1.80 0.00	29.12 1.79 -2.19	31.42 2.00 0.37	31.58 2.15 0.36	33.08 2.17 0.53	33.25 2.27 0.47	35.42 2.50 0.85	35.61 2.56 1.13	37.43 2.69 1.16	39.23 2.75 1.16	41.47 2.87 1.82	42.69 2.82 1.59	48.35 3.17 1.47	37.72 2.64 0.61	29.46 2.09 0.41	24.61 1.55 -2.15	23.35 1.11 -5.60
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.95 1.08 -6.07	20.59 0.86 -7.67	19.21 0.72 -8.64	18.78 0.82 -6.92	19.83 0.94 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.53 2.51 -2.87	34.13 2.80 -1.54	34.33 3.01 -1.52	36.69 3.05 -2.20	36.76 3.08 -2.23	40.70 3.38 -3.55	42.36 3.49 -4.70	44.49 3.73 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.97 3.75 -2.53	32.44 2.92 -1.73	25.87 2.15 -2.80	24.42 1.66 -6.12
EAST HAMPTON___GT 23717	22.28 2.35 -6.13	21.58 1.83 -7.68	20.01 1.51 -8.65	19.67 1.70 -6.93	20.93 2.04 -5.40	21.93 2.76 -3.77	28.92 4.68 -0.51	33.39 5.33 -1.26	34.20 5.21 -3.85	37.48 6.14 -1.55	42.68 6.47 -6.42	43.74 6.89 -5.42	45.84 6.98 -7.40	51.69 7.53 -10.39	54.47 7.69 -12.61	53.90 8.08 -9.93	55.38 8.36 -9.38	59.38 8.98 -9.98	61.46 9.08 -10.92	71.04 10.31 -14.09	53.72 7.89 -10.15	44.85 6.22 -10.83	37.10 4.43 -11.76	26.97 3.31 -7.02
EAST RIVER___6 23660	20.80 0.93 -6.07	20.45 0.71 -7.67	19.12 0.63 -8.64	18.69 0.73 -6.92	19.75 0.86 -5.39	20.31 1.16 -3.75	25.90 2.16 0.00	29.31 2.52 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.17 3.11 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.27 3.76 -4.85	51.97 3.96 -7.59	51.94 3.86 -6.63	57.02 4.24 -6.13	41.75 3.53 -2.53	32.41 2.89 -1.73	25.86 2.15 -2.79	24.31 1.56 -6.11
EAST RIVER___7 23524	20.80 0.93 -6.07	20.45 0.71 -7.67	19.12 0.63 -8.64	18.69 0.73 -6.92	19.75 0.86 -5.39	20.31 1.16 -3.75	25.90 2.16 0.00	29.31 2.52 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.17 3.11 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.27 3.76 -4.85	51.97 3.96 -7.59	51.94 3.86 -6.63	57.02 4.24 -6.13	41.75 3.53 -2.53	32.41 2.89 -1.73	25.86 2.15 -2.79	24.31 1.56 -6.11
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.72 0.90 -6.01	20.38 0.71 -7.60	19.00 0.59 -8.56	18.57 0.67 -6.86	19.64 0.81 -5.34	20.18 1.06 -3.72	25.69 1.95 0.00	28.99 2.20 0.00	30.14 2.21 -2.78	33.86 2.50 -1.57	33.95 2.62 -1.53	36.33 2.67 -2.22	36.15 2.73 -1.96	40.40 3.04 -3.59	42.03 3.11 -4.75	44.05 3.23 -4.92	45.91 3.35 -4.91	51.67 3.56 -7.69	51.66 3.48 -6.71	56.68 3.83 -6.21	41.43 3.17 -2.57	32.09 2.55 -1.75	25.14 1.90 -2.33	24.06 1.36 -6.06
EAST_HAMPTON___DIESEL 23722	22.28 2.35 -6.13	21.58 1.83 -7.68	20.01 1.51 -8.65	19.67 1.70 -6.93	20.93 2.04 -5.40	21.93 2.76 -3.77	28.95 4.70 -0.51	33.39 5.33 -1.26	34.23 5.23 -3.85	37.48 6.14 -1.55	42.68 6.47 -6.42	43.74 6.89 -5.42	45.84 6.98 -7.40	51.69 7.53 -10.39	54.47 7.69 -12.61	53.90 8.08 -9.93	55.42 8.39 -9.38	59.41 9.01 -9.98	61.46 9.08 -10.92	71.04 10.31 -14.09	53.72 7.89 -10.15	44.85 6.22 -10.83	37.12 4.45 -11.76	26.97 3.31 -7.02
EAST_RIVER___1 323558	20.90 1.02 -6.07	20.55 0.81 -7.67	19.16 0.67 -8.64	18.73 0.77 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.39 2.60 0.00	30.64 2.62 -2.88	34.32 2.98 -1.55	34.42 3.10 -1.53	36.82 3.17 -2.21	37.32 3.27 -2.60	40.91 3.58 -3.56	42.53 3.66 -4.70	44.56 3.80 -4.86	46.42 3.92 -4.85	52.18 4.16 -7.59	52.15 4.07 -6.63	57.25 4.48 -6.13	41.93 3.71 -2.53	32.50 2.97 -1.73	25.92 2.22 -2.79	24.33 1.58 -6.11
EAST_RIVER___2 323559	20.80 0.93 -6.07	20.45 0.71 -7.67	19.12 0.63 -8.64	18.69 0.73 -6.92	19.75 0.86 -5.39	20.31 1.16 -3.75	25.90 2.16 0.00	29.31 2.52 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.17 3.11 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.27 3.76 -4.85	51.97 3.96 -7.59	51.94 3.86 -6.63	57.02 4.24 -6.13	41.75 3.53 -2.53	32.41 2.89 -1.73	25.86 2.15 -2.79	24.31 1.56 -6.11
EAST___DELAWARE_HYD 23607	19.45 0.84 -4.81	18.82 0.68 -6.07	17.23 0.54 -6.84	17.15 0.63 -5.48	18.53 0.77 -4.27	19.36 0.99 -2.97	25.54 1.80 0.00	28.75 1.95 0.00	29.07 2.01 -1.91	31.81 2.26 0.24	31.91 2.35 0.24	33.45 2.36 0.35	33.60 2.45 0.31	35.88 2.67 0.56	36.19 2.77 0.75	38.03 2.91 0.77	39.85 2.97 0.77	42.37 3.16 1.21	43.60 3.19 1.05	49.31 3.64 0.98	38.17 2.89 0.40	29.76 2.25 0.27	24.40 1.63 -1.86	22.66 1.18 -4.84
ELEC_TRO_TEK 24086	21.56 1.23 -6.53	20.66 0.91 -7.68	19.25 0.74 -8.65	18.81 0.84 -6.94	19.90 1.01 -5.40	20.60 1.43 -3.77	27.38 2.52 -1.13	30.95 2.79 -1.37	33.52 2.74 -5.63	34.54 3.19 -1.55	39.43 3.22 -6.41	40.18 3.33 -5.41	42.25 3.40 -7.40	59.81 3.78 -22.25	58.24 3.79 -20.28	58.60 3.98 -18.72	73.79 4.18 -31.96	58.95 4.41 -14.12	65.59 4.39 -19.74	66.97 4.76 -15.57	55.23 3.89 -15.65	49.39 3.14 -18.47	42.02 2.36 -18.75	31.42 1.73 -13.05
ELLENBURG_WT_PWR 323604	13.47 -0.33 0.00	11.78 -0.29 0.00	9.62 -0.24 0.00	10.77 -0.26 0.00	13.12 -0.38 0.00	14.91 -0.49 0.00	16.58 -0.66 6.49	19.39 -0.27 7.14	17.80 -0.23 7.12	18.01 -0.36 11.42	18.01 -0.36 11.43	18.24 -0.31 12.88	18.82 -0.31 12.31	18.52 -0.30 14.95	18.84 -0.27 15.06	18.96 -0.29 16.65	19.63 -0.34 17.68	19.49 -0.53 20.40	19.49 -0.41 21.55	19.69 -0.61 26.34	18.91 -0.79 15.99	17.22 -0.92 9.65	16.79 -0.79 3.33	15.92 -0.71 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.83 -0.34 -0.37	12.33 -0.21 -0.46	10.28 -0.10 -0.52	11.30 -0.15 -0.42	13.70 -0.12 -0.33	15.45 -0.18 -0.23	23.46 -0.19 0.09	26.86 0.16 0.10	25.14 -0.05 -0.04	29.68 0.18 0.30	29.86 0.36 0.29	31.66 0.60 0.38	31.42 0.31 0.35	33.45 0.20 0.53	33.67 0.14 0.64	35.54 0.32 0.67	37.19 0.23 0.69	39.81 0.36 0.98	41.13 0.58 0.91	46.23 0.51 0.92	35.16 -0.07 0.45	27.19 -0.31 0.29	20.58 -0.44 -0.11	16.89 -0.17 -0.42

EMPIRE_CC_1 323656	22.58 0.70 -8.07	22.92 0.65 -10.20	21.87 0.53 -11.49	20.84 0.60 -9.21	21.39 0.73 -7.17	21.21 0.82 -4.99	25.09 1.35 0.00	28.24 1.45 0.00	30.10 1.48 -3.47	32.34 1.70 -0.85	32.30 1.67 -0.83	34.38 1.73 -1.21	34.28 1.76 -1.07	37.65 1.92 -1.96	38.74 1.98 -2.59	40.66 2.08 -2.68	42.51 2.18 -2.68	46.96 2.34 -4.19	47.44 2.32 -3.66	52.64 2.61 -3.39	39.19 2.10 -1.40	30.38 1.64 -0.95	25.27 1.23 -3.12	25.75 0.98 -8.13
EMPIRE_CC_2 323658	22.58 0.70 -8.07	22.92 0.65 -10.20	21.87 0.53 -11.49	20.84 0.60 -9.21	21.39 0.73 -7.17	21.21 0.82 -4.99	25.09 1.35 0.00	28.24 1.45 0.00	30.10 1.48 -3.47	32.34 1.70 -0.85	32.30 1.67 -0.83	34.38 1.73 -1.21	34.28 1.76 -1.07	37.65 1.92 -1.96	38.74 1.98 -2.59	40.66 2.08 -2.68	42.51 2.18 -2.68	46.96 2.34 -4.19	47.44 2.32 -3.66	52.64 2.61 -3.39	39.19 2.10 -1.40	30.38 1.64 -0.95	25.27 1.23 -3.12	25.75 0.98 -8.13
ERIE_WT_PWR 323693	13.96 -0.22 -0.38	12.46 -0.08 -0.48	10.38 -0.01 -0.54	11.41 -0.05 -0.43	13.83 0.00 -0.33	15.60 -0.03 -0.23	23.72 0.07 0.09	27.18 0.48 0.10	25.44 0.25 -0.04	30.03 0.54 0.30	30.22 0.71 0.30	32.03 0.98 0.38	31.76 0.66 0.35	33.81 0.57 0.54	34.04 0.51 0.65	35.97 0.76 0.68	37.63 0.68 0.70	40.28 0.85 0.99	41.62 1.08 0.92	46.78 1.07 0.94	35.59 0.36 0.46	27.52 0.03 0.29	20.82 -0.21 -0.12	17.08 0.02 -0.42
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.55 0.25 -0.50	12.94 0.24 -0.63	10.73 0.17 -0.71	11.80 0.20 -0.57	14.23 0.30 -0.44	16.08 0.37 -0.31	24.37 0.74 0.11	27.61 0.94 0.12	25.96 0.75 -0.06	30.45 1.01 0.36	30.42 0.98 0.36	32.11 1.13 0.46	32.10 1.07 0.42	34.21 1.08 0.65	34.45 1.06 0.78	36.18 1.11 0.83	38.05 1.24 0.84	40.64 1.41 1.20	41.92 1.58 1.11	47.33 1.82 1.13	36.35 1.21 0.55	28.27 0.83 0.35	21.62 0.56 -0.14	17.65 0.50 -0.51
E_CANADA_CAP_HY 24051	23.61 0.43 -9.38	24.24 0.33 -11.85	23.46 0.27 -13.35	22.00 0.26 -10.70	22.21 0.39 -8.32	21.79 0.59 -5.80	24.67 1.02 0.09	27.93 1.23 0.09	30.20 1.23 -3.82	31.60 1.58 -0.23	31.51 1.49 -0.22	33.41 1.60 -0.36	33.27 1.51 -0.31	36.03 1.59 -0.67	36.75 1.64 -0.94	38.65 1.79 -0.96	40.63 2.03 -0.95	44.18 2.18 -1.58	45.19 2.40 -1.33	50.59 2.80 -1.14	38.05 1.96 -0.41	29.47 1.39 -0.29	25.51 1.00 -3.59	26.63 0.52 -9.48
E_CANADA_MHWK_HY 24050	14.15 0.50 0.15	12.31 0.43 0.19	9.99 0.35 0.22	11.25 0.39 0.17	13.84 0.49 0.13	15.89 0.59 0.09	24.44 0.92 0.22	27.59 1.04 0.24	25.82 0.98 0.30	30.63 1.22 0.39	30.57 1.16 0.39	32.29 1.29 0.44	32.32 1.29 0.42	34.62 1.35 0.51	34.99 1.33 0.51	36.73 1.40 0.57	38.51 1.47 0.60	41.22 1.50 0.70	42.17 1.45 0.74	47.24 1.49 0.90	36.14 1.00 0.55	28.24 0.78 0.33	21.32 0.58 0.17	16.94 0.45 0.15
E_FISHKILL___LBMP 23776	21.34 0.90 -6.63	21.17 0.72 -8.38	19.88 0.59 -9.44	19.28 0.67 -7.57	20.21 0.82 -5.89	20.57 1.06 -4.10	25.64 1.90 0.00	28.94 2.14 0.00	30.29 2.14 -3.00	33.64 2.44 -1.40	33.70 2.53 -1.37	36.01 2.58 -1.99	35.85 2.64 -1.76	39.92 2.94 -3.21	41.43 3.01 -4.25	43.42 3.12 -4.40	45.24 3.20 -4.39	50.74 3.43 -6.88	50.83 3.36 -6.01	55.94 3.73 -5.56	41.05 3.07 -2.30	31.80 2.45 -1.56	25.29 1.82 -2.56	24.63 1.31 -6.68
FAR ROCKAWAY___4 23548	22.28 1.42 -7.05	20.83 1.07 -7.69	19.39 0.88 -8.66	18.97 0.99 -6.94	20.08 1.19 -5.40	20.84 1.66 -3.77	28.79 2.85 -2.20	32.13 3.19 -2.15	36.38 3.14 -8.08	35.04 3.69 -1.56	39.63 3.43 -6.41	40.43 3.58 -5.41	42.50 3.65 -7.40	76.49 4.12 -38.60	69.14 4.13 -30.84	71.06 4.34 -30.82	105.28 4.55 -63.08	65.09 4.85 -19.82	78.25 4.89 -31.90	69.56 5.32 -17.60	63.21 4.28 -23.24	60.18 3.42 -28.98	54.08 2.53 -30.64	39.42 1.85 -20.94
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.91 1.04 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.80 0.92 -5.39	20.37 1.22 -3.75	25.97 2.23 0.00	29.39 2.60 0.00	30.62 2.59 -2.88	34.29 2.95 -1.55	34.40 3.07 -1.53	36.79 3.14 -2.21	37.26 3.21 -2.60	40.88 3.55 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.11 4.02 -6.63	57.21 4.43 -6.13	41.90 3.68 -2.53	32.50 2.97 -1.73	25.92 2.22 -2.79	24.33 1.58 -6.11
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.91 1.04 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.80 0.92 -5.39	20.37 1.22 -3.75	25.97 2.23 0.00	29.39 2.60 0.00	30.62 2.59 -2.88	34.29 2.95 -1.55	34.40 3.07 -1.53	36.82 3.17 -2.21	37.29 3.24 -2.60	40.91 3.58 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.11 4.02 -6.63	57.21 4.43 -6.13	41.90 3.68 -2.53	32.50 2.97 -1.73	25.92 2.22 -2.79	24.33 1.58 -6.11
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.80 0.92 -5.39	20.37 1.22 -3.75	25.97 2.23 0.00	29.39 2.60 0.00	30.62 2.59 -2.88	34.29 2.95 -1.55	34.40 3.07 -1.53	36.79 3.14 -2.21	37.26 3.21 -2.60	40.88 3.55 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.14 4.13 -7.59	52.11 4.02 -6.63	57.21 4.43 -6.13	41.90 3.68 -2.53	32.50 2.97 -1.73	25.90 2.20 -2.79	24.33 1.58 -6.11
FARRAGUT___LBMP 323566	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.34 2.55 0.00	30.59 2.57 -2.88	34.26 2.92 -1.55	34.33 3.01 -1.53	36.76 3.11 -2.21	37.23 3.18 -2.60	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.88 2.17 -2.79	24.31 1.56 -6.11
FENNER___WINDPWR 24204	14.19 0.25 -0.13	12.45 0.22 -0.17	10.21 0.17 -0.19	11.37 0.19 -0.15	13.88 0.27 -0.12	15.85 0.37 -0.08	24.12 0.69 0.30	27.26 0.80 0.34	25.62 0.75 0.28	30.30 1.04 0.54	30.19 0.92 0.54	31.87 1.04 0.61	31.85 0.98 0.58	34.08 1.01 0.70	34.45 0.99 0.71	36.15 1.04 0.78	37.98 1.17 0.83	40.72 1.25 0.96	41.85 1.41 1.02	47.03 1.63 1.24	36.00 1.07 0.75	28.14 0.81 0.46	21.41 0.61 0.10	17.24 0.47 -0.14
FIBERTEK___ENERGY 23856	14.05 0.03 -0.22	12.38 0.04 -0.28	10.18 0.02 -0.31	11.31 0.02 -0.25	13.76 0.07 -0.19	15.62 0.08 -0.14	23.74 0.14 0.14	26.82 0.19 0.16	25.14 0.08 0.08	29.62 0.15 0.33	29.65 0.18 0.33	31.29 0.25 0.40	31.27 0.19 0.37	33.43 0.17 0.51	33.73 0.14 0.57	35.42 0.14 0.62	37.20 0.19 0.64	39.87 0.28 0.84	41.01 0.37 0.82	46.21 0.47 0.90	35.46 0.25 0.48	27.60 0.11 0.30	21.01 0.08 -0.01	17.01 0.15 -0.23
FITZPATRICK____ 23598	13.70 -0.23 -0.13	12.04 -0.19 -0.16	9.88 -0.16 -0.19	11.01 -0.18 -0.15	13.41 -0.20 -0.12	15.24 -0.25 -0.08	23.26 -0.47 0.00	26.28 -0.51 0.00	24.65 -0.55 -0.05	29.17 -0.63 0.00	29.17 -0.63 0.00	30.81 -0.63 0.00	30.79 -0.66 0.00	33.06 -0.71 0.00	33.42 -0.75 0.00	35.11 -0.79 0.00	36.86 -0.79 0.00	39.62 -0.81 0.00	40.67 -0.79 0.00	45.76 -0.89 0.00	34.94 -0.75 0.00	27.18 -0.61 0.00	20.52 -0.44 -0.05	16.52 -0.25 -0.13

FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.09 0.99 -6.29	20.81 0.80 -7.95	19.45 0.65 -8.95	18.96 0.75 -7.17	19.98 0.90 -5.58	20.43 1.14 -3.89	25.80 2.06 0.00	29.07 2.28 0.00	30.15 2.31 -2.69	33.01 2.62 -0.59	33.14 2.77 -0.57	35.10 2.83 -0.83	35.11 2.93 -0.73	38.32 3.21 -1.34	39.30 3.35 -1.78	41.25 3.52 -1.84	43.06 3.58 -1.83	47.09 3.80 -2.87	47.78 3.81 -2.51	53.30 4.34 -2.32	40.11 3.46 -0.96	31.17 2.72 -0.65	25.31 1.96 -2.43	24.40 1.43 -6.34
FORT ORANGE____ 23900	22.43 0.61 -8.02	22.82 0.62 -10.13	21.78 0.51 -11.41	20.75 0.56 -9.15	21.31 0.70 -7.12	21.21 0.85 -4.96	25.02 1.28 0.00	28.21 1.42 0.00	30.04 1.46 -3.43	32.23 1.67 -0.77	31.98 1.43 -0.75	33.97 1.45 -1.09	33.92 1.51 -0.96	37.12 1.59 -1.76	38.17 1.67 -2.33	40.06 1.76 -2.41	41.93 1.88 -2.40	46.17 1.98 -3.76	46.73 1.99 -3.29	51.92 2.24 -3.04	38.73 1.78 -1.26	30.03 1.39 -0.86	25.08 1.07 -3.10	25.45 0.73 -8.08
FORT_DRUM_COGEN 23780	13.86 0.06 0.00	12.11 0.04 0.00	9.87 0.02 0.00	11.06 0.02 0.00	13.56 0.07 0.00	15.59 0.19 0.00	22.83 0.52 1.44	25.74 0.54 1.59	24.11 0.55 1.59	28.19 0.95 2.55	27.78 0.54 2.55	29.25 0.69 2.88	29.27 0.57 2.75	30.94 0.51 3.34	31.25 0.44 3.36	32.72 0.54 3.72	34.29 0.60 3.96	36.47 0.61 4.56	37.55 0.91 4.82	42.01 1.26 5.89	32.75 0.64 3.58	26.24 0.61 2.16	20.69 0.52 0.74	16.90 0.27 0.00
FPL_FAR_ROCK_GT1 24212	22.28 1.42 -7.05	20.83 1.07 -7.69	19.39 0.88 -8.66	18.97 0.99 -6.94	20.08 1.19 -5.40	20.84 1.66 -3.77	28.79 2.85 -2.20	32.13 3.19 -2.15	36.38 3.14 -8.08	35.04 3.69 -1.56	39.63 3.43 -6.41	40.43 3.58 -5.41	42.50 3.65 -7.40	76.49 4.12 -38.60	69.14 4.13 -30.84	71.06 4.34 -30.82	105.28 4.55 -63.08	65.09 4.85 -19.82	78.25 4.89 -31.90	69.56 5.32 -17.60	63.21 4.28 -23.24	60.18 3.42 -28.98	54.08 2.53 -30.64	39.42 1.85 -20.94
FPL_FAR_ROCK_GT2 23815	22.28 1.42 -7.05	20.83 1.07 -7.69	19.39 0.88 -8.66	18.97 0.99 -6.94	20.08 1.19 -5.40	20.84 1.66 -3.77	28.79 2.85 -2.20	32.13 3.19 -2.15	36.38 3.14 -8.08	35.04 3.69 -1.56	39.63 3.43 -6.41	40.43 3.58 -5.41	42.50 3.65 -7.40	76.49 4.12 -38.60	69.14 4.13 -30.84	71.06 4.34 -30.82	105.28 4.55 -63.08	65.09 4.85 -19.82	78.25 4.89 -31.90	69.56 5.32 -17.60	63.21 4.28 -23.24	60.18 3.42 -28.98	54.08 2.53 -30.64	39.42 1.85 -20.94
FRANKLIN_FALL_HYD 24054	13.45 -0.36 0.00	11.75 -0.31 0.00	9.60 -0.26 0.00	10.74 -0.30 0.00	13.06 -0.43 0.00	14.86 -0.54 0.00	17.03 -0.64 6.07	19.78 -0.32 6.70	18.19 -0.28 6.68	18.63 -0.45 10.71	18.57 -0.51 10.72	18.89 -0.47 12.08	19.46 -0.47 11.55	19.28 -0.44 14.02	19.61 -0.45 14.12	19.86 -0.43 15.61	20.45 -0.60 16.59	20.51 -0.77 19.14	20.66 -0.58 20.22	21.27 -0.65 24.72	19.87 -0.82 15.00	17.79 -0.94 9.06	16.93 -0.86 3.12	15.85 -0.78 0.00
FREEPORT_EQUS_GT1 23764	21.65 1.37 -6.48	20.76 1.01 -7.68	19.33 0.83 -8.65	18.91 0.94 -6.94	20.01 1.12 -5.40	20.77 1.60 -3.77	27.63 2.78 -1.12	31.44 3.13 -1.52	33.49 3.04 -5.30	34.86 3.51 -1.55	39.79 3.57 -6.41	40.56 3.71 -5.41	42.60 3.74 -7.40	57.95 4.15 -20.03	57.21 4.20 -18.84	57.38 4.41 -17.07	70.04 4.67 -27.72	58.57 4.81 -13.34	64.35 4.81 -18.09	67.20 5.27 -15.29	54.69 4.39 -14.62	48.32 3.50 -17.03	42.07 2.61 -18.54	30.79 1.91 -12.24
FREEPORT___CT2 23818	21.65 1.37 -6.48	20.76 1.01 -7.68	19.33 0.83 -8.65	18.91 0.94 -6.94	20.01 1.12 -5.40	20.77 1.60 -3.77	27.63 2.78 -1.12	31.44 3.13 -1.52	33.49 3.04 -5.30	34.86 3.51 -1.55	39.79 3.57 -6.41	40.56 3.71 -5.41	42.60 3.74 -7.40	57.95 4.15 -20.03	57.21 4.20 -18.84	57.38 4.41 -17.07	70.04 4.67 -27.72	58.57 4.81 -13.34	64.35 4.81 -18.09	67.20 5.27 -15.29	54.69 4.39 -14.62	48.32 3.50 -17.03	42.07 2.61 -18.54	30.79 1.91 -12.24
FULTON COGEN____ 23766	13.90 -0.07 -0.17	12.23 -0.05 -0.21	10.04 -0.05 -0.24	11.17 -0.05 -0.19	13.60 -0.04 -0.15	15.46 -0.05 -0.10	23.45 -0.09 0.19	26.47 -0.11 0.21	24.80 -0.20 0.14	29.24 -0.21 0.34	29.28 -0.18 0.34	30.90 -0.16 0.39	30.89 -0.19 0.37	33.09 -0.23 0.45	33.48 -0.24 0.45	35.15 -0.25 0.50	36.89 -0.22 0.53	39.65 -0.16 0.61	40.69 -0.12 0.65	45.76 -0.09 0.79	35.03 -0.18 0.48	27.31 -0.19 0.29	20.77 -0.10 0.03	16.81 0.00 -0.17
FULTON___LFGE 323630	24.22 1.38 -9.03	24.61 1.13 -11.41	23.63 0.93 -12.85	22.30 0.96 -10.30	22.82 1.31 -8.01	22.63 1.65 -5.58	26.52 2.87 0.09	30.13 3.43 0.10	32.22 3.37 -3.70	34.12 3.99 -0.33	34.05 3.93 -0.32	36.20 4.24 -0.52	36.08 4.18 -0.44	39.15 4.46 -0.92	40.03 4.58 -1.28	42.16 4.96 -1.31	44.51 5.57 -1.29	48.53 5.98 -2.12	49.69 6.43 -1.80	55.59 7.37 -1.58	41.59 5.32 -0.58	32.06 3.86 -0.41	27.23 2.86 -3.46	27.45 1.68 -9.13
G.F.CEMENT___DRP 24184	23.19 1.02 -8.36	23.50 0.87 -10.57	22.46 0.71 -11.90	21.34 0.76 -9.54	21.89 0.97 -7.42	21.76 1.19 -5.17	25.74 2.09 0.09	29.11 2.41 0.09	30.99 2.36 -3.48	33.14 2.77 -0.58	32.98 2.62 -0.56	35.03 2.73 -0.86	34.93 2.73 -0.75	38.04 2.80 -1.47	39.08 2.90 -2.01	41.04 3.09 -2.06	43.31 3.61 -2.04	47.60 3.88 -3.30	48.47 4.19 -2.83	53.93 4.76 -2.53	40.23 3.57 -0.98	31.20 2.72 -0.68	26.14 2.03 -3.20	26.44 1.35 -8.45
GARDENVILLE___LBMP 24039	13.90 -0.28 -0.37	12.41 -0.13 -0.47	10.34 -0.05 -0.53	11.36 -0.10 -0.43	13.77 -0.05 -0.33	15.54 -0.09 -0.23	23.60 -0.05 0.09	27.04 0.35 0.10	25.32 0.13 -0.04	29.88 0.39 0.30	30.07 0.56 0.30	31.88 0.82 0.38	31.60 0.50 0.35	33.65 0.41 0.53	33.87 0.34 0.64	35.79 0.57 0.68	37.41 0.45 0.69	40.04 0.61 0.99	41.42 0.87 0.91	46.50 0.79 0.93	35.41 0.18 0.45	27.38 -0.11 0.29	20.71 -0.31 -0.12	16.99 -0.07 -0.42
GENERAL___MILLS 23808	13.95 -0.23 -0.38	12.45 -0.10 -0.48	10.37 -0.02 -0.54	11.40 -0.07 -0.43	13.82 -0.01 -0.33	15.59 -0.05 -0.23	23.70 0.05 0.09	27.12 0.43 0.10	25.42 0.23 -0.04	30.00 0.51 0.30	30.19 0.69 0.30	32.00 0.94 0.38	31.73 0.63 0.35	33.78 0.54 0.54	34.00 0.48 0.65	35.93 0.72 0.68	37.59 0.64 0.70	40.20 0.77 0.99	41.58 1.04 0.92	46.69 0.98 0.94	35.55 0.32 0.46	27.49 0.00 0.29	20.80 -0.23 -0.12	17.06 0.00 -0.42
GE_PLASTICS___DRP 24183	22.47 0.57 -8.09	22.85 0.56 -10.23	21.84 0.46 -11.52	20.78 0.51 -9.23	21.31 0.63 -7.18	21.18 0.77 -5.00	24.93 1.19 0.00	28.11 1.31 0.00	29.94 1.33 -3.46	32.08 1.52 -0.77	32.04 1.49 -0.75	34.04 1.51 -1.09	33.95 1.54 -0.96	37.22 1.69 -1.76	38.28 1.78 -2.33	40.17 1.87 -2.41	42.01 1.96 -2.41	46.25 2.06 -3.77	46.82 2.07 -3.29	52.02 2.33 -3.04	38.80 1.85 -1.26	30.12 1.47 -0.86	25.14 1.11 -3.13	25.56 0.78 -8.14
GILBOA___I 23756	22.30 0.62 -7.87	22.56 0.54 -9.95	21.50 0.44 -11.20	20.51 0.50 -8.98	21.09 0.61 -6.99	21.04 0.77 -4.87	25.04 1.30 0.00	28.24 1.45 0.00	30.02 1.46 -3.41	32.41 1.67 -0.95	32.36 1.64 -0.92	34.45 1.67 -1.34	34.33 1.70 -1.19	37.83 1.89 -2.17	38.99 1.95 -2.87	40.88 2.01 -2.97	42.72 2.11 -2.97	47.33 2.26 -4.65	47.75 2.24 -4.06	52.87 2.47 -3.75	39.23 2.00 -1.55	30.46 1.61 -1.06	25.17 1.21 -3.04	25.43 0.86 -7.93

GILBOA___2 23757	22.30 0.62 -7.87	22.56 0.54 -9.95	21.50 0.44 -11.20	20.51 0.50 -8.98	21.09 0.61 -6.99	21.04 0.77 -4.87	25.04 1.30 0.00	28.24 1.45 0.00	30.02 1.46 -3.41	32.41 1.67 -0.95	32.36 1.64 -0.92	34.45 1.67 -1.34	34.33 1.70 -1.19	37.83 1.89 -2.17	38.99 1.95 -2.87	40.88 2.01 -2.97	42.72 2.11 -2.97	47.33 2.26 -4.65	47.75 2.24 -4.06	52.87 2.47 -3.75	39.23 2.00 -1.55	30.46 1.61 -1.06	25.17 1.21 -3.04	25.43 0.86 -7.93
GILBOA___3 23758	22.30 0.62 -7.87	22.56 0.54 -9.95	21.50 0.44 -11.20	20.51 0.50 -8.98	21.09 0.61 -6.99	21.04 0.77 -4.87	25.04 1.30 0.00	28.24 1.45 0.00	30.02 1.46 -3.41	32.41 1.67 -0.95	32.36 1.64 -0.92	34.45 1.67 -1.34	34.33 1.70 -1.19	37.83 1.89 -2.17	38.99 1.95 -2.87	40.88 2.01 -2.97	42.72 2.11 -2.97	47.33 2.26 -4.65	47.75 2.24 -4.06	52.87 2.47 -3.75	39.23 2.00 -1.55	30.46 1.61 -1.06	25.17 1.21 -3.04	25.43 0.86 -7.93
GILBOA___4 23759	22.30 0.62 -7.87	22.56 0.54 -9.95	21.50 0.44 -11.20	20.51 0.50 -8.98	21.09 0.61 -6.99	21.04 0.77 -4.87	25.04 1.30 0.00	28.24 1.45 0.00	30.02 1.46 -3.41	32.41 1.67 -0.95	32.36 1.64 -0.92	34.45 1.67 -1.34	34.33 1.70 -1.19	37.83 1.89 -2.17	38.99 1.95 -2.87	40.88 2.01 -2.97	42.72 2.11 -2.97	47.33 2.26 -4.65	47.75 2.24 -4.06	52.87 2.47 -3.75	39.23 2.00 -1.55	30.46 1.61 -1.06	25.17 1.21 -3.04	25.43 0.86 -7.93
GILBOA____ 23599	22.30 0.62 -7.87	22.56 0.54 -9.95	21.50 0.44 -11.20	20.51 0.50 -8.98	21.09 0.61 -6.99	21.04 0.77 -4.87	25.04 1.30 0.00	28.24 1.45 0.00	30.02 1.46 -3.41	32.41 1.67 -0.95	32.36 1.64 -0.92	34.45 1.67 -1.34	34.33 1.70 -1.19	37.83 1.89 -2.17	38.99 1.95 -2.87	40.88 2.01 -2.97	42.72 2.11 -2.97	47.33 2.26 -4.65	47.75 2.24 -4.06	52.87 2.47 -3.75	39.23 2.00 -1.55	30.46 1.61 -1.06	25.17 1.21 -3.04	25.43 0.86 -7.93
GINNA____ 23603	13.21 -0.86 -0.26	11.68 -0.72 -0.33	9.65 -0.57 -0.37	10.67 -0.66 -0.30	12.97 -0.76 -0.23	14.70 -0.86 -0.16	22.34 -1.31 0.09	25.51 -1.18 0.10	23.74 -1.41 0.00	28.03 -1.49 0.27	28.22 -1.31 0.27	29.88 -1.23 0.34	29.82 -1.32 0.31	31.62 -1.69 0.46	31.92 -1.71 0.54	33.60 -1.72 0.58	35.25 -1.81 0.59	37.86 -1.74 0.82	38.98 -1.70 0.77	44.02 -1.82 0.81	33.57 -1.71 0.41	25.92 -1.61 0.26	19.67 -1.32 -0.07	16.05 -0.90 -0.31
GLEN PARK____ 23778	13.89 0.08 0.00	12.13 0.06 0.00	9.89 0.04 0.00	11.08 0.04 0.00	13.59 0.10 0.00	15.63 0.23 0.00	22.97 0.59 1.36	25.92 0.64 1.51	24.29 0.65 1.51	28.50 1.13 2.42	28.03 0.65 2.42	29.56 0.85 2.73	29.56 0.72 2.61	31.24 0.64 3.17	31.60 0.62 3.19	33.05 0.68 3.53	34.69 0.79 3.75	36.90 0.81 4.33	38.04 1.16 4.58	42.59 1.54 5.59	33.11 0.82 3.39	26.49 0.75 2.05	20.83 0.63 0.71	16.97 0.33 0.00
GLENWOOD_IC_1_G5 23712	21.33 1.17 -6.36	20.64 0.89 -7.68	19.23 0.73 -8.65	18.80 0.83 -6.94	19.89 1.00 -5.40	20.56 1.39 -3.77	26.98 2.45 -0.80	30.74 2.76 -1.19	32.69 2.74 -4.80	34.50 3.16 -1.55	39.46 3.25 -6.41	40.12 3.27 -5.41	42.19 3.33 -7.40	54.20 3.72 -16.71	54.63 3.76 -16.70	54.42 3.91 -14.61	63.13 4.07 -21.41	56.94 4.33 -12.18	61.35 4.27 -15.62	66.23 4.71 -14.88	52.59 3.82 -13.08	45.75 3.06 -14.90	38.35 2.34 -15.10	28.78 1.71 -10.43
GLENWOOD_IC_2_G1 23688	21.10 1.08 -6.22	20.58 0.83 -7.68	19.18 0.68 -8.65	18.74 0.77 -6.94	19.82 0.93 -5.40	20.45 1.28 -3.77	26.30 2.26 -0.30	30.10 2.55 -0.75	31.93 2.54 -4.24	34.27 2.92 -1.55	39.19 2.98 -6.41	39.93 3.08 -5.41	42.00 3.14 -7.40	50.24 3.48 -12.99	52.02 3.55 -14.29	51.45 3.70 -11.85	55.81 3.84 -14.32	55.39 4.08 -10.88	58.33 4.02 -12.85	65.44 4.38 -14.41	50.64 3.60 -11.35	43.18 2.89 -12.51	34.00 2.17 -10.92	26.57 1.58 -8.35
GLENWOOD_IC_3_G1 23689	21.10 1.08 -6.22	20.58 0.83 -7.68	19.18 0.68 -8.65	18.74 0.77 -6.94	19.82 0.93 -5.40	20.45 1.28 -3.77	26.30 2.26 -0.30	30.10 2.55 -0.75	31.93 2.54 -4.24	34.27 2.92 -1.55	39.19 2.98 -6.41	39.93 3.08 -5.41	42.00 3.14 -7.40	50.24 3.48 -12.99	52.02 3.55 -14.29	51.45 3.70 -11.85	55.81 3.84 -14.32	55.39 4.08 -10.88	58.33 4.02 -12.85	65.44 4.38 -14.41	50.64 3.60 -11.35	43.18 2.89 -12.51	34.00 2.17 -10.92	26.57 1.58 -8.35
GLENWOOD___4 23550	21.33 1.17 -6.36	20.64 0.89 -7.68	19.23 0.73 -8.65	18.80 0.83 -6.94	19.89 1.00 -5.40	20.56 1.39 -3.77	26.98 2.45 -0.80	30.74 2.76 -1.19	32.69 2.74 -4.80	34.50 3.16 -1.55	39.46 3.25 -6.41	40.15 3.30 -5.41	42.22 3.37 -7.40	54.23 3.75 -16.71	54.66 3.79 -16.70	54.49 3.98 -14.61	63.20 4.14 -21.41	56.97 4.37 -12.18	61.39 4.31 -15.62	66.28 4.76 -14.88	52.62 3.86 -13.08	45.77 3.08 -14.90	38.35 2.34 -15.10	28.78 1.71 -10.43
GLENWOOD___5 23614	21.33 1.17 -6.36	20.64 0.89 -7.68	19.23 0.73 -8.65	18.80 0.83 -6.94	19.89 1.00 -5.40	20.56 1.39 -3.77	26.98 2.45 -0.80	30.74 2.76 -1.19	32.69 2.74 -4.80	34.50 3.16 -1.55	39.46 3.25 -6.41	40.15 3.30 -5.41	42.22 3.37 -7.40	54.23 3.75 -16.71	54.66 3.79 -16.70	54.49 3.98 -14.61	63.20 4.14 -21.41	56.97 4.37 -12.18	61.39 4.31 -15.62	66.28 4.76 -14.88	52.62 3.86 -13.08	45.77 3.08 -14.90	38.35 2.34 -15.10	28.78 1.71 -10.43
GLOBAL GREEN_PORT_GT1 23814	22.30 2.36 -6.13	21.58 1.83 -7.68	20.01 1.51 -8.65	19.67 1.70 -6.93	20.93 2.04 -5.40	21.94 2.77 -3.77	28.95 4.70 -0.51	33.42 5.36 -1.26	34.25 5.26 -3.85	37.51 6.17 -1.55	42.74 6.53 -6.42	43.77 6.92 -5.42	45.87 7.01 -7.40	51.73 7.56 -10.39	54.50 7.72 -12.61	53.93 8.11 -9.93	55.46 8.43 -9.38	59.46 9.05 -9.98	61.49 9.12 -10.92	71.13 10.40 -14.09	53.76 7.92 -10.15	44.88 6.25 -10.83	37.14 4.48 -11.76	26.99 3.33 -7.02
GLOBE___DSASP 323697	13.40 -0.76 -0.35	11.96 -0.55 -0.44	9.98 -0.37 -0.50	10.97 -0.46 -0.40	13.28 -0.53 -0.31	14.94 -0.68 -0.22	22.54 -1.12 0.09	25.84 -0.86 0.10	24.15 -1.03 -0.04	28.49 -1.01 0.29	28.68 -0.83 0.29	30.41 -0.66 0.37	30.20 -0.91 0.34	32.11 -1.15 0.52	32.32 -1.23 0.62	34.13 -1.11 0.66	35.74 -1.24 0.67	38.26 -1.21 0.95	39.50 -1.08 0.88	44.38 -1.35 0.90	33.81 -1.43 0.44	26.17 -1.33 0.29	19.83 -1.19 -0.11	16.34 -0.70 -0.40
GOETHSLN___LBMP 323567	20.84 0.97 -6.07	20.49 0.75 -7.67	19.11 0.62 -8.64	18.67 0.71 -6.92	19.73 0.85 -5.39	20.29 1.14 -3.75	25.83 2.09 0.00	29.23 2.44 0.00	30.49 2.47 -2.88	34.11 2.77 -1.55	34.16 2.83 -1.53	36.54 2.89 -2.21	37.01 2.96 -2.60	40.61 3.28 -3.56	42.22 3.35 -4.70	44.24 3.48 -4.86	46.08 3.58 -4.85	51.81 3.80 -7.59	51.77 3.69 -6.63	56.83 4.06 -6.13	41.61 3.39 -2.53	32.30 2.78 -1.73	25.78 2.07 -2.79	24.22 1.46 -6.11
GOODYEAR_LAKE_HYD 323669	14.62 0.35 -0.47	12.92 0.27 -0.59	10.73 0.22 -0.66	11.81 0.24 -0.53	14.25 0.34 -0.41	16.18 0.49 -0.29	24.71 0.97 0.00	27.89 1.10 0.00	26.36 1.06 -0.16	31.05 1.43 0.17	30.91 1.28 0.17	32.61 1.42 0.24	32.59 1.35 0.22	34.80 1.42 0.40	35.08 1.43 0.52	36.86 1.51 0.54	38.73 1.62 0.54	41.27 1.70 0.85	42.59 1.87 0.74	48.06 2.10 0.68	36.87 1.46 0.28	28.71 1.11 0.19	21.93 0.84 -0.19	17.69 0.57 -0.48

GOUDEY___7 345031	14.72 0.18 -0.74	13.17 0.17 -0.93	11.04 0.14 -1.05	12.03 0.15 -0.84	14.38 0.23 -0.66	16.15 0.29 -0.46	24.26 0.59 0.08	27.40 0.70 0.09	25.84 0.53 -0.17	30.11 0.71 0.39	30.12 0.71 0.39	31.74 0.82 0.52	31.73 0.75 0.47	33.78 0.78 0.77	33.96 0.75 0.96	35.68 0.79 1.01	37.49 0.87 1.02	39.88 0.97 1.51	41.17 1.08 1.37	46.51 1.21 1.34	35.86 0.78 0.61	27.91 0.53 0.40	21.54 0.38 -0.25	17.78 0.38 -0.76
GOUDEY___7 23579	14.72 0.18 -0.74	13.18 0.18 -0.93	11.04 0.14 -1.05	12.03 0.15 -0.84	14.39 0.24 -0.66	16.15 0.29 -0.46	24.28 0.62 0.08	27.40 0.70 0.09	25.87 0.55 -0.17	30.14 0.75 0.39	30.16 0.75 0.39	31.77 0.85 0.52	31.77 0.79 0.47	33.81 0.81 0.77	33.96 0.75 0.96	35.71 0.83 1.01	37.49 0.87 1.02	39.92 1.01 1.51	41.17 1.08 1.37	46.51 1.21 1.34	35.89 0.82 0.61	27.94 0.56 0.40	21.54 0.38 -0.25	17.79 0.40 -0.76
GOUDEY___8 23580	14.72 0.18 -0.74	13.17 0.17 -0.93	11.04 0.14 -1.05	12.03 0.15 -0.84	14.38 0.23 -0.66	16.15 0.29 -0.46	24.26 0.59 0.08	27.40 0.70 0.09	25.84 0.53 -0.17	30.11 0.71 0.39	30.12 0.71 0.39	31.74 0.82 0.52	31.73 0.75 0.47	33.78 0.78 0.77	33.96 0.75 0.96	35.68 0.79 1.01	37.49 0.87 1.02	39.88 0.97 1.51	41.17 1.08 1.37	46.51 1.21 1.34	35.86 0.78 0.61	27.91 0.53 0.40	21.54 0.38 -0.25	17.78 0.38 -0.76
GOWANUS_GT1_1 24077	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT1_2 24078	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT1_3 24079	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT1_4 24080	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT1_5 24084	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT1_6 24111	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT1_7 24112	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT1_8 24113	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT2_1 24114	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT2_2 24115	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT2_3 24116	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT2_4 24117	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12

GOWANUS_GT2_5 24118	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT2_6 24119	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT2_7 24120	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT2_8 24121	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT3_1 24122	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT3_2 24123	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT3_3 24124	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT3_4 24125	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT3_5 24126	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT3_6 24127	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT3_7 24128	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT3_8 24129	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT4_1 24130	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT4_2 24131	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT4_3 24132	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12



GOWANUS_GT4_4 24133	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT4_5 24134	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT4_6 24135	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT4_7 24136	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GOWANUS_GT4_8 24137	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GREENIDGE___3 23582	14.39 0.14 -0.44	12.79 0.16 -0.56	10.60 0.12 -0.63	11.68 0.14 -0.51	14.13 0.24 -0.39	15.98 0.31 -0.27	24.33 0.69 0.09	27.68 0.99 0.11	25.91 0.70 -0.06	30.45 0.98 0.33	30.55 1.07 0.32	32.28 1.26 0.42	32.20 1.13 0.38	34.23 1.05 0.59	34.48 1.02 0.71	36.26 1.11 0.75	38.09 1.20 0.77	40.78 1.45 1.10	42.15 1.70 1.01	47.53 1.91 1.03	36.33 1.14 0.50	28.08 0.61 0.32	21.40 0.36 -0.13	17.53 0.42 -0.47
GREENIDGE___4 23583	14.39 0.14 -0.44	12.79 0.16 -0.56	10.60 0.12 -0.63	11.68 0.14 -0.51	14.13 0.24 -0.39	15.98 0.31 -0.27	24.33 0.69 0.09	27.68 0.99 0.11	25.91 0.70 -0.06	30.45 0.98 0.33	30.55 1.07 0.32	32.28 1.26 0.42	32.20 1.13 0.38	34.23 1.05 0.59	34.48 1.02 0.71	36.26 1.11 0.75	38.09 1.20 0.77	40.78 1.45 1.10	42.15 1.70 1.01	47.53 1.91 1.03	36.33 1.14 0.50	28.08 0.61 0.32	21.40 0.36 -0.13	17.53 0.42 -0.47
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
GROVEVILLE___HYD 323602	21.09 0.99 -6.29	20.81 0.80 -7.95	19.45 0.65 -8.95	18.96 0.75 -7.17	19.98 0.90 -5.58	20.43 1.14 -3.89	25.80 2.06 0.00	29.07 2.28 0.00	30.15 2.31 -2.69	33.01 2.62 -0.59	33.14 2.77 -0.57	35.10 2.83 -0.83	35.11 2.93 -0.73	38.32 3.21 -1.34	39.30 3.35 -1.78	41.25 3.52 -1.84	43.06 3.58 -1.83	47.09 3.80 -2.87	47.78 3.81 -2.51	53.30 4.34 -2.32	40.11 3.46 -0.96	31.17 2.72 -0.65	25.31 1.96 -2.43	24.40 1.43 -6.34
HAMPSHIRE___PAPER_HYD 323593	13.60 -0.21 0.00	11.89 -0.18 0.00	9.70 -0.15 0.00	10.86 -0.18 0.00	13.25 -0.24 0.00	15.16 -0.25 0.00	19.97 -0.24 3.54	22.55 -0.32 3.93	20.85 -0.38 3.92	23.09 -0.42 6.29	22.83 -0.68 6.29	23.69 -0.66 7.09	23.95 -0.72 6.77	24.71 -0.84 8.22	25.00 -0.89 8.28	25.84 -0.90 9.16	26.70 -1.21 9.74	27.93 -1.25 11.24	28.59 -1.00 11.87	31.38 -0.75 14.51	26.16 -0.71 8.81	22.14 -0.33 5.32	18.83 -0.25 1.83	16.32 -0.32 0.00
HARDSCRABBLE_WT_PWR 323673	14.07 0.41 0.15	12.24 0.36 0.19	9.93 0.30 0.22	11.18 0.32 0.17	13.76 0.40 0.13	15.80 0.49 0.09	24.30 0.78 0.22	27.41 0.86 0.24	25.67 0.83 0.30	30.45 1.04 0.39	30.39 0.98 0.39	32.10 1.10 0.44	32.13 1.10 0.42	34.45 1.18 0.51	34.78 1.13 0.51	36.51 1.18 0.57	38.29 1.24 0.60	40.98 1.25 0.70	41.88 1.16 0.74	46.86 1.12 0.90	35.85 0.71 0.55	27.99 0.53 0.33	21.16 0.42 0.17	16.79 0.30 0.15
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.56 0.79 -4.97	18.96 0.62 -6.28	17.43 0.50 -7.07	17.28 0.57 -5.67	18.61 0.70 -4.41	19.38 0.91 -3.07	25.42 1.69 0.00	28.64 1.85 0.00	28.60 1.83 -1.62	29.91 2.05 1.94	30.08 2.17 1.89	30.92 2.23 2.75	31.31 2.29 2.43	31.90 2.57 4.44	30.92 2.63 5.88	32.58 2.76 6.09	34.40 2.83 6.07	33.90 2.99 9.51	36.05 2.90 8.31	42.22 3.26 7.68	35.22 2.71 3.18	27.79 2.17 2.16	24.42 1.59 -1.92	22.79 1.15 -5.01
HARZA MOOSE___RIVER 24016	13.96 0.15 0.00	12.19 0.12 0.00	9.95 0.10 0.00	11.15 0.11 0.00	13.66 0.16 0.00	15.66 0.26 0.00	23.25 0.57 1.05	26.24 0.62 1.17	24.61 0.63 1.17	28.87 0.95 1.87	28.58 0.65 1.87	30.11 0.79 2.11	30.12 0.69 2.02	32.00 0.68 2.45	32.39 0.68 2.47	33.88 0.72 2.73	35.54 0.79 2.90	37.88 0.81 3.35	38.96 1.04 3.54	43.58 1.26 4.33	33.84 0.78 2.63	26.90 0.69 1.59	20.91 0.54 0.55	16.95 0.32 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.95 1.08 -6.07	20.58 0.84 -7.67	19.19 0.70 -8.64	18.75 0.79 -6.92	19.83 0.94 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.50 2.71 0.00	30.64 2.62 -2.88	34.26 2.92 -1.55	34.45 3.13 -1.53	36.82 3.17 -2.21	37.28 3.21 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.07 3.98 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.96 2.24 -2.81	24.42 1.66 -6.12
HEMPSTEAD____ 23647	21.44 1.24 -6.39	20.67 0.92 -7.68	19.25 0.75 -8.65	18.82 0.85 -6.94	19.92 1.03 -5.40	20.62 1.45 -3.77	27.22 2.56 -0.92	31.01 2.87 -1.35	32.87 2.82 -4.90	34.59 3.25 -1.55	39.52 3.31 -6.41	40.28 3.43 -5.41	42.34 3.49 -7.40	55.06 3.88 -17.40	55.24 3.93 -17.14	55.11 4.09 -15.12	64.66 4.29 -22.72	57.37 4.53 -12.42	62.07 4.48 -16.13	66.50 4.90 -14.96	53.08 4.00 -13.40	46.33 3.19 -15.34	39.73 2.40 -16.42	29.37 1.76 -10.97

HICKLING___1 23621	14.63 0.25 -0.57	13.06 0.27 -0.72	10.88 0.22 -0.81	11.93 0.24 -0.65	14.37 0.36 -0.51	16.20 0.45 -0.35	24.60 0.95 0.09	27.88 1.18 0.10	26.16 0.90 -0.11	30.66 1.22 0.36	30.73 1.28 0.35	32.46 1.48 0.46	32.35 1.32 0.42	34.42 1.32 0.67	34.58 1.23 0.82	36.36 1.33 0.86	38.20 1.43 0.88	40.80 1.66 1.28	42.11 1.82 1.17	47.53 2.05 1.16	36.46 1.32 0.55	28.24 0.81 0.36	21.60 0.50 -0.19	17.80 0.57 -0.60
HICKLING___2 23622	14.63 0.25 -0.57	13.06 0.27 -0.72	10.88 0.22 -0.81	11.93 0.24 -0.65	14.37 0.36 -0.51	16.20 0.45 -0.35	24.60 0.95 0.09	27.88 1.18 0.10	26.16 0.90 -0.11	30.66 1.22 0.36	30.73 1.28 0.35	32.46 1.48 0.46	32.35 1.32 0.42	34.42 1.32 0.67	34.58 1.23 0.82	36.36 1.33 0.86	38.20 1.43 0.88	40.80 1.66 1.28	42.11 1.82 1.17	47.53 2.05 1.16	36.46 1.32 0.55	28.24 0.81 0.36	21.60 0.50 -0.19	17.80 0.57 -0.60
HIGH FALLS___HY 23754	20.49 0.81 -5.87	20.14 0.65 -7.42	18.74 0.53 -8.36	18.34 0.61 -6.70	19.45 0.74 -5.21	19.99 0.96 -3.63	25.52 1.78 0.00	28.75 1.95 0.00	29.56 1.96 -2.45	32.28 2.24 -0.25	32.40 2.35 -0.25	34.18 2.39 -0.36	34.25 2.48 -0.32	37.08 2.73 -0.58	37.74 2.80 -0.76	39.63 2.94 -0.79	41.45 3.01 -0.79	44.85 3.19 -1.23	45.73 3.19 -1.08	51.28 3.64 -1.00	39.03 2.93 -0.41	30.37 2.31 -0.28	24.85 1.67 -2.27	23.77 1.21 -5.92
HILLBURN___GT 23639	19.79 0.81 -5.17	19.24 0.64 -6.53	17.73 0.52 -7.36	17.53 0.60 -5.90	18.81 0.73 -4.59	19.55 0.96 -3.20	25.50 1.76 0.00	28.72 1.93 0.00	28.73 1.91 -1.67	29.86 2.15 2.08	30.03 2.26 2.03	30.79 2.29 2.95	31.20 2.36 2.61	31.65 2.64 4.76	30.56 2.70 6.31	32.17 2.80 6.53	34.03 2.90 6.52	33.29 3.07 10.20	35.53 2.99 8.91	41.71 3.31 8.24	35.03 2.75 3.41	27.69 2.22 2.32	24.56 1.65 -2.00	23.06 1.21 -5.21
HISHELDN_WT_PWR 323625	13.99 -0.22 -0.40	12.48 -0.10 -0.51	10.40 -0.03 -0.58	11.43 -0.07 -0.46	13.84 -0.01 -0.36	15.61 -0.05 -0.25	23.70 0.05 0.09	27.07 0.37 0.10	25.35 0.15 -0.05	29.90 0.42 0.31	30.03 0.54 0.31	31.83 0.79 0.39	31.62 0.53 0.36	33.63 0.41 0.56	33.84 0.34 0.67	35.73 0.54 0.71	37.38 0.45 0.72	40.00 0.61 1.03	41.34 0.83 0.95	46.52 0.84 0.97	35.43 0.22 0.47	27.40 -0.08 0.30	20.79 -0.25 -0.13	17.08 0.00 -0.45
HOLTSVILLE_IC_1 23690	21.47 1.53 -6.13	20.90 1.15 -7.68	19.45 0.95 -8.65	19.04 1.07 -6.93	20.16 1.27 -5.40	21.02 1.85 -3.77	27.38 3.13 -0.50	31.49 3.43 -1.26	32.36 3.37 -3.84	35.22 3.87 -1.55	40.24 4.02 -6.42	41.04 4.18 -5.42	43.04 4.18 -7.40	48.66 4.53 -10.35	51.34 4.58 -12.59	50.57 4.77 -9.90	51.93 4.97 -9.31	55.73 5.34 -9.97	57.66 5.31 -10.89	66.56 5.83 -14.08	50.53 4.71 -10.13	42.49 3.89 -10.81	35.53 2.89 -11.73	25.80 2.16 -7.00
HOLTSVILLE_IC_10 23699	21.54 1.60 -6.13	20.96 1.21 -7.68	19.50 0.99 -8.65	19.08 1.11 -6.93	20.21 1.32 -5.40	21.08 1.91 -3.77	27.53 3.28 -0.51	31.65 3.59 -1.27	32.53 3.52 -3.87	35.43 4.08 -1.55	40.44 4.23 -6.42	41.26 4.40 -5.42	43.29 4.44 -7.40	49.07 4.79 -10.50	51.71 4.85 -12.68	50.97 5.06 -10.01	52.55 5.31 -9.59	56.10 5.66 -10.02	58.10 5.64 -11.00	67.00 6.25 -14.10	50.88 5.00 -10.20	42.81 4.11 -10.91	35.80 3.05 -11.83	25.98 2.26 -7.08
HOLTSVILLE_IC_2 23691	21.47 1.53 -6.13	20.90 1.15 -7.68	19.45 0.95 -8.65	19.04 1.07 -6.93	20.16 1.27 -5.40	21.02 1.85 -3.77	27.38 3.13 -0.50	31.49 3.43 -1.26	32.36 3.37 -3.84	35.22 3.87 -1.55	40.24 4.02 -6.42	41.04 4.18 -5.42	43.04 4.18 -7.40	48.66 4.53 -10.35	51.34 4.58 -12.59	50.57 4.77 -9.90	51.93 4.97 -9.31	55.73 5.34 -9.97	57.66 5.31 -10.89	66.56 5.83 -14.08	50.53 4.71 -10.13	42.49 3.89 -10.81	35.53 2.89 -11.73	25.80 2.16 -7.00
HOLTSVILLE_IC_3 23692	21.47 1.53 -6.13	20.90 1.15 -7.68	19.45 0.95 -8.65	19.04 1.07 -6.93	20.16 1.27 -5.40	21.02 1.85 -3.77	27.38 3.13 -0.50	31.49 3.43 -1.26	32.36 3.37 -3.84	35.22 3.87 -1.55	40.24 4.02 -6.42	41.04 4.18 -5.42	43.04 4.18 -7.40	48.66 4.53 -10.35	51.34 4.58 -12.59	50.57 4.77 -9.90	51.93 4.97 -9.31	55.73 5.34 -9.97	57.66 5.31 -10.89	66.56 5.83 -14.08	50.53 4.71 -10.13	42.49 3.89 -10.81	35.53 2.89 -11.73	25.80 2.16 -7.00
HOLTSVILLE_IC_4 23693	21.47 1.53 -6.13	20.90 1.15 -7.68	19.45 0.95 -8.65	19.04 1.07 -6.93	20.16 1.27 -5.40	21.02 1.85 -3.77	27.38 3.13 -0.50	31.49 3.43 -1.26	32.36 3.37 -3.84	35.22 3.87 -1.55	40.24 4.02 -6.42	41.04 4.18 -5.42	43.04 4.18 -7.40	48.66 4.53 -10.35	51.34 4.58 -12.59	50.57 4.77 -9.90	51.93 4.97 -9.31	55.73 5.34 -9.97	57.66 5.31 -10.89	66.56 5.83 -14.08	50.53 4.71 -10.13	42.49 3.89 -10.81	35.53 2.89 -11.73	25.80 2.16 -7.00
HOLTSVILLE_IC_5 23694	21.47 1.53 -6.13	20.90 1.15 -7.68	19.45 0.95 -8.65	19.04 1.07 -6.93	20.16 1.27 -5.40	21.02 1.85 -3.77	27.38 3.13 -0.50	31.49 3.43 -1.26	32.36 3.37 -3.84	35.22 3.87 -1.55	40.24 4.02 -6.42	41.04 4.18 -5.42	43.04 4.18 -7.40	48.66 4.53 -10.35	51.34 4.58 -12.59	50.57 4.77 -9.90	51.93 4.97 -9.31	55.73 5.34 -9.97	57.66 5.31 -10.89	66.56 5.83 -14.08	50.53 4.71 -10.13	42.49 3.89 -10.81	35.53 2.89 -11.73	25.80 2.16 -7.00
HOLTSVILLE_IC_6 23695	21.54 1.60 -6.13	20.96 1.21 -7.68	19.50 0.99 -8.65	19.08 1.11 -6.93	20.21 1.32 -5.40	21.08 1.91 -3.77	27.53 3.28 -0.51	31.65 3.59 -1.27	32.53 3.52 -3.87	35.43 4.08 -1.55	40.44 4.23 -6.42	41.26 4.40 -5.42	43.29 4.44 -7.40	49.07 4.79 -10.50	51.71 4.85 -12.68	50.97 5.06 -10.01	52.55 5.31 -9.59	56.10 5.66 -10.02	58.10 5.64 -11.00	67.00 6.25 -14.10	50.88 5.00 -10.20	42.81 4.11 -10.91	35.80 3.05 -11.83	25.98 2.26 -7.08
HOLTSVILLE_IC_7 23696	21.54 1.60 -6.13	20.96 1.21 -7.68	19.50 0.99 -8.65	19.08 1.11 -6.93	20.21 1.32 -5.40	21.08 1.91 -3.77	27.53 3.28 -0.51	31.65 3.59 -1.27	32.53 3.52 -3.87	35.43 4.08 -1.55	40.44 4.23 -6.42	41.26 4.40 -5.42	43.29 4.44 -7.40	49.07 4.79 -10.50	51.71 4.85 -12.68	50.97 5.06 -10.01	52.55 5.31 -9.59	56.10 5.66 -10.02	58.10 5.64 -11.00	67.00 6.25 -14.10	50.88 5.00 -10.20	42.81 4.11 -10.91	35.80 3.05 -11.83	25.98 2.26 -7.08
HOLTSVILLE_IC_8 23697	21.54 1.60 -6.13	20.96 1.21 -7.68	19.50 0.99 -8.65	19.08 1.11 -6.93	20.21 1.32 -5.40	21.08 1.91 -3.77	27.53 3.28 -0.51	31.65 3.59 -1.27	32.53 3.52 -3.87	35.43 4.08 -1.55	40.44 4.23 -6.42	41.26 4.40 -5.42	43.29 4.44 -7.40	49.07 4.79 -10.50	51.71 4.85 -12.68	50.97 5.06 -10.01	52.55 5.31 -9.59	56.10 5.66 -10.02	58.10 5.64 -11.00	67.00 6.25 -14.10	50.88 5.00 -10.20	42.81 4.11 -10.91	35.80 3.05 -11.83	25.98 2.26 -7.08
HOLTSVILLE_IC_9 23698	21.54 1.60 -6.13	20.96 1.21 -7.68	19.50 0.99 -8.65	19.08 1.11 -6.93	20.21 1.32 -5.40	21.08 1.91 -3.77	27.53 3.28 -0.51	31.65 3.59 -1.27	32.53 3.52 -3.87	35.43 4.08 -1.55	40.44 4.23 -6.42	41.26 4.40 -5.42	43.29 4.44 -7.40	49.07 4.79 -10.50	51.71 4.85 -12.68	50.97 5.06 -10.01	52.55 5.31 -9.59	56.10 5.66 -10.02	58.10 5.64 -11.00	67.00 6.25 -14.10	50.88 5.00 -10.20	42.81 4.11 -10.91	35.80 3.05 -11.83	25.98 2.26 -7.08

HOWARD_WT_PWR 323690	14.50 0.22 -0.47	12.95 0.28 -0.60	10.75 0.23 -0.68	11.83 0.25 -0.54	14.32 0.40 -0.42	16.19 0.49 -0.29	24.67 1.02 0.09	28.17 1.47 0.10	26.35 1.13 -0.07	31.01 1.55 0.33	31.14 1.67 0.33	32.93 1.92 0.42	32.76 1.70 0.39	34.79 1.62 0.61	35.01 1.57 0.74	36.88 1.76 0.78	38.70 1.84 0.79	41.43 2.14 1.14	42.82 2.40 1.05	48.25 2.66 1.05	36.75 1.57 0.51	28.35 0.89 0.33	21.52 0.46 -0.15	17.68 0.53 -0.51
HQ_GEN_CEDARS 23644	13.31 -0.50 0.00	11.63 -0.43 0.00	9.50 -0.35 0.00	10.64 -0.40 0.00	12.94 -0.55 0.00	14.73 -0.68 0.00	16.63 -1.02 6.09	18.85 -1.15 6.79	17.27 -1.11 6.78	17.53 -1.40 10.87	17.47 -1.46 10.87	17.65 -1.54 12.25	18.23 -1.51 11.71	17.94 -1.62 14.22	18.21 -1.64 14.32	18.27 -1.79 15.83	18.27 -2.56 16.82	18.27 -2.75 19.40	18.75 -2.69 20.49	18.27 -2.85 25.05	17.33 -2.21 15.20	16.76 -1.28 9.18	15.77 -0.98 3.17	-0.87 -0.87 0.00
HQ_GEN_CEDARS_PROXY 323590	13.31 -0.50 0.00	11.63 -0.43 0.00	9.50 -0.35 0.00	10.64 -0.40 0.00	12.94 -0.55 0.00	14.73 -0.68 0.00	17.71 -1.02 5.01	17.77 -1.15 7.87	17.27 -1.11 6.78	17.53 -1.40 10.87	17.47 -1.46 10.87	17.65 -1.54 12.25	18.23 -1.51 11.71	17.94 -1.62 14.22	18.21 -1.64 14.32	18.27 -1.79 15.83	18.27 -2.56 16.82	18.27 -2.75 19.40	18.75 -2.69 20.49	18.27 -2.85 25.05	17.33 -2.21 15.20	16.51 -1.28 9.18	16.03 -0.98 3.42	-0.87 -0.87 -0.26
HQ_GEN_IMPORT 323601	13.42 -0.39 0.00	11.73 -0.34 0.00	9.58 -0.28 0.00	10.73 -0.31 0.00	13.09 -0.40 0.00	14.88 -0.52 0.00	16.98 -0.88 5.88	16.98 -0.96 8.85	16.49 -0.90 7.75	16.26 -1.10 12.43	16.26 -1.10 12.44	16.26 -1.16 14.02	16.89 -1.16 13.40	16.26 -1.25 16.26	16.53 -1.26 16.38	16.46 -1.33 18.11	16.98 -1.43 19.24	16.69 -1.54 22.20	16.44 -1.58 23.45	16.26 -1.72 28.66	16.97 -1.32 17.39	16.26 -1.03 10.50	16.26 -0.77 3.88	16.26 -0.63 -0.26
HQ_GEN_WHEEL 23651	13.42 -0.39 0.00	11.73 -0.34 0.00	9.58 -0.28 0.00	10.73 -0.31 0.00	13.09 -0.40 0.00	14.88 -0.52 0.00	16.98 -0.88 5.88	16.98 -0.96 8.85	16.49 -0.90 7.75	16.26 -1.10 12.43	16.26 -1.10 12.44	16.26 -1.16 14.02	16.89 -1.16 13.40	16.26 -1.25 16.26	16.53 -1.26 16.38	16.46 -1.33 18.11	16.98 -1.43 19.24	16.69 -1.54 22.20	16.44 -1.58 23.45	16.26 -1.72 28.66	16.97 -1.32 17.39	16.26 -1.03 10.50	16.26 -0.77 3.88	16.26 -0.63 -0.26
HUDSON_AVE_GT_3 23810	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.80 0.92 -5.39	20.37 1.22 -3.75	25.97 2.23 0.00	29.39 2.60 0.00	30.62 2.59 -2.88	34.29 2.95 -1.55	34.40 3.07 -1.53	36.79 3.14 -2.21	37.26 3.21 -2.60	40.88 3.55 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.11 4.02 -6.63	57.21 4.43 -6.13	41.90 3.68 -2.53	32.50 2.97 -1.73	25.92 2.22 -2.79	24.33 1.58 -6.11
HUDSON_AVE_GT_4 23540	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.80 0.92 -5.39	20.37 1.22 -3.75	25.97 2.23 0.00	29.39 2.60 0.00	30.62 2.59 -2.88	34.29 2.95 -1.55	34.40 3.07 -1.53	36.79 3.14 -2.21	37.26 3.21 -2.60	40.88 3.55 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.11 4.02 -6.63	57.21 4.43 -6.13	41.90 3.68 -2.53	32.50 2.97 -1.73	25.92 2.22 -2.79	24.33 1.58 -6.11
HUDSON_AVE_GT_5 23657	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.80 0.92 -5.39	20.37 1.22 -3.75	25.97 2.23 0.00	29.39 2.60 0.00	30.62 2.59 -2.88	34.29 2.95 -1.55	34.40 3.07 -1.53	36.79 3.14 -2.21	37.26 3.21 -2.60	40.88 3.55 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.11 4.02 -6.63	57.21 4.43 -6.13	41.90 3.68 -2.53	32.50 2.97 -1.73	25.92 2.22 -2.79	24.33 1.58 -6.11
HUDSON_AVE_10 24168	20.82 0.95 -6.06	20.50 0.76 -7.67	19.11 0.62 -8.64	18.68 0.72 -6.92	19.75 0.86 -5.39	20.31 1.16 -3.75	25.90 2.16 0.00	29.34 2.55 0.00	30.52 2.49 -2.88	34.23 2.89 -1.55	34.28 2.95 -1.53	36.70 3.05 -2.21	37.14 3.08 -2.60	40.78 3.45 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.88 2.17 -2.79	24.28 1.53 -6.11
HUNTER_MOUNT___DRP 323613	21.61 0.95 -6.85	21.55 0.83 -8.65	20.28 0.68 -9.75	19.62 0.77 -7.81	20.53 0.96 -6.08	20.78 1.14 -4.23	25.69 1.95 0.00	28.91 2.12 0.00	30.27 2.19 -2.93	32.91 2.44 -0.67	33.01 2.56 -0.65	34.96 2.58 -0.95	34.96 2.67 -0.84	38.24 2.94 -1.53	39.31 3.11 -2.02	41.29 3.30 -2.09	43.17 3.43 -2.09	47.38 3.68 -3.27	48.09 3.77 -2.86	53.67 4.38 -2.65	40.21 3.43 -1.09	31.14 2.61 -0.74	25.40 1.84 -2.65	24.83 1.30 -6.90
HUNTINGTON_RES_REC 323705	21.39 1.45 -6.13	20.84 1.09 -7.68	19.39 0.89 -8.65	18.97 1.00 -6.93	20.08 1.19 -5.40	20.89 1.72 -3.77	27.22 2.97 -0.51	31.38 3.32 -1.26	32.26 3.25 -3.87	35.13 3.78 -1.55	40.12 3.90 -6.42	40.91 4.06 -5.42	42.94 4.09 -7.40	48.78 4.49 -10.51	51.41 4.55 -12.69	50.65 4.74 -10.02	52.23 4.97 -9.61	55.74 5.29 -10.02	57.77 5.31 -11.01	66.58 5.83 -14.10	50.60 4.71 -10.20	42.51 3.81 -10.91	35.57 2.82 -11.83	25.81 2.08 -7.09
HUNTLEY___63 23557	13.80 -0.36 -0.35	12.32 -0.19 -0.45	10.27 -0.09 -0.50	11.30 -0.14 -0.40	13.69 -0.12 -0.31	15.44 -0.18 -0.22	23.41 -0.24 0.09	26.91 0.21 0.10	25.19 0.00 -0.04	29.77 0.27 0.29	29.96 0.45 0.29	31.79 0.72 0.37	31.52 0.41 0.34	33.55 0.30 0.52	33.79 0.24 0.63	35.56 0.32 0.66	37.16 0.19 0.68	39.79 0.32 0.96	41.15 0.58 0.89	46.20 0.47 0.91	35.13 -0.11 0.45	27.25 -0.25 0.29	20.60 -0.42 -0.11	16.91 -0.13 -0.40
HUNTLEY___64 23558	13.80 -0.36 -0.35	12.32 -0.19 -0.45	10.27 -0.09 -0.50	11.30 -0.14 -0.40	13.69 -0.12 -0.31	15.44 -0.18 -0.22	23.41 -0.24 0.09	26.91 0.21 0.10	25.19 0.00 -0.04	29.77 0.27 0.29	29.96 0.45 0.29	31.79 0.72 0.37	31.52 0.41 0.34	33.55 0.30 0.52	33.79 0.24 0.63	35.56 0.32 0.66	37.16 0.19 0.68	39.79 0.32 0.96	41.15 0.58 0.89	46.20 0.47 0.91	35.13 -0.11 0.45	27.25 -0.25 0.29	20.60 -0.42 -0.11	16.91 -0.13 -0.40
HUNTLEY___65 23559	13.80 -0.36 -0.35	12.32 -0.19 -0.45	10.27 -0.09 -0.50	11.30 -0.14 -0.40	13.69 -0.12 -0.31	15.44 -0.18 -0.22	23.41 -0.24 0.09	26.91 0.21 0.10	25.19 0.00 -0.04	29.77 0.27 0.29	29.96 0.45 0.29	31.79 0.72 0.37	31.52 0.41 0.34	33.55 0.30 0.52	33.79 0.24 0.63	35.56 0.32 0.66	37.16 0.19 0.68	39.79 0.32 0.96	41.15 0.58 0.89	46.20 0.47 0.91	35.13 -0.11 0.45	27.25 -0.25 0.29	20.60 -0.42 -0.11	16.91 -0.13 -0.40
HUNTLEY___66 23560	13.80 -0.36 -0.35	12.32 -0.19 -0.45	10.27 -0.09 -0.50	11.30 -0.14 -0.40	13.69 -0.12 -0.31	15.44 -0.18 -0.22	23.41 -0.24 0.09	26.91 0.21 0.10	25.19 0.00 -0.04	29.77 0.27 0.29	29.96 0.45 0.29	31.79 0.72 0.37	31.52 0.41 0.34	33.55 0.30 0.52	33.79 0.24 0.63	35.56 0.32 0.66	37.16 0.19 0.68	39.79 0.32 0.96	41.15 0.58 0.89	46.20 0.47 0.91	35.13 -0.11 0.45	27.25 -0.25 0.29	20.60 -0.42 -0.11	16.91 -0.13 -0.40

HUNTLEY___67 23561	13.71 -0.46 -0.36	12.22 -0.30 -0.46	10.19 -0.18 -0.51	11.20 -0.24 -0.41	13.57 -0.24 -0.32	15.32 -0.31 -0.22	23.23 -0.43 0.09	26.56 -0.13 0.10	24.86 -0.33 -0.04	29.35 -0.15 0.30	29.51 0.00 0.29	31.29 0.22 0.37	31.07 -0.03 0.34	33.05 -0.20 0.53	33.27 -0.27 0.63	35.16 -0.07 0.67	36.78 -0.19 0.68	39.37 -0.08 0.97	40.64 0.08 0.90	45.73 0.00 0.92	34.81 -0.43 0.45	26.91 -0.58 0.29	20.37 -0.65 -0.11	16.75 -0.30 -0.41
HUNTLEY___68 23562	13.71 -0.46 -0.36	12.22 -0.30 -0.46	10.19 -0.18 -0.51	11.20 -0.24 -0.41	13.57 -0.24 -0.32	15.32 -0.31 -0.22	23.23 -0.43 0.09	26.56 -0.13 0.10	24.86 -0.33 -0.04	29.35 -0.15 0.30	29.51 0.00 0.29	31.29 0.22 0.37	31.07 -0.03 0.34	33.05 -0.20 0.53	33.27 -0.27 0.63	35.16 -0.07 0.67	36.78 -0.19 0.68	39.37 -0.08 0.97	40.64 0.08 0.90	45.73 0.00 0.92	34.81 -0.43 0.45	26.91 -0.58 0.29	20.37 -0.65 -0.11	16.75 -0.30 -0.41
HYLAND___LFG 323620	14.46 0.26 -0.39	12.81 0.25 -0.49	10.62 0.22 -0.55	11.70 0.22 -0.44	14.20 0.36 -0.35	16.12 0.48 -0.24	23.82 0.17 0.09	27.42 0.72 0.10	25.37 0.18 -0.04	29.90 0.42 0.31	30.18 0.69 0.30	31.90 0.85 0.39	31.82 0.72 0.36	33.56 0.34 0.55	33.79 0.27 0.66	35.63 0.43 0.70	37.43 0.49 0.71	40.30 0.89 1.01	41.52 0.99 0.93	46.99 1.30 0.95	35.72 0.50 0.46	27.46 -0.03 0.30	20.88 -0.15 -0.12	17.68 0.62 -0.43
INDECK___CORINTH 23802	23.03 0.83 -8.39	23.36 0.69 -10.60	22.37 0.57 -11.94	21.22 0.61 -9.57	21.73 0.78 -7.45	21.56 0.97 -5.19	25.38 1.73 0.09	28.71 2.01 0.10	30.65 2.01 -3.49	32.71 2.35 -0.56	32.49 2.15 -0.54	34.51 2.23 -0.84	34.41 2.23 -0.73	37.44 2.23 -1.44	38.46 2.32 -1.97	40.39 2.47 -2.02	42.70 3.05 -2.00	46.93 3.27 -3.23	47.84 3.61 -2.77	53.23 4.11 -2.48	39.74 3.10 -0.96	30.79 2.33 -0.67	25.86 1.73 -3.21	26.22 1.10 -8.48
INDECK___ILION 23567	13.92 0.26 0.15	12.11 0.23 0.19	9.82 0.19 0.22	11.07 0.21 0.17	13.62 0.26 0.13	15.63 0.32 0.09	24.06 0.55 0.22	27.14 0.59 0.24	25.42 0.58 0.30	30.12 0.71 0.39	30.10 0.69 0.39	31.75 0.75 0.44	31.78 0.75 0.42	34.04 0.78 0.51	34.41 0.75 0.51	36.12 0.79 0.57	37.91 0.87 0.60	40.62 0.89 0.70	41.63 0.91 0.74	46.68 0.93 0.90	35.78 0.64 0.55	27.96 0.50 0.33	21.12 0.38 0.17	16.77 0.28 0.15
INDECK___OLEAN 23982	14.41 0.17 -0.43	12.85 0.23 -0.55	10.69 0.22 -0.62	11.74 0.21 -0.49	14.26 0.38 -0.39	16.10 0.43 -0.27	24.55 0.90 0.09	27.77 1.07 0.10	25.99 0.78 -0.06	30.61 1.13 0.32	30.68 1.19 0.31	32.48 1.45 0.40	32.28 1.19 0.37	34.01 0.81 0.57	34.19 0.72 0.70	36.09 0.93 0.74	37.77 0.87 0.75	40.40 1.05 1.08	41.67 1.20 0.99	46.85 1.21 1.00	35.85 0.64 0.48	28.06 0.58 0.31	21.34 0.29 -0.14	17.59 0.48 -0.48
INDECK___OSWEGO 23783	13.83 -0.14 -0.16	12.15 -0.12 -0.20	9.98 -0.10 -0.23	11.11 -0.11 -0.18	13.53 -0.11 -0.14	15.36 -0.14 -0.10	23.23 -0.26 0.25	26.03 -0.48 0.28	24.38 -0.55 0.21	28.72 -0.63 0.44	28.73 -0.63 0.44	30.31 -0.63 0.50	30.31 -0.66 0.48	32.45 -0.74 0.58	32.83 -0.75 0.59	34.46 -0.79 0.65	36.17 -0.79 0.69	38.82 -0.81 0.79	39.83 -0.79 0.84	44.78 -0.84 1.03	34.35 -0.71 0.62	26.86 -0.56 0.38	20.59 -0.25 0.07	16.70 -0.10 -0.16
INDECK___YERKES 23781	13.83 -0.33 -0.35	12.35 -0.17 -0.45	10.28 -0.08 -0.50	11.31 -0.13 -0.40	13.70 -0.11 -0.31	15.45 -0.17 -0.22	23.46 -0.19 0.09	26.93 0.24 0.10	25.24 0.05 -0.04	29.80 0.30 0.29	29.98 0.48 0.29	31.82 0.75 0.37	31.55 0.44 0.34	33.59 0.34 0.52	33.82 0.27 0.63	35.59 0.36 0.66	37.20 0.23 0.68	39.83 0.36 0.96	41.19 0.62 0.89	46.25 0.51 0.91	35.13 -0.11 0.45	27.31 -0.19 0.29	20.62 -0.40 -0.11	16.92 -0.12 -0.40
INDIAN POINT_GT_1 24139	20.47 0.81 -5.85	20.09 0.64 -7.39	18.69 0.52 -8.32	18.31 0.61 -6.67	19.41 0.73 -5.19	19.99 0.97 -3.61	25.52 1.78 0.00	28.80 2.01 0.00	29.73 2.01 -2.57	32.95 2.26 -0.90	33.06 2.38 -0.88	35.14 2.42 -1.27	35.06 2.48 -1.13	38.60 2.77 -2.06	39.73 2.83 -2.73	41.66 2.94 -2.82	43.51 3.05 -2.82	48.07 3.24 -4.41	48.46 3.15 -3.85	53.71 3.50 -3.56	40.05 2.89 -1.47	31.13 2.33 -1.00	24.90 1.73 -2.26	23.76 1.23 -5.89
INDIAN POINT_GT_2 23659	20.47 0.81 -5.85	20.09 0.64 -7.39	18.69 0.52 -8.32	18.31 0.61 -6.67	19.41 0.73 -5.19	19.99 0.97 -3.61	25.52 1.78 0.00	28.80 2.01 0.00	29.73 2.01 -2.57	32.95 2.26 -0.90	33.06 2.38 -0.88	35.14 2.42 -1.27	35.06 2.48 -1.13	38.60 2.77 -2.06	39.73 2.83 -2.73	41.66 2.94 -2.82	43.51 3.05 -2.82	48.07 3.24 -4.41	48.46 3.15 -3.85	53.71 3.50 -3.56	40.05 2.89 -1.47	31.13 2.33 -1.00	24.90 1.73 -2.26	23.76 1.23 -5.89
INDIAN POINT_GT_3 24019	20.47 0.81 -5.85	20.09 0.64 -7.39	18.69 0.52 -8.32	18.31 0.61 -6.67	19.41 0.73 -5.19	19.99 0.97 -3.61	25.52 1.78 0.00	28.80 2.01 0.00	29.73 2.01 -2.57	32.95 2.26 -0.90	33.06 2.38 -0.88	35.14 2.42 -1.27	35.06 2.48 -1.13	38.60 2.77 -2.06	39.73 2.83 -2.73	41.66 2.94 -2.82	43.51 3.05 -2.82	48.07 3.24 -4.41	48.46 3.15 -3.85	53.71 3.50 -3.56	40.05 2.89 -1.47	31.13 2.33 -1.00	24.90 1.73 -2.26	23.76 1.23 -5.89
INDIAN POINT___2 23530	20.18 0.77 -5.60	19.75 0.60 -7.07	18.31 0.49 -7.97	17.99 0.56 -6.39	19.15 0.69 -4.97	19.77 0.91 -3.46	25.45 1.71 0.00	28.67 1.87 0.00	29.18 1.89 -2.15	31.27 2.12 0.64	31.41 2.24 0.62	32.80 2.26 0.90	32.98 2.33 0.80	34.91 2.60 1.46	34.90 2.67 1.94	36.66 2.76 2.00	38.51 2.86 2.00	40.33 3.03 3.13	41.63 2.90 2.73	47.33 3.22 2.53	37.35 2.71 1.05	29.27 2.19 0.71	24.71 1.63 -2.16	23.46 1.18 -5.64
INDIAN POINT___3 23531	20.43 0.77 -5.85	20.07 0.62 -7.39	18.68 0.50 -8.33	18.28 0.57 -6.67	19.38 0.69 -5.19	19.94 0.92 -3.62	25.45 1.71 0.00	28.70 1.90 0.00	28.58 1.91 -1.52	27.84 2.15 4.10	28.03 2.24 4.00	27.93 2.29 5.81	28.67 2.36 5.14	27.02 2.64 9.39	24.44 2.70 12.43	25.83 2.80 12.86	27.67 2.86 12.84	23.35 3.03 20.11	26.84 2.94 17.56	33.66 3.26 16.24	31.68 2.71 6.71	25.44 2.22 4.57	24.82 1.65 -2.26	23.71 1.18 -5.89
IP CORINTH___1 23988	23.11 0.91 -8.39	23.43 0.76 -10.60	22.43 0.63 -11.94	21.28 0.67 -9.57	21.81 0.86 -7.45	21.65 1.06 -5.19	25.53 1.87 0.09	28.87 2.17 0.10	30.80 2.16 -3.49	32.89 2.53 -0.56	32.67 2.33 -0.54	34.70 2.42 -0.84	34.60 2.42 -0.73	37.64 2.43 -1.44	38.67 2.53 -1.97	40.61 2.69 -2.02	42.89 3.24 -2.00	47.13 3.48 -3.23	48.09 3.86 -2.77	53.50 4.38 -2.48	39.92 3.28 -0.96	30.96 2.50 -0.67	25.98 1.86 -3.21	26.32 1.20 -8.48
IP___TICONDEROGA 23804	23.64 1.70 -8.13	23.76 1.41 -10.28	22.58 1.15 -11.58	21.59 1.28 -9.28	22.31 1.59 -7.22	22.36 1.93 -5.03	26.96 3.30 0.08	30.57 3.78 0.00	32.32 3.67 -3.50	34.91 4.29 -0.83	34.87 4.26 -0.81	37.04 4.43 -1.17	36.95 4.46 -1.03	40.43 4.76 -1.89	41.56 4.89 -2.50	43.62 5.13 -2.59	45.80 5.57 -2.58	50.45 5.98 -4.05	51.13 6.13 -3.53	56.81 6.90 -3.27	42.36 5.32 -1.35	32.82 4.11 -0.92	27.12 3.05 -3.15	27.08 2.23 -8.22

ISLIP_RES_REC 323679	21.60 1.66 -6.14	21.00 1.26 -7.68	19.53 1.02 -8.65	19.13 1.16 -6.93	20.27 1.38 -5.40	21.16 1.99 -3.77	27.63 3.37 -0.52	31.78 3.72 -1.27	32.67 3.65 -3.88	35.57 4.23 -1.55	40.62 4.41 -6.42	41.48 4.62 -5.42	43.51 4.65 -7.40	49.41 5.03 -10.60	52.01 5.09 -12.75	51.33 5.35 -10.08	53.04 5.61 -9.78	56.46 5.98 -10.05	58.50 5.97 -11.07	67.38 6.62 -14.11	51.21 5.28 -10.25	43.07 4.31 -10.97	35.99 3.18 -11.90	26.14 2.36 -7.14
JARVIS____ 23743	13.75 0.10 0.15	11.96 0.09 0.19	9.71 0.07 0.22	10.94 0.08 0.17	13.45 0.10 0.13	15.43 0.12 0.09	23.73 0.21 0.22	26.79 0.24 0.24	25.10 0.25 0.30	29.73 0.33 0.39	29.71 0.30 0.39	31.31 0.31 0.44	31.34 0.31 0.42	33.60 0.34 0.51	33.96 0.31 0.51	35.65 0.32 0.57	37.42 0.38 0.60	40.13 0.40 0.70	41.14 0.41 0.74	46.21 0.47 0.90	35.46 0.32 0.55	27.74 0.28 0.33	20.93 0.19 0.17	16.64 0.15 0.15
JENNISON____1 23625	15.10 0.52 -0.77	13.49 0.45 -0.98	11.30 0.35 -1.10	12.31 0.40 -0.88	14.75 0.57 -0.69	16.63 0.75 -0.48	25.21 1.47 0.00	28.48 1.69 0.00	27.02 1.61 -0.26	31.76 2.24 0.27	31.50 1.97 0.26	33.26 2.20 0.38	33.22 2.11 0.34	35.32 2.16 0.62	35.47 2.12 0.82	37.27 2.23 0.85	39.21 2.41 0.85	41.69 2.59 1.33	43.16 2.86 1.16	48.84 3.26 1.07	37.49 2.25 0.44	29.18 1.70 0.30	22.47 1.25 -0.30	18.37 0.95 -0.79
JENNISON____2 23626	15.10 0.52 -0.77	13.49 0.45 -0.98	11.30 0.35 -1.10	12.31 0.40 -0.88	14.75 0.57 -0.69	16.63 0.75 -0.48	25.21 1.47 0.00	28.48 1.69 0.00	27.02 1.61 -0.26	31.76 2.24 0.27	31.50 1.97 0.26	33.26 2.20 0.38	33.22 2.11 0.34	35.32 2.16 0.62	35.47 2.12 0.82	37.27 2.23 0.85	39.21 2.41 0.85	41.69 2.59 1.33	43.16 2.86 1.16	48.84 3.26 1.07	37.49 2.25 0.44	29.18 1.70 0.30	22.47 1.25 -0.30	18.37 0.95 -0.79
JERICHO_RISE_WT_PWR 323719	13.42 -0.39 0.00	11.73 -0.34 0.00	9.59 -0.27 0.00	10.73 -0.31 0.00	13.06 -0.43 0.00	14.85 -0.55 0.00	16.59 -0.78 6.36	19.39 -0.40 7.01	17.81 -0.35 6.99	18.10 -0.48 11.21	18.10 -0.48 11.22	18.33 -0.47 12.64	18.93 -0.44 12.08	18.63 -0.47 14.67	18.95 -0.45 14.78	19.13 -0.43 16.34	19.76 -0.53 17.36	19.67 -0.73 20.03	19.69 -0.62 21.15	19.90 -0.89 25.85	19.03 -0.96 15.69	17.26 -1.06 9.47	16.74 -0.90 3.27	15.84 -0.80 0.00
KEDC_PORT_JEFF_GT2 24210	21.53 1.59 -6.13	20.94 1.20 -7.68	19.49 0.99 -8.65	19.08 1.11 -6.93	20.20 1.31 -5.40	21.06 1.89 -3.77	27.50 3.25 -0.51	31.62 3.56 -1.26	32.53 3.52 -3.86	35.40 4.05 -1.55	40.42 4.20 -6.42	41.20 4.34 -5.42	43.22 4.37 -7.40	48.91 4.69 -10.45	51.57 4.75 -12.65	50.82 4.96 -9.97	52.33 5.20 -9.48	55.88 5.46 -10.00	57.85 5.43 -10.96	66.71 5.97 -14.10	50.79 4.93 -10.17	42.74 4.09 -10.87	35.74 3.03 -11.79	25.93 2.25 -7.05
KEDC_PORT_JEFF_GT3 24211	21.53 1.59 -6.13	20.94 1.20 -7.68	19.49 0.99 -8.65	19.08 1.11 -6.93	20.20 1.31 -5.40	21.06 1.89 -3.77	27.50 3.25 -0.51	31.62 3.56 -1.26	32.53 3.52 -3.86	35.40 4.05 -1.55	40.42 4.20 -6.42	41.20 4.34 -5.42	43.22 4.37 -7.40	48.91 4.69 -10.45	51.57 4.75 -12.65	50.82 4.96 -9.97	52.33 5.20 -9.48	55.88 5.46 -10.00	57.85 5.43 -10.96	66.71 5.97 -14.10	50.79 4.93 -10.17	42.74 4.09 -10.87	35.74 3.03 -11.79	25.93 2.25 -7.05
KEDC_GLWD_GT4 24219	21.33 1.17 -6.36	20.64 0.89 -7.68	19.23 0.73 -8.65	18.80 0.83 -6.94	19.89 1.00 -5.40	20.56 1.39 -3.77	26.98 2.45 -0.80	30.74 2.76 -1.19	32.69 2.74 -4.80	34.50 3.16 -1.55	39.46 3.25 -6.41	40.12 3.27 -5.41	42.19 3.33 -7.40	54.20 3.72 -16.71	54.63 3.76 -16.70	54.42 3.91 -14.61	63.13 4.07 -21.41	56.94 4.33 -12.18	61.35 4.27 -15.62	66.23 4.71 -14.88	52.59 3.82 -13.08	45.75 3.06 -14.90	38.35 2.34 -15.10	28.78 1.71 -10.43
KEDC_GLWD_GT5 24220	21.33 1.17 -6.36	20.64 0.89 -7.68	19.23 0.73 -8.65	18.80 0.83 -6.94	19.89 1.00 -5.40	20.56 1.39 -3.77	26.98 2.45 -0.80	30.74 2.76 -1.19	32.69 2.74 -4.80	34.50 3.16 -1.55	39.46 3.25 -6.41	40.12 3.27 -5.41	42.19 3.33 -7.40	54.20 3.72 -16.71	54.63 3.76 -16.70	54.42 3.91 -14.61	63.13 4.07 -21.41	56.94 4.33 -12.18	61.35 4.27 -15.62	66.23 4.71 -14.88	52.59 3.82 -13.08	45.75 3.06 -14.90	38.35 2.34 -15.10	28.78 1.71 -10.43
KENSICO____ 23655	20.72 0.90 -6.01	20.38 0.71 -7.60	19.00 0.59 -8.56	18.57 0.67 -6.86	19.64 0.81 -5.34	20.18 1.06 -3.72	25.69 1.95 0.00	28.99 2.20 0.00	30.14 2.21 -2.78	33.86 2.50 -1.57	33.95 2.62 -1.53	36.33 2.67 -2.22	36.15 2.73 -1.96	40.40 3.04 -3.59	42.03 3.11 -4.75	44.05 3.23 -4.92	45.91 3.35 -4.91	51.67 3.56 -7.69	51.66 3.48 -6.71	56.68 3.83 -6.21	41.43 3.17 -2.57	32.09 2.55 -1.75	25.14 1.90 -2.33	24.06 1.36 -6.06
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.95 0.86 -5.28	19.42 0.68 -6.67	17.92 0.55 -7.52	17.69 0.63 -6.03	18.95 0.77 -4.69	19.66 0.99 -3.27	25.57 1.83 0.00	28.80 2.01 0.00	29.34 2.04 -2.15	32.09 2.29 0.00	32.24 2.44 0.00	33.89 2.45 0.00	34.03 2.58 0.00	36.61 2.84 0.00	37.07 2.90 0.00	38.95 3.05 0.00	40.81 3.16 0.00	43.78 3.35 0.00	44.81 3.36 0.00	50.47 3.83 0.00	38.76 3.07 0.00	30.18 2.39 0.00	24.69 1.73 -2.04	23.21 1.25 -5.32
KIAC_JFK_GT1 23816	20.76 0.90 -6.06	20.44 0.70 -7.67	19.06 0.57 -8.64	18.62 0.66 -6.92	19.68 0.80 -5.39	20.25 1.09 -3.75	25.85 2.11 0.00	29.31 2.52 0.00	30.44 2.41 -2.88	34.20 2.86 -1.55	34.10 2.77 -1.53	36.51 2.86 -2.21	36.92 2.86 -2.60	40.61 3.28 -3.56	42.32 3.45 -4.70	44.35 3.59 -4.86	46.23 3.73 -4.85	51.97 3.96 -7.59	51.90 3.81 -6.63	56.97 4.20 -6.13	41.79 3.57 -2.53	32.36 2.84 -1.73	25.90 2.20 -2.79	24.26 1.51 -6.11
KIAC_JFK_GT2 23817	20.76 0.90 -6.06	20.44 0.70 -7.67	19.06 0.57 -8.64	18.62 0.66 -6.92	19.68 0.80 -5.39	20.25 1.09 -3.75	25.85 2.11 0.00	29.31 2.52 0.00	30.44 2.41 -2.88	34.20 2.86 -1.55	34.10 2.77 -1.53	36.51 2.86 -2.21	36.92 2.86 -2.60	40.61 3.28 -3.56	42.32 3.45 -4.70	44.35 3.59 -4.86	46.23 3.73 -4.85	51.97 3.96 -7.59	51.90 3.81 -6.63	56.97 4.20 -6.13	41.79 3.57 -2.53	32.36 2.84 -1.73	25.90 2.20 -2.79	24.26 1.51 -6.11
KINTIGH____ 23543	13.59 -0.52 -0.30	12.07 -0.39 -0.38	10.01 -0.28 -0.43	11.05 -0.33 -0.35	13.41 -0.35 -0.27	15.14 -0.45 -0.19	22.96 -0.69 0.09	26.21 -0.48 0.10	24.46 -0.70 -0.02	28.86 -0.66 0.28	29.04 -0.48 0.28	30.78 -0.31 0.35	30.62 -0.50 0.32	32.54 -0.74 0.49	32.81 -0.78 0.58	34.57 -0.72 0.61	36.23 -0.79 0.63	38.86 -0.69 0.88	40.06 -0.58 0.82	45.10 -0.70 0.85	34.37 -0.89 0.42	26.60 -0.92 0.27	20.16 -0.84 -0.09	16.54 -0.45 -0.36
LEDERLE____ 23769	19.99 0.86 -5.33	19.49 0.69 -6.73	18.00 0.56 -7.58	17.75 0.64 -6.08	18.99 0.77 -4.73	19.71 1.02 -3.29	25.59 1.85 0.00	28.83 2.04 0.00	28.84 2.01 -1.67	29.69 2.26 2.37	29.87 2.38 2.31	30.51 2.42 3.36	31.00 2.52 2.97	31.15 2.80 5.42	29.86 2.87 7.18	31.44 2.98 7.43	33.28 3.05 7.42	32.04 3.24 11.62	34.46 3.15 10.15	40.76 3.50 9.38	34.70 2.89 3.88	27.48 2.33 2.64	24.73 1.76 -2.06	23.29 1.28 -5.37

LINDEN COGEN____ 23786	20.83 0.95 -6.07	20.49 0.75 -7.67	19.10 0.61 -8.64	18.67 0.71 -6.92	19.73 0.85 -5.39	20.29 1.14 -3.75	25.83 2.09 0.00	29.23 2.44 0.00	30.47 2.44 -2.88	34.11 2.77 -1.55	34.16 2.83 -1.53	36.54 2.89 -2.21	37.01 2.96 -2.60	40.61 3.28 -3.56	42.18 3.31 -4.70	44.20 3.45 -4.86	46.08 3.58 -4.85	51.81 3.80 -7.59	51.73 3.65 -6.63	56.78 4.01 -6.13	41.61 3.39 -2.53	32.27 2.75 -1.73	25.78 2.07 -2.79	24.20 1.45 -6.11
LIPA_MISC_IPP 23656	21.56 1.63 -6.13	20.98 1.23 -7.68	19.52 1.01 -8.65	19.12 1.15 -6.93	20.25 1.36 -5.40	21.13 1.96 -3.77	27.57 3.32 -0.51	31.76 3.70 -1.26	32.62 3.62 -3.85	35.52 4.17 -1.55	40.57 4.35 -6.42	41.39 4.53 -5.42	43.41 4.56 -7.40	49.05 4.90 -10.38	51.76 4.99 -12.60	51.02 5.20 -9.92	52.46 5.46 -9.36	56.22 5.82 -9.97	58.21 5.85 -10.91	67.21 6.48 -14.09	50.97 5.14 -10.14	42.84 4.22 -10.83	35.78 3.12 -11.75	25.96 2.31 -7.02
LISF__SOLAR 323691	21.59 1.66 -6.13	21.02 1.27 -7.68	19.55 1.04 -8.65	19.15 1.18 -6.93	20.28 1.39 -5.40	21.17 2.00 -3.77	27.64 3.39 -0.51	31.84 3.78 -1.26	32.70 3.70 -3.85	35.60 4.26 -1.55	40.68 4.47 -6.42	41.51 4.65 -5.42	43.54 4.69 -7.40	49.21 5.03 -10.40	51.88 5.09 -12.62	51.18 5.35 -9.93	52.66 5.61 -9.40	56.39 5.98 -9.98	58.39 6.01 -10.92	67.40 6.67 -14.09	51.12 5.28 -10.15	42.94 4.31 -10.84	35.85 3.18 -11.76	26.03 2.36 -7.03
LITTLE FALLS____HYD 24013	14.15 0.50 0.15	12.31 0.43 0.19	9.99 0.35 0.22	11.25 0.39 0.17	13.84 0.49 0.13	15.89 0.59 0.09	24.44 0.92 0.22	27.59 1.04 0.24	25.82 0.98 0.30	30.63 1.22 0.39	30.57 1.16 0.39	32.29 1.29 0.44	32.32 1.29 0.42	34.62 1.35 0.51	34.99 1.33 0.51	36.73 1.40 0.57	38.51 1.47 0.60	41.22 1.50 0.70	42.17 1.45 0.74	47.24 1.49 0.90	36.14 1.00 0.55	28.24 0.78 0.33	21.32 0.58 0.17	16.94 0.45 0.15
LI_NEWBRDGE____DRP 323616	21.15 1.26 -6.08	20.67 0.92 -7.68	19.25 0.75 -8.65	18.82 0.85 -6.93	19.90 1.01 -5.40	20.65 1.48 -3.77	26.73 2.56 -0.43	30.87 2.84 -1.24	31.60 2.79 -3.66	34.59 3.25 -1.55	39.46 3.25 -6.42	40.25 3.40 -5.42	42.28 3.43 -7.40	46.70 3.82 -9.11	49.78 3.83 -11.79	48.90 4.02 -8.98	48.77 4.18 -6.95	54.40 4.45 -9.53	55.86 4.44 -9.97	65.38 4.81 -13.93	49.17 3.93 -9.55	40.97 3.17 -10.01	34.19 2.40 -10.88	24.71 1.76 -6.31
LONG_LAKE_PHOENIX 24014	13.90 -0.07 -0.17	12.23 -0.05 -0.21	10.04 -0.05 -0.24	11.17 -0.05 -0.19	13.60 -0.04 -0.15	15.46 -0.05 -0.10	23.45 -0.09 0.19	26.47 -0.11 0.21	24.80 -0.20 0.14	29.24 -0.21 0.34	29.28 -0.18 0.34	30.90 -0.16 0.39	30.89 -0.19 0.37	33.09 -0.23 0.45	33.48 -0.24 0.45	35.15 -0.25 0.50	36.89 -0.22 0.53	39.65 -0.16 0.61	40.69 -0.12 0.65	45.76 -0.09 0.79	35.03 -0.18 0.48	27.31 -0.19 0.29	20.77 -0.10 0.03	16.81 0.00 -0.17
LOVETT____3 23632	20.00 0.79 -5.40	19.51 0.62 -6.83	18.04 0.50 -7.69	17.78 0.58 -6.16	18.99 0.70 -4.80	19.68 0.94 -3.34	25.47 1.73 0.00	28.70 1.90 0.00	28.68 1.86 -1.67	29.33 2.08 2.55	29.52 2.21 2.49	30.06 2.23 3.61	30.55 2.29 3.19	30.50 2.57 5.84	29.08 2.63 7.73	30.63 2.73 8.00	32.45 2.79 7.98	30.87 2.95 12.50	33.40 2.86 10.92	39.72 3.17 10.10	34.15 2.64 4.17	27.12 2.17 2.84	24.63 1.63 -2.09	23.26 1.18 -5.44
LOVETT____4 23642	20.00 0.79 -5.40	19.51 0.62 -6.83	18.04 0.50 -7.69	17.78 0.58 -6.16	18.99 0.70 -4.80	19.68 0.94 -3.34	25.47 1.73 0.00	28.70 1.90 0.00	28.68 1.86 -1.67	29.33 2.08 2.55	29.52 2.21 2.49	30.06 2.23 3.61	30.55 2.29 3.19	30.50 2.57 5.84	29.08 2.63 7.73	30.63 2.73 8.00	32.45 2.79 7.98	30.87 2.95 12.50	33.40 2.86 10.92	39.72 3.17 10.10	34.15 2.64 4.17	27.12 2.17 2.84	24.63 1.63 -2.09	23.26 1.18 -5.44
LOVETT____5 23593	20.00 0.79 -5.40	19.51 0.62 -6.83	18.04 0.50 -7.69	17.78 0.58 -6.16	18.99 0.70 -4.80	19.68 0.94 -3.34	25.47 1.73 0.00	28.70 1.90 0.00	28.68 1.86 -1.67	29.33 2.08 2.55	29.52 2.21 2.49	30.06 2.23 3.61	30.55 2.29 3.19	30.50 2.57 5.84	29.08 2.63 7.73	30.63 2.73 8.00	32.45 2.79 7.98	30.87 2.95 12.50	33.40 2.86 10.92	39.72 3.17 10.10	34.15 2.64 4.17	27.12 2.17 2.84	24.63 1.63 -2.09	23.26 1.18 -5.44
LOWER RAQUET____HYD 24057	13.38 -0.43 0.00	11.69 -0.37 0.00	9.55 -0.31 0.00	10.68 -0.35 0.00	12.97 -0.53 0.00	14.79 -0.62 0.00	17.69 -0.85 5.19	19.98 -1.05 5.77	18.24 -1.16 5.76	19.01 -1.55 9.23	18.83 -1.73 9.24	19.21 -1.82 10.41	19.64 -1.86 9.95	19.67 -2.03 12.08	19.99 -2.02 12.17	20.29 -2.15 13.45	20.59 -2.75 14.31	21.00 -2.91 16.51	21.36 -2.65 17.44	22.90 -2.43 21.32	20.85 -1.89 12.94	18.84 -1.14 7.81	17.32 -0.90 2.69	15.81 -0.83 0.00
LOWER____HUDSON 24059	22.93 0.77 -8.35	23.32 0.70 -10.55	22.31 0.57 -11.89	21.19 0.63 -9.53	21.70 0.80 -7.41	21.52 0.96 -5.16	25.22 1.57 0.08	28.50 1.80 0.09	30.41 1.79 -3.47	32.42 2.05 -0.58	32.41 2.05 -0.56	34.44 2.14 -0.86	34.34 2.14 -0.75	37.53 2.30 -1.46	38.52 2.36 -2.00	40.46 2.51 -2.05	42.43 2.75 -2.04	46.62 2.91 -3.28	47.30 3.02 -2.82	52.57 3.40 -2.52	39.27 2.60 -0.98	30.50 2.03 -0.68	25.61 1.51 -3.19	26.12 1.05 -8.43
LWR____OSWEGATCHIE_HYD 23850	13.60 -0.21 0.00	11.89 -0.18 0.00	9.70 -0.15 0.00	10.86 -0.18 0.00	13.25 -0.24 0.00	15.16 -0.25 0.00	19.97 -0.24 3.54	22.55 -0.32 3.93	20.85 -0.38 3.92	23.09 -0.42 6.29	22.83 -0.68 6.29	23.69 -0.66 7.09	23.95 -0.72 6.77	24.71 -0.84 8.22	25.00 -0.89 8.28	25.84 -0.90 9.16	26.70 -1.21 9.74	27.93 -1.25 11.24	28.59 -1.00 11.87	31.38 -0.75 14.51	26.16 -0.71 8.81	22.14 -0.33 5.32	18.83 -0.25 1.83	16.32 -0.32 0.00
LYONS_FALL_HYD 23570	13.96 0.15 0.00	12.19 0.12 0.00	9.95 0.10 0.00	11.15 0.11 0.00	13.66 0.16 0.00	15.66 0.26 0.00	23.25 0.57 1.05	26.24 0.62 1.17	24.61 0.63 1.17	28.87 0.95 1.87	28.58 0.65 1.87	30.11 0.79 2.11	30.12 0.69 2.02	32.00 0.68 2.45	32.39 0.68 2.47	33.88 0.72 2.73	35.54 0.79 2.90	37.88 0.81 3.35	38.96 1.04 3.54	43.58 1.26 4.33	33.84 0.78 2.63	26.90 0.69 1.59	20.91 0.54 0.55	16.95 0.32 0.00
MADISON____COUNTY_LFGE 323628	14.07 0.26 0.00	12.30 0.23 0.00	10.03 0.18 0.00	11.23 0.20 0.00	13.78 0.28 0.00	15.79 0.39 0.00	24.12 0.74 0.35	27.23 0.83 0.39	25.56 0.80 0.39	30.30 1.13 0.63	30.15 0.98 0.63	31.83 1.10 0.71	31.81 1.04 0.68	34.03 1.08 0.82	34.40 1.06 0.83	36.09 1.11 0.92	37.91 1.24 0.98	40.63 1.33 1.13	41.76 1.49 1.19	46.92 1.73 1.45	35.95 1.14 0.88	28.14 0.89 0.53	21.40 0.67 0.18	17.12 0.48 0.00
MAPLE RIDGE_WT_1 323574	13.42 -0.11 0.28	11.62 -0.10 0.35	9.38 -0.08 0.39	10.63 -0.09 0.31	13.14 -0.11 0.24	15.09 -0.14 0.17	22.92 -0.21 0.61	25.89 -0.24 0.66	24.17 -0.23 0.75	28.56 -0.27 0.96	28.57 -0.27 0.97	30.10 -0.28 1.06	30.14 -0.28 1.02	32.30 -0.30 1.17	32.75 -0.31 1.12	34.32 -0.32 1.25	35.96 -0.34 1.35	38.61 -0.36 1.45	39.48 -0.37 1.61	44.15 -0.42 2.07	34.00 -0.36 1.33	26.69 -0.31 0.79	20.19 -0.31 0.41	16.05 -0.32 0.27

MAPLE RIDGE_WT_2 323611	13.42 -0.11 0.28	11.62 -0.10 0.35	9.38 -0.08 0.39	10.63 -0.09 0.31	13.14 -0.11 0.24	15.09 -0.14 0.17	22.92 -0.21 0.61	25.89 -0.24 0.66	24.17 -0.23 0.75	28.56 -0.27 0.96	28.57 -0.27 0.97	30.10 -0.28 1.06	30.14 -0.28 1.02	32.30 -0.30 1.17	32.75 -0.31 1.12	34.32 -0.32 1.25	35.96 -0.34 1.35	38.61 -0.36 1.45	39.48 -0.37 1.61	44.15 -0.42 2.07	34.00 -0.36 1.33	26.69 -0.31 0.79	20.19 -0.31 0.41	16.05 -0.32 0.27
MARBLE_RIVER_WT_PWR 323696	13.47 -0.33 0.00	11.78 -0.29 0.00	9.62 -0.24 0.00	10.77 -0.26 0.00	13.12 -0.38 0.00	14.91 -0.49 0.00	16.58 -0.66 6.49	19.39 -0.27 7.14	17.80 -0.23 7.12	18.01 -0.36 11.42	18.01 -0.36 11.43	18.21 -0.35 12.88	18.82 -0.31 12.31	18.52 -0.30 14.95	18.81 -0.31 15.06	18.96 -0.29 16.65	19.59 -0.38 17.68	19.49 -0.53 20.40	19.45 -0.46 21.55	19.65 -0.65 26.34	18.88 -0.82 15.99	17.16 -0.97 9.65	16.74 -0.84 3.33	15.89 -0.75 0.00
MARSH_HILL_WT_PWR 323713	14.49 0.22 -0.47	12.94 0.28 -0.59	10.75 0.23 -0.67	11.82 0.25 -0.53	14.30 0.39 -0.42	16.17 0.48 -0.29	24.65 1.00 0.09	28.11 1.42 0.10	26.32 1.11 -0.07	30.98 1.52 0.33	31.08 1.61 0.33	32.90 1.89 0.42	32.70 1.63 0.39	34.76 1.59 0.60	34.98 1.54 0.73	36.85 1.72 0.77	38.63 1.77 0.78	41.36 2.06 1.13	42.74 2.32 1.04	48.16 2.56 1.05	36.72 1.53 0.50	28.35 0.89 0.33	21.52 0.46 -0.15	17.67 0.53 -0.50
MG INDUSTRY___DRP 24185	22.46 0.57 -8.09	22.85 0.57 -10.22	21.82 0.46 -11.51	20.77 0.51 -9.23	21.31 0.63 -7.18	21.17 0.77 -5.00	24.93 1.19 0.00	28.11 1.31 0.00	29.94 1.33 -3.46	32.08 1.52 -0.77	32.04 1.49 -0.75	34.04 1.51 -1.09	33.95 1.54 -0.96	37.26 1.72 -1.76	38.28 1.78 -2.33	40.17 1.87 -2.41	42.01 1.96 -2.41	46.30 2.10 -3.77	46.82 2.07 -3.29	52.02 2.33 -3.05	38.84 1.89 -1.26	30.12 1.47 -0.86	25.14 1.11 -3.12	25.55 0.78 -8.14
MID___OSWEGATCHIE_HYD 23849	13.60 -0.21 0.00	11.89 -0.18 0.00	9.70 -0.15 0.00	10.86 -0.18 0.00	13.25 -0.24 0.00	15.16 -0.25 0.00	19.97 -0.24 3.54	22.55 -0.32 3.93	20.85 -0.38 3.92	23.09 -0.42 6.29	22.83 -0.68 6.29	23.69 -0.66 7.09	23.95 -0.72 6.77	24.71 -0.84 8.22	25.00 -0.89 8.28	25.84 -0.90 9.16	26.70 -1.21 9.74	27.93 -1.25 11.24	28.59 -1.00 11.87	31.38 -0.75 14.51	26.16 -0.71 8.81	22.14 -0.33 5.32	18.83 -0.25 1.83	16.32 -0.32 0.00
MID___RAQUETTE_HYD 23851	13.38 -0.43 0.00	11.69 -0.37 0.00	9.55 -0.31 0.00	10.68 -0.35 0.00	12.97 -0.53 0.00	14.79 -0.62 0.00	17.69 -0.85 5.19	19.98 -1.05 5.77	18.24 -1.16 5.76	19.01 -1.55 9.23	18.83 -1.73 9.24	19.21 -1.82 10.41	19.64 -1.86 9.95	19.67 -2.03 12.08	19.99 -2.02 12.17	20.29 -2.15 13.45	20.59 -2.75 14.31	21.00 -2.91 16.51	21.36 -2.65 17.44	22.90 -2.43 21.32	20.85 -1.89 12.94	18.84 -1.14 7.81	17.32 -0.90 2.69	15.81 -0.83 0.00
MILLIKEN___1 23584	14.50 0.25 -0.45	12.88 0.24 -0.57	10.66 0.17 -0.64	11.75 0.20 -0.51	14.19 0.30 -0.40	16.05 0.37 -0.28	24.37 0.74 0.11	27.61 0.94 0.12	25.94 0.75 -0.04	30.46 1.01 0.35	30.43 0.98 0.35	32.13 1.13 0.44	32.11 1.07 0.41	34.24 1.08 0.62	34.49 1.06 0.74	36.23 1.11 0.78	38.09 1.24 0.80	40.71 1.41 1.13	41.99 1.58 1.05	47.38 1.82 1.08	36.37 1.21 0.53	28.25 0.81 0.34	21.60 0.56 -0.12	17.60 0.50 -0.46
MILLIKEN___2 23585	14.50 0.25 -0.45	12.88 0.24 -0.57	10.66 0.17 -0.64	11.75 0.20 -0.51	14.19 0.30 -0.40	16.05 0.37 -0.28	24.37 0.74 0.11	27.61 0.94 0.12	25.94 0.75 -0.04	30.46 1.01 0.35	30.43 0.98 0.35	32.13 1.13 0.44	32.11 1.07 0.41	34.24 1.08 0.62	34.49 1.06 0.74	36.23 1.11 0.78	38.09 1.24 0.80	40.71 1.41 1.13	41.99 1.58 1.05	47.38 1.82 1.08	36.37 1.21 0.53	28.25 0.81 0.34	21.60 0.56 -0.12	17.60 0.50 -0.46
MILLIKEN___DIESEL 23629	14.50 0.25 -0.45	12.88 0.24 -0.57	10.66 0.17 -0.64	11.75 0.20 -0.51	14.19 0.30 -0.40	16.05 0.37 -0.28	24.37 0.74 0.11	27.61 0.94 0.12	25.94 0.75 -0.04	30.46 1.01 0.35	30.43 0.98 0.35	32.13 1.13 0.44	32.11 1.07 0.41	34.24 1.08 0.62	34.49 1.06 0.74	36.23 1.11 0.78	38.09 1.24 0.80	40.71 1.41 1.13	41.99 1.58 1.05	47.38 1.82 1.08	36.37 1.21 0.53	28.25 0.81 0.34	21.60 0.56 -0.12	17.60 0.50 -0.46
MILLSEAT___LFGE 323607	13.80 -0.33 -0.32	12.27 -0.21 -0.41	10.22 -0.10 -0.46	11.24 -0.17 -0.37	13.65 -0.13 -0.29	15.42 -0.18 -0.20	23.41 0.51 0.09	27.20 0.51 0.10	25.28 0.10 -0.03	29.89 0.39 0.29	30.17 0.65 0.29	32.08 1.01 0.36	31.87 0.75 0.34	33.70 0.44 0.51	33.98 0.41 0.61	35.83 0.57 0.64	37.52 0.53 0.66	40.34 0.85 0.93	41.63 1.04 0.86	46.92 1.17 0.89	35.61 0.36 0.44	27.42 -0.08 0.28	20.76 -0.25 -0.10	17.04 0.02 -0.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.59 0.86 -5.92	20.24 0.69 -7.48	18.85 0.56 -8.43	18.43 0.64 -6.76	19.52 0.77 -5.26	20.08 1.02 -3.66	25.61 1.87 0.00	28.88 2.09 0.00	29.94 2.09 -2.71	33.57 2.38 -1.39	33.63 2.47 -1.36	35.96 2.55 -1.97	35.81 2.61 -1.75	39.87 2.90 -3.19	41.37 2.97 -4.22	43.36 3.09 -4.37	45.18 3.16 -4.36	50.61 3.35 -6.83	50.70 3.27 -5.97	55.80 3.64 -5.52	40.97 3.00 -2.28	31.76 2.42 -1.55	25.00 1.80 -2.29	23.90 1.30 -5.97
MODEL_CITY_ENERGY 24167	13.50 -0.65 -0.34	12.04 -0.46 -0.43	10.05 -0.30 -0.49	11.04 -0.39 -0.39	13.37 -0.43 -0.30	15.06 -0.55 -0.21	22.77 -0.88 0.09	26.16 -0.54 0.10	24.45 -0.73 -0.03	28.85 -0.66 0.29	29.06 -0.45 0.29	30.82 -0.25 0.37	30.58 -0.53 0.34	32.52 -0.74 0.51	32.73 -0.82 0.62	34.56 -0.68 0.65	36.19 -0.79 0.67	38.75 -0.73 0.94	40.04 -0.54 0.88	45.00 -0.75 0.90	34.25 -1.00 0.44	26.48 -1.03 0.28	20.05 -0.96 -0.11	16.50 -0.53 -0.39
MODERN_LFGE___ 323580	13.50 -0.65 -0.34	12.04 -0.46 -0.43	10.05 -0.30 -0.49	11.04 -0.39 -0.39	13.37 -0.43 -0.30	15.06 -0.55 -0.21	22.77 -0.88 0.09	26.16 -0.54 0.10	24.45 -0.73 -0.03	28.85 -0.66 0.29	29.06 -0.45 0.29	30.82 -0.25 0.37	30.58 -0.53 0.34	32.52 -0.74 0.51	32.73 -0.82 0.62	34.56 -0.68 0.65	36.19 -0.79 0.67	38.75 -0.73 0.94	40.04 -0.54 0.88	45.00 -0.75 0.90	34.25 -1.00 0.44	26.48 -1.03 0.28	20.05 -0.96 -0.11	16.50 -0.53 -0.39
MOHAWK_PAPER___DRP 24187	22.75 0.68 -8.27	23.18 0.66 -10.45	22.16 0.54 -11.77	21.06 0.60 -9.43	21.58 0.74 -7.34	21.41 0.89 -5.11	25.12 1.38 0.00	28.35 1.55 0.00	30.27 1.59 -3.53	32.38 1.85 -0.74	32.34 1.82 -0.72	34.37 1.89 -1.05	34.26 1.89 -0.93	37.53 2.06 -1.69	38.53 2.12 -2.24	40.48 2.26 -2.32	42.38 2.41 -2.31	46.64 2.59 -3.63	47.24 2.61 -3.17	52.56 2.99 -2.93	39.21 2.32 -1.21	30.39 1.78 -0.82	25.45 1.34 -3.20	25.89 0.91 -8.34
MONGAUP___HYD 23641	19.32 0.88 -4.63	18.63 0.71 -5.84	17.02 0.58 -6.58	16.97 0.66 -5.28	18.41 0.81 -4.11	19.26 1.00 -2.86	25.33 1.59 0.00	28.46 1.66 0.00	28.36 1.69 -1.52	29.91 1.85 1.73	30.14 2.03 1.69	31.00 2.01 2.45	31.45 2.17 2.17	32.18 2.36 3.96	30.91 1.98 5.24	32.59 2.12 5.43	34.34 2.11 5.42	34.16 2.22 8.48	36.29 2.24 7.41	42.40 2.61 6.85	35.49 2.64 2.83	27.89 2.03 1.93	24.14 1.44 -1.79	22.46 1.16 -4.66

MONTAUK___DIESEL 23721	22.28 2.35 -6.13	21.58 1.83 -7.68	20.01 1.51 -8.65	19.67 1.70 -6.93	20.93 2.04 -5.40	21.93 2.76 -3.77	28.92 4.68 -0.51	33.39 5.33 -1.26	34.20 5.21 -3.85	37.48 6.14 -1.55	42.68 6.47 -6.42	43.74 6.89 -5.42	45.84 6.98 -7.40	51.69 7.53 -10.39	54.47 7.69 -12.61	53.90 8.08 -9.93	55.38 8.36 -9.38	59.38 8.98 -9.98	61.46 9.08 -10.92	71.04 10.31 -14.09	53.72 7.89 -10.15	44.85 6.22 -10.83	37.10 4.43 -11.76	26.97 3.31 -7.02
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.33 3.01 -1.53	36.76 3.11 -2.21	37.24 3.14 -2.64	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.91 2.17 -2.82	24.31 1.56 -6.11
MUNSVILLE_WIND_PWR 323609	15.28 0.79 -0.69	13.62 0.69 -0.87	11.37 0.54 -0.98	12.43 0.61 -0.78	14.94 0.84 -0.61	16.97 1.14 -0.42	25.84 2.18 0.08	29.22 2.52 0.09	27.76 2.47 -0.14	32.83 3.42 0.39	32.37 2.95 0.38	34.26 3.33 0.51	34.16 3.18 0.46	36.27 3.24 0.75	36.42 3.18 0.93	38.29 3.37 0.97	40.31 3.65 0.99	42.89 3.92 1.45	44.53 4.39 1.32	50.38 5.04 1.30	38.47 3.39 0.60	29.98 2.58 0.40	23.06 1.92 -0.23	18.74 1.40 -0.70
N SALMON___HYD 24042	13.45 -0.36 0.00	11.75 -0.31 0.00	9.60 -0.26 0.00	10.74 -0.30 0.00	13.06 -0.43 0.00	14.86 -0.54 0.00	17.03 -0.64 6.07	19.78 -0.32 6.70	18.19 -0.28 6.68	18.63 -0.45 10.71	18.57 -0.51 10.72	18.89 -0.47 12.08	19.46 -0.44 11.55	19.28 -0.47 14.02	19.61 -0.45 14.12	19.86 -0.43 15.61	20.45 -0.60 16.59	20.51 -0.77 19.14	20.66 -0.58 20.22	21.27 -0.65 24.72	19.87 -0.82 15.00	17.79 -0.94 9.06	16.93 -0.86 3.12	15.85 -0.78 0.00
N.E._GEN_SANDY PD 24062	27.70 0.91 -12.98	26.50 0.77 -13.66	25.70 0.63 -15.22	25.60 0.71 -13.86	26.50 0.88 -12.13	30.82 1.08 -14.34	36.98 1.85 -11.39	35.84 2.06 -6.98	35.41 2.06 -8.20	37.04 2.35 -4.89	37.81 2.38 -5.63	37.66 2.45 -3.77	42.00 2.48 -8.07	45.32 2.73 -8.81	45.49 2.80 -8.52	45.57 2.94 -6.73	49.46 3.09 -8.72	49.88 3.27 -6.18	49.88 3.27 -5.15	54.48 3.68 -4.16	50.00 2.93 -11.39	40.13 2.33 -10.01	36.49 1.73 -13.84	32.00 1.26 -14.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.99 0.81 -5.37	19.49 0.64 -6.78	18.02 0.52 -7.64	17.76 0.60 -6.13	18.99 0.73 -4.77	19.68 0.96 -3.32	25.50 1.76 0.00	28.72 1.93 0.00	28.73 1.91 -1.67	29.47 2.15 2.47	29.65 2.26 2.41	30.23 2.29 3.50	30.72 2.36 3.09	30.75 2.64 5.66	29.38 2.70 7.49	30.95 2.80 7.75	32.81 2.90 7.74	31.38 3.07 12.11	33.82 2.94 10.58	40.12 3.26 9.79	34.39 2.75 4.04	27.26 2.22 2.75	24.66 1.67 -2.08	23.26 1.21 -5.41
NARROWS_GT1_1 24228	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT1_2 24229	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT1_3 24230	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT1_4 24231	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT1_5 24232	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT1_6 24233	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT1_7 24234	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT1_8 24235	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT2_1 24236	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12



NARROWS_GT2_2 24237	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT2_3 24238	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT2_4 24239	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT2_5 24240	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT2_6 24241	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT2_7 24242	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NARROWS_GT2_8 24243	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.61 0.95 -6.85	21.55 0.83 -8.65	20.28 0.68 -9.75	19.62 0.77 -7.81	20.53 0.96 -6.08	20.78 1.14 -4.23	25.69 1.95 0.00	28.91 2.12 0.00	30.27 2.19 -2.93	32.91 2.44 -0.67	33.01 2.56 -0.65	34.96 2.58 -0.95	34.96 2.67 -0.84	38.24 2.94 -1.53	39.31 3.11 -2.02	41.29 3.30 -2.09	43.17 3.43 -2.09	47.38 3.68 -3.27	48.09 3.77 -2.86	53.67 4.38 -2.65	40.21 3.43 -1.09	31.14 2.61 -0.74	25.40 1.84 -2.65	24.83 1.30 -6.90
NEG CAPITAL___MECHNVIL 23645	23.16 0.93 -8.43	23.53 0.81 -10.65	22.51 0.66 -12.00	21.36 0.71 -9.62	21.88 0.90 -7.48	21.71 1.09 -5.21	25.52 1.87 0.09	28.84 2.14 0.10	30.78 2.14 -3.50	32.84 2.50 -0.54	32.77 2.44 -0.52	34.83 2.58 -0.81	34.73 2.58 -0.71	37.87 2.70 -1.39	38.88 2.80 -1.91	40.83 2.98 -1.96	42.94 3.35 -1.94	47.16 3.60 -3.14	47.92 3.77 -2.69	53.33 4.29 -2.40	39.86 3.25 -0.92	30.91 2.47 -0.65	25.97 1.84 -3.22	26.39 1.23 -8.52
NEG CENTRAL_HIGH_ACRES 23767	13.61 -0.46 -0.26	12.04 -0.36 -0.33	9.94 -0.29 -0.37	11.00 -0.33 -0.30	13.38 -0.35 -0.23	15.16 -0.40 -0.16	23.07 -0.57 0.09	26.34 -0.35 0.11	24.52 -0.63 0.00	28.92 -0.60 0.27	29.11 -0.42 0.27	30.85 -0.25 0.34	30.79 -0.35 0.32	32.66 -0.64 0.47	32.94 -0.68 0.55	34.70 -0.61 0.58	36.41 -0.64 0.60	39.11 -0.48 0.83	40.27 -0.41 0.78	45.45 -0.37 0.81	34.63 -0.64 0.41	26.75 -0.78 0.26	20.29 -0.69 -0.07	16.55 -0.40 -0.31
NEG CENTRAL___DRP 24199	14.09 0.00 -0.29	12.46 0.02 -0.36	10.27 0.01 -0.41	11.37 0.01 -0.33	13.82 0.07 -0.26	15.69 0.11 -0.18	23.91 0.29 0.11	27.15 0.48 0.13	25.41 0.28 0.02	29.94 0.45 0.30	30.01 0.51 0.30	31.73 0.66 0.37	31.67 0.57 0.35	33.74 0.47 0.50	34.03 0.44 0.59	35.77 0.50 0.63	37.57 0.57 0.64	40.27 0.73 0.89	41.49 0.87 0.84	46.79 1.02 0.88	35.77 0.54 0.45	27.72 0.22 0.29	21.06 0.08 -0.06	17.13 0.18 -0.31
NEG CENTRAL___INDECK 23768	14.38 0.18 -0.39	12.75 0.19 -0.49	10.58 0.18 -0.56	11.66 0.18 -0.44	14.14 0.30 -0.35	16.03 0.39 -0.24	23.65 0.00 0.09	27.15 0.46 0.10	25.22 0.03 -0.04	29.70 0.21 0.31	29.94 0.45 0.30	31.68 0.63 0.39	31.57 0.47 0.36	33.36 0.14 0.55	33.62 0.10 0.66	35.42 0.22 0.70	37.20 0.27 0.71	39.98 0.57 1.01	41.19 0.66 0.93	46.57 0.88 0.95	35.44 0.22 0.46	27.27 -0.22 0.30	20.76 -0.27 -0.12	17.58 0.52 -0.43
NEG CENTRAL___SENECA 23627	14.18 0.06 -0.32	12.56 0.09 -0.41	10.37 0.06 -0.46	11.48 0.08 -0.37	13.94 0.16 -0.29	15.82 0.22 -0.20	24.16 0.52 0.10	27.48 0.80 0.11	25.66 0.50 -0.01	30.27 0.77 0.30	30.37 0.86 0.30	32.10 1.04 0.37	32.02 0.91 0.34	34.07 0.81 0.51	34.35 0.79 0.61	36.11 0.86 0.65	37.93 0.94 0.66	40.71 1.21 0.92	41.96 1.37 0.86	47.33 1.59 0.90	36.13 0.89 0.45	27.92 0.42 0.29	21.21 0.21 -0.09	17.29 0.30 -0.36
NEG CENTRAL___STATE_STREET 24147	14.21 0.12 -0.28	12.54 0.12 -0.35	10.33 0.08 -0.40	11.45 0.10 -0.32	13.90 0.16 -0.25	15.77 0.20 -0.17	24.05 0.43 0.12	27.28 0.62 0.13	25.57 0.45 0.03	30.14 0.65 0.31	30.18 0.69 0.31	31.88 0.82 0.38	31.85 0.75 0.35	33.97 0.71 0.51	34.27 0.68 0.59	36.02 0.76 0.63	37.83 0.83 0.65	40.55 1.01 0.88	41.78 1.16 0.84	47.11 1.35 0.89	36.08 0.86 0.46	27.97 0.47 0.29	21.26 0.29 -0.05	17.23 0.30 -0.30
NEG MILLWOOD___DRP 24198	21.24 1.02 -6.41	20.99 0.82 -8.10	19.63 0.66 -9.12	19.11 0.76 -7.31	20.09 0.90 -5.69	20.52 1.16 -3.96	25.85 2.11 0.00	29.18 2.38 0.00	30.40 2.41 -2.84	33.64 2.77 -1.08	33.86 3.04 -1.02	36.00 3.08 -1.48	35.90 3.14 -1.31	39.61 3.45 -2.39	40.96 3.62 -3.16	42.97 3.80 -3.27	44.87 3.95 -3.27	49.74 4.20 -5.12	50.20 4.27 -4.47	55.67 4.90 -4.13	41.18 3.78 -1.71	31.87 2.92 -1.16	25.46 2.07 -2.48	24.54 1.45 -6.46

NEG NORTH_FLCN_SEA 23793	13.58 -0.22 0.00	11.88 -0.19 0.00	9.70 -0.15 0.00	10.86 -0.18 0.00	13.22 -0.27 0.00	15.03 -0.37 0.00	16.86 -0.40 6.48	19.72 0.05 7.12	18.12 0.08 7.11	18.39 0.00 11.40	18.42 0.03 11.41	18.65 0.06 12.85	19.26 0.09 12.29	18.99 0.14 14.92	19.32 0.17 15.02	19.50 0.22 16.61	20.19 0.19 17.65	20.06 0.00 20.36	20.08 0.12 21.50	20.36 0.00 26.29	19.38 -0.36 15.95	17.49 -0.67 9.63	16.94 -0.65 3.32	16.04 -0.60 0.00
NEG NORTH_KES_CHATEGAY 23792	13.43 -0.37 0.00	11.74 -0.33 0.00	9.60 -0.26 0.00	10.74 -0.30 0.00	13.08 -0.42 0.00	14.86 -0.54 0.00	16.64 -0.74 6.37	19.44 -0.35 7.01	17.88 -0.28 6.99	18.16 -0.42 11.22	18.16 -0.42 11.22	18.38 -0.41 12.65	18.99 -0.38 12.09	18.69 -0.40 14.68	19.01 -0.38 14.78	19.20 -0.36 16.34	19.87 -0.41 17.36	19.78 -0.61 20.03	19.80 -0.50 21.16	20.03 -0.75 25.86	19.13 -0.86 15.70	17.28 -1.03 9.48	16.76 -0.88 3.27	15.85 -0.78 0.00
NEG NORTH___ALICE_FALLS 23915	13.53 -0.28 0.00	11.84 -0.23 0.00	9.66 -0.19 0.00	10.81 -0.22 0.00	13.18 -0.31 0.00	14.97 -0.43 0.00	16.83 -0.45 6.46	19.71 0.03 7.11	18.13 0.08 7.09	18.42 0.00 11.37	18.42 0.00 11.38	18.68 0.06 12.82	19.29 0.09 12.26	19.00 0.10 14.88	19.36 0.17 14.99	19.55 0.22 16.57	20.24 0.19 17.60	20.16 0.04 20.31	20.22 0.21 21.45	20.47 0.05 26.22	19.45 -0.32 15.91	17.46 -0.72 9.61	16.89 -0.71 3.31	15.97 -0.67 0.00
NEG NORTH___LWR_SARANAC 23913	13.53 -0.28 0.00	11.84 -0.23 0.00	9.66 -0.19 0.00	10.81 -0.22 0.00	13.18 -0.31 0.00	14.97 -0.43 0.00	16.83 -0.45 6.46	19.71 0.03 7.11	18.13 0.08 7.09	18.42 0.00 11.37	18.42 0.00 11.38	18.68 0.06 12.82	19.29 0.09 12.26	19.00 0.10 14.88	19.36 0.17 14.99	19.55 0.22 16.57	20.24 0.19 17.60	20.16 0.04 20.31	20.22 0.21 21.45	20.47 0.05 26.22	19.45 -0.32 15.91	17.46 -0.72 9.61	16.89 -0.71 3.31	15.97 -0.67 0.00
NEG NORTH___PLATTSBURG 23628	13.53 -0.28 0.00	11.84 -0.23 0.00	9.66 -0.19 0.00	10.81 -0.22 0.00	13.18 -0.31 0.00	14.97 -0.43 0.00	16.83 -0.45 6.46	19.71 0.03 7.11	18.13 0.08 7.09	18.42 0.00 11.37	18.42 0.00 11.38	18.68 0.06 12.82	19.29 0.09 12.26	19.00 0.10 14.88	19.36 0.17 14.99	19.55 0.22 16.57	20.24 0.19 17.60	20.16 0.04 20.31	20.22 0.21 21.45	20.47 0.05 26.22	19.45 -0.32 15.91	17.46 -0.72 9.61	16.89 -0.71 3.31	15.97 -0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	13.62 -0.52 -0.34	12.15 -0.35 -0.43	10.12 -0.22 -0.48	11.14 -0.29 -0.39	13.50 -0.30 -0.30	15.23 -0.38 -0.21	23.06 -0.59 0.09	26.51 -0.19 0.10	24.75 -0.43 -0.03	29.23 -0.27 0.29	29.45 -0.06 0.29	31.23 0.16 0.37	31.02 -0.09 0.34	32.96 -0.30 0.51	33.18 -0.38 0.61	35.03 -0.21 0.65	36.64 -0.34 0.66	39.28 -0.20 0.94	40.59 0.00 0.87	45.61 -0.14 0.90	34.71 -0.53 0.44	26.81 -0.69 0.28	20.30 -0.71 -0.10	16.68 -0.35 -0.39
NEG WEST___LANCASTR 23811	14.17 -0.04 -0.40	12.64 0.06 -0.51	10.52 0.09 -0.58	11.56 0.07 -0.46	14.03 0.17 -0.36	15.84 0.19 -0.25	24.13 0.47 0.09	27.42 0.72 0.10	25.68 0.48 -0.05	30.26 0.77 0.31	30.39 0.89 0.30	32.18 1.13 0.39	31.97 0.88 0.36	33.96 0.74 0.55	34.18 0.68 0.67	36.09 0.90 0.71	37.79 0.87 0.72	40.44 1.05 1.03	41.75 1.24 0.95	46.94 1.26 0.97	35.82 0.61 0.47	27.76 0.28 0.30	21.06 0.02 -0.13	17.34 0.25 -0.45
NEG_PENN_ALLEGHNY 23528	14.74 0.19 -0.74	13.19 0.18 -0.94	11.05 0.14 -1.06	12.05 0.17 -0.85	14.40 0.24 -0.66	16.17 0.31 -0.46	24.33 0.66 0.08	27.51 0.80 0.09	25.95 0.63 -0.17	30.23 0.83 0.40	30.27 0.86 0.39	31.89 0.98 0.52	31.89 0.91 0.47	33.91 0.91 0.77	34.09 0.89 0.97	35.81 0.93 1.01	37.64 1.02 1.03	40.04 1.13 1.52	41.33 1.24 1.37	46.70 1.40 1.34	36.03 0.96 0.62	28.02 0.64 0.40	21.60 0.44 -0.25	17.81 0.42 -0.76
NEG___GEN_MONROE 24207	13.90 -0.18 -0.28	12.31 -0.11 -0.35	10.20 -0.05 -0.39	11.27 -0.08 -0.32	13.71 -0.03 -0.25	15.56 -0.02 -0.17	23.65 0.00 0.09	27.73 1.04 0.10	25.64 0.48 -0.01	30.41 0.89 0.28	30.75 1.22 0.27	32.70 1.60 0.35	32.55 1.42 0.32	34.31 1.01 0.48	34.56 0.96 0.56	36.45 1.15 0.60	38.20 1.17 0.61	41.22 1.66 0.86	42.44 1.78 0.80	47.96 2.15 0.83	36.31 1.04 0.42	27.88 0.36 0.27	21.12 0.13 -0.08	17.29 0.32 -0.34
NEPA___ENERGY 23901	14.09 -0.21 -0.49	12.56 -0.12 -0.61	10.48 -0.07 -0.69	11.49 -0.10 -0.55	13.89 -0.04 -0.43	15.64 -0.06 -0.30	23.68 0.02 0.08	26.75 0.05 0.10	25.05 -0.17 -0.08	29.43 -0.03 0.33	29.50 0.03 0.33	31.21 0.19 0.42	31.09 0.03 0.39	33.03 -0.13 0.61	33.22 -0.20 0.74	34.97 -0.14 0.78	36.70 -0.15 0.80	39.19 -0.08 1.15	40.44 0.04 1.05	45.54 -0.05 1.06	34.93 -0.25 0.51	27.13 -0.33 0.33	20.73 -0.34 -0.16	17.14 -0.02 -0.52
NEVERSINK___HYD 23608	19.40 0.84 -4.75	18.75 0.68 -6.00	17.16 0.54 -6.76	17.08 0.63 -5.42	18.48 0.77 -4.22	19.31 0.97 -2.94	25.54 1.80 0.00	28.75 1.95 0.00	29.02 1.99 -1.88	31.79 2.26 0.27	31.86 2.33 0.26	33.42 2.36 0.38	33.57 2.45 0.34	35.83 2.67 0.61	36.09 2.73 0.81	37.96 2.91 0.84	39.75 2.94 0.84	42.22 3.11 1.32	43.46 3.15 1.15	49.17 3.59 1.06	38.10 2.86 0.44	29.71 2.22 0.30	24.36 1.61 -1.84	22.59 1.16 -4.79
NEWTON___FALLS_HYD 23847	13.60 -0.21 0.00	11.89 -0.18 0.00	9.70 -0.15 0.00	10.86 -0.18 0.00	13.25 -0.24 0.00	15.16 -0.25 0.00	19.97 -0.24 3.54	22.55 -0.32 3.93	20.85 -0.38 3.92	23.09 -0.42 6.29	22.83 -0.68 6.29	23.69 -0.66 7.09	23.95 -0.72 6.77	24.71 -0.84 8.22	25.00 -0.89 8.28	25.84 -0.90 9.16	26.70 -1.21 9.74	27.93 -1.25 11.24	28.59 -1.00 11.87	31.38 -0.75 14.51	26.16 -0.71 8.81	22.14 -0.33 5.32	18.83 -0.25 1.83	16.32 -0.32 0.00
NIAGARA_115E_LBMP 323715	13.42 -0.73 -0.35	11.99 -0.52 -0.44	10.00 -0.35 -0.49	10.99 -0.44 -0.39	13.30 -0.50 -0.31	14.97 -0.65 -0.21	22.63 -1.02 0.09	25.94 -0.75 0.10	24.25 -0.93 -0.03	28.64 -0.86 0.29	28.79 -0.72 0.29	30.57 -0.50 0.37	30.33 -0.79 0.34	32.24 -1.01 0.52	32.46 -1.09 0.62	34.27 -0.97 0.66	35.89 -1.09 0.67	38.43 -1.05 0.95	39.71 -0.87 0.88	44.62 -1.12 0.90	33.96 -1.28 0.44	26.28 -1.22 0.28	19.91 -1.11 -0.11	16.38 -0.65 -0.40
NIAGARA_115W_LBMP 323714	13.40 -0.76 -0.35	11.96 -0.55 -0.44	9.98 -0.37 -0.50	10.97 -0.46 -0.40	13.28 -0.53 -0.31	14.94 -0.68 -0.22	22.54 -1.12 0.09	25.84 -0.86 0.10	24.15 -1.03 -0.04	28.49 -1.01 0.29	28.68 -0.83 0.29	30.41 -0.66 0.37	30.20 -0.91 0.34	32.11 -1.15 0.52	32.32 -1.23 0.62	34.13 -1.11 0.66	35.74 -1.24 0.67	38.26 -1.21 0.95	39.50 -1.08 0.88	44.38 -1.35 0.90	33.81 -1.43 0.44	26.17 -1.33 0.29	19.83 -1.19 -0.11	16.34 -0.70 -0.40
NIAGARA_230_LBMP 323716	13.50 -0.65 -0.34	12.03 -0.47 -0.43	10.02 -0.32 -0.49	11.03 -0.40 -0.39	13.37 -0.43 -0.31	15.06 -0.55 -0.21	22.77 -0.88 0.09	26.05 -0.64 0.10	24.35 -0.83 -0.03	28.73 -0.77 0.29	28.88 -0.63 0.29	30.63 -0.44 0.37	30.45 -0.66 0.34	32.38 -0.88 0.51	32.60 -0.96 0.62	34.38 -0.86 0.65	36.00 -0.98 0.67	38.55 -0.93 0.94	39.84 -0.75 0.87	44.77 -0.98 0.90	34.14 -1.11 0.44	26.39 -1.11 0.28	20.01 -1.00 -0.11	16.46 -0.57 -0.39

NIAGARA____ 23760	13.45 -0.70 -0.35	12.00 -0.51 -0.44	10.00 -0.35 -0.49	11.00 -0.43 -0.40	13.32 -0.49 -0.31	15.00 -0.62 -0.21	22.66 -1.00 0.09	25.94 -0.75 0.10	24.25 -0.93 -0.03	28.64 -0.86 0.29	28.79 -0.72 0.29	30.54 -0.53 0.37	30.33 -0.79 0.34	32.28 -0.98 0.52	32.49 -1.06 0.62	34.27 -0.97 0.65	35.89 -1.09 0.67	38.43 -1.05 0.95	39.71 -0.87 0.88	44.62 -1.12 0.90	33.99 -1.25 0.44	26.28 -1.22 0.28	19.93 -1.09 -0.11	16.40 -0.63 -0.40
NINE_MILE_1 23575	13.71 -0.23 -0.13	12.05 -0.19 -0.17	9.89 -0.16 -0.19	11.01 -0.18 -0.15	13.41 -0.20 -0.12	15.24 -0.25 -0.08	23.19 -0.47 0.08	26.20 -0.51 0.08	24.54 -0.58 0.03	29.00 -0.66 0.14	29.04 -0.63 0.14	30.66 -0.63 0.15	30.64 -0.66 0.15	32.85 -0.74 0.18	33.24 -0.75 0.18	34.91 -0.79 0.20	36.65 -0.79 0.21	39.33 -0.85 0.24	40.37 -0.83 0.26	45.44 -0.89 0.31	34.75 -0.75 0.19	27.06 -0.61 0.11	20.48 -0.44 -0.01	16.52 -0.25 -0.13
NINE_MILE_2 23744	13.71 -0.23 -0.13	12.04 -0.19 -0.17	9.89 -0.16 -0.19	11.01 -0.18 -0.15	13.41 -0.20 -0.12	15.24 -0.25 -0.08	23.19 -0.47 0.08	26.20 -0.51 0.08	24.65 -0.55 -0.05	29.14 -0.66 0.00	29.17 -0.63 0.00	30.81 -0.63 0.00	30.79 -0.66 0.00	33.03 -0.74 0.00	33.42 -0.75 0.00	35.11 -0.79 0.00	36.65 -0.79 0.21	39.33 -0.85 0.24	40.41 -0.79 0.26	45.44 -0.89 0.31	34.75 -0.75 0.19	27.06 -0.61 0.11	20.48 -0.44 -0.01	16.52 -0.25 -0.13
NM_CAPITAL____DRP 24208	22.61 0.58 -8.23	23.08 0.62 -10.40	22.07 0.50 -11.71	20.97 0.55 -9.39	21.49 0.69 -7.30	21.31 0.82 -5.09	24.95 1.21 0.00	28.13 1.34 0.00	30.05 1.38 -3.52	32.12 1.58 -0.75	32.08 1.55 -0.73	34.11 1.60 -1.06	34.03 1.63 -0.94	37.25 1.76 -1.72	38.29 1.84 -2.28	40.19 1.94 -2.36	42.07 2.07 -2.35	46.29 2.18 -3.68	46.87 2.20 -3.22	52.09 2.47 -2.98	38.88 1.96 -1.23	30.15 1.53 -0.84	25.24 1.15 -3.18	25.73 0.80 -8.30
NM_CENTRAL____DRP 24181	13.96 -0.03 -0.18	12.28 -0.01 -0.22	10.08 -0.02 -0.25	11.21 -0.02 -0.20	13.65 0.00 -0.16	15.53 0.02 -0.11	23.59 0.02 0.18	26.63 0.03 0.19	24.93 -0.10 0.12	29.42 -0.06 0.31	29.43 -0.06 0.31	31.09 0.00 0.35	31.05 -0.06 0.34	33.26 -0.10 0.41	33.66 -0.10 0.41	35.33 -0.11 0.46	37.09 -0.08 0.49	39.82 -0.04 0.56	40.86 0.00 0.59	45.96 0.05 0.73	35.17 -0.07 0.44	27.44 -0.08 0.27	20.87 -0.02 0.02	16.88 0.07 -0.18
NM_FRONTIER____DRP 24179	13.40 -0.76 -0.35	11.96 -0.55 -0.44	9.98 -0.37 -0.50	10.97 -0.46 -0.40	13.28 -0.53 -0.31	14.94 -0.68 -0.22	22.54 -1.12 0.09	25.84 -0.86 0.10	24.15 -1.03 -0.04	28.49 -1.01 0.29	28.68 -0.83 0.29	30.41 -0.66 0.37	30.20 -0.91 0.34	32.11 -1.15 0.52	32.32 -1.23 0.62	34.13 -1.11 0.66	35.74 -1.24 0.67	38.26 -1.21 0.95	39.50 -1.08 0.88	44.38 -1.35 0.90	33.81 -1.43 0.44	26.17 -1.33 0.29	19.83 -1.19 -0.11	16.34 -0.70 -0.40
NM_ST_REGIS____HYD 24053	13.39 -0.41 0.00	11.71 -0.36 0.00	9.56 -0.30 0.00	10.70 -0.33 0.00	13.00 -0.50 0.00	14.80 -0.60 0.00	17.56 -0.81 5.37	19.98 -0.86 5.96	18.27 -0.93 5.95	18.98 -1.28 9.54	18.83 -1.43 9.54	19.21 -1.48 10.75	19.69 -1.48 10.28	19.67 -1.62 12.48	19.96 -1.64 12.57	20.28 -1.72 13.90	20.68 -2.18 14.78	21.02 -2.35 17.06	21.33 -2.11 18.01	22.67 -1.96 22.02	20.72 -1.61 13.36	18.64 -1.08 8.07	17.25 -0.88 2.78	15.81 -0.83 0.00
NORTHPORT____1 23551	21.41 1.48 -6.12	20.86 1.11 -7.68	19.41 0.91 -8.65	19.00 1.03 -6.93	20.12 1.23 -5.40	20.96 1.79 -3.77	27.22 2.99 -0.49	31.37 3.32 -1.26	32.21 3.25 -3.81	35.07 3.72 -1.55	40.03 3.82 -6.42	40.82 3.96 -5.42	42.82 3.96 -7.40	48.28 4.36 -10.15	51.00 4.38 -12.45	50.17 4.52 -9.75	51.27 4.71 -8.91	55.37 5.05 -9.89	57.21 5.01 -10.73	66.11 5.41 -14.06	50.14 4.42 -10.03	42.08 3.61 -10.68	35.24 2.74 -11.59	25.62 2.10 -6.89
NORTHPORT____2 23552	21.41 1.48 -6.12	20.86 1.11 -7.68	19.41 0.91 -8.65	19.00 1.03 -6.93	20.12 1.23 -5.40	20.96 1.79 -3.77	27.22 2.99 -0.49	31.37 3.32 -1.26	32.21 3.25 -3.81	35.07 3.72 -1.55	40.03 3.82 -6.42	40.82 3.96 -5.42	42.82 3.96 -7.40	48.28 4.36 -10.15	51.00 4.38 -12.45	50.17 4.52 -9.75	51.27 4.71 -8.91	55.37 5.05 -9.89	57.21 5.01 -10.73	66.11 5.41 -14.06	50.14 4.42 -10.03	42.08 3.61 -10.68	35.24 2.74 -11.59	25.62 2.10 -6.89
NORTHPORT____3 23553	21.28 1.35 -6.12	20.74 0.99 -7.68	19.31 0.81 -8.65	18.89 0.92 -6.93	19.98 1.09 -5.40	20.76 1.59 -3.77	26.98 2.75 -0.49	31.10 3.05 -1.25	31.95 2.99 -3.81	34.83 3.48 -1.55	39.76 3.54 -6.42	40.53 3.68 -5.42	42.60 3.74 -7.40	48.02 4.12 -10.13	50.78 4.17 -12.44	49.97 4.34 -9.73	51.08 4.55 -8.88	55.16 4.85 -9.89	57.03 4.85 -10.72	66.01 5.32 -14.06	49.99 4.28 -10.02	41.90 3.45 -10.66	35.05 2.59 -11.55	25.42 1.91 -6.88
NORTHPORT____4 23650	21.28 1.35 -6.12	20.74 0.99 -7.68	19.31 0.81 -8.65	18.89 0.92 -6.93	19.98 1.09 -5.40	20.76 1.59 -3.77	26.98 2.75 -0.49	31.10 3.05 -1.25	31.95 2.99 -3.81	34.83 3.48 -1.55	39.76 3.54 -6.42	40.53 3.68 -5.42	42.60 3.74 -7.40	48.02 4.12 -10.13	50.78 4.17 -12.44	49.97 4.34 -9.73	51.08 4.55 -8.88	55.16 4.85 -9.89	57.03 4.85 -10.72	66.01 5.32 -14.06	49.99 4.28 -10.02	41.90 3.45 -10.66	35.05 2.59 -11.55	25.42 1.91 -6.88
NORTHPORT____IC 23718	21.41 1.48 -6.12	20.86 1.11 -7.68	19.41 0.91 -8.65	19.00 1.03 -6.93	20.12 1.23 -5.40	20.96 1.79 -3.77	27.22 2.99 -0.49	31.37 3.32 -1.26	32.21 3.25 -3.81	35.07 3.72 -1.55	40.03 3.82 -6.42	40.82 3.96 -5.42	42.82 3.96 -7.40	48.28 4.36 -10.15	51.00 4.38 -12.45	50.17 4.52 -9.75	51.27 4.71 -8.91	55.37 5.05 -9.89	57.21 5.01 -10.73	66.11 5.41 -14.06	50.14 4.42 -10.03	42.08 3.61 -10.68	35.24 2.74 -11.59	25.62 2.10 -6.89
NPX_GEN_1385_PROXY 323591	21.56 1.63 -6.12	20.99 1.24 -7.68	19.52 1.01 -8.65	19.12 1.15 -6.93	20.27 1.38 -5.40	21.36 2.19 -3.77	28.49 3.18 -1.57	30.67 3.70 -0.18	32.41 3.45 -3.81	35.10 3.75 -1.55	40.00 3.78 -6.42	40.75 3.90 -5.42	42.85 3.99 -7.40	48.31 4.39 -10.15	51.00 4.38 -12.45	50.06 4.41 -9.75	51.00 4.44 -8.91	55.25 4.93 -9.89	57.00 4.81 -10.73	65.46 4.76 -14.06	50.00 4.28 -10.03	41.77 3.31 -10.68	34.84 2.59 -11.33	26.14 2.36 -7.14
NPX_GEN_CSC 323557	21.59 1.66 -6.13	21.02 1.27 -7.68	19.55 1.04 -8.65	19.15 1.18 -6.93	20.28 1.39 -5.40	21.17 2.00 -3.77	28.75 3.42 -1.59	30.75 3.78 -0.18	32.69 3.70 -3.85	35.64 4.29 -1.55	40.68 4.47 -6.42	41.51 4.65 -5.42	43.54 4.69 -7.40	49.19 5.03 -10.38	51.90 5.12 -12.60	51.20 5.38 -9.92	52.65 5.65 -9.35	56.42 6.02 -9.97	58.38 6.01 -10.91	67.45 6.72 -14.09	51.15 5.32 -10.14	42.95 4.33 -10.83	35.60 3.20 -11.49	26.27 2.36 -7.27
NSINS_S_GLNS_FALLS 23858	23.19 1.01 -8.37	23.51 0.86 -10.58	22.47 0.70 -11.92	21.34 0.75 -9.55	21.89 0.96 -7.43	21.75 1.17 -5.18	25.72 2.06 0.09	29.08 2.38 0.10	31.00 2.36 -3.48	33.10 2.74 -0.57	32.92 2.56 -0.55	35.00 2.70 -0.85	34.90 2.71 -0.74	37.96 2.73 -1.46	39.00 2.83 -1.99	40.96 3.02 -2.04	43.25 3.58 -2.03	47.54 3.84 -3.27	48.45 4.19 -2.81	53.91 4.76 -2.51	40.22 3.57 -0.97	31.16 2.69 -0.68	26.14 2.03 -3.20	26.43 1.33 -8.46

NUCOR_STEEL____DRP 24197	14.18 0.11 -0.27	12.51 0.11 -0.34	10.30 0.07 -0.38	11.43 0.09 -0.30	13.88 0.15 -0.24	15.74 0.17 -0.16	23.95 0.33 0.12	27.14 0.48 0.14	25.46 0.35 0.04	29.99 0.51 0.30	30.03 0.54 0.31	31.69 0.63 0.38	31.70 0.60 0.35	33.81 0.54 0.50	34.14 0.55 0.58	35.85 0.57 0.62	37.65 0.64 0.64	40.32 0.77 0.87	41.54 0.91 0.83	46.84 1.07 0.88	35.91 0.68 0.46	27.86 0.36 0.29	21.19 0.23 -0.05	17.18 0.27 -0.28
NYISO_LBMP_REFERENCE 24008	13.81 0.00 0.00	12.07 0.00 0.00	9.85 0.00 0.00	11.04 0.00 0.00	13.49 0.00 0.00	15.40 0.00 0.00	23.74 0.00 0.00	26.79 0.00 0.00	25.15 0.00 0.00	29.79 0.00 0.00	29.80 0.00 0.00	31.44 0.00 0.00	31.45 0.00 0.00	33.77 0.00 0.00	34.17 0.00 0.00	35.90 0.00 0.00	37.65 0.00 0.00	40.42 0.00 0.00	41.46 0.00 0.00	46.64 0.00 0.00	35.69 0.00 0.00	27.79 0.00 0.00	20.91 0.00 0.00	16.64 0.00 0.00
NYPA_BRENTWD____GT 24164	21.52 1.57 -6.14	20.93 1.18 -7.68	19.48 0.98 -8.65	19.06 1.09 -6.93	20.20 1.31 -5.40	21.06 1.89 -3.77	27.49 3.23 -0.53	31.66 3.59 -1.27	32.57 3.52 -3.90	35.40 4.05 -1.55	40.42 4.20 -6.42	41.23 4.37 -5.42	43.13 4.28 -7.40	49.18 4.69 -10.71	51.60 4.61 -12.82	50.73 4.66 -10.16	52.53 4.89 -9.99	55.73 5.22 -10.09	57.84 5.22 -11.16	66.46 5.69 -14.13	50.55 4.57 -10.30	42.75 3.92 -11.04	35.88 2.99 -11.98	26.08 2.25 -7.20
NYPA_GOWANUS____GT5 24156	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.06 4.29 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NYPA_GOWANUS____GT6 24157	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.06 4.29 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NYPA_HARLEM__RVR__GT1 24160	20.97 1.09 -6.07	20.63 0.89 -7.67	19.24 0.75 -8.64	18.81 0.85 -6.92	19.85 0.97 -5.39	20.39 1.23 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.59 2.57 -2.87	34.19 2.86 -1.54	34.39 3.07 -1.52	36.78 3.14 -2.20	36.89 3.18 -2.26	40.77 3.45 -3.55	42.39 3.52 -4.70	44.49 3.73 -4.86	46.42 3.92 -4.85	52.09 4.08 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	42.00 3.78 -2.53	32.50 2.97 -1.73	25.91 2.20 -2.80	24.46 1.70 -6.12
NYPA_HARLEM__RVR__GT2 24161	20.97 1.09 -6.07	20.63 0.89 -7.67	19.24 0.75 -8.64	18.81 0.85 -6.92	19.85 0.97 -5.39	20.39 1.23 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.59 2.57 -2.87	34.19 2.86 -1.54	34.39 3.07 -1.52	36.78 3.14 -2.20	36.89 3.18 -2.26	40.77 3.45 -3.55	42.39 3.52 -4.70	44.49 3.73 -4.86	46.42 3.92 -4.85	52.09 4.08 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	42.00 3.78 -2.53	32.50 2.97 -1.73	25.91 2.20 -2.80	24.46 1.70 -6.12
NYPA_KENT____GT 24152	20.94 1.06 -6.07	20.57 0.83 -7.67	19.17 0.68 -8.64	18.73 0.77 -6.92	19.80 0.92 -5.39	20.36 1.20 -3.75	25.97 2.23 0.00	29.45 2.65 0.00	30.62 2.59 -2.88	34.29 2.95 -1.55	34.45 3.13 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NYPA_POUCH1____GT 24155	20.90 1.02 -6.07	20.53 0.80 -7.67	19.13 0.64 -8.64	18.69 0.73 -6.92	19.76 0.88 -5.39	20.28 1.12 -3.75	25.88 2.14 0.00	29.31 2.52 0.00	30.50 2.47 -2.89	34.14 2.80 -1.55	34.34 3.01 -1.53	36.73 3.08 -2.21	37.20 3.11 -2.64	40.71 3.38 -3.56	42.36 3.49 -4.70	44.39 3.62 -4.86	46.23 3.73 -4.86	51.93 3.92 -7.59	51.90 3.81 -6.63	56.98 4.20 -6.13	41.83 3.60 -2.54	32.50 2.97 -1.73	25.86 2.13 -2.81	24.36 1.60 -6.12
NYPA_VERNON____GT2 24162	20.94 1.06 -6.07	20.58 0.84 -7.67	19.18 0.69 -8.64	18.75 0.79 -6.92	19.83 0.94 -5.39	20.39 1.23 -3.75	26.02 2.28 0.00	29.50 2.71 0.00	30.64 2.62 -2.88	34.32 2.98 -1.55	34.48 3.16 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.88 3.55 -3.56	42.53 3.66 -4.70	44.56 3.80 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.96 2.24 -2.81	24.41 1.65 -6.12
NYPA_VERNON____GT3 24163	20.94 1.06 -6.07	20.58 0.84 -7.67	19.18 0.69 -8.64	18.75 0.79 -6.92	19.83 0.94 -5.39	20.39 1.23 -3.75	26.02 2.28 0.00	29.50 2.71 0.00	30.64 2.62 -2.88	34.32 2.98 -1.55	34.48 3.16 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.88 3.55 -3.56	42.53 3.66 -4.70	44.56 3.80 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.96 2.24 -2.81	24.41 1.65 -6.12
NYPA__ASTORIA_CC1 323568	20.94 1.06 -6.07	20.58 0.84 -7.67	19.18 0.69 -8.64	18.75 0.79 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.47 2.68 0.00	30.62 2.59 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.82 3.17 -2.21	37.25 3.18 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NYPA__ASTORIA_CC2 323569	20.94 1.06 -6.07	20.58 0.84 -7.67	19.18 0.69 -8.64	18.75 0.79 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.47 2.68 0.00	30.62 2.59 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.82 3.17 -2.21	37.25 3.18 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
NYPA__HOLTSVILL 23794	21.47 1.53 -6.13	20.90 1.15 -7.68	19.45 0.95 -8.65	19.04 1.07 -6.93	20.16 1.27 -5.40	21.02 1.85 -3.77	27.38 3.13 -0.50	31.49 3.43 -1.26	32.36 3.37 -3.84	35.22 3.87 -1.55	40.24 4.02 -6.42	41.04 4.18 -5.42	43.04 4.18 -7.40	48.66 4.53 -10.35	51.31 4.55 -12.59	50.54 4.74 -9.90	51.93 4.97 -9.31	55.68 5.29 -9.97	57.66 5.31 -10.89	66.56 5.83 -14.08	50.53 4.71 -10.13	42.46 3.86 -10.81	35.53 2.89 -11.73	25.79 2.15 -7.00
NYPA__HELLGATE_GT1 24158	20.97 1.09 -6.07	20.63 0.89 -7.67	19.24 0.75 -8.64	18.81 0.85 -6.92	19.85 0.97 -5.39	20.39 1.23 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.59 2.57 -2.87	34.19 2.86 -1.54	34.39 3.07 -1.52	36.78 3.14 -2.20	37.55 3.18 -2.93	40.77 3.45 -3.55	42.39 3.52 -4.70	44.49 3.73 -4.86	46.42 3.92 -4.85	52.09 4.08 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	42.00 3.78 -2.53	32.50 2.97 -1.73	25.91 2.20 -2.80	24.46 1.70 -6.12

NYPY_____HELLGATE_GT2 24159	20.97	20.63	19.24	18.81	19.85	20.39	25.95	29.47	30.59	34.19	34.39	36.78	37.55	40.77	42.39	44.49	46.42	52.09	52.07	57.16	42.00	32.50	25.91	24.46
	1.09	0.89	0.75	0.85	0.97	1.23	2.21	2.68	2.57	2.86	3.07	3.14	3.18	3.45	3.52	3.73	3.92	4.08	3.98	4.38	3.78	2.97	2.20	1.70
	-6.07	-7.67	-8.64	-6.92	-5.39	-3.75	0.00	0.00	-2.87	-1.54	-1.52	-2.20	-2.93	-3.55	-4.70	-4.86	-4.85	-7.59	-6.63	-6.13	-2.53	-1.73	-2.80	-6.12
NYS_BARGE____HYD 23848	13.62	12.14	10.12	11.13	13.50	15.21	23.06	26.53	24.75	29.26	29.48	31.26	31.05	32.99	33.22	35.07	36.68	39.33	40.63	45.66	34.71	26.84	20.30	16.68
	-0.52	-0.35	-0.21	-0.29	-0.30	-0.40	-0.59	-0.16	-0.43	-0.24	-0.03	0.19	-0.06	-0.27	-0.34	-0.18	-0.30	-0.16	0.04	-0.09	-0.53	-0.67	-0.71	-0.35
	-0.34	-0.43	-0.48	-0.38	-0.30	-0.21	0.09	0.10	-0.03	0.29	0.29	0.37	0.34	0.51	0.61	0.65	0.66	0.94	0.87	0.89	0.44	0.28	-0.10	-0.39
O.H._GEN_BRUCE 24063	13.00	10.99	9.75	10.85	7.40	6.51	7.40	10.50	12.88	12.88	12.88	12.88	16.60	16.60	16.60	16.60	16.80	12.88	12.88	12.88	12.88	12.88	7.73	5.88
	-0.52	-0.37	-0.26	-0.32	-0.32	-0.42	-0.62	-0.46	-0.65	-0.57	-0.45	-0.28	-0.47	-0.68	-0.75	-0.65	-0.75	-0.69	-0.54	-0.70	-0.89	-0.89	-0.82	-0.40
	0.28	0.70	-0.15	-0.14	5.77	8.48	15.72	15.84	11.61	16.35	16.47	18.28	14.38	16.50	16.82	18.65	20.10	26.86	28.04	33.06	21.92	14.02	12.36	10.36
OAK ORCHARD____HYD 24046	13.83	12.23	10.12	11.19	13.60	15.42	23.39	26.74	24.83	29.34	29.56	31.35	31.29	33.14	33.42	35.20	36.93	39.71	40.88	46.15	35.13	27.11	20.59	16.84
	-0.25	-0.18	-0.12	-0.15	-0.13	-0.15	-0.26	0.05	-0.33	-0.18	0.03	0.25	0.16	-0.17	-0.20	-0.11	-0.11	0.12	0.21	0.33	-0.14	-0.42	-0.40	-0.12
	-0.27	-0.35	-0.39	-0.31	-0.24	-0.17	0.09	0.10	-0.01	0.27	0.27	0.34	0.31	0.47	0.55	0.59	0.60	0.84	0.79	0.82	0.41	0.26	-0.08	-0.32
OCC_CHEM____DRP 24175	13.47	12.02	10.03	11.02	13.33	15.02	22.68	26.00	24.30	28.70	28.85	30.60	30.39	32.31	32.52	34.34	35.96	38.50	39.75	44.67	34.03	26.34	19.95	16.42
	-0.69	-0.50	-0.32	-0.42	-0.47	-0.60	-0.97	-0.70	-0.88	-0.80	-0.66	-0.47	-0.72	-0.95	-1.02	-0.90	-1.01	-0.97	-0.83	-1.07	-1.21	-1.17	-1.07	-0.62
	-0.35	-0.44	-0.50	-0.40	-0.31	-0.22	0.09	0.10	-0.04	0.29	0.29	0.37	0.34	0.52	0.62	0.66	0.67	0.95	0.88	0.91	0.44	0.29	-0.11	-0.40
OLIN_CORP_DRP 24177	13.47	12.02	10.03	11.02	13.33	15.02	22.68	26.00	24.30	28.70	28.85	30.60	30.39	32.31	32.52	34.34	35.96	38.50	39.75	44.67	34.03	26.34	19.95	16.42
	-0.69	-0.50	-0.32	-0.42	-0.47	-0.60	-0.97	-0.70	-0.88	-0.80	-0.66	-0.47	-0.72	-0.95	-1.02	-0.90	-1.01	-0.97	-0.83	-1.07	-1.21	-1.17	-1.07	-0.62
	-0.35	-0.44	-0.50	-0.40	-0.31	-0.22	0.09	0.10	-0.04	0.29	0.29	0.37	0.34	0.52	0.62	0.66	0.67	0.95	0.88	0.91	0.44	0.29	-0.11	-0.40
OLIN_CORP_DSASP 323712	13.47	12.02	10.03	11.02	13.33	15.02	22.68	26.00	24.30	28.70	28.85	30.60	30.39	32.31	32.52	34.34	35.96	38.50	39.75	44.67	34.03	26.34	19.95	16.42
	-0.69	-0.50	-0.32	-0.42	-0.47	-0.60	-0.97	-0.70	-0.88	-0.80	-0.66	-0.47	-0.72	-0.95	-1.02	-0.90	-1.01	-0.97	-0.83	-1.07	-1.21	-1.17	-1.07	-0.62
	-0.35	-0.44	-0.50	-0.40	-0.31	-0.22	0.09	0.10	-0.04	0.29	0.29	0.37	0.34	0.52	0.62	0.66	0.67	0.95	0.88	0.91	0.44	0.29	-0.11	-0.40
ONEIDA_HERK_LFGE 323681	14.01	12.25	9.99	11.19	13.71	15.73	23.62	26.65	25.04	29.48	29.22	30.82	30.83	32.83	33.20	34.81	36.51	38.99	40.08	44.93	34.70	27.42	21.13	17.04
	0.21	0.18	0.14	0.15	0.22	0.32	0.66	0.72	0.75	1.07	0.80	0.94	0.88	0.88	0.85	0.93	1.02	1.05	1.24	1.49	0.96	0.81	0.63	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.87	0.87	1.39	1.39	1.57	1.50	1.82	1.83	2.02	2.15	2.48	2.62	3.21	1.95	1.17	0.41	0.00
ONONDAGA_REF_OCCRA 23987	14.09	12.42	10.22	11.34	13.79	15.65	23.80	26.89	25.18	29.65	29.66	31.30	31.28	33.44	33.78	35.46	37.24	39.86	41.01	46.21	35.46	27.64	21.07	17.06
	0.06	0.06	0.04	0.04	0.10	0.11	0.21	0.27	0.13	0.21	0.21	0.28	0.22	0.20	0.21	0.22	0.27	0.32	0.41	0.51	0.28	0.17	0.15	0.18
	-0.23	-0.29	-0.33	-0.26	-0.20	-0.14	0.15	0.17	0.09	0.35	0.35	0.42	0.39	0.54	0.60	0.65	0.67	0.88	0.86	0.95	0.51	0.32	-0.01	-0.24
ONONDAGA____COGEN 23986	14.05	12.38	10.18	11.31	13.76	15.62	23.74	26.82	25.14	29.62	29.65	31.29	31.27	33.43	33.73	35.42	37.20	39.87	41.01	46.21	35.46	27.60	21.01	17.01
	0.03	0.04	0.02	0.02	0.07	0.08	0.14	0.19	0.08	0.15	0.18	0.25	0.19	0.17	0.14	0.14	0.19	0.28	0.37	0.47	0.25	0.11	0.08	0.15
	-0.22	-0.28	-0.31	-0.25	-0.19	-0.14	0.14	0.16	0.08	0.33	0.33	0.40	0.37	0.51	0.57	0.62	0.64	0.84	0.82	0.90	0.48	0.30	-0.01	-0.23
ONTARIO____LFGE 23819	14.18	12.56	10.37	11.48	13.94	15.82	24.16	27.48	25.66	30.27	30.37	32.10	32.02	34.07	34.35	36.11	37.93	40.71	41.96	47.33	36.13	27.92	21.21	17.29
	0.06	0.09	0.06	0.08	0.16	0.22	0.52	0.80	0.50	0.77	0.86	1.04	0.91	0.81	0.79	0.86	0.94	1.21	1.37	1.59	0.89	0.42	0.21	0.30
	-0.32	-0.41	-0.46	-0.37	-0.29	-0.20	0.10	0.11	-0.01	0.30	0.30	0.37	0.34	0.51	0.61	0.65	0.66	0.92	0.86	0.90	0.45	0.29	-0.09	-0.36
ORANGEVILLE_WT_PWR 323706	14.06	12.55	10.45	11.48	13.89	15.68	23.80	27.18	25.46	29.99	30.12	31.92	31.71	33.72	33.93	35.78	37.48	40.10	41.44	46.64	35.57	27.51	20.87	17.16
	-0.17	-0.05	0.00	-0.03	0.03	0.02	0.14	0.48	0.25	0.51	0.63	0.88	0.63	0.51	0.44	0.61	0.57	0.73	0.95	0.98	0.36	0.03	-0.17	0.07
	-0.42	-0.53	-0.60	-0.48	-0.37	-0.26	0.09	0.10	-0.06	0.31	0.31	0.40	0.36	0.56	0.68	0.72	0.73	1.05	0.97	0.98	0.48	0.31	-0.13	-0.46
OSWEGATCHIE____HYD 24044	13.60	11.89	9.70	10.86	13.25	15.16	19.97	22.55	20.85	23.09	22.83	23.69	23.95	24.71	25.00	25.84	26.70	27.93	28.59	31.38	26.16	22.14	18.83	16.32
	-0.21	-0.18	-0.15	-0.18	-0.24	-0.25	-0.24	-0.32	-0.38	-0.42	-0.68	-0.66	-0.72	-0.84	-0.89	-0.90	-1.21	-1.25	-1.00	-0.75	-0.71	-0.33	-0.25	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	3.54	3.93	3.92	6.29	6.29	7.09	6.77	8.22	8.28	9.16	9.74	11.24	11.87	14.51	8.81	5.32	1.83	0.00
OSWEGO____5 23606	13.80	12.13	9.97	11.09	13.50	15.34	23.34	26.37	24.71	29.22	29.22	30.85	30.84	33.06	33.45	35.13	36.87	39.61	40.66	45.72	34.96	27.24	20.63	16.64
	-0.17	-0.13	-0.11	-0.12	-0.13	-0.15	-0.31	-0.32	-0.40	-0.42	-0.42	-0.41	-0.44	-0.51	-0.51	-0.54	-0.53	-0.53	-0.50	-0.56	-0.50	-0.42	-0.29	-0.15
	-0.16	-0.20	-0.22	-0.18	-0.14	-0.10	0.09	0.10	0.04	0.16	0.16	0.18	0.17	0.21	0.21	0.23	0.25	0.29	0.30	0.37	0.22	0.14	-0.01	-0.16
OSWEGO____6 23613	13.80	12.13	9.97	11.09	13.50	15.34	23.34	26.37	24.71	29.22	29.22	30.85	30.84	33.06	33.45	35.13	36.87	39.61	40.66	45.72	34.96	27.24	20.63	16.64
	-0.17	-0.13	-0.11	-0.12	-0.13	-0.15	-0.31	-0.32	-0.40	-0.42	-0.42	-0.41	-0.44	-0.51	-0.51	-0.54	-0.53	-0.53	-0.50	-0.56	-0.50	-0.42	-0.29	-0.15
	-0.16	-0.20	-0.22	-0.18	-0.14	-0.10	0.09	0.10	0.04	0.16	0.16	0.18	0.17	0.21	0.21	0.23	0.25	0.29	0.30	0.37	0.22	0.14	-0.01	-0.16

OUTOKUMPU-AB___DRP 24206	13.80 -0.36 -0.35	12.32 -0.19 -0.45	10.27 -0.09 -0.50	11.30 -0.14 -0.40	13.69 -0.12 -0.31	15.44 -0.18 -0.22	23.41 -0.24 0.09	26.91 0.21 0.10	25.19 0.00 -0.04	29.77 0.27 0.29	29.96 0.45 0.29	31.79 0.72 0.37	31.52 0.41 0.34	33.55 0.30 0.52	33.79 0.24 0.63	35.56 0.32 0.66	37.16 0.19 0.68	39.79 0.32 0.96	41.15 0.58 0.89	46.20 0.47 0.91	35.13 -0.11 0.45	27.25 -0.25 0.29	20.60 -0.42 -0.11	16.91 -0.13 -0.40
OXBOW____ 24026	13.66 -0.50 -0.35	12.19 -0.33 -0.45	10.17 -0.19 -0.50	11.17 -0.26 -0.40	13.54 -0.27 -0.31	15.25 -0.37 -0.22	23.11 -0.55 0.09	26.51 -0.19 0.10	24.81 -0.38 -0.04	29.32 -0.18 0.29	29.51 0.00 0.29	31.29 0.22 0.37	31.05 -0.06 0.34	33.05 -0.20 0.52	33.24 -0.31 0.62	35.06 -0.18 0.66	36.67 -0.30 0.67	39.27 -0.20 0.96	40.57 0.00 0.89	45.60 -0.14 0.91	34.67 -0.57 0.45	26.86 -0.64 0.29	20.33 -0.69 -0.11	16.71 -0.33 -0.40
OXY_CHEM_DSASP 323612	13.47 -0.69 -0.35	12.02 -0.50 -0.44	10.03 -0.32 -0.50	11.02 -0.42 -0.40	13.33 -0.47 -0.31	15.02 -0.60 -0.22	22.68 -0.97 0.09	26.00 -0.70 0.10	24.30 -0.88 -0.04	28.70 -0.80 0.29	28.85 -0.66 0.29	30.60 -0.47 0.37	30.39 -0.72 0.34	32.31 -0.95 0.52	32.52 -1.02 0.62	34.34 -0.90 0.66	35.96 -1.01 0.67	38.50 -0.97 0.95	39.75 -0.83 0.88	44.67 -1.07 0.91	34.03 -1.21 0.44	26.34 -1.17 0.29	19.95 -1.07 -0.11	16.42 -0.62 -0.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.47 -0.69 -0.35	12.02 -0.50 -0.44	10.03 -0.32 -0.50	11.02 -0.42 -0.40	13.33 -0.47 -0.31	15.02 -0.60 -0.22	22.68 -0.97 0.09	26.00 -0.70 0.10	24.30 -0.88 -0.04	28.70 -0.80 0.29	28.85 -0.66 0.29	30.60 -0.47 0.37	30.39 -0.72 0.34	32.31 -0.95 0.52	32.52 -1.02 0.62	34.34 -0.90 0.66	35.96 -1.01 0.67	38.50 -0.97 0.95	39.75 -0.83 0.88	44.67 -1.07 0.91	34.03 -1.21 0.44	26.34 -1.17 0.29	19.95 -1.07 -0.11	16.42 -0.62 -0.40
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.94 1.06 -6.07	20.59 0.86 -7.67	19.20 0.71 -8.64	18.76 0.81 -6.92	19.81 0.93 -5.39	20.34 1.19 -3.75	25.92 2.18 0.00	29.45 2.65 0.00	30.51 2.49 -2.87	34.13 2.80 -1.54	34.30 2.98 -1.52	36.66 3.02 -2.20	36.73 3.05 -2.23	40.67 3.34 -3.55	42.36 3.49 -4.70	44.46 3.70 -4.86	46.38 3.88 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.44 2.92 -1.73	25.85 2.13 -2.80	24.41 1.65 -6.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.95 1.08 -6.07	20.59 0.86 -7.67	19.21 0.72 -8.64	18.78 0.82 -6.92	19.83 0.94 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.53 2.51 -2.87	34.16 2.83 -1.54	34.33 3.01 -1.52	36.69 3.05 -2.20	36.76 3.08 -2.23	40.70 3.38 -3.55	42.39 3.52 -4.70	44.49 3.73 -4.86	46.42 3.92 -4.85	52.09 4.08 -7.59	52.03 3.94 -6.63	57.16 4.38 -6.13	41.97 3.75 -2.53	32.44 2.92 -1.73	25.87 2.15 -2.80	24.42 1.66 -6.12
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.13 -0.07 -0.39	12.60 0.04 -0.49	10.48 0.08 -0.55	11.53 0.06 -0.44	13.99 0.15 -0.35	15.80 0.15 -0.24	24.06 0.40 0.09	27.44 0.75 0.10	25.70 0.50 -0.05	30.32 0.83 0.30	30.48 0.98 0.30	32.31 1.26 0.39	32.04 0.94 0.35	34.07 0.84 0.54	34.30 0.79 0.66	36.28 1.08 0.69	37.96 1.02 0.71	40.59 1.17 1.01	41.94 1.41 0.93	47.14 1.45 0.95	35.90 0.68 0.46	27.80 0.31 0.30	21.05 0.02 -0.12	17.29 0.22 -0.43
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.24 1.02 -6.41	20.99 0.82 -8.10	19.63 0.66 -9.12	19.11 0.76 -7.31	20.09 0.90 -5.69	20.52 1.16 -3.96	25.85 2.11 0.00	29.18 2.38 0.00	30.40 2.41 -2.84	33.64 2.77 -1.08	33.86 3.04 -1.02	36.00 3.08 -1.48	35.90 3.14 -1.31	39.61 3.45 -2.39	40.96 3.62 -3.16	42.97 3.80 -3.27	44.87 3.95 -3.27	49.74 4.20 -5.12	50.20 4.27 -4.47	55.67 4.90 -4.13	41.18 3.78 -1.71	31.87 2.92 -1.16	25.46 2.07 -2.48	24.54 1.45 -6.46
PEEKSKILL____ 23653	20.47 0.81 -5.85	20.09 0.64 -7.39	18.69 0.52 -8.32	18.31 0.61 -6.67	19.41 0.73 -5.19	19.99 0.97 -3.61	25.52 1.78 0.00	28.80 2.01 0.00	29.73 2.01 -2.57	32.95 2.26 -0.90	33.06 2.38 -0.88	35.14 2.42 -1.27	35.06 2.48 -1.13	38.60 2.77 -2.06	39.73 2.83 -2.73	41.66 2.94 -2.82	43.51 3.05 -2.82	48.07 3.24 -4.41	48.46 3.15 -3.85	53.71 3.50 -3.56	40.05 2.89 -1.47	31.13 2.33 -1.00	24.90 1.73 -2.26	23.76 1.23 -5.89
PGE MADISON___WINDPWR 24146	15.28 0.79 -0.69	13.62 0.69 -0.87	11.37 0.54 -0.98	12.43 0.61 -0.78	14.94 0.84 -0.61	16.97 1.14 -0.42	25.84 2.18 0.08	29.22 2.52 0.09	27.76 2.47 -0.14	32.83 3.42 0.39	32.37 2.95 0.38	34.26 3.33 0.51	34.16 3.18 0.46	36.27 3.24 0.75	36.42 3.18 0.93	38.29 3.37 0.97	40.31 3.65 0.99	42.89 3.92 1.45	44.53 4.39 1.32	50.38 5.04 1.30	38.47 3.39 0.60	29.98 2.58 0.40	23.06 1.92 -0.23	18.74 1.40 -0.70
PIERCEFIELD___HYD 23852	13.38 -0.43 0.00	11.69 -0.37 0.00	9.55 -0.31 0.00	10.68 -0.35 0.00	12.97 -0.53 0.00	14.79 -0.62 0.00	17.69 -0.85 5.19	19.98 -1.05 5.77	18.24 -1.16 5.76	19.01 -1.55 9.23	18.83 -1.73 9.24	19.21 -1.82 10.41	19.64 -1.86 9.95	19.67 -2.03 12.08	19.99 -2.02 12.17	20.29 -2.15 13.45	20.59 -2.75 14.31	21.00 -2.91 16.51	21.36 -2.65 17.44	22.90 -2.43 21.32	20.85 -1.89 12.94	18.84 -1.14 7.81	17.32 -0.90 2.69	15.81 -0.83 0.00
PINELAWN_CC_1 323563	21.49 1.46 -6.22	20.84 1.09 -7.68	19.39 0.89 -8.65	18.97 1.00 -6.94	20.09 1.20 -5.40	20.89 1.72 -3.77	27.39 2.99 -0.66	31.47 3.35 -1.32	32.56 3.27 -4.14	35.10 3.75 -1.55	40.06 3.85 -6.41	40.85 3.99 -5.42	42.56 3.71 -7.40	50.15 4.05 -12.33	52.14 4.10 -13.87	51.57 4.31 -11.36	55.20 4.48 -13.07	55.85 4.77 -10.65	58.58 4.77 -12.36	65.97 4.99 -14.33	50.94 4.21 -11.05	43.32 3.45 -12.08	37.18 2.78 -13.49	27.05 2.06 -8.35
PJM_GEN_HTP_PROXY 323702	20.87 0.99 -6.07	20.52 0.78 -7.67	19.13 0.64 -8.64	18.70 0.74 -6.92	19.77 0.89 -5.39	20.34 1.19 -3.75	26.98 2.16 -1.08	28.20 2.49 1.08	30.51 2.49 -2.88	34.17 2.83 -1.55	34.28 2.95 -1.53	36.67 3.02 -2.21	37.15 3.11 -2.58	40.78 3.45 -3.56	42.36 3.49 -4.70	44.38 3.62 -4.86	46.27 3.76 -4.85	51.98 3.96 -7.59	51.94 3.86 -6.63	57.06 4.29 -6.13	41.75 3.53 -2.53	32.38 2.86 -1.73	25.57 2.13 -2.52	24.52 1.51 -6.37
PJM_GEN_KEystone 24065	17.22 0.28 -3.14	16.27 0.24 -3.96	14.53 0.22 -4.46	14.84 0.23 -3.58	16.60 0.32 -2.78	17.77 0.43 -1.94	25.59 0.85 -1.00	26.58 0.96 1.18	27.00 0.86 -1.00	29.70 1.01 1.11	29.82 1.10 1.08	31.11 1.19 1.52	31.30 1.16 1.31	32.60 1.21 2.39	32.30 1.23 3.10	33.96 1.29 3.22	35.74 1.32 3.23	36.91 1.45 4.96	38.52 1.45 4.39	44.04 1.54 4.14	35.12 1.21 1.78	27.51 0.92 1.19	22.53 0.67 -0.95	20.65 0.58 -3.43
PJM_GEN_NEPTUNE_PROXY 323594	21.13 1.24 -6.08	20.65 0.91 -7.68	19.24 0.74 -8.65	18.81 0.84 -6.93	19.90 1.01 -5.40	20.63 1.46 -3.77	27.58 2.56 -1.27	29.15 2.81 0.46	31.57 2.77 -3.66	34.56 3.22 -1.55	39.46 3.25 -6.41	40.22 3.37 -5.41	42.25 3.40 -7.40	46.67 3.78 -9.11	49.75 3.79 -11.79	48.86 3.98 -8.98	48.77 4.18 -6.95	54.36 4.41 -9.53	55.86 4.44 -9.97	65.33 4.76 -13.93	49.13 3.89 -9.55	40.94 3.14 -10.01	31.18 2.38 -7.88	24.95 1.75 -6.57

PJM_GEN_VFT_PROXY 323633	20.83 0.95 -6.07	20.49 0.75 -7.67	19.10 0.61 -8.64	18.67 0.71 -6.92	19.73 0.85 -5.39	20.29 1.14 -3.75	26.91 2.09 -1.08	28.15 2.44 1.08	30.47 2.44 -2.88	34.11 2.77 -1.55	34.16 2.83 -1.53	36.54 2.89 -2.21	37.01 2.96 -2.60	40.61 3.28 -3.56	42.18 3.31 -4.70	44.20 3.45 -4.86	46.08 3.58 -4.85	51.81 3.80 -7.59	51.73 3.65 -6.63	56.78 4.01 -6.13	41.61 3.39 -2.53	32.27 2.75 -1.73	25.52 2.07 -2.54	24.45 1.45 -6.37
PLEASANTVLY___LBMP 24000	21.41 0.88 -6.72	21.28 0.72 -8.48	20.00 0.59 -9.56	19.37 0.67 -7.66	20.26 0.81 -5.96	20.60 1.05 -4.15	25.61 1.87 0.00	28.91 2.12 0.00	30.32 2.14 -3.04	33.64 2.41 -1.43	33.70 2.50 -1.40	36.02 2.55 -2.03	35.85 2.61 -1.80	39.96 2.90 -3.28	41.46 2.94 -4.35	43.48 3.09 -4.50	45.34 3.20 -4.49	50.85 3.40 -7.03	50.92 3.32 -6.14	56.01 3.68 -5.68	41.06 3.03 -2.35	31.80 2.42 -1.60	25.30 1.80 -2.60	24.70 1.30 -6.76
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.02 0.94 -6.27	20.74 0.75 -7.92	19.39 0.61 -8.92	18.90 0.71 -7.15	19.91 0.85 -5.57	20.39 1.11 -3.88	25.76 2.02 0.00	29.07 2.28 0.00	30.31 2.29 -2.87	33.88 2.59 -1.50	33.97 2.71 -1.46	36.33 2.77 -2.12	36.16 2.83 -1.88	40.38 3.17 -3.43	41.96 3.25 -4.54	43.97 3.37 -4.70	45.84 3.50 -4.69	51.48 3.72 -7.34	51.52 3.65 -6.41	56.63 4.06 -5.93	41.46 3.32 -2.45	32.10 2.64 -1.67	25.30 1.96 -2.42	24.35 1.40 -6.32
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.46 0.98 -6.67	21.29 0.80 -8.43	20.00 0.65 -9.49	19.40 0.75 -7.61	20.32 0.90 -5.92	20.67 1.14 -4.12	25.78 2.04 0.00	29.07 2.28 0.00	30.36 2.31 -2.90	33.24 2.59 -0.86	33.37 2.74 -0.83	35.42 2.77 -1.21	35.38 2.86 -1.07	38.90 3.17 -1.95	40.00 3.25 -2.58	41.98 3.41 -2.67	43.86 3.54 -2.67	48.37 3.76 -4.18	48.84 3.73 -3.65	54.26 4.24 -3.38	40.47 3.39 -1.40	31.41 2.67 -0.95	25.43 1.94 -2.58	24.77 1.41 -6.72
POLETTI____ 23519	20.87 0.99 -6.07	20.52 0.78 -7.67	19.13 0.64 -8.64	18.70 0.74 -6.92	19.76 0.88 -5.39	20.32 1.17 -3.75	25.90 2.16 0.00	29.31 2.52 0.00	30.54 2.51 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.17 3.11 -2.60	40.78 3.45 -3.56	42.39 3.52 -4.70	44.42 3.66 -4.86	46.30 3.80 -4.85	52.01 4.00 -7.59	51.98 3.90 -6.63	57.06 4.29 -6.13	41.79 3.57 -2.53	32.41 2.89 -1.73	25.88 2.17 -2.79	24.30 1.55 -6.11
PORT_JEFF_3 23555	21.48 1.55 -6.13	20.91 1.16 -7.68	19.46 0.96 -8.65	19.05 1.08 -6.93	20.17 1.28 -5.40	21.02 1.85 -3.77	27.40 3.16 -0.51	31.51 3.46 -1.26	32.41 3.42 -3.85	35.28 3.93 -1.55	40.30 4.08 -6.42	41.04 4.18 -5.42	43.07 4.22 -7.40	48.64 4.49 -10.38	51.32 4.55 -12.60	50.55 4.74 -9.92	51.93 4.93 -9.35	55.65 5.25 -9.97	57.59 5.22 -10.91	66.47 5.74 -14.09	50.50 4.67 -10.14	42.53 3.92 -10.83	35.61 2.95 -11.75	25.83 2.18 -7.02
PORT_JEFF_4 23616	21.48 1.55 -6.13	20.91 1.16 -7.68	19.46 0.96 -8.65	19.05 1.08 -6.93	20.17 1.28 -5.40	21.02 1.85 -3.77	27.40 3.16 -0.51	31.51 3.46 -1.26	32.41 3.42 -3.85	35.28 3.93 -1.55	40.30 4.08 -6.42	41.04 4.18 -5.42	43.07 4.22 -7.40	48.64 4.49 -10.38	51.32 4.55 -12.60	50.55 4.74 -9.92	51.93 4.93 -9.35	55.65 5.25 -9.97	57.59 5.22 -10.91	66.47 5.74 -14.09	50.50 4.67 -10.14	42.53 3.92 -10.83	35.61 2.95 -11.75	25.83 2.18 -7.02
PORT_JEFF_IC 23713	21.53 1.59 -6.13	20.94 1.20 -7.68	19.49 0.99 -8.65	19.08 1.11 -6.93	20.20 1.31 -5.40	21.06 1.89 -3.77	27.50 3.25 -0.51	31.62 3.56 -1.26	32.53 3.52 -3.86	35.40 4.05 -1.55	40.42 4.20 -6.42	41.20 4.34 -5.42	43.22 4.37 -7.40	48.91 4.69 -10.45	51.57 4.75 -12.65	50.82 4.96 -9.97	52.33 5.20 -9.48	55.88 5.46 -10.00	57.85 5.43 -10.96	66.71 5.97 -14.10	50.79 4.93 -10.17	42.74 4.09 -10.87	35.74 3.03 -11.79	25.93 2.25 -7.05
PPL PILGRIM_ST_GT1 24216	21.52 1.57 -6.14	20.93 1.18 -7.68	19.48 0.98 -8.65	19.06 1.09 -6.93	20.20 1.31 -5.40	21.06 1.89 -3.77	27.49 3.23 -0.53	31.66 3.59 -1.27	32.57 3.52 -3.90	35.40 4.05 -1.55	40.42 4.20 -6.42	41.23 4.37 -5.42	43.13 4.28 -7.40	49.18 4.69 -10.71	51.60 4.61 -12.82	50.73 4.66 -10.16	52.53 4.89 -9.99	55.73 5.22 -10.09	57.84 5.22 -11.16	66.46 5.69 -14.13	50.55 4.57 -10.30	42.75 3.92 -11.04	35.88 2.99 -11.98	26.08 2.25 -7.20
PPL PILGRIM_ST_GT2 24217	21.52 1.57 -6.14	20.93 1.18 -7.68	19.48 0.98 -8.65	19.06 1.09 -6.93	20.20 1.31 -5.40	21.06 1.89 -3.77	27.49 3.23 -0.53	31.66 3.59 -1.27	32.57 3.52 -3.90	35.40 4.05 -1.55	40.42 4.20 -6.42	41.23 4.37 -5.42	43.13 4.28 -7.40	49.18 4.69 -10.71	51.60 4.61 -12.82	50.73 4.66 -10.16	52.53 4.89 -9.99	55.73 5.22 -10.09	57.84 5.22 -11.16	66.46 5.69 -14.13	50.55 4.57 -10.30	42.75 3.92 -11.04	35.88 2.99 -11.98	26.08 2.25 -7.20
PPL_SHRM_GT3 24213	21.58 1.64 -6.13	21.00 1.26 -7.68	19.54 1.03 -8.65	19.13 1.16 -6.93	20.27 1.38 -5.40	21.16 1.99 -3.77	27.64 3.39 -0.51	31.81 3.75 -1.26	32.67 3.67 -3.85	35.57 4.23 -1.55	40.62 4.41 -6.42	41.45 4.59 -5.42	43.48 4.62 -7.40	49.15 4.97 -10.41	51.85 5.06 -12.62	51.15 5.31 -9.94	52.63 5.57 -9.41	56.35 5.94 -9.98	58.32 5.93 -10.93	67.35 6.62 -14.09	51.09 5.25 -10.15	42.91 4.28 -10.84	35.84 3.16 -11.77	26.01 2.35 -7.03
PPL_SHRM_GT4 24214	21.58 1.64 -6.13	21.00 1.26 -7.68	19.54 1.03 -8.65	19.13 1.16 -6.93	20.27 1.38 -5.40	21.16 1.99 -3.77	27.64 3.39 -0.51	31.81 3.75 -1.26	32.67 3.67 -3.85	35.57 4.23 -1.55	40.62 4.41 -6.42	41.45 4.59 -5.42	43.48 4.62 -7.40	49.15 4.97 -10.41	51.85 5.06 -12.62	51.15 5.31 -9.94	52.63 5.57 -9.41	56.35 5.94 -9.98	58.32 5.93 -10.93	67.35 6.62 -14.09	51.09 5.25 -10.15	42.91 4.28 -10.84	35.84 3.16 -11.77	26.01 2.35 -7.03
PROJECT___ORANGE 1 24174	13.97 -0.01 -0.18	12.30 0.00 -0.23	10.10 -0.01 -0.26	11.23 -0.01 -0.21	13.67 0.01 -0.16	15.53 0.02 -0.11	23.62 0.05 0.17	26.66 0.05 0.19	24.96 -0.08 0.11	29.46 -0.03 0.30	29.50 0.00 0.30	31.13 0.03 0.34	31.12 0.00 0.33	33.34 -0.03 0.40	33.70 -0.07 0.40	35.38 -0.07 0.44	37.14 -0.04 0.47	39.88 0.00 0.54	40.97 0.08 0.57	46.04 0.09 0.70	35.23 -0.04 0.42	27.48 -0.06 0.26	20.89 0.00 0.02	16.89 0.07 -0.19
PROJECT___ORANGE 2 24166	13.97 -0.01 -0.18	12.30 0.00 -0.23	10.10 -0.01 -0.26	11.23 -0.01 -0.21	13.67 0.01 -0.16	15.53 0.02 -0.11	23.62 0.05 0.17	26.66 0.05 0.19	24.96 -0.08 0.11	29.46 -0.03 0.30	29.50 0.00 0.30	31.13 0.03 0.34	31.12 0.00 0.33	33.34 -0.03 0.40	33.70 -0.07 0.40	35.38 -0.07 0.44	37.14 -0.04 0.47	39.88 0.00 0.54	40.97 0.08 0.57	46.04 0.09 0.70	35.23 -0.04 0.42	27.48 -0.06 0.26	20.89 0.00 0.02	16.89 0.07 -0.19
PYRITES___HYD 24023	13.39 -0.41 0.00	11.69 -0.37 0.00	9.55 -0.31 0.00	10.69 -0.34 0.00	13.00 -0.50 0.00	14.83 -0.57 0.00	17.65 -0.76 5.33	19.97 -0.94 5.88	18.30 -0.98 5.87	19.13 -1.25 9.42	18.89 -1.49 9.42	19.28 -1.54 10.62	19.76 -1.54 10.15	19.73 -1.72 12.32	20.02 -1.74 12.41	20.35 -1.83 13.72	20.73 -2.22 14.70	21.08 -2.39 16.96	21.43 -2.11 17.92	22.79 -1.96 21.90	20.79 -1.61 13.29	18.82 -0.94 8.02	17.39 -0.75 2.77	15.89 -0.75 0.00

RAMAPO___LBMP 323565	19.87 0.76 -5.30	19.36 0.59 -6.70	17.88 0.48 -7.55	17.65 0.56 -6.05	18.88 0.67 -4.71	19.57 0.89 -3.28	25.40 1.66 0.00	28.62 1.82 0.00	28.66 1.79 -1.72	29.73 2.03 2.09	29.87 2.12 2.04	30.61 2.14 2.97	31.06 2.23 2.62	31.48 2.50 4.79	30.35 2.53 6.35	31.95 2.62 6.57	33.80 2.71 6.56	33.03 2.87 10.27	35.27 2.78 8.97	41.43 3.08 8.29	34.83 2.57 3.43	27.54 2.09 2.33	24.53 1.57 -2.05	23.11 1.13 -5.34
RANKINE____ 23646	13.95 -0.23 -0.38	12.45 -0.10 -0.48	10.37 -0.02 -0.54	11.40 -0.07 -0.43	13.82 -0.01 -0.33	15.59 -0.05 -0.23	23.70 0.05 0.09	27.12 0.43 0.10	25.42 0.23 -0.04	30.00 0.51 0.30	30.19 0.69 0.30	32.00 0.94 0.38	31.73 0.63 0.35	33.78 0.54 0.54	34.00 0.48 0.65	35.93 0.72 0.68	37.59 0.64 0.70	40.20 0.77 0.99	41.58 1.04 0.92	46.69 0.98 0.94	35.55 0.32 0.46	27.49 0.00 0.29	20.80 -0.23 -0.12	17.06 0.00 -0.42
RAVENSWOOD_GT2_1 24244	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.37 2.57 0.00	30.60 2.57 -2.88	34.23 2.89 -1.55	34.37 3.04 -1.53	36.76 3.11 -2.21	37.25 3.18 -2.62	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.89 2.17 -2.81	24.31 1.56 -6.11
RAVENSWOOD_GT2_2 24245	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.37 2.57 0.00	30.60 2.57 -2.88	34.23 2.89 -1.55	34.37 3.04 -1.53	36.76 3.11 -2.21	37.25 3.18 -2.62	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.89 2.17 -2.81	24.31 1.56 -6.11
RAVENSWOOD_GT2_3 24246	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.80 0.92 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.37 2.57 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.37 3.04 -1.53	36.79 3.14 -2.21	37.28 3.21 -2.62	40.84 3.51 -3.56	42.46 3.59 -4.70	44.49 3.73 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	41.86 3.64 -2.53	32.46 2.94 -1.73	25.91 2.20 -2.81	24.33 1.58 -6.11
RAVENSWOOD_GT2_4 24247	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.80 0.92 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.37 2.57 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.37 3.04 -1.53	36.79 3.14 -2.21	37.28 3.21 -2.62	40.84 3.51 -3.56	42.46 3.59 -4.70	44.49 3.73 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	41.86 3.64 -2.53	32.46 2.94 -1.73	25.91 2.20 -2.81	24.33 1.58 -6.11
RAVENSWOOD_GT3_1 24248	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.37 2.57 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.37 3.04 -1.53	36.76 3.11 -2.21	37.25 3.18 -2.62	40.84 3.51 -3.56	42.46 3.59 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.86 3.64 -2.53	32.46 2.94 -1.73	25.89 2.17 -2.81	24.31 1.56 -6.11
RAVENSWOOD_GT3_2 24249	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.37 2.57 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.37 3.04 -1.53	36.76 3.11 -2.21	37.25 3.18 -2.62	40.84 3.51 -3.56	42.46 3.59 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.86 3.64 -2.53	32.46 2.94 -1.73	25.89 2.17 -2.81	24.31 1.56 -6.11
RAVENSWOOD_GT3_3 24250	20.91 1.04 -6.07	20.56 0.82 -7.67	19.16 0.67 -8.64	18.73 0.77 -6.92	19.80 0.92 -5.39	20.37 1.22 -3.75	25.97 2.23 0.00	29.39 2.60 0.00	30.62 2.59 -2.88	34.29 2.95 -1.55	34.40 3.07 -1.53	36.82 3.17 -2.21	37.28 3.21 -2.62	40.88 3.55 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.11 4.02 -6.63	57.21 4.43 -6.13	41.90 3.68 -2.53	32.50 2.97 -1.73	25.93 2.22 -2.81	24.33 1.58 -6.11
RAVENSWOOD_GT3_4 24251	20.91 1.04 -6.07	20.56 0.82 -7.67	19.16 0.67 -8.64	18.73 0.77 -6.92	19.80 0.92 -5.39	20.37 1.22 -3.75	25.97 2.23 0.00	29.39 2.60 0.00	30.62 2.59 -2.88	34.29 2.95 -1.55	34.40 3.07 -1.53	36.82 3.17 -2.21	37.28 3.21 -2.62	40.88 3.55 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.11 4.02 -6.63	57.21 4.43 -6.13	41.90 3.68 -2.53	32.50 2.97 -1.73	25.93 2.22 -2.81	24.33 1.58 -6.11
RAVENSWOOD_GT_1 23729	20.94 1.06 -6.07	20.58 0.84 -7.67	19.18 0.69 -8.64	18.75 0.79 -6.92	19.83 0.94 -5.39	20.39 1.23 -3.75	26.02 2.28 0.00	29.50 2.71 0.00	30.64 2.62 -2.88	34.32 2.98 -1.55	34.48 3.16 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.88 3.55 -3.56	42.53 3.66 -4.70	44.56 3.80 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.96 2.24 -2.81	24.41 1.65 -6.12
RAVENSWOOD_GT_10 24258	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.37 2.57 0.00	30.60 2.57 -2.88	34.23 2.89 -1.55	34.37 3.04 -1.53	36.76 3.11 -2.21	37.25 3.18 -2.62	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.89 2.17 -2.81	24.31 1.56 -6.11
RAVENSWOOD_GT_11 24259	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.37 2.57 0.00	30.60 2.57 -2.88	34.23 2.89 -1.55	34.37 3.04 -1.53	36.76 3.11 -2.21	37.25 3.18 -2.62	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.89 2.17 -2.81	24.31 1.56 -6.11
RAVENSWOOD_GT_4 24252	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.33 3.01 -1.53	36.73 3.08 -2.21	37.25 3.18 -2.62	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.89 2.17 -2.81	24.29 1.55 -6.11
RAVENSWOOD_GT_5 24254	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.33 3.01 -1.53	36.73 3.08 -2.21	37.25 3.18 -2.62	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.89 2.17 -2.81	24.29 1.55 -6.11



RAVENSWOOD_GT_6 24253	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.33 3.01 -1.53	36.73 3.08 -2.21	37.25 3.18 -2.62	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.89 2.17 -2.81	24.29 1.55 -6.11
RAVENSWOOD_GT_7 24255	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.34 2.55 0.00	30.57 2.54 -2.88	34.23 2.89 -1.55	34.33 3.01 -1.53	36.73 3.08 -2.21	37.25 3.18 -2.62	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.89 2.17 -2.81	24.29 1.55 -6.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.37 2.57 0.00	30.60 2.57 -2.88	34.23 2.89 -1.55	34.37 3.04 -1.53	36.76 3.11 -2.21	37.25 3.18 -2.62	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.89 2.17 -2.81	24.31 1.56 -6.11
RAVENSWOOD_GT_9 24257	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.37 2.57 0.00	30.60 2.57 -2.88	34.23 2.89 -1.55	34.37 3.04 -1.53	36.76 3.11 -2.21	37.25 3.18 -2.62	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.44 2.92 -1.73	25.89 2.17 -2.81	24.31 1.56 -6.11
RAVENSWOOD___1 23533	20.94 1.06 -6.07	20.57 0.83 -7.67	19.18 0.69 -8.64	18.74 0.78 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.47 2.68 0.00	30.64 2.62 -2.88	34.29 2.95 -1.55	34.45 3.13 -1.53	36.86 3.21 -2.21	37.28 3.21 -2.62	40.88 3.55 -3.56	42.53 3.66 -4.70	44.56 3.80 -4.86	46.42 3.92 -4.85	52.14 4.13 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12
RAVENSWOOD___2 23534	20.94 1.06 -6.07	20.57 0.83 -7.67	19.17 0.68 -8.64	18.74 0.78 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.47 2.68 0.00	30.64 2.62 -2.88	34.29 2.95 -1.55	34.45 3.13 -1.53	36.82 3.17 -2.21	37.28 3.21 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.07 3.98 -6.63	57.16 4.38 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.39 1.63 -6.12
RAVENSWOOD___3 23535	20.90 1.02 -6.07	20.55 0.81 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.37 2.57 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.37 3.04 -1.53	36.76 3.11 -2.21	37.25 3.18 -2.62	40.84 3.51 -3.56	42.46 3.59 -4.70	44.46 3.70 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.86 3.64 -2.53	32.46 2.94 -1.73	25.89 2.17 -2.81	24.31 1.56 -6.11
RAVENSWOOD___4 23820	20.92 1.05 -6.07	20.57 0.83 -7.67	19.17 0.68 -8.64	18.74 0.78 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.45 2.65 0.00	30.62 2.59 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.82 3.17 -2.21	37.28 3.21 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.07 3.98 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.39 1.63 -6.12
RCPL_TRUST___DRP 24196	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.34 1.19 -3.75	25.92 2.18 0.00	29.31 2.52 0.00	30.54 2.51 -2.88	34.23 2.89 -1.55	34.30 2.98 -1.53	36.73 3.08 -2.21	37.18 3.14 -2.58	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.30 3.80 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.41 2.89 -1.73	25.84 2.15 -2.78	24.28 1.53 -6.11
RENSSELAER___COGEN 23796	22.50 0.55 -8.14	22.95 0.59 -10.29	21.93 0.48 -11.59	20.86 0.53 -9.29	21.38 0.66 -7.23	21.24 0.80 -5.04	24.90 1.16 0.00	28.08 1.29 0.00	29.94 1.31 -3.48	32.04 1.49 -0.76	32.00 1.46 -0.74	34.00 1.48 -1.08	33.91 1.51 -0.95	37.17 1.65 -1.74	38.19 1.71 -2.31	40.08 1.79 -2.39	41.95 1.92 -2.38	46.22 2.06 -3.73	46.75 2.03 -3.26	51.94 2.28 -3.02	38.75 1.82 -1.25	30.08 1.44 -0.85	25.15 1.09 -3.15	25.59 0.75 -8.20
REVERE_CPPR_DRP 24186	14.12 0.32 0.00	12.33 0.27 0.00	10.06 0.21 0.00	11.28 0.24 0.00	13.83 0.34 0.00	15.86 0.46 0.00	24.13 0.90 0.51	27.22 0.99 0.56	25.59 1.01 0.56	30.32 1.43 0.90	30.06 1.16 0.90	31.74 1.32 1.02	31.74 1.26 0.97	33.88 1.28 1.18	34.25 1.27 1.19	35.95 1.36 1.31	37.76 1.51 1.40	40.38 1.57 1.61	41.53 1.78 1.70	46.61 2.05 2.08	35.78 1.36 1.26	28.11 1.08 0.76	21.48 0.84 0.26	17.22 0.58 0.00
RIVERBAY___ 323610	20.95 1.08 -6.07	20.59 0.86 -7.67	19.21 0.72 -8.64	18.78 0.82 -6.92	19.83 0.94 -5.39	20.36 1.20 -3.75	25.95 2.21 0.00	29.47 2.68 0.00	30.53 2.51 -2.87	34.16 2.83 -1.54	34.33 3.01 -1.52	36.69 3.05 -2.20	36.76 3.08 -2.23	40.70 3.38 -3.55	42.39 3.52 -4.70	44.49 3.73 -4.86	46.42 3.92 -4.85	52.09 4.08 -7.59	52.03 3.94 -6.63	57.16 4.38 -6.13	41.97 3.75 -2.53	32.44 2.92 -1.73	25.87 2.15 -2.80	24.42 1.66 -6.12
ROCHESTER_9_IC 23652	13.87 -0.21 -0.27	12.26 -0.16 -0.34	10.14 -0.10 -0.39	11.21 -0.13 -0.31	13.63 -0.11 -0.24	15.45 -0.12 -0.17	23.46 -0.19 0.09	26.85 0.16 0.10	24.90 -0.25 -0.01	29.43 -0.09 0.27	29.68 0.15 0.27	31.48 0.38 0.34	31.42 0.28 0.31	33.24 -0.07 0.47	33.52 -0.10 0.55	35.31 0.00 0.59	37.05 0.00 0.60	39.83 0.24 0.84	41.01 0.33 0.78	46.34 0.51 0.82	35.24 -0.04 0.41	27.19 -0.33 0.26	20.65 -0.34 -0.08	16.89 -0.07 -0.32
ROSETON___1 23587	21.42 0.88 -6.73	21.28 0.71 -8.50	20.01 0.58 -9.57	19.37 0.66 -7.67	20.27 0.81 -5.97	20.61 1.05 -4.16	25.61 1.87 0.00	28.88 2.09 0.00	30.29 2.11 -3.03	33.53 2.38 -1.35	33.59 2.47 -1.32	35.87 2.52 -1.92	35.73 2.58 -1.70	39.74 2.87 -3.10	41.22 2.94 -4.11	43.20 3.05 -4.25	45.05 3.16 -4.24	50.42 3.35 -6.64	50.53 3.27 -5.80	55.65 3.64 -5.37	40.90 3.00 -2.22	31.69 2.39 -1.51	25.29 1.78 -2.60	24.69 1.28 -6.78
ROSETON___2 23588	21.42 0.88 -6.73	21.28 0.71 -8.50	20.01 0.58 -9.57	19.37 0.66 -7.67	20.27 0.81 -5.97	20.61 1.05 -4.16	25.61 1.87 0.00	28.88 2.09 0.00	30.29 2.11 -3.03	33.53 2.38 -1.35	33.59 2.47 -1.32	35.87 2.52 -1.92	35.73 2.58 -1.70	39.74 2.87 -3.10	41.22 2.94 -4.11	43.20 3.05 -4.25	45.05 3.16 -4.24	50.42 3.35 -6.64	50.53 3.27 -5.80	55.65 3.64 -5.37	40.90 3.00 -2.22	31.69 2.39 -1.51	25.29 1.78 -2.60	24.69 1.28 -6.78

RUSSELL___1 23602	13.94 -0.14 -0.27	12.32 -0.10 -0.34	10.18 -0.06 -0.39	11.26 -0.09 -0.31	13.70 -0.04 -0.24	15.53 -0.05 -0.17	23.60 -0.05 0.09	27.04 0.35 0.10	25.05 -0.10 -0.01	29.61 0.09 0.27	29.86 0.33 0.27	31.70 0.60 0.34	31.64 0.50 0.31	33.44 0.14 0.47	33.76 0.14 0.55	35.56 0.25 0.59	37.31 0.27 0.60	40.11 0.52 0.84	41.34 0.66 0.78	46.67 0.84 0.82	35.49 0.22 0.41	27.36 -0.17 0.26	20.78 -0.21 -0.08	16.99 0.03 -0.32
RUSSELL___2 23532	13.94 -0.14 -0.27	12.32 -0.10 -0.34	10.18 -0.06 -0.39	11.26 -0.09 -0.31	13.70 -0.04 -0.24	15.53 -0.05 -0.17	23.60 -0.05 0.09	27.04 0.35 0.10	25.05 -0.10 -0.01	29.61 0.09 0.27	29.86 0.33 0.27	31.70 0.60 0.34	31.64 0.50 0.31	33.44 0.14 0.47	33.76 0.14 0.55	35.56 0.25 0.59	37.31 0.27 0.60	40.11 0.52 0.84	41.34 0.66 0.78	46.67 0.84 0.82	35.49 0.22 0.41	27.36 -0.17 0.26	20.78 -0.21 -0.08	16.99 0.03 -0.32
RUSSELL___3 23549	13.94 -0.14 -0.27	12.32 -0.10 -0.34	10.18 -0.06 -0.39	11.26 -0.09 -0.31	13.70 -0.04 -0.24	15.53 -0.05 -0.17	23.60 -0.05 0.09	27.04 0.35 0.10	25.05 -0.10 -0.01	29.61 0.09 0.27	29.86 0.33 0.27	31.70 0.60 0.34	31.64 0.50 0.31	33.44 0.14 0.47	33.76 0.14 0.55	35.56 0.25 0.59	37.31 0.27 0.60	40.11 0.52 0.84	41.34 0.66 0.78	46.67 0.84 0.82	35.49 0.22 0.41	27.36 -0.17 0.26	20.78 -0.21 -0.08	16.99 0.03 -0.32
RUSSELL___4 23556	13.94 -0.14 -0.27	12.32 -0.10 -0.34	10.18 -0.06 -0.39	11.26 -0.09 -0.31	13.70 -0.04 -0.24	15.53 -0.05 -0.17	23.60 -0.05 0.09	27.04 0.35 0.10	25.05 -0.10 -0.01	29.61 0.09 0.27	29.86 0.33 0.27	31.70 0.60 0.34	31.64 0.50 0.31	33.44 0.14 0.47	33.76 0.14 0.55	35.56 0.25 0.59	37.31 0.27 0.60	40.11 0.52 0.84	41.34 0.66 0.78	46.67 0.84 0.82	35.49 0.22 0.41	27.36 -0.17 0.26	20.78 -0.21 -0.08	16.99 0.03 -0.32
RUSSELL___STATION 23914	13.94 -0.14 -0.27	12.32 -0.10 -0.34	10.18 -0.06 -0.39	11.26 -0.09 -0.31	13.70 -0.04 -0.24	15.53 -0.05 -0.17	23.60 -0.05 0.09	27.04 0.35 0.10	25.05 -0.10 -0.01	29.61 0.09 0.27	29.86 0.33 0.27	31.70 0.60 0.34	31.64 0.50 0.31	33.44 0.14 0.47	33.76 0.14 0.55	35.56 0.25 0.59	37.31 0.27 0.60	40.11 0.52 0.84	41.34 0.66 0.78	46.67 0.84 0.82	35.49 0.22 0.41	27.36 -0.17 0.26	20.78 -0.21 -0.08	16.99 0.03 -0.32
S SALMON___HYD 24043	13.88 -0.06 -0.13	12.19 -0.05 -0.17	9.99 -0.05 -0.19	11.13 -0.05 -0.15	13.59 -0.03 -0.12	15.48 0.00 -0.08	23.22 0.05 0.57	26.16 0.00 0.63	24.47 -0.10 0.57	28.78 0.00 1.01	28.67 -0.12 1.01	30.18 -0.13 1.14	30.21 -0.16 1.09	32.22 -0.23 1.32	32.57 -0.27 1.33	34.18 -0.25 1.47	35.86 -0.22 1.57	38.38 -0.24 1.81	39.47 -0.08 1.91	44.36 0.05 2.33	34.13 -0.14 1.42	26.85 -0.08 0.85	20.69 0.02 0.24	16.81 0.03 -0.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.75 -0.41 -0.36	12.26 -0.27 -0.46	10.21 -0.16 -0.51	11.24 -0.21 -0.41	13.61 -0.20 -0.32	15.36 -0.26 -0.22	23.30 -0.36 0.09	26.67 -0.03 0.10	24.96 -0.23 -0.04	29.47 -0.03 0.30	29.66 0.15 0.29	31.44 0.38 0.38	31.20 0.09 0.34	33.21 -0.03 0.53	33.44 -0.10 0.63	35.30 0.07 0.67	36.93 -0.04 0.68	39.54 0.08 0.97	40.85 0.29 0.90	45.91 0.19 0.92	34.95 -0.29 0.45	27.03 -0.47 0.29	20.46 -0.56 -0.11	16.80 -0.25 -0.41
SELKIRK___I 23801	22.46 0.57 -8.09	22.85 0.57 -10.22	21.82 0.46 -11.51	20.77 0.51 -9.23	21.31 0.63 -7.18	21.17 0.77 -5.00	24.93 1.19 0.00	28.11 1.31 0.00	29.94 1.33 -3.46	32.08 1.52 -0.77	32.04 1.49 -0.75	34.04 1.51 -1.09	33.95 1.54 -0.96	37.26 1.72 -1.76	38.28 1.78 -2.33	40.17 1.87 -2.41	42.01 1.96 -2.41	46.30 2.10 -3.77	46.82 2.07 -3.29	52.02 2.33 -3.05	38.84 1.89 -1.26	30.12 1.47 -0.86	25.14 1.11 -3.12	25.55 0.78 -8.14
SELKIRK___II 23799	22.47 0.57 -8.09	22.85 0.56 -10.23	21.84 0.46 -11.52	20.78 0.51 -9.23	21.31 0.63 -7.18	21.18 0.77 -5.00	24.93 1.19 0.00	28.11 1.31 0.00	29.94 1.33 -3.46	32.08 1.52 -0.77	32.04 1.49 -0.75	34.04 1.51 -1.09	33.95 1.54 -0.96	37.22 1.69 -1.76	38.28 1.78 -2.33	40.17 1.87 -2.41	42.01 1.96 -2.41	46.25 2.06 -3.77	46.82 2.07 -3.29	52.02 2.33 -3.04	38.80 1.85 -1.26	30.12 1.47 -0.86	25.14 1.11 -3.13	25.56 0.78 -8.14
SENECA OSWGO___HYD 24041	13.90 -0.07 -0.17	12.23 -0.05 -0.21	10.04 -0.05 -0.24	11.17 -0.05 -0.19	13.60 -0.04 -0.15	15.46 -0.05 -0.10	23.45 -0.09 0.19	26.47 -0.11 0.21	24.80 -0.20 0.14	29.24 -0.21 0.34	29.28 -0.18 0.34	30.90 -0.16 0.39	30.89 -0.19 0.37	33.09 -0.23 0.45	33.48 -0.24 0.45	35.15 -0.25 0.50	36.89 -0.22 0.53	39.65 -0.16 0.61	40.69 -0.12 0.65	45.76 -0.09 0.79	35.03 -0.18 0.48	27.31 -0.19 0.29	20.77 -0.10 0.03	16.81 0.00 -0.17
SENECA___ENERGY 23797	13.95 -0.14 -0.28	12.33 -0.10 -0.36	10.17 -0.09 -0.40	11.26 -0.10 -0.32	13.68 -0.07 -0.25	15.50 -0.08 -0.18	23.60 -0.02 0.12	26.80 0.13 0.13	25.08 -0.05 0.02	29.55 0.06 0.30	29.62 0.12 0.30	31.29 0.22 0.38	31.26 0.16 0.35	33.30 0.03 0.51	33.58 0.00 0.59	35.30 0.04 0.63	37.08 0.08 0.65	39.74 0.20 0.88	40.91 0.29 0.84	46.13 0.37 0.89	35.30 0.07 0.45	27.39 -0.11 0.29	20.82 -0.15 -0.06	16.93 -0.02 -0.31
SHOEMAKER___GT 23640	19.03 0.59 -4.63	18.38 0.47 -5.84	16.82 0.38 -6.58	16.75 0.44 -5.28	18.14 0.54 -4.11	18.97 0.71 -2.86	25.02 1.28 0.00	28.21 1.42 0.00	28.08 1.41 -1.52	29.64 1.58 1.73	29.78 1.67 1.69	30.69 1.70 2.45	31.04 1.76 2.17	31.77 1.96 3.96	30.91 1.98 5.24	32.55 2.08 5.43	34.34 2.11 5.42	34.16 2.22 8.48	36.20 2.15 7.41	42.21 2.42 6.85	34.89 2.03 2.83	27.50 1.64 1.93	23.89 1.19 -1.79	22.16 0.86 -4.66
SHOREHAM_IC_1 23715	21.58 1.64 -6.13	21.00 1.26 -7.68	19.54 1.03 -8.65	19.13 1.16 -6.93	20.27 1.38 -5.40	21.16 1.99 -3.77	27.64 3.39 -0.51	31.81 3.75 -1.26	32.67 3.67 -3.85	35.57 4.23 -1.55	40.62 4.41 -6.42	41.45 4.59 -5.42	43.48 4.62 -7.40	49.15 4.97 -10.41	51.85 5.06 -12.62	51.15 5.31 -9.94	52.63 5.57 -9.41	56.35 5.94 -9.98	58.32 5.93 -10.93	67.35 6.62 -14.09	51.09 5.25 -10.15	42.91 4.28 -10.84	35.84 3.16 -11.77	26.01 2.35 -7.03
SHOREHAM_IC_2 23716	21.58 1.64 -6.13	21.00 1.26 -7.68	19.54 1.03 -8.65	19.13 1.16 -6.93	20.27 1.38 -5.40	21.16 1.99 -3.77	27.64 3.39 -0.51	31.81 3.75 -1.26	32.67 3.67 -3.85	35.57 4.23 -1.55	40.62 4.41 -6.42	41.45 4.59 -5.42	43.48 4.62 -7.40	49.15 4.97 -10.41	51.85 5.06 -12.62	51.15 5.31 -9.94	52.63 5.57 -9.41	56.35 5.94 -9.98	58.32 5.93 -10.93	67.35 6.62 -14.09	51.09 5.25 -10.15	42.91 4.28 -10.84	35.84 3.16 -11.77	26.01 2.35 -7.03
SISSONVILLE___ 23735	13.38 -0.43 0.00	11.69 -0.37 0.00	9.55 -0.31 0.00	10.68 -0.35 0.00	12.97 -0.53 0.00	14.79 -0.62 0.00	17.69 -0.85 5.19	19.98 -1.05 5.77	18.24 -1.16 5.76	19.01 -1.55 9.23	18.83 -1.73 9.24	19.21 -1.82 10.41	19.64 -1.86 9.95	19.67 -2.03 12.08	19.99 -2.02 12.17	20.29 -2.15 13.45	20.59 -2.75 14.31	21.00 -2.91 16.51	21.36 -2.65 17.44	22.90 -2.43 21.32	20.85 -1.89 12.94	18.84 -1.14 7.81	17.32 -0.90 2.69	15.81 -0.83 0.00

SITHE_IND_GS1 24169	13.72 -0.22 -0.14	12.06 -0.18 -0.17	9.89 -0.16 -0.19	11.01 -0.18 -0.16	13.43 -0.19 -0.12	15.24 -0.25 -0.08	23.19 -0.47 0.08	26.17 -0.54 0.09	24.54 -0.58 0.03	29.00 -0.66 0.14	29.01 -0.66 0.14	30.62 -0.66 0.15	30.61 -0.69 0.15	32.82 -0.78 0.18	33.21 -0.78 0.18	34.87 -0.82 0.20	36.61 -0.83 0.21	39.33 -0.85 0.24	40.37 -0.83 0.26	45.40 -0.93 0.31	34.71 -0.79 0.19	27.04 -0.64 0.12	20.46 -0.46 -0.01	16.52 -0.25 -0.14
SITHE_IND_GS2 24170	13.72 -0.22 -0.14	12.06 -0.18 -0.17	9.89 -0.16 -0.19	11.01 -0.18 -0.16	13.43 -0.19 -0.12	15.24 -0.25 -0.08	23.19 -0.47 0.08	26.17 -0.54 0.09	24.54 -0.58 0.03	29.00 -0.66 0.14	29.01 -0.66 0.14	30.62 -0.66 0.15	30.61 -0.69 0.15	32.82 -0.78 0.18	33.21 -0.78 0.18	34.87 -0.82 0.20	36.61 -0.83 0.21	39.33 -0.85 0.24	40.37 -0.83 0.26	45.40 -0.93 0.31	34.71 -0.79 0.19	27.04 -0.64 0.12	20.46 -0.46 -0.01	16.52 -0.25 -0.14
SITHE_IND_GS3 24171	13.72 -0.22 -0.14	12.06 -0.18 -0.17	9.89 -0.16 -0.19	11.01 -0.18 -0.16	13.43 -0.19 -0.12	15.24 -0.25 -0.08	23.19 -0.47 0.08	26.17 -0.54 0.09	24.54 -0.58 0.03	29.00 -0.66 0.14	29.01 -0.66 0.14	30.62 -0.66 0.15	30.61 -0.69 0.15	32.82 -0.78 0.18	33.21 -0.78 0.18	34.87 -0.82 0.20	36.61 -0.83 0.21	39.33 -0.85 0.24	40.37 -0.83 0.26	45.40 -0.93 0.31	34.71 -0.79 0.19	27.04 -0.64 0.12	20.46 -0.46 -0.01	16.52 -0.25 -0.14
SITHE_IND_GS4 24172	13.72 -0.22 -0.14	12.06 -0.18 -0.17	9.89 -0.16 -0.19	11.01 -0.18 -0.16	13.43 -0.19 -0.12	15.24 -0.25 -0.08	23.19 -0.47 0.08	26.17 -0.54 0.09	24.54 -0.58 0.03	29.00 -0.66 0.14	29.01 -0.66 0.14	30.62 -0.66 0.15	30.61 -0.69 0.15	32.82 -0.78 0.18	33.21 -0.78 0.18	34.87 -0.82 0.20	36.61 -0.83 0.21	39.33 -0.85 0.24	40.37 -0.83 0.26	45.40 -0.93 0.31	34.71 -0.79 0.19	27.04 -0.64 0.12	20.46 -0.46 -0.01	16.52 -0.25 -0.14
SITHE__BATAVIA 24024	13.89 -0.23 -0.32	12.34 -0.13 -0.40	10.26 -0.05 -0.45	11.30 -0.10 -0.36	13.72 -0.05 -0.28	15.52 -0.08 -0.20	23.58 -0.07 0.09	27.55 0.86 0.10	25.53 0.35 -0.03	30.22 0.71 0.29	30.53 1.01 0.29	32.46 1.38 0.36	32.28 1.16 0.33	34.11 0.84 0.51	34.35 0.79 0.61	36.22 0.97 0.64	37.97 0.98 0.66	40.83 1.33 0.93	42.13 1.53 0.86	47.53 1.77 0.88	36.03 0.78 0.44	27.73 0.22 0.28	20.99 -0.02 -0.10	17.22 0.20 -0.38
SITHE__INDEPEND 23800	13.72 -0.22 -0.14	12.06 -0.18 -0.17	9.89 -0.16 -0.19	11.01 -0.18 -0.16	13.43 -0.19 -0.12	15.24 -0.25 -0.08	23.19 -0.47 0.08	26.17 -0.54 0.09	24.54 -0.58 0.03	29.00 -0.66 0.14	29.01 -0.66 0.14	30.62 -0.66 0.15	30.61 -0.69 0.15	32.82 -0.78 0.18	33.21 -0.78 0.18	34.87 -0.82 0.20	36.61 -0.83 0.21	39.33 -0.85 0.24	40.37 -0.83 0.26	45.40 -0.93 0.31	34.71 -0.79 0.19	27.04 -0.64 0.12	20.46 -0.46 -0.01	16.52 -0.25 -0.14
SITHE__MASSENA 23902	13.28 -0.52 0.00	11.61 -0.46 0.00	9.48 -0.37 0.00	10.60 -0.43 0.00	12.91 -0.58 0.00	14.68 -0.72 0.00	16.43 -1.07 6.24	18.62 -1.21 6.97	17.06 -1.13 6.95	17.24 -1.40 11.15	17.18 -1.46 11.16	17.36 -1.51 12.57	17.92 -1.51 12.02	17.60 -1.59 14.59	17.87 -1.61 14.70	17.93 -1.72 16.25	18.21 -2.18 17.25	18.13 -2.39 19.91	18.11 -2.32 21.02	18.42 -2.52 25.70	18.13 -1.96 15.60	17.04 -1.33 9.42	16.62 -1.04 3.25	15.75 -0.88 0.00
SITHE__OGDNSBRG 24021	13.35 -0.46 0.00	11.66 -0.41 0.00	9.52 -0.33 0.00	10.66 -0.38 0.00	12.97 -0.53 0.00	14.79 -0.62 0.00	17.28 -0.85 5.60	19.55 -0.96 6.28	18.00 -0.88 6.26	18.70 -1.04 10.05	18.47 -1.28 10.05	18.82 -1.29 11.33	19.30 -1.32 10.83	19.18 -1.45 13.15	19.50 -1.43 13.24	19.71 -1.54 14.64	20.05 -2.14 15.45	20.29 -2.30 17.83	20.51 -2.11 18.83	21.52 -2.10 23.02	20.00 -1.71 13.97	18.30 -1.06 8.43	17.16 -0.84 2.91	15.84 -0.80 0.00
SITHE__STERLING 23777	14.07 0.26 0.00	12.30 0.23 0.00	10.03 0.18 0.00	11.23 0.20 0.00	13.78 0.28 0.00	15.79 0.39 0.00	24.12 0.74 0.35	27.23 0.83 0.39	25.56 0.80 0.39	30.30 1.13 0.63	30.15 0.98 0.63	31.83 1.10 0.71	31.81 1.04 0.68	34.03 1.08 0.82	34.40 1.06 0.83	36.09 1.11 0.92	37.91 1.24 0.98	40.63 1.33 1.13	41.76 1.49 1.19	46.92 1.73 1.45	35.95 1.14 0.88	28.14 0.89 0.53	21.40 0.67 0.18	17.12 0.48 0.00
SOUTH CAIRO__GT 23612	21.61 0.95 -6.85	21.55 0.83 -8.65	20.28 0.68 -9.75	19.62 0.77 -7.81	20.53 0.96 -6.08	20.78 1.14 -4.23	25.69 1.95 0.00	28.91 2.12 0.00	30.27 2.19 -2.93	32.91 2.44 -0.67	33.01 2.56 -0.65	34.96 2.58 -0.95	34.96 2.67 -0.84	38.24 2.94 -1.53	39.31 3.11 -2.02	41.29 3.30 -2.09	43.17 3.43 -2.09	47.38 3.68 -3.27	48.09 3.77 -2.86	53.67 4.38 -2.65	40.21 3.43 -1.09	31.14 2.61 -0.74	25.40 1.84 -2.65	24.83 1.30 -6.90
SOUTH HAMPTN__IC 23720	22.03 2.10 -6.13	21.37 1.62 -7.68	19.83 1.33 -8.65	19.47 1.50 -6.93	20.69 1.79 -5.40	21.65 2.48 -3.77	28.47 4.23 -0.51	32.83 4.77 -1.26	33.65 4.65 -3.85	36.80 5.45 -1.55	41.97 5.75 -6.42	42.93 6.07 -5.42	44.99 6.13 -7.40	50.78 6.62 -10.39	53.52 6.73 -12.61	52.90 7.07 -9.93	54.40 7.38 -9.37	58.33 7.92 -9.98	60.38 8.00 -10.92	69.78 9.05 -14.09	52.79 6.96 -10.15	44.15 5.53 -10.83	36.64 3.97 -11.76	26.62 2.96 -7.02
SOUTHOLD__IC 23719	22.30 2.36 -6.13	21.58 1.83 -7.68	20.01 1.51 -8.65	19.67 1.70 -6.93	20.93 2.04 -5.40	21.94 2.77 -3.77	28.95 4.70 -0.51	33.42 5.36 -1.26	34.25 5.26 -3.85	37.51 6.17 -1.55	42.74 6.53 -6.42	43.77 6.92 -5.42	45.87 7.01 -7.40	51.73 7.56 -10.39	54.50 7.72 -12.61	53.93 8.11 -9.93	55.46 8.43 -9.38	59.46 9.05 -9.98	61.49 9.12 -10.92	71.13 10.40 -14.09	53.76 7.92 -10.15	44.88 6.25 -10.83	37.14 4.48 -11.76	26.99 3.33 -7.02
ST LAWRENCE____ 23600	13.23 -0.58 0.00	11.56 -0.51 0.00	9.44 -0.41 0.00	10.57 -0.46 0.00	12.89 -0.61 0.00	14.63 -0.77 0.00	16.07 -1.21 6.46	18.22 -1.37 7.21	16.68 -1.28 7.19	16.71 -1.55 11.53	16.68 -1.58 11.54	16.77 -1.67 13.01	17.38 -1.64 12.43	16.92 -1.76 15.09	17.19 -1.78 15.20	17.22 -1.87 16.81	17.73 -2.07 17.85	17.57 -2.26 20.59	17.43 -2.28 21.75	17.54 -2.52 26.59	17.62 -1.93 16.14	16.57 -1.47 9.74	16.42 -1.13 3.36	15.71 -0.93 0.00
STATION 5_MISC_HYD 23604	13.87 -0.21 -0.27	12.26 -0.16 -0.34	10.14 -0.10 -0.39	11.21 -0.13 -0.31	13.63 -0.11 -0.24	15.45 -0.12 -0.17	23.46 -0.19 0.09	26.85 0.16 0.10	24.90 -0.25 -0.01	29.43 -0.09 0.27	29.68 0.15 0.27	31.48 0.38 0.34	31.42 0.28 0.31	33.24 -0.07 0.47	33.52 -0.10 0.55	35.31 0.00 0.59	37.05 0.00 0.60	39.83 0.24 0.84	41.01 0.33 0.78	46.34 0.51 0.82	35.24 -0.04 0.41	27.19 -0.33 0.26	20.65 -0.34 -0.08	16.89 -0.07 -0.32
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.98 -0.10 -0.27	12.35 -0.06 -0.34	10.20 -0.04 -0.39	11.29 -0.05 -0.31	13.72 -0.01 -0.24	15.57 0.00 -0.17	23.71 0.07 0.10	27.08 0.40 0.11	25.17 0.03 0.00	29.72 0.21 0.28	29.91 0.39 0.28	31.69 0.60 0.35	31.63 0.50 0.32	33.54 0.24 0.48	33.85 0.24 0.56	35.62 0.32 0.59	37.38 0.34 0.61	40.19 0.61 0.84	41.37 0.70 0.79	46.70 0.88 0.83	35.59 0.32 0.42	27.49 -0.03 0.27	20.88 -0.10 -0.07	17.03 0.08 -0.31

STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.79 -0.29 -0.27	12.18 -0.23 -0.34	10.07 -0.17 -0.38	11.13 -0.21 -0.31	13.54 -0.19 -0.24	15.35 -0.22 -0.17	23.32 -0.33 0.09	26.66 -0.03 0.10	24.75 -0.40 0.00	29.25 -0.27 0.27	29.47 -0.06 0.27	31.26 0.16 0.34	31.17 0.03 0.31	33.04 -0.27 0.47	33.31 -0.31 0.55	35.10 -0.21 0.58	36.83 -0.22 0.60	39.55 -0.04 0.83	40.76 0.08 0.78	45.97 0.14 0.81	35.03 -0.25 0.41	27.03 -0.50 0.26	20.53 -0.46 -0.07	16.77 -0.18 -0.32
STEEL___WIND 323596	13.96 -0.22 -0.38	12.46 -0.08 -0.48	10.38 -0.01 -0.54	11.41 -0.05 -0.43	13.83 0.00 -0.33	15.60 -0.03 -0.23	23.72 0.07 0.09	27.18 0.48 0.10	25.44 0.25 -0.04	30.03 0.54 0.30	30.22 0.71 0.30	32.03 0.98 0.38	31.76 0.66 0.35	33.81 0.57 0.54	34.04 0.51 0.65	35.97 0.76 0.68	37.63 0.68 0.70	40.28 0.85 0.99	41.62 1.08 0.92	46.78 1.07 0.94	35.59 0.36 0.46	27.52 0.03 0.29	20.82 -0.21 -0.12	17.08 0.02 -0.42
STEBEN_REC_LFGE 323667	14.58 0.28 -0.49	13.02 0.33 -0.62	10.81 0.26 -0.70	11.89 0.29 -0.56	14.38 0.44 -0.44	16.25 0.54 -0.31	24.79 1.14 0.09	28.35 1.66 0.10	26.51 1.28 -0.08	31.18 1.73 0.34	31.31 1.85 0.33	33.14 2.14 0.43	32.94 1.89 0.40	34.98 1.82 0.62	35.16 1.74 0.76	37.04 1.94 0.80	38.87 2.03 0.81	41.64 2.38 1.17	43.04 2.66 1.07	48.50 2.94 1.08	36.95 1.78 0.52	28.51 1.06 0.34	21.63 0.56 -0.16	17.78 0.62 -0.53
STONY___BROOK 24151	21.53 1.59 -6.13	20.94 1.20 -7.68	19.49 0.99 -8.65	19.08 1.11 -6.93	20.21 1.32 -5.40	21.06 1.89 -3.77	27.50 3.25 -0.51	31.65 3.59 -1.26	32.56 3.55 -3.86	35.43 4.08 -1.55	40.48 4.26 -6.42	41.26 4.40 -5.42	43.29 4.44 -7.40	49.04 4.79 -10.47	51.68 4.85 -12.66	50.98 5.10 -9.99	52.52 5.34 -9.53	56.05 5.62 -10.01	58.07 5.64 -10.98	66.95 6.20 -14.10	50.94 5.07 -10.18	42.81 4.14 -10.88	35.77 3.05 -11.81	25.96 2.26 -7.07
STURGEON_POOL_HYD 23609	20.87 0.83 -6.24	20.62 0.66 -7.88	19.27 0.54 -8.88	18.77 0.62 -7.12	19.77 0.74 -5.54	20.22 0.96 -3.86	25.50 1.76 0.00	28.75 1.95 0.00	29.75 1.96 -2.64	32.44 2.20 -0.44	32.56 2.33 -0.43	34.39 2.42 -0.63	34.43 2.70 -0.55	37.49 2.77 -1.01	38.28 2.77 -1.34	40.19 2.91 -1.39	42.01 2.97 -1.38	45.75 3.16 -2.17	46.46 3.11 -1.89	51.90 3.50 -1.75	39.27 2.86 -0.72	30.56 2.28 -0.49	25.00 1.67 -2.41	24.14 1.21 -6.29
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.38 0.69 -4.88	18.78 0.54 -6.17	17.24 0.44 -6.95	17.11 0.51 -5.57	18.45 0.62 -4.33	19.24 0.82 -3.02	25.26 1.52 0.00	28.46 1.66 0.00	28.38 1.63 -1.60	29.76 1.85 1.88	29.90 1.94 1.83	30.76 1.98 2.66	31.14 2.04 2.35	31.77 2.30 4.30	30.83 2.36 5.69	32.45 2.44 5.89	34.25 2.48 5.88	33.84 2.63 9.21	35.94 2.53 8.05	42.05 2.85 7.44	34.97 2.35 3.08	27.58 1.89 2.09	24.22 1.42 -1.89	22.59 1.03 -4.92
SYNERGY___BIOGAS 323694	13.89 -0.23 -0.32	12.34 -0.13 -0.40	10.26 -0.05 -0.45	11.30 -0.10 -0.36	13.72 -0.05 -0.28	15.52 -0.08 -0.20	23.58 -0.07 0.09	27.55 0.86 0.10	25.53 0.35 -0.03	30.22 0.71 0.29	30.53 1.01 0.29	32.46 1.38 0.36	32.28 1.16 0.33	34.11 0.84 0.51	34.35 0.79 0.61	36.22 0.97 0.64	37.97 0.98 0.66	40.83 1.33 0.93	42.13 1.53 0.86	47.53 1.77 0.88	36.03 0.78 0.44	27.73 0.22 0.28	20.99 -0.02 -0.10	17.22 0.20 -0.38
SYRACUSE___ENERGY_ST1 323597	14.05 0.03 -0.22	12.38 0.04 -0.28	10.18 0.02 -0.31	11.31 0.02 -0.25	13.76 0.07 -0.19	15.62 0.08 -0.14	23.74 0.14 0.14	26.82 0.19 0.16	25.14 0.08 0.08	29.62 0.15 0.33	29.65 0.18 0.33	31.29 0.25 0.40	31.27 0.19 0.37	33.43 0.17 0.51	33.73 0.14 0.57	35.42 0.14 0.62	37.20 0.19 0.64	39.87 0.28 0.84	41.01 0.37 0.82	46.21 0.47 0.90	35.46 0.25 0.48	27.60 0.11 0.30	21.01 0.08 -0.01	17.01 0.15 -0.23
SYRACUSE___ENERGY_ST2 323598	14.05 0.03 -0.22	12.38 0.04 -0.28	10.18 0.02 -0.31	11.31 0.02 -0.25	13.76 0.07 -0.19	15.62 0.08 -0.14	23.74 0.14 0.14	26.82 0.19 0.16	25.14 0.08 0.08	29.62 0.15 0.33	29.65 0.18 0.33	31.29 0.25 0.40	31.27 0.19 0.37	33.43 0.17 0.51	33.73 0.14 0.57	35.42 0.14 0.62	37.20 0.19 0.64	39.87 0.28 0.84	41.01 0.37 0.82	46.21 0.47 0.90	35.46 0.25 0.48	27.60 0.11 0.30	21.01 0.08 -0.01	17.01 0.15 -0.23
SYRACUSE___POWER 24017	14.07 0.04 -0.22	12.40 0.05 -0.28	10.20 0.03 -0.32	11.32 0.03 -0.25	13.77 0.08 -0.20	15.63 0.09 -0.14	23.77 0.19 0.15	26.84 0.21 0.17	25.13 0.08 0.09	29.59 0.15 0.35	29.63 0.18 0.35	31.25 0.22 0.42	31.25 0.19 0.39	33.41 0.17 0.53	33.71 0.14 0.59	35.40 0.14 0.64	37.17 0.19 0.67	39.84 0.28 0.87	40.94 0.33 0.85	46.13 0.42 0.94	35.39 0.22 0.51	27.61 0.14 0.32	21.05 0.13 -0.01	17.01 0.15 -0.23
TRIGEN___CC 323695	21.56 1.23 -6.53	20.66 0.91 -7.68	19.25 0.74 -8.65	18.81 0.84 -6.94	19.90 1.01 -5.40	20.60 1.43 -3.77	27.38 2.52 -1.13	30.95 2.79 -1.37	33.52 2.74 -5.63	34.54 3.19 -1.55	39.43 3.22 -6.41	40.18 3.33 -5.41	42.25 3.40 -7.40	59.81 3.78 -22.25	58.24 3.79 -20.28	58.60 3.98 -18.72	73.79 4.18 -31.96	58.95 4.41 -14.12	65.59 4.39 -19.74	66.97 4.76 -15.57	55.23 3.89 -15.65	49.39 3.14 -18.47	42.02 2.36 -18.75	31.42 1.73 -13.05
UNION___PROCESSING_DRP 323587	13.83 -0.25 -0.27	12.23 -0.18 -0.35	10.12 -0.12 -0.39	11.19 -0.15 -0.31	13.60 -0.13 -0.24	15.42 -0.15 -0.17	23.39 -0.26 0.09	26.74 0.05 0.10	24.83 -0.33 -0.01	29.34 -0.18 0.27	29.56 0.03 0.27	31.35 0.25 0.34	31.29 0.16 0.31	33.14 -0.17 0.47	33.42 -0.20 0.55	35.20 -0.11 0.59	36.93 -0.11 0.60	39.71 0.12 0.84	40.88 0.21 0.79	46.15 0.33 0.82	35.13 -0.14 0.41	27.11 -0.42 0.26	20.59 -0.40 -0.08	16.84 -0.12 -0.32
UPPER HUDSON___HYD 24058	23.11 0.91 -8.39	23.43 0.76 -10.60	22.43 0.63 -11.94	21.28 0.67 -9.57	21.81 0.86 -7.45	21.65 1.06 -5.19	25.53 1.87 0.09	28.87 2.17 0.10	30.80 2.16 -3.49	32.89 2.53 -0.56	32.67 2.33 -0.54	34.70 2.42 -0.84	34.60 2.42 -0.73	37.64 2.43 -1.44	38.67 2.53 -1.97	40.61 2.69 -2.02	42.89 3.24 -2.00	47.13 3.48 -3.23	48.09 3.86 -2.77	53.50 4.38 -2.48	39.92 3.28 -0.96	30.96 2.50 -0.67	25.98 1.86 -3.21	26.32 1.20 -8.48
UPPER RAQUET___HYD 24056	13.38 -0.43 0.00	11.69 -0.37 0.00	9.55 -0.31 0.00	10.68 -0.35 0.00	12.97 -0.53 0.00	14.79 -0.62 0.00	17.69 -0.85 5.19	19.98 -1.05 5.77	18.24 -1.16 5.76	19.01 -1.55 9.23	18.83 -1.73 9.24	19.21 -1.82 10.41	19.64 -1.86 9.95	19.67 -2.03 12.08	19.99 -2.02 12.17	20.29 -2.15 13.45	20.59 -2.75 14.31	21.00 -2.91 16.51	21.36 -2.65 17.44	22.90 -2.43 21.32	20.85 -1.89 12.94	18.84 -1.14 7.81	17.32 -0.90 2.69	15.81 -0.83 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.16 0.43 -0.93	13.59 0.35 -1.17	11.46 0.29 -1.32	12.41 0.32 -1.06	14.74 0.42 -0.82	16.55 0.57 -0.57	24.81 1.07 0.00	27.97 1.18 0.00	26.62 1.16 -0.31	30.99 1.52 0.32	30.85 1.37 0.32	32.49 1.51 0.46	32.52 1.48 0.41	34.59 1.55 0.74	34.73 1.54 0.98	36.50 1.62 1.02	38.33 1.70 1.01	40.61 1.78 1.59	41.98 1.91 1.39	47.51 2.15 1.28	36.72 1.57 0.53	28.65 1.22 0.36	22.21 0.94 -0.36	18.26 0.68 -0.94

VISCHER___FERRY HYD 24020	22.93 0.77 -8.35	23.32 0.70 -10.55	22.31 0.57 -11.89	21.19 0.63 -9.53	21.70 0.80 -7.41	21.52 0.96 -5.16	25.22 1.57 0.08	28.50 1.80 0.09	30.41 1.79 -3.47	32.42 2.05 -0.58	32.41 2.05 -0.56	34.44 2.14 -0.86	34.34 2.14 -0.75	37.53 2.30 -1.46	38.52 2.36 -2.00	40.46 2.51 -2.05	42.43 2.75 -2.04	46.62 2.91 -3.28	47.30 3.02 -2.82	52.57 3.40 -2.52	39.27 2.60 -0.98	30.50 2.03 -0.68	25.61 1.51 -3.19	26.12 1.05 -8.43
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.03 0.84 -5.38	19.53 0.66 -6.79	18.06 0.55 -7.65	17.80 0.63 -6.13	19.02 0.76 -4.77	19.73 1.00 -3.32	25.57 1.83 0.00	28.80 2.01 0.00	28.80 1.99 -1.67	29.54 2.24 2.49	29.73 2.35 2.43	30.31 2.39 3.52	30.79 2.45 3.11	30.82 2.73 5.69	29.44 2.80 7.54	31.00 2.91 7.80	32.88 3.01 7.79	31.42 3.19 12.19	33.92 3.11 10.65	40.24 3.45 9.85	34.47 2.86 4.07	27.32 2.31 2.77	24.72 1.73 -2.08	23.32 1.26 -5.42
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.88 1.01 -6.07	20.53 0.80 -7.67	19.14 0.65 -8.64	18.71 0.75 -6.92	19.79 0.90 -5.39	20.34 1.19 -3.75	25.92 2.18 0.00	29.31 2.52 0.00	30.54 2.51 -2.88	34.23 2.89 -1.55	34.33 3.01 -1.53	36.73 3.08 -2.21	37.18 3.14 -2.58	40.81 3.48 -3.56	42.42 3.55 -4.70	44.46 3.70 -4.86	46.30 3.80 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.82 3.60 -2.53	32.41 2.89 -1.73	25.84 2.15 -2.78	24.28 1.53 -6.11
WADING RIVER_IC_1 23522	21.61 1.67 -6.13	21.02 1.27 -7.68	19.55 1.04 -8.65	19.15 1.18 -6.93	20.29 1.40 -5.40	21.17 2.00 -3.77	27.66 3.42 -0.51	31.86 3.80 -1.26	32.72 3.72 -3.85	35.64 4.29 -1.55	40.72 4.50 -6.42	41.54 4.69 -5.42	43.57 4.72 -7.40	49.22 5.06 -10.38	51.94 5.16 -12.60	51.24 5.42 -9.92	52.65 5.65 -9.35	56.46 6.06 -9.97	58.42 6.05 -10.91	67.45 6.72 -14.09	51.18 5.35 -10.14	42.98 4.36 -10.83	35.86 3.20 -11.75	26.03 2.38 -7.02
WADING RIVER_IC_2 23547	21.61 1.67 -6.13	21.02 1.27 -7.68	19.55 1.04 -8.65	19.15 1.18 -6.93	20.29 1.40 -5.40	21.17 2.00 -3.77	27.66 3.42 -0.51	31.86 3.80 -1.26	32.72 3.72 -3.85	35.64 4.29 -1.55	40.72 4.50 -6.42	41.54 4.69 -5.42	43.57 4.72 -7.40	49.22 5.06 -10.38	51.94 5.16 -12.60	51.24 5.42 -9.92	52.65 5.65 -9.35	56.46 6.06 -9.97	58.42 6.05 -10.91	67.45 6.72 -14.09	51.18 5.35 -10.14	42.98 4.36 -10.83	35.86 3.20 -11.75	26.03 2.38 -7.02
WADING RIVER_IC_3 23601	21.61 1.67 -6.13	21.02 1.27 -7.68	19.55 1.04 -8.65	19.15 1.18 -6.93	20.29 1.40 -5.40	21.17 2.00 -3.77	27.66 3.42 -0.51	31.86 3.80 -1.26	32.72 3.72 -3.85	35.64 4.29 -1.55	40.72 4.50 -6.42	41.54 4.69 -5.42	43.57 4.72 -7.40	49.22 5.06 -10.38	51.94 5.16 -12.60	51.24 5.42 -9.92	52.65 5.65 -9.35	56.46 6.06 -9.97	58.42 6.05 -10.91	67.45 6.72 -14.09	51.18 5.35 -10.14	42.98 4.36 -10.83	35.86 3.20 -11.75	26.03 2.38 -7.02
WALDEN___HYDRO 24148	20.13 0.76 -5.56	19.70 0.60 -7.03	18.25 0.48 -7.91	17.94 0.56 -6.34	19.12 0.69 -4.94	19.73 0.89 -3.44	25.40 1.66 0.00	28.62 1.82 0.00	29.17 1.83 -2.19	31.48 2.05 0.37	31.61 2.17 0.36	33.11 2.20 0.53	33.28 2.29 0.47	35.46 2.53 0.85	35.64 2.60 1.13	37.46 2.73 1.16	39.27 2.79 1.16	41.55 2.95 1.82	42.77 2.90 1.59	48.48 3.31 1.47	37.79 2.71 0.61	29.51 2.14 0.41	24.63 1.57 -2.15	23.37 1.13 -5.60
WARRENSBURG___ 23737	23.11 0.91 -8.39	23.43 0.76 -10.60	22.43 0.63 -11.94	21.28 0.67 -9.57	21.81 0.86 -7.45	21.65 1.06 -5.19	25.53 1.87 0.09	28.87 2.17 0.10	30.80 2.16 -3.49	32.89 2.53 -0.56	32.67 2.33 -0.54	34.70 2.42 -0.84	34.60 2.42 -0.73	37.64 2.43 -1.44	38.67 2.53 -1.97	40.61 2.69 -2.02	42.89 3.24 -2.00	47.13 3.48 -3.23	48.09 3.86 -2.77	53.50 4.38 -2.48	39.92 3.28 -0.96	30.96 2.50 -0.67	25.98 1.86 -3.21	26.32 1.20 -8.48
WATERSIDE___6 8 9 23538	20.92 1.05 -6.07	20.57 0.83 -7.67	19.17 0.68 -8.64	18.74 0.78 -6.92	19.81 0.93 -5.39	20.37 1.22 -3.75	26.00 2.26 0.00	29.45 2.65 0.00	30.62 2.59 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.82 3.17 -2.21	37.28 3.21 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.38 3.88 -4.85	52.09 4.08 -7.59	52.07 3.98 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.55 3.03 -1.73	25.93 2.22 -2.81	24.39 1.63 -6.12
WDELAWARE___HYD 323627	19.44 0.84 -4.80	18.80 0.68 -6.06	17.22 0.54 -6.83	17.14 0.63 -5.47	18.52 0.77 -4.26	19.35 0.99 -2.97	25.54 1.80 0.00	28.75 1.95 0.00	29.06 2.01 -1.90	31.81 2.26 0.25	31.91 2.35 0.24	33.44 2.36 0.35	33.59 2.45 0.31	35.87 2.67 0.57	36.18 2.77 0.76	38.02 2.91 0.78	39.80 2.94 0.78	42.35 3.16 1.23	43.58 3.19 1.07	49.29 3.64 0.99	38.17 2.89 0.41	29.76 2.25 0.28	24.40 1.63 -1.85	22.65 1.18 -4.83
WEST BABYLON___IC 23714	21.62 1.60 -6.22	20.96 1.21 -7.68	19.48 0.98 -8.65	19.07 1.10 -6.94	20.21 1.32 -5.40	21.05 1.88 -3.77	27.63 3.23 -0.66	31.76 3.64 -1.33	32.93 3.55 -4.24	35.43 4.08 -1.55	40.42 4.40 -6.41	41.26 4.40 -5.42	43.16 4.31 -7.40	51.49 4.73 -12.99	53.25 4.78 -14.29	52.74 4.99 -11.85	57.20 5.23 -14.32	56.89 5.58 -10.88	59.90 5.59 -12.85	67.16 6.11 -14.41	51.97 4.93 -11.35	44.30 4.00 -12.51	37.40 3.01 -13.47	27.23 2.25 -8.35
WEST CANADA___HYD 24049	13.75 0.10 0.15	11.96 0.09 0.19	9.71 0.07 0.22	10.94 0.08 0.17	13.45 0.10 0.13	15.43 0.12 0.09	23.73 0.21 0.22	26.79 0.24 0.24	25.10 0.25 0.30	29.73 0.33 0.39	29.71 0.30 0.39	31.31 0.31 0.44	31.34 0.31 0.42	33.60 0.34 0.51	33.96 0.31 0.51	35.65 0.32 0.57	37.42 0.38 0.60	40.13 0.40 0.70	41.14 0.41 0.74	46.21 0.47 0.90	35.46 0.32 0.55	27.74 0.28 0.33	20.93 0.19 0.17	16.64 0.15 0.15
WESTERN_NY_WIND 24143	13.89 -0.23 -0.32	12.34 -0.13 -0.40	10.26 -0.05 -0.46	11.30 -0.10 -0.36	13.71 -0.07 -0.28	15.51 -0.09 -0.20	23.56 -0.09 0.09	27.50 0.80 0.10	25.50 0.33 -0.03	30.16 0.65 0.29	30.50 0.98 0.29	32.40 1.32 0.36	32.22 1.10 0.33	34.04 0.78 0.51	34.28 0.72 0.61	36.19 0.93 0.64	37.90 0.90 0.66	40.79 1.29 0.93	42.05 1.45 0.86	47.44 1.68 0.88	35.96 0.71 0.44	27.68 0.17 0.28	20.95 -0.06 -0.10	17.20 0.18 -0.38
WESTOVER___LESR 323668	14.72 0.18 -0.74	13.18 0.18 -0.93	11.04 0.14 -1.05	12.03 0.15 -0.84	14.39 0.24 -0.66	16.15 0.29 -0.46	24.28 0.62 0.08	27.40 0.70 0.09	25.87 0.55 -0.17	30.14 0.75 0.39	30.16 0.75 0.39	31.77 0.85 0.52	31.77 0.79 0.47	33.81 0.81 0.77	33.96 0.75 0.96	35.71 0.83 1.01	37.49 0.87 1.02	39.92 1.01 1.51	41.17 1.08 1.37	46.51 1.21 1.34	35.89 0.82 0.61	27.94 0.56 0.40	21.54 0.38 -0.25	17.79 0.40 -0.76
WETHRSFD_WT_PWR 323626	14.08 -0.15 -0.42	12.57 -0.04 -0.53	10.45 0.00 -0.60	11.49 -0.02 -0.48	13.91 0.04 -0.37	15.69 0.03 -0.26	23.82 0.17 0.09	27.20 0.51 0.10	25.46 0.25 -0.06	30.02 0.54 0.31	30.14 0.65 0.31	31.92 0.88 0.40	31.71 0.63 0.37	33.75 0.54 0.57	33.96 0.48 0.69	35.82 0.65 0.72	37.51 0.60 0.74	40.13 0.77 1.06	41.48 0.99 0.97	46.68 1.02 0.99	35.60 0.39 0.48	27.54 0.06 0.31	20.90 -0.15 -0.13	17.18 0.08 -0.46

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.99 0.79 -5.40	19.50 0.62 -6.82	18.03 0.50 -7.68	17.77 0.58 -6.15	18.98 0.70 -4.79	19.66 0.92 -3.34	25.47 1.73 0.00	28.67 1.87 0.00	28.68 1.86 -1.67	29.35 2.08 2.53	29.50 2.17 2.47	30.09 2.23 3.59	30.57 2.29 3.17	30.54 2.57 5.80	29.13 2.63 7.67	30.68 2.73 7.94	32.51 2.79 7.93	30.96 2.95 12.41	33.47 2.86 10.84	39.79 3.17 10.03	34.18 2.64 4.14	27.14 2.17 2.82	24.63 1.63 -2.09	23.25 1.18 -5.44
YORK____WARBASSE 23770	20.92 1.05 -6.07	20.56 0.82 -7.67	19.15 0.66 -8.64	18.72 0.76 -6.92	19.79 0.90 -5.39	20.33 1.17 -3.75	25.95 2.21 0.00	29.42 2.63 0.00	30.60 2.57 -2.88	34.26 2.92 -1.55	34.42 3.10 -1.53	36.86 3.21 -2.21	37.31 3.24 -2.62	40.84 3.51 -3.56	42.49 3.62 -4.70	44.53 3.77 -4.86	46.34 3.84 -4.85	52.05 4.04 -7.59	52.03 3.94 -6.63	57.11 4.34 -6.13	41.93 3.71 -2.53	32.58 3.06 -1.73	25.93 2.22 -2.81	24.41 1.65 -6.12