

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/05/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.17	20.68	17.95	16.59	15.22	13.31	20.13	29.75	28.13	36.70	37.69	37.93	39.29	39.57	41.58	40.55	41.82	43.45	38.45	36.29	35.36	33.40	29.79	27.65
24138	2.04	1.89	1.59	1.49	1.47	1.38	1.91	2.33	2.84	2.92	3.09	3.31	3.70	4.06	4.35	4.68	4.89	5.09	4.57	4.16	3.74	3.33	2.73	2.32
	-5.31	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-9.23	-3.60	-11.51	-10.83	-9.15	-7.36	-4.53	-4.74	-1.42	-0.69	-0.39	-0.02	-1.76	-3.72	-4.67	-6.56	-7.65
74TH STREET_GT_1	23.31	20.70	17.96	16.60	15.24	13.32	20.15	30.32	28.40	37.49	38.45	38.58	39.82	39.91	41.93	40.68	41.90	43.51	38.49	36.44	35.67	33.77	30.27	28.07
24260	2.07	1.90	1.61	1.50	1.49	1.39	1.92	2.35	2.86	2.92	3.11	3.34	3.73	4.09	4.38	4.72	4.93	5.12	4.61	4.19	3.79	3.38	2.77	2.35
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-9.79	-3.84	-12.29	-11.57	-9.77	-7.86	-4.84	-5.06	-1.52	-0.73	-0.42	-0.02	-1.88	-3.97	-4.99	-7.00	-8.04
74TH STREET_GT_2	23.31	20.70	17.96	16.60	15.24	13.32	20.15	30.32	28.40	37.49	38.45	38.58	39.82	39.91	41.93	40.68	41.90	43.51	38.49	36.44	35.67	33.77	30.27	28.07
24261	2.07	1.90	1.61	1.50	1.49	1.39	1.92	2.35	2.86	2.92	3.11	3.34	3.73	4.09	4.38	4.72	4.93	5.12	4.61	4.19	3.79	3.38	2.77	2.35
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-9.79	-3.84	-12.29	-11.57	-9.77	-7.86	-4.84	-5.06	-1.52	-0.73	-0.42	-0.02	-1.88	-3.97	-4.99	-7.00	-8.04
ADK HUDSON___FALLS	22.16	21.26	18.57	17.09	15.21	12.97	20.39	20.77	23.06	23.62	24.98	26.87	29.70	32.59	34.34	36.55	38.53	40.44	35.93	32.13	29.49	26.92	21.84	21.70
24011	0.93	0.83	0.74	0.67	0.69	0.70	0.95	1.13	1.37	1.34	1.21	1.40	1.47	1.61	1.85	2.10	2.28	2.47	2.07	1.76	1.59	1.52	1.33	1.27
	-5.40	-5.68	-5.09	-4.54	-2.68	-1.14	-4.16	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75
ADK RESOURCE___RCVRY	22.24	21.32	18.64	17.18	15.32	13.08	20.48	20.92	23.21	23.80	25.17	27.10	29.93	32.84	34.60	36.82	38.82	40.74	36.20	32.41	29.77	27.13	22.04	21.83
23798	1.06	0.94	0.85	0.80	0.82	0.82	1.08	1.29	1.52	1.52	1.40	1.63	1.69	1.86	2.11	2.37	2.57	2.77	2.34	2.04	1.87	1.73	1.54	1.43
	-5.35	-5.63	-5.04	-4.49	-2.65	-1.13	-4.12	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.72
ADK S GLENS___FALLS	22.16	21.26	18.57	17.09	15.21	12.97	20.39	20.77	23.06	23.62	24.98	26.87	29.70	32.59	34.34	36.55	38.53	40.44	35.93	32.13	29.49	26.92	21.84	21.70
24028	0.93	0.83	0.74	0.67	0.69	0.70	0.95	1.13	1.37	1.34	1.21	1.40	1.47	1.61	1.85	2.10	2.28	2.47	2.07	1.76	1.59	1.52	1.33	1.27
	-5.40	-5.68	-5.09	-4.54	-2.68	-1.14	-4.16	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75
ADK_NYS___DAM	22.14	21.23	18.57	17.12	15.29	13.07	20.37	20.89	23.16	23.68	25.17	27.05	29.93	32.81	34.57	36.75	38.67	40.59	36.14	32.41	29.77	27.00	21.96	21.61
23527	1.06	0.96	0.88	0.83	0.84	0.83	1.05	1.29	1.48	1.40	1.40	1.58	1.69	1.83	2.08	2.31	2.43	2.62	2.27	2.04	1.87	1.60	1.46	1.26
	-5.25	-5.53	-4.95	-4.40	-2.60	-1.11	-4.04	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.67
AIR_PRODUCTS___DRP	21.63	20.78	18.13	16.68	14.88	12.66	19.84	20.28	22.56	23.04	24.51	26.34	29.19	32.03	33.72	35.83	37.69	39.53	35.22	31.56	28.93	26.26	21.26	21.00
24190	0.63	0.59	0.51	0.46	0.47	0.45	0.60	0.71	0.87	0.76	0.74	0.87	0.96	1.05	1.23	1.38	1.45	1.56	1.36	1.18	1.03	0.86	0.76	0.69
	-5.17	-5.44	-4.87	-4.33	-2.55	-1.09	-3.97	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63
ALBANY___1	21.63	20.78	18.13	16.68	14.88	12.66	19.84	20.28	22.56	23.04	24.51	26.34	29.19	32.03	33.72	35.83	37.69	39.53	35.22	31.56	28.93	26.26	21.26	21.00
23571	0.63	0.59	0.51	0.46	0.47	0.45	0.60	0.71	0.87	0.76	0.74	0.87	0.96	1.05	1.23	1.38	1.45	1.56	1.36	1.18	1.03	0.86	0.76	0.69
	-5.17	-5.44	-4.87	-4.33	-2.55	-1.09	-3.97	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63
ALBANY___2	21.63	20.78	18.13	16.68	14.88	12.66	19.84	20.28	22.56	23.04	24.51	26.34	29.19	32.03	33.72	35.83	37.69	39.53	35.22	31.56	28.93	26.26	21.26	21.00
23572	0.63	0.59	0.51	0.46	0.47	0.45	0.60	0.71	0.87	0.76	0.74	0.87	0.96	1.05	1.23	1.38	1.45	1.56	1.36	1.18	1.03	0.86	0.76	0.69
	-5.17	-5.44	-4.87	-4.33	-2.55	-1.09	-3.97	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63
ALBANY___3	21.63	20.78	18.13	16.68	14.88	12.66	19.84	20.28	22.56	23.04	24.51	26.34	29.19	32.03	33.72	35.83	37.69	39.53	35.22	31.56	28.93	26.26	21.26	21.00
23573	0.63	0.59	0.51	0.46	0.47	0.45	0.60	0.71	0.87	0.76	0.74	0.87	0.96	1.05	1.23	1.38	1.45	1.56	1.36	1.18	1.03	0.86	0.76	0.69
	-5.17	-5.44	-4.87	-4.33	-2.55	-1.09	-3.97	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63
ALBANY___4	21.63	20.78	18.13	16.68	14.88	12.66	19.84	20.28	22.56	23.04	24.51	26.34	29.19	32.03	33.72	35.83	37.69	39.53	35.22	31.56	28.93	26.26	21.26	21.00
23574	0.63	0.59	0.51	0.46	0.47	0.45	0.60	0.71	0.87	0.76	0.74	0.87	0.96	1.05	1.23	1.38	1.45	1.56	1.36	1.18	1.03	0.86	0.76	0.69
	-5.17	-5.44	-4.87	-4.33	-2.55	-1.09	-3.97	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63

ALBANY___LFGE 323615	21.92 0.82 -5.28	21.05 0.75 -5.55	18.38 0.66 -4.98	16.90 0.59 -4.42	15.06 0.60 -2.60	12.80 0.57 -1.11	20.11 0.78 -4.05	20.53 0.93 -1.41	22.82 1.13 0.00	23.28 1.00 0.00	24.79 1.02 0.00	26.67 1.20 0.00	29.56 1.33 0.00	32.44 1.46 0.00	34.14 1.66 0.00	36.27 1.82 0.00	38.20 1.96 0.00	40.06 2.09 0.00	35.66 1.79 0.00	31.92 1.55 0.00	29.27 1.37 0.00	26.57 1.17 0.00	21.51 1.00 0.00	21.27 0.90 -2.69
ALCOA_RYNLDS___DRP 24188	14.78 -1.04 0.00	13.76 -0.99 0.00	11.90 -0.84 0.00	11.08 -0.81 0.00	11.03 -0.82 0.00	10.38 -0.75 0.00	14.57 -0.64 0.06	17.42 -0.75 0.02	20.69 -1.00 0.00	21.25 -1.02 0.00	22.68 -1.09 0.00	24.33 -1.15 0.00	26.91 -1.33 0.00	29.55 -1.42 0.00	30.99 -1.49 0.00	32.93 -1.51 0.00	34.65 -1.59 0.00	36.26 -1.71 0.00	32.35 -1.52 0.00	28.98 -1.40 0.00	26.62 -1.28 0.00	24.26 -1.14 0.00	19.60 -0.90 0.00	16.82 -0.81 0.04
ALCOA___DSASP 323711	14.78 -1.04 0.00	13.76 -0.99 0.00	11.90 -0.84 0.00	11.08 -0.81 0.00	11.03 -0.82 0.00	10.38 -0.75 0.00	14.57 -0.64 0.06	17.42 -0.75 0.02	20.69 -1.00 0.00	21.25 -1.02 0.00	22.68 -1.09 0.00	24.33 -1.15 0.00	26.91 -1.33 0.00	29.55 -1.42 0.00	30.99 -1.49 0.00	32.93 -1.51 0.00	34.65 -1.59 0.00	36.26 -1.71 0.00	32.35 -1.52 0.00	28.98 -1.40 0.00	26.62 -1.28 0.00	24.26 -1.14 0.00	19.60 -0.90 0.00	16.82 -0.81 0.04
ALLEGHENY___COGEN 23514	16.90 0.47 -0.60	15.78 0.40 -0.63	13.69 0.38 -0.57	12.77 0.38 -0.50	12.57 0.43 -0.30	11.64 0.39 -0.13	16.09 0.35 -0.46	18.88 0.53 -0.16	24.16 0.67 -1.79	25.89 0.96 -2.65	27.63 1.26 -2.60	31.42 1.30 -4.65	33.10 -0.82 -5.68	36.39 -0.99 -6.41	38.78 -1.40 -7.69	41.26 -1.72 -8.53	43.66 -1.74 -9.16	45.03 -2.01 -9.07	38.04 -1.76 -5.93	33.13 -1.40 -4.16	30.99 1.17 -1.92	28.89 1.35 -2.14	21.33 0.82 0.00	18.55 0.57 -0.31
ALTONA_WT_PWR 323606	15.22 -0.60 0.00	14.19 -0.56 0.00	12.27 -0.47 0.00	11.42 -0.46 0.00	11.38 -0.47 0.00	10.70 -0.42 0.00	14.91 -0.31 0.06	18.02 -0.15 0.02	21.43 -0.26 0.00	22.01 -0.27 0.00	23.53 -0.24 0.00	25.24 -0.23 0.00	27.84 -0.40 0.00	30.64 -0.34 0.00	32.03 -0.45 0.00	34.14 -0.31 0.00	35.48 -0.76 0.00	37.13 -0.84 0.00	33.09 -0.78 0.00	29.62 -0.76 0.00	27.23 -0.67 0.00	24.82 -0.58 0.00	20.03 -0.47 0.00	17.14 -0.49 0.04
AMERICAN_REF_FUEL 24010	15.88 -0.49 -0.54	14.89 -0.43 -0.57	12.94 -0.32 -0.51	12.12 -0.23 -0.46	11.94 -0.18 -0.27	11.05 -0.19 -0.11	15.07 -0.63 -0.42	17.57 -0.76 -0.15	28.09 -0.93 -7.34	25.77 -0.69 -4.18	33.88 -0.52 -10.63	39.21 -0.64 -14.37	39.85 -0.68 -12.30	39.98 -1.09 -10.09	42.91 -1.69 -12.11	45.54 -2.34 -13.44	48.39 -2.28 -14.43	49.38 -2.89 -14.29	40.84 -2.37 -9.34	35.22 -1.70 -6.55	29.86 -1.06 -3.02	31.95 -0.76 -7.31	19.64 -0.86 0.00	17.16 -0.80 -0.28
ARTHUR_KILL_GT_1 23520	23.17 1.96 -5.38	20.64 1.84 -4.04	17.90 1.54 -3.62	16.53 1.43 -3.22	15.15 1.41 -1.89	13.22 1.30 -0.80	20.00 1.79 -2.94	30.32 2.24 -9.90	29.46 2.78 -5.00	42.20 2.88 -17.05	42.20 3.02 -15.41	42.25 3.26 -13.52	42.25 3.70 -10.32	46.25 4.03 -11.24	44.05 4.32 -7.25	45.91 4.65 -6.81	48.61 4.89 -7.48	50.24 5.12 -7.15	47.75 4.64 -9.24	42.25 4.22 -7.66	42.25 3.79 -10.56	42.25 3.35 -13.50	42.20 2.75 -18.95	42.20 2.33 -22.19
ARTHUR_KILL_2 23512	23.17 1.96 -5.38	20.64 1.84 -4.04	17.90 1.54 -3.62	16.53 1.43 -3.22	15.15 1.41 -1.89	13.22 1.30 -0.80	20.00 1.79 -2.94	30.32 2.24 -9.90	29.46 2.78 -5.00	42.20 2.88 -17.05	42.20 3.02 -15.41	42.25 3.26 -13.52	42.25 3.70 -10.32	46.25 4.03 -11.24	44.05 4.32 -7.25	45.91 4.65 -6.81	48.61 4.89 -7.48	50.24 5.12 -7.15	47.75 4.64 -9.24	42.25 4.22 -7.66	42.25 3.79 -10.56	42.25 3.35 -13.50	42.20 2.75 -18.95	42.20 2.33 -22.19
ARTHUR_KILL_3 23513	23.29 2.09 -5.37	20.71 1.92 -4.04	17.98 1.62 -3.62	16.62 1.51 -3.22	15.24 1.49 -1.90	13.33 1.40 -0.81	20.15 1.92 -2.95	30.41 2.31 -9.91	29.49 2.80 -5.00	42.16 2.83 -17.05	42.18 2.99 -15.42	42.18 3.18 -13.53	42.15 3.59 -10.33	46.17 3.93 -11.25	43.81 4.22 -7.10	45.82 4.55 -6.82	48.44 4.71 -7.49	50.05 4.93 -7.14	47.55 4.44 -9.25	42.11 4.07 -7.66	42.12 3.65 -10.56	42.18 3.28 -13.50	42.17 2.71 -18.96	42.16 2.30 -22.18
ASHOKAN____ 23654	21.26 1.20 -4.23	20.26 1.06 -4.45	17.62 0.89 -3.99	16.34 0.90 -3.55	14.84 0.90 -2.09	12.89 0.88 -0.89	19.66 1.13 -3.25	20.74 1.42 -1.13	23.36 1.67 0.00	23.97 1.69 0.00	25.62 1.86 0.00	27.66 2.19 0.00	30.69 2.45 0.00	33.64 2.66 0.00	35.38 2.89 0.00	37.65 3.20 0.00	39.80 3.55 0.00	41.77 3.80 0.00	37.32 3.46 0.00	33.35 2.98 0.00	30.33 2.43 0.00	27.41 2.01 0.00	22.25 1.74 0.00	21.21 1.38 -2.15
ASTORIA_EAST_ENERGY_CC1 323581	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.71 1.60 -3.22	15.35 1.60 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.10 2.40 -9.51	28.32 2.91 -3.72	37.15 2.96 -11.91	38.14 3.16 -11.21	38.30 3.36 -9.47	39.60 3.76 -7.62	39.78 4.12 -4.68	41.92 4.38 -5.05	40.63 4.72 -1.46	41.80 4.86 -0.70	43.43 5.05 -0.41	38.48 4.61 -0.01	36.41 4.22 -1.81	35.57 3.82 -3.85	33.63 3.40 -4.83	30.10 2.81 -6.78	27.93 2.40 -7.85
ASTORIA_EAST_ENERGY_CC2 323582	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.71 1.60 -3.22	15.35 1.60 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.10 2.40 -9.51	28.32 2.91 -3.72	37.15 2.96 -11.91	38.14 3.16 -11.21	38.30 3.36 -9.47	39.60 3.76 -7.62	39.78 4.12 -4.68	41.92 4.38 -5.05	40.63 4.72 -1.46	41.80 4.86 -0.70	43.43 5.05 -0.41	38.48 4.61 -0.01	36.41 4.22 -1.81	35.57 3.82 -3.85	33.63 3.40 -4.83	30.10 2.81 -6.78	27.93 2.40 -7.85
ASTORIA_GT2_1 24094	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85
ASTORIA_GT2_2 24095	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85
ASTORIA_GT2_3 24096	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85

ASTORIA_GT2_4 24097	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85
ASTORIA_GT3_1 24098	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85
ASTORIA_GT3_2 24099	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85
ASTORIA_GT3_3 24100	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85
ASTORIA_GT3_4 24101	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85
ASTORIA_GT4_1 24102	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85
ASTORIA_GT4_2 24103	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85
ASTORIA_GT4_3 24104	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85
ASTORIA_GT4_4 24105	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85
ASTORIA_GT_1 23523	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85
ASTORIA_GT_10 24110	23.31 2.07 -5.41	20.71 1.92 -4.04	17.99 1.63 -3.62	16.64 1.53 -3.22	15.28 1.53 -1.90	13.34 1.41 -0.81	20.16 1.94 -2.95	31.43 2.38 -10.86	32.75 2.91 -8.15	38.19 2.94 -12.97	39.15 3.14 -12.24	39.37 3.36 -10.54	39.85 3.76 -7.86	39.94 4.12 -4.84	41.93 4.38 -5.06	40.68 4.72 -1.52	41.90 4.93 -0.73	43.55 5.16 -0.42	39.36 4.68 -0.81	38.43 4.22 -3.84	37.70 3.82 -5.97	36.15 3.43 -7.32	33.60 2.81 -10.28	30.79 2.39 -10.73
ASTORIA_GT_11 24225	23.31 2.07 -5.41	20.71 1.92 -4.04	17.99 1.63 -3.62	16.64 1.53 -3.22	15.28 1.53 -1.90	13.34 1.41 -0.81	20.16 1.94 -2.95	31.43 2.38 -10.86	32.75 2.91 -8.15	38.19 2.94 -12.97	39.15 3.14 -12.24	39.37 3.36 -10.54	39.85 3.76 -7.86	39.94 4.12 -4.84	41.93 4.38 -5.06	40.68 4.72 -1.52	41.90 4.93 -0.73	43.55 5.16 -0.42	39.36 4.68 -0.81	38.43 4.22 -3.84	37.70 3.82 -5.97	36.15 3.43 -7.32	33.60 2.81 -10.28	30.79 2.39 -10.73
ASTORIA_GT_12 24226	23.31 2.07 -5.41	20.71 1.92 -4.04	17.99 1.63 -3.62	16.64 1.53 -3.22	15.28 1.53 -1.90	13.34 1.41 -0.81	20.16 1.94 -2.95	31.43 2.38 -10.86	32.75 2.91 -8.15	38.19 2.94 -12.97	39.15 3.14 -12.24	39.37 3.36 -10.54	39.85 3.76 -7.86	39.94 4.12 -4.84	41.93 4.38 -5.06	40.68 4.72 -1.52	41.90 4.93 -0.73	43.55 5.16 -0.42	39.36 4.68 -0.81	38.43 4.22 -3.84	37.70 3.82 -5.97	36.15 3.43 -7.32	33.60 2.81 -10.28	30.79 2.39 -10.73
ASTORIA_GT_13 24227	23.31 2.07 -5.41	20.71 1.92 -4.04	17.99 1.63 -3.62	16.64 1.53 -3.22	15.28 1.53 -1.90	13.34 1.41 -0.81	20.16 1.94 -2.95	31.43 2.38 -10.86	32.75 2.91 -8.15	38.19 2.94 -12.97	39.15 3.14 -12.24	39.37 3.36 -10.54	39.85 3.76 -7.86	39.94 4.12 -4.84	41.93 4.38 -5.06	40.68 4.72 -1.52	41.90 4.93 -0.73	43.55 5.16 -0.42	39.36 4.68 -0.81	38.43 4.22 -3.84	37.70 3.82 -5.97	36.15 3.43 -7.32	33.60 2.81 -10.28	30.79 2.39 -10.73
ASTORIA_GT_5 24106	23.27 2.09 -5.35	20.72 1.93 -4.04	18.04 1.68 -3.62	16.72 1.62 -3.22	15.36 1.61 -1.90	13.38 1.45 -0.81	20.15 1.94 -2.94	30.12 2.42 -9.51	28.34 2.93 -3.72	37.17 2.99 -11.91	38.14 3.16 -11.21	38.33 3.39 -9.47	39.63 3.78 -7.62	39.81 4.15 -4.68	41.96 4.42 -5.05	40.67 4.76 -1.46	41.83 4.89 -0.70	43.43 5.05 -0.41	38.52 4.64 -0.01	36.44 4.25 -1.81	35.57 3.82 -3.85	33.66 3.43 -4.83	30.12 2.83 -6.78	27.95 2.42 -7.85

ASTORIA_GT_7 24107	23.27	20.72	18.04	16.72	15.36	13.38	20.15	30.12	28.34	37.17	38.14	38.33	39.63	39.81	41.96	40.67	41.83	43.43	38.52	36.44	35.57	33.66	30.12	27.95
	2.09	1.93	1.68	1.62	1.61	1.45	1.94	2.42	2.93	2.99	3.16	3.39	3.78	4.15	4.42	4.76	4.89	5.05	4.64	4.25	3.82	3.43	2.83	2.42
	-5.35	-4.04	-3.62	-3.22	-1.90	-0.81	-2.94	-9.51	-3.72	-11.91	-11.21	-9.47	-7.62	-4.68	-5.05	-1.46	-0.70	-0.41	-0.01	-1.81	-3.85	-4.83	-6.78	-7.85
ASTORIA_GT_8 24108	23.27	20.72	18.04	16.72	15.36	13.38	20.15	30.12	28.34	37.17	38.14	38.33	39.63	39.81	41.96	40.67	41.83	43.43	38.52	36.44	35.57	33.66	30.12	27.95
	2.09	1.93	1.68	1.62	1.61	1.45	1.94	2.42	2.93	2.99	3.16	3.39	3.78	4.15	4.42	4.76	4.89	5.05	4.64	4.25	3.82	3.43	2.83	2.42
	-5.35	-4.04	-3.62	-3.22	-1.90	-0.81	-2.94	-9.51	-3.72	-11.91	-11.21	-9.47	-7.62	-4.68	-5.05	-1.46	-0.70	-0.41	-0.01	-1.81	-3.85	-4.83	-6.78	-7.85
ASTORIA___2 24149	23.27	20.72	18.04	16.72	15.36	13.38	20.15	30.12	28.34	37.17	38.14	38.33	39.63	39.81	41.96	40.67	41.83	43.43	38.52	36.44	35.57	33.66	30.12	27.95
	2.09	1.93	1.68	1.62	1.61	1.45	1.94	2.42	2.93	2.99	3.16	3.39	3.78	4.15	4.42	4.76	4.89	5.05	4.64	4.25	3.82	3.43	2.83	2.42
	-5.35	-4.04	-3.62	-3.22	-1.90	-0.81	-2.94	-9.51	-3.72	-11.91	-11.21	-9.47	-7.62	-4.68	-5.05	-1.46	-0.70	-0.41	-0.01	-1.81	-3.85	-4.83	-6.78	-7.85
ASTORIA___3 23516	23.31	20.71	17.99	16.64	15.28	13.34	20.16	31.43	32.75	38.19	39.15	39.37	39.85	39.94	41.93	40.68	41.90	43.55	39.36	38.43	37.70	36.15	33.60	30.79
	2.07	1.92	1.63	1.53	1.53	1.41	1.94	2.38	2.91	2.94	3.14	3.36	3.76	4.12	4.38	4.72	4.93	5.16	4.68	4.22	3.82	3.43	2.81	2.39
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.15	-12.97	-12.24	-10.54	-7.86	-4.84	-5.06	-1.52	-0.73	-0.42	-0.81	-3.84	-5.97	-7.32	-10.28	-10.73
ASTORIA___4 23517	23.27	20.72	18.04	16.72	15.36	13.38	20.15	30.12	28.34	37.17	38.14	38.33	39.63	39.81	41.96	40.67	41.83	43.43	38.52	36.44	35.57	33.66	30.12	27.95
	2.09	1.93	1.68	1.62	1.61	1.45	1.94	2.42	2.93	2.99	3.16	3.39	3.78	4.15	4.42	4.76	4.89	5.05	4.64	4.25	3.82	3.43	2.83	2.42
	-5.35	-4.04	-3.62	-3.22	-1.90	-0.81	-2.94	-9.51	-3.72	-11.91	-11.21	-9.47	-7.62	-4.68	-5.05	-1.46	-0.70	-0.41	-0.01	-1.81	-3.85	-4.83	-6.78	-7.85
ASTORIA___5 23518	23.31	20.71	17.99	16.64	15.28	13.34	20.16	31.43	32.75	38.19	39.15	39.37	39.85	39.94	41.93	40.68	41.90	43.55	39.36	38.43	37.70	36.15	33.60	30.79
	2.07	1.92	1.63	1.53	1.53	1.41	1.94	2.38	2.91	2.94	3.14	3.36	3.76	4.12	4.38	4.72	4.93	5.16	4.68	4.22	3.82	3.43	2.81	2.39
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.15	-12.97	-12.24	-10.54	-7.86	-4.84	-5.06	-1.52	-0.73	-0.42	-0.81	-3.84	-5.97	-7.32	-10.28	-10.73
AST_ENERGY_2_CC3 323677	23.23	20.68	17.95	16.59	15.23	13.31	20.13	30.00	28.22	37.02	38.00	38.16	39.47	39.64	41.65	40.50	41.74	43.39	38.39	36.29	35.44	33.52	30.00	27.83
	2.04	1.89	1.59	1.49	1.48	1.38	1.91	2.29	2.80	2.83	3.02	3.21	3.61	3.97	4.25	4.58	4.78	5.01	4.51	4.10	3.68	3.28	2.71	2.30
	-5.36	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-9.52	-3.73	-11.92	-11.21	-9.47	-7.62	-4.69	-4.91	-1.47	-0.71	-0.40	-0.02	-1.82	-3.85	-4.84	-6.79	-7.86
AST_ENERGY_2_CC4 323678	23.23	20.68	17.95	16.59	15.23	13.31	20.13	30.00	28.22	37.02	38.00	38.16	39.47	39.64	41.65	40.50	41.74	43.39	38.39	36.29	35.44	33.52	30.00	27.83
	2.04	1.89	1.59	1.49	1.48	1.38	1.91	2.29	2.80	2.83	3.02	3.21	3.61	3.97	4.25	4.58	4.78	5.01	4.51	4.10	3.68	3.28	2.71	2.30
	-5.36	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-9.52	-3.73	-11.92	-11.21	-9.47	-7.62	-4.69	-4.91	-1.47	-0.71	-0.40	-0.02	-1.82	-3.85	-4.84	-6.79	-7.86
ATHENS_STG_1 23668	21.35	20.44	17.80	16.43	14.88	12.85	19.73	20.68	23.27	23.86	25.36	27.18	30.12	33.06	34.73	36.86	38.74	40.63	36.24	32.53	29.85	27.13	21.96	21.17
	1.14	1.08	0.92	0.87	0.86	0.80	1.08	1.31	1.58	1.58	1.59	1.71	1.89	2.08	2.24	2.41	2.50	2.66	2.37	2.16	1.95	1.73	1.46	1.26
	-4.39	-4.62	-4.14	-3.68	-2.17	-0.93	-3.38	-1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.23
ATHENS_STG_2 23670	21.35	20.44	17.80	16.43	14.88	12.85	19.73	20.68	23.27	23.86	25.36	27.18	30.12	33.06	34.73	36.86	38.74	40.63	36.24	32.53	29.85	27.13	21.96	21.17
	1.14	1.08	0.92	0.87	0.86	0.80	1.08	1.31	1.58	1.58	1.59	1.71	1.89	2.08	2.24	2.41	2.50	2.66	2.37	2.16	1.95	1.73	1.46	1.26
	-4.39	-4.62	-4.14	-3.68	-2.17	-0.93	-3.38	-1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.23
ATHENS_STG_3 23677	21.35	20.44	17.80	16.43	14.88	12.85	19.73	20.68	23.27	23.86	25.36	27.18	30.12	33.06	34.73	36.86	38.74	40.63	36.24	32.53	29.85	27.13	21.96	21.17
	1.14	1.08	0.92	0.87	0.86	0.80	1.08	1.31	1.58	1.58	1.59	1.71	1.89	2.08	2.24	2.41	2.50	2.66	2.37	2.16	1.95	1.73	1.46	1.26
	-4.39	-4.62	-4.14	-3.68	-2.17	-0.93	-3.38	-1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.23
AUBURN___LFGE 323710	16.74	15.67	13.55	12.64	12.46	11.57	16.04	18.72	22.25	23.01	24.67	26.39	29.37	32.75	34.09	36.54	38.51	40.25	35.78	31.69	28.79	26.31	21.06	18.43
	0.43	0.40	0.34	0.33	0.37	0.35	0.38	0.40	0.56	0.73	0.90	0.92	1.10	1.27	1.20	1.17	1.23	1.25	1.08	0.94	0.89	0.91	0.55	0.49
	-0.49	-0.52	-0.47	-0.41	-0.24	-0.10	-0.38	-0.13	0.00	0.00	0.00	0.00	-0.04	-0.49	-0.40	-0.92	-1.03	-1.03	-0.82	-0.37	0.00	0.00	0.00	-0.25
BABYLON_RES_REC 323704	23.32	21.01	18.51	17.16	16.98	18.56	20.52	22.13	25.07	28.74	30.33	31.77	33.33	36.06	38.20	42.97	51.29	49.18	38.87	34.82	33.07	32.51	32.05	24.73
	2.42	2.23	1.89	1.76	1.74	1.65	2.28	2.78	3.38	3.47	3.37	3.54	3.95	4.30	4.71	4.89	5.14	5.39	4.98	4.43	3.99	3.63	3.28	2.78
	-5.08	-4.03	-3.88	-3.51	-3.39	-5.79	-2.96	-1.15	0.00	-2.99	-3.19	-2.76	-1.15	-0.77	-1.01	-3.64	-9.90	-5.82	-0.02	-0.02	-1.18	-3.47	-8.27	-4.27
BARRETT_IC_1 23704	23.14	20.85	18.39	17.06	16.90	18.45	20.34	23.12	24.71	28.21	29.93	31.42	32.94	35.66	37.75	42.63	50.93	48.80	38.39	34.43	32.73	32.13	92.92	43.58
	2.23	2.06	1.76	1.65	1.65	1.54	2.09	2.51	3.01	2.94	2.97	3.18	3.56	3.90	4.25	4.55	4.78	5.01	4.51	4.04	3.65	3.25	2.91	2.47
	-5.09	-4.04	-3.89	-3.51	-3.40	-5.80	-2.97	-2.42	-0.01	-2.99	-3.19	-2.76	-1.15	-0.77	-1.01	-3.64	-9.90	-5.82	-0.02	-0.02	-1.18	-3.47	-69.50	-23.43
BARRETT_IC_10 23701	23.14	20.85	18.39	17.06	16.90	18.45	20.34	23.12	24.71	28.21	29.93	31.42	32.94	35.66	37.75	42.63	50.93	48.80	38.39	34.43	32.73	32.13	92.93	43.58
	2.23	2.06	1.76	1.65	1.65	1.54	2.09	2.51	3.01	2.94	2.97	3.18	3.56	3.90	4.25	4.55	4.78	5.01	4.51	4.04	3.65	3.25	2.91	2.47
	-5.09	-4.04	-3.89	-3.51	-3.40	-5.80	-2.97	-2.42	-0.01	-2.99	-3.19	-2.76	-1.15	-0.77	-1.01	-3.64	-9.90	-5.82	-0.02	-0.02	-1.18	-3.47	-69.52	-23.43

BARRETT_IC_11 23702	23.14 2.23 -5.09	20.85 2.06 -4.04	18.39 1.76 -3.89	17.06 1.65 -3.51	16.90 1.65 -3.40	18.45 1.54 -5.80	20.34 2.09 -2.97	23.12 2.51 -2.42	24.71 3.01 -0.01	28.21 2.94 -2.99	29.93 2.97 -3.19	31.42 3.18 -2.76	32.94 3.56 -1.15	35.66 3.90 -0.77	37.75 4.25 -1.01	42.63 4.55 -3.64	50.93 4.78 -9.90	48.80 5.01 -5.82	38.39 4.51 -0.02	34.43 4.04 -0.02	32.73 3.65 -1.18	32.13 3.25 -3.47	92.93 2.91 -69.52	43.58 2.47 -23.43
BARRETT_IC_12 23703	23.14 2.23 -5.09	20.85 2.06 -4.04	18.39 1.76 -3.89	17.06 1.65 -3.51	16.90 1.65 -3.40	18.45 1.54 -5.80	20.34 2.09 -2.97	23.12 2.51 -2.42	24.71 3.01 -0.01	28.21 2.94 -2.99	29.93 2.97 -3.19	31.42 3.18 -2.76	32.94 3.56 -1.15	35.66 3.90 -0.77	37.75 4.25 -1.01	42.63 4.55 -3.64	50.93 4.78 -9.90	48.80 5.01 -5.82	38.39 4.51 -0.02	34.43 4.04 -0.02	32.73 3.65 -1.18	32.13 3.25 -3.47	92.93 2.91 -69.52	43.58 2.47 -23.43
BARRETT_IC_2 23705	23.14 2.23 -5.09	20.85 2.06 -4.04	18.39 1.76 -3.89	17.06 1.65 -3.51	16.90 1.65 -3.40	18.45 1.54 -5.80	20.34 2.09 -2.97	23.12 2.51 -2.42	24.71 3.01 -0.01	28.21 2.94 -2.99	29.93 2.97 -3.19	31.42 3.18 -2.76	32.94 3.56 -1.15	35.66 3.90 -0.77	37.75 4.25 -1.01	42.63 4.55 -3.64	50.93 4.78 -9.90	48.80 5.01 -5.82	38.39 4.51 -0.02	34.43 4.04 -0.02	32.73 3.65 -1.18	32.13 3.25 -3.47	92.92 2.91 -69.50	43.58 2.47 -23.43
BARRETT_IC_3 23706	23.14 2.23 -5.09	20.85 2.06 -4.04	18.39 1.76 -3.89	17.06 1.65 -3.51	16.90 1.65 -3.40	18.45 1.54 -5.80	20.34 2.09 -2.97	23.12 2.51 -2.42	24.71 3.01 -0.01	28.21 2.94 -2.99	29.93 2.97 -3.19	31.42 3.18 -2.76	32.94 3.56 -1.15	35.66 3.90 -0.77	37.75 4.25 -1.01	42.63 4.55 -3.64	50.93 4.78 -9.90	48.80 5.01 -5.82	38.39 4.51 -0.02	34.43 4.04 -0.02	32.73 3.65 -1.18	32.13 3.25 -3.47	92.92 2.91 -69.50	43.58 2.47 -23.43
BARRETT_IC_4 23707	23.14 2.23 -5.09	20.85 2.06 -4.04	18.39 1.76 -3.89	17.06 1.65 -3.51	16.90 1.65 -3.40	18.45 1.54 -5.80	20.34 2.09 -2.97	23.12 2.51 -2.42	24.71 3.01 -0.01	28.21 2.94 -2.99	29.93 2.97 -3.19	31.42 3.18 -2.76	32.94 3.56 -1.15	35.66 3.90 -0.77	37.75 4.25 -1.01	42.63 4.55 -3.64	50.93 4.78 -9.90	48.80 5.01 -5.82	38.39 4.51 -0.02	34.43 4.04 -0.02	32.73 3.65 -1.18	32.13 3.25 -3.47	92.92 2.91 -69.50	43.58 2.47 -23.43
BARRETT_IC_5 23708	23.14 2.23 -5.09	20.85 2.06 -4.04	18.39 1.76 -3.89	17.06 1.65 -3.51	16.90 1.65 -3.40	18.45 1.54 -5.80	20.34 2.09 -2.97	23.12 2.51 -2.42	24.71 3.01 -0.01	28.21 2.94 -2.99	29.93 2.97 -3.19	31.42 3.18 -2.76	32.94 3.56 -1.15	35.66 3.90 -0.77	37.75 4.25 -1.01	42.63 4.55 -3.64	50.93 4.78 -9.90	48.80 5.01 -5.82	38.39 4.51 -0.02	34.43 4.04 -0.02	32.73 3.65 -1.18	32.13 3.25 -3.47	92.92 2.91 -69.50	43.58 2.47 -23.43
BARRETT_IC_6 23709	23.14 2.23 -5.09	20.85 2.06 -4.04	18.39 1.76 -3.89	17.06 1.65 -3.51	16.90 1.65 -3.40	18.45 1.54 -5.80	20.34 2.09 -2.97	23.12 2.51 -2.42	24.71 3.01 -0.01	28.21 2.94 -2.99	29.93 2.97 -3.19	31.42 3.18 -2.76	32.94 3.56 -1.15	35.66 3.90 -0.77	37.75 4.25 -1.01	42.63 4.55 -3.64	50.93 4.78 -9.90	48.80 5.01 -5.82	38.39 4.51 -0.02	34.43 4.04 -0.02	32.73 3.65 -1.18	32.13 3.25 -3.47	92.92 2.91 -69.50	43.58 2.47 -23.43
BARRETT_IC_7 23710	23.14 2.23 -5.09	20.85 2.06 -4.04	18.39 1.76 -3.89	17.06 1.65 -3.51	16.90 1.65 -3.40	18.45 1.54 -5.80	20.34 2.09 -2.97	23.12 2.51 -2.42	24.71 3.01 -0.01	28.21 2.94 -2.99	29.93 2.97 -3.19	31.42 3.18 -2.76	32.94 3.56 -1.15	35.66 3.90 -0.77	37.75 4.25 -1.01	42.63 4.55 -3.64	50.93 4.78 -9.90	48.80 5.01 -5.82	38.39 4.51 -0.02	34.43 4.04 -0.02	32.73 3.65 -1.18	32.13 3.25 -3.47	92.92 2.91 -69.50	43.58 2.47 -23.43
BARRETT_IC_8 23711	23.14 2.23 -5.09	20.85 2.06 -4.04	18.39 1.76 -3.89	17.06 1.65 -3.51	16.90 1.65 -3.40	18.45 1.54 -5.80	20.34 2.09 -2.97	23.12 2.51 -2.42	24.71 3.01 -0.01	28.21 2.94 -2.99	29.93 2.97 -3.19	31.42 3.18 -2.76	32.94 3.56 -1.15	35.66 3.90 -0.77	37.75 4.25 -1.01	42.63 4.55 -3.64	50.93 4.78 -9.90	48.80 5.01 -5.82	38.39 4.51 -0.02	34.43 4.04 -0.02	32.73 3.65 -1.18	32.13 3.25 -3.47	92.92 2.91 -69.50	43.58 2.47 -23.43
BARRETT_IC_9 23700	23.14 2.23 -5.09	20.85 2.06 -4.04	18.39 1.76 -3.89	17.06 1.65 -3.51	16.90 1.65 -3.40	18.45 1.54 -5.80	20.34 2.09 -2.97	23.12 2.51 -2.42	24.71 3.01 -0.01	28.21 2.94 -2.99	29.93 2.97 -3.19	31.42 3.18 -2.76	32.94 3.56 -1.15	35.66 3.90 -0.77	37.75 4.25 -1.01	42.63 4.55 -3.64	50.93 4.78 -9.90	48.80 5.01 -5.82	38.39 4.51 -0.02	34.43 4.04 -0.02	32.73 3.65 -1.18	32.13 3.25 -3.47	92.93 2.91 -69.52	43.58 2.47 -23.43
BARRETT__1 23545	23.14 2.23 -5.09	20.85 2.06 -4.04	18.39 1.76 -3.89	17.06 1.65 -3.51	16.90 1.65 -3.40	18.45 1.54 -5.80	20.34 2.09 -2.97	23.12 2.51 -2.42	24.71 3.01 -0.01	28.21 2.94 -2.99	29.93 2.97 -3.19	31.42 3.18 -2.76	32.94 3.56 -1.15	35.66 3.90 -0.77	37.75 4.25 -1.01	42.63 4.55 -3.64	50.93 4.78 -9.90	48.80 5.01 -5.82	38.39 4.51 -0.02	34.43 4.04 -0.02	32.73 3.65 -1.18	32.13 3.25 -3.47	92.92 2.91 -69.50	43.58 2.47 -23.43
BARRETT__2 23546	23.14 2.23 -5.09	20.85 2.06 -4.04	18.39 1.76 -3.89	17.06 1.65 -3.51	16.90 1.65 -3.40	18.45 1.54 -5.80	20.34 2.09 -2.97	23.12 2.51 -2.42	24.71 3.01 -0.01	28.21 2.94 -2.99	29.93 2.97 -3.19	31.42 3.18 -2.76	32.94 3.56 -1.15	35.66 3.90 -0.77	37.75 4.25 -1.01	42.63 4.55 -3.64	50.93 4.78 -9.90	48.80 5.01 -5.82	38.39 4.51 -0.02	34.43 4.04 -0.02	32.73 3.65 -1.18	32.13 3.25 -3.47	92.93 2.91 -69.52	43.58 2.47 -23.43
BAYONEEC__CTG1 323682	23.26 2.07 -5.36	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.15 1.92 -2.95	30.04 2.33 -9.52	28.24 2.82 -3.73	37.07 2.88 -11.92	38.05 3.07 -11.21	38.21 3.26 -9.48	39.52 3.67 -7.62	39.67 4.00 -4.69	41.71 4.32 -4.91	40.54 4.62 -1.47	41.77 4.82 -0.71	43.39 5.01 -0.40	38.42 4.54 -0.02	36.32 4.13 -1.82	35.49 3.74 -3.85	33.56 3.33 -4.84	30.04 2.75 -6.79	27.87 2.33 -7.86
BAYONEEC__CTG2 323683	23.26 2.07 -5.36	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.15 1.92 -2.95	30.04 2.33 -9.52	28.24 2.82 -3.73	37.07 2.88 -11.92	38.05 3.07 -11.21	38.21 3.26 -9.48	39.52 3.67 -7.62	39.67 4.00 -4.69	41.71 4.32 -4.91	40.54 4.62 -1.47	41.77 4.82 -0.71	43.39 5.01 -0.40	38.42 4.54 -0.02	36.32 4.13 -1.82	35.49 3.74 -3.85	33.56 3.33 -4.84	30.04 2.75 -6.79	27.87 2.33 -7.86
BAYONEEC__CTG3 323684	23.26 2.07 -5.36	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.15 1.92 -2.95	30.04 2.33 -9.52	28.24 2.82 -3.73	37.07 2.88 -11.92	38.05 3.07 -11.21	38.21 3.26 -9.48	39.52 3.67 -7.62	39.67 4.00 -4.69	41.71 4.32 -4.91	40.54 4.62 -1.47	41.77 4.82 -0.71	43.39 5.01 -0.40	38.42 4.54 -0.02	36.32 4.13 -1.82	35.49 3.74 -3.85	33.56 3.33 -4.84	30.04 2.75 -6.79	27.87 2.33 -7.86

BAYONEEC___CTG4 323685	23.26 2.07 -5.36	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.15 1.92 -2.95	30.04 2.33 -9.52	28.24 2.82 -3.73	37.07 2.88 -11.92	38.05 3.07 -11.21	38.21 3.26 -9.48	39.52 3.67 -7.62	39.67 4.00 -4.69	41.71 4.32 -4.91	40.54 4.62 -1.47	41.77 4.82 -0.71	43.39 5.01 -0.40	38.42 4.54 -0.02	36.32 4.13 -1.82	35.49 3.74 -3.85	33.56 3.33 -4.84	30.04 2.75 -6.79	27.87 2.33 -7.86
BAYONEEC___CTG5 323686	23.26 2.07 -5.36	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.15 1.92 -2.95	30.04 2.33 -9.52	28.24 2.82 -3.73	37.07 2.88 -11.92	38.05 3.07 -11.21	38.21 3.26 -9.48	39.52 3.67 -7.62	39.67 4.00 -4.69	41.71 4.32 -4.91	40.54 4.62 -1.47	41.77 4.82 -0.71	43.39 5.01 -0.40	38.42 4.54 -0.02	36.32 4.13 -1.82	35.49 3.74 -3.85	33.56 3.33 -4.84	30.04 2.75 -6.79	27.87 2.33 -7.86
BAYONEEC___CTG6 323687	23.26 2.07 -5.36	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.15 1.92 -2.95	30.04 2.33 -9.52	28.24 2.82 -3.73	37.07 2.88 -11.92	38.05 3.07 -11.21	38.21 3.26 -9.48	39.52 3.67 -7.62	39.67 4.00 -4.69	41.71 4.32 -4.91	40.54 4.62 -1.47	41.77 4.82 -0.71	43.39 5.01 -0.40	38.42 4.54 -0.02	36.32 4.13 -1.82	35.49 3.74 -3.85	33.56 3.33 -4.84	30.04 2.75 -6.79	27.87 2.33 -7.86
BAYONEEC___CTG7 323688	23.26 2.07 -5.36	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.15 1.92 -2.95	30.04 2.33 -9.52	28.24 2.82 -3.73	37.07 2.88 -11.92	38.05 3.07 -11.21	38.21 3.26 -9.48	39.52 3.67 -7.62	39.67 4.00 -4.69	41.71 4.32 -4.91	40.54 4.62 -1.47	41.77 4.82 -0.71	43.39 5.01 -0.40	38.42 4.54 -0.02	36.32 4.13 -1.82	35.49 3.74 -3.85	33.56 3.33 -4.84	30.04 2.75 -6.79	27.87 2.33 -7.86
BAYONEEC___CTG8 323689	23.26 2.07 -5.36	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.15 1.92 -2.95	30.04 2.33 -9.52	28.24 2.82 -3.73	37.07 2.88 -11.92	38.05 3.07 -11.21	38.21 3.26 -9.48	39.52 3.67 -7.62	39.67 4.00 -4.69	41.71 4.32 -4.91	40.54 4.62 -1.47	41.77 4.82 -0.71	43.39 5.01 -0.40	38.42 4.54 -0.02	36.32 4.13 -1.82	35.49 3.74 -3.85	33.56 3.33 -4.84	30.04 2.75 -6.79	27.87 2.33 -7.86
BEACON___LESR 323632	21.92 0.95 -5.14	21.03 0.87 -5.41	18.34 0.75 -4.85	16.87 0.68 -4.30	15.08 0.69 -2.54	12.85 0.64 -1.09	20.11 0.89 -3.95	20.62 1.05 -1.38	22.97 1.28 0.00	23.44 1.16 0.00	24.96 1.19 0.00	26.82 1.35 0.00	29.73 1.50 0.00	32.65 1.67 0.00	34.37 1.88 0.00	36.51 2.07 0.00	38.45 2.21 0.00	40.32 2.35 0.00	35.93 2.07 0.00	32.17 1.79 0.00	29.49 1.59 0.00	26.77 1.37 0.00	21.65 1.15 0.00	21.34 1.04 -2.62
BEAVER RIVER___HYD 24048	14.95 -0.87 0.00	13.89 -0.86 0.00	11.99 -0.75 0.00	11.15 -0.74 0.00	11.13 -0.72 0.00	10.47 -0.66 0.00	14.82 -0.46 0.00	17.72 -0.47 0.00	21.26 -0.43 0.00	21.92 -0.36 0.00	23.41 -0.36 0.00	25.09 -0.38 0.00	27.90 -0.37 -0.04	31.23 -0.28 -0.53	32.53 -0.39 -0.43	34.98 -0.45 -0.98	36.84 -0.51 -1.10	38.85 -0.23 -1.10	34.52 -0.24 -0.88	30.41 -0.36 -0.40	27.54 -0.36 0.00	25.15 -0.25 0.00	20.16 -0.35 0.00	17.27 -0.41 0.00
BEEBEE_GT_13 23619	16.13 -0.11 -0.42	15.05 -0.13 -0.44	13.06 -0.08 -0.39	12.19 -0.05 -0.35	12.03 -0.02 -0.21	11.20 -0.01 -0.09	15.40 -0.20 -0.32	18.14 -0.16 -0.11	21.23 -0.15 0.30	21.56 0.07 0.79	23.59 0.26 0.44	24.70 0.25 1.02	27.02 0.31 1.52	29.32 0.25 1.91	30.17 -0.03 2.29	31.67 -0.24 2.54	33.34 -0.18 2.72	34.89 -0.38 2.70	31.73 -0.37 1.76	28.96 -0.18 1.24	27.36 0.03 0.57	25.17 0.20 0.44	20.48 -0.02 0.00	17.77 -0.12 -0.21
BETHLEHEM___GRP 23843	21.63 0.63 -5.17	20.78 0.59 -5.44	18.13 0.51 -4.87	16.68 0.46 -4.33	14.88 0.47 -2.55	12.66 0.45 -1.09	19.84 0.60 -3.97	20.28 0.71 -1.38	22.56 0.87 0.00	23.04 0.76 0.00	24.51 0.74 0.00	26.34 0.87 0.00	29.19 0.96 0.00	32.03 1.05 0.00	33.72 1.23 0.00	35.83 1.38 0.00	37.69 1.45 0.00	39.53 1.56 0.00	35.22 1.36 0.00	31.56 1.18 0.00	28.93 1.03 0.00	26.26 0.86 0.00	21.26 0.76 0.00	21.00 0.69 -2.63
BETHLEHEM___GS1 323560	21.63 0.63 -5.17	20.78 0.59 -5.44	18.13 0.51 -4.87	16.68 0.46 -4.33	14.88 0.47 -2.55	12.66 0.45 -1.09	19.84 0.60 -3.97	20.28 0.71 -1.38	22.56 0.87 0.00	23.04 0.76 0.00	24.51 0.74 0.00	26.34 0.87 0.00	29.19 0.96 0.00	32.03 1.05 0.00	33.72 1.23 0.00	35.83 1.38 0.00	37.69 1.45 0.00	39.53 1.56 0.00	35.22 1.36 0.00	31.56 1.18 0.00	28.93 1.03 0.00	26.26 0.86 0.00	21.26 0.76 0.00	21.00 0.69 -2.63
BETHLEHEM___GS2 323561	21.63 0.63 -5.17	20.78 0.59 -5.44	18.13 0.51 -4.87	16.68 0.46 -4.33	14.88 0.47 -2.55	12.66 0.45 -1.09	19.84 0.60 -3.97	20.28 0.71 -1.38	22.56 0.87 0.00	23.04 0.76 0.00	24.51 0.74 0.00	26.34 0.87 0.00	29.19 0.96 0.00	32.03 1.05 0.00	33.72 1.23 0.00	35.83 1.38 0.00	37.69 1.45 0.00	39.53 1.56 0.00	35.22 1.36 0.00	31.56 1.18 0.00	28.93 1.03 0.00	26.26 0.86 0.00	21.26 0.76 0.00	21.00 0.69 -2.63
BETHLEHEM___GS3 323562	21.63 0.63 -5.17	20.78 0.59 -5.44	18.13 0.51 -4.87	16.68 0.46 -4.33	14.88 0.47 -2.55	12.66 0.45 -1.09	19.84 0.60 -3.97	20.28 0.71 -1.38	22.56 0.87 0.00	23.04 0.76 0.00	24.51 0.74 0.00	26.34 0.87 0.00	29.19 0.96 0.00	32.03 1.05 0.00	33.72 1.23 0.00	35.83 1.38 0.00	37.69 1.45 0.00	39.53 1.56 0.00	35.22 1.36 0.00	31.56 1.18 0.00	28.93 1.03 0.00	26.26 0.86 0.00	21.26 0.76 0.00	21.00 0.69 -2.63
BETHLEHEM___STEEL 23779	16.39 -0.02 -0.58	15.36 0.00 -0.61	13.34 0.05 -0.55	12.49 0.12 -0.49	12.32 0.18 -0.29	11.39 0.14 -0.12	15.63 -0.09 -0.45	18.35 0.00 -0.16	31.36 0.02 -9.65	36.33 0.29 -13.76	38.30 0.55 -13.99	50.62 0.48 -24.66	58.55 0.59 -29.73	64.47 0.28 -33.21	72.14 -0.23 -39.87	77.96 -0.72 -44.24	83.11 -0.62 -47.48	83.87 -1.14 -47.04	63.81 -0.81 -30.76	51.63 -0.30 -21.56	38.02 0.17 -9.95	37.16 0.36 -11.41	20.52 0.02 0.00	17.80 -0.18 -0.30
BETHPAGE_CC_5 323564	23.23 2.33 -5.08	20.93 2.15 -4.03	18.43 1.81 -3.88	17.10 1.70 -3.51	16.94 1.69 -3.39	18.50 1.59 -5.79	20.42 2.18 -2.96	22.05 2.67 -1.18	24.92 3.23 0.00	28.52 3.25 -2.99	30.31 3.35 -3.19	31.80 3.57 -2.76	33.28 3.90 -1.15	36.03 4.28 -0.77	38.11 4.61 -1.01	43.01 4.93 -3.64	51.32 5.18 -9.90	49.18 5.39 -5.82	38.76 4.88 -0.02	34.76 4.37 -0.02	33.04 3.96 -1.18	32.48 3.61 -3.47	33.18 3.12 -9.56	25.04 2.69 -4.68
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.49 0.08 -0.59	15.46 0.09 -0.62	13.42 0.13 -0.55	12.57 0.19 -0.49	12.38 0.24 -0.29	11.46 0.21 -0.12	15.73 0.00 -0.45	18.48 0.13 -0.16	31.14 0.17 -9.27	35.91 0.47 -13.16	37.95 0.74 -13.44	49.79 0.66 -23.66	57.49 0.79 -28.47	63.27 0.53 -31.76	70.65 0.03 -38.14	76.31 -0.45 -42.31	81.36 -0.29 -45.41	82.12 -0.84 -44.99	62.74 -0.54 -29.42	50.93 -0.06 -20.62	37.80 0.39 -9.51	36.91 0.56 -10.95	20.69 0.18 0.00	17.93 -0.05 -0.30

BINGHAMTON___COGEN 23790	17.49 0.49 -1.17	16.44 0.46 -1.24	14.24 0.40 -1.11	13.25 0.38 -0.98	12.83 0.40 -0.58	11.73 0.36 -0.25	16.61 0.43 -0.90	18.98 0.47 -0.31	23.08 0.61 -0.78	24.17 0.71 -1.18	25.71 0.81 -1.13	28.32 0.81 -2.04	31.72 0.96 -2.53	35.12 0.99 -3.15	37.09 0.94 -3.66	39.69 0.89 -4.35	41.88 0.94 -4.70	43.54 0.91 -4.66	37.85 0.85 -3.14	33.27 0.82 -2.07	29.59 0.84 -0.85	27.15 0.81 -0.94	21.06 0.55 0.00	18.77 0.49 -0.60
BLACK RIVER___HYD 24047	15.16 -0.77 -0.11	14.10 -0.77 -0.11	12.16 -0.69 -0.10	11.30 -0.68 -0.09	11.24 -0.66 -0.05	10.54 -0.60 -0.02	14.85 -0.54 -0.11	17.70 -0.53 -0.04	21.19 -0.50 0.00	21.88 -0.40 0.00	23.36 -0.40 0.00	25.04 -0.43 0.00	27.87 -0.42 -0.06	31.41 -0.31 -0.75	32.64 -0.45 -0.61	35.28 -0.55 -1.38	37.21 -0.58 -1.55	39.29 -0.23 -1.55	34.84 -0.27 -1.24	30.51 -0.43 -0.56	27.51 -0.39 0.00	25.12 -0.28 0.00	20.09 -0.41 0.00	17.29 -0.46 -0.07
BLISS_WT_PWR 323608	16.73 0.29 -0.62	15.67 0.27 -0.65	13.61 0.28 -0.59	12.76 0.34 -0.52	12.55 0.39 -0.31	11.62 0.37 -0.13	16.00 0.24 -0.48	18.79 0.44 -0.17	30.23 0.52 -8.02	34.60 0.82 -11.50	36.42 1.02 -11.63	46.96 0.94 -20.55	54.15 1.10 -24.82	59.57 0.84 -27.76	66.21 0.39 -33.33	71.39 -0.03 -36.98	76.04 0.11 -39.69	76.87 -0.42 -39.32	59.41 -0.17 -25.71	48.66 0.27 -18.02	36.88 0.67 -8.31	35.71 0.81 -9.50	20.94 0.43 0.00	18.19 0.19 -0.32
BLUE_CIRC_CHEM_DRP 24182	21.75 0.84 -5.09	20.90 0.80 -5.35	18.22 0.69 -4.79	16.78 0.63 -4.26	15.00 0.64 -2.51	12.79 0.59 -1.08	19.98 0.79 -3.91	20.50 0.95 -1.36	22.84 1.15 0.00	23.35 1.07 0.00	24.86 1.09 0.00	26.67 1.20 0.00	29.56 1.33 0.00	32.44 1.46 0.00	34.11 1.62 0.00	36.20 1.76 0.00	38.09 1.85 0.00	39.94 1.97 0.00	35.63 1.76 0.00	31.92 1.55 0.00	29.30 1.39 0.00	26.62 1.22 0.00	21.55 1.05 0.00	21.19 0.92 -2.59
BOC_GAS_DRP 24189	21.83 0.84 -5.16	20.96 0.78 -5.43	18.29 0.67 -4.87	16.86 0.64 -4.33	15.04 0.64 -2.55	12.80 0.59 -1.09	20.03 0.78 -3.97	20.52 0.95 -1.38	22.84 1.15 0.00	23.35 1.07 0.00	24.86 1.09 0.00	26.67 1.20 0.00	29.56 1.33 0.00	32.41 1.43 0.00	34.08 1.59 0.00	36.13 1.69 0.00	38.02 1.78 0.00	39.87 1.90 0.00	35.56 1.69 0.00	31.89 1.52 0.00	29.30 1.39 0.00	26.62 1.22 0.00	21.53 1.02 0.00	21.21 0.90 -2.63
BORALEX_4TH_BRANCH 23824	22.14 1.06 -5.25	21.23 0.96 -5.53	18.57 0.88 -4.95	17.12 0.83 -4.40	15.29 0.84 -2.60	13.07 0.83 -1.11	20.37 1.05 -4.04	20.89 1.29 -1.41	23.16 1.48 0.00	23.68 1.40 0.00	25.17 1.40 0.00	27.05 1.58 0.00	29.93 1.69 0.00	32.81 1.83 0.00	34.57 2.08 0.00	36.75 2.31 0.00	38.67 2.43 0.00	40.59 2.62 0.00	36.14 2.27 0.00	32.41 2.04 0.00	29.77 1.87 0.00	27.00 1.60 0.00	21.96 1.46 0.00	21.61 1.26 -2.67
BOWLINE___1 23526	21.18 1.68 -3.68	20.16 1.53 -3.87	17.50 1.29 -3.47	16.19 1.21 -3.09	14.87 1.20 -1.82	13.02 1.12 -0.78	19.67 1.56 -2.83	21.07 1.89 -0.99	23.99 2.30 0.00	24.64 2.36 0.00	26.26 2.50 0.00	28.12 2.65 0.00	31.20 2.96 0.00	34.23 3.25 0.00	36.00 3.51 0.00	38.24 3.79 0.00	40.19 3.95 0.00	42.11 4.14 0.00	37.59 3.73 0.00	33.77 3.40 0.00	30.94 3.04 0.00	28.12 2.72 0.00	22.76 2.26 0.00	21.45 1.89 -1.87
BOWLINE___2 23595	21.18 1.68 -3.68	20.17 1.55 -3.87	17.51 1.30 -3.47	16.20 1.22 -3.09	14.88 1.21 -1.82	13.04 1.14 -0.78	19.68 1.57 -2.83	21.09 1.91 -0.99	24.01 2.32 0.00	24.66 2.39 0.00	26.29 2.52 0.00	28.14 2.67 0.00	31.25 3.02 0.00	34.30 3.32 0.00	36.06 3.57 0.00	38.27 3.82 0.00	40.26 4.02 0.00	42.15 4.18 0.00	37.63 3.76 0.00	33.80 3.43 0.00	30.97 3.07 0.00	28.14 2.74 0.00	22.78 2.28 0.00	21.46 1.91 -1.87
BROOKHAVEN___DRP 24191	23.42 2.52 -5.08	21.08 2.30 -4.03	18.57 1.95 -3.88	17.21 1.82 -3.51	17.05 1.81 -3.39	18.62 1.71 -5.79	20.64 2.40 -2.96	22.06 2.80 -1.07	25.16 3.47 0.00	28.90 3.63 -2.99	30.74 3.78 -3.19	32.23 4.00 -2.76	33.90 4.52 -1.15	36.71 4.96 -0.77	38.92 5.43 -1.01	43.90 5.82 -3.64	52.19 6.05 -9.90	50.17 6.38 -5.82	39.75 5.86 -0.02	35.52 5.13 -0.02	33.63 4.55 -1.18	32.94 4.06 -3.47	28.17 3.36 -4.30	23.49 2.78 -3.03
BROOKLYN_NAVY_YARD 23515	23.18 1.99 -5.36	20.65 1.86 -4.04	17.93 1.57 -3.62	16.57 1.46 -3.22	15.20 1.45 -1.90	13.29 1.36 -0.81	20.10 1.88 -2.95	29.96 2.26 -9.52	28.15 2.73 -3.73	36.98 2.78 -11.92	37.95 2.97 -11.21	38.10 3.16 -9.48	39.41 3.56 -7.62	39.60 3.93 -4.69	41.61 4.22 -4.91	40.46 4.55 -1.47	41.74 4.78 -0.71	43.39 5.01 -0.40	38.35 4.47 -0.02	36.23 4.04 -1.82	35.38 3.63 -3.85	33.49 3.25 -4.84	29.98 2.69 -6.79	27.80 2.26 -7.86
BROOKLYN___ARMY_DRP 323595	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
BROOME_2_LFGE 323671	17.49 0.49 -1.17	16.44 0.46 -1.24	14.24 0.40 -1.11	13.25 0.38 -0.98	12.83 0.40 -0.58	11.73 0.36 -0.25	16.61 0.43 -0.90	18.98 0.47 -0.31	23.08 0.61 -0.78	24.17 0.71 -1.18	25.71 0.81 -1.13	28.32 0.81 -2.04	31.72 0.96 -2.53	35.12 0.99 -3.15	37.09 0.94 -3.66	39.69 0.89 -4.35	41.88 0.94 -4.70	43.54 0.91 -4.66	37.85 0.85 -3.14	33.27 0.82 -2.07	29.59 0.84 -0.85	27.15 0.81 -0.94	21.06 0.55 0.00	18.77 0.49 -0.60
BROOME___LFGE 323600	17.49 0.49 -1.17	16.44 0.46 -1.24	14.24 0.40 -1.11	13.25 0.38 -0.98	12.83 0.40 -0.58	11.73 0.36 -0.25	16.61 0.43 -0.90	18.98 0.47 -0.31	23.08 0.61 -0.78	24.17 0.71 -1.18	25.71 0.81 -1.13	28.32 0.81 -2.04	31.72 0.96 -2.53	35.12 0.99 -3.15	37.09 0.94 -3.66	39.69 0.89 -4.35	41.88 0.94 -4.70	43.54 0.91 -4.66	37.85 0.85 -3.14	33.27 0.82 -2.07	29.59 0.84 -0.85	27.15 0.81 -0.94	21.06 0.55 0.00	18.77 0.49 -0.60
BURROWS___LYONSDAL 23803	15.54 -0.28 0.00	14.45 -0.29 0.00	12.47 -0.27 0.00	11.62 -0.27 0.00	11.58 -0.27 0.00	10.90 -0.22 0.00	15.14 -0.14 0.00	18.10 -0.09 0.00	21.67 -0.02 0.00	22.32 0.04 0.00	23.84 0.07 0.00	25.55 0.08 0.00	28.37 0.11 -0.02	31.53 0.25 -0.30	32.90 0.16 -0.25	35.15 0.14 -0.56	37.02 0.15 -0.63	38.98 0.38 -0.63	34.68 0.30 -0.50	30.75 0.15 -0.23	28.04 0.14 0.00	25.55 0.15 0.00	20.52 0.02 0.00	17.61 -0.07 0.00
CAITHNESS_CC_1 323624	23.35 2.45 -5.08	21.04 2.26 -4.03	18.55 1.92 -3.88	17.18 1.78 -3.51	17.03 1.79 -3.39	18.60 1.69 -5.79	20.59 2.35 -2.96	22.03 2.76 -1.07	25.11 3.43 0.00	28.83 3.56 -2.99	30.66 3.71 -3.19	32.15 3.92 -2.76	33.78 4.40 -1.15	36.58 4.83 -0.77	38.79 5.30 -1.01	43.76 5.68 -3.64	52.05 5.91 -9.90	50.02 6.23 -5.82	39.58 5.69 -0.02	35.40 5.01 -0.02	33.52 4.44 -1.18	32.86 3.99 -3.47	28.10 3.30 -4.29	23.45 2.74 -3.03

CALPINE BETH_PAGE_GT4 24209	23.28 2.37 -5.08	20.98 2.20 -4.03	18.47 1.85 -3.88	17.13 1.74 -3.51	16.96 1.72 -3.39	18.52 1.61 -5.79	20.47 2.23 -2.96	22.14 2.73 -1.23	24.99 3.30 0.00	28.55 3.28 -2.99	30.33 3.37 -3.19	31.83 3.59 -2.76	33.25 3.87 -1.15	36.00 4.24 -0.77	38.08 4.58 -1.01	42.97 4.89 -3.64	51.29 5.14 -9.90	49.18 5.39 -5.82	38.73 4.84 -0.02	34.73 4.34 -0.02	33.01 3.93 -1.18	32.51 3.63 -3.47	35.41 3.12 -11.79	25.72 2.67 -5.37
CALPINE_BETH_PAGE_GT_4 323586	23.28 2.37 -5.08	20.98 2.20 -4.03	18.47 1.85 -3.88	17.13 1.74 -3.51	16.96 1.72 -3.39	18.52 1.61 -5.79	20.47 2.23 -2.96	22.14 2.73 -1.23	24.99 3.30 0.00	28.55 3.28 -2.99	30.33 3.37 -3.19	31.83 3.59 -2.76	33.25 3.87 -1.15	36.00 4.24 -0.77	38.08 4.58 -1.01	42.97 4.89 -3.64	51.29 5.14 -9.90	49.18 5.39 -5.82	38.73 4.84 -0.02	34.73 4.34 -0.02	33.01 3.93 -1.18	32.51 3.63 -3.47	35.41 3.12 -11.79	25.72 2.67 -5.37
CALPINE_BP_GT1 23823	23.28 2.37 -5.08	20.98 2.20 -4.03	18.47 1.85 -3.88	17.13 1.74 -3.51	16.96 1.72 -3.39	18.52 1.61 -5.79	20.47 2.23 -2.96	22.14 2.73 -1.23	24.99 3.30 0.00	28.55 3.28 -2.99	30.33 3.37 -3.19	31.83 3.59 -2.76	33.25 3.87 -1.15	36.00 4.24 -0.77	38.08 4.58 -1.01	42.97 4.89 -3.64	51.29 5.14 -9.90	49.18 5.39 -5.82	38.73 4.84 -0.02	34.73 4.34 -0.02	33.01 3.93 -1.18	32.51 3.63 -3.47	35.41 3.12 -11.79	25.72 2.67 -5.37
CALSPAN___DRP 24200	16.39 -0.02 -0.58	15.36 0.00 -0.61	13.34 0.05 -0.55	12.49 0.12 -0.49	12.32 0.18 -0.29	11.39 0.14 -0.12	15.63 -0.09 -0.45	18.35 0.00 -0.16	31.36 0.02 -9.65	36.33 0.29 -13.76	38.30 0.55 -13.99	50.62 0.48 -24.66	58.55 0.59 -29.73	64.47 0.28 -33.21	72.14 -0.23 -39.87	77.96 -0.72 -44.24	83.11 -0.62 -47.48	83.87 -1.14 -47.04	63.81 -0.81 -30.76	51.63 -0.30 -21.56	38.02 0.17 -9.95	37.16 0.36 -11.41	20.52 0.02 0.00	17.80 -0.18 -0.30
CANDIGU_WT_PWR 323617	16.95 0.35 -0.78	15.89 0.32 -0.82	13.78 0.31 -0.73	12.87 0.33 -0.65	12.61 0.38 -0.38	11.62 0.33 -0.16	16.15 0.28 -0.60	18.69 0.29 -0.21	25.38 0.37 -3.32	28.06 0.60 -5.18	29.37 0.78 -4.82	34.96 0.69 -8.80	39.95 0.73 -10.98	44.25 0.59 -12.68	47.94 0.29 -15.16	51.46 0.03 -16.98	54.59 0.11 -18.24	55.85 -0.19 -18.07	45.70 -0.03 -11.87	38.84 0.21 -8.25	32.15 0.50 -3.75	30.06 0.64 -4.03	20.81 0.31 0.00	18.34 0.27 -0.40
CARR STREET_E_SYR 24060	16.11 0.00 -0.28	15.03 -0.01 -0.30	13.00 -0.01 -0.27	12.13 0.00 -0.24	12.00 0.01 -0.14	11.19 0.01 -0.06	15.43 -0.06 -0.22	18.18 -0.09 -0.08	21.65 -0.04 0.00	22.30 0.02 0.00	23.84 0.07 0.00	25.55 0.08 0.00	28.35 0.08 -0.03	31.55 0.12 -0.45	32.88 0.03 -0.37	35.28 0.00 -0.83	37.17 0.00 -0.93	38.86 -0.04 -0.93	34.55 -0.07 -0.74	30.65 -0.06 -0.34	27.87 -0.03 0.00	25.43 0.03 0.00	20.42 -0.08 0.00	17.79 -0.04 -0.15
CARTHAGE___PAPER 23857	15.09 -0.82 -0.09	14.03 -0.81 -0.09	12.10 -0.73 -0.08	11.26 -0.70 -0.07	11.19 -0.70 -0.04	10.51 -0.63 -0.02	14.86 -0.50 -0.09	17.73 -0.49 -0.03	21.23 -0.46 0.00	21.90 -0.38 0.00	23.41 -0.36 0.00	25.06 -0.41 0.00	27.89 -0.40 -0.05	31.38 -0.28 -0.68	32.62 -0.42 -0.56	35.24 -0.48 -1.27	37.16 -0.51 -1.43	39.17 -0.23 -1.43	34.77 -0.24 -1.14	30.53 -0.36 -0.52	27.54 -0.36 0.00	25.15 -0.25 0.00	20.14 -0.37 0.00	17.30 -0.44 -0.06
CE_DUNWOOD___DRP 24194	21.49 1.85 -3.82	20.48 1.71 -4.02	17.78 1.44 -3.60	16.43 1.34 -3.20	15.06 1.33 -1.89	13.17 1.25 -0.81	19.94 1.73 -2.94	21.30 2.09 -1.02	24.25 2.56 0.00	24.88 2.61 0.00	26.52 2.76 0.00	28.42 2.95 0.00	31.56 3.33 0.00	34.63 3.65 0.00	36.42 3.93 0.00	38.68 4.24 0.00	40.66 4.42 0.00	42.56 4.59 0.00	38.00 4.13 0.00	34.14 3.77 0.00	31.28 3.37 0.00	28.40 3.00 0.00	22.98 2.48 0.00	21.72 2.10 -1.94
CE_MILLWOOD___DRP 24193	21.41 1.79 -3.80	20.40 1.65 -4.00	17.71 1.39 -3.58	16.37 1.30 -3.18	15.01 1.28 -1.88	13.13 1.20 -0.80	19.86 1.67 -2.92	21.23 2.02 -1.02	24.16 2.47 0.00	24.80 2.52 0.00	26.43 2.66 0.00	28.32 2.85 0.00	31.42 3.19 0.00	34.51 3.53 0.00	36.29 3.80 0.00	38.51 4.06 0.00	40.52 4.27 0.00	42.41 4.44 0.00	37.86 3.99 0.00	34.02 3.64 0.00	31.16 3.26 0.00	28.30 2.89 0.00	22.90 2.40 0.00	21.64 2.03 -1.93
CE_NYC2_DRP 24202	23.31 2.07 -5.41	20.71 1.92 -4.04	17.99 1.63 -3.62	16.64 1.53 -3.22	15.28 1.53 -1.90	13.34 1.41 -0.81	20.16 1.94 -2.95	31.43 2.38 -10.86	32.75 2.91 -8.15	38.21 2.96 -12.97	39.18 3.16 -12.24	39.37 3.36 -10.54	39.88 3.78 -7.86	39.97 4.15 -4.84	41.96 4.42 -5.06	40.72 4.76 -1.52	41.94 4.97 -0.73	43.59 5.20 -0.42	39.36 4.68 -0.81	38.47 4.25 -3.84	37.72 3.85 -5.97	36.15 3.43 -7.32	33.62 2.83 -10.28	30.79 2.39 -10.73
CE_NYC_DRP 24195	23.25 2.07 -5.35	20.71 1.92 -4.04	17.96 1.61 -3.62	16.62 1.51 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.16 1.94 -2.95	30.00 2.35 -9.47	28.26 2.86 -3.70	37.04 2.92 -11.84	38.02 3.11 -11.14	38.22 3.34 -9.42	39.53 3.73 -7.58	39.73 4.09 -4.66	41.75 4.38 -4.88	40.63 4.72 -1.46	41.88 4.93 -0.71	43.50 5.12 -0.40	38.49 4.61 -0.02	36.37 4.19 -1.81	35.49 3.77 -3.83	33.59 3.38 -4.81	30.02 2.77 -6.75	27.85 2.35 -7.82
CHAFFEE___LFGE 323603	16.52 0.10 -0.60	15.47 0.09 -0.63	13.44 0.13 -0.57	12.59 0.20 -0.50	12.40 0.25 -0.30	11.47 0.22 -0.13	15.77 0.03 -0.46	18.53 0.18 -0.16	30.79 0.24 -8.86	35.47 0.53 -12.66	37.40 0.78 -12.84	48.87 0.74 -22.66	56.45 0.88 -27.34	62.13 0.59 -30.56	69.31 0.13 -36.69	74.81 -0.34 -40.71	79.72 -0.22 -43.69	80.54 -0.72 -43.29	61.73 -0.44 -28.30	50.24 0.03 -19.84	37.53 0.47 -9.15	36.49 0.61 -10.48	20.73 0.23 0.00	17.95 -0.04 -0.31
CHATEAUG_WT_PWR 323614	15.16 -0.66 0.00	14.13 -0.62 0.00	12.22 -0.52 0.00	11.38 -0.51 0.00	11.33 -0.52 0.00	10.66 -0.47 0.00	14.85 -0.37 0.06	17.95 -0.22 0.02	21.32 -0.37 0.00	21.92 -0.36 0.00	23.41 -0.36 0.00	25.11 -0.36 0.00	27.72 -0.51 0.00	30.48 -0.50 0.00	31.90 -0.58 0.00	33.96 -0.48 0.00	35.30 -0.94 0.00	36.95 -1.02 0.00	32.92 -0.95 0.00	29.49 -0.88 0.00	27.09 -0.81 0.00	24.69 -0.71 0.00	19.95 -0.55 0.00	17.09 -0.55 0.04
CHAT_HIGH_FALL_HYD 323578	15.13 -0.70 0.00	14.09 -0.66 0.00	12.18 -0.56 0.00	11.35 -0.53 0.00	11.29 -0.56 0.00	10.63 -0.49 0.00	14.88 -0.34 0.06	17.99 -0.18 0.02	21.39 -0.30 0.00	21.97 -0.31 0.00	23.46 -0.31 0.00	25.19 -0.28 0.00	27.78 -0.45 0.00	30.55 -0.43 0.00	31.93 -0.55 0.00	34.03 -0.41 0.00	35.41 -0.83 0.00	37.02 -0.95 0.00	32.99 -0.88 0.00	29.55 -0.82 0.00	27.15 -0.75 0.00	24.77 -0.63 0.00	20.01 -0.49 0.00	17.12 -0.51 0.04
CHAUTAUQUA___LFGE 323629	16.57 0.16 -0.59	15.53 0.16 -0.62	13.48 0.18 -0.56	12.63 0.25 -0.50	12.45 0.31 -0.29	11.55 0.30 -0.12	15.87 0.14 -0.46	18.71 0.36 -0.16	32.16 0.48 -9.99	38.30 0.76 -15.26	39.27 1.02 -14.48	52.71 0.99 -26.24	61.84 1.16 -32.45	68.73 0.90 -36.85	77.12 0.39 -44.24	83.43 -0.10 -49.09	88.96 0.04 -52.68	89.67 -0.49 -52.19	67.76 -0.24 -34.13	54.51 0.21 -23.92	39.58 0.64 -11.04	38.25 0.81 -12.03	20.91 0.41 0.00	18.05 0.07 -0.30

CH_MIDHUDSON___DRP 24192	21.69 1.73 -4.14	20.69 1.58 -4.36	17.99 1.34 -3.91	16.63 1.27 -3.47	15.15 1.26 -2.05	13.19 1.19 -0.88	20.08 1.62 -3.19	21.28 1.98 -1.11	24.10 2.41 0.00	24.73 2.45 0.00	26.38 2.61 0.00	28.27 2.80 0.00	31.36 3.13 0.00	34.42 3.44 0.00	36.19 3.70 0.00	38.44 3.99 0.00	40.44 4.20 0.00	42.37 4.40 0.00	37.83 3.96 0.00	33.96 3.58 0.00	31.08 3.18 0.00	28.19 2.79 0.00	22.82 2.32 0.00	21.73 1.94 -2.11
CH_MISC_IPPS 23765	21.56 1.77 -3.97	20.55 1.62 -4.17	17.85 1.36 -3.74	16.51 1.30 -3.33	15.10 1.29 -1.96	13.18 1.22 -0.84	19.99 1.67 -3.05	21.29 2.04 -1.06	24.20 2.51 0.00	24.84 2.56 0.00	26.52 2.76 0.00	28.45 2.98 0.00	31.56 3.33 0.00	34.60 3.62 0.00	36.38 3.90 0.00	38.65 4.20 0.00	40.66 4.42 0.00	42.60 4.63 0.00	38.03 4.16 0.00	34.11 3.73 0.00	31.22 3.32 0.00	28.30 2.89 0.00	22.90 2.40 0.00	21.71 2.01 -2.02
CH_RES_BVR_FALLS 23983	15.34 -0.22 0.26	14.27 -0.21 0.28	12.32 -0.18 0.25	11.50 -0.17 0.22	11.54 -0.18 0.13	10.91 -0.16 0.06	14.93 -0.14 0.20	17.95 -0.16 0.07	21.47 -0.22 0.00	22.06 -0.22 0.00	23.53 -0.24 0.00	25.22 -0.25 0.00	27.95 -0.28 0.00	30.67 -0.31 0.00	32.16 -0.32 0.00	34.10 -0.34 0.00	35.88 -0.36 0.00	37.59 -0.38 0.00	33.53 -0.34 0.00	30.07 -0.30 0.00	27.62 -0.28 0.00	25.12 -0.28 0.00	20.24 -0.27 0.00	17.26 -0.28 0.14
CH_RES_NIAGARA 23895	15.79 -0.57 -0.54	14.83 -0.49 -0.57	12.89 -0.36 -0.51	12.08 -0.26 -0.45	11.90 -0.21 -0.27	11.01 -0.22 -0.11	15.00 -0.69 -0.41	17.46 -0.87 -0.14	27.82 -1.06 -7.19	19.72 -0.85 1.71	33.53 -0.67 -10.43	34.70 -0.82 -10.05	29.88 -0.88 -2.52	25.55 -1.30 4.13	25.61 -1.92 4.96	26.36 -2.58 5.50	27.76 -2.57 5.91	28.97 -3.15 5.85	27.40 -2.64 3.83	25.75 -1.94 2.68	25.41 -1.26 1.24	30.36 -0.94 -5.90	19.52 -0.98 0.00	17.05 -0.90 -0.27
CH_RES_SYRACUSE 23985	16.18 0.03 -0.32	15.12 0.03 -0.34	13.07 0.03 -0.31	12.18 0.02 -0.27	12.05 0.04 -0.16	11.22 0.03 -0.07	15.50 -0.03 -0.25	18.20 -0.07 -0.09	21.67 -0.02 0.00	22.32 0.04 0.00	23.86 0.10 0.00	25.55 0.08 0.00	28.40 0.11 -0.05	31.86 0.16 -0.72	33.14 0.07 -0.59	35.79 0.00 -1.34	37.75 0.00 -1.50	39.47 0.00 -1.51	35.07 0.00 -1.20	30.92 0.00 -0.54	27.90 0.00 0.00	25.45 0.05 0.00	20.46 -0.04 0.00	17.84 0.00 -0.17
CLINTON_WT_PWR 323605	15.16 -0.66 0.00	14.13 -0.62 0.00	12.22 -0.52 0.00	11.38 -0.51 0.00	11.33 -0.52 0.00	10.66 -0.47 0.00	14.85 -0.37 0.06	17.95 -0.22 0.02	21.32 -0.37 0.00	21.92 -0.36 0.00	23.41 -0.36 0.00	25.11 -0.36 0.00	27.72 -0.51 0.00	30.48 -0.50 0.00	31.90 -0.58 0.00	33.96 -0.48 0.00	35.30 -0.94 0.00	36.95 -1.02 0.00	32.92 -0.95 0.00	29.49 -0.88 0.00	27.09 -0.81 0.00	24.69 -0.71 0.00	19.95 -0.55 0.00	17.09 -0.55 0.04
CLINTON___LFGE 323618	15.29 -0.54 0.00	14.25 -0.50 0.00	12.32 -0.42 0.00	11.48 -0.40 0.00	11.41 -0.44 0.00	10.76 -0.37 0.00	15.00 -0.21 0.06	18.13 -0.04 0.02	21.54 -0.15 0.00	22.12 -0.15 0.00	23.67 -0.09 0.00	25.39 -0.08 0.00	27.98 -0.25 0.00	30.79 -0.18 0.00	32.19 -0.29 0.00	34.34 -0.10 0.00	35.70 -0.54 0.00	37.32 -0.65 0.00	33.26 -0.61 0.00	29.80 -0.58 0.00	27.37 -0.53 0.00	24.97 -0.43 0.00	20.18 -0.33 0.00	17.23 -0.41 0.04
COLONIE_LFGE___ 323577	22.09 0.92 -5.35	21.21 0.83 -5.63	18.53 0.74 -5.05	17.05 0.68 -4.49	15.18 0.69 -2.65	12.92 0.67 -1.13	20.28 0.89 -4.12	20.68 1.05 -1.43	22.95 1.26 0.00	23.44 1.16 0.00	24.93 1.16 0.00	26.79 1.32 0.00	29.67 1.44 0.00	32.56 1.58 0.00	34.27 1.79 0.00	36.44 2.00 0.00	38.38 2.14 0.00	40.25 2.28 0.00	35.83 1.96 0.00	32.07 1.70 0.00	29.43 1.53 0.00	26.75 1.35 0.00	21.67 1.17 0.00	21.46 1.06 -2.73
CORNELL___ 23752	17.04 0.51 -0.71	15.94 0.44 -0.75	13.80 0.38 -0.67	12.84 0.36 -0.60	12.58 0.38 -0.35	11.64 0.37 -0.15	16.28 0.46 -0.55	18.89 0.51 -0.19	23.03 0.69 -0.65	24.08 0.82 -0.98	25.63 0.93 -0.94	28.11 0.94 -1.69	31.45 1.10 -2.12	35.01 1.24 -2.79	36.84 1.17 -3.19	39.60 1.21 -3.95	41.79 1.27 -4.28	43.54 1.33 -4.24	37.96 1.18 -2.91	33.26 1.03 -1.86	29.58 0.98 -0.71	27.14 0.96 -0.78	21.14 0.64 0.00	18.61 0.57 -0.36
COXSACKIE___GT 23611	21.41 1.25 -4.33	20.44 1.14 -4.56	17.78 0.96 -4.08	16.46 0.94 -3.63	14.93 0.94 -2.14	12.95 0.91 -0.92	19.81 1.21 -3.33	20.84 1.49 -1.16	23.47 1.78 0.00	24.04 1.76 0.00	25.65 1.88 0.00	27.61 2.14 0.00	30.60 2.37 0.00	33.55 2.57 0.00	35.31 2.82 0.00	37.51 3.06 0.00	39.61 3.37 0.00	41.58 3.61 0.00	37.12 3.25 0.00	33.23 2.85 0.00	30.33 2.43 0.00	27.48 2.08 0.00	22.25 1.74 0.00	21.32 1.43 -2.21
CRESCENT___HYD 24018	22.09 0.92 -5.35	21.21 0.83 -5.63	18.53 0.74 -5.05	17.05 0.68 -4.49	15.18 0.69 -2.65	12.92 0.67 -1.13	20.28 0.89 -4.12	20.68 1.05 -1.43	22.95 1.26 0.00	23.44 1.16 0.00	24.93 1.16 0.00	26.79 1.32 0.00	29.67 1.44 0.00	32.56 1.58 0.00	34.27 1.79 0.00	36.44 2.00 0.00	38.38 2.14 0.00	40.25 2.28 0.00	35.83 1.96 0.00	32.07 1.70 0.00	29.43 1.53 0.00	26.75 1.35 0.00	21.67 1.17 0.00	21.46 1.06 -2.73
CRUCIBLE_METL_DRP 24180	16.18 0.03 -0.32	15.12 0.03 -0.34	13.07 0.03 -0.31	12.18 0.02 -0.27	12.05 0.04 -0.16	11.22 0.03 -0.07	15.50 -0.03 -0.25	18.20 -0.07 -0.09	21.67 -0.02 0.00	22.32 0.04 0.00	23.86 0.10 0.00	25.55 0.08 0.00	28.40 0.11 -0.05	31.86 0.16 -0.72	33.14 0.07 -0.59	35.79 0.00 -1.34	37.75 0.00 -1.50	39.47 0.00 -1.51	35.07 0.00 -1.20	30.92 0.00 -0.54	27.90 0.00 0.00	25.45 0.05 0.00	20.46 -0.04 0.00	17.84 0.00 -0.17
DANC___LFGE 323619	15.16 -0.77 -0.11	14.10 -0.77 -0.11	12.16 -0.69 -0.10	11.30 -0.68 -0.09	11.24 -0.66 -0.05	10.54 -0.60 -0.02	14.85 -0.54 -0.11	17.70 -0.53 -0.04	21.19 -0.50 0.00	21.88 -0.40 0.00	23.36 -0.40 0.00	25.04 -0.43 0.00	27.87 -0.42 -0.06	31.41 -0.31 -0.75	32.64 -0.45 -0.61	35.28 -0.55 -1.38	37.21 -0.58 -1.55	39.29 -0.23 -1.55	34.84 -0.27 -1.24	30.51 -0.43 -0.56	27.51 -0.39 0.00	25.12 -0.28 0.00	20.09 -0.41 0.00	17.29 -0.46 -0.07
DANSKAMMER___1 23586	21.56 1.77 -3.97	20.55 1.62 -4.17	17.85 1.36 -3.74	16.51 1.30 -3.33	15.10 1.29 -1.96	13.18 1.22 -0.84	19.99 1.67 -3.05	21.29 2.04 -1.06	24.20 2.51 0.00	24.84 2.56 0.00	26.52 2.76 0.00	28.45 2.98 0.00	31.56 3.33 0.00	34.60 3.62 0.00	36.38 3.90 0.00	38.65 4.20 0.00	40.66 4.42 0.00	42.60 4.63 0.00	38.03 4.16 0.00	34.11 3.73 0.00	31.22 3.32 0.00	28.30 2.89 0.00	22.90 2.40 0.00	21.71 2.01 -2.02
DANSKAMMER___2 23589	21.56 1.77 -3.97	20.55 1.62 -4.17	17.85 1.36 -3.74	16.51 1.30 -3.33	15.10 1.29 -1.96	13.18 1.22 -0.84	19.99 1.67 -3.05	21.29 2.04 -1.06	24.20 2.51 0.00	24.84 2.56 0.00	26.52 2.76 0.00	28.45 2.98 0.00	31.56 3.33 0.00	34.60 3.62 0.00	36.38 3.90 0.00	38.65 4.20 0.00	40.66 4.42 0.00	42.60 4.63 0.00	38.03 4.16 0.00	34.11 3.73 0.00	31.22 3.32 0.00	28.30 2.89 0.00	22.90 2.40 0.00	21.71 2.01 -2.02

DANSKAMMER___3 23590	21.56 1.77 -3.97	20.55 1.62 -4.17	17.85 1.36 -3.74	16.51 1.30 -3.33	15.10 1.29 -1.96	13.18 1.22 -0.84	19.99 1.67 -3.05	21.29 2.04 -1.06	24.20 2.51 0.00	24.84 2.56 0.00	26.52 2.76 0.00	28.45 2.98 0.00	31.56 3.33 0.00	34.60 3.62 0.00	36.38 3.90 0.00	38.65 4.20 0.00	40.66 4.42 0.00	42.60 4.63 0.00	38.03 4.16 0.00	34.11 3.73 0.00	31.22 3.32 0.00	28.30 2.89 0.00	22.90 2.40 0.00	21.71 2.01 -2.02
DANSKAMMER___4 23591	21.56 1.77 -3.97	20.55 1.62 -4.17	17.85 1.36 -3.74	16.51 1.30 -3.33	15.10 1.29 -1.96	13.18 1.22 -0.84	19.99 1.67 -3.05	21.29 2.04 -1.06	24.20 2.51 0.00	24.84 2.56 0.00	26.52 2.76 0.00	28.45 2.98 0.00	31.56 3.33 0.00	34.60 3.62 0.00	36.38 3.90 0.00	38.65 4.20 0.00	40.66 4.42 0.00	42.60 4.63 0.00	38.03 4.16 0.00	34.11 3.73 0.00	31.22 3.32 0.00	28.30 2.89 0.00	22.90 2.40 0.00	21.71 2.01 -2.02
DANSKAMMER___DIESEL 23592	21.56 1.77 -3.97	20.55 1.62 -4.17	17.85 1.36 -3.74	16.51 1.30 -3.33	15.10 1.29 -1.96	13.18 1.22 -0.84	19.99 1.67 -3.05	21.29 2.04 -1.06	24.20 2.51 0.00	24.84 2.56 0.00	26.52 2.76 0.00	28.45 2.98 0.00	31.56 3.33 0.00	34.60 3.62 0.00	36.38 3.90 0.00	38.65 4.20 0.00	40.66 4.42 0.00	42.60 4.63 0.00	38.03 4.16 0.00	34.11 3.73 0.00	31.22 3.32 0.00	28.30 2.89 0.00	22.90 2.40 0.00	21.71 2.01 -2.02
DASHVILLE___HYD 23610	21.49 1.60 -4.07	20.50 1.47 -4.28	17.83 1.25 -3.83	16.48 1.18 -3.41	15.02 1.16 -2.01	13.07 1.09 -0.86	19.88 1.48 -3.13	21.10 1.82 -1.09	23.94 2.26 0.00	24.60 2.32 0.00	26.24 2.47 0.00	28.14 2.67 0.00	31.20 2.96 0.00	34.20 3.22 0.00	35.96 3.48 0.00	38.20 3.76 0.00	40.12 3.88 0.00	41.99 4.02 0.00	37.49 3.63 0.00	33.65 3.28 0.00	30.83 2.93 0.00	27.99 2.59 0.00	22.66 2.15 0.00	21.55 1.80 -2.07
DELAWARE___LFGE 323621	18.10 0.79 -1.49	17.06 0.75 -1.56	14.78 0.64 -1.40	13.73 0.59 -1.25	13.18 0.59 -0.74	11.98 0.54 -0.31	17.15 0.73 -1.14	19.48 0.89 -0.40	23.16 1.11 -0.36	23.44 1.16 0.00	25.53 1.24 -0.53	27.36 1.32 -0.57	30.01 1.50 -0.28	32.74 1.61 -0.15	34.30 1.69 -0.12	36.48 1.76 -0.28	38.40 1.85 -0.31	40.21 1.94 -0.31	35.91 1.79 -0.25	32.09 1.61 -0.11	29.38 1.48 0.00	27.06 1.35 -0.32	21.55 1.05 0.00	19.32 0.88 -0.76
DOGLEVILLE___HYD 23807	16.60 0.92 0.14	15.46 0.86 0.15	13.35 0.74 0.13	12.47 0.70 0.12	12.48 0.70 0.07	11.76 0.67 0.03	16.04 0.87 0.11	19.19 1.04 0.04	22.95 1.26 0.00	23.59 1.31 0.00	25.19 1.43 0.00	27.00 1.53 0.00	29.95 1.72 0.00	32.87 1.89 0.00	34.44 1.95 0.00	36.48 2.03 0.00	38.38 2.14 0.00	40.21 2.24 0.00	35.83 1.96 0.00	32.04 1.67 0.00	29.38 1.48 0.00	26.72 1.32 0.00	21.55 1.05 0.00	18.51 0.90 0.07
DUNKIRK___1 23563	16.55 0.14 -0.59	15.50 0.13 -0.62	13.46 0.17 -0.56	12.62 0.24 -0.49	12.44 0.30 -0.29	11.52 0.28 -0.12	15.84 0.11 -0.45	18.68 0.33 -0.16	32.16 0.41 -10.06	38.35 0.69 -15.38	39.32 0.97 -14.58	52.84 0.94 -26.42	62.02 1.10 -32.69	68.93 0.84 -37.12	77.38 0.32 -44.57	83.72 -0.17 -49.45	89.27 -0.04 -53.07	89.98 -0.57 -52.58	67.94 -0.31 -34.38	54.62 0.15 -24.09	39.60 0.59 -11.12	38.28 0.76 -12.11	20.85 0.35 0.00	18.01 0.04 -0.30
DUNKIRK___2 23564	16.55 0.14 -0.59	15.50 0.13 -0.62	13.46 0.17 -0.56	12.62 0.24 -0.49	12.44 0.30 -0.29	11.52 0.28 -0.12	15.84 0.11 -0.45	18.68 0.33 -0.16	32.16 0.41 -10.06	38.35 0.69 -15.38	39.32 0.97 -14.58	52.84 0.94 -26.42	62.02 1.10 -32.69	68.93 0.84 -37.12	77.38 0.32 -44.57	83.72 -0.17 -49.45	89.27 -0.04 -53.07	89.98 -0.57 -52.58	67.94 -0.31 -34.38	54.62 0.15 -24.09	39.60 0.59 -11.12	38.28 0.76 -12.11	20.85 0.35 0.00	18.01 0.04 -0.30
DUNKIRK___3 23565	16.49 0.08 -0.58	15.45 0.09 -0.61	13.42 0.13 -0.55	12.57 0.19 -0.49	12.39 0.25 -0.29	11.48 0.23 -0.12	15.76 0.03 -0.45	18.55 0.20 -0.16	32.57 0.26 -10.62	39.38 0.53 -16.57	39.94 0.78 -15.39	54.37 0.76 -28.13	64.17 0.88 -35.06	71.57 0.59 -40.00	80.61 0.10 -48.03	87.32 -0.41 -53.28	93.14 -0.29 -57.19	93.83 -0.80 -56.66	70.41 -0.51 -37.04	56.31 -0.03 -25.96	40.30 0.42 -11.98	38.85 0.58 -12.86	20.73 0.23 0.00	17.94 -0.04 -0.30
DUNKIRK___4 23566	16.49 0.08 -0.58	15.45 0.09 -0.61	13.42 0.13 -0.55	12.57 0.19 -0.49	12.39 0.25 -0.29	11.48 0.23 -0.12	15.76 0.03 -0.45	18.55 0.20 -0.16	32.57 0.26 -10.62	39.38 0.53 -16.57	39.94 0.78 -15.39	54.37 0.76 -28.13	64.17 0.88 -35.06	71.57 0.59 -40.00	80.61 0.10 -48.03	87.32 -0.41 -53.28	93.14 -0.29 -57.19	93.83 -0.80 -56.66	70.41 -0.51 -37.04	56.31 -0.03 -25.96	40.30 0.42 -11.98	38.85 0.58 -12.86	20.73 0.23 0.00	17.94 -0.04 -0.30
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.60 1.95 -3.83	20.56 1.78 -4.03	17.85 1.50 -3.61	16.50 1.40 -3.21	15.13 1.39 -1.89	13.23 1.30 -0.81	20.02 1.80 -2.94	21.42 2.20 -1.03	24.38 2.69 0.00	25.02 2.74 0.00	26.67 2.90 0.00	28.58 3.11 0.00	31.70 3.47 0.00	34.79 3.81 0.00	36.58 4.09 0.00	38.86 4.41 0.00	40.85 4.60 0.00	42.79 4.82 0.00	38.20 4.34 0.00	34.32 3.95 0.00	31.44 3.54 0.00	28.55 3.15 0.00	23.11 2.60 0.00	21.82 2.19 -1.95
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.23 1.63 -3.78	20.23 1.51 -3.98	17.57 1.26 -3.56	16.25 1.19 -3.17	14.90 1.18 -1.87	13.03 1.11 -0.80	19.71 1.53 -2.91	21.08 1.87 -1.01	24.01 2.32 0.00	24.66 2.39 0.00	26.31 2.54 0.00	28.22 2.75 0.00	31.25 3.02 0.00	34.26 3.28 0.00	36.03 3.54 0.00	38.27 3.82 0.00	40.23 3.99 0.00	42.15 4.18 0.00	37.63 3.76 0.00	33.77 3.40 0.00	30.92 3.01 0.00	28.07 2.67 0.00	22.72 2.22 0.00	21.46 1.86 -1.92
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.77 2.03 -3.92	20.64 1.86 -4.04	17.99 1.63 -3.62	16.67 1.57 -3.22	15.32 1.56 -1.90	13.36 1.42 -0.81	20.09 1.88 -2.94	21.58 2.33 -1.07	24.52 2.82 -0.01	25.43 2.88 -0.27	38.02 3.04 -11.21	38.20 3.26 -9.47	39.52 3.67 -7.62	39.69 4.03 -4.68	41.83 4.29 -5.05	40.53 4.62 -1.46	41.76 4.82 -0.70	43.43 5.05 -0.41	38.45 4.57 -0.01	36.32 4.13 -1.81	35.49 3.74 -3.85	33.56 3.33 -4.83	30.03 2.75 -6.78	27.86 2.33 -7.85
EAST HAMPTON___GT 23717	24.54 3.64 -5.08	22.08 3.30 -4.03	19.39 2.76 -3.88	17.95 2.56 -3.51	17.81 2.57 -3.39	19.31 2.40 -5.79	21.64 3.41 -2.96	23.36 4.09 -1.07	27.00 5.31 0.00	30.97 5.70 -2.99	33.13 6.18 -3.19	34.85 6.62 -2.76	36.92 7.54 -1.15	40.15 8.39 -0.77	42.56 9.06 -1.01	47.80 9.72 -3.64	56.47 10.33 -9.90	54.61 10.82 -5.82	43.61 9.72 -0.02	38.86 8.47 -0.02	36.42 7.34 -1.18	35.48 6.60 -3.47	29.85 5.02 -4.32	24.80 4.08 -3.04
EAST RIVER___6 23660	23.24 2.06 -5.36	20.70 1.90 -4.04	17.95 1.59 -3.62	16.59 1.49 -3.22	15.23 1.48 -1.90	13.30 1.37 -0.81	20.13 1.91 -2.95	30.04 2.33 -9.52	28.26 2.84 -3.73	37.11 2.92 -11.92	38.07 3.09 -11.21	38.26 3.31 -9.48	39.58 3.73 -7.62	39.76 4.09 -4.69	41.81 4.42 -4.91	40.64 4.72 -1.47	41.88 4.93 -0.71	43.54 5.16 -0.40	38.49 4.61 -0.02	36.39 4.19 -1.82	35.52 3.77 -3.85	33.59 3.35 -4.84	30.06 2.77 -6.79	27.87 2.33 -7.86

EAST RIVER___7 23524	23.24 2.06 -5.36	20.70 1.90 -4.04	17.95 1.59 -3.62	16.59 1.49 -3.22	15.23 1.48 -1.90	13.30 1.37 -0.81	20.13 1.91 -2.95	30.04 2.33 -9.52	28.26 2.84 -3.73	37.11 2.92 -11.92	38.07 3.09 -11.21	38.26 3.31 -9.48	39.58 3.73 -7.62	39.76 4.09 -4.69	41.81 4.42 -4.91	40.64 4.72 -1.47	41.88 4.93 -0.71	43.54 5.16 -0.40	38.49 4.61 -0.02	36.39 4.19 -1.82	35.52 3.77 -3.85	33.59 3.35 -4.84	30.06 2.77 -6.79	27.87 2.33 -7.86
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.49 1.85 -3.82	20.48 1.71 -4.02	17.78 1.44 -3.60	16.43 1.34 -3.20	15.06 1.33 -1.89	13.17 1.25 -0.81	19.94 1.73 -2.94	21.30 2.09 -1.02	24.25 2.56 0.00	24.88 2.61 0.00	26.52 2.76 0.00	28.42 2.95 0.00	31.56 3.33 0.00	34.63 3.65 0.00	36.42 3.93 0.00	38.68 4.24 0.00	40.66 4.42 0.00	42.56 4.59 0.00	38.00 4.13 0.00	34.14 3.77 0.00	31.28 3.37 0.00	28.40 3.00 0.00	22.98 2.48 0.00	21.72 2.10 -1.94
EAST_HAMPTON___DIESEL 23722	24.54 3.64 -5.08	22.08 3.30 -4.03	19.39 2.76 -3.88	17.95 2.56 -3.51	17.81 2.57 -3.39	19.32 2.41 -5.79	21.64 3.41 -2.96	23.36 4.09 -1.07	27.00 5.31 0.00	30.97 5.70 -2.99	33.13 6.18 -3.19	34.85 6.62 -2.76	36.92 7.54 -1.15	40.15 8.39 -0.77	42.56 9.06 -1.01	47.80 9.72 -3.64	56.47 10.33 -9.90	54.65 10.86 -5.82	43.61 9.72 -0.02	38.86 8.47 -0.02	36.45 7.37 -1.18	35.50 6.63 -3.47	29.87 5.04 -4.32	24.80 4.08 -3.04
EAST_RIVER___1 323558	23.25 2.07 -5.35	20.71 1.92 -4.04	17.96 1.61 -3.62	16.62 1.51 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.16 1.94 -2.95	30.00 2.35 -9.47	28.26 2.86 -3.70	37.04 2.92 -11.84	38.02 3.11 -11.14	38.22 3.34 -9.42	39.53 3.73 -7.58	39.73 4.09 -4.66	41.75 4.38 -4.88	40.63 4.72 -1.46	41.88 4.93 -0.71	43.50 5.12 -0.40	38.49 4.61 -0.02	36.37 4.19 -1.81	35.49 3.77 -3.83	33.59 3.38 -4.81	30.02 2.77 -6.75	27.85 2.35 -7.82
EAST_RIVER___2 323559	23.24 2.06 -5.36	20.70 1.90 -4.04	17.95 1.59 -3.62	16.59 1.49 -3.22	15.23 1.48 -1.90	13.30 1.37 -0.81	20.13 1.91 -2.95	30.04 2.33 -9.52	28.26 2.84 -3.73	37.11 2.92 -11.92	38.07 3.09 -11.21	38.26 3.31 -9.48	39.58 3.73 -7.62	39.76 4.09 -4.69	41.81 4.42 -4.91	40.64 4.72 -1.47	41.88 4.93 -0.71	43.54 5.16 -0.40	38.49 4.61 -0.02	36.39 4.19 -1.82	35.52 3.77 -3.85	33.59 3.35 -4.84	30.06 2.77 -6.79	27.87 2.33 -7.86
EAST___DELAWARE_HYD 23607	20.92 1.09 -4.01	19.94 0.97 -4.22	17.32 0.80 -3.78	16.02 0.77 -3.36	14.60 0.77 -1.98	12.74 0.77 -0.85	19.41 1.05 -3.08	20.59 1.33 -1.07	23.38 1.69 0.00	24.02 1.74 0.00	25.65 1.88 0.00	27.48 2.01 0.00	30.41 2.17 0.00	33.33 2.35 0.00	35.05 2.57 0.00	37.27 2.83 0.00	39.21 2.97 0.00	41.08 3.11 0.00	36.68 2.81 0.00	32.89 2.52 0.00	30.08 2.18 0.00	27.25 1.85 0.00	22.04 1.54 0.00	20.96 1.24 -2.04
ELEC_TRO_TEK 24086	23.03 2.12 -5.08	20.74 1.96 -4.03	18.29 1.67 -3.88	16.97 1.57 -3.51	16.80 1.55 -3.39	18.37 1.46 -5.79	20.23 1.98 -2.97	22.07 2.44 -1.44	24.60 2.91 0.00	28.21 2.94 -2.99	30.02 3.07 -3.19	31.49 3.26 -2.76	33.02 3.64 -1.15	35.75 4.00 -0.77	37.85 4.35 -1.01	42.73 4.65 -3.64	51.00 4.86 -9.90	48.88 5.09 -5.82	38.46 4.57 -0.02	34.49 4.10 -0.02	32.79 3.71 -1.18	32.20 3.33 -3.47	45.51 2.85 -22.16	28.72 2.42 -8.62
ELLENBURG_WT_PWR 323604	15.16 -0.66 0.00	14.13 -0.62 0.00	12.22 -0.52 0.00	11.38 -0.51 0.00	11.33 -0.52 0.00	10.66 -0.47 0.00	14.85 -0.37 0.06	17.95 -0.22 0.02	21.32 -0.37 0.00	21.92 -0.36 0.00	23.41 -0.36 0.00	25.11 -0.36 0.00	27.72 -0.51 0.00	30.48 -0.50 0.00	31.90 -0.58 0.00	33.96 -0.48 0.00	35.30 -0.94 0.00	36.95 -1.02 0.00	32.92 -0.95 0.00	29.49 -0.88 0.00	27.09 -0.81 0.00	24.69 -0.71 0.00	19.95 -0.55 0.00	17.09 -0.55 0.04
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.28 -0.11 -0.57	15.26 -0.09 -0.60	13.25 -0.03 -0.54	12.43 0.06 -0.48	12.24 0.11 -0.28	11.33 0.09 -0.12	15.53 -0.18 -0.44	18.22 -0.13 -0.15	34.36 -0.13 -12.80	43.52 0.13 -21.11	42.70 0.38 -18.56	60.48 0.31 -34.70	72.75 0.40 -44.12	81.99 0.06 -50.95	93.20 -0.45 -61.17	101.35 -0.96 -67.87	108.21 -0.87 -72.84	108.73 -1.40 -72.17	79.97 -1.09 -47.18	62.90 -0.55 -33.07	43.10 -0.06 -15.26	41.31 0.15 -15.75	20.36 -0.14 0.00	17.69 -0.28 -0.29
EMPIRE_CC_1 323656	21.76 0.95 -4.99	20.87 0.87 -5.25	18.22 0.78 -4.70	16.80 0.74 -4.18	15.05 0.74 -2.46	12.88 0.70 -1.05	20.03 0.92 -3.83	20.63 1.11 -1.34	22.99 1.30 0.00	23.26 0.98 0.00	24.74 0.97 0.00	26.57 1.09 0.00	29.42 1.19 0.00	32.28 1.30 0.00	33.98 1.50 0.00	36.10 1.65 0.00	37.98 1.74 0.00	39.83 1.86 0.00	35.49 1.63 0.00	31.83 1.46 0.00	29.21 1.31 0.00	26.52 1.12 0.00	21.51 1.00 0.00	21.08 0.87 -2.54
EMPIRE_CC_2 323658	21.76 0.95 -4.99	20.87 0.87 -5.25	18.22 0.78 -4.70	16.80 0.74 -4.18	15.05 0.74 -2.46	12.88 0.70 -1.05	20.03 0.92 -3.83	20.63 1.11 -1.34	22.99 1.30 0.00	23.26 0.98 0.00	24.74 0.97 0.00	26.57 1.09 0.00	29.42 1.19 0.00	32.28 1.30 0.00	33.98 1.50 0.00	36.10 1.65 0.00	37.98 1.74 0.00	39.83 1.86 0.00	35.49 1.63 0.00	31.83 1.46 0.00	29.21 1.31 0.00	26.52 1.12 0.00	21.51 1.00 0.00	21.08 0.87 -2.54
ERIE_WT_PWR 323693	16.40 0.00 -0.58	15.37 0.01 -0.61	13.35 0.06 -0.55	12.51 0.13 -0.49	12.33 0.19 -0.29	11.41 0.17 -0.12	15.65 -0.08 -0.45	18.38 0.04 -0.16	31.38 0.04 -9.65	36.37 0.33 -13.76	38.33 0.57 -13.99	50.64 0.51 -24.66	58.58 0.62 -29.73	64.53 0.34 -33.21	72.20 -0.16 -39.87	78.00 -0.69 -44.24	83.18 -0.54 -47.48	83.95 -1.06 -47.04	63.85 -0.78 -30.76	51.66 -0.27 -21.56	38.04 0.20 -9.95	37.19 0.38 -11.41	20.55 0.04 0.00	17.82 -0.16 -0.30
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.99 0.46 -0.71	15.89 0.40 -0.74	13.75 0.34 -0.67	12.80 0.32 -0.59	12.56 0.36 -0.35	11.62 0.35 -0.15	16.23 0.41 -0.54	18.85 0.47 -0.19	22.89 0.63 -0.57	23.87 0.73 -0.86	25.45 0.85 -0.83	27.83 0.87 -1.49	31.08 0.99 -1.86	34.62 1.11 -2.52	36.41 1.07 -2.86	39.11 1.07 -3.60	41.30 1.16 -3.90	43.06 1.21 -3.87	37.62 1.08 -2.67	33.00 0.94 -1.68	29.41 0.89 -0.62	26.97 0.89 -0.68	21.08 0.57 0.00	18.55 0.51 -0.36
E_CANADA_CAP_HY 24051	22.66 0.25 -6.59	21.87 0.19 -6.93	19.10 0.15 -6.21	17.51 0.08 -5.53	15.23 0.12 -3.26	12.64 0.12 -1.40	20.63 0.28 -5.08	20.29 0.33 -1.77	22.17 0.48 0.00	22.75 0.47 0.00	24.27 0.50 0.00	26.11 0.64 0.00	28.99 0.76 0.00	31.88 0.90 0.00	33.46 0.97 0.00	35.58 1.14 0.00	37.47 1.23 0.00	39.38 1.41 0.00	35.09 1.22 0.00	31.25 0.88 0.00	28.65 0.75 0.00	26.06 0.66 0.00	20.91 0.41 0.00	21.44 0.41 -3.35
E_CANADA_MHWK_HY 24050	16.60 0.92 0.14	15.46 0.86 0.15	13.35 0.74 0.13	12.47 0.70 0.12	12.48 0.70 0.07	11.76 0.67 0.03	16.04 0.87 0.11	19.19 1.04 0.04	22.95 1.26 0.00	23.59 1.31 0.00	25.19 1.43 0.00	27.00 1.53 0.00	29.95 1.72 0.00	32.87 1.89 0.00	34.44 1.95 0.00	36.48 2.03 0.00	38.38 2.14 0.00	40.21 2.24 0.00	35.83 1.96 0.00	32.04 1.67 0.00	29.38 1.48 0.00	26.72 1.32 0.00	21.55 1.05 0.00	18.51 0.90 0.07

E_FISHKILL___LBMP 23776	21.43 1.68 -3.93	20.44 1.55 -4.14	17.76 1.31 -3.71	16.41 1.22 -3.30	15.02 1.22 -1.94	13.10 1.15 -0.83	19.87 1.57 -3.03	21.15 1.91 -1.05	24.01 2.32 0.00	24.64 2.36 0.00	26.24 2.47 0.00	28.12 2.65 0.00	31.20 2.96 0.00	34.23 3.25 0.00	36.00 3.51 0.00	38.24 3.79 0.00	40.19 3.95 0.00	42.11 4.14 0.00	37.59 3.73 0.00	33.74 3.37 0.00	30.94 3.04 0.00	28.09 2.69 0.00	22.74 2.24 0.00	21.57 1.89 -2.00
FAR ROCKAWAY___4 23548	23.36 2.45 -5.08	21.05 2.27 -4.03	18.54 1.91 -3.89	17.20 1.80 -3.51	17.02 1.78 -3.40	18.58 1.67 -5.79	20.53 2.29 -2.97	22.91 2.80 -1.92	25.08 3.38 0.00	28.68 3.41 -2.99	30.31 3.35 -3.19	31.83 3.59 -2.76	33.45 4.07 -1.15	36.21 4.46 -0.77	38.34 4.84 -1.01	43.25 5.17 -3.64	51.61 5.47 -9.90	49.48 5.69 -5.82	39.00 5.11 -0.02	34.94 4.55 -0.02	33.18 4.10 -1.18	32.56 3.68 -3.47	69.01 3.10 -45.41	36.36 2.79 -15.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.27 2.09 -5.36	20.72 1.93 -4.04	17.99 1.63 -3.62	16.63 1.52 -3.22	15.26 1.51 -1.90	13.34 1.41 -0.81	20.18 1.96 -2.95	30.09 2.38 -9.52	28.32 2.91 -3.73	37.16 2.96 -11.92	38.15 3.16 -11.21	38.31 3.36 -9.48	39.64 3.78 -7.62	39.82 4.15 -4.69	41.84 4.45 -4.91	40.67 4.76 -1.47	41.95 5.00 -0.71	43.58 5.20 -0.40	38.56 4.68 -0.02	36.44 4.25 -1.82	35.58 3.82 -3.85	33.64 3.40 -4.84	30.10 2.81 -6.79	27.91 2.37 -7.86
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.27 2.09 -5.36	20.72 1.93 -4.04	17.99 1.63 -3.62	16.63 1.52 -3.22	15.26 1.51 -1.90	13.34 1.41 -0.81	20.18 1.96 -2.95	30.07 2.36 -9.52	28.30 2.89 -3.73	37.14 2.94 -11.92	38.12 3.14 -11.21	38.28 3.34 -9.48	39.61 3.76 -7.62	39.79 4.12 -4.69	41.81 4.42 -4.91	40.67 4.76 -1.47	41.92 4.97 -0.71	43.54 5.16 -0.40	38.52 4.64 -0.02	36.41 4.22 -1.82	35.58 3.82 -3.85	33.64 3.40 -4.84	30.08 2.79 -6.79	27.91 2.37 -7.86
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.26 2.07 -5.36	20.70 1.90 -4.04	17.96 1.61 -3.62	16.62 1.51 -3.22	15.24 1.49 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	30.06 2.35 -9.52	28.28 2.86 -3.73	37.11 2.92 -11.92	38.10 3.11 -11.21	38.26 3.31 -9.48	39.58 3.73 -7.62	39.76 4.09 -4.69	41.78 4.38 -4.91	40.60 4.68 -1.47	41.88 4.93 -0.71	43.50 5.12 -0.40	38.49 4.61 -0.02	36.39 4.19 -1.82	35.52 3.77 -3.85	33.59 3.35 -4.84	30.06 2.77 -6.79	27.87 2.33 -7.86
FARRAGUT___LBMP 323566	23.24 2.06 -5.36	20.70 1.90 -4.04	17.95 1.59 -3.62	16.60 1.50 -3.22	15.23 1.48 -1.90	13.32 1.39 -0.81	20.15 1.92 -2.95	30.04 2.33 -9.52	28.24 2.82 -3.73	37.09 2.90 -11.92	38.05 3.07 -11.21	38.23 3.29 -9.48	39.52 3.67 -7.62	39.70 4.03 -4.69	41.71 4.32 -4.91	40.57 4.65 -1.47	41.81 4.86 -0.71	43.43 5.05 -0.40	38.42 4.54 -0.02	36.32 4.13 -1.82	35.49 3.74 -3.85	33.56 3.33 -4.84	30.04 2.75 -6.79	27.85 2.32 -7.86
FENNER___WINDPWR 24204	16.30 0.30 -0.18	15.19 0.25 -0.19	13.13 0.22 -0.17	12.23 0.19 -0.15	12.14 0.20 -0.09	11.37 0.21 -0.04	15.68 0.26 -0.14	18.57 0.33 -0.05	22.15 0.46 0.00	22.81 0.53 0.00	24.39 0.62 0.00	26.13 0.66 0.00	29.02 0.76 -0.02	32.19 0.90 -0.31	33.58 0.84 -0.25	35.84 0.83 -0.57	37.75 0.87 -0.64	39.60 0.99 -0.64	35.26 0.88 -0.51	31.33 0.73 -0.23	28.60 0.70 0.00	26.09 0.69 0.00	20.94 0.43 0.00	18.13 0.35 -0.09
FIBERTEK___ENERGY 23856	16.18 0.03 -0.32	15.12 0.03 -0.34	13.07 0.03 -0.31	12.18 0.02 -0.27	12.05 0.04 -0.16	11.22 0.03 -0.07	15.50 -0.03 -0.25	18.20 -0.07 -0.09	21.67 -0.02 0.00	22.32 0.04 0.00	23.86 0.10 0.00	25.55 0.08 0.00	28.40 0.11 -0.05	31.86 0.16 -0.72	33.14 0.07 -0.59	35.79 0.00 -1.34	37.75 0.00 -1.50	39.47 0.00 -1.51	35.07 0.00 -1.20	30.92 0.00 -0.54	27.90 0.00 0.00	25.45 0.05 0.00	20.46 -0.04 0.00	17.84 0.00 -0.17
FITZPATRICK____ 23598	15.65 -0.38 -0.21	14.61 -0.35 -0.22	12.63 -0.31 -0.20	11.78 -0.29 -0.17	11.68 -0.27 -0.10	10.90 -0.27 -0.04	15.04 -0.40 -0.16	17.74 -0.51 -0.06	21.10 -0.58 0.00	21.72 -0.56 0.00	23.20 -0.57 0.00	24.84 -0.64 0.00	27.23 -0.68 0.32	25.94 -0.74 4.30	28.13 -0.84 3.51	25.54 -0.93 7.98	26.32 -0.98 8.94	27.96 -1.06 8.94	25.77 -0.95 7.15	26.29 -0.85 3.23	27.15 -0.75 0.00	24.77 -0.63 0.00	19.95 -0.55 0.00	17.33 -0.46 -0.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.59 1.79 -3.98	20.57 1.64 -4.18	17.88 1.39 -3.75	16.54 1.32 -3.33	15.12 1.30 -1.97	13.21 1.25 -0.84	20.03 1.70 -3.06	21.33 2.07 -1.07	24.25 2.56 0.00	24.88 2.61 0.00	26.55 2.78 0.00	28.50 3.03 0.00	31.62 3.39 0.00	34.66 3.68 0.00	36.45 3.96 0.00	38.72 4.27 0.00	40.77 4.53 0.00	42.68 4.71 0.00	38.10 4.23 0.00	34.20 3.83 0.00	31.28 3.37 0.00	28.35 2.95 0.00	22.94 2.44 0.00	21.75 2.05 -2.02
FORT ORANGE____ 23900	21.78 0.90 -5.06	20.90 0.83 -5.32	18.24 0.73 -4.77	16.79 0.67 -4.23	15.01 0.66 -2.50	12.82 0.63 -1.07	20.02 0.85 -3.89	20.56 1.02 -1.35	22.95 1.26 0.00	23.42 1.14 0.00	24.93 1.16 0.00	26.79 1.32 0.00	29.70 1.47 0.00	32.59 1.61 0.00	34.30 1.82 0.00	36.41 1.96 0.00	38.34 2.10 0.00	40.21 2.24 0.00	35.83 1.96 0.00	32.10 1.73 0.00	29.43 1.53 0.00	26.72 1.32 0.00	21.63 1.13 0.00	21.24 0.99 -2.58
FORT_DRUM_COGEN 23780	15.12 -0.81 -0.10	14.06 -0.80 -0.11	12.13 -0.71 -0.10	11.27 -0.70 -0.09	11.21 -0.69 -0.05	10.52 -0.62 -0.02	14.83 -0.55 -0.10	17.66 -0.56 -0.04	21.17 -0.52 0.00	21.83 -0.45 0.00	23.34 -0.43 0.00	25.01 -0.46 0.00	27.83 -0.45 -0.06	31.37 -0.34 -0.73	32.56 -0.52 -0.60	35.22 -0.59 -1.36	37.14 -0.62 -1.52	39.18 -0.31 -1.52	34.74 -0.34 -1.21	30.47 -0.45 -0.55	27.45 -0.45 0.00	25.07 -0.33 0.00	20.07 -0.43 0.00	17.25 -0.49 -0.07
FPL_FAR_ROCK_GT1 24212	23.36 2.45 -5.08	21.05 2.27 -4.03	18.54 1.91 -3.89	17.20 1.80 -3.51	17.02 1.78 -3.40	18.58 1.67 -5.79	20.53 2.29 -2.97	22.91 2.80 -1.92	25.08 3.38 0.00	28.68 3.41 -2.99	30.31 3.35 -3.19	31.83 3.59 -2.76	33.45 4.07 -1.15	36.21 4.46 -0.77	38.34 4.84 -1.01	43.25 5.17 -3.64	51.61 5.47 -9.90	49.48 5.69 -5.82	39.00 5.11 -0.02	34.94 4.55 -0.02	33.18 4.10 -1.18	32.56 3.68 -3.47	69.01 3.10 -45.41	36.36 2.79 -15.89
FPL_FAR_ROCK_GT2 23815	23.36 2.45 -5.08	21.05 2.27 -4.03	18.54 1.91 -3.89	17.20 1.80 -3.51	17.02 1.78 -3.40	18.58 1.67 -5.79	20.53 2.29 -2.97	22.91 2.80 -1.92	25.08 3.38 0.00	28.68 3.41 -2.99	30.31 3.35 -3.19	31.83 3.59 -2.76	33.45 4.07 -1.15	36.21 4.46 -0.77	38.34 4.84 -1.01	43.25 5.17 -3.64	51.61 5.47 -9.90	49.48 5.69 -5.82	39.00 5.11 -0.02	34.94 4.55 -0.02	33.18 4.10 -1.18	32.56 3.68 -3.47	69.01 3.10 -45.41	36.36 2.79 -15.89
FRANKLIN_FALL_HYD 24054	14.91 -0.92 0.00	13.88 -0.87 0.00	12.00 -0.74 0.00	11.18 -0.71 0.00	11.10 -0.75 0.00	10.47 -0.66 0.00	6.54 -0.49 8.24	17.78 -0.38 0.02	18.75 -0.56 2.38	18.76 -0.58 2.94	18.83 -0.59 4.34	18.91 -0.58 5.98	18.90 -0.79 8.54	19.04 -0.77 11.17	18.99 -0.91 12.59	19.14 -0.79 14.51	18.86 -1.16 16.22	18.86 -1.29 17.82	18.78 -1.19 13.90	18.72 -1.09 10.56	18.67 -1.00 8.23	18.65 -0.86 5.89	18.51 -0.70 1.30	6.50 -0.71 10.47

FREEPORT_EQUS_GT1 23764	23.23	20.93	18.45	17.10	16.94	18.50	20.42	22.26	24.90	28.50	30.33	31.85	33.30	36.06	38.17	43.07	51.40	49.29	38.83	34.82	33.18	32.56	43.41	28.20
	2.33	2.15	1.82	1.70	1.69	1.59	2.18	2.67	3.21	3.23	3.37	3.62	3.92	4.30	4.68	4.99	5.25	5.50	4.94	4.43	4.10	3.68	3.14	2.65
	-5.08	-4.03	-3.88	-3.51	-3.39	-5.79	-2.97	-1.39	0.00	-2.99	-3.19	-2.76	-1.15	-0.77	-1.01	-3.64	-9.90	-5.82	-0.02	-0.02	-1.18	-3.47	-19.77	-7.87
FREEPORT___CT2 23818	23.23	20.93	18.45	17.10	16.94	18.50	20.42	22.26	24.90	28.50	30.33	31.85	33.30	36.06	38.17	43.07	51.40	49.29	38.83	34.82	33.18	32.56	43.41	28.20
	2.33	2.15	1.82	1.70	1.69	1.59	2.18	2.67	3.21	3.23	3.37	3.62	3.92	4.30	4.68	4.99	5.25	5.50	4.94	4.43	4.10	3.68	3.14	2.65
	-5.08	-4.03	-3.88	-3.51	-3.39	-5.79	-2.97	-1.39	0.00	-2.99	-3.19	-2.76	-1.15	-0.77	-1.01	-3.64	-9.90	-5.82	-0.02	-0.02	-1.18	-3.47	-19.77	-7.87
FULTON COGEN____ 23766	15.89	14.85	12.83	11.96	11.85	11.04	15.22	17.91	21.32	21.97	23.46	25.11	27.97	32.03	33.19	36.57	38.66	40.36	35.72	30.96	27.48	25.07	20.16	17.55
	-0.19	-0.18	-0.15	-0.14	-0.13	-0.13	-0.26	-0.35	-0.37	-0.31	-0.31	-0.36	-0.37	-0.37	-0.45	-0.52	-0.54	-0.57	-0.51	-0.49	-0.42	-0.33	-0.35	-0.26
	-0.26	-0.27	-0.24	-0.22	-0.13	-0.05	-0.20	-0.07	0.00	0.00	0.00	0.00	-0.11	-1.42	-1.16	-2.64	-2.96	-2.96	-2.36	-1.07	0.00	0.00	0.00	-0.13
FULTON___LFGE 323630	23.33	22.43	19.58	17.92	15.77	13.23	21.34	21.27	23.47	24.11	25.74	27.79	30.88	33.98	35.70	38.03	40.19	42.26	37.63	33.35	30.55	27.71	22.19	22.50
	1.27	1.12	0.96	0.78	0.83	0.79	1.25	1.40	1.78	1.83	1.97	2.32	2.65	3.00	3.22	3.58	3.95	4.29	3.76	2.98	2.65	2.31	1.68	1.64
	-6.24	-6.56	-5.88	-5.24	-3.09	-1.32	-4.81	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.17
G.F.CEMENT___DRP 24184	22.16	21.26	18.57	17.09	15.21	12.97	20.39	20.77	23.06	23.62	24.98	26.87	29.70	32.59	34.34	36.55	38.53	40.44	35.93	32.13	29.49	26.92	21.84	21.70
	0.93	0.83	0.74	0.67	0.69	0.70	0.95	1.13	1.37	1.34	1.21	1.40	1.47	1.61	1.85	2.10	2.28	2.47	2.07	1.76	1.59	1.52	1.33	1.27
	-5.40	-5.68	-5.09	-4.54	-2.68	-1.14	-4.16	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75
GARDENVILLE___LBMP 24039	16.34	15.31	13.30	12.47	12.28	11.37	15.57	18.27	32.53	39.73	40.03	54.89	65.08	72.78	82.13	89.06	95.02	95.67	71.45	56.95	40.40	38.89	20.44	17.74
	-0.06	-0.04	0.01	0.09	0.14	0.12	-0.15	-0.07	-0.06	0.20	0.45	0.36	0.45	0.16	-0.36	-0.86	-0.76	-1.29	-0.98	-0.45	0.03	0.23	-0.06	-0.23
	-0.58	-0.61	-0.54	-0.48	-0.29	-0.12	-0.45	-0.16	-10.91	-17.25	-15.81	-29.06	-36.40	-41.64	-50.00	-55.48	-59.54	-58.99	-38.57	-27.03	-12.47	-13.26	0.00	-0.29
GENERAL___MILLS 23808	16.39	15.36	13.34	12.49	12.32	11.39	15.63	18.35	31.36	36.33	38.30	50.62	58.55	64.47	72.14	77.96	83.11	83.87	63.81	51.63	38.02	37.16	20.52	17.80
	-0.02	0.00	0.05	0.12	0.18	0.14	-0.09	0.00	0.02	0.29	0.55	0.48	0.59	0.28	-0.23	-0.72	-0.62	-1.14	-0.81	-0.30	0.17	0.36	0.02	-0.18
	-0.58	-0.61	-0.55	-0.49	-0.29	-0.12	-0.45	-0.16	-9.65	-13.76	-13.99	-24.66	-29.73	-33.21	-39.87	-44.24	-47.48	-47.04	-30.76	-21.56	-9.95	-11.41	0.00	-0.30
GE_PLASTICS___DRP 24183	21.75	20.89	18.22	16.78	15.01	12.79	19.98	20.50	22.84	23.35	24.86	26.67	29.56	32.44	34.11	36.20	38.09	39.94	35.63	31.92	29.30	26.62	21.53	21.17
	0.84	0.78	0.67	0.63	0.64	0.59	0.79	0.95	1.15	1.07	1.09	1.20	1.33	1.46	1.62	1.76	1.85	1.97	1.76	1.55	1.39	1.22	1.02	0.90
	-5.09	-5.36	-4.80	-4.27	-2.52	-1.08	-3.91	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.59
GILBOA___1 23756	20.56	19.68	17.12	15.83	14.47	12.57	19.08	20.25	22.92	23.53	25.05	26.85	29.76	32.59	34.21	36.24	38.13	39.94	35.70	32.04	29.46	26.80	21.67	20.62
	0.90	0.90	0.76	0.73	0.72	0.63	0.85	1.04	1.24	1.25	1.28	1.37	1.52	1.61	1.72	1.79	1.88	1.97	1.83	1.67	1.56	1.40	1.17	0.99
	-3.83	-4.03	-3.62	-3.21	-1.90	-0.81	-2.95	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95
GILBOA___2 23757	20.56	19.68	17.12	15.83	14.47	12.57	19.08	20.25	22.92	23.53	25.05	26.85	29.76	32.59	34.21	36.24	38.13	39.94	35.70	32.04	29.46	26.80	21.67	20.62
	0.90	0.90	0.76	0.73	0.72	0.63	0.85	1.04	1.24	1.25	1.28	1.37	1.52	1.61	1.72	1.79	1.88	1.97	1.83	1.67	1.56	1.40	1.17	0.99
	-3.83	-4.03	-3.62	-3.21	-1.90	-0.81	-2.95	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95
GILBOA___3 23758	20.56	19.68	17.12	15.83	14.47	12.57	19.08	20.25	22.92	23.53	25.05	26.85	29.76	32.59	34.21	36.24	38.13	39.94	35.70	32.04	29.46	26.80	21.67	20.62
	0.90	0.90	0.76	0.73	0.72	0.63	0.85	1.04	1.24	1.25	1.28	1.37	1.52	1.61	1.72	1.79	1.88	1.97	1.83	1.67	1.56	1.40	1.17	0.99
	-3.83	-4.03	-3.62	-3.21	-1.90	-0.81	-2.95	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95
GILBOA___4 23759	20.56	19.68	17.12	15.83	14.47	12.57	19.08	20.25	22.92	23.53	25.05	26.85	29.76	32.59	34.21	36.24	38.13	39.94	35.70	32.04	29.46	26.80	21.67	20.62
	0.90	0.90	0.76	0.73	0.72	0.63	0.85	1.04	1.24	1.25	1.28	1.37	1.52	1.61	1.72	1.79	1.88	1.97	1.83	1.67	1.56	1.40	1.17	0.99
	-3.83	-4.03	-3.62	-3.21	-1.90	-0.81	-2.95	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95
GILBOA____ 23599	20.56	19.68	17.12	15.83	14.47	12.57	19.08	20.25	22.92	23.53	25.05	26.85	29.76	32.59	34.21	36.24	38.13	39.94	35.70	32.04	29.46	26.80	21.67	20.62
	0.90	0.90	0.76	0.73	0.72	0.63	0.85	1.04	1.24	1.25	1.28	1.37	1.52	1.61	1.72	1.79	1.88	1.97	1.83	1.67	1.56	1.40	1.17	0.99
	-3.83	-4.03	-3.62	-3.21	-1.90	-0.81	-2.95	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95
GINNA____ 23603	15.32	14.30	12.39	11.57	11.41	10.63	14.64	17.22	19.97	20.34	22.08	23.06	25.35	27.66	28.47	29.90	31.47	33.02	30.10	27.44	25.91	23.70	19.44	16.91
	-0.90	-0.87	-0.73	-0.65	-0.64	-0.58	-0.95	-1.07	-1.26	-1.11	-1.02	-1.12	-1.18	-1.33	-1.62	-1.89	-1.92	-2.13	-1.93	-1.64	-1.39	-1.12	-1.07	-0.97
	-0.40	-0.42	-0.38	-0.34	-0.20	-0.08	-0.31	-0.11	0.46	0.82	0.67	1.29	1.69	1.99	2.39	2.65	2.85	2.82	1.84	1.29	0.60	0.58	0.00	-0.20
GLEN PARK____ 23778	15.18	14.10	12.16	11.31	11.24	10.55	14.83	17.70	21.21	21.88	23.39	25.06	27.89	31.49	32.68	35.33	37.31	39.39	34.92	30.58	27.54	25.17	20.11	17.29
	-0.76	-0.77	-0.69	-0.68	-0.66	-0.60	-0.55	-0.53	-0.48	-0.40	-0.38	-0.41	-0.40	-0.25	-0.42	-0.52	-0.51	-0.15	-0.20	-0.36	-0.36	-0.23	-0.39	-0.46
	-0.11	-0.12	-0.11	-0.09	-0.06	-0.02	-0.11	-0.04	0.00	0.00	0.00	0.00	-0.06	-0.76	-0.62	-1.40	-1.57	-1.57	-1.26	-0.57	0.00	0.00	0.00	-0.07

GLENWOOD_IC_1_G5 23712	23.04 2.14 -5.08	20.76 1.98 -4.03	18.29 1.67 -3.88	16.95 1.56 -3.51	16.78 1.54 -3.39	18.36 1.45 -5.79	20.24 2.00 -2.96	21.93 2.45 -1.28	24.66 2.97 0.00	28.32 3.05 -2.99	30.19 3.23 -3.19	31.70 3.46 -2.76	33.25 3.87 -1.15	36.00 4.24 -0.77	37.88 4.38 -1.01	42.77 4.68 -3.64	51.07 4.93 -9.90	48.91 5.12 -5.82	38.49 4.61 -0.02	34.73 4.34 -0.02	32.99 3.91 -1.18	32.38 3.51 -3.47	37.82 2.89 -14.42	26.33 2.46 -6.20
GLENWOOD_IC_2_G1 23688	22.94 2.04 -5.08	20.67 1.89 -4.03	18.22 1.59 -3.88	16.89 1.50 -3.51	16.72 1.48 -3.39	18.30 1.39 -5.79	20.15 1.91 -2.96	21.69 2.35 -1.15	24.51 2.82 0.00	28.14 2.88 -2.99	30.02 3.07 -3.19	31.49 3.26 -2.76	33.05 3.67 -1.15	35.78 4.03 -0.77	37.82 4.32 -1.01	42.70 4.62 -3.64	50.96 4.82 -9.90	48.84 5.05 -5.82	38.42 4.54 -0.02	34.52 4.13 -0.02	32.79 3.71 -1.18	32.20 3.33 -3.47	31.52 2.75 -8.27	24.28 2.33 -4.27
GLENWOOD_IC_3_G1 23689	22.94 2.04 -5.08	20.67 1.89 -4.03	18.22 1.59 -3.88	16.89 1.50 -3.51	16.72 1.48 -3.39	18.30 1.39 -5.79	20.15 1.91 -2.96	21.69 2.35 -1.15	24.51 2.82 0.00	28.14 2.88 -2.99	30.02 3.07 -3.19	31.49 3.26 -2.76	33.05 3.67 -1.15	35.78 4.03 -0.77	37.82 4.32 -1.01	42.70 4.62 -3.64	50.96 4.82 -9.90	48.84 5.05 -5.82	38.42 4.54 -0.02	34.52 4.13 -0.02	32.79 3.71 -1.18	32.20 3.33 -3.47	31.52 2.75 -8.27	24.28 2.33 -4.27
GLENWOOD___4 23550	23.04 2.14 -5.08	20.76 1.98 -4.03	18.29 1.67 -3.88	16.95 1.56 -3.51	16.78 1.54 -3.39	18.36 1.45 -5.79	20.24 2.00 -2.96	21.93 2.45 -1.28	24.66 2.97 0.00	28.32 3.05 -2.99	30.19 3.23 -3.19	31.70 3.46 -2.76	33.25 3.87 -1.15	36.00 4.24 -0.77	37.95 4.45 -1.01	42.87 4.79 -3.64	51.14 5.00 -9.90	49.03 5.24 -5.82	38.56 4.68 -0.02	34.73 4.34 -0.02	32.99 3.91 -1.18	32.38 3.51 -3.47	37.82 2.89 -14.42	26.33 2.46 -6.20
GLENWOOD___5 23614	23.04 2.14 -5.08	20.76 1.98 -4.03	18.29 1.67 -3.88	16.95 1.56 -3.51	16.78 1.54 -3.39	18.36 1.45 -5.79	20.24 2.00 -2.96	21.93 2.45 -1.28	24.66 2.97 0.00	28.32 3.05 -2.99	30.19 3.23 -3.19	31.70 3.46 -2.76	33.25 3.87 -1.15	36.00 4.24 -0.77	37.95 4.45 -1.01	42.87 4.79 -3.64	51.14 5.00 -9.90	49.03 5.24 -5.82	38.56 4.68 -0.02	34.73 4.34 -0.02	32.99 3.91 -1.18	32.38 3.51 -3.47	37.82 2.89 -14.42	26.33 2.46 -6.20
GLOBAL GREEN_PORT_GT1 23814	24.53 3.62 -5.08	22.07 3.29 -4.03	19.37 2.75 -3.88	17.94 2.54 -3.51	17.80 2.56 -3.39	19.31 2.40 -5.79	21.63 3.39 -2.96	23.36 4.09 -1.07	26.96 5.27 0.00	30.93 5.66 -2.99	33.07 6.11 -3.19	34.80 6.57 -2.76	36.86 7.48 -1.15	40.09 8.33 -0.77	42.49 9.00 -1.01	47.72 9.64 -3.64	56.40 10.26 -9.90	54.57 10.78 -5.82	43.54 9.65 -0.02	38.80 8.41 -0.02	36.39 7.31 -1.18	35.45 6.58 -3.47	29.83 5.00 -4.32	24.76 4.05 -3.04
GLOBE___DSASP 323697	15.76 -0.60 -0.54	14.78 -0.53 -0.56	12.85 -0.40 -0.51	12.04 -0.30 -0.45	11.87 -0.25 -0.27	10.98 -0.26 -0.11	14.94 -0.75 -0.41	17.39 -0.95 -0.14	26.49 -1.17 -5.98	19.31 -0.93 2.03	31.65 -0.78 -8.66	32.45 -0.94 -7.92	28.34 -0.99 -1.09	24.65 -1.42 4.91	24.52 -2.08 5.89	25.15 -2.76 6.53	26.47 -2.76 7.01	27.68 -3.34 6.95	26.51 -2.81 4.54	25.12 -2.07 3.18	25.04 -1.39 1.47	29.11 -1.07 -4.77	19.42 -1.09 0.00	17.00 -0.95 -0.27
GOETHSLN___LBMP 323567	23.26 2.07 -5.36	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.15 1.92 -2.95	30.02 2.31 -9.52	28.19 2.78 -3.73	37.03 2.83 -11.92	37.98 2.99 -11.21	38.13 3.18 -9.48	39.44 3.59 -7.62	39.60 3.93 -4.69	41.61 4.22 -4.91	40.43 4.51 -1.47	41.66 4.71 -0.71	43.27 4.90 -0.40	38.32 4.44 -0.02	36.23 4.04 -1.82	35.41 3.65 -3.85	33.52 3.28 -4.84	30.00 2.71 -6.79	27.83 2.30 -7.86
GOODYEAR_LAKE_HYD 323669	17.50 0.78 -0.90	16.42 0.72 -0.95	14.19 0.60 -0.85	13.19 0.55 -0.76	12.85 0.56 -0.45	11.84 0.52 -0.19	16.70 0.73 -0.70	19.34 0.91 -0.24	23.15 1.15 -0.31	23.50 1.22 0.00	25.55 1.33 -0.45	27.38 1.43 -0.48	30.08 1.61 -0.24	32.87 1.76 -0.12	34.40 1.82 -0.10	36.57 1.89 -0.23	38.49 1.99 -0.25	40.39 2.16 -0.25	36.03 1.96 -0.20	32.20 1.73 -0.09	29.49 1.59 0.00	27.12 1.45 -0.27	21.59 1.09 0.00	19.04 0.90 -0.46
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.50 0.51 -1.17	16.45 0.47 -1.23	14.26 0.42 -1.10	13.27 0.40 -0.98	12.84 0.41 -0.58	11.75 0.38 -0.25	16.62 0.44 -0.90	19.01 0.51 -0.31	23.11 0.63 -0.79	24.21 0.73 -1.20	25.75 0.83 -1.15	28.39 0.84 -2.08	31.77 0.96 -2.58	35.17 0.99 -3.20	37.15 0.94 -3.72	39.76 0.89 -4.42	41.99 0.98 -4.77	43.61 0.91 -4.73	37.94 0.88 -3.19	33.33 0.85 -2.11	29.63 0.87 -0.87	27.19 0.84 -0.95	21.08 0.57 0.00	18.79 0.51 -0.60
GOUDEY___7 23579	17.50 0.51 -1.17	16.45 0.47 -1.23	14.26 0.42 -1.10	13.27 0.40 -0.98	12.84 0.41 -0.58	11.75 0.38 -0.25	16.62 0.44 -0.90	19.01 0.51 -0.31	23.11 0.63 -0.79	24.21 0.73 -1.20	25.75 0.83 -1.15	28.39 0.84 -2.08	31.77 0.96 -2.58	35.17 0.99 -3.20	37.15 0.94 -3.72	39.76 0.89 -4.42	41.99 0.98 -4.77	43.61 0.91 -4.73	37.94 0.88 -3.19	33.33 0.85 -2.11	29.63 0.87 -0.87	27.19 0.84 -0.95	21.08 0.57 0.00	18.79 0.51 -0.60
GOUDEY___8 23580	17.50 0.51 -1.17	16.45 0.47 -1.23	14.26 0.42 -1.10	13.27 0.40 -0.98	12.84 0.41 -0.58	11.75 0.38 -0.25	16.62 0.44 -0.90	19.01 0.51 -0.31	23.11 0.63 -0.79	24.21 0.73 -1.20	25.75 0.83 -1.15	28.39 0.84 -2.08	31.77 0.96 -2.58	35.17 0.99 -3.20	37.15 0.94 -3.72	39.76 0.89 -4.42	41.99 0.98 -4.77	43.61 0.91 -4.73	37.94 0.88 -3.19	33.33 0.85 -2.11	29.63 0.87 -0.87	27.19 0.84 -0.95	21.08 0.57 0.00	18.79 0.51 -0.60
GOWANUS_GT1_1 24077	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT1_2 24078	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT1_3 24079	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16

GOWANUS_GT1_4 24080	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT1_5 24084	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT1_6 24111	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT1_7 24112	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT1_8 24113	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT2_1 24114	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT2_2 24115	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT2_3 24116	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT2_4 24117	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT2_5 24118	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT2_6 24119	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT2_7 24120	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT2_8 24121	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT3_1 24122	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GOWANUS_GT3_2 24123	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16

GOWANUS_GT3_3 24124	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT3_4 24125	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT3_5 24126	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT3_6 24127	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT3_7 24128	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT3_8 24129	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT4_1 24130	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT4_2 24131	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT4_3 24132	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT4_4 24133	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT4_5 24134	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT4_6 24135	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT4_7 24136	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GOWANUS_GT4_8 24137	23.34	20.76	18.01	16.65	15.28	13.33	20.16	31.45	32.82	44.87	45.58	45.61	46.06	54.73	47.00	52.81	57.21	58.78	60.11	47.00	47.03	47.06	48.85	43.32
	2.10	1.96	1.66	1.54	1.53	1.40	1.94	2.40	2.97	3.08	3.26	3.52	3.95	4.34	4.58	4.96	5.18	5.43	4.91	4.43	4.02	3.56	2.93	2.47
	-5.41	-4.04	-3.62	-3.22	-1.90	-0.81	-2.95	-10.86	-8.16	-19.52	-18.56	-16.62	-13.87	-19.42	-9.93	-13.41	-15.79	-15.39	-21.33	-12.19	-15.11	-18.11	-25.41	-23.16
GREENIDGE___3 23582	16.80	15.73	13.62	12.71	12.47	11.54	16.06	18.46	23.07	24.48	25.86	28.72	32.28	35.73	37.87	40.49	42.79	44.29	37.97	33.15	29.08	27.01	20.63	18.32
	0.30	0.27	0.24	0.25	0.28	0.28	0.26	0.09	0.15	0.33	0.31	0.03	0.06	0.00	-0.23	-0.41	-0.40	-0.57	-0.47	-0.33	-0.17	0.13	0.12	0.30
	-0.68	-0.71	-0.64	-0.57	-0.34	-0.14	-0.52	-0.18	-1.23	-1.87	-1.79	-3.22	-3.99	-4.75	-5.61	-6.45	-6.95	-6.89	-4.58	-3.11	-1.35	-1.48	0.00	-0.30

GREENIDGE___4 23583	16.80 0.30 -0.68	15.73 0.27 -0.71	13.62 0.24 -0.64	12.71 0.25 -0.57	12.47 0.28 -0.34	11.54 0.28 -0.14	16.06 0.26 -0.52	18.46 0.09 -0.18	23.07 0.15 -1.23	24.48 0.33 -1.87	25.86 0.31 -1.79	28.72 0.03 -3.22	32.28 0.06 -3.99	35.73 0.00 -4.75	37.87 -0.23 -5.61	40.49 -0.41 -6.45	42.79 -0.40 -6.95	44.29 -0.57 -6.89	37.97 -0.47 -4.58	33.15 -0.33 -3.11	29.08 -0.17 -1.35	27.01 0.13 -1.48	20.63 0.12 0.00	18.32 0.30 -0.35
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
GROVEVILLE___HYD 323602	21.59 1.79 -3.98	20.57 1.64 -4.18	17.88 1.39 -3.75	16.54 1.32 -3.33	15.12 1.30 -1.97	13.21 1.25 -0.84	20.03 1.70 -3.06	21.33 2.07 -1.07	24.25 2.56 0.00	24.88 2.61 0.00	26.55 2.78 0.00	28.50 3.03 0.00	31.62 3.39 0.00	34.66 3.68 0.00	36.45 3.96 0.00	38.72 4.27 0.00	40.77 4.53 0.00	42.68 4.71 0.00	38.10 4.23 0.00	34.20 3.83 0.00	31.28 3.37 0.00	28.35 2.95 0.00	22.94 2.44 0.00	21.75 2.05 -2.02
HAMPSHIRE___PAPER_HYD 323593	14.43 -1.39 0.00	13.42 -1.33 0.00	11.58 -1.16 0.00	10.78 -1.11 0.00	10.74 -1.11 0.00	10.11 -1.01 0.00	5.44 -1.59 8.24	16.37 -1.80 0.02	17.03 -2.28 2.38	16.98 -2.36 2.94	16.88 -2.54 4.34	16.84 -2.65 5.98	16.67 -3.02 8.54	16.59 -3.22 11.17	16.52 -3.38 12.59	16.45 -3.48 14.51	16.29 -3.73 16.22	16.28 -3.87 17.82	16.48 -3.49 13.90	16.59 -3.22 10.56	16.72 -2.96 8.23	16.82 -2.69 5.89	17.07 -2.13 1.30	5.30 -1.91 10.47
HARDSCRABBLE_WT_PWR 323673	16.43 0.74 0.14	15.31 0.71 0.15	13.22 0.61 0.13	12.34 0.57 0.12	12.36 0.58 0.07	11.65 0.56 0.03	15.89 0.72 0.11	19.03 0.87 0.04	22.75 1.06 0.00	23.39 1.11 0.00	24.96 1.19 0.00	26.74 1.27 0.00	29.67 1.44 0.00	32.59 1.61 0.00	34.14 1.66 0.00	36.17 1.72 0.00	38.05 1.81 0.00	39.87 1.90 0.00	35.49 1.63 0.00	31.74 1.37 0.00	29.07 1.17 0.00	26.44 1.04 0.00	21.33 0.82 0.00	18.32 0.71 0.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.05 1.69 -3.53	20.01 1.55 -3.71	17.37 1.30 -3.33	16.08 1.24 -2.96	14.82 1.22 -1.74	13.03 1.16 -0.75	19.58 1.59 -2.72	21.08 1.95 -0.95	24.05 2.36 0.00	24.73 2.45 0.00	26.38 2.61 0.00	28.30 2.83 0.00	31.42 3.19 0.00	34.48 3.50 0.00	36.25 3.77 0.00	38.47 4.03 0.00	40.52 4.27 0.00	42.41 4.44 0.00	37.86 3.99 0.00	33.99 3.61 0.00	31.08 3.18 0.00	28.22 2.82 0.00	22.82 2.32 0.00	21.40 1.93 -1.80
HARZA MOOSE___RIVER 24016	15.54 -0.28 0.00	14.45 -0.29 0.00	12.47 -0.27 0.00	11.62 -0.27 0.00	11.58 -0.27 0.00	10.90 -0.22 0.00	15.14 -0.14 0.00	18.10 -0.09 0.00	21.67 -0.02 0.00	22.32 0.04 0.00	23.84 0.07 0.00	25.55 0.08 0.00	28.37 0.11 -0.02	31.53 0.25 -0.30	32.90 0.16 -0.25	35.15 0.14 -0.56	37.02 0.15 -0.63	38.98 0.38 -0.63	34.68 0.30 -0.50	30.75 0.15 -0.23	28.04 0.14 0.00	25.55 0.15 0.00	20.52 0.02 0.00	17.61 -0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.31 2.07 -5.41	20.71 1.92 -4.04	18.00 1.64 -3.62	16.65 1.54 -3.22	15.29 1.54 -1.90	13.36 1.42 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.75 2.91 -8.15	38.21 2.96 -12.97	39.15 3.14 -12.24	39.37 3.36 -10.54	39.88 3.78 -7.86	39.94 4.12 -4.84	41.96 4.42 -5.06	40.72 4.76 -1.52	41.94 4.97 -0.73	43.55 5.16 -0.42	39.36 4.68 -0.81	38.47 4.25 -3.84	37.70 3.82 -5.97	36.15 3.43 -7.32	33.62 2.83 -10.28	30.79 2.39 -10.73
HEMPSTEAD___ 23647	23.09 2.18 -5.08	20.79 2.01 -4.03	18.32 1.69 -3.88	16.99 1.59 -3.51	16.82 1.58 -3.39	18.39 1.48 -5.79	20.29 2.05 -2.96	22.02 2.51 -1.32	24.73 3.04 0.00	28.34 3.08 -2.99	30.19 3.23 -3.19	31.67 3.44 -2.76	33.19 3.81 -1.15	35.93 4.18 -0.77	37.98 4.48 -1.01	42.87 4.79 -3.64	51.18 5.04 -9.90	49.03 5.24 -5.82	38.59 4.71 -0.02	34.67 4.28 -0.02	32.96 3.88 -1.18	32.35 3.48 -3.47	39.50 2.93 -16.07	26.88 2.49 -6.71
HICKLING___1 23621	17.26 0.55 -0.88	16.19 0.52 -0.93	14.04 0.47 -0.83	13.10 0.48 -0.74	12.81 0.52 -0.44	11.78 0.47 -0.19	16.44 0.49 -0.68	18.93 0.51 -0.24	24.09 0.65 -1.75	25.83 0.87 -2.68	27.35 1.04 -2.54	31.02 0.94 -4.61	35.02 1.07 -5.72	38.72 1.02 -6.72	41.27 0.81 -7.97	44.18 0.65 -9.08	46.73 0.72 -9.77	48.18 0.53 -9.68	40.81 0.54 -6.40	35.46 0.70 -4.39	30.68 0.84 -1.94	28.42 0.91 -2.11	21.06 0.55 0.00	18.66 0.53 -0.45
HICKLING___2 23622	17.26 0.55 -0.88	16.19 0.52 -0.93	14.04 0.47 -0.83	13.10 0.48 -0.74	12.81 0.52 -0.44	11.78 0.47 -0.19	16.44 0.49 -0.68	18.93 0.51 -0.24	24.09 0.65 -1.75	25.83 0.87 -2.68	27.35 1.04 -2.54	31.02 0.94 -4.61	35.02 1.07 -5.72	38.72 1.02 -6.72	41.27 0.81 -7.97	44.18 0.65 -9.08	46.73 0.72 -9.77	48.18 0.53 -9.68	40.81 0.54 -6.40	35.46 0.70 -4.39	30.68 0.84 -1.94	28.42 0.91 -2.11	21.06 0.55 0.00	18.66 0.53 -0.45
HIGH FALLS___HY 23754	21.45 1.58 -4.05	20.46 1.45 -4.26	17.78 1.22 -3.82	16.45 1.17 -3.39	15.00 1.15 -2.00	13.09 1.11 -0.86	19.92 1.53 -3.11	21.17 1.89 -1.08	24.03 2.34 0.00	24.71 2.43 0.00	26.36 2.59 0.00	28.30 2.83 0.00	31.34 3.11 0.00	34.36 3.38 0.00	36.09 3.61 0.00	38.34 3.89 0.00	40.37 4.13 0.00	42.30 4.33 0.00	37.76 3.89 0.00	33.90 3.52 0.00	30.97 3.07 0.00	28.09 2.69 0.00	22.72 2.22 0.00	21.56 1.82 -2.06
HILLBURN___GT 23639	21.16 1.74 -3.60	20.13 1.59 -3.78	17.47 1.34 -3.39	16.16 1.26 -3.01	14.87 1.24 -1.78	13.06 1.18 -0.76	19.66 1.62 -2.77	21.14 1.98 -0.96	24.10 2.41 0.00	24.75 2.47 0.00	26.41 2.64 0.00	28.30 2.83 0.00	31.39 3.16 0.00	34.45 3.47 0.00	36.25 3.77 0.00	38.47 4.03 0.00	40.48 4.24 0.00	42.37 4.40 0.00	37.83 3.96 0.00	33.99 3.61 0.00	31.11 3.21 0.00	28.27 2.87 0.00	22.86 2.36 0.00	21.49 1.98 -1.83
HISHELDN_WT_PWR 323625	16.45 0.00 -0.62	15.42 0.01 -0.66	13.39 0.06 -0.59	12.53 0.12 -0.52	12.32 0.17 -0.31	11.40 0.14 -0.13	15.66 -0.09 -0.48	18.30 -0.05 -0.17	28.27 -0.04 -6.62	32.95 0.20 -10.47	33.80 0.43 -9.60	43.44 0.33 -17.64	50.72 0.40 -22.09	56.38 0.12 -25.28	62.51 -0.32 -30.35	67.33 -0.79 -33.67	71.69 -0.69 -36.14	72.60 -1.18 -35.81	56.40 -0.88 -23.41	46.36 -0.43 -16.41	35.50 0.03 -7.57	33.68 0.23 -8.05	20.44 -0.06 0.00	17.84 -0.16 -0.32
HOLTSVILLE_IC_1 23690	23.34 2.44 -5.08	21.02 2.24 -4.03	18.52 1.90 -3.88	17.17 1.77 -3.51	17.02 1.78 -3.39	18.58 1.67 -5.79	20.58 2.34 -2.96	22.04 2.78 -1.07	25.11 3.43 0.00	28.81 3.54 -2.99	30.64 3.68 -3.19	32.13 3.90 -2.76	33.76 4.38 -1.15	36.55 4.80 -0.77	38.73 5.23 -1.01	43.66 5.58 -3.64	51.94 5.80 -9.90	49.90 6.11 -5.82	39.52 5.62 -0.02	35.34 4.95 -0.02	33.49 4.41 -1.18	32.81 3.94 -3.47	28.05 3.28 -4.27	23.44 2.74 -3.02

HOLTSVILLE_IC_10 23699	23.45 2.55 -5.08	21.12 2.35 -4.03	18.61 1.99 -3.88	17.24 1.84 -3.51	17.09 1.85 -3.39	18.67 1.76 -5.79	20.70 2.46 -2.96	22.20 2.93 -1.08	25.33 3.64 0.00	29.06 3.79 -2.99	30.93 3.97 -3.19	32.41 4.18 -2.76	34.10 4.71 -1.15	36.96 5.20 -0.77	39.15 5.65 -1.01	44.15 6.06 -3.64	52.41 6.27 -9.90	50.40 6.61 -5.82	39.95 6.06 -0.02	35.74 5.35 -0.02	33.80 4.72 -1.18	33.09 4.22 -3.47	28.48 3.47 -4.51	23.64 2.86 -3.10
HOLTSVILLE_IC_2 23691	23.34 2.44 -5.08	21.02 2.24 -4.03	18.52 1.90 -3.88	17.17 1.77 -3.51	17.02 1.78 -3.39	18.58 1.67 -5.79	20.58 2.34 -2.96	22.04 2.78 -1.07	25.11 3.43 0.00	28.81 3.54 -2.99	30.64 3.68 -3.19	32.13 3.90 -2.76	33.76 4.38 -1.15	36.55 4.80 -0.77	38.73 5.23 -1.01	43.66 5.58 -3.64	51.94 5.80 -9.90	49.90 6.11 -5.82	39.52 5.62 -0.02	35.34 4.95 -0.02	33.49 4.41 -1.18	32.81 3.94 -3.47	28.05 3.28 -4.27	23.44 2.74 -3.02
HOLTSVILLE_IC_3 23692	23.34 2.44 -5.08	21.02 2.24 -4.03	18.52 1.90 -3.88	17.17 1.77 -3.51	17.02 1.78 -3.39	18.58 1.67 -5.79	20.58 2.34 -2.96	22.04 2.78 -1.07	25.11 3.43 0.00	28.81 3.54 -2.99	30.64 3.68 -3.19	32.13 3.90 -2.76	33.76 4.38 -1.15	36.55 4.80 -0.77	38.73 5.23 -1.01	43.66 5.58 -3.64	51.94 5.80 -9.90	49.90 6.11 -5.82	39.52 5.62 -0.02	35.34 4.95 -0.02	33.49 4.41 -1.18	32.81 3.94 -3.47	28.05 3.28 -4.27	23.44 2.74 -3.02
HOLTSVILLE_IC_4 23693	23.34 2.44 -5.08	21.02 2.24 -4.03	18.52 1.90 -3.88	17.17 1.77 -3.51	17.02 1.78 -3.39	18.58 1.67 -5.79	20.58 2.34 -2.96	22.04 2.78 -1.07	25.11 3.43 0.00	28.81 3.54 -2.99	30.64 3.68 -3.19	32.13 3.90 -2.76	33.76 4.38 -1.15	36.55 4.80 -0.77	38.73 5.23 -1.01	43.66 5.58 -3.64	51.94 5.80 -9.90	49.90 6.11 -5.82	39.52 5.62 -0.02	35.34 4.95 -0.02	33.49 4.41 -1.18	32.81 3.94 -3.47	28.05 3.28 -4.27	23.44 2.74 -3.02
HOLTSVILLE_IC_5 23694	23.34 2.44 -5.08	21.02 2.24 -4.03	18.52 1.90 -3.88	17.17 1.77 -3.51	17.02 1.78 -3.39	18.58 1.67 -5.79	20.58 2.34 -2.96	22.04 2.78 -1.07	25.11 3.43 0.00	28.81 3.54 -2.99	30.64 3.68 -3.19	32.13 3.90 -2.76	33.76 4.38 -1.15	36.55 4.80 -0.77	38.73 5.23 -1.01	43.66 5.58 -3.64	51.94 5.80 -9.90	49.90 6.11 -5.82	39.52 5.62 -0.02	35.34 4.95 -0.02	33.49 4.41 -1.18	32.81 3.94 -3.47	28.05 3.28 -4.27	23.44 2.74 -3.02
HOLTSVILLE_IC_6 23695	23.45 2.55 -5.08	21.12 2.35 -4.03	18.61 1.99 -3.88	17.24 1.84 -3.51	17.09 1.85 -3.39	18.67 1.76 -5.79	20.70 2.46 -2.96	22.20 2.93 -1.08	25.33 3.64 0.00	29.06 3.79 -2.99	30.93 3.97 -3.19	32.41 4.18 -2.76	34.10 4.71 -1.15	36.96 5.20 -0.77	39.15 5.65 -1.01	44.15 6.06 -3.64	52.41 6.27 -9.90	50.40 6.61 -5.82	39.95 6.06 -0.02	35.74 5.35 -0.02	33.80 4.72 -1.18	33.09 4.22 -3.47	28.48 3.47 -4.51	23.64 2.86 -3.10
HOLTSVILLE_IC_7 23696	23.45 2.55 -5.08	21.12 2.35 -4.03	18.61 1.99 -3.88	17.24 1.84 -3.51	17.09 1.85 -3.39	18.67 1.76 -5.79	20.70 2.46 -2.96	22.20 2.93 -1.08	25.33 3.64 0.00	29.06 3.79 -2.99	30.93 3.97 -3.19	32.41 4.18 -2.76	34.10 4.71 -1.15	36.96 5.20 -0.77	39.15 5.65 -1.01	44.15 6.06 -3.64	52.41 6.27 -9.90	50.40 6.61 -5.82	39.95 6.06 -0.02	35.74 5.35 -0.02	33.80 4.72 -1.18	33.09 4.22 -3.47	28.48 3.47 -4.51	23.64 2.86 -3.10
HOLTSVILLE_IC_8 23697	23.45 2.55 -5.08	21.12 2.35 -4.03	18.61 1.99 -3.88	17.24 1.84 -3.51	17.09 1.85 -3.39	18.67 1.76 -5.79	20.70 2.46 -2.96	22.20 2.93 -1.08	25.33 3.64 0.00	29.06 3.79 -2.99	30.93 3.97 -3.19	32.41 4.18 -2.76	34.10 4.71 -1.15	36.96 5.20 -0.77	39.15 5.65 -1.01	44.15 6.06 -3.64	52.41 6.27 -9.90	50.40 6.61 -5.82	39.95 6.06 -0.02	35.74 5.35 -0.02	33.80 4.72 -1.18	33.09 4.22 -3.47	28.48 3.47 -4.51	23.64 2.86 -3.10
HOLTSVILLE_IC_9 23698	23.45 2.55 -5.08	21.12 2.35 -4.03	18.61 1.99 -3.88	17.24 1.84 -3.51	17.09 1.85 -3.39	18.67 1.76 -5.79	20.70 2.46 -2.96	22.20 2.93 -1.08	25.33 3.64 0.00	29.06 3.79 -2.99	30.93 3.97 -3.19	32.41 4.18 -2.76	34.10 4.71 -1.15	36.96 5.20 -0.77	39.15 5.65 -1.01	44.15 6.06 -3.64	52.41 6.27 -9.90	50.40 6.61 -5.82	39.95 6.06 -0.02	35.74 5.35 -0.02	33.80 4.72 -1.18	33.09 4.22 -3.47	28.48 3.47 -4.51	23.64 2.86 -3.10
HOWARD_WT_PWR 323690	17.05 0.49 -0.74	15.97 0.44 -0.78	13.85 0.41 -0.70	12.94 0.43 -0.62	12.70 0.49 -0.37	11.73 0.46 -0.16	16.29 0.44 -0.57	18.90 0.51 -0.20	24.70 0.65 -2.36	26.86 0.94 -3.65	28.33 1.14 -3.42	32.80 1.09 -6.23	37.14 1.16 -7.75	41.06 1.08 -9.00	43.96 0.75 -10.73	47.02 0.48 -12.10	49.78 0.54 -13.00	51.12 0.27 -12.88	42.69 0.34 -8.48	36.75 0.52 -5.86	31.40 0.87 -2.64	29.22 0.96 -2.85	21.00 0.49 0.00	18.44 0.39 -0.38
HQ_GEN_CEDARS 23644	14.53 -1.30 0.00	13.54 -1.21 0.00	11.70 -1.04 0.00	10.90 -0.99 0.00	10.84 -1.01 0.00	10.20 -0.92 0.00	6.27 -0.76 8.24	17.31 -0.85 0.02	18.14 -1.17 2.38	18.14 -1.20 2.94	18.14 -1.28 4.34	18.14 -1.35 5.98	18.14 -1.55 8.54	18.14 -1.67 11.17	18.14 -1.75 12.59	18.14 -1.79 14.51	18.14 -1.89 16.22	18.14 -2.01 17.82	18.14 -1.83 13.90	18.14 -1.67 10.56	18.14 -1.53 8.23	18.14 -1.37 5.89	18.14 -1.07 1.30	6.27 -0.94 10.47
HQ_GEN_CEDARS_PROXY 323590	7.01 -1.30 7.52	7.01 -1.21 6.53	7.01 -1.04 4.69	7.01 -0.99 3.89	7.01 -1.01 3.83	7.01 -0.92 3.19	6.27 -0.76 8.24	17.31 -0.85 0.02	18.14 -1.17 2.38	18.14 -1.20 2.94	18.14 -1.28 4.34	18.14 -1.35 5.98	18.14 -1.55 8.54	18.14 -1.67 11.17	18.14 -1.75 12.59	18.14 -1.79 14.51	18.14 -1.89 16.22	18.14 -2.01 17.82	18.14 -1.83 13.90	18.14 -1.67 10.56	18.14 -1.53 8.23	18.14 -1.37 5.89	18.14 -1.07 1.30	6.27 -0.94 10.47
HQ_GEN_IMPORT 323601	14.50 -0.60 0.72	14.10 -0.56 0.09	12.27 -0.47 0.00	10.50 -0.45 0.94	10.50 -0.46 0.89	10.28 -0.42 0.42	11.29 -0.46 3.53	14.09 -0.53 3.57	15.37 -0.67 5.65	16.70 -0.69 4.89	16.88 -0.76 6.13	19.54 -0.79 5.14	22.19 -0.90 5.14	23.80 -0.96 6.22	25.80 -1.01 5.68	25.80 -1.03 7.61	25.80 -1.09 9.36	29.65 -1.18 7.14	26.77 -1.05 6.05	24.29 -0.94 5.14	21.90 -0.87 5.14	19.47 -0.79 5.14	16.88 -0.64 2.99	15.38 -0.55 1.75
HQ_GEN_WHEEL 23651	14.50 -0.60 0.72	14.10 -0.56 0.09	12.27 -0.47 0.00	10.50 -0.45 0.94	10.50 -0.46 0.89	10.28 -0.42 0.42	11.29 -0.46 3.53	14.09 -0.53 3.57	15.37 -0.67 5.65	16.70 -0.69 4.89	16.88 -0.76 6.13	19.54 -0.79 5.14	22.19 -0.90 5.14	23.80 -0.96 6.22	25.80 -1.01 5.68	25.80 -1.03 7.61	25.80 -1.09 9.36	29.65 -1.18 7.14	26.77 -1.05 6.05	24.29 -0.94 5.14	21.90 -0.87 5.14	19.47 -0.79 5.14	16.88 -0.64 2.99	15.38 -0.55 1.75
HUDSON_AVE_GT_3 23810	23.29 2.10 -5.36	20.72 1.93 -4.04	17.99 1.63 -3.62	16.63 1.52 -3.22	15.27 1.52 -1.90	13.34 1.41 -0.81	20.19 1.97 -2.95	30.09 2.38 -9.52	28.32 2.91 -3.73	37.16 2.96 -11.92	38.15 3.16 -11.21	38.33 3.39 -9.48	39.64 3.78 -7.62	39.82 4.15 -4.69	41.84 4.45 -4.91	40.70 4.79 -1.47	41.95 5.00 -0.71	43.62 5.24 -0.40	38.56 4.68 -0.02	36.48 4.28 -1.82	35.61 3.85 -3.85	33.67 3.43 -4.84	30.10 2.81 -6.79	27.92 2.39 -7.86

HUDSON AVE_GT_4 23540	23.29 2.10 -5.36	20.72 1.93 -4.04	17.99 1.63 -3.62	16.63 1.52 -3.22	15.27 1.52 -1.90	13.34 1.41 -0.81	20.19 1.97 -2.95	30.09 2.38 -9.52	28.32 2.91 -3.73	37.16 2.96 -11.92	38.15 3.16 -11.21	38.33 3.39 -9.48	39.64 3.78 -7.62	39.82 4.15 -4.69	41.84 4.45 -4.91	40.70 4.79 -1.47	41.95 5.00 -0.71	43.62 5.24 -0.40	38.56 4.68 -0.02	36.48 4.28 -1.82	35.61 3.85 -3.85	33.67 3.43 -4.84	30.10 2.81 -6.79	27.92 2.39 -7.86
HUDSON AVE_GT_5 23657	23.29 2.10 -5.36	20.72 1.93 -4.04	17.99 1.63 -3.62	16.63 1.52 -3.22	15.27 1.52 -1.90	13.34 1.41 -0.81	20.19 1.97 -2.95	30.09 2.38 -9.52	28.32 2.91 -3.73	37.16 2.96 -11.92	38.15 3.16 -11.21	38.33 3.39 -9.48	39.64 3.78 -7.62	39.82 4.15 -4.69	41.84 4.45 -4.91	40.70 4.79 -1.47	41.95 5.00 -0.71	43.62 5.24 -0.40	38.56 4.68 -0.02	36.48 4.28 -1.82	35.61 3.85 -3.85	33.67 3.43 -4.84	30.10 2.81 -6.79	27.92 2.39 -7.86
HUDSON_AVE_10 24168	23.18 1.99 -5.36	20.65 1.86 -4.04	17.93 1.57 -3.62	16.57 1.46 -3.22	15.20 1.45 -1.90	13.29 1.36 -0.81	20.10 1.88 -2.95	29.96 2.26 -9.52	28.15 2.73 -3.73	36.98 2.78 -11.92	37.95 2.97 -11.21	38.10 3.16 -9.48	39.41 3.56 -7.62	39.60 3.93 -4.69	41.61 4.22 -4.91	40.46 4.55 -1.47	41.74 4.78 -0.71	43.39 5.01 -0.40	38.35 4.47 -0.02	36.23 4.04 -1.82	35.38 3.63 -3.85	33.49 3.25 -4.84	29.98 2.69 -6.79	27.80 2.26 -7.86
HUNTER MOUNT___DRP 323613	21.41 1.25 -4.33	20.44 1.14 -4.56	17.78 0.96 -4.08	16.46 0.94 -3.63	14.93 0.94 -2.14	12.95 0.91 -0.92	19.81 1.21 -3.33	20.84 1.49 -1.16	23.47 1.78 0.00	24.04 1.76 0.00	25.65 1.88 0.00	27.61 2.14 0.00	30.60 2.37 0.00	33.55 2.57 0.00	35.31 2.82 0.00	37.51 3.06 0.00	39.61 3.37 0.00	41.58 3.61 0.00	37.12 3.25 0.00	33.23 2.85 0.00	30.33 2.43 0.00	27.48 2.08 0.00	22.25 1.74 0.00	21.32 1.43 -2.21
HUNTINGTON_RES_REC 323705	23.26 2.36 -5.08	20.93 2.15 -4.03	18.46 1.84 -3.88	17.11 1.71 -3.51	16.95 1.71 -3.39	18.51 1.60 -5.79	20.45 2.21 -2.96	21.98 2.71 -1.08	25.01 3.32 0.00	28.70 3.43 -2.99	30.50 3.54 -3.19	31.92 3.69 -2.76	33.50 4.12 -1.15	36.28 4.52 -0.77	38.47 4.97 -1.01	43.42 5.34 -3.64	51.69 5.55 -9.90	49.60 5.81 -5.82	39.17 5.28 -0.02	35.04 4.65 -0.02	33.26 4.18 -1.18	32.61 3.74 -3.47	28.25 3.22 -4.52	23.47 2.69 -3.10
HUNTLEY___63 23557	16.26 -0.11 -0.55	15.24 -0.09 -0.58	13.25 -0.01 -0.52	12.42 0.07 -0.46	12.24 0.12 -0.27	11.35 0.11 -0.12	15.50 -0.20 -0.42	18.19 -0.15 -0.15	28.67 -0.15 -7.13	26.74 0.04 -4.41	34.39 0.29 -10.34	39.92 0.23 -14.22	41.04 0.28 -12.53	41.60 -0.03 -10.65	44.66 -0.62 -12.79	47.43 -1.21 -14.19	50.39 -1.09 -15.23	51.43 -1.63 -15.09	42.45 -1.29 -9.87	36.59 -0.70 -6.91	30.95 -0.14 -3.19	32.66 0.08 -7.18	20.36 -0.14 0.00	17.64 -0.32 -0.28
HUNTLEY___64 23558	16.26 -0.11 -0.55	15.24 -0.09 -0.58	13.25 -0.01 -0.52	12.42 0.07 -0.46	12.24 0.12 -0.27	11.35 0.11 -0.12	15.50 -0.20 -0.42	18.19 -0.15 -0.15	28.67 -0.15 -7.13	26.74 0.04 -4.41	34.39 0.29 -10.34	39.92 0.23 -14.22	41.04 0.28 -12.53	41.60 -0.03 -10.65	44.66 -0.62 -12.79	47.43 -1.21 -14.19	50.39 -1.09 -15.23	51.43 -1.63 -15.09	42.45 -1.29 -9.87	36.59 -0.70 -6.91	30.95 -0.14 -3.19	32.66 0.08 -7.18	20.36 -0.14 0.00	17.64 -0.32 -0.28
HUNTLEY___65 23559	16.26 -0.11 -0.55	15.24 -0.09 -0.58	13.25 -0.01 -0.52	12.42 0.07 -0.46	12.24 0.12 -0.27	11.35 0.11 -0.12	15.50 -0.20 -0.42	18.19 -0.15 -0.15	28.67 -0.15 -7.13	26.74 0.04 -4.41	34.39 0.29 -10.34	39.92 0.23 -14.22	41.04 0.28 -12.53	41.60 -0.03 -10.65	44.66 -0.62 -12.79	47.43 -1.21 -14.19	50.39 -1.09 -15.23	51.43 -1.63 -15.09	42.45 -1.29 -9.87	36.59 -0.70 -6.91	30.95 -0.14 -3.19	32.66 0.08 -7.18	20.36 -0.14 0.00	17.64 -0.32 -0.28
HUNTLEY___66 23560	16.26 -0.11 -0.55	15.24 -0.09 -0.58	13.25 -0.01 -0.52	12.42 0.07 -0.46	12.24 0.12 -0.27	11.35 0.11 -0.12	15.50 -0.20 -0.42	18.19 -0.15 -0.15	28.67 -0.15 -7.13	26.74 0.04 -4.41	34.39 0.29 -10.34	39.92 0.23 -14.22	41.04 0.28 -12.53	41.60 -0.03 -10.65	44.66 -0.62 -12.79	47.43 -1.21 -14.19	50.39 -1.09 -15.23	51.43 -1.63 -15.09	42.45 -1.29 -9.87	36.59 -0.70 -6.91	30.95 -0.14 -3.19	32.66 0.08 -7.18	20.36 -0.14 0.00	17.64 -0.32 -0.28
HUNTLEY___67 23561	16.08 -0.30 -0.56	15.08 -0.25 -0.59	13.10 -0.17 -0.52	12.27 -0.08 -0.47	12.09 -0.04 -0.28	11.18 -0.06 -0.12	15.31 -0.40 -0.43	17.90 -0.44 -0.15	37.34 -0.50 -16.15	50.04 -0.24 -28.01	47.14 -0.05 -23.41	70.07 -0.15 -44.75	86.05 -0.11 -57.93	98.13 -0.46 -67.61	112.66 -1.01 -81.18	122.97 -1.55 -90.07	131.42 -1.49 -96.66	131.69 -2.05 -95.77	94.86 -1.63 -62.62	73.20 -1.06 -43.89	47.62 -0.53 -20.25	45.30 -0.28 -20.18	20.03 -0.47 0.00	17.43 -0.53 -0.28
HUNTLEY___68 23562	16.08 -0.30 -0.56	15.08 -0.25 -0.59	13.10 -0.17 -0.52	12.27 -0.08 -0.47	12.09 -0.04 -0.28	11.18 -0.06 -0.12	15.31 -0.40 -0.43	17.90 -0.44 -0.15	37.34 -0.50 -16.15	50.04 -0.24 -28.01	47.14 -0.05 -23.41	70.07 -0.15 -44.75	86.05 -0.11 -57.93	98.13 -0.46 -67.61	112.66 -1.01 -81.18	122.97 -1.55 -90.07	131.42 -1.49 -96.66	131.69 -2.05 -95.77	94.86 -1.63 -62.62	73.20 -1.06 -43.89	47.62 -0.53 -20.25	45.30 -0.28 -20.18	20.03 -0.47 0.00	17.43 -0.53 -0.28
HYLAND___LFGE 323620	16.92 0.49 -0.60	15.79 0.41 -0.63	13.70 0.40 -0.57	12.80 0.40 -0.50	12.60 0.45 -0.30	11.65 0.40 -0.13	16.10 0.37 -0.46	18.90 0.55 -0.16	24.18 0.69 -1.79	25.91 0.98 -2.65	27.65 1.28 -2.60	31.45 1.32 -4.65	33.18 -0.73 -5.68	36.49 -0.90 -6.41	38.88 -1.30 -7.69	41.36 -1.62 -8.53	43.77 -1.63 -9.16	45.15 -1.90 -9.07	38.14 -1.66 -5.93	33.23 -1.31 -4.16	31.05 1.23 -1.92	28.96 1.42 -2.14	21.37 0.86 0.00	18.57 0.58 -0.31
INDECK___CORINTH 23802	21.94 0.68 -5.44	21.06 0.59 -5.72	18.40 0.54 -5.12	16.93 0.48 -4.57	15.03 0.49 -2.69	12.79 0.51 -1.15	20.17 0.70 -4.19	20.49 0.84 -1.46	22.71 1.02 0.00	23.26 0.98 0.00	24.53 0.76 0.00	26.41 0.94 0.00	29.19 0.96 0.00	32.03 1.05 0.00	33.75 1.27 0.00	35.93 1.48 0.00	37.87 1.63 0.00	39.75 1.78 0.00	35.32 1.46 0.00	31.56 1.18 0.00	28.99 1.09 0.00	26.52 1.12 0.00	21.49 0.98 0.00	21.45 1.01 -2.77
INDECK___ILION 23567	16.17 0.49 0.14	15.06 0.46 0.15	13.00 0.40 0.13	12.14 0.37 0.12	12.16 0.38 0.07	11.45 0.36 0.03	15.61 0.44 0.11	18.68 0.53 0.04	22.34 0.65 0.00	22.95 0.67 0.00	24.48 0.71 0.00	26.23 0.76 0.00	29.11 0.88 0.00	31.94 0.96 0.00	33.49 1.01 0.00	35.48 1.03 0.00	37.33 1.09 0.00	39.15 1.18 0.00	34.88 1.02 0.00	31.25 0.88 0.00	28.68 0.78 0.00	26.11 0.71 0.00	21.06 0.55 0.00	18.08 0.48 0.07
INDECK___OLEAN 23982	16.87 0.40 -0.65	15.80 0.37 -0.68	13.72 0.37 -0.61	12.85 0.42 -0.54	12.63 0.46 -0.32	11.66 0.40 -0.14	16.11 0.34 -0.50	18.84 0.47 -0.17	29.34 0.54 -7.11	33.42 0.82 -10.32	34.86 0.78 -10.31	44.38 0.61 -18.30	51.19 0.76 -22.20	56.28 0.40 -24.90	62.42 0.03 -29.90	67.31 -0.31 -33.17	71.63 -0.22 -35.60	72.52 -0.72 -35.27	56.53 -0.40 -23.06	46.60 0.06 -16.16	35.75 0.39 -7.46	34.43 0.58 -8.45	20.95 0.45 0.00	18.33 0.32 -0.33

INDECK___OSWEGO 23783	15.79 -0.28 -0.25	14.75 -0.27 -0.26	12.75 -0.23 -0.23	11.88 -0.21 -0.21	11.77 -0.20 -0.12	10.99 -0.19 -0.05	15.13 -0.34 -0.20	17.82 -0.44 -0.07	21.21 -0.48 0.00	21.83 -0.45 0.00	23.32 -0.45 0.00	24.96 -0.51 0.00	27.83 -0.54 -0.14	32.23 -0.59 -1.84	33.30 -0.68 -1.50	37.10 -0.76 -3.41	39.27 -0.80 -3.82	41.00 -0.80 -3.83	36.18 -0.75 -3.06	31.09 -0.67 -1.38	27.31 -0.59 0.00	24.92 -0.48 0.00	20.05 -0.45 0.00	17.44 -0.37 -0.13
INDECK___YERKES 23781	16.28 -0.09 -0.55	15.27 -0.06 -0.58	13.26 0.00 -0.52	12.43 0.08 -0.46	12.25 0.13 -0.27	11.36 0.12 -0.12	15.52 -0.18 -0.42	18.23 -0.11 -0.15	28.69 -0.13 -7.13	26.76 0.07 -4.41	34.41 0.31 -10.34	39.94 0.25 -14.22	41.07 0.31 -12.53	41.63 0.00 -10.65	44.69 -0.58 -12.79	47.47 -1.17 -14.19	50.42 -1.05 -15.23	51.47 -1.59 -15.09	42.48 -1.25 -9.87	36.62 -0.67 -6.91	30.98 -0.11 -3.19	32.68 0.10 -7.18	20.40 -0.10 0.00	17.67 -0.28 -0.28
INDIAN POINT_GT_1 24139	21.36 1.76 -3.78	20.35 1.62 -3.97	17.67 1.36 -3.56	16.33 1.27 -3.17	14.97 1.26 -1.87	13.10 1.18 -0.80	19.80 1.62 -2.91	21.18 1.98 -1.01	24.12 2.43 0.00	24.75 2.47 0.00	26.38 2.61 0.00	28.27 2.80 0.00	31.36 3.13 0.00	34.45 3.47 0.00	36.22 3.73 0.00	38.47 4.03 0.00	40.44 4.20 0.00	42.37 4.40 0.00	37.80 3.93 0.00	33.96 3.58 0.00	31.11 3.21 0.00	28.25 2.84 0.00	22.86 2.36 0.00	21.60 2.00 -1.92
INDIAN POINT_GT_2 23659	21.36 1.76 -3.78	20.35 1.62 -3.97	17.67 1.36 -3.56	16.33 1.27 -3.17	14.97 1.26 -1.87	13.10 1.18 -0.80	19.80 1.62 -2.91	21.18 1.98 -1.01	24.12 2.43 0.00	24.75 2.47 0.00	26.38 2.61 0.00	28.27 2.80 0.00	31.36 3.13 0.00	34.45 3.47 0.00	36.22 3.73 0.00	38.47 4.03 0.00	40.44 4.20 0.00	42.37 4.40 0.00	37.80 3.93 0.00	33.96 3.58 0.00	31.11 3.21 0.00	28.25 2.84 0.00	22.86 2.36 0.00	21.60 2.00 -1.92
INDIAN POINT_GT_3 24019	21.36 1.76 -3.78	20.35 1.62 -3.97	17.67 1.36 -3.56	16.33 1.27 -3.17	14.97 1.26 -1.87	13.10 1.18 -0.80	19.80 1.62 -2.91	21.18 1.98 -1.01	24.12 2.43 0.00	24.75 2.47 0.00	26.38 2.61 0.00	28.27 2.80 0.00	31.36 3.13 0.00	34.45 3.47 0.00	36.22 3.73 0.00	38.47 4.03 0.00	40.44 4.20 0.00	42.37 4.40 0.00	37.80 3.93 0.00	33.96 3.58 0.00	31.11 3.21 0.00	28.25 2.84 0.00	22.86 2.36 0.00	21.60 2.00 -1.92
INDIAN POINT___2 23530	21.23 1.69 -3.71	20.22 1.56 -3.91	17.56 1.31 -3.50	16.23 1.22 -3.11	14.91 1.22 -1.84	13.05 1.15 -0.79	19.71 1.57 -2.86	21.11 1.93 -1.00	24.03 2.34 0.00	24.66 2.39 0.00	26.31 2.54 0.00	28.17 2.70 0.00	31.28 3.05 0.00	34.33 3.35 0.00	36.09 3.61 0.00	38.34 3.89 0.00	40.30 4.06 0.00	42.18 4.21 0.00	37.66 3.79 0.00	33.83 3.46 0.00	31.00 3.10 0.00	28.17 2.77 0.00	22.78 2.28 0.00	21.50 1.93 -1.89
INDIAN POINT___3 23531	21.28 1.68 -3.78	20.26 1.53 -3.98	17.61 1.30 -3.56	16.27 1.21 -3.17	14.93 1.21 -1.87	13.04 1.12 -0.80	19.74 1.56 -2.91	21.09 1.89 -1.01	24.01 2.32 0.00	24.64 2.36 0.00	26.26 2.50 0.00	28.14 2.67 0.00	31.22 2.99 0.00	34.26 3.28 0.00	36.03 3.54 0.00	38.27 3.82 0.00	40.23 3.99 0.00	42.15 4.18 0.00	37.63 3.76 0.00	33.80 3.43 0.00	30.97 3.07 0.00	28.12 2.72 0.00	22.76 2.26 0.00	21.51 1.91 -1.92
IP CORINTH___1 23988	22.03 0.78 -5.44	21.13 0.66 -5.72	18.47 0.60 -5.12	16.99 0.54 -4.57	15.10 0.56 -2.69	12.84 0.57 -1.15	20.26 0.79 -4.19	20.58 0.93 -1.46	22.82 1.13 0.00	23.39 1.11 0.00	24.67 0.90 0.00	26.57 1.09 0.00	29.36 1.13 0.00	32.22 1.24 0.00	33.91 1.43 0.00	36.10 1.65 0.00	38.09 1.85 0.00	39.98 2.01 0.00	35.53 1.66 0.00	31.74 1.37 0.00	29.13 1.23 0.00	26.65 1.24 0.00	21.61 1.11 0.00	21.56 1.11 -2.77
IP___TICONDEROGA 23804	22.62 1.61 -5.18	21.63 1.43 -5.45	18.94 1.31 -4.88	17.51 1.27 -4.35	15.71 1.29 -2.56	13.53 1.31 -1.10	20.90 1.64 -3.99	21.58 2.00 -1.39	23.94 2.26 0.00	24.60 2.32 0.00	26.10 2.33 0.00	28.10 2.62 0.00	30.97 2.74 0.00	33.95 2.97 0.00	35.83 3.35 0.00	38.13 3.69 0.00	40.16 3.92 0.00	42.18 4.21 0.00	37.46 3.59 0.00	33.68 3.31 0.00	30.94 3.04 0.00	28.04 2.64 0.00	22.88 2.38 0.00	22.38 2.07 -2.64
ISLIP_RES_REC 323679	23.54 2.64 -5.08	21.20 2.42 -4.03	18.66 2.04 -3.88	17.30 1.90 -3.51	17.15 1.91 -3.39	18.73 1.82 -5.79	20.80 2.57 -2.96	22.36 3.09 -1.08	25.53 3.84 0.00	29.28 4.01 -2.99	31.16 4.21 -3.19	32.69 4.46 -2.76	34.41 5.03 -1.15	37.33 5.57 -0.77	39.57 6.07 -1.01	44.56 6.47 -3.64	52.88 6.74 -9.90	50.89 7.10 -5.82	40.36 6.47 -0.02	36.10 5.71 -0.02	34.07 4.99 -1.18	33.35 4.47 -3.47	28.91 3.63 -4.78	23.85 2.99 -3.18
JARVIS____ 23743	15.86 0.17 0.14	14.76 0.16 0.15	12.74 0.13 0.13	11.89 0.12 0.12	11.90 0.12 0.07	11.20 0.11 0.03	15.28 0.11 0.11	18.28 0.13 0.04	21.86 0.17 0.00	22.46 0.18 0.00	23.94 0.17 0.00	25.65 0.18 0.00	28.46 0.22 0.00	31.23 0.25 0.00	32.74 0.26 0.00	34.72 0.27 0.00	36.53 0.29 0.00	38.27 0.30 0.00	34.14 0.27 0.00	30.62 0.24 0.00	28.12 0.22 0.00	25.58 0.18 0.00	20.65 0.14 0.00	17.73 0.12 0.07
JENNISON___1 23625	18.02 0.98 -1.21	16.91 0.88 -1.28	14.63 0.74 -1.14	13.60 0.69 -1.02	13.16 0.71 -0.60	12.06 0.68 -0.26	17.11 0.90 -0.94	19.64 1.13 -0.33	23.70 1.43 -0.57	24.71 1.56 -0.87	26.34 1.73 -0.83	28.81 1.83 -1.50	32.22 2.12 -1.87	35.69 2.35 -2.36	37.56 2.34 -2.73	40.11 2.37 -3.29	42.26 2.47 -3.55	44.23 2.74 -3.52	38.69 2.44 -2.39	34.06 2.13 -1.56	30.51 1.98 -0.63	27.97 1.88 -0.69	21.86 1.35 0.00	19.41 1.11 -0.62
JENNISON___2 23626	18.02 0.98 -1.21	16.91 0.88 -1.28	14.63 0.74 -1.14	13.60 0.69 -1.02	13.16 0.71 -0.60	12.06 0.68 -0.26	17.11 0.90 -0.94	19.64 1.13 -0.33	23.70 1.43 -0.57	24.71 1.56 -0.87	26.34 1.73 -0.83	28.81 1.83 -1.50	32.22 2.12 -1.87	35.69 2.35 -2.36	37.56 2.34 -2.73	40.11 2.37 -3.29	42.26 2.47 -3.55	44.23 2.74 -3.52	38.69 2.44 -2.39	34.06 2.13 -1.56	30.51 1.98 -0.63	27.97 1.88 -0.69	21.86 1.35 0.00	19.41 1.11 -0.62
JERICHO_RISE_WT_PWR 323719	15.08 -0.74 0.00	14.06 -0.69 0.00	12.16 -0.59 0.00	11.33 -0.56 0.00	11.27 -0.58 0.00	10.61 -0.51 0.00	14.85 -0.37 0.06	17.93 -0.24 0.02	21.32 -0.37 0.00	21.92 -0.36 0.00	23.41 -0.36 0.00	25.11 -0.36 0.00	27.72 -0.51 0.00	30.48 -0.50 0.00	31.90 -0.58 0.00	33.96 -0.48 0.00	35.30 -0.94 0.00	36.95 -1.02 0.00	32.92 -0.95 0.00	29.49 -0.88 0.00	27.09 -0.81 0.00	24.69 -0.71 0.00	19.95 -0.55 0.00	17.09 -0.55 0.04
KEDC PORT_JEFF_GT2 24210	23.40 2.50 -5.08	21.08 2.30 -4.03	18.57 1.95 -3.88	17.20 1.81 -3.51	17.05 1.81 -3.39	18.62 1.71 -5.79	20.62 2.38 -2.96	22.12 2.86 -1.07	25.20 3.51 0.00	28.94 3.68 -2.99	30.78 3.83 -3.19	32.28 4.05 -2.76	33.95 4.57 -1.15	36.77 5.02 -0.77	38.99 5.49 -1.01	43.97 5.89 -3.64	52.05 5.91 -9.90	50.02 6.23 -5.82	39.78 5.89 -0.02	35.55 5.16 -0.02	33.68 4.60 -1.18	32.99 4.11 -3.47	28.33 3.40 -4.42	23.56 2.81 -3.07

KEDC PORT_JEFF_GT3 24211	23.40 2.50 -5.08	21.08 2.30 -4.03	18.57 1.95 -3.88	17.20 1.81 -3.51	17.05 1.81 -3.39	18.62 1.71 -5.79	20.62 2.38 -2.96	22.12 2.86 -1.07	25.20 3.51 0.00	28.94 3.68 -2.99	30.78 3.83 -3.19	32.28 4.05 -2.76	33.95 4.57 -1.15	36.77 5.02 -0.77	38.99 5.49 -1.01	43.97 5.89 -3.64	52.05 5.91 -9.90	50.02 6.23 -5.82	39.78 5.89 -0.02	35.55 5.16 -0.02	33.68 4.60 -1.18	32.99 4.11 -3.47	28.33 3.40 -4.42	23.56 2.81 -3.07
KEDC_GLWD_GT4 24219	23.04 2.14 -5.08	20.76 1.98 -4.03	18.29 1.67 -3.88	16.95 1.56 -3.51	16.78 1.54 -3.39	18.36 1.45 -5.79	20.24 2.00 -2.96	21.93 2.45 -1.28	24.66 2.97 0.00	28.32 3.05 -2.99	30.19 3.23 -3.19	31.70 3.46 -2.76	33.25 3.87 -1.15	36.00 4.24 -0.77	37.88 4.38 -1.01	42.77 4.68 -3.64	51.07 4.93 -9.90	48.91 5.12 -5.82	38.49 4.61 -0.02	34.73 4.34 -0.02	32.99 3.91 -1.18	32.38 3.51 -3.47	37.82 2.89 -14.42	26.33 2.46 -6.20
KEDC_GLWD_GT5 24220	23.04 2.14 -5.08	20.76 1.98 -4.03	18.29 1.67 -3.88	16.95 1.56 -3.51	16.78 1.54 -3.39	18.36 1.45 -5.79	20.24 2.00 -2.96	21.93 2.45 -1.28	24.66 2.97 0.00	28.32 3.05 -2.99	30.19 3.23 -3.19	31.70 3.46 -2.76	33.25 3.87 -1.15	36.00 4.24 -0.77	37.88 4.38 -1.01	42.77 4.68 -3.64	51.07 4.93 -9.90	48.91 5.12 -5.82	38.49 4.61 -0.02	34.73 4.34 -0.02	32.99 3.91 -1.18	32.38 3.51 -3.47	37.82 2.89 -14.42	26.33 2.46 -6.20
KENSICO____ 23655	21.49 1.85 -3.82	20.48 1.71 -4.02	17.78 1.44 -3.60	16.43 1.34 -3.20	15.06 1.33 -1.89	13.17 1.25 -0.81	19.94 1.73 -2.94	21.30 2.09 -1.02	24.25 2.56 0.00	24.88 2.61 0.00	26.52 2.76 0.00	28.42 2.95 0.00	31.56 3.33 0.00	34.63 3.65 0.00	36.42 3.93 0.00	38.68 4.24 0.00	40.66 4.42 0.00	42.56 4.59 0.00	38.00 4.13 0.00	34.14 3.77 0.00	31.28 3.37 0.00	28.40 3.00 0.00	22.98 2.48 0.00	21.72 2.10 -1.94
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.38 1.55 -4.01	20.38 1.42 -4.22	17.71 1.19 -3.78	16.38 1.13 -3.36	14.96 1.13 -1.98	13.06 1.09 -0.85	19.86 1.50 -3.08	21.12 1.86 -1.07	24.01 2.32 0.00	24.66 2.39 0.00	26.34 2.57 0.00	28.25 2.78 0.00	31.28 3.05 0.00	34.26 3.28 0.00	36.03 3.54 0.00	38.30 3.86 0.00	40.30 4.06 0.00	42.22 4.25 0.00	37.69 3.83 0.00	33.83 3.46 0.00	30.94 3.04 0.00	28.04 2.64 0.00	22.68 2.17 0.00	21.50 1.78 -2.04
KIAC_JFK_GT1 23816	23.12 1.93 -5.36	20.65 1.86 -4.04	17.93 1.57 -3.62	16.56 1.45 -3.22	15.18 1.43 -1.90	13.29 1.36 -0.81	20.07 1.85 -2.95	29.87 2.16 -9.52	28.00 2.58 -3.73	36.82 2.63 -11.92	37.76 2.78 -11.21	37.90 2.95 -9.48	39.21 3.36 -7.62	39.39 3.72 -4.69	41.42 4.03 -4.91	40.22 4.31 -1.47	41.59 4.64 -0.71	43.27 4.90 -0.40	38.26 4.37 -0.02	36.08 3.89 -1.82	35.24 3.49 -3.85	33.34 3.10 -4.84	29.90 2.60 -6.79	27.74 2.21 -7.86
KIAC_JFK_GT2 23817	23.12 1.93 -5.36	20.65 1.86 -4.04	17.93 1.57 -3.62	16.56 1.45 -3.22	15.18 1.43 -1.90	13.29 1.36 -0.81	20.07 1.85 -2.95	29.87 2.16 -9.52	28.00 2.58 -3.73	36.82 2.63 -11.92	37.76 2.78 -11.21	37.90 2.95 -9.48	39.21 3.36 -7.62	39.39 3.72 -4.69	41.42 4.03 -4.91	40.22 4.31 -1.47	41.59 4.64 -0.71	43.27 4.90 -0.40	38.26 4.37 -0.02	36.08 3.89 -1.82	35.24 3.49 -3.85	33.34 3.10 -4.84	29.90 2.60 -6.79	27.74 2.21 -7.86
KINTIGH____ 23543	15.85 -0.44 -0.47	14.83 -0.41 -0.49	12.88 -0.31 -0.44	12.04 -0.24 -0.39	11.88 -0.20 -0.23	11.02 -0.20 -0.10	15.09 -0.55 -0.36	17.66 -0.65 -0.13	18.48 -0.78 2.43	18.56 -0.58 3.14	19.82 -0.43 3.52	18.95 -0.54 5.99	20.73 -0.54 6.96	22.56 -0.83 7.59	22.11 -1.27 9.11	22.62 -1.72 10.11	23.69 -1.70 10.85	25.10 -2.13 10.75	25.04 -1.80 7.03	24.14 -1.31 4.93	24.76 -0.87 2.27	21.99 -0.61 2.80	19.81 -0.70 0.00	17.26 -0.65 -0.24
LEDERLE____ 23769	21.24 1.77 -3.64	20.21 1.62 -3.83	17.54 1.36 -3.43	16.23 1.28 -3.05	14.92 1.27 -1.80	13.09 1.20 -0.77	19.73 1.65 -2.80	21.18 2.02 -0.98	24.16 2.47 0.00	24.82 2.54 0.00	26.48 2.71 0.00	28.37 2.90 0.00	31.50 3.27 0.00	34.57 3.59 0.00	36.35 3.86 0.00	38.61 4.17 0.00	40.59 4.35 0.00	42.52 4.55 0.00	37.96 4.10 0.00	34.08 3.70 0.00	31.19 3.29 0.00	28.35 2.95 0.00	22.92 2.42 0.00	21.57 2.03 -1.85
LINDEN COGEN____ 23786	23.26 2.07 -5.36	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.13 1.91 -2.95	30.00 2.29 -9.52	28.19 2.78 -3.73	37.00 2.81 -11.92	37.95 2.97 -11.21	38.13 3.18 -9.48	39.41 3.56 -7.62	39.57 3.90 -4.69	41.61 4.22 -4.91	40.43 4.51 -1.47	41.66 4.71 -0.71	43.27 4.90 -0.40	38.29 4.40 -0.02	36.23 4.04 -1.82	35.38 3.63 -3.85	33.49 3.25 -4.84	29.98 2.69 -6.79	27.83 2.30 -7.86
LIPA_MISC_IPP 23656	23.42 2.52 -5.08	21.08 2.30 -4.03	18.57 1.95 -3.88	17.21 1.82 -3.51	17.05 1.81 -3.39	18.62 1.71 -5.79	20.64 2.40 -2.96	22.06 2.80 -1.07	25.16 3.47 0.00	28.90 3.63 -2.99	30.74 3.78 -3.19	32.23 4.00 -2.76	33.90 4.52 -1.15	36.71 4.96 -0.77	38.92 5.43 -1.01	43.90 5.82 -3.64	52.19 6.05 -9.90	50.17 6.38 -5.82	39.75 5.86 -0.02	35.52 5.13 -0.02	33.63 4.55 -1.18	32.94 4.06 -3.47	28.17 3.36 -4.30	23.49 2.78 -3.03
LISF__SOLAR 323691	23.45 2.55 -5.08	21.11 2.33 -4.03	18.60 1.98 -3.88	17.24 1.84 -3.51	17.08 1.84 -3.39	18.64 1.73 -5.79	20.67 2.43 -2.96	22.10 2.84 -1.07	25.20 3.51 0.00	28.94 3.68 -2.99	30.78 3.83 -3.19	32.28 4.05 -2.76	33.95 4.57 -1.15	36.77 5.02 -0.77	38.99 5.49 -1.01	43.97 5.89 -3.64	52.30 6.16 -9.90	50.28 6.49 -5.82	39.82 5.93 -0.02	35.62 5.23 -0.02	33.71 4.63 -1.18	33.02 4.14 -3.47	28.25 3.40 -4.34	23.53 2.81 -3.04
LITTLE FALLS__HYD 24013	16.60 0.92 0.14	15.46 0.86 0.15	13.35 0.74 0.13	12.47 0.70 0.12	12.48 0.70 0.07	11.76 0.67 0.03	16.04 0.87 0.11	19.19 1.04 0.04	22.95 1.26 0.00	23.59 1.31 0.00	25.19 1.43 0.00	27.00 1.53 0.00	29.95 1.72 0.00	32.87 1.89 0.00	34.44 1.95 0.00	36.48 2.03 0.00	38.38 2.14 0.00	40.21 2.24 0.00	35.83 1.96 0.00	32.04 1.67 0.00	29.38 1.48 0.00	26.72 1.32 0.00	21.55 1.05 0.00	18.51 0.90 0.07
LI_NEWBRDGE__DRP 323616	23.07 2.17 -5.08	20.78 2.01 -4.03	18.33 1.71 -3.88	17.00 1.60 -3.51	16.84 1.60 -3.39	18.40 1.49 -5.79	20.27 2.03 -2.96	21.71 2.49 -1.03	24.64 2.95 0.00	28.28 3.01 -2.99	30.04 3.09 -3.19	31.52 3.29 -2.76	33.05 3.67 -1.15	35.78 4.03 -0.77	37.88 4.38 -1.01	42.77 4.68 -3.64	51.03 4.89 -9.90	48.88 5.09 -5.82	38.49 4.61 -0.02	34.52 4.13 -0.02	32.85 3.77 -1.18	32.23 3.35 -3.47	25.62 2.91 -2.20	22.53 2.47 -2.38
LONG_LAKE_PHOENIX 24014	15.89 -0.19 -0.26	14.85 -0.18 -0.27	12.83 -0.15 -0.24	11.96 -0.14 -0.22	11.85 -0.13 -0.13	11.04 -0.13 -0.05	15.22 -0.26 -0.20	17.91 -0.35 -0.07	21.32 -0.37 0.00	21.97 -0.31 0.00	23.46 -0.31 0.00	25.11 -0.36 0.00	27.97 -0.37 -0.11	32.03 -0.37 -1.42	33.19 -0.45 -1.16	36.57 -0.52 -2.64	38.66 -0.54 -2.96	40.36 -0.57 -2.96	35.72 -0.51 -2.36	30.96 -0.49 -1.07	27.48 -0.42 0.00	25.07 -0.33 0.00	20.16 -0.35 0.00	17.55 -0.26 -0.13

LOVETT___3 23632	21.16 1.68 -3.66	20.14 1.53 -3.85	17.49 1.30 -3.45	16.17 1.21 -3.07	14.86 1.20 -1.81	13.02 1.12 -0.77	19.65 1.56 -2.82	21.06 1.89 -0.98	23.99 2.30 0.00	24.62 2.34 0.00	26.26 2.50 0.00	28.10 2.62 0.00	31.20 2.96 0.00	34.23 3.25 0.00	36.00 3.51 0.00	38.20 3.76 0.00	40.16 3.92 0.00	42.07 4.10 0.00	37.56 3.69 0.00	33.74 3.37 0.00	30.92 3.01 0.00	28.09 2.69 0.00	22.74 2.24 0.00	21.43 1.89 -1.86
LOVETT___4 23642	21.18 1.69 -3.66	20.17 1.56 -3.86	17.51 1.31 -3.45	16.19 1.22 -3.07	14.88 1.22 -1.81	13.04 1.15 -0.77	19.67 1.57 -2.82	21.10 1.93 -0.98	24.03 2.34 0.00	24.66 2.39 0.00	26.31 2.54 0.00	28.17 2.70 0.00	31.25 3.02 0.00	34.30 3.32 0.00	36.06 3.57 0.00	38.30 3.86 0.00	40.26 4.02 0.00	42.18 4.21 0.00	37.66 3.79 0.00	33.83 3.46 0.00	31.00 3.10 0.00	28.14 2.74 0.00	22.78 2.28 0.00	21.47 1.93 -1.87
LOVETT___5 23593	21.18 1.69 -3.66	20.17 1.56 -3.86	17.51 1.31 -3.45	16.19 1.22 -3.07	14.88 1.22 -1.81	13.04 1.15 -0.77	19.67 1.57 -2.82	21.10 1.93 -0.98	24.03 2.34 0.00	24.66 2.39 0.00	26.31 2.54 0.00	28.17 2.70 0.00	31.25 3.02 0.00	34.30 3.32 0.00	36.06 3.57 0.00	38.30 3.86 0.00	40.26 4.02 0.00	42.18 4.21 0.00	37.66 3.79 0.00	33.83 3.46 0.00	31.00 3.10 0.00	28.14 2.74 0.00	22.78 2.28 0.00	21.47 1.93 -1.87
LOWER RAQUET___HYD 24057	14.08 -1.74 0.00	13.11 -1.64 0.00	11.33 -1.41 0.00	10.53 -1.36 0.00	10.49 -1.36 0.00	9.88 -1.25 0.00	5.78 -1.25 8.24	16.77 -1.40 0.02	17.51 -1.80 2.38	17.47 -1.87 2.94	17.43 -2.00 4.34	17.40 -2.09 5.98	17.32 -2.37 8.54	17.27 -2.54 11.17	17.23 -2.66 12.59	17.21 -2.72 14.51	17.09 -2.93 16.22	17.08 -3.07 17.82	17.19 -2.78 13.90	17.26 -2.55 10.56	17.33 -2.34 8.23	17.40 -2.11 5.89	17.53 -1.68 1.30	5.70 -1.50 10.47
LOWER___HUDSON 24059	22.09 0.92 -5.35	21.21 0.83 -5.63	18.53 0.74 -5.05	17.05 0.68 -4.49	15.18 0.69 -2.65	12.92 0.67 -1.13	20.28 0.89 -4.12	20.68 1.05 -1.43	22.95 1.26 0.00	23.44 1.16 0.00	24.93 1.16 0.00	26.79 1.32 0.00	29.67 1.44 0.00	32.56 1.58 0.00	34.27 1.79 0.00	36.44 2.00 0.00	38.38 2.14 0.00	40.25 2.28 0.00	35.83 1.96 0.00	32.07 1.70 0.00	29.43 1.53 0.00	26.75 1.35 0.00	21.67 1.17 0.00	21.46 1.06 -2.73
LWR___OSWEGATCHIE_HYD 23850	14.43 -1.39 0.00	13.42 -1.33 0.00	11.58 -1.16 0.00	10.78 -1.11 0.00	10.74 -1.11 0.00	10.11 -1.01 0.00	5.44 -1.59 8.24	16.37 -1.80 0.02	17.03 -2.28 2.38	16.98 -2.36 2.94	16.88 -2.54 4.34	16.84 -2.65 5.98	16.67 -3.02 8.54	16.59 -3.22 11.17	16.52 -3.38 12.59	16.45 -3.48 14.51	16.29 -3.73 16.22	16.28 -3.87 17.82	16.48 -3.49 13.90	16.59 -3.22 10.56	16.72 -2.96 8.23	16.82 -2.69 5.89	17.07 -2.13 1.30	5.30 -1.91 10.47
LYONS_FALL_HYD 23570	15.54 -0.28 0.00	14.45 -0.29 0.00	12.47 -0.27 0.00	11.62 -0.27 0.00	11.58 -0.27 0.00	10.90 -0.22 0.00	15.14 -0.14 0.00	18.10 -0.09 0.00	21.67 -0.02 0.00	22.32 0.04 0.00	23.84 0.07 0.00	25.55 0.08 0.00	28.37 0.11 -0.02	31.53 0.25 -0.30	32.90 0.16 -0.25	35.15 0.14 -0.56	37.02 0.15 -0.63	38.98 0.38 -0.63	34.68 0.30 -0.50	30.75 0.15 -0.23	28.04 0.14 0.00	25.55 0.15 0.00	20.52 0.02 0.00	17.61 -0.07 0.00
MADISON___COUNTY_LFGE 323628	16.14 0.32 0.00	15.02 0.27 0.00	12.97 0.23 0.00	12.09 0.20 0.00	12.06 0.21 0.00	11.33 0.21 0.00	15.61 0.28 -0.06	18.56 0.34 -0.02	22.19 0.50 0.00	22.86 0.58 0.00	24.43 0.66 0.00	26.18 0.71 0.00	29.07 0.82 -0.02	32.19 0.96 -0.25	33.63 0.94 -0.20	35.84 0.93 -0.46	37.74 0.98 -0.51	39.59 1.10 -0.51	35.26 0.98 -0.41	31.38 0.82 -0.19	28.65 0.75 0.00	26.14 0.74 0.00	20.98 0.47 0.00	18.09 0.37 -0.04
MAPLE_RIDGE_WT_1 323574	15.39 -0.14 0.29	14.31 -0.13 0.30	12.36 -0.11 0.27	11.53 -0.12 0.24	11.59 -0.12 0.14	10.95 -0.11 0.06	14.96 -0.09 0.22	18.00 -0.11 0.08	21.56 -0.13 0.00	22.15 -0.13 0.00	23.63 -0.14 0.00	25.32 -0.15 0.00	28.06 -0.17 0.00	30.79 -0.18 0.00	32.29 -0.19 0.00	34.24 -0.21 0.00	36.03 -0.22 0.00	37.74 -0.23 0.00	33.67 -0.20 0.00	30.19 -0.18 0.00	27.71 -0.19 0.00	25.20 -0.20 0.00	20.28 -0.23 0.00	17.27 -0.26 0.15
MAPLE_RIDGE_WT_2 323611	15.39 -0.14 0.29	14.31 -0.13 0.30	12.36 -0.11 0.27	11.53 -0.12 0.24	11.59 -0.12 0.14	10.95 -0.11 0.06	14.96 -0.09 0.22	18.00 -0.11 0.08	21.56 -0.13 0.00	22.15 -0.13 0.00	23.63 -0.14 0.00	25.32 -0.15 0.00	28.06 -0.17 0.00	30.79 -0.18 0.00	32.29 -0.19 0.00	34.24 -0.21 0.00	36.03 -0.22 0.00	37.74 -0.23 0.00	33.67 -0.20 0.00	30.19 -0.18 0.00	27.71 -0.19 0.00	25.20 -0.20 0.00	20.28 -0.23 0.00	17.27 -0.26 0.15
MARBLE_RIVER_WT_PWR 323696	15.14 -0.68 0.00	14.12 -0.63 0.00	12.21 -0.53 0.00	11.38 -0.51 0.00	11.32 -0.53 0.00	10.66 -0.47 0.00	14.83 -0.38 0.06	17.93 -0.24 0.02	21.32 -0.37 0.00	21.92 -0.36 0.00	23.41 -0.36 0.00	25.11 -0.36 0.00	27.72 -0.51 0.00	30.48 -0.50 0.00	31.90 -0.58 0.00	33.96 -0.48 0.00	35.30 -0.94 0.00	36.95 -1.02 0.00	32.92 -0.95 0.00	29.49 -0.88 0.00	27.09 -0.81 0.00	24.69 -0.71 0.00	19.93 -0.57 0.00	17.07 -0.57 0.04
MARSH_HILL_WT_PWR 323713	17.05 0.49 -0.73	15.96 0.44 -0.77	13.84 0.41 -0.69	12.93 0.43 -0.61	12.70 0.49 -0.36	11.73 0.46 -0.15	16.27 0.43 -0.56	18.89 0.51 -0.20	24.80 0.63 -2.49	27.03 0.91 -3.84	28.51 1.14 -3.60	33.10 1.07 -6.56	37.52 1.13 -8.16	41.49 1.05 -9.46	44.48 0.71 -11.28	47.59 0.45 -12.70	50.40 0.51 -13.65	51.69 0.19 -13.53	43.07 0.30 -8.90	37.02 0.48 -6.16	31.51 0.84 -2.78	29.37 0.96 -3.00	21.00 0.49 0.00	18.44 0.39 -0.37
MG INDUSTRY___DRP 24185	21.75 0.84 -5.09	20.90 0.80 -5.35	18.22 0.69 -4.79	16.78 0.63 -4.26	15.00 0.64 -2.51	12.79 0.59 -1.08	19.98 0.79 -3.91	20.50 0.95 -1.36	22.84 1.15 0.00	23.35 1.07 0.00	24.86 1.09 0.00	26.67 1.20 0.00	29.56 1.33 0.00	32.44 1.46 0.00	34.11 1.62 0.00	36.20 1.76 0.00	38.09 1.85 0.00	39.94 1.97 0.00	35.63 1.76 0.00	31.92 1.55 0.00	29.30 1.39 0.00	26.62 1.22 0.00	21.55 1.05 0.00	21.19 0.92 -2.59
MID___OSWEGATCHIE_HYD 23849	14.43 -1.39 0.00	13.42 -1.33 0.00	11.58 -1.16 0.00	10.78 -1.11 0.00	10.74 -1.11 0.00	10.11 -1.01 0.00	5.44 -1.59 8.24	16.37 -1.80 0.02	17.03 -2.28 2.38	16.98 -2.36 2.94	16.88 -2.54 4.34	16.84 -2.65 5.98	16.67 -3.02 8.54	16.59 -3.22 11.17	16.52 -3.38 12.59	16.45 -3.48 14.51	16.29 -3.73 16.22	16.28 -3.87 17.82	16.48 -3.49 13.90	16.59 -3.22 10.56	16.72 -2.96 8.23	16.82 -2.69 5.89	17.07 -2.13 1.30	5.30 -1.91 10.47
MID___RAQUETTE_HYD 23851	14.08 -1.74 0.00	13.11 -1.64 0.00	11.33 -1.41 0.00	10.53 -1.36 0.00	10.49 -1.36 0.00	9.88 -1.25 0.00	5.78 -1.25 8.24	16.77 -1.40 0.02	17.51 -1.80 2.38	17.47 -1.87 2.94	17.43 -2.00 4.34	17.40 -2.09 5.98	17.32 -2.37 8.54	17.27 -2.54 11.17	17.23 -2.66 12.59	17.21 -2.72 14.51	17.09 -2.93 16.22	17.08 -3.07 17.82	17.19 -2.78 13.90	17.26 -2.55 10.56	17.33 -2.34 8.23	17.40 -2.11 5.89	17.53 -1.68 1.30	5.70 -1.50 10.47

MILLIKEN___1 23584	17.04 0.54 -0.68	15.94 0.47 -0.72	13.79 0.41 -0.64	12.84 0.38 -0.57	12.60 0.41 -0.34	11.67 0.40 -0.14	16.29 0.49 -0.53	18.92 0.55 -0.18	22.95 0.74 -0.53	23.91 0.85 -0.79	25.51 0.97 -0.76	27.83 0.99 -1.37	31.08 1.13 -1.72	34.64 1.30 -2.36	36.37 1.23 -2.65	39.10 1.28 -3.38	41.25 1.34 -3.67	43.02 1.41 -3.64	37.64 1.25 -2.52	33.04 1.09 -1.58	29.53 1.06 -0.57	27.07 1.04 -0.63	21.18 0.68 0.00	18.63 0.60 -0.35
MILLIKEN___2 23585	17.04 0.54 -0.68	15.94 0.47 -0.72	13.79 0.41 -0.64	12.84 0.38 -0.57	12.60 0.41 -0.34	11.67 0.40 -0.14	16.29 0.49 -0.53	18.92 0.55 -0.18	22.95 0.74 -0.53	23.91 0.85 -0.79	25.51 0.97 -0.76	27.83 0.99 -1.37	31.08 1.13 -1.72	34.64 1.30 -2.36	36.37 1.23 -2.65	39.10 1.28 -3.38	41.25 1.34 -3.67	43.02 1.41 -3.64	37.64 1.25 -2.52	33.04 1.09 -1.58	29.53 1.06 -0.57	27.07 1.04 -0.63	21.18 0.68 0.00	18.63 0.60 -0.35
MILLIKEN___DIESEL 23629	17.04 0.54 -0.68	15.94 0.47 -0.72	13.79 0.41 -0.64	12.84 0.38 -0.57	12.60 0.41 -0.34	11.67 0.40 -0.14	16.29 0.49 -0.53	18.92 0.55 -0.18	22.95 0.74 -0.53	23.91 0.85 -0.79	25.51 0.97 -0.76	27.83 0.99 -1.37	31.08 1.13 -1.72	34.64 1.30 -2.36	36.37 1.23 -2.65	39.10 1.28 -3.38	41.25 1.34 -3.67	43.02 1.41 -3.64	37.64 1.25 -2.52	33.04 1.09 -1.58	29.53 1.06 -0.57	27.07 1.04 -0.63	21.18 0.68 0.00	18.63 0.60 -0.35
MILLSEAT___LFGE 323607	16.20 -0.13 -0.51	15.17 -0.12 -0.53	13.17 -0.05 -0.48	12.33 0.01 -0.43	12.16 0.06 -0.25	11.30 0.07 -0.11	15.44 -0.23 -0.39	18.14 -0.18 -0.14	25.07 -0.24 -3.62	24.33 0.04 -2.00	29.33 0.31 -5.25	32.81 0.28 -7.05	34.57 0.37 -5.97	35.94 0.12 -4.84	37.90 -0.39 -5.81	39.96 -0.93 -6.44	42.36 -0.80 -6.91	43.57 -1.25 -6.85	37.33 -1.02 -4.48	32.97 -0.55 -3.14	29.27 -0.08 -1.45	29.15 0.15 -3.59	20.36 -0.14 0.00	17.67 -0.26 -0.26
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.41 1.79 -3.80	20.40 1.65 -4.00	17.71 1.39 -3.58	16.37 1.30 -3.18	15.01 1.28 -1.88	13.13 1.20 -0.80	19.86 1.67 -2.92	21.23 2.02 -1.02	24.16 2.47 0.00	24.80 2.52 0.00	26.43 2.66 0.00	28.32 2.85 0.00	31.42 3.19 0.00	34.51 3.53 0.00	36.29 3.80 0.00	38.51 4.06 0.00	40.52 4.27 0.00	42.41 4.44 0.00	37.86 3.99 0.00	34.02 3.64 0.00	31.16 3.26 0.00	28.30 2.89 0.00	22.90 2.40 0.00	21.64 2.03 -1.93
MODEL_CITY_ENERGY 24167	15.90 -0.46 -0.54	14.91 -0.40 -0.56	12.97 -0.28 -0.50	12.15 -0.19 -0.45	11.97 -0.14 -0.26	11.08 -0.16 -0.11	15.11 -0.58 -0.41	17.64 -0.69 -0.14	26.04 -0.85 -5.19	24.60 -0.62 -2.95	30.87 -0.43 -7.53	35.10 -0.54 -10.17	36.38 -0.54 -8.69	37.13 -0.96 -7.11	39.47 -1.56 -8.54	41.72 -2.21 -9.48	44.27 -2.14 -10.17	45.31 -2.73 -10.08	38.19 -2.27 -6.59	33.38 -1.61 -4.62	29.05 -0.98 -2.13	29.91 -0.66 -5.17	19.72 -0.78 0.00	17.21 -0.74 -0.27
MODERN_LFGE___ 323580	15.90 -0.46 -0.54	14.91 -0.40 -0.56	12.97 -0.28 -0.50	12.15 -0.19 -0.45	11.97 -0.14 -0.26	11.08 -0.16 -0.11	15.11 -0.58 -0.41	17.64 -0.69 -0.14	26.04 -0.85 -5.19	24.60 -0.62 -2.95	30.87 -0.43 -7.53	35.10 -0.54 -10.17	36.38 -0.54 -8.69	37.13 -0.96 -7.11	39.47 -1.56 -8.54	41.72 -2.21 -9.48	44.27 -2.14 -10.17	45.31 -2.73 -10.08	38.19 -2.27 -6.59	33.38 -1.61 -4.62	29.05 -0.98 -2.13	29.91 -0.66 -5.17	19.72 -0.78 0.00	17.21 -0.74 -0.27
MOHAWK_PAPER___DRP 24187	21.99 0.90 -5.26	21.11 0.83 -5.54	18.43 0.73 -4.96	16.91 0.65 -4.37	15.09 0.66 -2.58	12.86 0.63 -1.10	20.12 0.84 -4.01	20.60 1.02 -1.40	22.90 1.21 0.00	23.35 1.07 0.00	24.86 1.09 0.00	26.77 1.30 0.00	29.67 1.44 0.00	32.59 1.61 0.00	34.27 1.79 0.00	36.44 2.00 0.00	38.34 2.10 0.00	40.21 2.24 0.00	35.83 1.96 0.00	32.07 1.70 0.00	29.43 1.53 0.00	26.72 1.32 0.00	21.61 1.11 0.00	21.37 1.01 -2.68
MONGAUP___HYD 23641	20.89 1.66 -3.40	19.83 1.51 -3.58	17.22 1.27 -3.21	15.99 1.25 -2.85	14.76 1.23 -1.68	13.03 1.19 -0.72	19.50 1.60 -2.62	21.07 1.97 -0.91	24.05 2.36 0.00	24.73 2.45 0.00	26.43 2.66 0.00	28.40 2.93 0.00	31.53 3.30 0.00	34.57 3.59 0.00	36.32 3.83 0.00	38.58 4.13 0.00	40.70 4.46 0.00	42.60 4.63 0.00	38.03 4.16 0.00	34.11 3.73 0.00	31.14 3.24 0.00	28.22 2.82 0.00	22.82 2.32 0.00	21.32 1.91 -1.73
MONTAUK___DIESEL 23721	24.54 3.64 -5.08	22.08 3.30 -4.03	19.39 2.76 -3.88	17.95 2.56 -3.51	17.81 2.57 -3.39	19.31 2.40 -5.79	21.64 3.41 -2.96	23.36 4.09 -1.07	27.00 5.31 0.00	30.97 5.70 -2.99	33.13 6.18 -3.19	34.85 6.62 -2.76	36.92 7.54 -1.15	40.15 8.39 -0.77	42.56 9.06 -1.01	47.80 9.72 -3.64	56.47 10.33 -9.90	54.61 10.82 -5.82	43.61 9.72 -0.02	38.86 8.47 -0.02	36.42 7.34 -1.18	35.48 6.60 -3.47	29.85 5.02 -4.32	24.80 4.08 -3.04
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.25 2.03 -2.40	20.62 1.86 -4.01	17.91 1.57 -3.60	16.55 1.46 -3.20	15.19 1.46 -1.88	13.29 1.36 -0.81	20.10 1.88 -2.94	13.58 2.29 6.90	21.01 2.80 3.48	14.01 2.85 11.12	16.32 3.02 10.47	19.86 3.24 8.85	24.76 3.64 7.12	30.60 4.00 4.38	41.96 4.29 -5.19	37.65 4.58 1.37	40.36 4.78 0.66	43.41 5.01 -0.43	38.36 4.51 0.01	32.77 4.10 1.70	27.99 3.68 3.60	24.19 3.30 4.52	16.87 2.71 6.34	16.41 2.30 3.57
MUNSVILLE_WIND_PWR 323609	18.21 1.33 -1.06	17.04 1.18 -1.11	14.71 0.97 -1.00	13.64 0.87 -0.89	13.30 0.92 -0.52	12.26 0.91 -0.22	17.33 1.24 -0.81	20.02 1.55 -0.28	24.26 1.99 -0.57	25.33 2.18 -0.86	27.03 2.43 -0.83	29.54 2.57 -1.50	33.09 2.99 -1.87	36.83 3.44 -2.41	38.63 3.38 -2.77	41.24 3.41 -3.38	43.52 3.62 -3.66	45.70 4.10 -3.63	39.93 3.59 -2.47	35.04 3.07 -1.60	31.34 2.82 -0.62	28.78 2.69 -0.69	22.43 1.93 0.00	19.75 1.54 -0.54
N SALMON___HYD 24042	14.91 -0.92 0.00	13.88 -0.87 0.00	12.00 -0.74 0.00	11.18 -0.71 0.00	11.10 -0.75 0.00	10.47 -0.66 0.00	6.54 -0.49 8.24	17.78 -0.38 0.02	18.75 -0.56 2.38	18.76 -0.58 2.94	18.83 -0.59 4.34	18.91 -0.58 5.98	18.90 -0.79 8.54	19.04 -0.77 11.17	18.99 -0.91 12.59	19.14 -0.79 14.51	18.86 -1.16 16.22	18.86 -1.29 17.82	18.78 -1.19 13.90	18.72 -1.09 10.56	18.67 -1.00 8.23	18.65 -0.86 5.89	18.51 -0.70 1.30	6.50 -0.71 10.47
N.E_GEN_SANDY PD 24062	21.80 1.28 -4.70	20.87 1.18 -4.94	18.20 1.03 -4.43	16.80 0.98 -3.94	15.15 0.98 -2.32	13.06 0.94 -0.99	20.12 1.24 -3.61	20.94 1.49 -1.26	23.47 1.78 0.00	24.02 1.74 0.00	25.55 1.78 0.00	27.43 1.96 0.00	30.35 2.12 0.00	33.30 2.32 0.00	35.05 2.57 0.00	37.24 2.79 0.00	39.18 2.93 0.00	41.08 3.11 0.00	36.61 2.74 0.00	32.86 2.49 0.00	30.16 2.26 0.00	27.38 1.98 0.00	22.23 1.72 0.00	21.53 1.47 -2.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.20 1.73 -3.66	20.17 1.58 -3.85	17.51 1.33 -3.45	16.20 1.25 -3.06	14.89 1.23 -1.81	13.05 1.16 -0.77	19.69 1.60 -2.81	21.12 1.95 -0.98	24.08 2.39 0.00	24.73 2.45 0.00	26.36 2.59 0.00	28.25 2.78 0.00	31.34 3.11 0.00	34.39 3.41 0.00	36.16 3.67 0.00	38.41 3.96 0.00	40.41 4.17 0.00	42.30 4.33 0.00	37.76 3.89 0.00	33.93 3.55 0.00	31.05 3.15 0.00	28.22 2.82 0.00	22.84 2.34 0.00	21.50 1.96 -1.86

NARROWS_GT1_1 24228	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT1_2 24229	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT1_3 24230	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT1_4 24231	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT1_5 24232	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT1_6 24233	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT1_7 24234	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT1_8 24235	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT2_1 24236	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT2_2 24237	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT2_3 24238	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT2_4 24239	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT2_5 24240	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT2_6 24241	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NARROWS_GT2_7 24242	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16

NARROWS_GT2_8 24243	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.41 1.25 -4.33	20.44 1.14 -4.56	17.78 0.96 -4.08	16.46 0.94 -3.63	14.93 0.94 -2.14	12.95 0.91 -0.92	19.81 1.21 -3.33	20.84 1.49 -1.16	23.47 1.78 0.00	24.04 1.76 0.00	25.65 1.88 0.00	27.61 2.14 0.00	30.60 2.37 0.00	33.55 2.57 0.00	35.31 2.82 0.00	37.51 3.06 0.00	39.61 3.37 0.00	41.58 3.61 0.00	37.12 3.25 0.00	33.23 2.85 0.00	30.33 2.43 0.00	27.48 2.08 0.00	22.25 1.74 0.00	21.32 1.43 -2.21
NEG CAPITAL___MECHNVIL 23645	22.32 1.04 -5.45	21.43 0.94 -5.74	18.71 0.83 -5.14	17.22 0.75 -4.58	15.31 0.76 -2.70	13.01 0.73 -1.15	20.48 1.01 -4.20	20.83 1.18 -1.46	23.12 1.43 0.00	23.66 1.38 0.00	25.15 1.38 0.00	27.05 1.58 0.00	29.98 1.75 0.00	32.93 1.95 0.00	34.66 2.18 0.00	36.86 2.41 0.00	38.85 2.61 0.00	40.78 2.81 0.00	36.27 2.40 0.00	32.41 2.04 0.00	29.74 1.84 0.00	27.05 1.65 0.00	21.88 1.37 0.00	21.74 1.29 -2.78
NEG CENTRAL_HIGH_ACRES 23767	15.76 -0.46 -0.40	14.73 -0.44 -0.42	12.76 -0.36 -0.38	11.91 -0.31 -0.33	11.78 -0.27 -0.20	10.96 -0.24 -0.08	15.08 -0.50 -0.31	17.71 -0.58 -0.11	20.63 -0.65 0.41	21.04 -0.49 0.75	22.79 -0.38 0.60	23.87 -0.43 1.17	26.27 -0.42 1.54	28.64 -0.53 1.82	29.53 -0.78 2.18	30.99 -1.03 2.42	32.63 -1.01 2.60	34.22 -1.18 2.57	31.10 -1.09 1.68	28.31 -0.88 1.18	26.69 -0.67 0.54	24.42 -0.46 0.52	19.97 -0.53 0.00	17.37 -0.51 -0.20
NEG CENTRAL___DRP 24199	16.42 0.16 -0.44	15.34 0.13 -0.46	13.28 0.13 -0.41	12.39 0.13 -0.37	12.22 0.15 -0.22	11.36 0.14 -0.09	15.72 0.11 -0.34	18.34 0.04 -0.12	21.78 0.09 0.00	22.50 0.22 0.00	24.06 0.29 0.00	25.65 0.18 0.00	28.49 0.22 -0.03	31.66 0.25 -0.44	32.94 0.10 -0.36	35.25 0.00 -0.81	37.15 0.00 -0.91	38.80 -0.08 -0.91	34.53 -0.07 -0.72	30.70 0.00 -0.33	27.96 0.06 0.00	25.60 0.20 0.00	20.59 0.08 0.00	18.06 0.16 -0.22
NEG CENTRAL___INDECK 23768	16.85 0.43 -0.60	15.75 0.37 -0.63	13.65 0.34 -0.57	12.75 0.36 -0.50	12.55 0.40 -0.30	11.62 0.37 -0.13	16.06 0.32 -0.46	18.82 0.47 -0.16	24.10 0.61 -1.80	25.86 0.91 -2.67	27.57 1.19 -2.62	31.37 1.22 -4.68	34.15 0.20 -5.72	37.55 0.12 -6.44	40.00 -0.23 -7.74	42.51 -0.52 -8.58	44.98 -0.47 -9.21	46.37 -0.72 -9.13	39.23 -0.61 -5.97	34.19 -0.36 -4.18	30.92 1.09 -1.93	28.77 1.22 -2.15	21.22 0.72 0.00	18.48 0.49 -0.31
NEG CENTRAL___SENECA 23627	16.55 0.24 -0.49	15.47 0.21 -0.52	13.41 0.20 -0.47	12.50 0.20 -0.41	12.33 0.24 -0.24	11.46 0.23 -0.10	15.87 0.21 -0.38	18.45 0.13 -0.13	21.88 0.19 0.00	22.63 0.36 0.00	24.20 0.43 0.00	25.73 0.25 0.00	28.59 0.34 -0.02	31.53 0.31 -0.24	32.81 0.13 -0.19	34.89 0.00 -0.44	36.74 0.00 -0.50	38.35 -0.11 -0.50	34.20 -0.07 -0.40	30.55 0.00 -0.18	28.01 0.11 0.00	25.71 0.31 0.00	20.69 0.18 0.00	18.20 0.27 -0.25
NEG CENTRAL___STATE_STREET 24147	16.74 0.43 -0.49	15.67 0.40 -0.52	13.55 0.34 -0.47	12.64 0.33 -0.41	12.46 0.37 -0.24	11.57 0.35 -0.10	16.04 0.38 -0.38	18.72 0.40 -0.13	22.25 0.56 0.00	23.01 0.73 0.00	24.67 0.90 0.00	26.39 0.92 0.00	29.37 1.10 -0.04	32.75 1.27 -0.49	34.09 1.20 -0.40	36.54 1.17 -0.92	38.51 1.23 -1.03	40.25 1.25 -1.03	35.78 1.08 -0.82	31.69 0.94 -0.37	28.79 0.89 0.00	26.31 0.91 0.00	21.06 0.55 0.00	18.43 0.49 -0.25
NEG MILLWOOD___DRP 24198	21.69 1.90 -3.97	20.68 1.75 -4.17	17.95 1.46 -3.74	16.59 1.38 -3.33	15.19 1.37 -1.96	13.25 1.29 -0.84	20.07 1.74 -3.05	21.38 2.13 -1.06	24.33 2.65 0.00	24.95 2.67 0.00	26.62 2.85 0.00	28.58 3.11 0.00	31.73 3.50 0.00	34.85 3.87 0.00	36.68 4.19 0.00	38.96 4.51 0.00	40.99 4.75 0.00	42.94 4.97 0.00	38.30 4.44 0.00	34.38 4.01 0.00	31.42 3.52 0.00	28.50 3.10 0.00	23.07 2.56 0.00	21.87 2.17 -2.02
NEG NORTH_FLCN_SEA 23793	15.30 -0.52 0.00	14.25 -0.50 0.00	12.33 -0.41 0.00	11.48 -0.40 0.00	11.42 -0.43 0.00	10.76 -0.37 0.00	15.00 -0.21 0.06	18.13 -0.04 0.02	21.54 -0.15 0.00	22.15 -0.13 0.00	23.65 -0.12 0.00	25.39 -0.08 0.00	28.00 -0.23 0.00	30.79 -0.18 0.00	32.19 -0.29 0.00	34.34 -0.10 0.00	35.70 -0.54 0.00	37.32 -0.65 0.00	33.26 -0.61 0.00	29.80 -0.58 0.00	27.37 -0.53 0.00	24.97 -0.43 0.00	20.16 -0.35 0.00	17.23 -0.41 0.04
NEG NORTH_KES_CHATEGAY 23792	15.13 -0.70 0.00	14.09 -0.66 0.00	12.18 -0.56 0.00	11.35 -0.53 0.00	11.29 -0.56 0.00	10.63 -0.49 0.00	14.88 -0.34 0.06	17.99 -0.18 0.02	21.39 -0.30 0.00	21.97 -0.31 0.00	23.46 -0.31 0.00	25.19 -0.28 0.00	27.78 -0.45 0.00	30.55 -0.43 0.00	31.93 -0.55 0.00	34.03 -0.41 0.00	35.41 -0.83 0.00	37.02 -0.95 0.00	32.99 -0.88 0.00	29.55 -0.82 0.00	27.15 -0.75 0.00	24.77 -0.63 0.00	20.01 -0.49 0.00	17.12 -0.51 0.04
NEG NORTH___ALICE_FALLS 23915	15.29 -0.54 0.00	14.25 -0.50 0.00	12.32 -0.42 0.00	11.48 -0.40 0.00	11.41 -0.44 0.00	10.76 -0.37 0.00	15.00 -0.21 0.06	18.13 -0.04 0.02	21.54 -0.15 0.00	22.12 -0.15 0.00	23.67 -0.09 0.00	25.39 -0.08 0.00	27.98 -0.25 0.00	30.79 -0.18 0.00	32.19 -0.29 0.00	34.34 -0.10 0.00	35.70 -0.54 0.00	37.32 -0.65 0.00	33.26 -0.61 0.00	29.80 -0.58 0.00	27.37 -0.53 0.00	24.97 -0.43 0.00	20.18 -0.33 0.00	17.23 -0.41 0.04
NEG NORTH___LWR_SARANAC 23913	15.29 -0.54 0.00	14.25 -0.50 0.00	12.32 -0.42 0.00	11.48 -0.40 0.00	11.41 -0.44 0.00	10.76 -0.37 0.00	15.00 -0.21 0.06	18.13 -0.04 0.02	21.54 -0.15 0.00	22.12 -0.15 0.00	23.67 -0.09 0.00	25.39 -0.08 0.00	27.98 -0.25 0.00	30.79 -0.18 0.00	32.19 -0.29 0.00	34.34 -0.10 0.00	35.70 -0.54 0.00	37.32 -0.65 0.00	33.26 -0.61 0.00	29.80 -0.58 0.00	27.37 -0.53 0.00	24.97 -0.43 0.00	20.18 -0.33 0.00	17.23 -0.41 0.04
NEG NORTH___PLATTSBURG 23628	15.29 -0.54 0.00	14.25 -0.50 0.00	12.32 -0.42 0.00	11.48 -0.40 0.00	11.41 -0.44 0.00	10.76 -0.37 0.00	15.00 -0.21 0.06	18.13 -0.04 0.02	21.54 -0.15 0.00	22.12 -0.15 0.00	23.67 -0.09 0.00	25.39 -0.08 0.00	27.98 -0.25 0.00	30.79 -0.18 0.00	32.19 -0.29 0.00	34.34 -0.10 0.00	35.70 -0.54 0.00	37.32 -0.65 0.00	33.26 -0.61 0.00	29.80 -0.58 0.00	27.37 -0.53 0.00	24.97 -0.43 0.00	20.18 -0.33 0.00	17.23 -0.41 0.04
NEG WEST_LEA_LOCKPORT 23791	16.04 -0.32 -0.53	15.03 -0.28 -0.56	13.05 -0.19 -0.50	12.24 -0.10 -0.44	12.07 -0.05 -0.26	11.18 -0.06 -0.11	15.26 -0.43 -0.41	17.86 -0.47 -0.14	24.95 -0.58 -3.84	24.36 -0.33 -2.41	29.24 -0.09 -5.57	32.95 -0.20 -7.68	34.87 -0.17 -6.81	36.28 -0.53 -5.82	38.37 -1.10 -6.99	40.48 -1.72 -7.76	42.94 -1.63 -8.33	44.02 -2.20 -8.25	37.47 -1.80 -5.39	32.97 -1.19 -3.78	29.06 -0.59 -1.74	28.94 -0.33 -3.87	19.99 -0.51 0.00	17.38 -0.57 -0.27

NEG WEST___LANCASTR 23811	16.63 0.19 -0.62	15.58 0.18 -0.65	13.53 0.20 -0.58	12.67 0.26 -0.52	12.46 0.31 -0.31	11.52 0.27 -0.13	15.86 0.11 -0.48	18.56 0.20 -0.17	29.90 0.26 -7.95	33.84 0.53 -11.02	36.03 0.74 -11.52	46.18 0.61 -20.10	52.97 0.76 -23.98	58.05 0.47 -26.61	64.47 0.03 -31.95	69.52 -0.38 -35.45	74.03 -0.25 -38.04	74.90 -0.76 -37.69	58.04 -0.47 -24.64	47.65 0.00 -17.27	36.26 0.39 -7.97	35.29 0.56 -9.33	20.73 0.23 0.00	18.06 0.07 -0.32
NEG_PENN_ALLEGHNY 23528	17.55 0.55 -1.17	16.50 0.52 -1.23	14.29 0.45 -1.11	13.30 0.43 -0.98	12.88 0.45 -0.58	11.78 0.41 -0.25	16.67 0.49 -0.90	19.05 0.55 -0.31	23.18 0.71 -0.78	24.28 0.82 -1.18	25.85 0.95 -1.13	28.48 0.97 -2.04	31.87 1.10 -2.54	35.31 1.18 -3.15	37.29 1.14 -3.67	39.91 1.10 -4.36	42.14 1.19 -4.70	43.77 1.14 -4.67	38.06 1.05 -3.14	33.45 1.00 -2.08	29.73 0.98 -0.85	27.28 0.94 -0.94	21.14 0.64 0.00	18.84 0.57 -0.60
NEG___GEN_MONROE 24207	16.26 0.02 -0.42	15.20 0.00 -0.45	13.17 0.03 -0.40	12.29 0.05 -0.36	12.14 0.08 -0.21	11.32 0.11 -0.09	15.56 -0.05 -0.33	18.36 0.05 -0.11	21.78 0.09 0.00	22.63 0.36 0.00	24.41 0.64 0.00	26.11 0.64 0.00	28.99 0.76 0.00	31.69 0.71 0.00	32.88 0.39 0.00	34.58 0.14 0.00	36.46 0.22 0.00	37.93 -0.04 0.00	33.80 -0.07 0.00	30.50 0.12 0.00	28.24 0.34 0.00	25.91 0.51 0.00	20.69 0.18 0.00	17.91 0.02 -0.22
NEPA___ENERGY 23901	16.51 -0.05 -0.74	15.50 -0.03 -0.78	13.45 0.01 -0.69	12.58 0.07 -0.62	12.32 0.11 -0.36	11.33 0.06 -0.16	15.69 -0.15 -0.57	18.15 -0.24 -0.20	23.48 -0.30 -2.09	25.26 -0.07 -3.05	26.85 0.05 -3.03	30.71 -0.15 -5.39	34.68 -0.11 -6.56	38.01 -0.43 -7.47	40.60 -0.81 -8.92	43.32 -1.14 -10.01	45.91 -1.09 -10.75	47.11 -1.52 -10.66	39.65 -1.22 -7.00	34.50 -0.73 -4.86	29.71 -0.39 -2.20	27.74 -0.15 -2.49	20.22 -0.29 0.00	17.82 -0.23 -0.38
NEVERSINK___HYD 23608	21.00 1.17 -4.01	20.01 1.05 -4.22	17.39 0.87 -3.78	16.08 0.83 -3.36	14.66 0.83 -1.98	12.79 0.82 -0.85	19.49 1.13 -3.08	20.68 1.42 -1.07	23.49 1.80 0.00	24.13 1.85 0.00	25.77 2.00 0.00	27.61 2.14 0.00	30.57 2.34 0.00	33.49 2.51 0.00	35.22 2.73 0.00	37.44 3.00 0.00	39.39 3.15 0.00	41.27 3.30 0.00	36.88 3.01 0.00	33.08 2.70 0.00	30.22 2.31 0.00	27.38 1.98 0.00	22.15 1.64 0.00	21.04 1.33 -2.04
NEWTON___FALLS_HYD 23847	14.43 -1.39 0.00	13.42 -1.33 0.00	11.58 -1.16 0.00	10.78 -1.11 0.00	10.74 -1.11 0.00	10.11 -1.01 0.00	5.44 -1.59 8.24	16.37 -1.80 0.02	17.03 -2.28 2.38	16.98 -2.36 2.94	16.88 -2.54 4.34	16.84 -2.65 5.98	16.67 -3.02 8.54	16.59 -3.22 11.17	16.52 -3.38 12.59	16.45 -3.48 14.51	16.29 -3.73 16.22	16.28 -3.87 17.82	16.48 -3.49 13.90	16.59 -3.22 10.56	16.72 -2.96 8.23	16.82 -2.69 5.89	17.07 -2.13 1.30	5.30 -1.91 10.47
NIAGARA_115E_LBMP 323715	15.84 -0.52 -0.54	14.86 -0.46 -0.57	12.91 -0.34 -0.51	12.09 -0.25 -0.45	11.92 -0.20 -0.27	11.02 -0.21 -0.11	15.03 -0.66 -0.42	17.52 -0.82 -0.14	26.22 -1.02 -5.55	24.62 -0.78 -3.12	31.22 -0.59 -8.04	35.58 -0.74 -10.84	36.70 -0.76 -9.23	37.33 -1.18 -7.53	39.71 -1.82 -9.04	42.00 -2.48 -10.03	44.58 -2.43 -10.77	45.60 -3.04 -10.67	38.30 -2.54 -6.97	33.44 -1.82 -4.89	28.99 -1.17 -2.26	30.05 -0.86 -5.52	19.58 -0.92 0.00	17.11 -0.85 -0.28
NIAGARA_115W_LBMP 323714	15.76 -0.60 -0.54	14.78 -0.53 -0.56	12.85 -0.40 -0.51	12.04 -0.30 -0.45	11.87 -0.25 -0.27	10.98 -0.26 -0.11	14.94 -0.75 -0.41	17.39 -0.95 -0.14	26.49 -1.17 -5.98	19.31 -0.93 2.03	31.65 -0.78 -8.66	32.45 -0.94 -7.92	28.34 -0.99 -1.09	24.65 -1.42 4.91	24.52 -2.08 5.89	25.15 -2.76 6.53	26.47 -2.76 7.01	27.68 -3.34 6.95	26.51 -2.81 4.54	25.12 -2.07 3.18	25.04 -1.39 1.47	29.11 -1.07 -4.77	19.42 -1.09 0.00	17.00 -0.95 -0.27
NIAGARA_230_LBMP 323716	15.82 -0.54 -0.53	14.83 -0.47 -0.56	12.88 -0.36 -0.50	12.07 -0.26 -0.44	11.89 -0.23 -0.26	11.00 -0.23 -0.11	15.03 -0.66 -0.41	17.53 -0.80 -0.14	16.73 -0.98 3.98	16.89 -0.73 4.66	17.43 -0.57 5.77	15.26 -0.74 9.47	16.88 -0.76 10.59	18.59 -1.15 11.24	17.26 -1.72 13.50	17.16 -2.31 14.98	17.92 -2.25 16.07	19.23 -2.81 15.93	21.08 -2.37 10.41	21.38 -1.70 7.30	23.39 -1.15 3.37	20.08 -0.84 4.49	19.60 -0.90 0.00	17.12 -0.83 -0.27
NIAGARA____ 23760	15.80 -0.55 -0.53	14.82 -0.49 -0.56	12.88 -0.37 -0.50	12.06 -0.27 -0.45	11.89 -0.23 -0.26	11.00 -0.23 -0.11	15.00 -0.69 -0.41	17.48 -0.85 -0.14	21.72 -1.04 -1.08	19.52 -0.80 1.95	24.69 -0.64 -1.56	25.00 -0.79 -0.32	25.00 -0.82 2.41	25.02 -1.24 4.72	25.00 -1.82 5.67	25.71 -2.44 6.29	27.07 -2.43 6.75	28.28 -3.00 6.69	26.99 -2.51 4.37	25.46 -1.85 3.06	25.29 -1.20 1.41	25.00 -0.91 -0.51	19.54 -0.96 0.00	17.09 -0.87 -0.27
NINE_MILE_1 23575	15.66 -0.38 -0.22	14.62 -0.35 -0.23	12.64 -0.31 -0.20	11.78 -0.29 -0.18	11.69 -0.27 -0.11	10.90 -0.27 -0.05	15.03 -0.41 -0.17	17.74 -0.51 -0.06	21.10 -0.58 0.00	21.72 -0.56 0.00	23.20 -0.57 0.00	24.84 -0.64 0.00	27.24 -0.68 0.32	26.04 -0.74 4.19	28.22 -0.84 3.42	25.73 -0.93 7.79	26.53 -0.98 8.73	28.17 -1.06 8.73	25.94 -0.95 6.98	26.37 -0.85 3.16	27.15 -0.75 0.00	24.77 -0.63 0.00	19.95 -0.55 0.00	17.33 -0.46 -0.11
NINE_MILE_2 23744	15.66 -0.38 -0.21	14.62 -0.35 -0.23	12.64 -0.31 -0.20	11.78 -0.29 -0.18	11.68 -0.27 -0.11	10.91 -0.26 -0.05	15.04 -0.40 -0.17	17.74 -0.51 -0.06	21.10 -0.58 0.00	21.72 -0.56 0.00	23.20 -0.57 0.00	24.84 -0.64 0.00	27.22 -0.68 0.33	25.82 -0.74 4.41	28.04 -0.84 3.60	25.32 -0.93 8.20	26.08 -0.98 9.19	27.72 -1.06 9.19	25.58 -0.95 7.34	26.20 -0.85 3.32	27.15 -0.75 0.00	24.77 -0.63 0.00	19.95 -0.55 0.00	17.33 -0.46 -0.11
NM_CAPITAL___DRP 24208	21.85 0.81 -5.22	20.99 0.75 -5.49	18.31 0.65 -4.92	16.86 0.61 -4.36	15.03 0.60 -2.57	12.79 0.57 -1.10	20.04 0.76 -4.00	20.51 0.93 -1.39	22.79 1.11 0.00	23.24 0.96 0.00	24.74 0.97 0.00	26.59 1.12 0.00	29.47 1.24 0.00	32.34 1.36 0.00	34.05 1.56 0.00	36.17 1.72 0.00	38.09 1.85 0.00	39.91 1.94 0.00	35.56 1.69 0.00	31.86 1.49 0.00	29.21 1.31 0.00	26.52 1.12 0.00	21.49 0.98 0.00	21.20 0.87 -2.66
NM_CENTRAL___DRP 24181	16.09 0.00 -0.27	15.03 0.00 -0.29	13.00 0.00 -0.26	12.12 0.00 -0.23	12.00 0.01 -0.13	11.19 0.01 -0.06	15.43 -0.06 -0.21	18.17 -0.09 -0.07	21.65 -0.04 0.00	22.32 0.04 0.00	23.86 0.10 0.00	25.55 0.08 0.00	28.38 0.11 -0.03	31.59 0.16 -0.45	32.92 0.07 -0.37	35.32 0.03 -0.84	37.18 0.00 -0.94	38.91 0.00 -0.94	34.58 -0.03 -0.75	30.68 -0.03 -0.34	27.90 0.00 0.00	25.45 0.05 0.00	20.44 -0.06 0.00	17.78 -0.04 -0.14
NM_FRONTIER___DRP 24179	15.76 -0.60 -0.54	14.78 -0.53 -0.56	12.85 -0.40 -0.51	12.04 -0.30 -0.45	11.87 -0.25 -0.27	10.98 -0.26 -0.11	14.94 -0.75 -0.41	17.39 -0.95 -0.14	26.49 -1.17 -5.98	19.31 -0.93 2.03	31.65 -0.78 -8.66	32.45 -0.94 -7.92	28.34 -0.99 -1.09	24.65 -1.42 4.91	24.52 -2.08 5.89	25.15 -2.76 6.53	26.47 -2.76 7.01	27.68 -3.34 6.95	26.51 -2.81 4.54	25.12 -2.07 3.18	25.04 -1.39 1.47	29.11 -1.07 -4.77	19.42 -1.09 0.00	17.00 -0.95 -0.27

NM_ST_REGIS___HYD 24053	14.27 -1.55 0.00	13.29 -1.46 0.00	11.49 -1.25 0.00	10.69 -1.20 0.00	10.63 -1.22 0.00	10.01 -1.11 0.00	5.99 -1.04 8.24	17.06 -1.11 0.02	17.86 -1.45 2.38	17.83 -1.52 2.94	17.81 -1.62 4.34	17.84 -1.66 5.98	17.75 -1.95 8.54	17.77 -2.05 11.17	17.72 -2.18 12.59	17.76 -2.17 14.51	17.60 -2.43 16.22	17.61 -2.54 17.82	17.67 -2.30 13.90	17.68 -2.13 10.56	17.72 -1.95 8.23	17.76 -1.75 5.89	17.81 -1.39 1.30	5.93 -1.27 10.47
NORTHPORT___1 23551	23.21 2.31 -5.08	20.93 2.15 -4.03	18.44 1.82 -3.88	17.11 1.71 -3.51	16.94 1.69 -3.39	18.51 1.60 -5.79	20.45 2.21 -2.96	21.91 2.66 -1.06	24.90 3.21 0.00	28.57 3.30 -2.99	30.33 3.37 -3.19	31.75 3.52 -2.76	33.25 3.87 -1.15	35.96 4.21 -0.77	38.08 4.58 -1.01	42.97 4.89 -3.64	51.25 5.11 -9.90	49.15 5.35 -5.82	38.76 4.88 -0.02	34.73 4.34 -0.02	33.04 3.96 -1.18	32.38 3.51 -3.47	27.51 3.10 -3.91	23.22 2.63 -2.91
NORTHPORT___2 23552	23.21 2.31 -5.08	20.93 2.15 -4.03	18.44 1.82 -3.88	17.11 1.71 -3.51	16.94 1.69 -3.39	18.51 1.60 -5.79	20.45 2.21 -2.96	21.91 2.66 -1.06	24.90 3.21 0.00	28.57 3.30 -2.99	30.33 3.37 -3.19	31.75 3.52 -2.76	33.25 3.87 -1.15	35.96 4.21 -0.77	38.08 4.58 -1.01	42.97 4.89 -3.64	51.25 5.11 -9.90	49.15 5.35 -5.82	38.76 4.88 -0.02	34.73 4.34 -0.02	33.04 3.96 -1.18	32.38 3.51 -3.47	27.51 3.10 -3.91	23.22 2.63 -2.91
NORTHPORT___3 23553	23.10 2.20 -5.08	20.80 2.02 -4.03	18.34 1.72 -3.88	17.00 1.60 -3.51	16.84 1.60 -3.39	18.41 1.50 -5.79	20.30 2.06 -2.96	21.78 2.53 -1.06	24.73 3.04 0.00	28.39 3.12 -2.99	30.09 3.14 -3.19	31.42 3.18 -2.76	32.91 3.53 -1.15	35.59 3.84 -0.77	37.72 4.22 -1.01	42.59 4.51 -3.64	50.89 4.75 -9.90	48.76 4.97 -5.82	38.36 4.47 -0.02	34.37 3.98 -0.02	32.71 3.63 -1.18	32.10 3.23 -3.47	27.38 2.99 -3.88	23.11 2.53 -2.90
NORTHPORT___4 23650	23.10 2.20 -5.08	20.80 2.02 -4.03	18.34 1.72 -3.88	17.00 1.60 -3.51	16.84 1.60 -3.39	18.41 1.50 -5.79	20.30 2.06 -2.96	21.78 2.53 -1.06	24.73 3.04 0.00	28.39 3.12 -2.99	30.09 3.14 -3.19	31.42 3.18 -2.76	32.91 3.53 -1.15	35.59 3.84 -0.77	37.72 4.22 -1.01	42.59 4.51 -3.64	50.89 4.75 -9.90	48.76 4.97 -5.82	38.36 4.47 -0.02	34.37 3.98 -0.02	32.71 3.63 -1.18	32.10 3.23 -3.47	27.38 2.99 -3.88	23.11 2.53 -2.90
NORTHPORT___IC 23718	23.21 2.31 -5.08	20.93 2.15 -4.03	18.44 1.82 -3.88	17.11 1.71 -3.51	16.94 1.69 -3.39	18.51 1.60 -5.79	20.45 2.21 -2.96	21.91 2.66 -1.06	24.90 3.21 0.00	28.57 3.30 -2.99	30.33 3.37 -3.19	31.75 3.52 -2.76	33.25 3.87 -1.15	35.96 4.21 -0.77	38.08 4.58 -1.01	42.97 4.89 -3.64	51.25 5.11 -9.90	49.15 5.35 -5.82	38.76 4.88 -0.02	34.73 4.34 -0.02	33.04 3.96 -1.18	32.38 3.51 -3.47	27.51 3.10 -3.91	23.22 2.63 -2.91
NPX_GEN_1385_PROXY 323591	22.97 2.07 -5.08	20.81 2.04 -4.03	18.37 1.75 -3.88	17.02 1.63 -3.51	16.87 1.62 -3.39	18.43 1.52 -5.79	20.35 2.11 -2.96	21.64 2.38 -1.06	24.47 2.78 0.00	28.05 2.78 -2.99	29.81 2.85 -3.19	31.19 2.95 -2.76	32.63 3.25 -1.15	35.16 3.41 -0.77	37.26 3.77 -1.01	41.00 3.89 -2.66	44.00 4.06 -3.70	44.82 4.25 -2.60	37.88 3.99 -0.02	34.09 3.70 -0.02	32.51 3.43 -1.18	31.74 2.87 -3.47	26.96 2.54 -3.91	22.96 2.37 -2.91
NPX_GEN_CSC 323557	23.45 2.55 -5.08	21.11 2.33 -4.03	18.60 1.98 -3.88	17.23 1.83 -3.51	17.08 1.84 -3.39	18.64 1.73 -5.79	20.67 2.43 -2.96	22.04 2.78 -1.07	25.16 3.47 0.00	28.88 3.61 -2.99	30.74 3.78 -3.19	32.23 4.00 -2.76	33.90 4.52 -1.15	36.74 4.99 -0.77	38.95 5.46 -1.01	43.94 5.86 -3.64	52.27 6.13 -9.90	50.25 6.45 -5.82	39.82 5.93 -0.02	35.58 5.19 -0.02	33.66 4.58 -1.18	32.96 4.09 -3.47	28.15 3.34 -4.30	23.47 2.76 -3.03
NSINS_S_GLNS_FALLS 23858	22.14 0.90 -5.42	21.24 0.80 -5.70	18.56 0.71 -5.11	17.08 0.64 -4.55	15.20 0.66 -2.68	12.95 0.68 -1.15	20.37 0.92 -4.17	20.73 1.09 -1.45	23.01 1.32 0.00	23.57 1.29 0.00	24.91 1.14 0.00	26.82 1.35 0.00	29.64 1.41 0.00	32.53 1.55 0.00	34.27 1.79 0.00	36.48 2.03 0.00	38.45 2.21 0.00	40.36 2.39 0.00	35.87 2.00 0.00	32.04 1.67 0.00	29.43 1.53 0.00	26.87 1.47 0.00	21.78 1.27 0.00	21.69 1.26 -2.76
NUCOR_STEEL___DRP 24197	16.52 0.32 -0.38	15.45 0.29 -0.40	13.36 0.25 -0.36	12.47 0.26 -0.32	12.32 0.28 -0.19	11.47 0.27 -0.08	15.81 0.24 -0.30	18.55 0.25 -0.10	22.04 0.35 0.00	22.79 0.51 0.00	24.43 0.66 0.00	26.13 0.66 0.00	29.06 0.79 -0.04	32.43 0.90 -0.55	33.75 0.81 -0.45	36.22 0.76 -1.02	38.18 0.80 -1.14	39.91 0.80 -1.14	35.49 0.71 -0.91	31.43 0.64 -0.41	28.51 0.61 0.00	26.06 0.66 0.00	20.87 0.37 0.00	18.23 0.35 -0.20
NYISO_LBMP_REFERENCE 24008	15.82 0.00 0.00	14.75 0.00 0.00	12.74 0.00 0.00	11.89 0.00 0.00	11.85 0.00 0.00	11.12 0.00 0.00	15.27 0.00 0.00	18.19 0.00 0.00	21.69 0.00 0.00	22.28 0.00 0.00	23.77 0.00 0.00	25.47 0.00 0.00	28.23 0.00 0.00	30.98 0.00 0.00	32.49 0.00 0.00	34.45 0.00 0.00	36.24 0.00 0.00	37.97 0.00 0.00	33.87 0.00 0.00	30.37 0.00 0.00	27.90 0.00 0.00	25.40 0.00 0.00	20.50 0.00 0.00	17.68 0.00 0.00
NYPA_BRENTWD___GT 24164	23.40 2.50 -5.08	21.08 2.30 -4.03	18.57 1.95 -3.88	17.20 1.81 -3.51	17.05 1.81 -3.39	18.62 1.71 -5.79	20.62 2.38 -2.96	22.15 2.87 -1.08	25.20 3.51 0.00	28.90 3.63 -2.99	30.76 3.80 -3.19	32.23 4.00 -2.76	33.84 4.46 -1.15	36.65 4.89 -0.77	38.82 5.33 -1.01	43.76 5.68 -3.64	52.09 5.94 -9.90	50.02 6.23 -5.82	39.54 5.66 -0.02	35.40 5.01 -0.02	33.60 4.52 -1.18	32.91 4.04 -3.47	28.76 3.40 -4.85	23.73 2.85 -3.20
NYPA_GOWANUS___GT5 24156	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.70 4.30 -19.42	47.00 4.58 -9.93	52.78 4.93 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.08 4.88 -21.33	47.00 4.43 -12.19	47.00 3.99 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NYPA_GOWANUS___GT6 24157	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.70 4.30 -19.42	47.00 4.58 -9.93	52.78 4.93 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.08 4.88 -21.33	47.00 4.43 -12.19	47.00 3.99 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16
NYPA_HARLEM__RVR__GT1 24160	24.55 2.07 -6.65	20.70 1.92 -4.04	18.03 1.67 -3.62	16.71 1.60 -3.22	15.35 1.60 -1.90	13.38 1.45 -0.81	20.14 1.92 -2.94	22.43 2.38 -1.86	24.94 2.89 -0.36	26.59 2.94 -1.37	38.11 3.14 -11.21	38.27 3.34 -9.47	39.60 3.76 -7.62	39.78 4.12 -4.68	41.92 4.38 -5.05	40.63 4.72 -1.46	41.80 4.86 -0.70	43.43 5.05 -0.41	38.48 4.61 -0.01	36.41 4.22 -1.81	35.54 3.79 -3.85	33.63 3.40 -4.83	30.10 2.81 -6.78	27.91 2.39 -7.85

NYPA_HARLEM__RVR__GT2 24161	24.55 2.07 -6.65	20.70 1.92 -4.04	18.03 1.67 -3.62	16.71 1.60 -3.22	15.35 1.60 -1.90	13.38 1.45 -0.81	20.14 1.92 -2.94	22.43 2.38 -1.86	24.94 2.89 -0.36	26.59 2.94 -1.37	38.11 3.14 -11.21	38.27 3.34 -9.47	39.60 3.76 -7.62	39.78 4.12 -4.68	41.92 4.38 -5.05	40.63 4.72 -1.46	41.80 4.86 -0.70	43.43 5.05 -0.41	38.48 4.61 -0.01	36.41 4.22 -1.81	35.54 3.79 -3.85	33.63 3.40 -4.83	30.10 2.81 -6.78	27.91 2.39 -7.85
NYPA_KENT____GT 24152	23.34 2.10 -5.41	20.74 1.95 -4.04	18.00 1.64 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.34 1.41 -0.81	20.16 1.94 -2.95	31.55 2.40 -10.96	33.22 2.95 -8.58	42.30 3.03 -16.99	43.12 3.23 -16.12	43.22 3.46 -14.29	43.62 3.90 -11.49	48.86 4.24 -13.64	45.00 4.51 -8.00	48.00 4.86 -8.70	51.18 5.11 -9.82	52.74 5.32 -9.45	51.95 4.81 -13.28	43.82 4.37 -9.08	43.52 3.93 -11.69	42.97 3.51 -14.06	43.14 2.89 -19.74	38.62 2.44 -18.50
NYPA_POUCH1____GT 24155	23.30 2.06 -5.42	20.71 1.92 -4.04	17.98 1.62 -3.62	16.60 1.50 -3.22	15.24 1.48 -1.90	13.30 1.37 -0.81	20.10 1.88 -2.95	31.84 2.35 -11.30	34.20 2.89 -9.62	45.95 3.01 -20.67	46.95 3.16 -20.02	46.95 3.41 -18.06	47.59 3.84 -15.52	58.40 4.21 -23.21	48.15 4.48 -11.18	55.77 4.86 -16.47	60.96 5.07 -19.65	62.49 5.32 -19.21	65.62 4.81 -26.94	49.05 4.37 -14.30	49.06 3.93 -17.22	49.13 3.48 -20.24	51.79 2.87 -28.41	43.72 2.42 -23.62
NYPA_VERNON____GT2 24162	23.32 2.09 -5.41	20.73 1.93 -4.04	18.00 1.64 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.36 1.42 -0.81	20.18 1.96 -2.95	31.66 2.40 -11.07	33.62 2.93 -9.00	39.73 2.99 -14.46	40.64 3.19 -13.69	40.83 3.41 -11.95	41.15 3.81 -9.11	43.02 4.18 -7.86	43.01 4.45 -6.07	43.22 4.79 -3.98	45.10 5.00 -3.86	46.73 5.24 -3.52	43.80 4.71 -5.23	40.62 4.28 -5.96	40.04 3.88 -8.26	38.88 3.45 -10.02	37.40 2.83 -14.07	33.92 2.40 -13.84
NYPA_VERNON____GT3 24163	23.32 2.09 -5.41	20.73 1.93 -4.04	18.00 1.64 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.36 1.42 -0.81	20.18 1.96 -2.95	31.66 2.40 -11.07	33.62 2.93 -9.00	39.73 2.99 -14.46	40.64 3.19 -13.69	40.83 3.41 -11.95	41.15 3.81 -9.11	43.02 4.18 -7.86	43.01 4.45 -6.07	43.22 4.79 -3.98	45.10 5.00 -3.86	46.73 5.24 -3.52	43.80 4.71 -5.23	40.62 4.28 -5.96	40.04 3.88 -8.26	38.88 3.45 -10.02	37.40 2.83 -14.07	33.92 2.40 -13.84
NYPA__ASTORIA_CC1 323568	23.31 2.07 -5.41	20.71 1.92 -4.04	17.99 1.63 -3.62	16.64 1.53 -3.22	15.28 1.53 -1.90	13.34 1.41 -0.81	20.16 1.94 -2.95	31.43 2.38 -10.86	32.75 2.91 -8.15	38.19 2.94 -12.97	39.15 3.14 -12.24	39.37 3.36 -10.54	39.85 3.76 -7.86	39.94 4.12 -4.84	41.93 4.38 -5.06	40.68 4.72 -1.52	41.90 4.93 -0.73	43.55 5.16 -0.42	39.36 4.68 -0.81	38.43 4.22 -3.84	37.70 3.82 -5.97	36.15 3.43 -7.32	33.60 2.81 -10.28	30.79 2.39 -10.73
NYPA__ASTORIA_CC2 323569	23.31 2.07 -5.41	20.71 1.92 -4.04	17.99 1.63 -3.62	16.64 1.53 -3.22	15.28 1.53 -1.90	13.34 1.41 -0.81	20.16 1.94 -2.95	31.43 2.38 -10.86	32.75 2.91 -8.15	38.19 2.94 -12.97	39.15 3.14 -12.24	39.37 3.36 -10.54	39.85 3.76 -7.86	39.94 4.12 -4.84	41.93 4.38 -5.06	40.68 4.72 -1.52	41.90 4.93 -0.73	43.55 5.16 -0.42	39.36 4.68 -0.81	38.43 4.22 -3.84	37.70 3.82 -5.97	36.15 3.43 -7.32	33.60 2.81 -10.28	30.79 2.39 -10.73
NYPA__HOLTSVILL 23794	23.34 2.44 -5.08	21.02 2.24 -4.03	18.52 1.90 -3.88	17.17 1.77 -3.51	17.01 1.77 -3.39	18.58 1.67 -5.79	20.58 2.34 -2.96	22.04 2.78 -1.07	25.09 3.41 0.00	28.81 3.54 -2.99	30.64 3.68 -3.19	32.10 3.87 -2.76	33.73 4.35 -1.15	36.52 4.77 -0.77	38.73 5.23 -1.01	43.66 5.58 -3.64	51.94 5.80 -9.90	49.90 6.11 -5.82	39.48 5.59 -0.02	35.34 4.95 -0.02	33.46 4.38 -1.18	32.81 3.94 -3.47	28.05 3.28 -4.27	23.44 2.74 -3.02
NYPA____HELLGATE_GT1 24158	21.95 2.07 -4.05	20.70 1.92 -4.04	18.03 1.67 -3.62	16.71 1.60 -3.22	15.35 1.60 -1.90	13.38 1.45 -0.81	20.14 1.92 -2.94	37.74 2.38 -17.17	31.65 2.89 -7.08	47.68 2.94 -22.46	38.11 3.14 -11.21	38.27 3.34 -9.47	39.60 3.76 -7.62	39.78 4.12 -4.68	41.92 4.38 -5.05	40.63 4.72 -1.46	41.80 4.86 -0.70	43.43 5.05 -0.41	38.48 4.61 -0.01	36.41 4.22 -1.81	35.54 3.79 -3.85	33.63 3.40 -4.83	30.10 2.81 -6.78	27.91 2.39 -7.85
NYPA____HELLGATE_GT2 24159	21.95 2.07 -4.05	20.70 1.92 -4.04	18.03 1.67 -3.62	16.71 1.60 -3.22	15.35 1.60 -1.90	13.38 1.45 -0.81	20.14 1.92 -2.94	37.74 2.38 -17.17	31.65 2.89 -7.08	47.68 2.94 -22.46	38.11 3.14 -11.21	38.27 3.34 -9.47	39.60 3.76 -7.62	39.78 4.12 -4.68	41.92 4.38 -5.05	40.63 4.72 -1.46	41.80 4.86 -0.70	43.43 5.05 -0.41	38.48 4.61 -0.01	36.41 4.22 -1.81	35.54 3.79 -3.85	33.63 3.40 -4.83	30.10 2.81 -6.78	27.91 2.39 -7.85
NYS_BARGE__HYD 23848	16.03 -0.32 -0.53	15.04 -0.27 -0.55	13.06 -0.18 -0.50	12.25 -0.08 -0.44	12.08 -0.04 -0.26	11.19 -0.04 -0.11	15.27 -0.41 -0.41	17.88 -0.45 -0.14	25.55 -0.56 -4.42	24.54 -0.31 -2.57	30.11 -0.07 -6.41	34.02 -0.15 -8.71	35.62 -0.11 -7.50	36.69 -0.50 -6.21	38.87 -1.07 -7.45	41.03 -1.69 -8.27	43.52 -1.59 -8.87	44.60 -2.16 -8.79	37.85 -1.76 -5.75	33.25 -1.15 -4.03	29.20 -0.56 -1.86	29.51 -0.30 -4.42	20.01 -0.49 0.00	17.40 -0.55 -0.27
O.H_GEN_BRUCE 24063	16.00 -0.41 -0.59	15.00 -0.37 -0.62	13.03 -0.27 -0.55	12.20 -0.18 -0.49	12.00 -0.14 -0.29	11.08 -0.17 -0.12	15.19 -0.54 -0.45	17.69 -0.65 -0.16	18.90 -0.80 1.99	19.00 -0.58 2.70	20.46 -0.43 2.88	19.90 -0.58 4.99	21.73 -0.59 5.90	23.50 -0.96 6.52	23.20 -1.46 7.83	23.80 -1.96 8.68	25.00 -1.92 9.32	26.31 -2.43 9.23	25.80 -2.03 6.04	24.72 -1.43 4.23	25.00 -0.95 1.95	22.42 -0.66 2.32	19.77 -0.74 0.00	17.31 -0.67 -0.30
OAK_ORCHARD__HYD 24046	16.08 -0.16 -0.42	15.03 -0.16 -0.44	13.02 -0.11 -0.39	12.17 -0.07 -0.35	12.01 -0.05 -0.21	11.18 -0.03 -0.09	15.37 -0.23 -0.32	18.08 -0.22 -0.11	21.47 -0.22 0.00	21.56 -0.02 0.70	23.96 0.19 0.00	25.14 0.15 0.48	27.32 0.22 1.14	29.42 0.12 1.68	30.31 -0.16 2.02	31.80 -0.41 2.24	33.51 -0.33 2.40	35.02 -0.57 2.38	31.81 -0.51 1.55	28.98 -0.30 1.09	27.34 -0.06 0.50	25.35 0.10 0.15	20.40 -0.10 0.00	17.72 -0.18 -0.21
OCC_CHEM__DRP 24175	15.79 -0.57 -0.54	14.83 -0.49 -0.57	12.89 -0.36 -0.51	12.08 -0.26 -0.45	11.90 -0.21 -0.27	11.01 -0.22 -0.11	15.00 -0.69 -0.41	17.46 -0.87 -0.14	27.82 -1.06 -7.19	19.72 -0.85 1.71	33.53 -0.67 -10.43	34.70 -0.82 -10.05	29.88 -0.88 -2.52	25.55 -1.30 4.13	25.61 -1.92 4.96	26.36 -2.58 5.50	27.76 -2.57 5.91	28.97 -3.15 5.85	27.40 -2.64 3.83	25.75 -1.94 2.68	25.41 -1.26 1.24	30.36 -0.94 -5.90	19.52 -0.98 0.00	17.05 -0.90 -0.27
OLIN_CORP_DRP 24177	15.88 -0.49 -0.54	14.89 -0.43 -0.57	12.94 -0.32 -0.51	12.12 -0.23 -0.46	11.94 -0.18 -0.27	11.05 -0.19 -0.11	15.07 -0.63 -0.42	17.57 -0.76 -0.15	28.09 -0.93 -7.34	25.77 -0.69 -4.18	33.88 -0.52 -10.63	39.21 -0.64 -14.37	39.85 -0.68 -12.30	39.98 -1.09 -10.09	42.91 -1.69 -12.11	45.54 -2.34 -13.44	48.39 -2.28 -14.43	49.38 -2.89 -14.29	40.84 -2.37 -9.34	35.22 -1.70 -6.55	29.86 -1.06 -3.02	31.95 -0.76 -7.31	19.64 -0.86 0.00	17.16 -0.80 -0.28

OLIN_CORP_DSASP 323712	15.79 -0.57 -0.54	14.83 -0.49 -0.57	12.89 -0.36 -0.51	12.08 -0.26 -0.45	11.90 -0.21 -0.27	11.01 -0.22 -0.11	15.00 -0.69 -0.41	17.46 -0.87 -0.14	27.82 -1.06 -7.19	19.72 -0.85 1.71	33.53 -0.67 -10.43	34.70 -0.82 -10.05	29.88 -0.88 -2.52	25.55 -1.30 4.13	25.61 -1.92 4.96	26.36 -2.58 5.50	27.76 -2.57 5.91	28.97 -3.15 5.85	27.40 -2.64 3.83	25.75 -1.94 2.68	25.41 -1.26 1.24	30.36 -0.94 -5.90	19.52 -0.98 0.00	17.05 -0.90 -0.27
ONEIDA_HERK_LFGE 323681	15.86 0.03 0.00	14.73 -0.01 0.00	12.72 -0.03 0.00	11.85 -0.04 0.00	11.82 -0.04 0.00	11.11 -0.01 0.00	15.37 0.09 0.00	18.35 0.16 0.00	21.95 0.26 0.00	22.61 0.33 0.00	24.17 0.40 0.00	25.90 0.43 0.00	28.73 0.48 -0.02	31.86 0.65 -0.23	33.26 0.59 -0.19	35.46 0.59 -0.43	37.34 0.62 -0.48	39.29 0.83 -0.48	34.97 0.71 -0.38	31.09 0.55 -0.17	28.40 0.50 0.00	25.88 0.48 0.00	20.79 0.29 0.00	17.86 0.18 0.00
ONONDAGA_REF_OCCRA 23987	16.24 0.08 -0.33	15.16 0.06 -0.35	13.11 0.05 -0.31	12.22 0.05 -0.28	12.08 0.06 -0.17	11.25 0.06 -0.07	15.56 0.03 -0.26	18.28 0.00 -0.09	21.75 0.07 0.00	22.44 0.16 0.00	23.98 0.21 0.00	25.67 0.20 0.00	28.53 0.25 -0.04	31.83 0.31 -0.54	33.19 0.26 -0.44	35.66 0.21 -1.00	37.58 0.22 -1.12	39.32 0.23 -1.12	34.94 0.17 -0.90	30.93 0.15 -0.41	28.04 0.14 0.00	25.58 0.18 0.00	20.55 0.04 0.00	17.90 0.05 -0.17
ONONDAGA___COGEN 23986	16.18 0.03 -0.32	15.12 0.03 -0.34	13.07 0.03 -0.31	12.18 0.02 -0.27	12.05 0.04 -0.16	11.22 0.03 -0.07	15.50 -0.03 -0.25	18.20 -0.07 -0.09	21.67 -0.02 0.00	22.32 0.04 0.00	23.86 0.10 0.00	25.55 0.08 0.00	28.40 0.11 -0.05	31.86 0.16 -0.72	33.14 0.07 -0.59	35.79 0.00 -1.34	37.75 0.00 -1.50	39.47 0.00 -1.51	35.07 0.00 -1.20	30.92 0.00 -0.54	27.90 0.00 0.00	25.45 0.05 0.00	20.46 -0.04 0.00	17.84 0.00 -0.17
ONTARIO___LFGE 23819	16.55 0.24 -0.49	15.47 0.21 -0.52	13.41 0.20 -0.47	12.50 0.20 -0.41	12.33 0.24 -0.24	11.46 0.23 -0.10	15.87 0.21 -0.38	18.45 0.13 -0.13	21.88 0.19 0.00	22.63 0.36 0.00	24.20 0.43 0.00	25.73 0.25 0.00	28.59 0.34 -0.02	31.53 0.31 -0.24	32.81 0.13 -0.19	34.89 0.00 -0.44	36.74 0.00 -0.50	38.35 -0.11 -0.50	34.20 -0.07 -0.40	30.55 0.00 -0.18	28.01 0.11 0.00	25.71 0.31 0.00	20.69 0.18 0.00	18.20 0.27 -0.25
ORANGEVILLE_WT_PWR 323706	16.53 0.06 -0.64	15.50 0.07 -0.68	13.45 0.10 -0.61	12.58 0.15 -0.54	12.38 0.21 -0.32	11.44 0.18 -0.14	15.76 -0.02 -0.50	18.38 0.02 -0.17	27.81 0.04 -6.08	32.16 0.29 -9.59	33.08 0.50 -8.81	42.05 0.41 -16.18	48.96 0.48 -20.25	54.36 0.22 -23.16	60.07 -0.23 -27.81	64.68 -0.62 -30.85	68.81 -0.54 -33.11	69.79 -0.99 -32.80	54.60 -0.71 -21.45	45.10 -0.30 -15.03	34.98 0.14 -6.94	33.09 0.31 -7.38	20.52 0.02 0.00	17.94 -0.07 -0.33
OSWEGATCHIE___HYD 24044	14.43 -1.39 0.00	13.42 -1.33 0.00	11.58 -1.16 0.00	10.78 -1.11 0.00	10.74 -1.11 0.00	10.11 -1.01 0.00	5.44 -1.59 8.24	16.37 -1.80 0.02	17.03 -2.28 2.38	16.98 -2.36 2.94	16.88 -2.54 4.34	16.84 -2.65 5.98	16.67 -3.02 8.54	16.59 -3.22 11.17	16.52 -3.38 12.59	16.45 -3.48 14.51	16.29 -3.73 16.22	16.28 -3.87 17.82	16.48 -3.49 13.90	16.59 -3.22 10.56	16.72 -2.96 8.23	16.82 -2.69 5.89	17.07 -2.13 1.30	5.30 -1.91 10.47
OSWEGO___5 23606	15.80 -0.27 -0.25	14.76 -0.25 -0.26	12.77 -0.20 -0.23	11.91 -0.19 -0.21	11.78 -0.19 -0.12	11.00 -0.18 -0.05	15.18 -0.29 -0.19	17.89 -0.36 -0.07	21.28 -0.41 0.00	21.90 -0.38 0.00	23.41 -0.36 0.00	25.06 -0.41 0.00	28.02 -0.45 -0.24	33.67 -0.50 -3.19	34.51 -0.58 -2.60	39.72 -0.66 -5.93	42.19 -0.69 -6.64	43.85 -0.76 -6.64	38.50 -0.68 -5.31	32.20 -0.58 -2.40	27.40 -0.50 0.00	24.97 -0.43 0.00	20.11 -0.39 0.00	17.49 -0.32 -0.13
OSWEGO___6 23613	15.80 -0.27 -0.25	14.76 -0.25 -0.26	12.77 -0.20 -0.23	11.91 -0.19 -0.21	11.78 -0.19 -0.12	11.00 -0.18 -0.05	15.18 -0.29 -0.19	17.89 -0.36 -0.07	21.28 -0.41 0.00	21.90 -0.38 0.00	23.41 -0.36 0.00	25.06 -0.41 0.00	28.02 -0.45 -0.24	33.67 -0.50 -3.19	34.51 -0.58 -2.60	39.72 -0.66 -5.93	42.19 -0.69 -6.64	43.85 -0.76 -6.64	38.50 -0.68 -5.31	32.20 -0.58 -2.40	27.40 -0.50 0.00	24.97 -0.43 0.00	20.11 -0.39 0.00	17.49 -0.32 -0.13
OUTOKUMPU-AB___DRP 24206	16.26 -0.11 -0.55	15.24 -0.09 -0.58	13.25 -0.01 -0.52	12.42 0.07 -0.46	12.24 0.12 -0.27	11.35 0.11 -0.12	15.50 -0.20 -0.42	18.19 -0.15 -0.15	28.67 -0.15 -7.13	26.74 0.04 -4.41	34.39 0.29 -10.34	39.92 0.23 -14.22	41.04 0.28 -12.53	41.60 -0.03 -10.65	44.66 -0.62 -12.79	47.43 -1.21 -14.19	50.39 -1.09 -15.23	51.43 -1.63 -15.09	42.45 -1.29 -9.87	36.59 -0.70 -6.91	30.95 -0.14 -3.19	32.66 0.08 -7.18	20.36 -0.14 0.00	17.64 -0.32 -0.28
OXBOW___ 24026	16.08 -0.28 -0.54	15.08 -0.24 -0.57	13.10 -0.15 -0.51	12.28 -0.06 -0.46	12.11 -0.01 -0.27	11.21 -0.02 -0.11	15.30 -0.40 -0.42	17.92 -0.42 -0.15	28.26 -0.50 -7.06	23.66 -0.29 -1.67	33.94 -0.07 -10.24	37.52 -0.15 -12.20	36.07 -0.14 -7.98	34.52 -0.50 -4.04	36.23 -1.10 -4.85	38.11 -1.72 -5.38	40.39 -1.63 -5.78	41.49 -2.20 -5.72	35.82 -1.80 -3.74	31.84 -1.15 -2.62	28.55 -0.56 -1.21	31.62 -0.30 -6.52	20.05 -0.45 0.00	17.43 -0.53 -0.28
OXY_CHEM_DSASP 323612	15.79 -0.57 -0.54	14.83 -0.49 -0.57	12.89 -0.36 -0.51	12.08 -0.26 -0.45	11.90 -0.21 -0.27	11.01 -0.22 -0.11	15.00 -0.69 -0.41	17.46 -0.87 -0.14	27.82 -1.06 -7.19	19.72 -0.85 1.71	33.53 -0.67 -10.43	34.70 -0.82 -10.05	29.88 -0.88 -2.52	25.55 -1.30 4.13	25.61 -1.92 4.96	26.36 -2.58 5.50	27.76 -2.57 5.91	28.97 -3.15 5.85	27.40 -2.64 3.83	25.75 -1.94 2.68	25.41 -1.26 1.24	30.36 -0.94 -5.90	19.52 -0.98 0.00	17.05 -0.90 -0.27
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.79 -0.57 -0.54	14.83 -0.49 -0.57	12.89 -0.36 -0.51	12.08 -0.26 -0.45	11.90 -0.21 -0.27	11.01 -0.22 -0.11	15.00 -0.69 -0.41	17.46 -0.87 -0.14	27.82 -1.06 -7.19	19.72 -0.85 1.71	33.53 -0.67 -10.43	34.70 -0.82 -10.05	29.88 -0.88 -2.52	25.55 -1.30 4.13	25.61 -1.92 4.96	26.36 -2.58 5.50	27.76 -2.57 5.91	28.97 -3.15 5.85	27.40 -2.64 3.83	25.75 -1.94 2.68	25.41 -1.26 1.24	30.36 -0.94 -5.90	19.52 -0.98 0.00	17.05 -0.90 -0.27
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.75 2.01 -3.92	20.64 1.86 -4.04	17.99 1.63 -3.62	16.66 1.56 -3.22	15.32 1.56 -1.90	13.34 1.41 -0.81	20.09 1.88 -2.94	21.57 2.31 -1.07	24.50 2.80 -0.01	25.40 2.85 -0.27	38.02 3.04 -11.21	38.20 3.26 -9.47	39.49 3.64 -7.62	39.66 4.00 -4.68	41.79 4.25 -5.05	40.53 4.62 -1.46	41.76 4.82 -0.70	43.39 5.01 -0.41	38.42 4.54 -0.01	36.32 4.13 -1.81	35.46 3.71 -3.85	33.56 3.33 -4.83	30.01 2.73 -6.78	27.84 2.32 -7.85
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.75 2.01 -3.92	20.64 1.86 -4.04	17.99 1.63 -3.62	16.67 1.57 -3.22	15.32 1.56 -1.90	13.36 1.42 -0.81	20.09 1.88 -2.94	21.58 2.33 -1.07	24.52 2.82 -0.01	25.43 2.88 -0.27	38.04 3.07 -11.21	38.23 3.29 -9.47	39.52 3.67 -7.62	39.69 4.03 -4.68	41.86 4.32 -5.05	40.56 4.65 -1.46	41.80 4.86 -0.70	43.43 5.05 -0.41	38.45 4.57 -0.01	36.35 4.16 -1.81	35.49 3.74 -3.85	33.58 3.35 -4.83	30.03 2.75 -6.78	27.86 2.33 -7.85

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.58 0.16 -0.59	15.52 0.15 -0.63	13.48 0.18 -0.56	12.63 0.24 -0.50	12.43 0.28 -0.29	11.50 0.26 -0.13	15.81 0.08 -0.46	18.55 0.20 -0.16	30.46 0.26 -8.51	34.17 0.56 -11.33	36.89 0.78 -12.34	47.38 0.71 -21.20	53.98 0.85 -24.91	58.89 0.56 -27.36	65.43 0.10 -32.84	70.54 -0.34 -36.44	75.14 -0.22 -39.11	76.00 -0.72 -38.75	58.76 -0.44 -25.33	48.16 0.03 -17.76	36.54 0.45 -8.19	35.90 0.61 -9.89	20.75 0.25 0.00	18.02 0.04 -0.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.69 1.90 -3.97	20.68 1.75 -4.17	17.95 1.46 -3.74	16.59 1.38 -3.33	15.19 1.37 -1.96	13.25 1.29 -0.84	20.07 1.74 -3.05	21.38 2.13 -1.06	24.33 2.65 0.00	24.95 2.67 0.00	26.62 2.85 0.00	28.58 3.11 0.00	31.73 3.50 0.00	34.85 3.87 0.00	36.68 4.19 0.00	38.96 4.51 0.00	40.99 4.75 0.00	42.94 4.97 0.00	38.30 4.44 0.00	34.38 4.01 0.00	31.42 3.52 0.00	28.50 3.10 0.00	23.07 2.56 0.00	21.87 2.17 -2.02
PEEKSKILL____ 23653	21.36 1.76 -3.78	20.35 1.62 -3.97	17.67 1.36 -3.56	16.33 1.27 -3.17	14.97 1.26 -1.87	13.10 1.18 -0.80	19.80 1.62 -2.91	21.18 1.98 -1.01	24.12 2.43 0.00	24.75 2.47 0.00	26.38 2.61 0.00	28.27 2.80 0.00	31.36 3.13 0.00	34.45 3.47 0.00	36.22 3.73 0.00	38.47 4.03 0.00	40.44 4.20 0.00	42.37 4.40 0.00	37.80 3.93 0.00	33.96 3.58 0.00	31.11 3.21 0.00	28.25 2.84 0.00	22.86 2.36 0.00	21.60 2.00 -1.92
PGE MADISON____WINDPWR 24146	18.21 1.33 -1.06	17.04 1.18 -1.11	14.71 0.97 -1.00	13.64 0.87 -0.89	13.30 0.92 -0.52	12.26 0.91 -0.22	17.33 1.24 -0.81	20.02 1.55 -0.28	24.26 1.99 -0.57	25.33 2.18 -0.86	27.03 2.43 -0.83	29.54 2.57 -1.50	33.09 2.99 -1.87	36.83 3.44 -2.41	38.63 3.38 -2.77	41.24 3.41 -3.38	43.52 3.62 -3.66	45.70 4.10 -3.63	39.93 3.59 -2.47	35.04 3.07 -1.60	31.34 2.82 -0.62	28.78 2.69 -0.69	22.43 1.93 0.00	19.75 1.54 -0.54
PIERCEFIELD____HYD 23852	14.08 -1.74 0.00	13.11 -1.64 0.00	11.33 -1.41 0.00	10.53 -1.36 0.00	10.49 -1.36 0.00	9.88 -1.25 0.00	5.78 -1.25 8.24	16.77 -1.40 0.02	17.51 -1.80 2.38	17.47 -1.87 2.94	17.43 -2.00 4.34	17.40 -2.09 5.98	17.32 -2.37 8.54	17.27 -2.54 11.17	17.23 -2.66 12.59	17.21 -2.72 14.51	17.09 -2.93 16.22	17.08 -3.07 17.82	17.19 -2.78 13.90	17.26 -2.55 10.56	17.33 -2.34 8.23	17.40 -2.11 5.89	17.53 -1.68 1.30	5.70 -1.50 10.47
PINELAWN_CC_1 323563	23.32 2.42 -5.08	21.01 2.23 -4.03	18.51 1.89 -3.88	17.16 1.76 -3.51	16.98 1.74 -3.39	18.56 1.65 -5.79	20.52 2.28 -2.96	22.13 2.78 -1.15	25.07 3.38 0.00	28.74 3.47 -2.99	30.33 3.37 -3.19	31.77 3.54 -2.76	33.33 3.95 -1.15	36.06 4.30 -0.77	38.20 4.71 -1.01	42.97 4.89 -3.64	51.29 5.14 -9.90	49.18 5.39 -5.82	38.87 4.98 -0.02	34.82 4.43 -0.02	33.07 3.99 -1.18	32.51 3.63 -3.47	32.05 3.28 -8.27	24.73 2.78 -4.27
PJM_GEN_HTP_PROXY 323702	23.16 2.03 -5.31	20.67 1.87 -4.04	17.94 1.58 -3.62	16.58 1.47 -3.22	15.21 1.46 -1.90	13.30 1.37 -0.81	20.11 1.89 -2.95	29.73 2.31 -9.23	28.11 2.82 -3.60	36.66 2.88 -11.51	37.64 3.04 -10.83	37.88 3.26 -9.15	39.24 3.64 -7.36	39.51 4.00 -4.53	41.55 4.32 -4.74	40.48 4.62 -1.42	41.75 4.82 -0.69	43.37 5.01 -0.39	38.39 4.51 -0.02	36.23 4.10 -1.76	35.30 3.68 -3.72	33.37 3.30 -4.67	29.77 2.71 -6.56	27.63 2.30 -7.65
PJM_GEN_KEystone 24065	19.31 0.89 -2.60	17.96 0.81 -2.40	15.61 0.71 -2.15	14.49 0.69 -1.91	13.68 0.70 -1.13	12.24 0.63 -0.48	17.79 0.76 -1.76	21.49 0.91 -2.40	24.33 1.08 -1.56	27.15 1.22 -3.65	28.60 1.35 -3.48	30.82 1.35 -4.00	33.84 1.55 -4.06	36.39 1.55 -3.86	38.42 1.50 -4.44	40.13 1.48 -4.21	42.18 1.59 -4.34	43.69 1.48 -4.24	38.05 1.42 -2.76	34.09 1.46 -2.26	30.99 1.45 -1.64	28.74 1.40 -1.94	23.00 1.07 -1.43	21.00 0.92 -2.40
PJM_GEN_NEPTUNE_PROXY 323594	23.07 2.17 -5.08	20.78 2.01 -4.03	18.33 1.71 -3.88	17.00 1.60 -3.51	16.83 1.59 -3.39	18.40 1.49 -5.79	20.27 2.03 -2.96	21.69 2.47 -1.03	24.62 2.93 0.00	28.26 2.99 -2.99	30.04 3.09 -3.19	31.52 3.29 -2.76	33.05 3.67 -1.15	35.75 4.00 -0.77	37.85 4.35 -1.01	42.73 4.65 -3.64	51.00 4.86 -9.90	48.88 5.09 -5.82	38.46 4.57 -0.02	34.52 4.13 -0.02	32.82 3.74 -1.18	32.20 3.33 -3.47	25.60 2.89 -2.20	22.53 2.47 -2.38
PJM_GEN_VFT_PROXY 323633	23.26 2.07 -5.36	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.13 1.91 -2.95	30.00 2.29 -9.52	28.19 2.78 -3.73	37.00 2.81 -11.92	37.95 2.97 -11.21	38.13 3.18 -9.48	39.41 3.56 -7.62	39.57 3.90 -4.69	41.61 4.22 -4.91	40.43 4.51 -1.47	41.66 4.71 -0.71	43.27 4.90 -0.40	38.29 4.40 -0.02	36.23 4.04 -1.82	35.38 3.63 -3.85	33.49 3.25 -4.84	29.98 2.69 -6.79	27.83 2.30 -7.86
PLEASANTVLY____LBMP 24000	21.50 1.65 -4.03	20.50 1.52 -4.24	17.82 1.29 -3.80	16.48 1.21 -3.37	15.04 1.20 -1.99	13.11 1.14 -0.85	19.91 1.54 -3.10	21.14 1.87 -1.08	23.97 2.28 0.00	24.60 2.32 0.00	26.19 2.43 0.00	28.07 2.60 0.00	31.14 2.91 0.00	34.17 3.19 0.00	35.93 3.44 0.00	38.17 3.72 0.00	40.12 3.88 0.00	42.03 4.06 0.00	37.53 3.66 0.00	33.68 3.31 0.00	30.89 2.99 0.00	28.04 2.64 0.00	22.70 2.20 0.00	21.60 1.87 -2.05
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	21.54 1.85 -3.87	20.53 1.71 -4.07	17.83 1.44 -3.64	16.47 1.34 -3.24	15.10 1.34 -1.91	13.20 1.26 -0.82	19.97 1.73 -2.97	21.33 2.11 -1.04	24.27 2.58 0.00	24.88 2.61 0.00	26.52 2.76 0.00	28.42 2.95 0.00	31.56 3.33 0.00	34.63 3.65 0.00	36.45 3.96 0.00	38.68 4.24 0.00	40.70 4.46 0.00	42.60 4.63 0.00	38.03 4.16 0.00	34.17 3.80 0.00	31.28 3.37 0.00	28.42 3.02 0.00	22.98 2.48 0.00	21.75 2.10 -1.97
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.66 1.69 -4.15	20.67 1.56 -4.36	17.98 1.33 -3.91	16.61 1.25 -3.47	15.14 1.24 -2.05	13.18 1.18 -0.88	20.07 1.60 -3.19	21.26 1.97 -1.11	24.08 2.39 0.00	24.71 2.43 0.00	26.34 2.57 0.00	28.25 2.78 0.00	31.34 3.11 0.00	34.39 3.41 0.00	36.16 3.67 0.00	38.41 3.96 0.00	40.48 4.24 0.00	42.41 4.44 0.00	37.83 3.96 0.00	33.96 3.58 0.00	31.08 3.18 0.00	28.19 2.79 0.00	22.80 2.30 0.00	21.72 1.93 -2.11
POLETTI____ 23519	23.23 2.04 -5.36	20.68 1.89 -4.04	17.95 1.59 -3.62	16.59 1.49 -3.22	15.23 1.48 -1.90	13.31 1.38 -0.81	20.13 1.91 -2.95	30.00 2.29 -9.52	28.22 2.80 -3.73	37.05 2.85 -11.92	38.00 3.02 -11.21	38.18 3.24 -9.47	39.47 3.61 -7.62	39.64 3.97 -4.69	41.68 4.29 -4.91	40.50 4.58 -1.47	41.74 4.78 -0.71	43.39 5.01 -0.40	38.39 4.51 -0.02	36.29 4.10 -1.82	35.44 3.68 -3.85	33.52 3.28 -4.84	30.00 2.71 -6.79	27.83 2.30 -7.86
PORT_JEFF_3 23555	23.39 2.48 -5.08	21.05 2.27 -4.03	18.56 1.94 -3.88	17.19 1.80 -3.51	17.04 1.80 -3.39	18.61 1.70 -5.79	20.61 2.37 -2.96	22.08 2.82 -1.07	25.18 3.49 0.00	28.88 3.61 -2.99	30.74 3.78 -3.19	32.20 3.97 -2.76	33.87 4.49 -1.15	36.68 4.93 -0.77	38.85 5.36 -1.01	43.83 5.75 -3.64	52.05 5.91 -9.90	50.02 6.23 -5.82	39.65 5.76 -0.02	35.46 5.07 -0.02	33.60 4.52 -1.18	32.91 4.04 -3.47	28.17 3.36 -4.31	23.50 2.79 -3.03

PORT_JEFF_4 23616	23.39 2.48 -5.08	21.05 2.27 -4.03	18.56 1.94 -3.88	17.19 1.80 -3.51	17.04 1.80 -3.39	18.61 1.70 -5.79	20.61 2.37 -2.96	22.08 2.82 -1.07	25.18 3.49 0.00	28.88 3.61 -2.99	30.74 3.78 -3.19	32.20 3.97 -2.76	33.87 4.49 -1.15	36.68 4.93 -0.77	38.85 5.36 -1.01	43.83 5.75 -3.64	52.05 5.91 -9.90	50.02 6.23 -5.82	39.65 5.76 -0.02	35.46 5.07 -0.02	33.60 4.52 -1.18	32.91 4.04 -3.47	28.17 3.36 -4.31	23.50 2.79 -3.03
PORT_JEFF_IC 23713	23.40 2.50 -5.08	21.08 2.30 -4.03	18.57 1.95 -3.88	17.20 1.81 -3.51	17.05 1.81 -3.39	18.62 1.71 -5.79	20.62 2.38 -2.96	22.12 2.86 -1.07	25.20 3.51 0.00	28.94 3.68 -2.99	30.78 3.83 -3.19	32.28 4.05 -2.76	33.95 4.57 -1.15	36.77 5.02 -0.77	38.99 5.49 -1.01	43.97 5.89 -3.64	52.05 5.91 -9.90	50.02 6.23 -5.82	39.78 5.89 -0.02	35.55 5.16 -0.02	33.68 4.60 -1.18	32.99 4.11 -3.47	28.33 3.40 -4.42	23.56 2.81 -3.07
PPL PILGRIM_ST_GT1 24216	23.40 2.50 -5.08	21.08 2.30 -4.03	18.57 1.95 -3.88	17.20 1.81 -3.51	17.05 1.81 -3.39	18.62 1.71 -5.79	20.62 2.38 -2.96	22.15 2.87 -1.08	25.20 3.51 0.00	28.90 3.63 -2.99	30.76 3.80 -3.19	32.23 4.00 -2.76	33.84 4.46 -1.15	36.65 4.89 -0.77	38.82 5.33 -1.01	43.76 5.68 -3.64	52.09 5.94 -9.90	50.02 6.23 -5.82	39.54 5.66 -0.02	35.40 5.01 -0.02	33.60 4.52 -1.18	32.91 4.04 -3.47	28.76 3.40 -4.85	23.73 2.85 -3.20
PPL PILGRIM_ST_GT2 24217	23.40 2.50 -5.08	21.08 2.30 -4.03	18.57 1.95 -3.88	17.20 1.81 -3.51	17.05 1.81 -3.39	18.62 1.71 -5.79	20.62 2.38 -2.96	22.15 2.87 -1.08	25.20 3.51 0.00	28.90 3.63 -2.99	30.76 3.80 -3.19	32.23 4.00 -2.76	33.84 4.46 -1.15	36.65 4.89 -0.77	38.82 5.33 -1.01	43.76 5.68 -3.64	52.09 5.94 -9.90	50.02 6.23 -5.82	39.54 5.66 -0.02	35.40 5.01 -0.02	33.60 4.52 -1.18	32.91 4.04 -3.47	28.76 3.40 -4.85	23.73 2.85 -3.20
PPL_SHRM_GT3 24213	23.48 2.58 -5.08	21.14 2.36 -4.03	18.62 2.00 -3.88	17.25 1.85 -3.51	17.10 1.86 -3.39	18.67 1.76 -5.79	20.70 2.46 -2.96	22.10 2.84 -1.07	25.23 3.54 0.00	28.97 3.70 -2.99	30.81 3.85 -3.19	32.31 4.07 -2.76	34.01 4.63 -1.15	36.83 5.08 -0.77	39.05 5.55 -1.01	44.07 5.99 -3.64	52.41 6.27 -9.90	50.43 6.64 -5.82	39.95 6.06 -0.02	35.70 5.31 -0.02	33.80 4.72 -1.18	33.09 4.22 -3.47	28.28 3.42 -4.35	23.54 2.81 -3.05
PPL_SHRM_GT4 24214	23.48 2.58 -5.08	21.14 2.36 -4.03	18.62 2.00 -3.88	17.25 1.85 -3.51	17.10 1.86 -3.39	18.67 1.76 -5.79	20.70 2.46 -2.96	22.10 2.84 -1.07	25.23 3.54 0.00	28.97 3.70 -2.99	30.81 3.85 -3.19	32.31 4.07 -2.76	34.01 4.63 -1.15	36.83 5.08 -0.77	39.05 5.55 -1.01	44.07 5.99 -3.64	52.41 6.27 -9.90	50.43 6.64 -5.82	39.95 6.06 -0.02	35.70 5.31 -0.02	33.80 4.72 -1.18	33.09 4.22 -3.47	28.28 3.42 -4.35	23.54 2.81 -3.05
PROJECT___ORANGE 1 24174	16.12 0.02 -0.28	15.04 0.00 -0.29	13.00 0.00 -0.26	12.13 0.01 -0.23	12.01 0.02 -0.14	11.20 0.02 -0.06	15.45 -0.05 -0.22	18.19 -0.07 -0.08	21.67 -0.02 0.00	22.32 0.04 0.00	23.89 0.12 0.00	25.57 0.10 0.00	28.41 0.14 -0.03	31.62 0.19 -0.45	32.95 0.10 -0.37	35.31 0.03 -0.83	37.21 0.04 -0.93	38.90 0.00 -0.93	34.62 0.00 -0.75	30.68 -0.03 -0.34	27.90 0.00 0.00	25.45 0.05 0.00	20.44 -0.06 0.00	17.80 -0.02 -0.14
PROJECT___ORANGE 2 24166	16.12 0.02 -0.28	15.04 0.00 -0.29	13.00 0.00 -0.26	12.13 0.01 -0.23	12.01 0.02 -0.14	11.20 0.02 -0.06	15.45 -0.05 -0.22	18.19 -0.07 -0.08	21.67 -0.02 0.00	22.32 0.04 0.00	23.89 0.12 0.00	25.57 0.10 0.00	28.41 0.14 -0.03	31.62 0.19 -0.45	32.95 0.10 -0.37	35.31 0.03 -0.83	37.21 0.04 -0.93	38.90 0.00 -0.93	34.62 0.00 -0.75	30.68 -0.03 -0.34	27.90 0.00 0.00	25.45 0.05 0.00	20.44 -0.06 0.00	17.80 -0.02 -0.14
PYRITES___HYD 24023	14.26 -1.57 0.00	13.26 -1.49 0.00	11.46 -1.29 0.00	10.65 -1.24 0.00	10.59 -1.26 0.00	9.99 -1.13 0.00	5.99 -1.04 8.24	17.02 -1.15 0.02	17.84 -1.48 2.38	17.83 -1.52 2.94	17.81 -1.62 4.34	17.81 -1.68 5.98	17.77 -1.92 8.54	17.83 -1.98 11.17	17.75 -2.15 12.59	17.76 -2.17 14.51	17.67 -2.36 16.22	17.76 -2.39 17.82	17.80 -2.17 13.90	17.78 -2.03 10.56	17.81 -1.87 8.23	17.83 -1.68 5.89	17.85 -1.35 1.30	5.97 -1.24 10.47
RAMAPO___LBMP 323565	21.14 1.68 -3.64	20.11 1.53 -3.83	17.46 1.29 -3.43	16.15 1.21 -3.05	14.85 1.20 -1.80	13.02 1.12 -0.77	19.63 1.56 -2.80	21.06 1.89 -0.98	23.99 2.30 0.00	24.64 2.36 0.00	26.26 2.50 0.00	28.12 2.65 0.00	31.22 2.99 0.00	34.26 3.28 0.00	36.03 3.54 0.00	38.24 3.79 0.00	40.23 3.99 0.00	42.11 4.14 0.00	37.59 3.73 0.00	33.77 3.40 0.00	30.94 3.04 0.00	28.12 2.72 0.00	22.76 2.26 0.00	21.42 1.89 -1.85
RANKINE____ 23646	16.39 -0.02 -0.58	15.36 0.00 -0.61	13.34 0.05 -0.55	12.49 0.12 -0.49	12.32 0.18 -0.29	11.39 0.14 -0.12	15.63 -0.09 -0.45	18.35 0.00 -0.16	31.36 0.02 -9.65	36.33 0.29 -13.76	38.30 0.55 -13.99	50.62 0.48 -24.66	58.55 0.59 -29.73	64.47 0.28 -33.21	72.14 -0.23 -39.87	77.96 -0.72 -44.24	83.11 -0.62 -47.48	83.87 -1.14 -47.04	63.81 -0.81 -30.76	51.63 -0.30 -21.56	38.02 0.17 -9.95	37.16 0.36 -11.41	20.52 0.02 0.00	17.80 -0.18 -0.30
RAVENSWOOD_GT2_1 24244	23.28 2.04 -5.41	20.68 1.89 -4.04	17.95 1.59 -3.62	16.59 1.49 -3.22	15.22 1.47 -1.90	13.31 1.38 -0.81	20.13 1.91 -2.95	30.29 2.31 -9.79	28.35 2.82 -3.84	37.44 2.88 -12.29	38.38 3.04 -11.57	38.51 3.26 -9.77	39.76 3.67 -7.86	39.84 4.03 -4.84	41.87 4.32 -5.06	40.58 4.62 -1.52	41.80 4.82 -0.73	43.44 5.05 -0.42	38.42 4.54 -0.02	36.38 4.13 -1.88	35.59 3.71 -3.97	33.72 3.33 -4.99	30.23 2.73 -7.00	28.04 2.32 -8.04
RAVENSWOOD_GT2_2 24245	23.28 2.04 -5.41	20.68 1.89 -4.04	17.95 1.59 -3.62	16.59 1.49 -3.22	15.22 1.47 -1.90	13.31 1.38 -0.81	20.13 1.91 -2.95	30.29 2.31 -9.79	28.35 2.82 -3.84	37.44 2.88 -12.29	38.38 3.04 -11.57	38.51 3.26 -9.77	39.76 3.67 -7.86	39.84 4.03 -4.84	41.87 4.32 -5.06	40.58 4.62 -1.52	41.80 4.82 -0.73	43.44 5.05 -0.42	38.42 4.54 -0.02	36.38 4.13 -1.88	35.59 3.71 -3.97	33.72 3.33 -4.99	30.23 2.73 -7.00	28.04 2.32 -8.04
RAVENSWOOD_GT2_3 24246	23.29 2.06 -5.41	20.68 1.89 -4.04	17.95 1.59 -3.62	16.60 1.50 -3.22	15.23 1.48 -1.90	13.31 1.38 -0.81	20.13 1.91 -2.95	30.30 2.33 -9.79	28.37 2.84 -3.84	37.46 2.90 -12.29	38.42 3.09 -11.57	38.53 3.29 -9.77	39.79 3.70 -7.86	39.87 4.06 -4.84	41.90 4.35 -5.06	40.61 4.65 -1.52	41.86 4.89 -0.73	43.48 5.09 -0.42	38.46 4.57 -0.02	36.41 4.16 -1.88	35.62 3.74 -3.97	33.74 3.35 -4.99	30.26 2.75 -7.00	28.05 2.33 -8.04
RAVENSWOOD_GT2_4 24247	23.29 2.06 -5.41	20.68 1.89 -4.04	17.95 1.59 -3.62	16.60 1.50 -3.22	15.23 1.48 -1.90	13.31 1.38 -0.81	20.13 1.91 -2.95	30.30 2.33 -9.79	28.37 2.84 -3.84	37.46 2.90 -12.29	38.42 3.09 -11.57	38.53 3.29 -9.77	39.79 3.70 -7.86	39.87 4.06 -4.84	41.90 4.35 -5.06	40.61 4.65 -1.52	41.86 4.89 -0.73	43.48 5.09 -0.42	38.46 4.57 -0.02	36.41 4.16 -1.88	35.62 3.74 -3.97	33.74 3.35 -4.99	30.26 2.75 -7.00	28.05 2.33 -8.04

RAVENSWOOD_GT3_1 24248	23.28 2.04 -5.41	20.68 1.89 -4.04	17.95 1.59 -3.62	16.59 1.49 -3.22	15.22 1.47 -1.90	13.31 1.38 -0.81	20.13 1.91 -2.95	30.29 2.31 -9.79	28.35 2.82 -3.84	37.44 2.88 -12.29	38.40 3.07 -11.57	38.51 3.26 -9.77	39.76 3.67 -7.86	39.84 4.03 -4.84	41.87 4.32 -5.06	40.58 4.62 -1.52	41.80 4.82 -0.73	43.44 5.05 -0.42	38.42 4.54 -0.02	36.38 4.13 -1.88	35.59 3.71 -3.97	33.72 3.33 -4.99	30.23 2.73 -7.00	28.04 2.32 -8.04
RAVENSWOOD_GT3_2 24249	23.28 2.04 -5.41	20.68 1.89 -4.04	17.95 1.59 -3.62	16.59 1.49 -3.22	15.22 1.47 -1.90	13.31 1.38 -0.81	20.13 1.91 -2.95	30.29 2.31 -9.79	28.35 2.82 -3.84	37.44 2.88 -12.29	38.40 3.07 -11.57	38.51 3.26 -9.77	39.76 3.67 -7.86	39.84 4.03 -4.84	41.87 4.32 -5.06	40.58 4.62 -1.52	41.80 4.82 -0.73	43.44 5.05 -0.42	38.42 4.54 -0.02	36.38 4.13 -1.88	35.59 3.71 -3.97	33.72 3.33 -4.99	30.23 2.73 -7.00	28.04 2.32 -8.04
RAVENSWOOD_GT3_3 24250	23.29 2.06 -5.41	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.15 1.92 -2.95	30.32 2.35 -9.79	28.40 2.86 -3.84	37.49 2.92 -12.29	38.42 3.09 -11.57	38.55 3.31 -9.77	39.82 3.73 -7.86	39.91 4.09 -4.84	41.93 4.38 -5.06	40.65 4.68 -1.52	41.86 4.89 -0.73	43.51 5.12 -0.42	38.49 4.61 -0.02	36.44 4.19 -1.88	35.64 3.77 -3.97	33.77 3.38 -4.99	30.27 2.77 -7.00	28.05 2.33 -8.04
RAVENSWOOD_GT3_4 24251	23.29 2.06 -5.41	20.70 1.90 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.32 1.39 -0.81	20.15 1.92 -2.95	30.32 2.35 -9.79	28.40 2.86 -3.84	37.49 2.92 -12.29	38.42 3.09 -11.57	38.55 3.31 -9.77	39.82 3.73 -7.86	39.91 4.09 -4.84	41.93 4.38 -5.06	40.65 4.68 -1.52	41.86 4.89 -0.73	43.51 5.12 -0.42	38.49 4.61 -0.02	36.44 4.19 -1.88	35.64 3.77 -3.97	33.77 3.38 -4.99	30.27 2.77 -7.00	28.05 2.33 -8.04
RAVENSWOOD_GT_1 23729	23.32 2.09 -5.41	20.73 1.93 -4.04	18.00 1.64 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.36 1.42 -0.81	20.18 1.96 -2.95	31.66 2.40 -11.07	33.62 2.93 -9.00	39.73 2.99 -14.46	40.64 3.19 -13.69	40.83 3.41 -11.95	41.15 3.81 -9.11	43.02 4.18 -7.86	43.01 4.45 -6.07	43.22 4.79 -3.98	45.10 5.00 -3.86	46.73 5.24 -3.52	43.80 4.71 -5.23	40.62 4.28 -5.96	40.04 3.88 -8.26	38.88 3.45 -10.02	37.40 2.83 -14.07	33.92 2.40 -13.84
RAVENSWOOD_GT_10 24258	23.28 2.04 -5.41	20.67 1.87 -4.04	17.94 1.58 -3.62	16.59 1.49 -3.22	15.22 1.47 -1.90	13.30 1.37 -0.81	20.13 1.91 -2.95	30.19 2.31 -9.69	27.95 2.82 -3.44	37.54 2.88 -12.38	38.47 3.04 -11.65	38.58 3.26 -9.85	39.91 3.67 -8.01	40.19 4.03 -5.19	41.98 4.32 -5.18	40.87 4.62 -1.80	42.16 4.82 -1.09	43.80 5.05 -0.78	38.84 4.54 -0.43	36.40 4.13 -1.89	35.62 3.71 -4.01	33.75 3.33 -5.03	30.29 2.73 -7.06	28.08 2.32 -8.09
RAVENSWOOD_GT_11 24259	23.28 2.04 -5.41	20.67 1.87 -4.04	17.94 1.58 -3.62	16.59 1.49 -3.22	15.22 1.47 -1.90	13.30 1.37 -0.81	20.13 1.91 -2.95	30.19 2.31 -9.69	27.95 2.82 -3.44	37.54 2.88 -12.38	38.47 3.04 -11.65	38.58 3.26 -9.85	39.91 3.67 -8.01	40.19 4.03 -5.19	41.98 4.32 -5.18	40.87 4.62 -1.80	42.16 4.82 -1.09	43.80 5.05 -0.78	38.84 4.54 -0.43	36.40 4.13 -1.89	35.62 3.71 -4.01	33.75 3.33 -5.03	30.29 2.73 -7.06	28.08 2.32 -8.09
RAVENSWOOD_GT_4 24252	23.28 2.04 -5.41	20.67 1.87 -4.04	17.94 1.58 -3.62	16.58 1.47 -3.22	15.21 1.46 -1.90	13.30 1.37 -0.81	20.11 1.89 -2.95	29.60 2.29 -9.12	25.66 2.80 -1.17	38.06 2.88 -12.90	38.96 3.04 -12.14	38.99 3.26 -10.26	40.69 3.64 -8.81	42.12 4.00 -7.14	42.64 4.32 -5.83	42.46 4.62 -3.40	44.17 4.82 -3.11	45.80 5.05 -2.78	41.13 4.51 -2.76	36.45 4.10 -1.98	35.79 3.71 -4.18	33.94 3.30 -5.24	30.57 2.71 -7.35	28.31 2.30 -8.34
RAVENSWOOD_GT_5 24254	23.28 2.04 -5.41	20.67 1.87 -4.04	17.94 1.58 -3.62	16.58 1.47 -3.22	15.21 1.46 -1.90	13.30 1.37 -0.81	20.11 1.89 -2.95	29.60 2.29 -9.12	25.66 2.80 -1.17	38.06 2.88 -12.90	38.96 3.04 -12.14	38.99 3.26 -10.26	40.69 3.64 -8.81	42.12 4.00 -7.14	42.64 4.32 -5.83	42.46 4.62 -3.40	44.17 4.82 -3.11	45.80 5.05 -2.78	41.13 4.51 -2.76	36.45 4.10 -1.98	35.79 3.71 -4.18	33.94 3.30 -5.24	30.57 2.71 -7.35	28.31 2.30 -8.34
RAVENSWOOD_GT_6 24253	23.28 2.04 -5.41	20.67 1.87 -4.04	17.94 1.58 -3.62	16.58 1.47 -3.22	15.21 1.46 -1.90	13.30 1.37 -0.81	20.11 1.89 -2.95	29.60 2.29 -9.12	25.66 2.80 -1.17	38.06 2.88 -12.90	38.96 3.04 -12.14	38.99 3.26 -10.26	40.69 3.64 -8.81	42.12 4.00 -7.14	42.64 4.32 -5.83	42.46 4.62 -3.40	44.17 4.82 -3.11	45.80 5.05 -2.78	41.13 4.51 -2.76	36.45 4.10 -1.98	35.79 3.71 -4.18	33.94 3.30 -5.24	30.57 2.71 -7.35	28.31 2.30 -8.34
RAVENSWOOD_GT_7 24255	23.28 2.04 -5.41	20.67 1.87 -4.04	17.94 1.58 -3.62	16.58 1.47 -3.22	15.21 1.46 -1.90	13.30 1.37 -0.81	20.11 1.89 -2.95	29.60 2.29 -9.12	25.66 2.80 -1.17	38.06 2.88 -12.90	38.96 3.04 -12.14	38.99 3.26 -10.26	40.69 3.64 -8.81	42.12 4.00 -7.14	42.64 4.32 -5.83	42.46 4.62 -3.40	44.17 4.82 -3.11	45.80 5.05 -2.78	41.13 4.51 -2.76	36.45 4.10 -1.98	35.79 3.71 -4.18	33.94 3.30 -5.24	30.57 2.71 -7.35	28.31 2.30 -8.34
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.28 2.04 -5.41	20.67 1.87 -4.04	17.94 1.58 -3.62	16.59 1.49 -3.22	15.22 1.47 -1.90	13.30 1.37 -0.81	20.13 1.91 -2.95	30.19 2.31 -9.69	27.95 2.82 -3.44	37.54 2.88 -12.38	38.47 3.04 -11.65	38.58 3.26 -9.85	39.91 3.67 -8.01	40.19 4.03 -5.19	41.98 4.32 -5.18	40.87 4.62 -1.80	42.16 4.82 -1.09	43.80 5.05 -0.78	38.84 4.54 -0.43	36.40 4.13 -1.89	35.62 3.71 -4.01	33.75 3.33 -5.03	30.29 2.73 -7.06	28.08 2.32 -8.09
RAVENSWOOD_GT_9 24257	23.28 2.04 -5.41	20.67 1.87 -4.04	17.94 1.58 -3.62	16.59 1.49 -3.22	15.22 1.47 -1.90	13.30 1.37 -0.81	20.13 1.91 -2.95	30.19 2.31 -9.69	27.95 2.82 -3.44	37.54 2.88 -12.38	38.47 3.04 -11.65	38.58 3.26 -9.85	39.91 3.67 -8.01	40.19 4.03 -5.19	41.98 4.32 -5.18	40.87 4.62 -1.80	42.16 4.82 -1.09	43.80 5.05 -0.78	38.84 4.54 -0.43	36.40 4.13 -1.89	35.62 3.71 -4.01	33.75 3.33 -5.03	30.29 2.73 -7.06	28.08 2.32 -8.09
RAVENSWOOD___1 23533	23.31 2.07 -5.41	20.71 1.92 -4.04	17.99 1.63 -3.62	16.64 1.53 -3.22	15.27 1.52 -1.90	13.34 1.41 -0.81	20.16 1.94 -2.95	31.43 2.38 -10.86	32.76 2.91 -8.16	38.21 2.96 -12.97	39.18 3.16 -12.25	39.37 3.36 -10.54	39.88 3.78 -7.86	39.97 4.15 -4.84	41.96 4.42 -5.06	40.72 4.76 -1.52	41.94 4.97 -0.73	43.59 5.20 -0.42	39.36 4.68 -0.82	38.47 4.25 -3.84	37.73 3.85 -5.98	36.16 3.43 -7.33	33.62 2.83 -10.29	30.80 2.39 -10.74
RAVENSWOOD___2 23534	23.28 2.04 -5.41	20.68 1.89 -4.04	17.96 1.61 -3.62	16.60 1.50 -3.22	15.24 1.49 -1.90	13.31 1.38 -0.81	20.13 1.91 -2.95	31.39 2.35 -10.85	32.67 2.84 -8.14	38.17 2.92 -12.97	39.10 3.09 -12.24	39.29 3.29 -10.53	39.71 3.61 -7.86	39.78 3.97 -4.84	41.74 4.19 -5.06	40.48 4.51 -1.52	41.72 4.75 -0.73	43.32 4.93 -0.42	39.22 4.54 -0.81	38.37 4.16 -3.83	37.66 3.79 -5.97	36.10 3.38 -7.32	33.54 2.77 -10.27	30.75 2.35 -10.72

RAVENSWOOD___3 23535	23.28 2.04 -5.41	20.68 1.89 -4.04	17.95 1.59 -3.62	16.59 1.49 -3.22	15.22 1.47 -1.90	13.31 1.38 -0.81	20.13 1.91 -2.95	30.29 2.31 -9.79	28.35 2.82 -3.84	37.44 2.88 -12.29	38.40 3.07 -11.57	38.51 3.26 -9.77	39.76 3.67 -7.86	39.84 4.03 -4.84	41.87 4.32 -5.06	40.58 4.62 -1.52	41.83 4.86 -0.73	43.44 5.05 -0.42	38.42 4.54 -0.02	36.38 4.13 -1.88	35.59 3.71 -3.97	33.72 3.33 -4.99	30.23 2.73 -7.00	28.04 2.32 -8.04
RAVENSWOOD___4 23820	23.29 2.06 -5.41	20.70 1.90 -4.04	17.98 1.62 -3.62	16.63 1.52 -3.22	15.26 1.51 -1.90	13.33 1.40 -0.81	20.15 1.92 -2.95	31.20 2.36 -10.65	31.88 2.89 -7.31	36.72 2.94 -11.50	37.73 3.14 -10.82	37.95 3.34 -9.14	38.62 3.76 -6.64	36.96 4.12 -1.86	40.94 4.38 -4.07	38.26 4.72 0.91	38.83 4.93 2.34	40.49 5.16 2.64	35.01 4.68 3.53	36.37 4.25 -1.75	35.44 3.82 -3.71	33.47 3.40 -4.66	29.86 2.81 -6.55	27.71 2.37 -7.66
RCPL_TRUST___DRP 24196	23.17 2.04 -5.31	20.68 1.89 -4.04	17.95 1.59 -3.62	16.59 1.49 -3.22	15.22 1.47 -1.90	13.31 1.38 -0.81	20.13 1.91 -2.95	29.75 2.33 -9.23	28.13 2.84 -3.60	36.70 2.92 -11.51	37.69 3.09 -10.83	37.93 3.31 -9.15	39.29 3.70 -7.36	39.57 4.06 -4.53	41.58 4.35 -4.74	40.55 4.68 -1.42	41.82 4.89 -0.69	43.45 5.09 -0.39	38.45 4.57 -0.02	36.29 4.16 -1.76	35.36 3.74 -3.72	33.40 3.33 -4.67	29.79 2.73 -6.56	27.65 2.32 -7.65
RENSSELAER___COGEN 23796	21.76 0.79 -5.14	20.90 0.74 -5.41	18.23 0.64 -4.85	16.79 0.59 -4.30	14.98 0.59 -2.54	12.76 0.56 -1.09	19.97 0.75 -3.95	20.47 0.91 -1.38	22.79 1.11 0.00	23.24 0.96 0.00	24.74 0.97 0.00	26.59 1.12 0.00	29.47 1.24 0.00	32.34 1.36 0.00	34.01 1.53 0.00	36.13 1.69 0.00	38.05 1.81 0.00	39.87 1.90 0.00	35.56 1.69 0.00	31.86 1.49 0.00	29.21 1.31 0.00	26.52 1.12 0.00	21.47 0.96 0.00	21.16 0.87 -2.62
REVERE_CPPR_DRP 24186	16.16 0.33 0.00	15.02 0.27 0.00	12.96 0.22 0.00	12.07 0.18 0.00	12.04 0.19 0.00	11.33 0.21 0.00	15.58 0.31 0.00	18.61 0.42 0.00	22.28 0.59 0.00	22.97 0.69 0.00	24.55 0.78 0.00	26.31 0.84 0.00	29.24 0.99 -0.02	32.40 1.18 -0.25	33.82 1.14 -0.20	36.04 1.14 -0.46	37.95 1.19 -0.51	39.89 1.41 -0.51	35.50 1.22 -0.41	31.56 1.00 -0.19	28.82 0.92 0.00	26.31 0.91 0.00	21.10 0.59 0.00	18.12 0.44 0.00
RIVERBAY___ 323610	21.75 2.01 -3.92	20.64 1.86 -4.04	17.99 1.63 -3.62	16.67 1.57 -3.22	15.32 1.56 -1.90	13.36 1.42 -0.81	20.09 1.88 -2.94	21.58 2.33 -1.07	24.52 2.82 -0.01	25.43 2.88 -0.27	38.04 3.07 -11.21	38.23 3.29 -9.47	39.52 3.67 -7.62	39.69 4.03 -4.68	41.86 4.32 -5.05	40.56 4.65 -1.46	41.80 4.86 -0.70	43.43 5.05 -0.41	38.45 4.57 -0.01	36.35 4.16 -1.81	35.49 3.74 -3.85	33.58 3.35 -4.83	30.03 2.75 -6.78	27.86 2.33 -7.85
ROCHESTER_9_IC 23652	16.13 -0.11 -0.42	15.05 -0.13 -0.44	13.06 -0.08 -0.39	12.19 -0.05 -0.35	12.03 -0.02 -0.21	11.20 -0.01 -0.09	15.40 -0.20 -0.32	18.14 -0.16 -0.11	21.23 -0.15 0.30	21.56 0.07 0.79	23.59 0.26 0.44	24.70 0.25 1.02	27.02 0.31 1.52	29.32 0.25 1.91	30.17 -0.03 2.29	31.67 -0.24 2.54	33.34 -0.18 2.72	34.89 -0.38 2.70	31.73 -0.37 1.76	28.96 -0.18 1.24	27.36 0.03 0.57	25.17 0.20 0.44	20.48 -0.02 0.00	17.77 -0.12 -0.21
ROSETON___1 23587	21.26 1.60 -3.84	20.26 1.47 -4.04	17.61 1.25 -3.62	16.28 1.18 -3.22	14.92 1.17 -1.90	13.04 1.10 -0.81	19.73 1.50 -2.95	21.04 1.82 -1.03	23.90 2.21 0.00	24.53 2.25 0.00	26.15 2.38 0.00	28.02 2.55 0.00	31.08 2.85 0.00	34.11 3.13 0.00	35.86 3.38 0.00	38.06 3.62 0.00	40.05 3.80 0.00	41.96 3.99 0.00	37.42 3.56 0.00	33.63 3.25 0.00	30.80 2.90 0.00	27.99 2.59 0.00	22.66 2.15 0.00	21.45 1.82 -1.95
ROSETON___2 23588	21.26 1.60 -3.84	20.26 1.47 -4.04	17.61 1.25 -3.62	16.28 1.18 -3.22	14.92 1.17 -1.90	13.04 1.10 -0.81	19.73 1.50 -2.95	21.04 1.82 -1.03	23.90 2.21 0.00	24.53 2.25 0.00	26.15 2.38 0.00	28.02 2.55 0.00	31.08 2.85 0.00	34.11 3.13 0.00	35.86 3.38 0.00	38.06 3.62 0.00	40.05 3.80 0.00	41.96 3.99 0.00	37.42 3.56 0.00	33.63 3.25 0.00	30.80 2.90 0.00	27.99 2.59 0.00	22.66 2.15 0.00	21.45 1.82 -1.95
RUSSELL___1 23602	16.22 -0.02 -0.42	15.14 -0.04 -0.44	13.12 -0.01 -0.39	12.25 0.01 -0.35	12.09 0.04 -0.21	11.27 0.06 -0.09	15.49 -0.11 -0.32	18.28 -0.02 -0.11	21.69 0.00 0.00	21.75 0.25 0.78	24.24 0.48 0.00	25.41 0.48 0.54	27.55 0.59 1.28	29.66 0.56 1.88	30.52 0.29 2.26	32.05 0.10 2.50	33.74 0.18 2.69	35.35 0.04 2.66	32.09 -0.03 1.74	29.28 0.12 1.22	27.65 0.31 0.56	25.69 0.46 0.17	20.67 0.16 0.00	17.93 0.04 -0.21
RUSSELL___2 23532	16.22 -0.02 -0.42	15.14 -0.04 -0.44	13.12 -0.01 -0.39	12.25 0.01 -0.35	12.09 0.04 -0.21	11.27 0.06 -0.09	15.49 -0.11 -0.32	18.28 -0.02 -0.11	21.69 0.00 0.00	21.75 0.25 0.78	24.24 0.48 0.00	25.41 0.48 0.54	27.55 0.59 1.28	29.66 0.56 1.88	30.52 0.29 2.26	32.05 0.10 2.50	33.74 0.18 2.69	35.35 0.04 2.66	32.09 -0.03 1.74	29.28 0.12 1.22	27.65 0.31 0.56	25.69 0.46 0.17	20.67 0.16 0.00	17.93 0.04 -0.21
RUSSELL___3 23549	16.22 -0.02 -0.42	15.14 -0.04 -0.44	13.12 -0.01 -0.39	12.25 0.01 -0.35	12.09 0.04 -0.21	11.27 0.06 -0.09	15.49 -0.11 -0.32	18.28 -0.02 -0.11	21.69 0.00 0.00	21.75 0.25 0.78	24.24 0.48 0.00	25.41 0.48 0.54	27.55 0.59 1.28	29.66 0.56 1.88	30.52 0.29 2.26	32.05 0.10 2.50	33.74 0.18 2.69	35.35 0.04 2.66	32.09 -0.03 1.74	29.28 0.12 1.22	27.65 0.31 0.56	25.69 0.46 0.17	20.67 0.16 0.00	17.93 0.04 -0.21
RUSSELL___4 23556	16.22 -0.02 -0.42	15.14 -0.04 -0.44	13.12 -0.01 -0.39	12.25 0.01 -0.35	12.09 0.04 -0.21	11.27 0.06 -0.09	15.49 -0.11 -0.32	18.28 -0.02 -0.11	21.69 0.00 0.00	21.75 0.25 0.78	24.24 0.48 0.00	25.41 0.48 0.54	27.55 0.59 1.28	29.66 0.56 1.88	30.52 0.29 2.26	32.05 0.10 2.50	33.74 0.18 2.69	35.35 0.04 2.66	32.09 -0.03 1.74	29.28 0.12 1.22	27.65 0.31 0.56	25.69 0.46 0.17	20.67 0.16 0.00	17.93 0.04 -0.21
RUSSELL___STATION 23914	16.22 -0.02 -0.42	15.14 -0.04 -0.44	13.12 -0.01 -0.39	12.25 0.01 -0.35	12.09 0.04 -0.21	11.27 0.06 -0.09	15.49 -0.11 -0.32	18.28 -0.02 -0.11	21.69 0.00 0.00	21.75 0.25 0.78	24.24 0.48 0.00	25.41 0.48 0.54	27.55 0.59 1.28	29.66 0.56 1.88	30.52 0.29 2.26	32.05 0.10 2.50	33.74 0.18 2.69	35.35 0.04 2.66	32.09 -0.03 1.74	29.28 0.12 1.22	27.65 0.31 0.56	25.69 0.46 0.17	20.67 0.16 0.00	17.93 0.04 -0.21
S SALMON___HYD 24043	15.70 -0.33 -0.21	14.64 -0.34 -0.23	12.65 -0.29 -0.20	11.78 -0.29 -0.18	11.68 -0.27 -0.11	10.92 -0.24 -0.05	15.13 -0.32 -0.17	17.87 -0.38 -0.06	21.32 -0.37 0.00	21.97 -0.31 0.00	23.44 -0.33 0.00	25.06 -0.41 0.00	27.89 -0.42 -0.08	31.62 -0.40 -1.04	32.82 -0.52 -0.85	35.77 -0.62 -1.94	37.80 -0.62 -2.17	39.58 -0.57 -2.17	35.10 -0.51 -1.74	30.64 -0.52 -0.79	27.43 -0.47 0.00	25.07 -0.33 0.00	20.18 -0.33 0.00	17.49 -0.30 -0.12

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.13 -0.25 -0.56	15.11 -0.22 -0.58	13.13 -0.14 -0.52	12.30 -0.06 -0.47	12.13 0.00 -0.27	11.22 -0.02 -0.12	15.35 -0.35 -0.43	17.98 -0.36 -0.15	37.50 -0.41 -16.22	50.25 -0.15 -28.13	47.33 0.05 -23.51	70.36 -0.05 -44.94	86.41 0.00 -58.18	98.54 -0.34 -67.90	113.14 -0.88 -81.53	123.48 -1.41 -90.45	131.98 -1.34 -97.08	132.25 -1.90 -96.18	95.26 -1.49 -62.88	73.50 -0.94 -44.07	47.85 -0.39 -20.33	45.51 -0.15 -20.26	20.11 -0.39 0.00	17.49 -0.48 -0.28
SELKIRK___I 23801	21.75 0.84 -5.09	20.90 0.80 -5.35	18.22 0.69 -4.79	16.78 0.63 -4.26	15.00 0.64 -2.51	12.79 0.59 -1.08	19.98 0.79 -3.91	20.50 0.95 -1.36	22.84 1.15 0.00	23.35 1.07 0.00	24.86 1.09 0.00	26.67 1.20 0.00	29.56 1.33 0.00	32.44 1.46 0.00	34.11 1.62 0.00	36.20 1.76 0.00	38.09 1.85 0.00	39.94 1.97 0.00	35.63 1.76 0.00	31.92 1.55 0.00	29.30 1.39 0.00	26.62 1.22 0.00	21.55 1.05 0.00	21.19 0.92 -2.59
SELKIRK___II 23799	21.75 0.84 -5.09	20.89 0.78 -5.36	18.22 0.67 -4.80	16.78 0.63 -4.27	15.01 0.64 -2.52	12.79 0.59 -1.08	19.98 0.79 -3.91	20.50 0.95 -1.36	22.84 1.15 0.00	23.35 1.07 0.00	24.86 1.09 0.00	26.67 1.20 0.00	29.56 1.33 0.00	32.44 1.46 0.00	34.11 1.62 0.00	36.20 1.76 0.00	38.09 1.85 0.00	39.94 1.97 0.00	35.63 1.76 0.00	31.92 1.55 0.00	29.30 1.39 0.00	26.62 1.22 0.00	21.53 1.02 0.00	21.17 0.90 -2.59
SENECA OSWGO___HYD 24041	15.89 -0.19 -0.26	14.85 -0.18 -0.27	12.83 -0.15 -0.24	11.96 -0.14 -0.22	11.85 -0.13 -0.13	11.04 -0.13 -0.05	15.22 -0.26 -0.20	17.91 -0.35 -0.07	21.32 -0.37 0.00	21.97 -0.31 0.00	23.46 -0.31 0.00	25.11 -0.36 0.00	27.97 -0.37 -0.11	32.03 -0.37 -1.42	33.19 -0.45 -1.16	36.57 -0.52 -2.64	38.66 -0.54 -2.96	40.36 -0.57 -2.96	35.72 -0.51 -2.36	30.96 -0.49 -1.07	27.48 -0.42 0.00	25.07 -0.33 0.00	20.16 -0.35 0.00	17.55 -0.26 -0.13
SENECA___ENERGY 23797	16.24 -0.05 -0.46	15.19 -0.04 -0.49	13.15 -0.03 -0.44	12.27 -0.01 -0.39	12.09 0.01 -0.23	11.23 0.01 -0.10	15.53 -0.11 -0.36	18.11 -0.20 -0.12	21.49 -0.20 0.00	22.19 -0.09 0.00	23.75 -0.02 0.00	25.34 -0.13 0.00	28.18 -0.08 -0.03	31.35 -0.09 -0.46	32.60 -0.26 -0.38	34.89 -0.41 -0.86	36.81 -0.40 -0.96	38.44 -0.49 -0.96	34.20 -0.44 -0.77	30.39 -0.33 -0.35	27.65 -0.25 0.00	25.30 -0.10 0.00	20.36 -0.14 0.00	17.85 -0.07 -0.24
SHOEMAKER___GT 23640	20.62 1.39 -3.40	19.61 1.28 -3.58	17.03 1.08 -3.21	15.76 1.02 -2.85	14.55 1.02 -1.68	12.80 0.96 -0.72	19.19 1.30 -2.62	20.70 1.60 -0.91	23.62 1.93 0.00	24.26 1.98 0.00	25.88 2.11 0.00	27.74 2.27 0.00	30.77 2.54 0.00	33.77 2.79 0.00	35.47 2.99 0.00	37.65 3.20 0.00	39.65 3.41 0.00	41.50 3.53 0.00	37.05 3.18 0.00	33.26 2.89 0.00	30.47 2.57 0.00	27.69 2.29 0.00	22.39 1.89 0.00	20.98 1.57 -1.73
SHOREHAM_IC_1 23715	23.48 2.58 -5.08	21.14 2.36 -4.03	18.62 2.00 -3.88	17.25 1.85 -3.51	17.10 1.86 -3.39	18.67 1.76 -5.79	20.70 2.46 -2.96	22.10 2.84 -1.07	25.23 3.54 0.00	28.97 3.70 -2.99	30.81 3.85 -3.19	32.31 4.07 -2.76	34.01 4.63 -1.15	36.83 5.08 -0.77	39.05 5.55 -1.01	44.07 5.99 -3.64	52.41 6.27 -9.90	50.43 6.64 -5.82	39.95 6.06 -0.02	35.70 5.31 -0.02	33.80 4.72 -1.18	33.09 4.22 -3.47	28.28 3.42 -4.35	23.54 2.81 -3.05
SHOREHAM_IC_2 23716	23.48 2.58 -5.08	21.14 2.36 -4.03	18.62 2.00 -3.88	17.25 1.85 -3.51	17.10 1.86 -3.39	18.67 1.76 -5.79	20.70 2.46 -2.96	22.10 2.84 -1.07	25.23 3.54 0.00	28.97 3.70 -2.99	30.81 3.85 -3.19	32.31 4.07 -2.76	34.01 4.63 -1.15	36.83 5.08 -0.77	39.05 5.55 -1.01	44.07 5.99 -3.64	52.41 6.27 -9.90	50.43 6.64 -5.82	39.95 6.06 -0.02	35.70 5.31 -0.02	33.80 4.72 -1.18	33.09 4.22 -3.47	28.28 3.42 -4.35	23.54 2.81 -3.05
SISSONVILLE____ 23735	14.08 -1.74 0.00	13.11 -1.64 0.00	11.33 -1.41 0.00	10.53 -1.36 0.00	10.49 -1.36 0.00	9.88 -1.25 0.00	5.78 -1.25 8.24	16.77 -1.40 0.02	17.51 -1.80 2.38	17.47 -1.87 2.94	17.43 -2.00 4.34	17.40 -2.09 5.98	17.32 -2.37 8.54	17.27 -2.54 11.17	17.23 -2.66 12.59	17.21 -2.72 14.51	17.09 -2.93 16.22	17.08 -3.07 17.82	17.19 -2.78 13.90	17.26 -2.55 10.56	17.33 -2.34 8.23	17.40 -2.11 5.89	17.53 -1.68 1.30	5.70 -1.50 10.47
SITHE_IND_GS1 24169	15.66 -0.38 -0.22	14.62 -0.35 -0.23	12.64 -0.31 -0.20	11.80 -0.27 -0.18	11.69 -0.27 -0.11	10.91 -0.26 -0.05	15.05 -0.40 -0.17	17.72 -0.53 -0.06	21.10 -0.58 0.00	21.72 -0.56 0.00	23.20 -0.57 0.00	24.84 -0.64 0.00	27.23 -0.70 0.30	26.27 -0.77 3.94	28.40 -0.88 3.21	26.17 -0.96 7.31	27.03 -1.01 8.20	28.71 -1.06 8.20	26.37 -0.95 6.55	26.56 -0.85 2.96	27.15 -0.75 0.00	24.74 -0.66 0.00	19.93 -0.57 0.00	17.33 -0.46 -0.11
SITHE_IND_GS2 24170	15.66 -0.38 -0.22	14.62 -0.35 -0.23	12.64 -0.31 -0.20	11.80 -0.27 -0.18	11.69 -0.27 -0.11	10.91 -0.26 -0.05	15.05 -0.40 -0.17	17.72 -0.53 -0.06	21.10 -0.58 0.00	21.72 -0.56 0.00	23.20 -0.57 0.00	24.84 -0.64 0.00	27.23 -0.70 0.30	26.27 -0.77 3.94	28.40 -0.88 3.21	26.17 -0.96 7.31	27.03 -1.01 8.20	28.71 -1.06 8.20	26.37 -0.95 6.55	26.56 -0.85 2.96	27.15 -0.75 0.00	24.74 -0.66 0.00	19.93 -0.57 0.00	17.33 -0.46 -0.11
SITHE_IND_GS3 24171	15.66 -0.38 -0.22	14.62 -0.35 -0.23	12.64 -0.31 -0.20	11.80 -0.27 -0.18	11.69 -0.27 -0.11	10.91 -0.26 -0.05	15.05 -0.40 -0.17	17.72 -0.53 -0.06	21.10 -0.58 0.00	21.72 -0.56 0.00	23.20 -0.57 0.00	24.84 -0.64 0.00	27.23 -0.70 0.30	26.27 -0.77 3.94	28.40 -0.88 3.21	26.17 -0.96 7.31	27.03 -1.01 8.20	28.71 -1.06 8.20	26.37 -0.95 6.55	26.56 -0.85 2.96	27.15 -0.75 0.00	24.74 -0.66 0.00	19.93 -0.57 0.00	17.33 -0.46 -0.11
SITHE_IND_GS4 24172	15.66 -0.38 -0.22	14.62 -0.35 -0.23	12.64 -0.31 -0.20	11.80 -0.27 -0.18	11.69 -0.27 -0.11	10.91 -0.26 -0.05	15.05 -0.40 -0.17	17.72 -0.53 -0.06	21.10 -0.58 0.00	21.72 -0.56 0.00	23.20 -0.57 0.00	24.84 -0.64 0.00	27.23 -0.70 0.30	26.27 -0.77 3.94	28.40 -0.88 3.21	26.17 -0.96 7.31	27.03 -1.01 8.20	28.71 -1.06 8.20	26.37 -0.95 6.55	26.56 -0.85 2.96	27.15 -0.75 0.00	24.74 -0.66 0.00	19.93 -0.57 0.00	17.33 -0.46 -0.11
SITHE___BATAVIA 24024	16.26 -0.06 -0.50	15.21 -0.06 -0.52	13.21 0.00 -0.47	12.35 0.05 -0.42	12.19 0.09 -0.25	11.34 0.11 -0.11	15.51 -0.15 -0.38	18.25 -0.07 -0.13	24.76 -0.09 -3.15	24.13 0.18 -1.67	28.79 0.45 -4.57	32.00 0.43 -6.10	33.88 0.56 -5.09	35.39 0.37 -4.04	37.21 -0.13 -4.85	39.24 -0.59 -5.38	41.55 -0.47 -5.78	42.82 -0.87 -5.72	36.90 -0.71 -3.74	32.69 -0.30 -2.62	29.22 0.11 -1.21	28.82 0.31 -3.12	20.50 0.00 0.00	17.77 -0.16 -0.25
SITHE___INDEPEND 23800	15.66 -0.38 -0.22	14.62 -0.35 -0.23	12.64 -0.31 -0.20	11.80 -0.27 -0.18	11.69 -0.27 -0.11	10.91 -0.26 -0.05	15.05 -0.40 -0.17	17.72 -0.53 -0.06	21.10 -0.58 0.00	21.72 -0.56 0.00	23.20 -0.57 0.00	24.84 -0.64 0.00	27.23 -0.70 0.30	26.27 -0.77 3.94	28.40 -0.88 3.21	26.17 -0.96 7.31	27.03 -1.01 8.20	28.71 -1.06 8.20	26.37 -0.95 6.55	26.56 -0.85 2.96	27.15 -0.75 0.00	24.74 -0.66 0.00	19.93 -0.57 0.00	17.33 -0.46 -0.11

SITHE___MASSENA 23902	14.76 -1.06 0.00	13.76 -0.99 0.00	11.89 -0.85 0.00	11.08 -0.81 0.00	11.02 -0.83 0.00	10.37 -0.76 0.00	6.38 -0.66 8.24	17.42 -0.75 0.02	18.31 -1.00 2.38	18.32 -1.02 2.94	18.31 -1.12 4.34	18.34 -1.15 5.98	18.34 -1.35 8.54	18.39 -1.42 11.17	18.37 -1.53 12.59	18.42 -1.51 14.51	18.43 -1.59 16.22	18.45 -1.71 17.82	18.41 -1.56 13.90	18.38 -1.43 10.56	18.36 -1.31 8.23	18.34 -1.17 5.89	18.31 -0.90 1.30	6.39 -0.81 10.47
SITHE___OGDNSBRG 24021	14.64 -1.19 0.00	13.61 -1.14 0.00	11.76 -0.98 0.00	10.94 -0.95 0.00	10.88 -0.97 0.00	10.25 -0.87 0.00	6.42 -0.61 8.24	17.50 -0.67 0.02	18.42 -0.89 2.38	18.43 -0.91 2.94	18.47 -0.95 4.34	18.50 -0.99 5.98	18.56 -1.13 8.54	18.64 -1.18 11.17	18.63 -1.27 12.59	18.66 -1.27 14.51	18.69 -1.34 16.22	18.82 -1.33 17.82	18.75 -1.22 13.90	18.63 -1.19 10.56	18.59 -1.09 8.23	18.57 -0.94 5.89	18.43 -0.78 1.30	6.48 -0.73 10.47
SITHE___STERLING 23777	16.14 0.32 0.00	15.02 0.27 0.00	12.97 0.23 0.00	12.09 0.20 0.00	12.06 0.21 0.00	11.33 0.21 0.00	15.61 0.28 -0.06	18.56 0.34 -0.02	22.19 0.50 0.00	22.86 0.58 0.00	24.43 0.66 0.00	26.18 0.71 0.00	29.07 0.82 -0.02	32.19 0.96 -0.25	33.63 0.94 -0.20	35.84 0.93 -0.46	37.74 0.98 -0.51	39.59 1.10 -0.51	35.26 0.98 -0.41	31.38 0.82 -0.19	28.65 0.75 0.00	26.14 0.74 0.00	20.98 0.47 0.00	18.09 0.37 -0.04
SOUTH CAIRO___GT 23612	21.41 1.25 -4.33	20.44 1.14 -4.56	17.78 0.96 -4.08	16.46 0.94 -3.63	14.93 0.94 -2.14	12.95 0.91 -0.92	19.81 1.21 -3.33	20.84 1.49 -1.16	23.47 1.78 0.00	24.04 1.76 0.00	25.65 1.88 0.00	27.61 2.14 0.00	30.60 2.37 0.00	33.55 2.57 0.00	35.31 2.82 0.00	37.51 3.06 0.00	39.61 3.37 0.00	41.58 3.61 0.00	37.12 3.25 0.00	33.23 2.85 0.00	30.33 2.43 0.00	27.48 2.08 0.00	22.25 1.74 0.00	21.32 1.43 -2.21
SOUTH HAMPTN___IC 23720	24.16 3.26 -5.08	21.74 2.97 -4.03	19.11 2.49 -3.88	17.70 2.31 -3.51	17.55 2.31 -3.39	19.08 2.17 -5.79	21.29 3.06 -2.96	22.92 3.66 -1.07	26.37 4.68 0.00	30.28 5.01 -2.99	32.33 5.37 -3.19	33.96 5.73 -2.76	35.91 6.52 -1.15	39.00 7.25 -0.77	41.32 7.83 -1.01	46.48 8.40 -3.64	55.06 8.91 -9.90	53.17 9.38 -5.82	42.29 8.40 -0.02	37.74 7.35 -0.02	35.47 6.39 -1.18	34.61 5.74 -3.47	29.27 4.45 -4.32	24.34 3.62 -3.04
SOUTHOLD___IC 23719	24.53 3.62 -5.08	22.07 3.29 -4.03	19.37 2.75 -3.88	17.94 2.54 -3.51	17.80 2.56 -3.39	19.31 2.40 -5.79	21.63 3.39 -2.96	23.36 4.09 -1.07	26.96 5.27 0.00	30.93 5.66 -2.99	33.07 6.11 -3.19	34.80 6.57 -2.76	36.86 7.48 -1.15	40.09 8.33 -0.77	42.49 9.00 -1.01	47.72 9.64 -3.64	56.40 10.26 -9.90	54.57 10.78 -5.82	43.54 9.65 -0.02	38.80 8.41 -0.02	36.39 7.31 -1.18	35.45 6.58 -3.47	29.83 5.00 -4.32	24.76 4.05 -3.04
ST LAWRENCE___ 23600	14.87 -0.95 0.00	13.85 -0.90 0.00	11.98 -0.76 0.00	11.16 -0.73 0.00	11.12 -0.73 0.00	10.44 -0.68 0.00	14.56 -0.66 0.06	17.40 -0.76 0.02	20.69 -1.00 0.00	21.25 -1.02 0.00	22.68 -1.09 0.00	24.30 -1.17 0.00	26.91 -1.33 0.00	29.55 -1.42 0.00	30.99 -1.49 0.00	32.93 -1.51 0.00	34.61 -1.63 0.00	36.26 -1.71 0.00	32.35 -1.52 0.00	28.98 -1.40 0.00	26.62 -1.28 0.00	24.23 -1.17 0.00	19.58 -0.92 0.00	16.84 -0.80 0.04
STATION 5_MISC_HYD 23604	16.13 -0.11 -0.42	15.05 -0.13 -0.44	13.06 -0.08 -0.39	12.19 -0.05 -0.35	12.03 -0.02 -0.21	11.20 -0.01 -0.09	15.40 -0.20 -0.32	18.14 -0.16 -0.11	21.23 -0.15 0.30	21.56 0.07 0.79	23.59 0.26 0.44	24.70 0.25 1.02	27.02 0.31 1.52	29.32 0.25 1.91	30.17 -0.03 2.29	31.67 -0.24 2.54	33.34 -0.18 2.72	34.89 -0.38 2.70	31.73 -0.37 1.76	28.96 -0.18 1.24	27.36 0.03 0.57	25.17 0.20 0.44	20.48 -0.02 0.00	17.77 -0.12 -0.21
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.24 0.00 -0.41	15.17 -0.01 -0.43	13.13 0.00 -0.39	12.26 0.02 -0.35	12.10 0.05 -0.20	11.28 0.07 -0.09	15.55 -0.05 -0.32	18.26 -0.04 -0.11	21.69 0.00 0.00	22.46 0.18 0.00	24.10 0.33 0.00	25.78 0.31 0.00	28.61 0.37 -0.01	31.50 0.37 -0.15	32.77 0.16 -0.12	34.73 0.00 -0.28	36.63 0.07 -0.31	38.21 -0.08 -0.31	34.05 -0.07 -0.25	30.49 0.00 -0.11	28.04 0.14 0.00	25.68 0.28 0.00	20.57 0.06 0.00	17.92 0.04 -0.21
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.01 -0.22 -0.41	14.95 -0.24 -0.43	12.95 -0.18 -0.39	12.09 -0.14 -0.35	11.95 -0.11 -0.20	11.12 -0.09 -0.09	15.30 -0.29 -0.32	18.01 -0.29 -0.11	21.08 -0.30 0.31	21.42 -0.11 0.75	23.39 0.07 0.45	24.51 0.05 1.01	26.85 0.08 1.47	29.19 0.03 1.82	30.04 -0.26 2.18	31.54 -0.48 2.42	33.21 -0.43 2.60	34.75 -0.65 2.58	31.61 -0.58 1.68	28.80 -0.40 1.18	27.19 -0.17 0.54	24.97 0.00 0.43	20.32 -0.18 0.00	17.64 -0.25 -0.21
STEEL___WIND 323596	16.40 0.00 -0.58	15.37 0.01 -0.61	13.35 0.06 -0.55	12.51 0.13 -0.49	12.33 0.19 -0.29	11.41 0.17 -0.12	15.65 -0.08 -0.45	18.38 0.04 -0.16	31.38 0.04 -9.65	36.37 0.33 -13.76	38.33 0.57 -13.99	50.64 0.51 -24.66	58.58 0.62 -29.73	64.53 0.34 -33.21	72.20 -0.16 -39.87	78.00 -0.69 -44.24	83.18 -0.54 -47.48	83.95 -1.06 -47.04	63.85 -0.78 -30.76	51.66 -0.27 -21.56	38.04 0.20 -9.95	37.19 0.38 -11.41	20.55 0.04 0.00	17.82 -0.16 -0.30
STEBEN_REC_LFGE 323667	17.11 0.52 -0.76	16.03 0.47 -0.80	13.90 0.43 -0.72	12.97 0.44 -0.64	12.73 0.50 -0.38	11.76 0.48 -0.16	16.35 0.49 -0.59	18.96 0.56 -0.21	24.40 0.71 -1.99	26.35 1.00 -3.06	27.87 1.21 -2.89	31.87 1.15 -5.25	35.99 1.24 -6.52	39.84 1.24 -7.62	42.46 0.91 -9.07	45.38 0.65 -10.28	48.02 0.72 -11.05	49.41 0.49 -10.95	41.61 0.51 -7.23	35.99 0.64 -4.97	31.07 0.95 -2.22	28.85 1.04 -2.40	21.06 0.55 0.00	18.53 0.46 -0.39
STONY___BROOK 24151	23.40 2.50 -5.08	21.06 2.29 -4.03	18.57 1.95 -3.88	17.20 1.81 -3.51	17.05 1.81 -3.39	18.62 1.71 -5.79	20.61 2.37 -2.96	22.12 2.86 -1.08	25.23 3.54 0.00	28.97 3.70 -2.99	30.83 3.88 -3.19	32.31 4.07 -2.76	33.98 4.60 -1.15	36.83 5.08 -0.77	39.02 5.52 -1.01	44.01 5.93 -3.64	52.19 6.05 -9.90	50.13 6.34 -5.82	39.81 5.93 -0.02	35.55 5.16 -0.02	33.68 4.60 -1.18	32.99 4.11 -3.47	28.38 3.42 -4.45	23.59 2.83 -3.08
STURGEON_POOL_HYD 23609	21.45 1.55 -4.07	20.47 1.43 -4.29	17.79 1.21 -3.84	16.45 1.14 -3.41	15.00 1.14 -2.01	13.05 1.07 -0.86	19.86 1.45 -3.13	21.06 1.78 -1.09	23.88 2.19 0.00	24.51 2.23 0.00	26.15 2.38 0.00	28.02 2.55 0.00	31.08 2.85 0.00	34.08 3.10 0.00	35.83 3.35 0.00	38.03 3.58 0.00	39.98 3.73 0.00	41.88 3.91 0.00	37.39 3.52 0.00	33.56 3.19 0.00	30.75 2.85 0.00	27.89 2.49 0.00	22.57 2.07 0.00	21.50 1.75 -2.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.89 1.57 -3.50	19.88 1.45 -3.68	17.27 1.22 -3.30	15.97 1.14 -2.94	14.72 1.14 -1.73	12.93 1.07 -0.74	19.44 1.47 -2.69	20.93 1.80 -0.94	23.88 2.19 0.00	24.51 2.23 0.00	26.15 2.38 0.00	28.02 2.55 0.00	31.11 2.88 0.00	34.11 3.13 0.00	35.86 3.38 0.00	38.10 3.65 0.00	40.05 3.80 0.00	41.96 3.99 0.00	37.46 3.59 0.00	33.63 3.25 0.00	30.80 2.90 0.00	27.97 2.56 0.00	22.64 2.13 0.00	21.25 1.78 -1.78

SYNERGY___BIOGAS 323694	16.26 -0.06 -0.50	15.21 -0.06 -0.52	13.21 0.00 -0.47	12.35 0.05 -0.42	12.19 0.09 -0.25	11.34 0.11 -0.11	15.51 -0.15 -0.38	18.25 -0.07 -0.13	24.76 -0.09 -3.15	24.13 0.18 -1.67	28.79 0.45 -4.57	32.00 0.43 -6.10	33.88 0.56 -5.09	35.39 0.37 -4.04	37.21 -0.13 -4.85	39.24 -0.59 -5.38	41.55 -0.47 -5.78	42.82 -0.87 -5.72	36.90 -0.71 -3.74	32.69 -0.30 -2.62	29.22 0.11 -1.21	28.82 0.31 -3.12	20.50 0.00 0.00	17.77 -0.16 -0.25
SYRACUSE___ENERGY_ST1 323597	16.18 0.03 -0.32	15.12 0.03 -0.34	13.07 0.03 -0.31	12.18 0.02 -0.27	12.05 0.04 -0.16	11.22 0.03 -0.07	15.50 -0.03 -0.25	18.20 -0.07 -0.09	21.67 -0.02 0.00	22.32 0.04 0.00	23.86 0.10 0.00	25.55 0.08 0.00	28.40 0.11 -0.05	31.86 0.16 -0.72	33.14 0.07 -0.59	35.79 0.00 -1.34	37.75 0.00 -1.50	39.47 0.00 -1.51	35.07 0.00 -1.20	30.92 0.00 -0.54	27.90 0.00 0.00	25.45 0.05 0.00	20.46 -0.04 0.00	17.84 0.00 -0.17
SYRACUSE___ENERGY_ST2 323598	16.18 0.03 -0.32	15.12 0.03 -0.34	13.07 0.03 -0.31	12.18 0.02 -0.27	12.05 0.04 -0.16	11.22 0.03 -0.07	15.50 -0.03 -0.25	18.20 -0.07 -0.09	21.67 -0.02 0.00	22.32 0.04 0.00	23.86 0.10 0.00	25.55 0.08 0.00	28.40 0.11 -0.05	31.86 0.16 -0.72	33.14 0.07 -0.59	35.79 0.00 -1.34	37.75 0.00 -1.50	39.47 0.00 -1.51	35.07 0.00 -1.20	30.92 0.00 -0.54	27.90 0.00 0.00	25.45 0.05 0.00	20.46 -0.04 0.00	17.84 0.00 -0.17
SYRACUSE___POWER 24017	16.21 0.06 -0.33	15.15 0.06 -0.34	13.09 0.04 -0.31	12.20 0.04 -0.27	12.06 0.05 -0.16	11.25 0.06 -0.07	15.54 0.02 -0.25	18.28 0.00 -0.09	21.75 0.07 0.00	22.41 0.13 0.00	23.96 0.19 0.00	25.65 0.18 0.00	28.50 0.22 -0.04	31.80 0.28 -0.54	33.16 0.23 -0.44	35.63 0.17 -1.01	37.55 0.18 -1.13	39.29 0.19 -1.13	34.91 0.14 -0.90	30.90 0.12 -0.41	28.01 0.11 0.00	25.55 0.15 0.00	20.52 0.02 0.00	17.90 0.05 -0.17
TRIGEN___CC 323695	23.03 2.12 -5.08	20.74 1.96 -4.03	18.29 1.67 -3.88	16.97 1.57 -3.51	16.80 1.55 -3.39	18.37 1.46 -5.79	20.23 1.98 -2.97	22.07 2.44 -1.44	24.60 2.91 0.00	28.21 2.94 -2.99	30.02 3.07 -3.19	31.49 3.26 -2.76	33.02 3.64 -1.15	35.75 4.00 -0.77	37.85 4.35 -1.01	42.73 4.65 -3.64	51.00 4.86 -9.90	48.88 5.09 -5.82	38.46 4.57 -0.02	34.49 4.10 -0.02	32.79 3.71 -1.18	32.20 3.33 -3.47	45.51 2.85 -22.16	28.72 2.42 -8.62
UNION___PROCESSING_DRP 323587	16.08 -0.16 -0.42	15.03 -0.16 -0.44	13.02 -0.11 -0.39	12.17 -0.07 -0.35	12.01 -0.05 -0.21	11.18 -0.03 -0.09	15.37 -0.23 -0.32	18.08 -0.22 -0.11	21.47 -0.22 0.00	21.56 -0.02 0.70	23.96 0.19 0.00	25.14 0.15 0.48	27.32 0.22 1.14	29.42 0.12 1.68	30.31 -0.16 2.02	31.80 -0.41 2.24	33.51 -0.33 2.40	35.02 -0.57 2.38	31.81 -0.51 1.55	28.98 -0.30 1.09	27.34 -0.06 0.50	25.35 0.10 0.15	20.40 -0.10 0.00	17.72 -0.18 -0.21
UPPER HUDSON___HYD 24058	22.03 0.78 -5.44	21.13 0.66 -5.72	18.47 0.60 -5.12	16.99 0.54 -4.57	15.10 0.56 -2.69	12.84 0.57 -1.15	20.26 0.79 -4.19	20.58 0.93 -1.46	22.82 1.13 0.00	23.39 1.11 0.00	24.67 0.90 0.00	26.57 1.09 0.00	29.36 1.13 0.00	32.22 1.24 0.00	33.91 1.43 0.00	36.10 1.65 0.00	38.09 1.85 0.00	39.98 2.01 0.00	35.53 1.66 0.00	31.74 1.37 0.00	29.13 1.23 0.00	26.65 1.24 0.00	21.61 1.11 0.00	21.56 1.11 -2.77
UPPER RAQUET___HYD 24056	14.08 -1.74 0.00	13.11 -1.64 0.00	11.33 -1.41 0.00	10.53 -1.36 0.00	10.49 -1.36 0.00	9.88 -1.25 0.00	5.78 -1.25 8.24	16.77 -1.40 0.02	17.51 -1.80 2.38	17.47 -1.87 2.94	17.43 -2.00 4.34	17.40 -2.09 5.98	17.32 -2.37 8.54	17.27 -2.54 11.17	17.23 -2.66 12.59	17.21 -2.72 14.51	17.09 -2.93 16.22	17.08 -3.07 17.82	17.19 -2.78 13.90	17.26 -2.55 10.56	17.33 -2.34 8.23	17.40 -2.11 5.89	17.53 -1.68 1.30	5.70 -1.50 10.47
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.26 0.95 -1.49	17.20 0.88 -1.56	14.89 0.75 -1.40	13.82 0.69 -1.25	13.29 0.70 -0.74	12.08 0.64 -0.31	17.27 0.85 -1.14	19.64 1.05 -0.40	23.38 1.32 -0.36	23.66 1.38 0.00	25.79 1.50 -0.53	27.59 1.55 -0.57	30.26 1.75 -0.28	33.05 1.92 -0.15	34.62 2.01 -0.12	36.79 2.07 -0.28	38.73 2.17 -0.31	40.63 2.35 -0.31	36.25 2.14 -0.25	32.40 1.91 -0.11	29.66 1.76 0.00	27.35 1.63 -0.32	21.78 1.27 0.00	19.50 1.06 -0.76
VISCHER___FERRY HYD 24020	22.09 0.92 -5.35	21.21 0.83 -5.63	18.53 0.74 -5.05	17.05 0.68 -4.49	15.18 0.69 -2.65	12.92 0.67 -1.13	20.28 0.89 -4.12	20.68 1.05 -1.43	22.95 1.26 0.00	23.44 1.16 0.00	24.93 1.16 0.00	26.79 1.32 0.00	29.67 1.44 0.00	32.56 1.58 0.00	34.27 1.79 0.00	36.44 2.00 0.00	38.38 2.14 0.00	40.25 2.28 0.00	35.83 1.96 0.00	32.07 1.70 0.00	29.43 1.53 0.00	26.75 1.35 0.00	21.67 1.17 0.00	21.46 1.06 -2.73
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.24 1.76 -3.66	20.21 1.61 -3.85	17.54 1.35 -3.45	16.23 1.27 -3.07	14.91 1.26 -1.81	13.09 1.19 -0.77	19.72 1.64 -2.81	21.17 2.00 -0.98	24.14 2.45 0.00	24.77 2.49 0.00	26.43 2.66 0.00	28.32 2.85 0.00	31.45 3.22 0.00	34.51 3.53 0.00	36.29 3.80 0.00	38.54 4.10 0.00	40.52 4.27 0.00	42.45 4.48 0.00	37.90 4.03 0.00	34.02 3.64 0.00	31.14 3.24 0.00	28.30 2.89 0.00	22.88 2.38 0.00	21.54 2.00 -1.86
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.17 2.04 -5.31	20.68 1.89 -4.04	17.95 1.59 -3.62	16.59 1.49 -3.22	15.22 1.47 -1.90	13.31 1.38 -0.81	20.15 1.92 -2.95	29.75 2.33 -9.23	28.13 2.84 -3.60	36.70 2.92 -11.51	37.69 3.09 -10.83	37.93 3.31 -9.15	39.29 3.70 -7.36	39.57 4.06 -4.53	41.58 4.35 -4.74	40.55 4.68 -1.42	41.82 4.89 -0.69	43.45 5.09 -0.39	38.45 4.57 -0.02	36.29 4.16 -1.76	35.36 3.74 -3.72	33.40 3.33 -4.67	29.79 2.73 -6.56	27.65 2.32 -7.65
WADING RIVER_IC_1 23522	23.45 2.55 -5.08	21.11 2.33 -4.03	18.60 1.98 -3.88	17.23 1.83 -3.51	17.08 1.84 -3.39	18.64 1.73 -5.79	20.67 2.43 -2.96	22.04 2.78 -1.07	25.16 3.47 0.00	28.90 3.63 -2.99	30.74 3.78 -3.19	32.23 4.00 -2.76	33.90 4.52 -1.15	36.74 4.99 -0.77	38.95 5.46 -1.01	43.94 5.86 -3.64	52.27 6.13 -9.90	50.28 6.49 -5.82	39.82 5.93 -0.02	35.58 5.19 -0.02	33.66 4.58 -1.18	32.96 4.09 -3.47	28.15 3.34 -4.30	23.47 2.76 -3.03
WADING RIVER_IC_2 23547	23.45 2.55 -5.08	21.11 2.33 -4.03	18.60 1.98 -3.88	17.23 1.83 -3.51	17.08 1.84 -3.39	18.64 1.73 -5.79	20.67 2.43 -2.96	22.04 2.78 -1.07	25.16 3.47 0.00	28.90 3.63 -2.99	30.74 3.78 -3.19	32.23 4.00 -2.76	33.90 4.52 -1.15	36.74 4.99 -0.77	38.95 5.46 -1.01	43.94 5.86 -3.64	52.27 6.13 -9.90	50.28 6.49 -5.82	39.82 5.93 -0.02	35.58 5.19 -0.02	33.66 4.58 -1.18	32.96 4.09 -3.47	28.15 3.34 -4.30	23.47 2.76 -3.03
WADING RIVER_IC_3 23601	23.45 2.55 -5.08	21.11 2.33 -4.03	18.60 1.98 -3.88	17.23 1.83 -3.51	17.08 1.84 -3.39	18.64 1.73 -5.79	20.67 2.43 -2.96	22.04 2.78 -1.07	25.16 3.47 0.00	28.90 3.63 -2.99	30.74 3.78 -3.19	32.23 4.00 -2.76	33.90 4.52 -1.15	36.74 4.99 -0.77	38.95 5.46 -1.01	43.94 5.86 -3.64	52.27 6.13 -9.90	50.28 6.49 -5.82	39.82 5.93 -0.02	35.58 5.19 -0.02	33.66 4.58 -1.18	32.96 4.09 -3.47	28.15 3.34 -4.30	23.47 2.76 -3.03

WALDEN___HYDRO 24148	21.26 1.66 -3.78	20.25 1.52 -3.98	17.58 1.27 -3.56	16.26 1.20 -3.17	14.92 1.20 -1.87	13.06 1.14 -0.80	19.74 1.56 -2.91	21.11 1.91 -1.01	24.05 2.36 0.00	24.71 2.43 0.00	26.38 2.61 0.00	28.30 2.83 0.00	31.34 3.11 0.00	34.36 3.38 0.00	36.12 3.64 0.00	38.37 3.93 0.00	40.37 4.13 0.00	42.30 4.33 0.00	37.80 3.93 0.00	33.90 3.52 0.00	31.03 3.12 0.00	28.14 2.74 0.00	22.76 2.26 0.00	21.50 1.89 -1.92
WARRENSBURG___ 23737	22.03 0.78 -5.44	21.13 0.66 -5.72	18.47 0.60 -5.12	16.99 0.54 -4.57	15.10 0.56 -2.69	12.84 0.57 -1.15	20.26 0.79 -4.19	20.58 0.93 -1.46	22.82 1.13 0.00	23.39 1.11 0.00	24.67 0.90 0.00	26.57 1.09 0.00	29.36 1.13 0.00	32.22 1.24 0.00	33.91 1.43 0.00	36.10 1.65 0.00	38.09 1.85 0.00	39.98 2.01 0.00	35.53 1.66 0.00	31.74 1.37 0.00	29.13 1.23 0.00	26.65 1.24 0.00	21.61 1.11 0.00	21.56 1.11 -2.77
WATERSIDE___6 8 9 23538	23.29 2.06 -5.41	20.70 1.90 -4.04	17.98 1.62 -3.62	16.63 1.52 -3.22	15.26 1.51 -1.90	13.33 1.40 -0.81	20.15 1.92 -2.95	31.20 2.36 -10.65	31.88 2.89 -7.31	36.72 2.94 -11.50	37.73 3.14 -10.82	37.95 3.34 -9.14	38.62 3.76 -6.64	36.96 4.12 -1.86	40.94 4.38 -4.07	38.26 4.72 0.91	38.83 4.93 2.34	40.49 5.16 2.64	35.01 4.68 3.53	36.37 4.25 -1.75	35.44 3.82 -3.71	33.47 3.40 -4.66	29.86 2.81 -6.55	27.71 2.37 -7.66
WDELAWARE___HYD 323627	20.92 1.09 -4.01	19.94 0.97 -4.22	17.32 0.80 -3.78	16.02 0.77 -3.36	14.60 0.77 -1.98	12.74 0.77 -0.85	19.41 1.05 -3.08	20.59 1.33 -1.07	23.38 1.69 0.00	24.02 1.74 0.00	25.65 1.88 0.00	27.48 2.01 0.00	30.41 2.17 0.00	33.33 2.35 0.00	35.05 2.57 0.00	37.27 2.83 0.00	39.21 2.97 0.00	41.08 3.11 0.00	36.71 2.85 0.00	32.93 2.55 0.00	30.08 2.18 0.00	27.25 1.85 0.00	22.04 1.54 0.00	20.96 1.24 -2.04
WEST BABYLON___IC 23714	23.48 2.58 -5.08	21.15 2.38 -4.03	18.62 2.00 -3.88	17.25 1.85 -3.51	17.10 1.86 -3.39	18.66 1.75 -5.79	20.67 2.43 -2.96	22.31 2.97 -1.15	25.31 3.62 0.00	29.01 3.74 -2.99	30.81 3.85 -3.19	32.31 4.07 -2.76	33.93 4.55 -1.15	36.74 4.99 -0.77	38.89 5.39 -1.01	43.80 5.72 -3.64	52.19 6.05 -9.90	50.13 6.34 -5.82	39.64 5.76 -0.02	35.49 5.10 -0.02	33.68 4.60 -1.18	33.04 4.17 -3.47	32.30 3.53 -8.27	24.90 2.95 -4.27
WEST CANADA___HYD 24049	15.86 0.17 0.14	14.76 0.16 0.15	12.74 0.13 0.13	11.89 0.12 0.12	11.90 0.12 0.07	11.20 0.11 0.03	15.28 0.11 0.11	18.28 0.13 0.04	21.86 0.17 0.00	22.46 0.18 0.00	23.94 0.17 0.00	25.65 0.18 0.00	28.46 0.22 0.00	31.23 0.25 0.00	32.74 0.26 0.00	34.72 0.27 0.00	36.53 0.29 0.00	38.27 0.30 0.00	34.14 0.27 0.00	30.62 0.24 0.00	28.12 0.22 0.00	25.58 0.18 0.00	20.65 0.14 0.00	17.73 0.12 0.07
WESTERN_NY_WIND 24143	16.26 -0.06 -0.50	15.22 -0.06 -0.53	13.20 -0.01 -0.47	12.36 0.05 -0.42	12.19 0.09 -0.25	11.33 0.10 -0.11	15.49 -0.17 -0.39	18.23 -0.09 -0.13	24.87 -0.11 -3.29	24.23 0.18 -1.77	28.99 0.45 -4.77	32.28 0.43 -6.38	34.11 0.54 -5.35	35.60 0.34 -4.28	37.49 -0.13 -5.13	39.52 -0.62 -5.70	41.85 -0.51 -6.11	43.11 -0.91 -6.06	37.08 -0.75 -3.96	32.82 -0.33 -2.78	29.29 0.11 -1.28	28.96 0.31 -3.26	20.48 -0.02 0.00	17.77 -0.16 -0.26
WESTOVER___LESR 323668	17.50 0.51 -1.17	16.45 0.47 -1.23	14.26 0.42 -1.10	13.27 0.40 -0.98	12.84 0.41 -0.58	11.75 0.38 -0.25	16.62 0.44 -0.90	19.01 0.51 -0.31	23.11 0.63 -0.79	24.21 0.73 -1.20	25.75 0.83 -1.15	28.39 0.84 -2.08	31.77 0.96 -2.58	35.17 0.99 -3.20	37.15 0.94 -3.72	39.76 0.89 -4.42	41.99 0.98 -4.77	43.61 0.91 -4.73	37.94 0.88 -3.19	33.33 0.85 -2.11	29.63 0.87 -0.87	27.19 0.84 -0.95	21.08 0.57 0.00	18.79 0.51 -0.60
WETHRSFD_WT_PWR 323626	16.55 0.08 -0.65	15.52 0.09 -0.68	13.47 0.11 -0.61	12.60 0.17 -0.54	12.39 0.21 -0.32	11.45 0.19 -0.14	15.78 0.00 -0.50	18.40 0.04 -0.17	27.69 0.07 -5.93	31.95 0.31 -9.36	32.89 0.52 -8.60	41.69 0.43 -15.79	48.47 0.48 -19.76	53.83 0.25 -22.60	59.43 -0.19 -27.14	63.97 -0.59 -30.11	68.05 -0.51 -32.31	69.04 -0.95 -32.01	54.12 -0.68 -20.93	44.77 -0.27 -14.67	34.84 0.17 -6.77	32.94 0.33 -7.21	20.55 0.04 0.00	17.96 -0.05 -0.33
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.18 1.69 -3.66	20.17 1.56 -3.85	17.51 1.31 -3.45	16.18 1.22 -3.07	14.88 1.22 -1.81	13.04 1.15 -0.77	19.67 1.57 -2.82	21.08 1.91 -0.98	24.03 2.34 0.00	24.66 2.39 0.00	26.31 2.54 0.00	28.17 2.70 0.00	31.25 3.02 0.00	34.30 3.32 0.00	36.06 3.57 0.00	38.30 3.86 0.00	40.26 4.02 0.00	42.18 4.21 0.00	37.66 3.79 0.00	33.83 3.46 0.00	31.00 3.10 0.00	28.14 2.74 0.00	22.78 2.28 0.00	21.47 1.93 -1.86
YORK___WARBASSE 23770	23.34 2.10 -5.41	20.76 1.96 -4.04	18.01 1.66 -3.62	16.65 1.54 -3.22	15.28 1.53 -1.90	13.33 1.40 -0.81	20.16 1.94 -2.95	31.45 2.40 -10.86	32.82 2.97 -8.16	44.87 3.08 -19.52	45.58 3.26 -18.56	45.61 3.52 -16.62	46.06 3.95 -13.87	54.73 4.34 -19.42	47.00 4.58 -9.93	52.81 4.96 -13.41	57.21 5.18 -15.79	58.78 5.43 -15.39	60.11 4.91 -21.33	47.00 4.43 -12.19	47.03 4.02 -15.11	47.06 3.56 -18.11	48.85 2.93 -25.41	43.32 2.47 -23.16