

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

05/25/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	17.58	16.32	14.17	16.07	9.66	2.37	4.57	22.21	24.33	23.22	20.79	22.31	24.33	24.78	23.02	48.83	39.70	42.41	25.65	32.42	32.88	25.25	25.53	25.11
24138	-0.29	-0.11	0.12	-0.10	0.29	0.21	0.45	2.34	2.53	2.22	1.41	1.34	1.89	1.82	1.85	1.63	0.28	2.49	2.56	2.86	3.23	2.20	-0.11	0.67
	-20.55	-17.52	-12.83	-17.19	-6.41	0.00	-0.08	0.00	0.00	-2.30	-7.75	-9.56	-6.74	-8.27	-5.97	-33.87	-37.26	-19.74	-2.27	-5.51	-3.06	-4.59	-26.45	-19.12
74TH STREET_GT_1	17.58	16.33	14.18	16.07	9.66	2.37	4.57	22.23	24.35	25.64	29.74	31.31	30.66	29.97	28.64	78.05	62.03	60.94	27.78	37.60	35.76	29.59	29.82	27.84
24260	-0.30	-0.11	0.12	-0.10	0.29	0.22	0.45	2.36	2.54	2.24	1.42	1.35	1.89	1.82	1.85	1.63	0.28	2.48	2.56	2.86	3.24	2.21	-0.11	0.67
	-20.55	-17.52	-12.83	-17.19	-6.41	0.00	-0.08	0.00	0.00	-4.71	-16.70	-18.55	-13.06	-13.46	-11.59	-63.09	-59.59	-38.28	-4.39	-10.69	-5.93	-8.91	-30.75	-21.85
74TH STREET_GT_2	17.58	16.33	14.18	16.07	9.66	2.37	4.57	22.23	24.35	25.64	29.74	31.31	30.66	29.97	28.64	78.05	62.03	60.94	27.78	37.60	35.76	29.59	29.82	27.84
24261	-0.30	-0.11	0.12	-0.10	0.29	0.22	0.45	2.36	2.54	2.24	1.42	1.35	1.89	1.82	1.85	1.63	0.28	2.48	2.56	2.86	3.24	2.21	-0.11	0.67
	-20.55	-17.52	-12.83	-17.19	-6.41	0.00	-0.08	0.00	0.00	-4.71	-16.70	-18.55	-13.06	-13.46	-11.59	-63.09	-59.59	-38.28	-4.39	-10.69	-5.93	-8.91	-30.75	-21.85
ADK HUDSON___FALLS	21.95	20.04	16.90	19.76	11.04	2.37	4.54	21.86	23.85	20.30	12.63	12.48	17.11	18.73	16.57	17.34	15.82	22.20	22.96	26.44	29.25	20.33	25.66	25.67
24011	-0.27	-0.11	0.12	-0.10	0.29	0.21	0.41	1.98	2.05	1.60	1.01	1.06	1.41	1.30	1.37	1.23	0.21	2.01	2.14	2.39	2.66	1.87	-0.09	0.54
	-24.90	-21.23	-15.55	-20.89	-7.78	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	-2.77	-13.45	0.00	0.00	0.00	-26.56	-19.80
ADK RESOURCE___RCVRY	21.75	19.88	16.80	19.61	11.01	2.38	4.58	22.01	23.98	20.40	12.67	12.52	17.17	18.77	16.60	17.37	15.82	22.25	23.02	26.53	29.35	20.42	25.45	25.56
23798	-0.30	-0.12	0.13	-0.11	0.32	0.23	0.44	2.14	2.18	1.70	1.04	1.11	1.47	1.34	1.39	1.27	0.21	2.06	2.20	2.47	2.76	1.96	-0.10	0.58
	-24.72	-21.08	-15.44	-20.74	-7.73	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	-2.77	-13.46	0.00	0.00	0.00	-26.36	-19.66
ADK S GLENS___FALLS	21.95	20.04	16.90	19.76	11.04	2.37	4.54	21.86	23.85	20.30	12.63	12.48	17.11	18.73	16.57	17.34	15.82	22.20	22.96	26.44	29.25	20.33	25.66	25.67
24028	-0.27	-0.11	0.12	-0.10	0.29	0.21	0.41	1.98	2.05	1.60	1.01	1.06	1.41	1.30	1.37	1.23	0.21	2.01	2.14	2.39	2.66	1.87	-0.09	0.54
	-24.90	-21.23	-15.55	-20.89	-7.78	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	-2.77	-13.45	0.00	0.00	0.00	-26.56	-19.80
ADK_NYS___DAM	21.59	19.70	16.61	19.43	10.83	2.31	4.43	21.25	23.13	19.67	12.21	12.05	16.51	18.16	15.96	16.80	15.74	21.35	22.11	25.49	28.19	19.63	25.22	25.16
23527	-0.21	-0.08	0.09	-0.08	0.22	0.15	0.30	1.38	1.33	0.97	0.59	0.64	0.80	0.72	0.76	0.69	0.12	1.17	1.29	1.43	1.60	1.17	-0.06	0.38
	-24.48	-20.87	-15.29	-20.53	-7.65	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	-2.78	-13.46	0.00	0.00	0.00	0.00	-26.10	-19.46	
AIR_PRODUCTS___DRP	21.32	19.42	16.37	19.16	10.68	2.27	4.29	20.44	22.35	19.12	11.95	11.78	16.12	17.82	15.59	16.45	15.70	20.77	21.44	24.70	27.35	19.01	24.89	24.68
24190	-0.13	-0.06	0.07	-0.06	0.18	0.11	0.16	0.56	0.55	0.42	0.32	0.37	0.42	0.38	0.38	0.33	0.06	0.58	0.62	0.65	0.76	0.55	-0.02	0.18
	-24.12	-20.57	-15.07	-20.24	-7.54	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	-2.78	-13.48	0.00	0.00	0.00	0.00	0.00	-25.72	-19.18
ALBANY___1	21.32	19.42	16.37	19.16	10.68	2.27	4.29	20.44	22.35	19.12	11.95	11.78	16.12	17.82	15.59	16.45	15.70	20.77	21.44	24.70	27.35	19.01	24.89	24.68
23571	-0.13	-0.06	0.07	-0.06	0.18	0.11	0.16	0.56	0.55	0.42	0.32	0.37	0.42	0.38	0.38	0.33	0.06	0.58	0.62	0.65	0.76	0.55	-0.02	0.18
	-24.12	-20.57	-15.07	-20.24	-7.54	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	-2.78	-13.48	0.00	0.00	0.00	0.00	0.00	-25.72	-19.18
ALBANY___2	21.32	19.42	16.37	19.16	10.68	2.27	4.29	20.44	22.35	19.12	11.95	11.78	16.12	17.82	15.59	16.45	15.70	20.77	21.44	24.70	27.35	19.01	24.89	24.68
23572	-0.13	-0.06	0.07	-0.06	0.18	0.11	0.16	0.56	0.55	0.42	0.32	0.37	0.42	0.38	0.38	0.33	0.06	0.58	0.62	0.65	0.76	0.55	-0.02	0.18
	-24.12	-20.57	-15.07	-20.24	-7.54	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	-2.78	-13.48	0.00	0.00	0.00	0.00	0.00	-25.72	-19.18
ALBANY___3	21.32	19.42	16.37	19.16	10.68	2.27	4.29	20.44	22.35	19.12	11.95	11.78	16.12	17.82	15.59	16.45	15.70	20.77	21.44	24.70	27.35	19.01	24.89	24.68
23573	-0.13	-0.06	0.07	-0.06	0.18	0.11	0.16	0.56	0.55	0.42	0.32	0.37	0.42	0.38	0.38	0.33	0.06	0.58	0.62	0.65	0.76	0.55	-0.02	0.18
	-24.12	-20.57	-15.07	-20.24	-7.54	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	-2.78	-13.48	0.00	0.00	0.00	0.00	0.00	-25.72	-19.18
ALBANY___4	21.32	19.42	16.37	19.16	10.68	2.27	4.29	20.44	22.35	19.12	11.95	11.78	16.12	17.82	15.59	16.45	15.70	20.77	21.44	24.70	27.35	19.01	24.89	24.68
23574	-0.13	-0.06	0.07	-0.06	0.18	0.11	0.16	0.56	0.55	0.42	0.32	0.37	0.42	0.38	0.38	0.33	0.06	0.58	0.62	0.65	0.76	0.55	-0.02	0.18
	-24.12	-20.57	-15.07	-20.24	-7.54	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	-2.78	-13.48	0.00	0.00	0.00	0.00	0.00	-25.72	-19.18

ALBANY___LFGE 323615	21.63 -0.16 -24.47	19.71 -0.07 -20.87	16.59 0.08 -15.28	19.44 -0.07 -20.53	10.81 0.19 -7.65	2.29 0.13 0.00	4.34 0.21 -0.09	20.74 0.86 0.00	22.69 0.89 0.00	19.41 0.71 0.00	12.12 0.50 0.00	11.95 0.54 0.00	16.38 0.67 0.00	18.06 0.63 -2.75	15.85 0.64 0.00	16.67 0.57 -2.78	15.73 0.10 -13.47	21.12 0.93 0.00	21.80 0.98 0.00	25.10 1.05 0.00	27.79 1.20 0.00	19.31 0.85 0.00	25.25 -0.03 -26.09	25.03 0.26 -19.46
ALCOA_RYNLDS___DRP 24188	-2.60 0.07 0.00	-1.06 0.03 0.00	1.19 -0.03 0.00	-1.00 0.03 0.00	2.88 -0.08 0.00	2.09 -0.05 0.00	3.94 -0.11 0.00	19.37 -0.51 0.00	21.25 -0.55 0.00	18.20 -0.50 0.00	11.28 -0.34 0.00	11.03 -0.38 0.00	15.21 -0.49 0.00	14.85 -0.54 -0.70	14.66 -0.55 0.00	13.54 -0.50 -0.71	5.53 -0.08 -3.45	19.38 -0.80 0.00	20.02 -0.80 0.00	23.19 -0.86 0.00	25.71 -0.88 0.00	17.90 -0.56 0.00	-0.78 0.03 0.00	5.13 -0.19 0.00
ALCOA___DSASP 323711	-2.60 0.07 0.00	-1.06 0.03 0.00	1.19 -0.03 0.00	-1.00 0.03 0.00	2.88 -0.08 0.00	2.09 -0.05 0.00	3.94 -0.11 0.00	19.37 -0.51 0.00	21.25 -0.55 0.00	18.20 -0.50 0.00	11.28 -0.34 0.00	11.03 -0.38 0.00	15.21 -0.49 0.00	14.85 -0.54 -0.70	14.66 -0.55 0.00	13.54 -0.50 -0.71	5.53 -0.08 -3.45	19.38 -0.80 0.00	20.02 -0.80 0.00	23.19 -0.86 0.00	25.71 -0.88 0.00	17.90 -0.56 0.00	-0.78 0.03 0.00	5.13 -0.19 0.00
ALLEGHENY___COGEN 23514	1.59 -0.10 -4.36	2.59 -0.04 -3.72	3.99 0.04 -2.72	2.60 -0.04 -3.66	4.44 0.11 -1.36	2.22 0.07 0.00	4.22 0.16 -0.02	20.87 1.00 0.00	23.01 1.21 0.00	19.80 1.10 0.00	12.31 0.69 0.00	12.00 0.59 0.00	16.35 0.64 0.00	17.54 0.54 -2.32	15.72 0.52 0.00	16.31 0.49 -2.48	14.25 0.06 -12.03	20.83 0.65 0.00	21.44 0.62 0.00	24.89 0.83 0.00	27.33 0.74 0.00	19.38 0.92 0.00	3.45 -0.03 -4.29	8.77 0.25 -3.20
ALTONA_WT_PWR 323606	-2.50 0.17 0.00	-1.01 0.08 0.00	1.14 -0.08 0.00	-0.95 0.07 0.00	2.75 -0.21 0.00	1.00 -0.15 1.00	2.77 -0.27 1.00	18.62 -1.25 0.00	20.63 -1.17 0.00	17.68 -1.02 0.00	10.88 -0.74 0.00	10.72 -0.69 0.00	14.95 -0.76 0.00	11.89 -1.02 1.78	12.13 -1.04 2.03	10.60 -1.00 1.74	5.07 -0.21 -3.11	18.75 -1.43 0.00	19.37 -1.45 0.00	22.53 -1.52 0.00	14.84 -1.55 10.20	17.73 -0.73 0.00	-0.77 0.05 0.00	5.01 -0.31 0.00
AMERICAN_REF_FUEL 24010	1.08 0.20 -3.55	2.02 0.08 -3.03	3.35 -0.09 -2.22	2.02 0.07 -2.98	3.88 -0.20 -1.11	2.01 -0.14 0.00	3.73 -0.33 -0.01	17.98 -1.90 0.00	19.81 -1.99 0.00	16.92 -1.78 0.00	10.60 -1.03 0.00	10.32 -1.09 0.00	14.14 -1.57 0.00	15.70 -1.26 -2.27	14.06 -1.14 0.00	14.83 -0.96 -2.46	13.92 -0.15 -11.91	18.66 -1.53 0.00	19.12 -1.70 0.00	22.18 -1.87 0.00	24.10 -2.49 0.00	16.63 -1.83 0.00	2.50 0.05 -3.26	7.29 -0.46 -2.43
ARTHUR_KILL_GT_1 23520	-178.26 -0.30 175.28	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.37 0.22 0.00	-577.41 0.44 581.89	-268.95 2.16 290.98	24.15 2.35 0.00	25.20 2.09 -4.41	28.64 1.34 -15.68	30.01 1.26 -17.34	29.71 1.79 -12.21	29.17 1.71 -12.77	27.79 1.75 -10.84	73.97 1.48 -59.16	58.96 0.26 -56.55	57.98 2.27 -35.53	27.45 2.42 -4.21	51.41 2.71 -24.65	71.64 3.17 -41.89	40.43 2.16 -19.81	41.58 -0.11 -42.50	29.54 0.66 -23.57
ARTHUR_KILL_2 23512	-178.26 -0.30 175.28	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.37 0.22 0.00	-577.41 0.44 581.89	-268.95 2.16 290.98	24.15 2.35 0.00	25.20 2.09 -4.41	28.64 1.34 -15.68	30.01 1.26 -17.34	29.71 1.79 -12.21	29.17 1.71 -12.77	27.79 1.75 -10.84	73.97 1.48 -59.16	58.96 0.26 -56.55	57.98 2.27 -35.53	27.45 2.42 -4.21	51.41 2.71 -24.65	71.64 3.17 -41.89	40.43 2.16 -19.81	41.58 -0.11 -42.50	29.54 0.66 -23.57
ARTHUR_KILL_3 23513	17.59 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.56 0.44 -0.08	22.18 2.30 0.00	24.27 2.47 0.00	25.27 2.17 -4.41	28.69 1.38 -15.68	30.07 1.31 -17.35	29.76 1.84 -12.22	29.24 1.79 -12.77	27.86 1.81 -10.84	74.10 1.60 -59.16	58.99 0.28 -56.56	58.14 2.44 -35.53	27.52 2.50 -4.20	51.64 2.77 -24.81	101.87 3.13 -72.15	40.43 2.14 -19.83	41.58 -0.11 -42.49	29.30 0.66 -23.32
ARTHUR_KILL_COGEN 323718	-178.26 -0.30 175.28	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.37 0.22 0.00	-577.41 0.44 581.89	-268.95 2.16 290.98	24.15 2.35 0.00	25.20 2.09 -4.41	28.64 1.34 -15.68	30.01 1.26 -17.34	29.71 1.79 -12.21	29.17 1.71 -12.77	27.79 1.75 -10.84	73.97 1.48 -59.16	58.96 0.26 -56.55	57.98 2.27 -35.53	27.45 2.42 -4.21	51.41 2.71 -24.65	71.64 3.17 -41.89	40.43 2.16 -19.81	41.58 -0.11 -42.50	29.54 0.66 -23.57
ASHOKAN____ 23654	18.74 -0.23 -21.65	17.28 -0.09 -18.46	14.84 0.10 -13.52	17.06 -0.08 -18.16	9.96 0.23 -6.76	2.32 0.17 0.00	4.48 0.35 -0.08	21.74 1.86 0.00	23.86 2.06 0.00	20.49 1.79 0.00	12.76 1.14 0.00	12.55 1.14 0.00	17.31 1.60 0.00	18.98 1.54 -2.75	16.80 1.59 0.00	17.53 1.41 -2.78	15.90 0.25 -13.49	22.45 2.27 0.00	23.15 2.33 0.00	26.63 2.58 0.00	29.45 2.86 0.00	20.41 1.96 0.00	22.16 -0.08 -23.06	23.07 0.55 -17.20
ASTORIA_EAST_ENERGY_CC1 323581	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.65 0.28 -6.41	2.37 0.21 0.00	4.57 0.46 -0.08	22.29 2.41 0.00	24.36 2.56 0.00	24.91 2.22 -4.00	27.36 1.42 -14.31	28.39 1.25 -15.73	28.56 1.78 -11.08	28.22 1.71 -11.83	26.74 1.71 -9.82	68.71 1.47 -53.91	54.97 0.22 -52.59	54.94 2.28 -32.47	26.97 2.43 -3.72	35.76 2.64 -9.07	34.71 3.08 -5.04	28.08 2.06 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA_EAST_ENERGY_CC2 323582	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.65 0.28 -6.41	2.37 0.21 0.00	4.57 0.46 -0.08	22.28 2.41 0.00	24.36 2.57 0.00	24.91 2.22 -4.00	27.36 1.42 -14.31	28.39 1.25 -15.73	28.56 1.78 -11.08	28.22 1.71 -11.83	26.74 1.71 -9.82	68.71 1.47 -53.91	54.97 0.22 -52.59	54.94 2.28 -32.47	26.97 2.43 -3.72	35.76 2.64 -9.07	34.71 3.08 -5.04	28.08 2.06 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA_GT2_1 24094	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA_GT2_2 24095	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02

ASTORIA_GT2_3 24096	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA_GT2_4 24097	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA_GT3_1 24098	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA_GT3_2 24099	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA_GT3_3 24100	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA_GT3_4 24101	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA_GT4_1 24102	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02

ASTORIA_GT_5 24106	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA_GT_7 24107	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA_GT_8 24108	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA___2 24149	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA___3 23516	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.26 2.38 0.00	24.38 2.57 0.00	25.65 2.25 -4.71	29.75 1.43 -16.70	31.29 1.33 -18.55	30.64 1.87 -13.06	29.94 1.79 -13.46	28.62 1.82 -11.59	78.01 1.58 -63.09	62.02 0.27 -59.59	60.86 2.39 -38.28	27.74 2.53 -4.39	37.54 2.80 -10.69	35.74 3.22 -5.93	29.56 2.19 -8.91	29.82 -0.11 -30.75	27.84 0.67 -21.85
ASTORIA___4 23517	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.29 2.42 0.00	24.38 2.58 0.00	24.92 2.22 -4.00	27.37 1.43 -14.31	28.40 1.26 -15.73	28.57 1.78 -11.08	28.23 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.99 2.44 -3.72	35.76 2.64 -9.07	34.72 3.10 -5.04	28.09 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
ASTORIA___5 23518	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.26 2.38 0.00	24.38 2.57 0.00	25.65 2.25 -4.71	29.75 1.43 -16.70	31.29 1.33 -18.55	30.64 1.87 -13.06	29.94 1.79 -13.46	28.62 1.82 -11.59	78.01 1.58 -63.09	62.02 0.27 -59.59	60.86 2.39 -38.28	27.74 2.53 -4.39	37.54 2.80 -10.69	35.74 3.23 -5.93	29.56 2.19 -8.91	29.82 -0.11 -30.75	27.84 0.67 -21.85
AST_ENERGY_2_CC3 323677	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.19 2.32 0.00	24.28 2.48 0.00	24.88 2.18 -4.00	27.32 1.38 -14.31	28.45 1.32 -15.73	28.63 1.85 -11.08	28.30 1.78 -11.83	26.83 1.80 -9.83	68.83 1.58 -53.91	55.00 0.27 -52.57	55.05 2.41 -32.46	27.04 2.50 -3.72	35.89 2.78 -9.06	34.77 3.15 -5.03	28.17 2.16 -7.55	28.48 -0.11 -29.40	26.99 0.66 -21.02
AST_ENERGY_2_CC4 323678	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.19 2.32 0.00	24.28 2.48 0.00	24.88 2.18 -4.00	27.32 1.38 -14.31	28.45 1.32 -15.73	28.63 1.85 -11.08	28.30 1.78 -11.83	26.83 1.80 -9.83	68.83 1.58 -53.91	55.00 0.27 -52.57	55.05 2.41 -32.46	27.04 2.50 -3.72	35.89 2.78 -9.06	34.77 3.15 -5.03	28.17 2.16 -7.55	28.48 -0.11 -29.40	26.99 0.66 -21.02
ATHENS_STG_1 23668	18.87 -0.17 -21.72	17.37 -0.07 -18.52	14.87 0.07 -13.56	17.14 -0.06 -18.22	9.94 0.18 -6.79	2.28 0.13 0.00	4.38 0.25 -0.08	21.13 1.25 0.00	23.16 1.36 0.00	19.86 1.16 0.00	12.35 0.72 0.00	12.13 0.72 0.00	16.69 0.99 0.00	18.39 0.95 -2.75	16.16 0.96 0.00	16.96 0.84 -2.79	15.81 0.14 -13.51	21.49 1.31 0.00	22.17 1.35 0.00	25.54 1.48 0.00	28.29 1.71 0.00	19.65 1.19 0.00	22.27 -0.06 -23.14	22.95 0.37 -17.26
ATHENS_STG_2 23670	18.87 -0.17 -21.72	17.37 -0.07 -18.52	14.87 0.07 -13.56	17.14 -0.06 -18.22	9.94 0.18 -6.79	2.28 0.13 0.00	4.38 0.25 -0.08	21.13 1.25 0.00	23.16 1.36 0.00	19.86 1.16 0.00	12.35 0.72 0.00	12.13 0.72 0.00	16.69 0.99 0.00	18.39 0.95 -2.75	16.16 0.96 0.00	16.96 0.84 -2.79	15.81 0.14 -13.51	21.49 1.31 0.00	22.17 1.35 0.00	25.54 1.48 0.00	28.29 1.71 0.00	19.65 1.19 0.00	22.27 -0.06 -23.14	22.95 0.37 -17.26
ATHENS_STG_3 23677	18.87 -0.17 -21.72	17.37 -0.07 -18.52	14.87 0.07 -13.56	17.14 -0.06 -18.22	9.94 0.18 -6.79	2.28 0.13 0.00	4.38 0.25 -0.08	21.13 1.25 0.00	23.16 1.36 0.00	19.86 1.16 0.00	12.35 0.72 0.00	12.13 0.72 0.00	16.69 0.99 0.00	18.39 0.95 -2.75	16.16 0.96 0.00	16.96 0.84 -2.79	15.81 0.14 -13.51	21.49 1.31 0.00	22.17 1.35 0.00	25.54 1.48 0.00	28.29 1.71 0.00	19.65 1.19 0.00	22.27 -0.06 -23.14	22.95 0.37 -17.26
AUBURN___LFGE 323710	0.72 -0.04 -3.44	1.82 -0.02 -2.93	3.39 0.02 -2.14	1.84 -0.01 -2.88	4.09 0.05 -1.07	2.19 0.04 0.00	4.15 0.09 -0.01	20.39 0.52 0.00	22.41 0.61 0.00	19.25 0.55 0.00	11.94 0.31 0.00	11.73 0.33 0.00	16.16 0.45 0.00	17.41 0.49 -2.23	15.73 0.52 0.00	16.23 0.49 -2.40	13.90 0.08 -11.66	20.92 0.73 0.00	21.53 0.70 0.00	24.88 0.83 0.00	27.39 0.80 0.00	18.97 0.51 0.00	2.10 -0.02 -2.93	7.62 0.12 -2.18
BABYLON_RES_REC 323704	17.58 -0.30 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.63 0.51 -0.08	22.53 2.65 0.00	24.61 2.81 0.00	20.96 2.45 0.19	12.96 1.54 0.20	11.73 1.26 0.94	16.85 1.81 0.66	18.62 1.73 -2.20	16.30 1.69 0.59	14.64 1.59 0.28	13.59 0.29 -11.15	22.41 2.50 0.28	23.49 2.57 -0.10	27.26 2.98 -0.22	30.18 3.42 -0.17	20.47 2.35 0.35	20.99 -0.12 -21.93	22.14 0.74 -16.08
BARRETT_IC_1 23704	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.63 0.69 -16.63

BARRETT_IC_10 23701	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.64 0.69 -16.63
BARRETT_IC_11 23702	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.64 0.69 -16.63
BARRETT_IC_12 23703	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.64 0.69 -16.63
BARRETT_IC_2 23705	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.63 0.69 -16.63
BARRETT_IC_3 23706	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.63 0.69 -16.63
BARRETT_IC_4 23707	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.63 0.69 -16.63
BARRETT_IC_5 23708	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.63 0.69 -16.63
BARRETT_IC_6 23709	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.63 0.69 -16.63
BARRETT_IC_7 23710	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.63 0.69 -16.63
BARRETT_IC_8 23711	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.63 0.69 -16.63
BARRETT_IC_9 23700	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.64 0.69 -16.63
BARRETT___1 23545	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.63 0.69 -16.63
BARRETT___2 23546	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.46 -0.08	22.24 2.36 0.00	24.28 2.48 0.00	20.68 2.17 0.19	12.85 1.42 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.62 1.73 -2.20	16.33 1.72 0.59	14.65 1.60 0.28	13.59 0.29 -11.15	22.41 2.51 0.28	23.47 2.55 -0.10	27.18 2.91 -0.22	30.02 3.25 -0.17	20.38 2.26 0.35	21.00 -0.11 -21.93	22.64 0.69 -16.63
BAYONEEC___CTG1 323682	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.22 2.34 0.00	24.32 2.52 0.00	24.92 2.22 -4.01	27.35 1.40 -14.32	28.48 1.33 -15.74	28.66 1.87 -11.08	28.33 1.80 -11.84	26.86 1.82 -9.83	68.88 1.61 -53.94	55.03 0.28 -52.59	55.11 2.45 -32.47	27.08 2.53 -3.73	35.94 2.82 -9.07	34.83 3.21 -5.03	28.21 2.19 -7.56	28.48 -0.11 -29.40	27.01 0.67 -21.02
BAYONEEC___CTG10 323750	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.22 2.34 0.00	24.32 2.52 0.00	24.92 2.22 -4.01	27.35 1.40 -14.32	28.48 1.33 -15.74	28.66 1.87 -11.08	28.33 1.80 -11.84	26.86 1.82 -9.83	68.88 1.61 -53.94	55.03 0.28 -52.59	55.11 2.45 -32.47	27.08 2.53 -3.73	35.94 2.82 -9.07	34.83 3.21 -5.03	28.21 2.19 -7.56	28.48 -0.11 -29.40	27.01 0.67 -21.02

BAYONEEC___CTG2 323683	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.22 2.34 0.00	24.32 2.52 0.00	24.92 2.22 -4.01	27.35 1.40 -14.32	28.48 1.33 -15.74	28.66 1.87 -11.08	28.33 1.80 -11.84	26.86 1.82 -9.83	68.88 1.61 -53.94	55.03 0.28 -52.59	55.11 2.45 -32.47	27.08 2.53 -3.73	35.94 2.82 -9.07	34.83 3.21 -5.03	28.21 2.19 -7.56	28.48 -0.11 -29.40	27.01 0.67 -21.02
BAYONEEC___CTG3 323684	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.22 2.34 0.00	24.32 2.52 0.00	24.92 2.22 -4.01	27.35 1.40 -14.32	28.48 1.33 -15.74	28.66 1.87 -11.08	28.33 1.80 -11.84	26.86 1.82 -9.83	68.88 1.61 -53.94	55.03 0.28 -52.59	55.11 2.45 -32.47	27.08 2.53 -3.73	35.94 2.82 -9.07	34.83 3.21 -5.03	28.21 2.19 -7.56	28.48 -0.11 -29.40	27.01 0.67 -21.02
BAYONEEC___CTG4 323685	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.22 2.34 0.00	24.32 2.52 0.00	24.92 2.22 -4.01	27.35 1.40 -14.32	28.48 1.33 -15.74	28.66 1.87 -11.08	28.33 1.80 -11.84	26.86 1.82 -9.83	68.88 1.61 -53.94	55.03 0.28 -52.59	55.11 2.45 -32.47	27.08 2.53 -3.73	35.94 2.82 -9.07	34.83 3.21 -5.03	28.21 2.19 -7.56	28.48 -0.11 -29.40	27.01 0.67 -21.02
BAYONEEC___CTG5 323686	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.22 2.34 0.00	24.32 2.52 0.00	24.92 2.22 -4.01	27.35 1.40 -14.32	28.48 1.33 -15.74	28.66 1.87 -11.08	28.33 1.80 -11.84	26.86 1.82 -9.83	68.88 1.61 -53.94	55.03 0.28 -52.59	55.11 2.45 -32.47	27.08 2.53 -3.73	35.94 2.82 -9.07	34.83 3.21 -5.03	28.21 2.19 -7.56	28.48 -0.11 -29.40	27.01 0.67 -21.02
BAYONEEC___CTG6 323687	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.22 2.34 0.00	24.32 2.52 0.00	24.92 2.22 -4.01	27.35 1.40 -14.32	28.48 1.33 -15.74	28.66 1.87 -11.08	28.33 1.80 -11.84	26.86 1.82 -9.83	68.88 1.61 -53.94	55.03 0.28 -52.59	55.11 2.45 -32.47	27.08 2.53 -3.73	35.94 2.82 -9.07	34.83 3.21 -5.03	28.21 2.19 -7.56	28.48 -0.11 -29.40	27.01 0.67 -21.02
BAYONEEC___CTG7 323688	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.22 2.34 0.00	24.32 2.52 0.00	24.92 2.22 -4.01	27.35 1.40 -14.32	28.48 1.33 -15.74	28.66 1.87 -11.08	28.33 1.80 -11.84	26.86 1.82 -9.83	68.88 1.61 -53.94	55.03 0.28 -52.59	55.11 2.45 -32.47	27.08 2.53 -3.73	35.94 2.82 -9.07	34.83 3.21 -5.03	28.21 2.19 -7.56	28.48 -0.11 -29.40	27.01 0.67 -21.02
BAYONEEC___CTG8 323689	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.22 2.34 0.00	24.32 2.52 0.00	24.92 2.22 -4.01	27.35 1.40 -14.32	28.48 1.33 -15.74	28.66 1.87 -11.08	28.33 1.80 -11.84	26.86 1.82 -9.83	68.88 1.61 -53.94	55.03 0.28 -52.59	55.11 2.45 -32.47	27.08 2.53 -3.73	35.94 2.82 -9.07	34.83 3.21 -5.03	28.21 2.19 -7.56	28.48 -0.11 -29.40	27.01 0.67 -21.02
BAYONEEC___CTG9 323749	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.22 2.34 0.00	24.32 2.52 0.00	24.92 2.22 -4.01	27.35 1.40 -14.32	28.48 1.33 -15.74	28.66 1.87 -11.08	28.33 1.80 -11.84	26.86 1.82 -9.83	68.88 1.61 -53.94	55.03 0.28 -52.59	55.11 2.45 -32.47	27.08 2.53 -3.73	35.94 2.82 -9.07	34.83 3.21 -5.03	28.21 2.19 -7.56	28.48 -0.11 -29.40	27.01 0.67 -21.02
BEACON___LESR 323632	21.24 -0.14 -24.05	19.36 -0.07 -20.51	16.32 0.07 -15.02	19.09 -0.06 -20.18	10.66 0.17 -7.52	2.28 0.12 0.00	4.36 0.23 -0.09	20.66 0.79 0.00	22.52 0.72 0.00	19.23 0.53 0.00	12.01 0.39 0.00	11.89 0.48 0.00	16.25 0.55 0.00	17.98 0.54 -2.75	15.67 0.47 0.00	16.62 0.50 -2.78	15.72 0.08 -13.48	20.98 0.79 0.00	21.63 0.81 0.00	24.92 0.87 0.00	27.57 0.98 0.00	19.15 0.69 0.00	24.81 -0.02 -25.65	24.67 0.23 -19.13
BEAVER RIVER___HYD 24048	-1.89 0.00 -0.77	-0.42 0.01 -0.66	1.70 -0.01 -0.48	-0.37 0.01 -0.65	3.19 -0.01 -0.24	2.14 0.00 0.00	4.04 -0.01 0.00	20.01 0.13 0.00	21.99 0.19 0.00	18.83 0.13 0.00	11.72 0.09 0.00	11.51 0.10 0.00	15.84 0.13 0.00	16.76 0.12 -1.95	15.27 0.07 0.00	15.40 0.06 -2.01	11.93 0.02 -9.76	20.29 0.11 0.00	20.93 0.11 0.00	24.22 0.17 0.00	26.78 0.19 0.00	18.66 0.20 0.00	-0.13 0.01 -0.68	5.82 0.00 -0.51
BEEBEE_GT_13 23619	0.43 0.07 -3.03	1.53 0.03 -2.59	3.09 -0.04 -1.90	1.55 0.02 -2.55	3.84 -0.07 -0.95	2.10 -0.05 0.00	3.95 -0.10 -0.01	19.29 -0.58 0.00	21.27 -0.53 0.00	18.27 -0.42 0.00	11.43 -0.19 0.00	11.20 -0.21 0.00	15.39 -0.32 0.00	16.77 -0.17 -2.25	15.14 -0.06 0.00	15.77 0.00 -2.44	14.00 0.01 -11.83	20.15 -0.03 0.00	20.70 -0.12 0.00	23.94 -0.12 0.00	26.17 -0.41 0.00	18.11 -0.35 0.00	1.93 0.01 -2.73	7.24 -0.11 -2.04
BETHLEHEM___GRP 23843	21.32 -0.13 -24.12	19.42 -0.06 -20.57	16.37 0.07 -15.07	19.16 -0.06 -20.24	10.68 0.18 -7.54	2.27 0.11 0.00	4.29 0.16 -0.09	20.44 0.56 0.00	22.35 0.55 0.00	19.12 0.42 0.00	11.95 0.32 0.00	11.78 0.37 0.00	16.12 0.42 0.00	17.82 0.38 -2.75	15.59 0.38 0.00	16.45 0.33 -2.78	15.70 0.06 -13.48	20.77 0.58 0.00	21.44 0.62 0.00	24.70 0.65 0.00	27.35 0.76 0.00	19.01 0.55 0.00	24.89 -0.02 -25.72	24.68 0.18 -19.18
BETHLEHEM___GS1 323560	21.32 -0.13 -24.12	19.42 -0.06 -20.57	16.37 0.07 -15.07	19.16 -0.06 -20.24	10.68 0.18 -7.54	2.27 0.11 0.00	4.29 0.16 -0.09	20.44 0.56 0.00	22.35 0.55 0.00	19.12 0.42 0.00	11.95 0.32 0.00	11.78 0.37 0.00	16.12 0.42 0.00	17.82 0.38 -2.75	15.59 0.38 0.00	16.45 0.33 -2.78	15.70 0.06 -13.48	20.77 0.58 0.00	21.44 0.62 0.00	24.70 0.65 0.00	27.35 0.76 0.00	19.01 0.55 0.00	24.89 -0.02 -25.72	24.68 0.18 -19.18
BETHLEHEM___GS2 323561	21.32 -0.13 -24.12	19.42 -0.06 -20.57	16.37 0.07 -15.07	19.16 -0.06 -20.24	10.68 0.18 -7.54	2.27 0.11 0.00	4.29 0.16 -0.09	20.44 0.56 0.00	22.35 0.55 0.00	19.12 0.42 0.00	11.95 0.32 0.00	11.78 0.37 0.00	16.12 0.42 0.00	17.82 0.38 -2.75	15.59 0.38 0.00	16.45 0.33 -2.78	15.70 0.06 -13.48	20.77 0.58 0.00	21.44 0.62 0.00	24.70 0.65 0.00	27.35 0.76 0.00	19.01 0.55 0.00	24.89 -0.02 -25.72	24.68 0.18 -19.18
BETHLEHEM___GS3 323562	21.32 -0.13 -24.12	19.42 -0.06 -20.57	16.37 0.07 -15.07	19.16 -0.06 -20.24	10.68 0.18 -7.54	2.27 0.11 0.00	4.29 0.16 -0.09	20.44 0.56 0.00	22.35 0.55 0.00	19.12 0.42 0.00	11.95 0.32 0.00	11.78 0.37 0.00	16.12 0.42 0.00	17.82 0.38 -2.75	15.59 0.38 0.00	16.45 0.33 -2.78	15.70 0.06 -13.48	20.77 0.58 0.00	21.44 0.62 0.00	24.70 0.65 0.00	27.35 0.76 0.00	19.01 0.55 0.00	24.89 -0.02 -25.72	24.68 0.18 -19.18

BETHLEHEM___STEEL 23779	1.16 0.10 -3.73	2.13 0.04 -3.18	3.51 -0.05 -2.33	2.13 0.03 -3.12	4.05 -0.08 -1.17	2.08 -0.07 0.00	3.89 -0.17 -0.01	18.86 -1.01 0.00	20.81 -1.00 0.00	17.87 -0.83 0.00	11.18 -0.44 0.00	10.90 -0.51 0.00	14.95 -0.76 0.00	16.47 -0.49 -2.28	14.80 -0.41 0.00	15.48 -0.31 -2.46	14.04 -0.05 -11.93	19.60 -0.58 0.00	20.08 -0.74 0.00	23.31 -0.74 0.00	25.35 -1.24 0.00	17.49 -0.97 0.00	2.65 0.02 -3.44	7.65 -0.23 -2.57
BETHPAGE_CC_5 323564	17.57 -0.30 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.10 -17.19	9.65 0.28 -6.41	2.38 0.22 0.00	4.62 0.50 -0.08	22.50 2.62 0.00	24.60 2.80 0.00	20.97 2.46 0.19	13.00 1.58 0.20	11.85 1.39 0.94	17.03 1.99 0.66	18.77 1.88 -2.20	16.43 1.82 0.59	14.74 1.69 0.28	13.61 0.30 -11.15	22.55 2.65 0.28	23.62 2.70 -0.10	27.39 3.12 -0.22	30.41 3.65 -0.17	20.62 2.51 0.35	20.99 -0.12 -21.93	22.16 0.75 -16.09
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.19 0.08 -3.78	2.17 0.03 -3.23	3.55 -0.03 -2.36	2.17 0.02 -3.18	4.09 -0.06 -1.18	2.10 -0.05 0.00	3.93 -0.12 -0.01	19.12 -0.76 0.00	21.08 -0.72 0.00	18.11 -0.59 0.00	11.33 -0.29 0.00	11.05 -0.36 0.00	15.17 -0.54 0.00	16.68 -0.29 -2.28	14.98 -0.22 0.00	15.65 -0.14 -2.46	14.07 -0.03 -11.94	19.85 -0.34 0.00	20.33 -0.50 0.00	23.60 -0.46 0.00	25.67 -0.92 0.00	17.72 -0.74 0.00	2.70 0.01 -3.50	7.76 -0.17 -2.61
BINGHAMTON___COGEN 23790	4.55 -0.09 -7.31	5.11 -0.04 -6.23	5.83 0.04 -4.57	5.07 -0.03 -6.13	5.36 0.11 -2.28	2.22 0.07 0.00	4.22 0.15 -0.03	20.73 0.86 0.00	22.73 0.93 0.00	19.54 0.84 0.00	12.17 0.55 0.00	11.95 0.54 0.00	16.45 0.74 0.00	17.90 0.76 -2.46	15.94 0.74 0.00	16.58 0.67 -2.57	14.73 0.09 -12.48	21.15 0.96 0.00	21.75 0.92 0.00	25.15 1.10 0.00	27.73 1.14 0.00	19.21 0.75 0.00	6.65 -0.03 -7.50	11.12 0.21 -5.59
BLACK RIVER___HYD 24047	-1.43 0.00 -1.25	-0.02 0.00 -1.07	2.00 0.00 -0.78	0.03 0.01 -1.05	3.35 -0.01 -0.39	2.15 0.00 0.00	4.06 0.02 0.00	20.13 0.26 0.00	22.15 0.35 0.00	19.00 0.30 0.00	11.83 0.21 0.00	11.65 0.24 0.00	16.04 0.33 0.00	17.02 0.33 -2.01	15.50 0.29 0.00	15.73 0.28 -2.12	12.47 0.05 -10.26	20.62 0.44 0.00	21.26 0.44 0.00	24.59 0.53 0.00	27.11 0.52 0.00	18.84 0.38 0.00	0.27 0.00 -1.08	6.17 0.04 -0.81
BLISS_WT_PWR 323608	1.41 0.04 -4.04	2.37 0.02 -3.44	3.73 -0.02 -2.52	2.37 0.01 -3.39	4.21 -0.02 -1.26	2.11 -0.04 0.00	3.98 -0.08 -0.02	19.46 -0.41 0.00	21.56 -0.24 0.00	18.60 -0.09 0.00	11.57 -0.06 0.00	11.21 -0.19 0.00	15.50 -0.21 0.00	17.00 0.02 -2.29	15.23 0.03 0.00	15.86 0.06 -2.47	14.13 0.00 -11.97	20.10 -0.08 0.00	20.62 -0.20 0.00	23.98 -0.07 0.00	26.04 -0.55 0.00	17.97 -0.48 0.00	2.92 0.00 -3.73	7.99 -0.11 -2.78
BLUE_CIRC_CHEM_DRP 24182	21.00 -0.14 -23.81	19.16 -0.06 -20.31	16.17 0.07 -14.87	18.90 -0.06 -19.98	10.58 0.18 -7.44	2.27 0.11 0.00	4.30 0.17 -0.09	20.46 0.59 0.00	22.35 0.55 0.00	19.12 0.42 0.00	11.92 0.29 0.00	11.73 0.32 0.00	16.12 0.41 0.00	17.81 0.37 -2.75	15.56 0.36 0.00	16.43 0.31 -2.78	15.70 0.05 -13.49	20.73 0.54 0.00	21.43 0.60 0.00	24.69 0.64 0.00	27.34 0.75 0.00	19.00 0.54 0.00	24.56 -0.02 -25.39	24.44 0.19 -18.93
BOC_GAS_DRP 24189	21.24 -0.13 -24.05	19.37 -0.06 -20.51	16.31 0.06 -15.02	19.10 -0.05 -20.18	10.64 0.16 -7.52	2.26 0.11 0.00	4.31 0.18 -0.09	20.64 0.76 0.00	22.60 0.79 0.00	19.35 0.65 0.00	12.06 0.43 0.00	11.85 0.44 0.00	16.28 0.57 0.00	17.97 0.54 -2.75	15.74 0.54 0.00	16.58 0.47 -2.78	15.73 0.08 -13.49	20.93 0.75 0.00	21.62 0.80 0.00	24.91 0.86 0.00	27.60 1.01 0.00	19.18 0.72 0.00	24.80 -0.03 -25.65	24.68 0.23 -19.13
BORALEX_4TH_BRANCH 23824	21.59 -0.21 -24.48	19.70 -0.08 -20.87	16.61 0.09 -15.29	19.43 -0.08 -20.53	10.83 0.22 -7.65	2.31 0.15 0.00	4.43 0.30 -0.09	21.25 1.38 0.00	23.13 1.33 0.00	19.67 0.97 0.00	12.21 0.59 0.00	12.05 0.64 0.00	16.51 0.80 0.00	18.16 0.72 -2.75	15.96 0.76 0.00	16.80 0.69 -2.78	15.74 0.12 -13.46	21.35 1.17 0.00	22.11 1.29 0.00	25.49 1.43 0.00	28.19 1.60 0.00	19.63 1.17 0.00	25.22 -0.06 -26.10	25.16 0.38 -19.46
BOWLINE___1 23526	17.30 -0.25 -20.22	16.07 -0.09 -17.25	13.96 0.10 -12.63	15.84 -0.08 -16.94	9.52 0.24 -6.31	2.33 0.18 0.00	4.49 0.37 -0.08	21.81 1.94 0.00	23.90 2.10 0.00	20.52 1.84 0.02	12.67 1.17 0.12	12.54 1.13 0.00	17.29 1.58 0.00	18.96 1.53 -2.75	16.75 1.55 0.00	17.49 1.37 -2.78	15.89 0.24 -13.49	22.31 2.13 0.00	22.99 2.17 0.00	26.49 2.44 0.00	29.35 2.76 0.00	20.34 1.88 0.00	20.63 -0.10 -21.53	21.94 0.57 -16.05
BOWLINE___2 23595	17.30 -0.25 -20.23	16.07 -0.09 -17.25	13.96 0.10 -12.63	15.84 -0.08 -16.94	9.52 0.24 -6.31	2.33 0.18 0.00	4.49 0.37 -0.08	21.82 1.94 0.00	23.90 2.10 0.00	20.52 1.84 0.02	12.67 1.17 0.12	12.54 1.13 0.00	17.29 1.58 0.00	18.96 1.53 -2.75	16.75 1.55 0.00	17.49 1.37 -2.78	15.89 0.24 -13.49	22.31 2.13 0.00	22.99 2.17 0.00	26.49 2.44 0.00	29.35 2.76 0.00	20.34 1.88 0.00	20.63 -0.10 -21.54	21.94 0.57 -16.05
BROOKHAVEN___DRP 24191	17.59 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.09 -0.08 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.61 0.49 -0.08	22.54 2.67 0.00	24.50 2.71 0.00	20.87 2.36 0.19	12.93 1.51 0.20	11.70 1.23 0.94	16.86 1.82 0.66	18.65 1.76 -2.20	16.31 1.70 0.59	14.67 1.62 0.28	13.60 0.29 -11.15	22.45 2.54 0.28	23.56 2.63 -0.10	27.48 3.20 -0.22	30.36 3.60 -0.17	20.50 2.39 0.35	20.99 -0.12 -21.93	22.08 0.72 -16.05
BROOKLYN_NAVY_YARD 23515	17.59 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.56 0.44 -0.08	22.18 2.31 0.00	24.28 2.48 0.00	24.88 2.18 -4.01	27.32 1.37 -14.32	28.48 1.33 -15.74	28.66 1.87 -11.08	28.32 1.80 -11.84	26.86 1.83 -9.83	68.88 1.61 -53.94	55.03 0.29 -52.59	55.11 2.46 -32.47	27.08 2.53 -3.73	35.97 2.85 -9.07	34.84 3.22 -5.03	28.23 2.21 -7.56	28.48 -0.11 -29.40	27.02 0.68 -21.02
BROOKLYN___ARMY_DRP 323595	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
BROOME_2_LFGE 323671	4.55 -0.09 -7.31	5.11 -0.04 -6.23	5.83 0.04 -4.57	5.07 -0.03 -6.13	5.36 0.11 -2.28	2.22 0.07 0.00	4.22 0.15 -0.03	20.73 0.86 0.00	22.73 0.93 0.00	19.54 0.84 0.00	12.17 0.55 0.00	11.95 0.54 0.00	16.45 0.74 0.00	17.90 0.76 -2.46	15.94 0.74 0.00	16.58 0.67 -2.57	14.73 0.09 -12.48	21.15 0.96 0.00	21.75 0.92 0.00	25.15 1.10 0.00	27.73 1.14 0.00	19.21 0.75 0.00	6.65 -0.03 -7.50	11.12 0.21 -5.59

BROOME___LFGE 323600	4.55 -0.09 -7.31	5.11 -0.04 -6.23	5.83 0.04 -4.57	5.07 -0.03 -6.13	5.36 0.11 -2.28	2.22 0.07 0.00	4.22 0.15 -0.03	20.73 0.86 0.00	22.73 0.93 0.00	19.54 0.84 0.00	12.17 0.55 0.00	11.95 0.54 0.00	16.45 0.74 0.00	17.90 0.76 -2.46	15.94 0.74 0.00	16.58 0.67 -2.57	14.73 0.09 -12.48	21.15 0.96 0.00	21.75 0.92 0.00	25.15 1.10 0.00	27.73 1.14 0.00	19.21 0.75 0.00	6.65 -0.03 -7.50	11.12 0.21 -5.59
BURROWS___LYONSDAL 23803	-2.13 -0.04 -0.58	-0.61 -0.02 -0.49	1.60 0.01 -0.36	-0.55 -0.01 -0.48	3.18 0.04 -0.18	2.18 0.03 0.00	4.11 0.07 0.00	20.37 0.50 0.00	22.37 0.57 0.00	19.18 0.48 0.00	11.93 0.30 0.00	11.72 0.31 0.00	16.13 0.42 0.00	17.43 0.41 -2.33	15.56 0.36 0.00	16.03 0.32 -2.38	13.73 0.05 -11.52	20.69 0.50 0.00	21.33 0.51 0.00	24.67 0.62 0.00	27.26 0.67 0.00	18.94 0.48 0.00	-0.28 -0.01 -0.54	5.81 0.09 -0.40
CAITHNESS_CC_1 323624	17.59 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.09 -0.08 -17.19	9.64 0.26 -6.41	2.36 0.21 0.00	4.61 0.49 -0.08	22.53 2.66 0.00	24.51 2.71 0.00	20.87 2.36 0.19	12.93 1.51 0.20	11.70 1.24 0.94	16.86 1.82 0.66	18.65 1.76 -2.20	16.30 1.69 0.59	14.66 1.61 0.28	13.59 0.29 -11.15	22.43 2.53 0.28	23.54 2.62 -0.10	27.45 3.18 -0.22	30.34 3.58 -0.17	20.48 2.37 0.35	21.00 -0.12 -21.93	22.08 0.72 -16.05
CALPINE_BETH_PAGE_GT4 24209	17.56 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.67 0.29 -6.41	2.38 0.23 0.00	4.64 0.52 -0.08	22.57 2.70 0.00	24.68 2.88 0.00	21.03 2.53 0.19	13.04 1.61 0.20	11.91 1.44 0.94	17.10 2.06 0.66	18.84 1.95 -2.20	16.48 1.87 0.59	14.78 1.73 0.28	13.61 0.31 -11.15	22.61 2.71 0.28	23.67 2.75 -0.10	27.45 3.18 -0.22	30.49 3.73 -0.17	20.68 2.57 0.35	20.99 -0.12 -21.93	22.19 0.76 -16.11
CALPINE_BETH_PAGE_GT_4 323586	17.56 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.67 0.29 -6.41	2.38 0.23 0.00	4.64 0.52 -0.08	22.57 2.70 0.00	24.68 2.88 0.00	21.03 2.53 0.19	13.04 1.61 0.20	11.91 1.44 0.94	17.10 2.06 0.66	18.84 1.95 -2.20	16.48 1.87 0.59	14.78 1.73 0.28	13.61 0.31 -11.15	22.61 2.71 0.28	23.67 2.75 -0.10	27.45 3.18 -0.22	30.49 3.73 -0.17	20.68 2.57 0.35	20.99 -0.12 -21.93	22.19 0.76 -16.11
CALPINE_BP_GT1 23823	17.56 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.67 0.29 -6.41	2.38 0.23 0.00	4.64 0.52 -0.08	22.57 2.70 0.00	24.68 2.88 0.00	21.03 2.53 0.19	13.04 1.61 0.20	11.91 1.44 0.94	17.10 2.06 0.66	18.84 1.95 -2.20	16.48 1.87 0.59	14.78 1.73 0.28	13.61 0.31 -11.15	22.61 2.71 0.28	23.67 2.75 -0.10	27.45 3.18 -0.22	30.49 3.73 -0.17	20.68 2.57 0.35	20.99 -0.12 -21.93	22.19 0.76 -16.11
CALSPAN___DRP 24200	1.16 0.10 -3.73	2.13 0.04 -3.18	3.51 -0.05 -2.33	2.13 0.03 -3.12	4.05 -0.08 -1.17	2.08 -0.07 0.00	3.89 -0.17 -0.01	18.86 -1.01 0.00	20.81 -1.00 0.00	17.87 -0.83 0.00	11.18 -0.44 0.00	10.90 -0.51 0.00	14.95 -0.76 0.00	16.47 -0.49 -2.28	14.80 -0.41 0.00	15.48 -0.31 -2.46	14.04 -0.05 -11.93	19.60 -0.58 0.00	20.08 -0.74 0.00	23.31 -0.74 0.00	25.35 -1.24 0.00	17.49 -0.97 0.00	2.65 0.02 -3.44	7.65 -0.23 -2.57
CANDIGU_WT_PWR 323617	2.78 -0.13 -5.58	3.61 -0.06 -4.76	4.77 0.06 -3.48	3.61 -0.05 -4.68	4.88 0.17 -1.74	2.25 0.10 0.00	4.27 0.21 -0.02	21.19 1.32 0.00	23.21 1.41 0.00	20.00 1.31 0.00	12.46 0.83 0.00	12.21 0.81 0.00	16.82 1.12 0.00	18.23 1.17 -2.37	16.28 1.07 0.00	16.80 0.95 -2.52	14.49 0.12 -12.21	21.47 1.29 0.00	22.03 1.21 0.00	25.60 1.55 0.00	28.14 1.55 0.00	19.50 1.04 0.00	4.79 -0.04 -5.64	9.82 0.30 -4.21
CARR STREET_E_SYR 24060	-0.20 0.00 -2.47	1.02 0.00 -2.10	2.76 -0.01 -1.54	1.05 0.00 -2.07	3.74 0.00 -0.77	2.15 0.00 0.00	4.06 0.01 -0.01	19.98 0.11 0.00	21.95 0.15 0.00	18.87 0.17 0.00	11.77 0.14 0.00	11.55 0.14 0.00	15.89 0.19 0.00	17.15 0.24 -2.23	15.42 0.21 0.00	15.98 0.24 -2.40	13.85 0.04 -11.66	20.54 0.35 0.00	21.15 0.33 0.00	24.43 0.38 0.00	26.92 0.33 0.00	18.66 0.20 0.00	1.29 0.00 -2.11	6.93 0.04 -1.57
CARTHAGE___PAPER 23857	-1.56 0.00 -1.11	-0.13 0.00 -0.95	1.92 0.00 -0.69	-0.08 0.01 -0.93	3.30 -0.01 -0.35	2.15 0.00 0.00	4.05 0.01 0.00	20.08 0.21 0.00	22.08 0.28 0.00	18.93 0.22 0.00	11.78 0.16 0.00	11.59 0.18 0.00	15.96 0.25 0.00	16.92 0.24 -2.00	15.40 0.20 0.00	15.60 0.18 -2.09	12.31 0.03 -10.12	20.48 0.29 0.00	21.12 0.29 0.00	24.44 0.39 0.00	26.97 0.38 0.00	18.76 0.30 0.00	0.16 0.00 -0.97	6.06 0.02 -0.72
CE_DUNWOOD___DRP 24194	17.60 -0.27 -20.55	16.33 -0.10 -17.52	14.16 0.11 -12.83	16.09 -0.09 -17.20	9.64 0.26 -6.41	2.35 0.20 0.00	4.53 0.41 -0.08	22.00 2.13 0.00	24.09 2.29 0.00	20.68 2.00 0.03	12.81 1.28 0.09	13.08 1.21 -0.45	17.74 1.71 -0.32	19.34 1.65 -3.01	17.16 1.67 -0.28	19.07 1.48 -4.26	17.04 0.26 -14.62	23.40 2.29 -0.94	23.28 2.35 -0.11	26.93 2.62 -0.26	29.70 2.97 -0.14	20.70 2.02 -0.22	21.18 -0.10 -22.10	22.37 0.61 -16.44
CE_MILLWOOD___DRP 24193	17.55 -0.26 -20.48	16.28 -0.10 -17.47	14.12 0.10 -12.79	16.04 -0.09 -17.15	9.61 0.25 -6.39	2.34 0.19 0.00	4.51 0.39 -0.08	21.91 2.04 0.00	23.99 2.19 0.00	20.60 1.92 0.02	12.76 1.22 0.08	12.95 1.17 -0.37	17.61 1.64 -0.26	19.23 1.59 -2.96	17.04 1.60 -0.23	18.74 1.42 -3.99	16.82 0.25 -14.42	23.15 2.20 -0.77	23.16 2.26 -0.09	26.78 2.52 -0.21	29.56 2.85 -0.12	20.58 1.94 -0.18	21.08 -0.10 -21.99	22.27 0.59 -16.36
CE_NYC2_DRP 24202	17.57 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.58 0.46 -0.08	22.26 2.38 0.00	24.38 2.58 0.00	25.67 2.26 -4.71	29.76 1.43 -16.70	31.30 1.34 -18.55	30.66 1.89 -13.06	29.96 1.81 -13.46	28.63 1.84 -11.59	78.03 1.60 -63.09	62.02 0.27 -59.59	60.89 2.42 -38.28	27.76 2.55 -4.39	37.56 2.82 -10.69	35.76 3.24 -5.93	29.58 2.21 -8.91	29.82 -0.11 -30.75	27.84 0.67 -21.85
CE_NYC_DRP 24195	17.57 -0.30 -20.55	16.32 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.25 2.37 0.00	24.36 2.56 0.00	24.78 2.24 -3.84	26.81 1.43 -13.76	27.84 1.36 -15.07	28.23 1.91 -10.61	27.98 1.84 -11.45	26.48 1.86 -9.42	66.76 1.64 -51.78	53.39 0.28 -50.95	53.79 2.50 -31.10	26.97 2.58 -3.57	35.61 2.87 -8.68	34.67 3.26 -4.82	27.93 2.23 -7.24	28.16 -0.11 -29.08	26.82 0.68 -20.83
CHAFFEE___LFGE 323603	1.29 0.09 -3.88	2.25 0.03 -3.31	3.61 -0.04 -2.42	2.25 0.02 -3.25	4.11 -0.07 -1.21	2.09 -0.06 0.00	3.92 -0.14 -0.01	19.04 -0.84 0.00	21.02 -0.78 0.00	18.07 -0.63 0.00	11.29 -0.33 0.00	11.01 -0.40 0.00	15.11 -0.59 0.00	16.65 -0.32 -2.29	14.95 -0.25 -0.18	15.62 -0.18 -11.95	14.07 -0.04 -11.95	19.79 -0.39 0.00	20.28 -0.54 0.00	23.54 -0.51 0.00	25.60 -0.99 0.00	17.67 -0.79 0.00	2.78 0.02 -3.58	7.80 -0.19 -2.67



CHATEAUG_WT_PWR 323614	-2.50 0.18 0.00	-1.01 0.08 0.00	1.14 -0.08 0.00	-0.95 0.07 0.00	2.75 -0.21 0.00	2.00 -0.15 0.00	3.76 -0.28 0.00	18.57 -1.31 0.00	20.58 -1.22 0.00	17.62 -1.08 0.00	10.86 -0.77 0.00	10.69 -0.72 0.00	14.93 -0.78 0.00	14.26 -1.06 -0.63	14.13 -1.07 0.00	12.93 -1.05 -0.64	5.05 -0.21 -3.11	18.68 -1.50 0.00	19.33 -1.49 0.00	22.51 -1.54 0.00	25.02 -1.57 0.00	17.68 -0.78 0.00	-0.77 0.04 0.00	5.00 -0.32 0.00
CHAT_HIGH_FALL_HYD 323578	-2.51 0.17 0.00	-1.02 0.07 0.00	1.15 -0.08 0.00	-0.96 0.07 0.00	2.76 -0.20 0.00	2.01 -0.14 0.00	3.78 -0.26 0.00	18.66 -1.22 0.00	20.66 -1.14 0.00	17.70 -1.01 0.00	10.91 -0.72 0.00	10.73 -0.68 0.00	14.94 -0.76 0.00	14.34 -1.01 -0.67	14.19 -1.01 0.00	13.04 -0.97 -0.68	5.25 -0.20 -3.29	18.77 -1.41 0.00	19.41 -1.41 0.00	22.58 -1.47 0.00	25.10 -1.49 0.00	17.71 -0.75 0.00	-0.77 0.04 0.00	5.01 -0.31 0.00
CHAUTAUQUA___LFGE 323629	1.20 0.08 -3.79	2.18 0.03 -3.23	3.56 -0.04 -2.37	2.18 0.02 -3.18	4.09 -0.06 -1.19	2.10 -0.05 0.00	3.92 -0.13 -0.01	19.06 -0.81 0.00	21.03 -0.77 0.00	18.08 -0.62 0.00	11.32 -0.30 0.00	11.05 -0.36 0.00	15.19 -0.52 0.00	16.74 -0.23 -2.28	15.06 -0.14 0.00	15.71 -0.09 -2.46	14.08 -0.02 -11.94	19.93 -0.26 0.00	20.40 -0.42 0.00	23.67 -0.38 0.00	25.76 -0.83 0.00	17.79 -0.67 0.00	2.70 0.01 -3.50	7.77 -0.16 -2.61
CH_MIDHUDSON___DRP 24192	18.41 -0.26 -21.35	17.02 -0.10 -18.20	14.67 0.11 -13.33	16.80 -0.09 -17.91	9.90 0.26 -6.67	2.34 0.19 0.00	4.51 0.39 -0.08	21.91 2.03 0.00	23.99 2.19 0.00	20.60 1.90 0.00	12.83 1.20 0.00	12.59 1.18 0.00	17.37 1.67 0.00	19.05 1.62 -2.75	16.85 1.65 0.00	17.58 1.46 -2.78	15.90 0.25 -13.49	22.45 2.27 0.00	23.15 2.33 0.00	26.64 2.59 0.00	29.51 2.92 0.00	20.46 2.00 0.00	21.83 -0.10 -22.74	22.88 0.60 -16.96
CH_MISC_IPPS 23765	17.94 -0.28 -20.89	16.62 -0.10 -17.81	14.39 0.11 -13.05	16.41 -0.09 -17.53	9.77 0.27 -6.53	2.35 0.20 0.00	4.53 0.42 -0.08	22.04 2.17 0.00	24.16 2.36 0.00	20.75 2.06 0.00	12.93 1.31 0.00	12.69 1.28 0.00	17.50 1.80 0.00	19.17 1.74 -2.75	16.99 1.78 0.00	17.69 1.58 -2.78	15.93 0.28 -13.49	22.64 2.45 0.00	23.33 2.52 0.00	26.85 2.81 0.00	29.74 3.15 0.00	20.61 2.15 0.00	21.33 -0.10 -22.25	22.55 0.64 -16.59
CH_RES_BVR_FALLS 23983	-3.28 0.06 0.66	-1.63 0.02 0.57	0.79 -0.03 0.41	-1.56 0.02 0.56	2.69 -0.07 0.21	2.10 -0.05 0.00	3.95 -0.09 0.00	19.53 -0.35 0.00	21.46 -0.34 0.00	18.41 -0.29 0.00	11.43 -0.20 0.00	11.22 -0.19 0.00	15.45 -0.25 0.00	15.98 -0.31 -1.61	14.85 -0.36 0.00	14.61 -0.34 -1.61	9.93 -0.05 -7.82	19.75 -0.43 0.00	20.37 -0.45 0.00	23.58 -0.47 0.00	26.04 -0.55 0.00	18.04 -0.42 0.00	-1.51 0.02 0.72	4.65 -0.13 0.53
CH_RES_NIAGARA 23895	1.08 0.22 -3.54	2.02 0.08 -3.02	3.35 -0.09 -2.21	2.01 0.07 -2.97	3.88 -0.19 -1.11	2.00 -0.15 0.00	3.71 -0.34 -0.01	17.90 -1.98 0.00	19.72 -2.08 0.00	16.91 -1.79 0.00	10.60 -1.03 0.00	10.32 -1.10 0.00	14.13 -1.57 0.00	15.69 -1.27 -2.27	14.05 -1.15 0.00	14.83 -0.96 -2.46	13.92 -0.15 -11.91	18.65 -1.53 0.00	19.12 -1.70 0.00	22.19 -1.86 0.00	24.14 -2.46 0.00	16.65 -1.81 0.00	2.49 0.05 -3.26	7.29 -0.46 -2.43
CH_RES_SYRACUSE 23985	-0.03 0.00 -2.65	1.17 0.00 -2.26	2.88 0.00 -1.66	1.20 0.00 -2.23	3.80 0.01 -0.83	2.16 0.01 0.00	4.08 0.02 -0.01	20.04 0.16 0.00	22.01 0.21 0.00	18.90 0.20 0.00	11.77 0.15 0.00	11.55 0.14 0.00	15.90 0.19 0.00	17.12 0.23 -2.20	15.46 0.26 0.00	15.97 0.27 -2.38	13.73 0.05 -11.53	20.58 0.39 0.00	21.19 0.37 0.00	24.49 0.44 0.00	26.99 0.40 0.00	18.70 0.24 0.00	1.54 -0.01 -2.36	7.13 0.05 -1.76
CLINTON_WT_PWR 323605	-2.50 0.18 0.00	-1.01 0.08 0.00	1.14 -0.08 0.00	-0.95 0.07 0.00	2.75 -0.21 0.00	2.00 -0.15 0.00	3.76 -0.28 0.00	18.57 -1.31 0.00	20.58 -1.22 0.00	17.62 -1.08 0.00	10.86 -0.77 0.00	10.69 -0.72 0.00	14.93 -0.78 0.00	14.26 -1.06 -0.63	14.13 -1.07 0.00	12.93 -1.05 -0.64	5.05 -0.21 -3.11	18.68 -1.50 0.00	19.33 -1.49 0.00	22.51 -1.54 0.00	25.02 -1.57 0.00	17.68 -0.78 0.00	-0.77 0.04 0.00	5.00 -0.32 0.00
CLINTON___LFGE 323618	-2.52 0.16 0.00	-1.02 0.07 0.00	1.15 -0.07 0.00	-0.96 0.07 0.00	2.77 -0.19 0.00	2.02 -0.13 0.00	3.80 0.27 0.00	18.78 1.22 0.00	20.81 1.22 -0.99	17.82 -0.87 0.00	10.98 -0.65 0.00	10.81 -0.60 0.00	15.07 -0.63 0.00	14.43 -0.89 -0.63	14.29 -0.91 0.00	13.10 -0.88 -0.65	5.13 -0.17 -3.15	18.93 -1.26 0.00	19.56 -1.26 0.00	22.76 -1.29 0.00	25.29 -1.30 0.00	17.88 -0.58 0.00	-0.77 0.04 0.00	5.05 -0.26 0.00
COLONIE_LFGE___ 323577	21.91 -0.19 -24.77	19.96 -0.08 -21.13	16.78 0.08 -15.47	19.69 -0.07 -20.78	10.91 0.21 -7.74	2.30 0.15 0.00	4.40 0.27 -0.09	21.09 1.22 0.00	23.02 1.22 0.00	19.64 0.94 0.00	12.24 0.61 0.00	12.06 0.65 0.00	16.53 0.83 0.00	18.20 0.77 -2.75	16.00 0.80 0.00	16.81 0.70 -2.77	15.74 0.12 -13.46	21.37 1.18 0.00	22.08 1.26 0.00	25.44 1.39 0.00	28.15 1.56 0.00	19.56 1.10 0.00	25.56 -0.05 -26.42	25.36 0.34 -19.70
CORNELL_____ 23752	2.47 -0.08 -5.22	3.34 -0.03 -4.46	4.53 0.04 -3.26	3.33 -0.03 -4.38	4.70 0.10 -1.63	2.22 0.07 0.00	4.21 0.15 -0.02	20.74 0.87 0.00	22.78 0.98 0.00	19.58 0.88 0.00	12.18 0.56 0.00	11.96 0.55 0.00	16.46 0.76 0.00	17.81 0.77 -2.36	15.98 0.77 0.00	16.53 0.70 -2.50	14.38 0.11 -12.11	21.23 1.05 0.00	21.85 1.03 0.00	25.28 1.23 0.00	27.86 1.27 0.00	19.29 0.83 0.00	4.32 -0.03 -5.17	9.38 0.21 -3.85
COXSACKIE___GT 23611	19.19 -0.23 -22.09	17.66 -0.09 -18.84	15.13 0.10 -13.80	17.43 -0.08 -18.54	10.12 0.24 -6.90	2.33 0.18 0.00	4.46 0.33 -0.08	21.53 1.65 0.00	23.59 1.79 0.00	20.22 1.52 0.00	12.60 0.97 0.00	12.39 0.98 0.00	17.07 1.37 0.00	18.74 1.31 -2.75	16.55 1.35 0.00	17.31 1.20 -2.78	15.86 0.21 -13.49	22.10 1.92 0.00	22.81 1.99 0.00	26.25 2.20 0.00	29.05 2.46 0.00	20.15 1.69 0.00	22.66 -0.07 -23.55	23.37 0.49 -17.56
CPV_VALLEY___CC1 323721	16.19 -0.23 -19.09	15.11 -0.09 -16.28	13.25 0.09 -11.93	14.91 -0.08 -16.01	9.15 0.22 -5.97	2.32 0.17 0.00	4.45 0.34 -0.07	21.65 1.78 0.00	23.72 1.92 0.00	20.37 1.68 0.01	12.65 1.06 0.04	12.44 1.03 0.00	17.16 1.45 0.00	18.83 1.40 -2.74	16.62 1.42 0.00	17.37 1.25 -2.78	15.86 0.22 -13.48	22.13 1.94 0.00	22.81 1.98 0.00	26.27 2.22 0.00	29.11 2.52 0.00	20.17 1.72 0.00	19.42 -0.08 -20.32	20.99 0.52 -15.15
CPV_VALLEY___CC2 323722	16.19 -0.23 -19.09	15.11 -0.09 -16.28	13.25 0.09 -11.93	14.91 -0.08 -16.01	9.15 0.22 -5.97	2.32 0.17 0.00	4.45 0.34 -0.07	21.65 1.78 0.00	23.72 1.92 0.00	20.37 1.68 0.01	12.65 1.06 0.04	12.44 1.03 0.00	17.16 1.45 0.00	18.83 1.40 -2.74	16.62 1.42 0.00	17.37 1.25 -2.78	15.86 0.22 -13.48	22.13 1.94 0.00	22.81 1.98 0.00	26.27 2.22 0.00	29.11 2.52 0.00	20.17 1.72 0.00	19.42 -0.08 -20.32	20.99 0.52 -15.15

CRESCENT___HYD 24018	21.91 -0.19 -24.77	19.96 -0.08 -21.13	16.78 0.08 -15.47	19.69 -0.07 -20.78	10.91 0.21 -7.74	2.30 0.15 0.00	4.40 0.27 -0.09	21.09 1.22 0.00	23.02 1.22 0.00	19.64 0.94 0.00	12.24 0.61 0.00	12.06 0.65 0.00	16.53 0.83 0.00	18.20 0.77 -2.75	16.00 0.80 0.00	16.81 0.70 -2.77	15.74 0.12 -13.46	21.37 1.18 0.00	22.08 1.26 0.00	25.44 1.39 0.00	28.15 1.56 0.00	19.56 1.10 0.00	25.56 -0.05 -26.42	25.36 0.34 -19.70
CRUCIBLE_METL_DRP 24180	-0.03 0.00 -2.65	1.17 0.00 -2.26	2.88 0.00 -1.66	1.20 0.00 -2.23	3.80 0.01 -0.83	2.16 0.01 0.00	4.08 0.02 -0.01	20.04 0.16 0.00	22.01 0.21 0.00	18.90 0.20 0.00	11.77 0.15 0.00	11.55 0.14 0.00	15.90 0.19 0.00	17.12 0.23 -2.20	15.46 0.26 0.00	15.97 0.27 -2.38	13.73 0.05 -11.53	20.58 0.39 0.00	21.19 0.37 0.00	24.49 0.44 0.00	26.99 0.40 0.00	18.70 0.24 0.00	1.54 -0.01 -2.36	7.13 0.05 -1.76
DANC___LFGE 323619	-1.43 0.00 -1.25	-0.02 0.00 -1.07	2.00 0.00 -0.78	0.03 0.01 -1.05	3.35 -0.01 -0.39	2.15 0.00 0.00	4.06 0.02 0.00	20.13 0.26 0.00	22.15 0.35 0.00	19.00 0.30 0.00	11.83 0.21 0.00	11.65 0.24 0.00	16.04 0.33 0.00	17.02 0.33 -2.01	15.50 0.29 0.00	15.73 0.28 -2.12	12.47 0.05 -10.26	20.62 0.44 0.00	21.26 0.44 0.00	24.59 0.53 0.00	27.11 0.52 0.00	18.84 0.38 0.00	0.27 0.00 -1.08	6.17 0.04 -0.81
DANSKAMMER___1 23586	17.94 -0.28 -20.89	16.62 -0.10 -17.81	14.39 0.11 -13.05	16.41 -0.09 -17.53	9.77 0.27 -6.53	2.35 0.20 0.00	4.53 0.42 -0.08	22.04 2.17 0.00	24.16 2.36 0.00	20.75 2.06 0.00	12.93 1.31 0.00	12.69 1.28 0.00	17.50 1.80 0.00	19.17 1.74 -2.75	16.99 1.78 0.00	17.69 1.58 -2.78	15.93 0.28 -13.49	22.64 2.45 0.00	23.33 2.52 0.00	26.85 2.81 0.00	29.74 3.15 0.00	20.61 2.15 0.00	21.33 -0.10 -22.25	22.55 0.64 -16.59
DANSKAMMER___2 23589	17.94 -0.28 -20.89	16.62 -0.10 -17.81	14.39 0.11 -13.05	16.41 -0.09 -17.53	9.77 0.27 -6.53	2.35 0.20 0.00	4.53 0.42 -0.08	22.04 2.17 0.00	24.16 2.36 0.00	20.75 2.06 0.00	12.93 1.31 0.00	12.69 1.28 0.00	17.50 1.80 0.00	19.17 1.74 -2.75	16.99 1.78 0.00	17.69 1.58 -2.78	15.93 0.28 -13.49	22.64 2.45 0.00	23.33 2.52 0.00	26.85 2.81 0.00	29.74 3.15 0.00	20.61 2.15 0.00	21.33 -0.10 -22.25	22.55 0.64 -16.59
DANSKAMMER___3 23590	17.94 -0.28 -20.89	16.62 -0.10 -17.81	14.39 0.11 -13.05	16.41 -0.09 -17.53	9.77 0.27 -6.53	2.35 0.20 0.00	4.53 0.42 -0.08	22.04 2.17 0.00	24.16 2.36 0.00	20.75 2.06 0.00	12.93 1.31 0.00	12.69 1.28 0.00	17.50 1.80 0.00	19.17 1.74 -2.75	16.99 1.78 0.00	17.69 1.58 -2.78	15.93 0.28 -13.49	22.64 2.45 0.00	23.33 2.52 0.00	26.85 2.81 0.00	29.74 3.15 0.00	20.61 2.15 0.00	21.33 -0.10 -22.25	22.55 0.64 -16.59
DANSKAMMER___4 23591	17.94 -0.28 -20.89	16.62 -0.10 -17.81	14.39 0.11 -13.05	16.41 -0.09 -17.53	9.77 0.27 -6.53	2.35 0.20 0.00	4.53 0.42 -0.08	22.04 2.17 0.00	24.16 2.36 0.00	20.75 2.06 0.00	12.93 1.31 0.00	12.69 1.28 0.00	17.50 1.80 0.00	19.17 1.74 -2.75	16.99 1.78 0.00	17.69 1.58 -2.78	15.93 0.28 -13.49	22.64 2.45 0.00	23.33 2.52 0.00	26.85 2.81 0.00	29.74 3.15 0.00	20.61 2.15 0.00	21.33 -0.10 -22.25	22.55 0.64 -16.59
DANSKAMMER___DIESEL 23592	17.94 -0.28 -20.89	16.62 -0.10 -17.81	14.39 0.11 -13.05	16.41 -0.09 -17.53	9.77 0.27 -6.53	2.35 0.20 0.00	4.53 0.42 -0.08	22.04 2.17 0.00	24.16 2.36 0.00	20.75 2.06 0.00	12.93 1.31 0.00	12.69 1.28 0.00	17.50 1.80 0.00	19.17 1.74 -2.75	16.99 1.78 0.00	17.69 1.58 -2.78	15.93 0.28 -13.49	22.64 2.45 0.00	23.33 2.52 0.00	26.85 2.81 0.00	29.74 3.15 0.00	20.61 2.15 0.00	21.33 -0.10 -22.25	22.55 0.64 -16.59
DASHVILLE___HYD 23610	18.12 -0.23 -21.02	16.75 -0.08 -17.92	14.44 0.09 -13.13	16.54 -0.07 -17.63	9.75 0.21 -6.57	2.31 0.16 0.00	4.46 0.34 -0.08	21.69 1.82 0.00	23.79 1.99 0.00	20.44 1.74 0.00	12.72 1.10 0.00	12.49 1.08 0.00	17.24 1.53 0.00	18.92 1.49 -2.75	16.72 1.52 0.00	17.45 1.34 -2.78	15.88 0.23 -13.49	22.25 2.07 0.00	22.93 2.11 0.00	26.37 2.33 0.00	29.23 2.64 0.00	20.27 1.81 0.00	21.49 -0.09 -22.39	22.56 0.55 -16.70
DELAWARE___LFGE 323621	6.65 -0.14 -9.46	6.92 -0.05 -8.07	7.19 0.06 -5.91	6.86 -0.05 -7.93	6.07 0.15 -2.96	2.26 0.11 0.00	4.29 0.22 -0.04	21.04 1.16 0.00	23.07 1.28 0.00	19.82 1.12 0.00	12.33 0.71 0.00	12.10 0.69 0.00	16.66 0.96 0.00	18.25 0.93 -2.64	16.14 0.93 0.00	16.85 0.81 -2.71	15.41 0.13 -13.12	21.43 1.25 0.00	22.08 1.26 0.00	25.48 1.43 0.00	28.21 1.62 0.00	19.56 1.10 0.00	9.06 -0.05 -9.93	13.04 0.32 -7.40
DOGLEVILLE___HYD 23807	-2.79 -0.12 0.00	-1.13 -0.05 0.00	1.28 0.05 0.00	-1.06 -0.04 0.00	3.08 0.11 0.00	2.23 0.08 0.00	4.19 0.15 0.00	20.66 0.79 0.00	22.55 0.75 0.00	19.33 0.64 0.00	12.00 0.37 0.00	11.76 0.35 0.00	16.14 0.44 0.00	17.94 0.46 -2.80	15.59 0.39 0.00	16.52 0.39 -2.80	15.83 0.09 -13.58	21.03 0.84 0.00	21.72 0.90 0.00	25.08 1.03 0.00	27.78 1.19 0.00	19.31 0.85 0.00	-0.86 -0.04 0.00	5.57 0.25 0.00
DUNKIRK___1 23563	1.20 0.09 -3.78	2.17 0.03 -3.23	3.55 -0.04 -2.36	2.17 0.02 -3.18	4.08 -0.07 -1.18	2.10 -0.05 0.00	3.92 -0.14 -0.01	19.04 -0.83 0.00	21.01 -0.79 0.00	18.06 -0.64 0.00	11.31 -0.32 0.00	11.03 -0.38 0.00	15.16 -0.55 0.00	16.71 -0.26 -2.28	15.03 -0.17 0.00	15.68 -0.11 -2.46	14.07 -0.03 -11.94	19.89 -0.30 0.00	20.36 -0.46 0.00	23.63 -0.42 0.00	25.71 -0.88 0.00	17.75 -0.71 0.00	2.69 0.01 -3.49	7.75 -0.17 -2.60
DUNKIRK___2 23564	1.20 0.09 -3.78	2.17 0.03 -3.23	3.55 -0.04 -2.36	2.17 0.02 -3.18	4.08 -0.07 -1.18	2.10 -0.05 0.00	3.92 -0.14 -0.01	19.04 -0.83 0.00	21.01 -0.79 0.00	18.06 -0.64 0.00	11.31 -0.32 0.00	11.03 -0.38 0.00	15.16 -0.55 0.00	16.71 -0.26 -2.28	15.03 -0.17 0.00	15.68 -0.11 -2.46	14.07 -0.03 -11.94	19.89 -0.30 0.00	20.36 -0.46 0.00	23.63 -0.42 0.00	25.71 -0.88 0.00	17.75 -0.71 0.00	2.69 0.01 -3.49	7.75 -0.17 -2.60
DUNKIRK___3 23565	1.15 0.09 -3.73	2.13 0.04 -3.18	3.51 -0.04 -2.33	2.13 0.02 -3.13	4.06 -0.07 -1.17	2.09 -0.06 0.00	3.91 -0.14 -0.01	19.00 -0.87 0.00	20.96 -0.84 0.00	18.01 -0.68 0.00	11.27 -0.35 0.00	11.00 -0.41 0.00	15.10 -0.61 0.00	16.63 -0.34 -2.28	14.95 -0.26 0.00	15.61 -0.18 -2.46	14.06 -0.04 -11.93	19.79 -0.40 0.00	20.26 -0.56 0.00	23.52 -0.53 0.00	25.58 -1.01 0.00	17.66 -0.79 0.00	2.64 0.02 -3.44	7.69 -0.19 -2.56
DUNKIRK___4 23566	1.15 0.09 -3.73	2.13 0.04 -3.18	3.51 -0.04 -2.33	2.13 0.02 -3.13	4.06 -0.07 -1.17	2.09 -0.06 0.00	3.91 -0.14 -0.01	19.00 -0.87 0.00	20.96 -0.84 0.00	18.01 -0.68 0.00	11.27 -0.35 0.00	11.00 -0.41 0.00	15.10 -0.61 0.00	16.63 -0.34 -2.28	14.95 -0.26 0.00	15.61 -0.18 -2.46	14.06 -0.04 -11.93	19.79 -0.40 0.00	20.26 -0.56 0.00	23.52 -0.53 0.00	25.58 -1.01 0.00	17.66 -0.79 0.00	2.64 0.02 -3.44	7.69 -0.19 -2.56

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.60 -0.28 -20.55	16.33 -0.10 -17.52	14.17 0.11 -12.83	16.08 -0.10 -17.19	9.64 0.27 -6.41	2.36 0.20 0.00	4.55 0.43 -0.08	22.10 2.23 0.00	24.20 2.41 0.00	20.84 2.11 -0.04	13.24 1.34 -0.27	12.67 1.26 0.00	17.48 1.77 0.00	19.14 1.71 -2.75	16.93 1.73 0.00	17.65 1.53 -2.78	15.92 0.27 -13.49	22.55 2.36 0.00	23.25 2.43 0.00	26.75 2.70 0.00	29.65 3.06 0.00	20.55 2.09 0.00	20.97 -0.10 -21.89	22.29 0.63 -16.34
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.50 -0.26 -20.43	16.24 -0.10 -17.42	14.09 0.10 -12.76	16.03 -0.08 -17.14	9.60 0.25 -6.38	2.34 0.18 0.00	4.50 0.38 -0.08	21.89 2.01 0.00	23.99 2.19 0.00	20.61 1.92 0.00	12.82 1.21 0.02	12.59 1.18 0.00	17.37 1.67 0.00	19.05 1.62 -2.75	16.85 1.64 0.00	17.57 1.45 -2.78	15.90 0.26 -13.49	22.44 2.25 0.00	23.13 2.31 0.00	26.63 2.58 0.00	29.50 2.91 0.00	20.44 1.98 0.00	20.85 -0.10 -21.76	22.14 0.60 -16.22
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.58 -0.29 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.08 -0.10 -17.19	9.65 0.28 -6.41	2.37 0.21 0.00	4.56 0.45 -0.08	22.21 2.34 0.00	24.32 2.52 0.00	24.87 2.17 -4.00	27.32 1.38 -14.31	28.39 1.25 -15.73	28.55 1.76 -11.08	28.20 1.69 -11.83	26.75 1.72 -9.82	68.73 1.48 -53.91	54.98 0.24 -52.59	54.93 2.28 -32.47	26.95 2.41 -3.72	35.79 2.67 -9.07	34.74 3.11 -5.04	28.11 2.09 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
EAST HAMPTON___GT 23717	17.46 -0.42 -20.55	16.29 -0.15 -17.53	14.22 0.16 -12.83	16.04 -0.13 -17.19	9.78 0.41 -6.41	2.46 0.31 0.00	4.83 0.71 -0.08	23.76 3.89 0.00	25.87 4.07 0.00	22.12 3.61 0.19	13.75 2.33 0.20	12.53 2.07 0.94	18.02 2.98 0.66	19.78 2.90 -2.20	17.52 2.91 0.59	15.76 2.71 0.28	13.79 0.48 -11.15	24.16 4.26 0.28	25.31 4.39 -0.10	29.47 5.20 -0.22	32.61 5.85 -0.17	22.01 3.89 0.35	20.94 -0.17 -21.93	22.46 1.10 -16.05
EAST RIVER___6 23660	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.23 2.35 0.00	24.33 2.53 0.00	24.93 2.22 -4.00	27.35 1.41 -14.31	28.49 1.35 -15.73	28.68 1.90 -11.08	28.35 1.83 -11.83	26.88 1.85 -9.83	68.88 1.63 -53.92	55.02 0.28 -52.58	55.13 2.48 -32.46	27.11 2.56 -3.72	35.96 2.85 -9.06	34.85 3.24 -5.03	28.23 2.21 -7.56	28.48 -0.11 -29.40	27.01 0.68 -21.02
EAST RIVER___7 23524	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.23 2.35 0.00	24.33 2.53 0.00	24.93 2.22 -4.00	27.35 1.41 -14.31	28.49 1.35 -15.73	28.68 1.90 -11.08	28.35 1.83 -11.83	26.88 1.85 -9.83	68.88 1.63 -53.92	55.02 0.28 -52.58	55.13 2.48 -32.46	27.11 2.56 -3.72	35.96 2.85 -9.06	34.85 3.24 -5.03	28.23 2.21 -7.56	28.48 -0.11 -29.40	27.01 0.68 -21.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.60 -0.27 -20.55	16.33 -0.10 -17.52	14.16 0.11 -12.83	16.09 -0.09 -17.20	9.64 0.26 -6.41	2.35 0.20 0.00	4.53 0.41 -0.08	22.00 2.13 0.00	24.09 2.29 0.00	20.68 2.00 0.03	12.81 1.28 0.09	13.08 1.21 -0.45	17.74 1.71 -0.32	19.34 1.65 -3.01	17.16 1.67 -0.28	19.07 1.48 -4.26	17.04 0.26 -14.62	23.40 2.29 -0.94	23.28 2.35 -0.11	26.93 2.62 -0.26	29.70 2.97 -0.14	20.70 2.02 -0.22	21.18 -0.10 -22.10	22.37 0.61 -16.44
EAST_HAMPTON___DIESEL 23722	17.46 -0.42 -20.55	16.29 -0.15 -17.53	14.22 0.17 -12.83	16.04 -0.13 -17.19	9.78 0.41 -6.41	2.46 0.31 0.00	4.83 0.71 -0.08	23.77 3.89 0.00	25.87 4.07 0.00	22.12 3.61 0.19	13.75 2.33 0.20	12.54 2.07 0.94	18.03 2.99 0.66	19.79 2.90 -2.20	17.53 2.91 0.59	15.76 2.72 0.28	13.79 0.48 -11.15	24.17 4.27 0.28	25.32 4.40 -0.10	29.48 5.21 -0.22	32.61 5.85 -0.17	22.01 3.90 0.35	20.94 -0.17 -21.93	22.46 1.10 -16.05
EAST_RIVER___1 323558	17.57 -0.30 -20.55	16.32 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.25 2.37 0.00	24.36 2.56 0.00	24.78 2.24 -3.84	26.81 1.43 -13.76	27.84 1.36 -15.07	28.23 1.91 -10.61	27.98 1.84 -11.45	26.48 1.86 -9.42	66.76 1.64 -51.78	53.39 0.28 -50.95	53.79 2.50 -31.10	26.97 2.58 -3.57	35.61 2.87 -8.68	34.67 3.26 -4.82	27.93 2.23 -7.24	28.16 -0.11 -29.08	26.82 0.68 -20.83
EAST_RIVER___2 323559	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.23 2.35 0.00	24.33 2.53 0.00	24.93 2.22 -4.00	27.35 1.41 -14.31	28.49 1.35 -15.73	28.68 1.90 -11.08	28.35 1.83 -11.83	26.88 1.85 -9.83	68.88 1.63 -53.92	55.02 0.28 -52.58	55.13 2.48 -32.46	27.11 2.56 -3.72	35.96 2.85 -9.06	34.85 3.24 -5.03	28.23 2.21 -7.56	28.48 -0.11 -29.40	27.01 0.68 -21.02
EAST___DELAWARE_HYD 23607	16.69 -0.20 -19.56	15.52 -0.07 -16.68	13.51 0.07 -12.22	15.32 -0.06 -16.40	9.27 0.20 -6.11	2.30 0.15 0.00	4.40 0.29 -0.07	21.52 1.65 0.00	23.56 1.76 0.00	20.25 1.56 0.00	12.59 0.98 0.02	12.37 0.96 0.00	17.07 1.36 0.00	18.76 1.33 -2.74	16.56 1.35 0.00	17.31 1.20 -2.78	15.85 0.22 -13.48	22.09 1.90 0.00	22.77 1.95 0.00	26.23 2.18 0.00	29.07 2.48 0.00	20.12 1.67 0.00	19.93 -0.08 -20.82	21.33 0.49 -15.52
ELEC_TRO_TEK 24086	17.61 -0.27 -20.55	16.34 -0.10 -17.53	14.17 0.10 -12.83	16.09 -0.08 -17.19	9.63 0.25 -6.41	2.35 0.20 0.00	4.57 0.45 -0.08	22.18 2.31 0.00	24.25 2.45 0.00	20.68 2.17 0.19	12.83 1.40 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.66 1.77 -2.20	16.38 1.77 0.59	14.68 1.63 0.28	13.59 0.29 -11.15	22.45 2.54 0.28	23.50 2.58 -0.10	27.20 2.93 -0.22	30.02 3.26 -0.17	20.36 2.25 0.35	21.00 -0.11 -21.93	22.20 0.67 -16.21
ELLENBURG_WT_PWR 323604	-2.50 0.18 0.00	-1.01 0.08 0.00	1.14 -0.08 0.00	-0.95 0.07 0.00	2.75 -0.21 0.00	2.00 -0.15 0.00	3.76 -0.28 0.00	18.57 -1.31 0.00	20.58 -1.22 0.00	17.62 -1.08 0.00	10.86 -0.77 0.00	10.69 -0.72 0.00	14.93 -0.78 0.00	14.26 -1.06 -0.63	14.13 -1.07 0.00	12.93 -1.05 -0.64	5.05 -0.21 -3.11	18.68 -1.50 0.00	19.33 -1.49 0.00	22.51 -1.54 0.00	25.02 -1.57 0.00	17.68 -0.78 0.00	-0.77 0.04 0.00	5.00 -0.32 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.11 0.11 -3.67	2.09 0.04 -3.13	3.47 -0.05 -2.30	2.09 0.03 -3.08	4.02 -0.09 -1.15	2.08 -0.07 0.00	3.88 -0.17 -0.01	18.84 -1.03 0.00	20.78 -1.02 0.00	17.85 -0.85 0.00	11.18 -0.45 0.00	10.88 -0.53 0.00	14.78 -0.93 0.00	16.31 -0.65 -2.28	14.64 -0.56 0.00	15.34 -0.45 -2.46	14.01 -0.07 -11.92	19.40 -0.79 0.00	19.87 -0.95 0.00	23.06 -0.99 0.00	25.10 -1.49 0.00	17.31 -1.15 0.00	2.57 0.03 -3.35	7.54 -0.28 -2.50
EMPIRE_CC_1 323656	20.71 -0.15 -23.53	18.92 -0.06 -20.07	16.00 0.07 -14.70	18.66 -0.06 -19.74	10.49 0.17 -7.35	2.27 0.12 0.00	4.34 0.21 -0.09	20.73 0.86 0.00	22.63 0.83 0.00	19.33 0.63 0.00	12.08 0.46 0.00	11.90 0.49 0.00	16.30 0.59 0.00	17.97 0.53 -2.76	15.76 0.55 0.00	16.59 0.47 -2.79	15.75 0.08 -13.51	20.95 0.77 0.00	21.66 0.83 0.00	24.94 0.89 0.00	27.61 1.02 0.00	19.24 0.78 0.00	24.25 -0.03 -25.09	24.28 0.25 -18.71

EMPIRE_CC_2 323658	20.71 -0.15 -23.53	18.92 -0.06 -20.07	16.00 0.07 -14.70	18.66 -0.06 -19.74	10.49 0.17 -7.35	2.27 0.12 0.00	4.34 0.21 -0.09	20.73 0.86 0.00	22.63 0.83 0.00	19.33 0.63 0.00	12.08 0.46 0.00	11.90 0.49 0.00	16.30 0.59 0.00	17.97 0.53 -2.76	15.76 0.55 0.00	16.59 0.47 -2.79	15.75 0.08 -13.51	20.95 0.77 0.00	21.66 0.83 0.00	24.94 0.89 0.00	27.61 1.02 0.00	19.24 0.78 0.00	24.25 -0.03 -25.09	24.28 0.25 -18.71
ERIE_WT_PWR 323693	1.15 0.10 -3.73	2.13 0.04 -3.18	3.51 -0.05 -2.33	2.13 0.03 -3.12	4.05 -0.08 -1.17	2.08 -0.06 0.00	3.89 -0.17 -0.01	18.88 -1.00 0.00	20.83 -0.97 0.00	17.89 -0.81 0.00	11.19 -0.43 0.00	10.91 -0.50 0.00	14.96 -0.75 0.00	16.48 -0.48 -2.28	14.80 -0.40 0.00	15.49 -0.31 -2.46	14.04 -0.05 -11.93	19.60 -0.58 0.00	20.08 -0.74 0.00	23.32 -0.73 0.00	25.36 -1.22 0.00	17.50 -0.97 0.00	2.65 0.02 -3.44	7.66 -0.23 -2.57
ETNA_115_KV_TB1_REV_LBMP_C 345029	2.45 -0.08 -5.20	3.32 -0.03 -4.44	4.51 0.03 -3.25	3.31 -0.03 -4.36	4.68 0.10 -1.63	2.22 0.07 0.00	4.21 0.15 -0.02	20.72 0.85 0.00	22.74 0.95 0.00	19.55 0.85 0.00	12.16 0.53 0.00	11.94 0.53 0.00	16.43 0.72 0.00	17.78 0.74 -2.36	15.95 0.74 0.00	16.51 0.68 -2.50	14.37 0.10 -12.10	21.19 1.01 0.00	21.81 0.99 0.00	25.24 1.19 0.00	27.81 1.22 0.00	19.26 0.80 0.00	4.29 -0.03 -5.14	9.35 0.20 -3.83
E_CANADA_CAP_HY 24051	26.96 -0.12 -29.75	24.24 -0.05 -25.37	19.86 0.05 -18.58	23.90 -0.04 -24.96	12.39 0.12 -9.30	2.26 0.11 0.00	4.40 0.25 -0.11	21.22 1.35 0.00	23.19 1.39 0.00	19.90 1.21 0.00	12.41 0.78 0.00	12.09 0.68 0.00	16.65 0.95 0.00	18.30 0.90 -2.72	16.16 0.95 0.00	16.88 0.79 -2.76	15.66 0.14 -13.36	21.47 1.29 0.00	22.13 1.31 0.00	25.60 1.55 0.00	28.40 1.81 0.00	19.77 1.31 0.00	30.86 -0.04 -31.71	29.29 0.32 -23.65
E_CANADA_MHWK_HY 24050	-2.79 -0.12 0.00	-1.13 -0.05 0.00	1.28 0.05 0.00	-1.06 -0.04 0.00	3.08 0.11 0.00	2.23 0.08 0.00	4.19 0.15 0.00	20.66 0.79 0.00	22.55 0.75 0.00	19.33 0.64 0.00	12.00 0.37 0.00	11.76 0.35 0.00	16.14 0.44 0.00	17.94 0.46 -2.80	15.59 0.39 0.00	16.52 0.39 -2.80	15.83 0.09 -13.58	21.03 0.84 0.00	21.72 0.90 0.00	25.08 1.03 0.00	27.78 1.19 0.00	19.31 0.85 0.00	-0.86 -0.04 0.00	5.57 0.25 0.00
E_FISHKILL___LBMP 23776	17.86 -0.25 -20.78	16.54 -0.09 -17.72	14.31 0.10 -12.98	16.34 -0.08 -17.45	9.71 0.24 -6.50	2.33 0.18 0.00	4.48 0.36 -0.08	21.75 1.88 0.00	23.81 2.02 0.00	20.45 1.74 -0.01	12.79 1.10 -0.06	12.50 1.08 0.00	17.23 1.53 0.00	18.91 1.48 -2.75	16.70 1.50 0.00	17.44 1.32 -2.78	15.88 0.23 -13.50	22.23 2.05 0.00	22.93 2.11 0.00	26.39 2.34 0.00	29.23 2.65 0.00	20.28 1.82 0.00	21.23 -0.09 -22.14	22.39 0.56 -16.51
FAR ROCKAWAY___4 23548	17.57 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.66 0.29 -6.41	2.38 0.23 0.00	4.62 0.51 -0.08	22.49 2.62 0.00	24.60 2.80 0.00	20.98 2.48 0.19	13.03 1.61 0.20	11.96 1.50 0.94	17.19 2.15 0.66	18.94 2.06 -2.20	16.70 2.08 0.59	14.97 1.92 0.28	13.65 0.34 -11.15	22.89 2.99 0.28	23.96 3.04 -0.10	27.73 3.45 -0.22	30.60 3.84 -0.17	20.76 2.65 0.35	20.99 -0.12 -21.93	22.50 0.76 -16.42
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.25 2.37 0.00	24.36 2.56 0.00	24.96 2.25 -4.01	27.37 1.43 -14.32	28.51 1.36 -15.74	28.70 1.91 -11.08	28.36 1.84 -11.84	26.89 1.86 -9.83	68.92 1.65 -53.94	55.03 0.28 -52.59	55.16 2.51 -32.47	27.13 2.58 -3.73	36.00 2.88 -9.07	34.88 3.27 -5.03	28.25 2.23 -7.56	28.48 -0.11 -29.40	27.02 0.68 -21.02
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.57 -0.30 -20.55	16.32 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.25 2.37 0.00	24.36 2.56 0.00	24.95 2.25 -4.01	27.37 1.43 -14.32	28.50 1.36 -15.74	28.69 1.90 -11.08	28.36 1.84 -11.84	26.89 1.86 -9.83	68.91 1.64 -53.94	55.03 0.28 -52.59	55.15 2.50 -32.47	27.13 2.58 -3.73	36.00 2.88 -9.07	34.88 3.26 -5.03	28.25 2.23 -7.56	28.48 -0.11 -29.40	27.02 0.68 -21.02
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.24 2.36 0.00	24.35 2.55 0.00	24.94 2.24 -4.01	27.36 1.42 -14.32	28.50 1.35 -15.74	28.69 1.90 -11.08	28.35 1.83 -11.84	26.89 1.86 -9.83	68.90 1.63 -53.94	55.03 0.29 -52.59	55.14 2.49 -32.47	27.12 2.57 -3.73	35.98 2.86 -9.07	34.86 3.24 -5.03	28.23 2.21 -7.56	28.48 -0.11 -29.40	27.01 0.68 -21.02
FARRAGUT___LBMP 323566	17.58 -0.30 -20.55	16.32 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.22 2.34 0.00	24.32 2.52 0.00	24.92 2.22 -4.01	27.35 1.41 -14.32	28.48 1.34 -15.74	28.67 1.88 -11.08	28.33 1.81 -11.84	26.86 1.83 -9.83	68.89 1.62 -53.94	55.03 0.28 -52.59	55.11 2.46 -32.47	27.09 2.54 -3.73	35.96 2.84 -9.07	34.83 3.21 -5.03	28.22 2.20 -7.56	28.48 -0.11 -29.40	27.01 0.67 -21.02
FENNER___WINDPWR 24204	-0.72 -0.09 -2.04	0.62 -0.03 -1.74	2.53 0.03 -1.28	0.66 -0.03 -1.71	3.69 0.09 -0.64	2.22 0.07 0.00	4.20 0.15 -0.01	20.77 0.89 0.00	22.82 1.02 0.00	19.60 0.90 0.00	12.18 0.56 0.00	11.99 0.57 0.00	16.50 0.80 0.00	17.92 0.80 -2.43	15.93 0.73 0.00	16.48 0.64 -2.50	14.41 0.10 -12.15	21.15 0.96 0.00	21.80 0.97 0.00	25.21 1.16 0.00	27.80 1.21 0.00	19.27 0.81 0.00	1.22 -0.02 -2.06	7.04 0.19 -1.53
FIBERTEK___ENERGY 23856	-0.03 0.00 -2.65	1.17 0.00 -2.26	2.88 0.00 -1.66	1.20 0.00 -2.23	3.80 0.01 -0.83	2.16 0.01 0.00	4.08 0.02 -0.01	20.04 0.16 0.00	22.01 0.21 0.00	18.90 0.20 0.00	11.77 0.15 0.00	11.55 0.14 0.00	15.90 0.19 0.00	17.12 0.23 -2.20	15.46 0.26 0.00	15.97 0.27 -2.38	13.73 0.05 -11.53	20.58 0.39 0.00	21.19 0.37 0.00	24.49 0.44 0.00	26.99 0.40 0.00	18.70 0.24 0.00	1.54 -0.01 -2.36	7.13 0.05 -1.76
FITZPATRICK____ 23598	-0.86 0.07 -1.74	0.43 0.03 -1.49	2.29 -0.03 -1.09	0.46 0.02 -1.46	3.44 -0.07 -0.54	2.10 -0.05 0.00	3.95 -0.09 -0.01	19.43 -0.45 0.00	21.33 -0.47 0.00	18.31 -0.39 0.00	11.40 -0.22 0.00	11.18 -0.23 0.00	15.39 -0.31 0.00	16.55 -0.25 -2.12	14.96 -0.25 0.00	15.43 -0.18 -2.28	13.19 -0.03 -11.06	19.90 -0.28 0.00	20.50 -0.32 0.00	23.69 -0.37 0.00	26.14 -0.45 0.00	18.13 -0.33 0.00	0.64 0.02 -1.44	6.29 -0.10 -1.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.96 -0.28 -20.91	16.64 -0.10 -17.84	14.40 0.11 -13.06	16.43 -0.10 -17.55	9.78 0.27 -6.54	2.36 0.20 0.00	4.54 0.42 -0.08	22.07 2.20 0.00	24.19 2.39 0.00	20.79 2.09 0.00	12.95 1.32 0.00	12.71 1.30 0.00	17.54 1.83 0.00	19.21 1.77 -2.75	17.02 1.81 0.00	17.72 1.61 -2.78	15.93 0.28 -13.49	22.68 2.50 0.00	23.38 2.56 0.00	26.90 2.85 0.00	29.79 3.20 0.00	20.65 2.19 0.00	21.36 -0.10 -22.28	22.58 0.65 -16.61

FORT ORANGE____ 23900	20.99 -0.16 -23.83	19.16 -0.07 -20.32	16.19 0.08 -14.88	18.90 -0.07 -19.99	10.61 0.19 -7.45	2.29 0.13 0.00	4.35 0.21 -0.09	20.77 0.89 0.00	22.71 0.91 0.00	19.43 0.73 0.00	12.13 0.51 0.00	11.95 0.53 0.00	16.39 0.68 0.00	18.08 0.64 -2.75	15.85 0.64 0.00	16.68 0.57 -2.78	15.74 0.10 -13.48	21.13 0.94 0.00	21.82 1.00 0.00	25.13 1.08 0.00	27.82 1.23 0.00	19.33 0.87 0.00	24.55 -0.04 -25.40	24.53 0.27 -18.94
FORT_DRUM_COGEN 23780	-1.46 0.00 -1.21	-0.05 0.00 -1.03	1.98 0.00 -0.75	0.00 0.01 -1.02	3.34 -0.01 -0.38	2.15 0.00 0.00	4.06 0.01 0.00	20.13 0.25 0.00	22.14 0.34 0.00	18.98 0.28 0.00	11.83 0.20 0.00	11.64 0.23 0.00	16.03 0.32 0.00	17.01 0.31 -2.01	15.48 0.28 0.00	15.70 0.26 -2.11	12.43 0.05 -10.22	20.60 0.42 0.00	21.24 0.41 0.00	24.56 0.51 0.00	27.08 0.49 0.00	18.83 0.37 0.00	0.24 0.00 -1.05	6.14 0.04 -0.78
FPL_FAR_ROCK_GT1 24212	17.57 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.66 0.29 -6.41	2.38 0.23 0.00	4.62 0.51 -0.08	22.49 2.62 0.00	24.60 2.80 0.00	20.98 2.48 0.19	13.03 1.61 0.20	11.96 1.50 0.94	17.19 2.15 0.66	18.94 2.06 -2.20	16.70 2.08 0.59	14.97 1.92 0.28	13.65 0.34 -11.15	22.89 2.99 0.28	23.96 3.04 -0.10	27.73 3.45 -0.22	30.60 3.84 -0.17	20.76 2.65 0.35	20.99 -0.12 -21.93	22.50 0.76 -16.42
FPL_FAR_ROCK_GT2 23815	17.57 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.66 0.29 -6.41	2.38 0.23 0.00	4.62 0.51 -0.08	22.49 2.62 0.00	24.60 2.80 0.00	20.98 2.48 0.19	13.03 1.61 0.20	11.96 1.50 0.94	17.19 2.15 0.66	18.94 2.06 -2.20	16.70 2.08 0.59	14.97 1.92 0.28	13.65 0.34 -11.15	22.89 2.99 0.28	23.96 3.04 -0.10	27.73 3.45 -0.22	30.60 3.84 -0.17	20.76 2.65 0.35	20.99 -0.12 -21.93	22.50 0.76 -16.42
FRANKLIN_FALL_HYD 24054	-2.55 0.13 0.00	-1.03 0.05 0.00	1.16 -0.06 0.00	-0.97 0.05 0.00	2.81 -0.16 0.00	2.05 -0.10 0.00	3.85 -0.19 0.00	19.00 -0.88 0.00	21.02 -0.78 0.00	17.99 -0.71 0.00	11.11 -0.52 0.00	10.89 -0.52 0.00	15.13 -0.58 0.00	14.65 -0.79 -0.81	14.39 -0.81 0.00	13.32 -0.78 -0.77	5.73 -0.15 -3.72	19.05 -1.13 0.00	19.69 -1.13 0.00	22.90 -1.15 0.00	25.47 -1.12 0.00	17.90 -0.55 0.00	-0.78 0.04 0.00	5.07 -0.24 0.00
FREEPORT_EQUS_GT1 23764	17.58 -0.30 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.22 0.00	4.61 0.49 -0.08	22.41 2.54 0.00	24.50 2.70 0.00	20.89 2.39 0.19	12.97 1.54 0.20	11.87 1.40 0.94	17.06 2.02 0.66	18.78 1.89 -2.20	16.48 1.87 0.59	14.79 1.75 0.28	13.62 0.31 -11.15	22.65 2.75 0.28	23.73 2.81 -0.10	27.56 3.29 -0.22	30.45 3.68 -0.17	20.62 2.50 0.35	20.99 -0.12 -21.93	22.24 0.74 -16.19
FREEPORT____CT2 23818	17.58 -0.30 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.22 0.00	4.61 0.49 -0.08	22.41 2.54 0.00	24.50 2.70 0.00	20.89 2.39 0.19	12.97 1.54 0.20	11.87 1.40 0.94	17.06 2.02 0.66	18.78 1.89 -2.20	16.48 1.87 0.59	14.79 1.75 0.28	13.62 0.31 -11.15	22.65 2.75 0.28	23.73 2.81 -0.10	27.56 3.29 -0.22	30.45 3.68 -0.17	20.62 2.50 0.35	20.99 -0.12 -21.93	22.24 0.74 -16.19
FULTON COGEN____ 23766	-0.35 0.00 -2.32	0.89 0.00 -1.98	2.67 0.00 -1.45	0.93 0.00 -1.95	3.69 0.00 -0.72	2.15 0.00 0.00	4.07 0.02 -0.01	20.04 0.17 0.00	22.01 0.21 0.00	18.89 0.19 0.00	11.77 0.14 0.00	11.54 0.13 0.00	15.90 0.19 0.00	17.14 0.25 -2.20	15.53 0.32 0.00	15.92 0.28 -2.31	13.35 0.00 -11.19	20.24 0.05 0.00	20.85 0.02 0.00	24.09 0.04 0.00	26.58 -0.01 0.00	18.44 -0.03 0.00	1.06 0.00 -1.87	6.69 -0.02 -1.39
FULTON____LFGE 323630	25.28 -0.28 -28.23	22.88 -0.11 -24.08	18.98 0.12 -17.63	22.56 -0.10 -23.68	12.09 0.30 -8.82	2.39 0.24 0.00	4.67 0.52 -0.11	22.66 2.79 0.00	25.02 3.22 0.00	21.36 2.66 0.00	13.18 1.56 0.00	12.87 1.46 0.00	17.72 2.01 0.00	19.30 1.89 -2.73	17.14 1.94 0.00	17.76 1.66 -2.76	15.83 0.29 -13.39	22.86 2.68 0.00	23.59 2.76 0.00	27.26 3.21 0.00	30.24 3.65 0.00	21.02 2.57 0.00	29.20 -0.09 -30.10	28.41 0.65 -22.45
G.F.CEMENT____DRP 24184	21.95 -0.27 -24.90	20.04 -0.11 -21.23	16.90 0.12 -15.55	19.76 -0.10 -20.89	11.04 0.29 -7.78	2.37 0.21 0.00	4.54 0.41 -0.09	21.86 1.98 0.00	23.85 2.05 0.00	20.30 1.60 0.00	12.63 1.01 0.00	12.48 1.06 0.00	17.11 1.41 0.00	18.73 1.30 -2.75	16.57 1.37 0.00	17.34 1.23 -2.77	15.82 0.21 -13.45	22.20 2.01 0.00	22.96 2.14 0.00	26.44 2.39 0.00	29.25 2.66 0.00	20.33 1.87 0.00	25.66 -0.09 -26.56	25.67 0.54 -19.80
GARDENVILLE____LBMP 24039	1.12 0.11 -3.67	2.09 0.04 -3.13	3.47 -0.05 -2.30	2.09 0.03 -3.08	4.02 -0.10 -1.15	2.07 -0.07 0.00	3.87 -0.18 -0.01	18.78 -1.09 0.00	20.71 -1.08 0.00	17.80 -0.90 0.00	11.14 -0.49 0.00	10.86 -0.55 0.00	14.88 -0.82 0.00	16.41 -0.55 -2.28	14.73 -0.47 0.00	15.43 -0.37 -2.46	14.02 -0.06 -11.93	19.52 -0.67 0.00	20.00 -0.82 0.00	23.21 -0.84 0.00	25.25 -1.34 0.00	17.42 -1.04 0.00	2.60 0.02 -3.39	7.59 -0.25 -2.53
GENERAL____MILLS 23808	1.16 0.10 -3.73	2.13 0.04 -3.18	3.51 -0.05 -2.33	2.13 0.03 -3.12	4.05 -0.08 -1.17	2.08 -0.07 0.00	3.89 -0.17 -0.01	18.86 -1.01 0.00	20.81 -1.00 0.00	17.87 -0.83 0.00	11.18 -0.44 0.00	10.90 -0.51 0.00	14.95 -0.76 0.00	16.47 -0.49 -2.28	14.80 -0.41 0.00	15.48 -0.31 -2.46	14.04 -0.05 -11.93	19.60 -0.58 0.00	20.08 -0.74 0.00	23.31 -0.74 0.00	25.35 -1.24 0.00	17.49 -0.97 0.00	2.65 0.02 -3.44	7.65 -0.23 -2.57
GE_PLASTICS____DRP 24183	21.02 -0.14 -23.83	19.17 -0.06 -20.32	16.18 0.07 -14.88	18.90 -0.06 -19.99	10.58 0.17 -7.45	2.27 0.11 0.00	4.29 0.16 -0.09	20.46 0.59 0.00	22.36 0.56 0.00	19.12 0.43 0.00	11.92 0.30 0.00	11.74 0.33 0.00	16.12 0.41 0.00	17.81 0.37 -2.75	15.57 0.36 0.00	16.43 0.31 -2.78	15.70 0.06 -13.49	20.73 0.54 0.00	21.43 0.61 0.00	24.69 0.64 0.00	27.35 0.76 0.00	19.01 0.55 0.00	24.57 -0.02 -25.41	24.45 0.19 -18.95
GILBOA____1 23756	16.43 -0.15 -19.25	15.27 -0.06 -16.42	13.32 0.07 -12.03	15.07 -0.06 -16.15	9.16 0.18 -6.02	2.27 0.12 0.00	4.33 0.21 -0.07	20.93 1.06 0.00	22.93 1.13 0.00	19.66 0.96 0.00	12.23 0.60 0.00	12.02 0.61 0.00	16.53 0.83 0.00	18.22 0.80 -2.74	15.99 0.79 0.00	16.79 0.68 -2.78	15.75 0.10 -13.49	21.25 1.06 0.00	21.92 1.10 0.00	25.27 1.22 0.00	28.02 1.43 0.00	19.45 1.00 0.00	19.63 -0.05 -20.49	20.91 0.31 -15.28
GILBOA____2 23757	16.43 -0.15 -19.25	15.27 -0.06 -16.42	13.32 0.07 -12.03	15.07 -0.06 -16.15	9.16 0.18 -6.02	2.27 0.12 0.00	4.33 0.21 -0.07	20.93 1.06 0.00	22.93 1.13 0.00	19.66 0.96 0.00	12.23 0.60 0.00	12.02 0.61 0.00	16.53 0.83 0.00	18.22 0.80 -2.74	15.99 0.79 0.00	16.79 0.68 -2.78	15.75 0.10 -13.49	21.25 1.06 0.00	21.92 1.10 0.00	25.27 1.22 0.00	28.02 1.43 0.00	19.45 1.00 0.00	19.63 -0.05 -20.49	20.91 0.31 -15.28

GILBOA___3 23758	16.43 -0.15 -19.25	15.27 -0.06 -16.42	13.32 0.07 -12.03	15.07 -0.06 -16.15	9.16 0.18 -6.02	2.27 0.12 0.00	4.33 0.21 -0.07	20.93 1.06 0.00	22.93 1.13 0.00	19.66 0.96 0.00	12.23 0.60 0.00	12.02 0.61 0.00	16.53 0.83 0.00	18.22 0.80 -2.74	15.99 0.79 0.00	16.79 0.68 -2.78	15.75 0.10 -13.49	21.25 1.06 0.00	21.92 1.10 0.00	25.27 1.22 0.00	28.02 1.43 0.00	19.45 1.00 0.00	19.63 -0.05 -20.49	20.91 0.31 -15.28
GILBOA___4 23759	16.43 -0.15 -19.25	15.27 -0.06 -16.42	13.32 0.07 -12.03	15.07 -0.06 -16.15	9.16 0.18 -6.02	2.27 0.12 0.00	4.33 0.21 -0.07	20.93 1.06 0.00	22.93 1.13 0.00	19.66 0.96 0.00	12.23 0.60 0.00	12.02 0.61 0.00	16.53 0.83 0.00	18.22 0.80 -2.74	15.99 0.79 0.00	16.79 0.68 -2.78	15.75 0.10 -13.49	21.25 1.06 0.00	21.92 1.10 0.00	25.27 1.22 0.00	28.02 1.43 0.00	19.45 1.00 0.00	19.63 -0.05 -20.49	20.91 0.31 -15.28
GILBOA___ 23599	16.43 -0.15 -19.25	15.27 -0.06 -16.42	13.32 0.07 -12.03	15.07 -0.06 -16.15	9.16 0.18 -6.02	2.27 0.12 0.00	4.33 0.21 -0.07	20.93 1.06 0.00	22.93 1.13 0.00	19.66 0.96 0.00	12.23 0.60 0.00	12.02 0.61 0.00	16.53 0.83 0.00	18.22 0.80 -2.74	15.99 0.79 0.00	16.79 0.68 -2.78	15.75 0.10 -13.49	21.25 1.06 0.00	21.92 1.10 0.00	25.27 1.22 0.00	28.02 1.43 0.00	19.45 1.00 0.00	19.63 -0.05 -20.49	20.91 0.31 -15.28
GINNA___ 23603	0.47 0.19 -2.96	1.51 0.08 -2.52	2.98 -0.09 -1.85	1.53 0.07 -2.48	3.69 -0.20 -0.92	2.01 -0.14 0.00	3.79 -0.26 -0.01	18.54 -1.33 0.00	20.41 -1.39 0.00	17.54 -1.16 0.00	10.97 -0.66 0.00	10.75 -0.66 0.00	14.77 -0.93 0.00	16.17 -0.76 -2.25	14.50 -0.70 0.00	15.21 -0.56 -2.44	13.88 -0.08 -11.81	19.32 -0.87 0.00	19.85 -0.97 0.00	22.94 -1.11 0.00	25.14 -1.45 0.00	17.40 -1.06 0.00	1.89 0.05 -2.65	6.96 -0.33 -1.97
GLEN PARK___ 23778	-1.41 -0.01 -1.27	0.00 0.00 -1.08	2.01 0.00 -0.79	0.05 0.01 -1.07	3.36 -0.01 -0.40	2.15 0.00 0.00	4.07 0.02 0.00	20.18 0.31 0.00	22.21 0.42 0.00	19.05 0.35 0.00	11.87 0.24 0.00	11.70 0.29 0.00	16.11 0.41 0.00	17.09 0.39 -2.02	15.56 0.36 0.00	15.80 0.34 -2.12	12.50 0.06 -10.29	20.72 0.53 0.00	21.36 0.54 0.00	24.70 0.65 0.00	27.21 0.62 0.00	18.91 0.45 0.00	0.29 -0.01 -1.10	6.19 0.05 -0.82
GLENWOOD_IC_1_G5 23712	17.59 -0.29 -20.55	16.33 -0.10 -17.53	14.17 0.12 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.21 0.00	4.58 0.46 -0.08	22.30 2.42 0.00	24.40 2.60 0.00	20.81 2.30 0.19	12.90 1.48 0.20	11.85 1.38 0.94	17.01 1.97 0.66	18.78 1.90 -2.20	16.52 1.91 0.59	14.78 1.73 0.28	13.61 0.30 -11.15	22.60 2.70 0.28	23.67 2.75 -0.10	27.38 3.11 -0.22	30.24 3.48 -0.17	20.50 2.39 0.35	21.00 -0.11 -21.93	22.15 0.70 -16.14
GLENWOOD_IC_2_G1 23688	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.64 0.27 -6.41	2.36 0.21 0.00	4.56 0.44 -0.08	22.18 2.31 0.00	24.28 2.48 0.00	20.69 2.19 0.19	12.82 1.40 0.20	11.78 1.31 0.94	16.90 1.86 0.66	18.68 1.79 -2.20	16.42 1.81 0.59	14.67 1.62 0.28	13.59 0.28 -11.15	22.42 2.52 0.28	23.50 2.58 -0.10	27.18 2.90 -0.22	30.02 3.26 -0.17	20.35 2.23 0.35	21.01 -0.11 -21.93	22.06 0.67 -16.08
GLENWOOD_IC_3_G1 23689	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.64 0.27 -6.41	2.36 0.21 0.00	4.56 0.44 -0.08	22.18 2.31 0.00	24.28 2.48 0.00	20.69 2.19 0.19	12.82 1.40 0.20	11.78 1.31 0.94	16.90 1.86 0.66	18.68 1.79 -2.20	16.42 1.81 0.59	14.67 1.62 0.28	13.59 0.28 -11.15	22.42 2.52 0.28	23.50 2.58 -0.10	27.18 2.90 -0.22	30.02 3.26 -0.17	20.35 2.23 0.35	21.01 -0.11 -21.93	22.06 0.67 -16.08
GLENWOOD___4 23550	17.59 -0.29 -20.55	16.33 -0.10 -17.53	14.17 0.12 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.21 0.00	4.58 0.46 -0.08	22.30 2.42 0.00	24.40 2.60 0.00	20.81 2.30 0.19	12.90 1.48 0.20	11.85 1.38 0.94	17.01 1.97 0.66	18.78 1.90 -2.20	16.52 1.91 0.59	14.78 1.73 0.28	13.61 0.30 -11.15	22.60 2.70 0.28	23.67 2.75 -0.10	27.38 3.11 -0.22	30.24 3.48 -0.17	20.50 2.39 0.35	21.00 -0.11 -21.93	22.15 0.70 -16.14
GLENWOOD___5 23614	17.59 -0.29 -20.55	16.33 -0.10 -17.53	14.17 0.12 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.21 0.00	4.58 0.46 -0.08	22.30 2.42 0.00	24.40 2.60 0.00	20.81 2.30 0.19	12.90 1.48 0.20	11.85 1.38 0.94	17.01 1.97 0.66	18.78 1.90 -2.20	16.52 1.91 0.59	14.78 1.73 0.28	13.61 0.30 -11.15	22.60 2.70 0.28	23.67 2.75 -0.10	27.38 3.11 -0.22	30.24 3.48 -0.17	20.50 2.39 0.35	21.00 -0.11 -21.93	22.15 0.70 -16.14
GLOBAL GREEN_PORT_GT1 23814	17.46 -0.42 -20.55	16.29 -0.15 -17.53	14.22 0.17 -12.83	16.04 -0.13 -17.19	9.78 0.41 -6.41	2.46 0.31 0.00	4.83 0.71 -0.08	23.77 3.89 0.00	25.87 4.07 0.00	22.11 3.60 0.19	13.74 2.32 0.20	12.52 2.05 0.94	17.99 2.95 0.66	19.76 2.87 -2.20	17.50 2.88 0.59	15.73 2.68 0.28	13.78 0.48 -11.15	24.12 4.22 0.28	25.27 4.34 -0.10	29.43 5.15 -0.22	32.56 5.79 -0.17	21.98 3.86 0.35	20.94 -0.17 -21.93	22.45 1.09 -16.05
GLOBE___DSASP 323697	1.09 0.22 -3.54	2.02 0.09 -3.02	3.34 -0.09 -2.21	2.01 0.07 -2.97	3.87 -0.20 -1.11	2.00 -0.15 0.00	3.70 -0.36 -0.01	17.82 -2.06 0.00	19.63 -2.17 0.00	16.84 -1.86 0.00	10.55 -1.07 0.00	10.27 -1.14 0.00	14.08 -1.63 0.00	15.63 -1.33 -2.27	14.00 -1.21 0.00	14.78 -1.01 -2.46	13.91 -0.16 -11.91	18.58 -1.61 0.00	19.05 -1.78 0.00	22.10 -1.95 0.00	24.03 -2.56 0.00	16.58 -1.88 0.00	2.49 0.05 -3.25	7.26 -0.48 -2.43
GOETHSLN___LBMP 323567	17.59 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.56 0.44 -0.08	22.17 2.30 0.00	24.26 2.46 0.00	24.87 2.17 -4.01	27.32 1.38 -14.32	28.46 1.31 -15.74	28.63 1.84 -11.08	28.30 1.78 -11.84	26.84 1.81 -9.83	68.86 1.59 -53.94	55.03 0.28 -52.59	55.09 2.43 -32.47	27.04 2.49 -3.73	35.88 2.77 -9.07	34.75 3.13 -5.03	28.15 2.13 -7.56	28.48 -0.11 -29.40	26.99 0.65 -21.02
GOODYEAR_LAKE_HYD 323669	4.11 -0.14 -6.92	4.76 -0.05 -5.91	5.61 0.06 -4.32	4.73 -0.05 -5.81	5.28 0.15 -2.16	2.26 0.11 0.00	4.30 0.24 -0.03	21.18 1.30 0.00	23.25 1.45 0.00	19.99 1.29 0.00	12.45 0.82 0.00	12.19 0.78 0.00	16.79 1.09 0.00	18.40 1.06 -2.66	16.28 1.08 0.00	16.99 0.93 -2.72	15.50 0.15 -13.19	21.61 1.42 0.00	22.25 1.43 0.00	25.70 1.65 0.00	28.45 1.86 0.00	19.73 1.27 0.00	6.38 -0.05 -7.24	11.06 0.34 -5.40
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	4.52 -0.09 -7.28	5.09 -0.04 -6.21	5.82 0.04 -4.55	5.05 -0.03 -6.11	5.35 0.11 -2.28	2.22 0.07 0.00	4.22 0.15 -0.03	20.72 0.85 0.00	22.71 0.91 0.00	19.52 0.82 0.00	12.16 0.53 0.00	11.94 0.53 0.00	16.43 0.73 0.00	17.89 0.75 -2.45	15.93 0.72 0.00	16.57 0.66 -2.57	14.72 0.09 -12.48	21.13 0.94 0.00	21.73 0.90 0.00	25.13 1.08 0.00	27.71 1.12 0.00	19.19 0.73 0.00	6.63 -0.03 -7.47	11.10 0.21 -5.57

GOUDEY___7 23579	4.52 -0.09 -7.28	5.09 -0.04 -6.21	5.82 0.04 -4.55	5.05 -0.03 -6.11	5.35 0.11 -2.28	2.22 0.07 0.00	4.22 0.15 -0.03	20.72 0.85 0.00	22.71 0.91 0.00	19.52 0.82 0.00	12.16 0.53 0.00	11.94 0.53 0.00	16.43 0.73 0.00	17.89 0.75 -2.45	15.93 0.72 0.00	16.57 0.66 -2.57	14.72 0.09 -12.48	21.13 0.94 0.00	21.73 0.90 0.00	25.13 1.08 0.00	27.71 1.12 0.00	19.19 0.73 0.00	6.63 -0.03 -7.47	11.10 0.21 -5.57
GOUDEY___8 23580	4.52 -0.09 -7.28	5.09 -0.04 -6.21	5.82 0.04 -4.55	5.05 -0.03 -6.11	5.35 0.11 -2.28	2.22 0.07 0.00	4.22 0.15 -0.03	20.72 0.85 0.00	22.71 0.91 0.00	19.52 0.82 0.00	12.16 0.53 0.00	11.94 0.53 0.00	16.43 0.73 0.00	17.89 0.75 -2.45	15.93 0.72 0.00	16.57 0.66 -2.57	14.72 0.09 -12.48	21.13 0.94 0.00	21.73 0.90 0.00	25.13 1.08 0.00	27.71 1.12 0.00	19.19 0.73 0.00	6.63 -0.03 -7.47	11.10 0.21 -5.57
GOWANUS_GT1_1 24077	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT1_2 24078	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT1_3 24079	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT1_4 24080	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT1_5 24084	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT1_6 24111	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT1_7 24112	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT1_8 24113	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT2_1 24114	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT2_2 24115	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT2_3 24116	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT2_4 24117	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT2_5 24118	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63

GOWANUS_GT2_6 24119	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT2_7 24120	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT2_8 24121	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT3_1 24122	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT3_2 24123	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT3_3 24124	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT3_4 24125	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT3_5 24126	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT3_6 24127	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT3_7 24128	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT3_8 24129	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT4_1 24130	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT4_2 24131	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT4_3 24132	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT4_4 24133	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63



GOWANUS_GT4_5 24134	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT4_6 24135	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT4_7 24136	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GOWANUS_GT4_8 24137	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GREENIDGE___3 23582	2.06 -0.01 -4.74	2.94 -0.02 -4.04	4.21 0.02 -2.96	2.93 -0.02 -3.98	4.52 0.08 -1.48	2.19 0.04 0.00	4.17 0.11 -0.02	20.39 0.52 0.00	22.22 0.42 0.00	19.12 0.42 0.00	11.92 0.29 0.00	11.69 0.28 0.00	16.09 0.39 0.00	17.47 0.46 -2.33	15.63 0.42 0.00	16.23 0.41 -2.48	14.26 0.05 -12.05	20.73 0.54 0.00	21.29 0.47 0.00	24.69 0.64 0.00	27.13 0.54 0.00	18.77 0.31 0.00	3.87 -0.01 -4.69	8.89 0.08 -3.49
GREENIDGE___4 23583	2.06 -0.01 -4.74	2.94 -0.02 -4.04	4.21 0.02 -2.96	2.93 -0.02 -3.98	4.52 0.08 -1.48	2.19 0.04 0.00	4.17 0.11 -0.02	20.39 0.52 0.00	22.22 0.42 0.00	19.12 0.42 0.00	11.92 0.29 0.00	11.69 0.28 0.00	16.09 0.39 0.00	17.47 0.46 -2.33	15.63 0.42 0.00	16.23 0.41 -2.48	14.26 0.05 -12.05	20.73 0.54 0.00	21.29 0.47 0.00	24.69 0.64 0.00	27.13 0.54 0.00	18.77 0.31 0.00	3.87 -0.01 -4.69	8.89 0.08 -3.49
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
GROVEVILLE___HYD 323602	17.96 -0.28 -20.91	16.64 -0.10 -17.84	14.40 0.11 -13.06	16.43 -0.10 -17.55	9.78 0.27 -6.54	2.36 0.20 0.00	4.54 0.42 -0.08	22.07 2.20 0.00	24.19 2.39 0.00	20.79 2.09 0.00	12.95 1.32 0.00	12.71 1.30 0.00	17.54 1.83 0.00	19.21 1.77 -2.75	17.02 1.81 0.00	17.72 1.61 -2.78	15.93 0.28 -13.49	22.68 2.50 0.00	23.38 2.56 0.00	26.90 2.85 0.00	29.79 3.20 0.00	20.65 2.19 0.00	21.36 -0.10 -22.28	22.58 0.65 -16.61
HAMPSHIRE___PAPER_HYD 323593	-2.15 0.05 -0.47	-0.66 0.02 -0.40	1.49 -0.03 -0.29	-0.61 0.02 -0.39	3.05 -0.06 -0.15	2.11 -0.04 0.00	3.96 -0.08 0.00	19.60 -0.27 0.00	21.55 -0.25 0.00	18.40 -0.30 0.00	11.43 -0.19 0.00	11.21 -0.20 0.00	15.41 -0.30 0.00	15.86 -0.32 -1.50	14.81 -0.40 0.00	14.51 -0.36 -1.54	9.57 -0.05 -7.47	19.64 -0.54 0.00	20.27 -0.55 0.00	23.51 -0.54 0.00	26.07 -0.52 0.00	18.21 -0.25 0.00	-0.39 0.02 -0.40	5.49 -0.13 -0.30
HARDSCRABBLE_WT_PWR 323673	-2.77 -0.09 0.00	-1.12 -0.04 0.00	1.26 0.04 0.00	-1.05 -0.02 0.00	3.04 0.07 0.00	2.20 0.06 0.00	4.15 0.11 0.00	20.48 0.61 0.00	22.41 0.61 0.00	19.20 0.50 0.00	11.90 0.27 0.00	11.64 0.23 0.00	15.98 0.27 0.00	17.80 0.32 -2.80	15.45 0.24 0.00	16.38 0.24 -2.80	15.81 0.07 -13.58	20.85 0.66 0.00	21.52 0.69 0.00	24.87 0.82 0.00	27.55 0.96 0.00	19.14 0.68 0.00	-0.85 -0.04 0.00	5.52 0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.93 -0.26 -19.86	15.76 -0.10 -16.94	13.74 0.11 -12.41	15.54 -0.09 -16.65	9.42 0.25 -6.20	2.34 0.19 0.00	4.50 0.39 -0.07	21.90 2.02 0.00	24.01 2.21 0.00	20.63 1.94 0.01	12.78 1.24 0.09	12.62 1.21 0.00	17.42 1.71 0.00	19.09 1.66 -2.74	16.90 1.69 0.00	17.62 1.50 -2.78	15.91 0.26 -13.49	22.53 2.34 0.00	23.21 2.39 0.00	26.73 2.68 0.00	29.60 3.01 0.00	20.50 2.04 0.00	20.24 -0.10 -21.15	21.69 0.61 -15.76
HARZA MOOSE___RIVER 24016	-2.13 -0.04 -0.58	-0.61 -0.02 -0.49	1.60 0.01 -0.36	-0.55 -0.01 -0.48	3.18 0.04 -0.18	2.18 0.03 0.00	4.11 0.07 0.00	20.37 0.50 0.00	22.37 0.57 0.00	19.18 0.48 0.00	11.93 0.30 0.00	11.72 0.31 0.00	16.13 0.42 0.00	17.43 0.41 -2.33	15.56 0.36 0.00	16.03 0.32 -2.38	13.73 0.05 -11.52	20.69 0.50 0.00	21.33 0.51 0.00	24.67 0.62 0.00	27.26 0.67 0.00	18.94 0.48 0.00	-0.28 -0.01 -0.54	5.81 0.09 -0.40
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.57 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.26 2.39 0.00	24.38 2.57 0.00	25.66 2.26 -4.71	29.75 1.43 -16.70	31.29 1.33 -18.55	30.64 1.87 -13.06	29.94 1.79 -13.46	28.62 1.82 -11.59	78.01 1.58 -63.09	62.01 0.26 -59.59	60.86 2.40 -38.28	27.75 2.53 -4.39	37.54 2.80 -10.69	35.75 3.23 -5.93	29.56 2.19 -8.91	29.82 -0.11 -30.75	27.84 0.67 -21.85
HEMPSTEAD____ 23647	17.59 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.09 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.58 0.47 -0.08	22.29 2.42 0.00	24.38 2.59 0.00	20.79 2.29 0.19	12.90 1.47 0.20	11.81 1.35 0.94	16.97 1.93 0.66	18.73 1.84 -2.20	16.45 1.83 0.59	14.73 1.69 0.28	13.61 0.30 -11.15	22.54 2.63 0.28	23.60 2.68 -0.10	27.34 3.07 -0.22	30.23 3.46 -0.17	20.49 2.37 0.35	21.00 -0.11 -21.93	22.17 0.70 -16.15
HICKLING___1 23621	3.06 -0.14 -5.87	3.86 -0.06 -5.01	4.97 0.07 -3.67	3.85 -0.06 -4.93	4.99 0.19 -1.83	2.27 0.12 0.00	4.32 0.25 -0.02	21.35 1.48 0.00	23.36 1.56 0.00	20.12 1.42 0.00	12.54 0.92 0.00	12.31 0.91 0.00	16.96 1.25 0.00	18.36 1.30 -2.39	16.42 1.22 0.00	16.96 1.10 -2.53	14.54 0.14 -12.25	21.67 1.49 0.00	22.22 1.40 0.00	25.80 1.75 0.00	28.34 1.75 0.00	19.60 1.14 0.00	5.08 -0.04 -5.93	10.07 0.33 -4.42

HICKLING___2 23622	3.06 -0.14 -5.87	3.86 -0.06 -5.01	4.97 0.07 -3.67	3.85 -0.06 -4.93	4.99 0.19 -1.83	2.27 0.12 0.00	4.32 0.25 -0.02	21.35 1.48 0.00	23.36 1.56 0.00	20.12 1.42 0.00	12.54 0.92 0.00	12.31 0.91 0.00	16.96 1.25 0.00	18.36 1.30 -2.39	16.42 1.22 0.00	16.96 1.10 -2.53	14.54 0.14 -12.25	21.67 1.49 0.00	22.22 1.40 0.00	25.80 1.75 0.00	28.34 1.75 0.00	19.60 1.14 0.00	5.08 -0.04 -5.93	10.07 0.33 -4.42
HIGH FALLS___HY 23754	17.68 -0.26 -20.62	16.40 -0.10 -17.58	14.21 0.10 -12.88	16.19 -0.08 -17.30	9.66 0.25 -6.44	2.34 0.19 0.00	4.51 0.39 -0.08	22.04 2.16 0.00	24.19 2.39 0.00	20.80 2.10 0.00	12.95 1.32 0.00	12.70 1.29 0.00	17.53 1.82 0.00	19.20 1.77 -2.75	17.01 1.80 0.00	17.71 1.59 -2.78	15.94 0.29 -13.49	22.68 2.50 0.00	23.37 2.55 0.00	26.90 2.85 0.00	29.84 3.25 0.00	20.67 2.21 0.00	21.05 -0.10 -21.96	22.34 0.64 -16.38
HILLBURN___GT 23639	17.05 -0.27 -19.98	15.86 -0.10 -17.04	13.81 0.11 -12.48	15.64 -0.09 -16.74	9.46 0.25 -6.24	2.34 0.19 0.00	4.51 0.39 -0.07	21.91 2.04 0.00	24.02 2.22 0.00	20.64 1.95 0.01	12.77 1.25 0.10	12.61 1.20 0.00	17.40 1.70 0.00	19.06 1.63 -2.74	16.87 1.66 0.00	17.59 1.48 -2.78	15.91 0.26 -13.49	22.48 2.30 0.00	23.16 2.34 0.00	26.68 2.63 0.00	29.56 2.96 0.00	20.46 2.01 0.00	20.36 -0.10 -21.28	21.78 0.61 -15.86
HISHELDN_WT_PWR 323625	1.10 0.14 -3.63	2.07 0.06 -3.10	3.43 -0.06 -2.27	2.07 0.04 -3.05	3.97 -0.13 -1.14	2.04 -0.10 0.00	3.81 -0.25 -0.01	18.46 -1.42 0.00	20.44 -1.36 0.00	17.59 -1.11 0.00	11.01 -0.62 0.00	10.70 -0.71 0.00	14.68 -1.03 0.00	16.19 -0.77 -2.28	14.49 -0.71 0.00	15.22 -0.58 -2.46	13.99 -0.09 -11.92	19.21 -0.97 0.00	19.70 -1.12 0.00	22.91 -1.14 0.00	24.87 -1.72 0.00	17.10 -1.36 0.00	2.57 0.04 -3.35	7.48 -0.34 -2.50
HOLTSVILLE_IC_1 23690	17.58 -0.30 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.22 0.00	4.63 0.51 -0.08	22.58 2.70 0.00	24.59 2.79 0.00	20.92 2.41 0.19	12.97 1.55 0.20	11.75 1.28 0.94	16.93 1.89 0.66	18.71 1.82 -2.20	16.36 1.75 0.59	14.70 1.66 0.28	13.60 0.29 -11.15	22.49 2.59 0.28	23.60 2.68 -0.10	27.52 3.25 -0.22	30.42 3.66 -0.17	20.54 2.42 0.35	20.99 -0.12 -21.93	22.09 0.73 -16.05
HOLTSVILLE_IC_10 23699	17.57 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.10 -17.19	9.66 0.29 -6.41	2.38 0.23 0.00	4.65 0.53 -0.08	22.71 2.84 0.00	24.75 2.95 0.00	21.07 2.56 0.19	13.06 1.64 0.20	11.82 1.35 0.94	17.07 2.02 0.66	18.83 1.94 -2.20	16.48 1.87 0.59	14.81 1.76 0.28	13.62 0.31 -11.15	22.65 2.74 0.28	23.76 2.84 -0.10	27.70 3.43 -0.22	30.63 3.87 -0.17	20.68 2.56 0.35	20.99 -0.13 -21.93	22.14 0.77 -16.05
HOLTSVILLE_IC_2 23691	17.58 -0.30 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.22 0.00	4.63 0.51 -0.08	22.58 2.70 0.00	24.59 2.79 0.00	20.92 2.41 0.19	12.97 1.55 0.20	11.75 1.28 0.94	16.93 1.89 0.66	18.71 1.82 -2.20	16.36 1.75 0.59	14.70 1.66 0.28	13.60 0.29 -11.15	22.49 2.59 0.28	23.60 2.68 -0.10	27.52 3.25 -0.22	30.42 3.66 -0.17	20.54 2.42 0.35	20.99 -0.12 -21.93	22.09 0.73 -16.05
HOLTSVILLE_IC_3 23692	17.58 -0.30 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.22 0.00	4.63 0.51 -0.08	22.58 2.70 0.00	24.59 2.79 0.00	20.92 2.41 0.19	12.97 1.55 0.20	11.75 1.28 0.94	16.93 1.89 0.66	18.71 1.82 -2.20	16.36 1.75 0.59	14.70 1.66 0.28	13.60 0.29 -11.15	22.49 2.59 0.28	23.60 2.68 -0.10	27.52 3.25 -0.22	30.42 3.66 -0.17	20.54 2.42 0.35	20.99 -0.12 -21.93	22.09 0.73 -16.05
HOLTSVILLE_IC_4 23693	17.58 -0.30 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.22 0.00	4.63 0.51 -0.08	22.58 2.70 0.00	24.59 2.79 0.00	20.92 2.41 0.19	12.97 1.55 0.20	11.75 1.28 0.94	16.93 1.89 0.66	18.71 1.82 -2.20	16.36 1.75 0.59	14.70 1.66 0.28	13.60 0.29 -11.15	22.49 2.59 0.28	23.60 2.68 -0.10	27.52 3.25 -0.22	30.42 3.66 -0.17	20.54 2.42 0.35	20.99 -0.12 -21.93	22.09 0.73 -16.05
HOLTSVILLE_IC_5 23694	17.58 -0.30 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.22 0.00	4.63 0.51 -0.08	22.58 2.70 0.00	24.59 2.79 0.00	20.92 2.41 0.19	12.97 1.55 0.20	11.75 1.28 0.94	16.93 1.89 0.66	18.71 1.82 -2.20	16.36 1.75 0.59	14.70 1.66 0.28	13.60 0.29 -11.15	22.49 2.59 0.28	23.60 2.68 -0.10	27.52 3.25 -0.22	30.42 3.66 -0.17	20.54 2.42 0.35	20.99 -0.12 -21.93	22.09 0.73 -16.05
HOLTSVILLE_IC_6 23695	17.57 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.10 -17.19	9.66 0.29 -6.41	2.38 0.23 0.00	4.65 0.53 -0.08	22.71 2.84 0.00	24.75 2.95 0.00	21.07 2.56 0.19	13.06 1.64 0.20	11.82 1.35 0.94	17.07 2.02 0.66	18.83 1.94 -2.20	16.48 1.87 0.59	14.81 1.76 0.28	13.62 0.31 -11.15	22.65 2.74 0.28	23.76 2.84 -0.10	27.70 3.43 -0.22	30.63 3.87 -0.17	20.68 2.56 0.35	20.99 -0.13 -21.93	22.14 0.77 -16.05
HOLTSVILLE_IC_7 23696	17.57 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.10 -17.19	9.66 0.29 -6.41	2.38 0.23 0.00	4.65 0.53 -0.08	22.71 2.84 0.00	24.75 2.95 0.00	21.07 2.56 0.19	13.06 1.64 0.20	11.82 1.35 0.94	17.07 2.02 0.66	18.83 1.94 -2.20	16.48 1.87 0.59	14.81 1.76 0.28	13.62 0.31 -11.15	22.65 2.74 0.28	23.76 2.84 -0.10	27.70 3.43 -0.22	30.63 3.87 -0.17	20.68 2.56 0.35	20.99 -0.13 -21.93	22.14 0.77 -16.05
HOLTSVILLE_IC_8 23697	17.57 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.10 -17.19	9.66 0.29 -6.41	2.38 0.23 0.00	4.65 0.53 -0.08	22.71 2.84 0.00	24.75 2.95 0.00	21.07 2.56 0.19	13.06 1.64 0.20	11.82 1.35 0.94	17.07 2.02 0.66	18.83 1.94 -2.20	16.48 1.87 0.59	14.81 1.76 0.28	13.62 0.31 -11.15	22.65 2.74 0.28	23.76 2.84 -0.10	27.70 3.43 -0.22	30.63 3.87 -0.17	20.68 2.56 0.35	20.99 -0.13 -21.93	22.14 0.77 -16.05
HOLTSVILLE_IC_9 23698	17.57 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.10 -17.19	9.66 0.29 -6.41	2.38 0.23 0.00	4.65 0.53 -0.08	22.71 2.84 0.00	24.75 2.95 0.00	21.07 2.56 0.19	13.06 1.64 0.20	11.82 1.35 0.94	17.07 2.02 0.66	18.83 1.94 -2.20	16.48 1.87 0.59	14.81 1.76 0.28	13.62 0.31 -11.15	22.65 2.74 0.28	23.76 2.84 -0.10	27.70 3.43 -0.22	30.63 3.87 -0.17	20.68 2.56 0.35	20.99 -0.13 -21.93	22.14 0.77 -16.05
HOWARD_WT_PWR 323690	2.26 -0.16 -5.09	3.19 -0.07 -4.34	4.48 0.07 -3.18	3.19 -0.06 -4.27	4.75 0.19 -1.59	2.27 0.12 0.00	4.31 0.25 -0.02	21.45 1.57 0.00	23.53 1.74 0.00	20.31 1.61 0.00	12.66 1.03 0.00	12.38 0.97 0.00	17.07 1.37 0.00	18.45 1.41 -2.36	16.49 1.28 0.00	16.97 1.13 -2.51	14.46 0.15 -12.15	21.74 1.56 0.00	22.32 1.50 0.00	25.97 1.92 0.00	28.48 1.89 0.00	19.76 1.30 0.00	4.42 -0.04 -5.28	9.61 0.36 -3.94

HQ_GEN_CEDARS 23644	-2.60 0.07 0.00	-1.06 0.03 0.00	1.19 -0.03 0.00	-0.99 0.03 0.00	2.88 -0.08 0.00	2.10 -0.05 0.00	3.93 -0.11 0.00	19.37 -0.51 0.00	21.26 -0.54 0.00	18.19 -0.51 0.00	11.28 -0.35 0.00	11.03 -0.38 0.00	15.19 -0.51 0.00	14.87 -0.56 -0.75	14.62 -0.58 0.00	13.56 -0.53 -0.76	5.77 -0.09 -3.70	19.34 -0.84 0.00	19.97 -0.85 0.00	23.16 -0.89 0.00	25.69 -0.90 0.00	17.91 -0.55 0.00	-0.78 0.03 0.00	5.12 -0.20 0.00
HQ_GEN_CEDARS_PROXY 323590	-2.60 0.07 0.00	-1.06 0.03 0.00	1.19 -0.03 0.00	-0.99 0.03 0.00	2.88 -0.08 0.00	2.10 -0.05 0.00	3.93 -0.11 0.00	19.37 -0.51 0.00	21.26 -0.54 0.00	18.19 -0.51 0.00	11.28 -0.35 0.00	11.03 -0.38 0.00	15.19 -0.51 0.00	14.87 -0.56 -0.75	14.62 -0.58 0.00	13.56 -0.53 -0.76	5.77 -0.09 -3.70	19.34 -0.84 0.00	19.97 -0.85 0.00	23.16 -0.89 0.00	25.69 -0.90 0.00	17.91 -0.55 0.00	-0.78 0.03 0.00	5.12 -0.20 0.00
HQ_GEN_IMPORT 323601	-2.61 0.06 0.00	-1.06 0.02 0.00	1.20 -0.03 0.00	-1.00 0.02 0.00	2.90 -0.07 0.00	2.10 -0.05 0.00	3.95 -0.09 0.00	19.43 -0.44 0.00	21.32 -0.48 0.00	18.29 -0.41 0.00	11.35 -0.28 0.00	11.12 -0.29 0.00	15.33 -0.38 0.00	14.64 -0.39 -0.35	14.81 -0.40 0.00	13.33 -0.36 -0.36	3.81 -0.06 -1.72	19.61 -0.58 0.00	20.25 -0.57 0.00	23.42 -0.63 0.00	25.92 -0.67 0.00	18.02 -0.44 0.00	-0.79 0.02 0.00	5.18 -0.13 0.00
HQ_GEN_WHEEL 23651	-2.61 0.06 0.00	-1.06 0.02 0.00	1.20 -0.03 0.00	-1.00 0.02 0.00	2.90 -0.07 0.00	2.10 -0.05 0.00	3.95 -0.09 0.00	19.43 -0.44 0.00	21.32 -0.48 0.00	18.29 -0.41 0.00	11.35 -0.28 0.00	11.12 -0.29 0.00	15.33 -0.38 0.00	14.64 -0.39 -0.35	14.81 -0.40 0.00	13.33 -0.36 -0.36	3.81 -0.06 -1.72	19.61 -0.58 0.00	20.25 -0.57 0.00	23.42 -0.63 0.00	25.92 -0.67 0.00	18.02 -0.44 0.00	-0.79 0.02 0.00	5.18 -0.13 0.00
HUDSON AVE_GT_3 23810	17.57 -0.30 -20.55	16.32 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.25 2.37 0.00	24.36 2.56 0.00	24.95 2.25 -4.01	27.37 1.43 -14.32	28.51 1.36 -15.74	28.70 1.91 -11.08	28.36 1.84 -11.84	26.90 1.86 -9.83	68.92 1.65 -53.94	55.03 0.29 -52.59	55.17 2.51 -32.47	27.14 2.59 -3.73	36.01 2.89 -9.07	34.89 3.28 -5.03	28.26 2.24 -7.56	28.48 -0.11 -29.40	27.02 0.68 -21.02
HUDSON AVE_GT_4 23540	17.57 -0.30 -20.55	16.32 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.25 2.37 0.00	24.36 2.56 0.00	24.95 2.25 -4.01	27.37 1.43 -14.32	28.51 1.36 -15.74	28.70 1.91 -11.08	28.36 1.84 -11.84	26.90 1.86 -9.83	68.92 1.65 -53.94	55.03 0.29 -52.59	55.17 2.51 -32.47	27.14 2.59 -3.73	36.01 2.89 -9.07	34.89 3.28 -5.03	28.26 2.24 -7.56	28.48 -0.11 -29.40	27.02 0.68 -21.02
HUDSON AVE_GT_5 23657	17.57 -0.30 -20.55	16.32 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.25 2.37 0.00	24.36 2.56 0.00	24.95 2.25 -4.01	27.37 1.43 -14.32	28.51 1.36 -15.74	28.70 1.91 -11.08	28.36 1.84 -11.84	26.90 1.86 -9.83	68.92 1.65 -53.94	55.03 0.29 -52.59	55.17 2.51 -32.47	27.14 2.59 -3.73	36.01 2.89 -9.07	34.89 3.28 -5.03	28.26 2.24 -7.56	28.48 -0.11 -29.40	27.02 0.68 -21.02
HUDSON_AVE_10 24168	17.59 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.56 0.44 -0.08	22.18 2.31 0.00	24.28 2.48 0.00	24.88 2.18 -4.01	27.32 1.37 -14.32	28.48 1.33 -15.74	28.66 1.87 -11.08	28.32 1.80 -11.84	26.86 1.83 -9.83	68.88 1.61 -53.94	55.03 0.29 -52.59	55.11 2.46 -32.47	27.08 2.53 -3.73	35.97 2.85 -9.07	34.84 3.22 -5.03	28.23 2.21 -7.56	28.48 -0.11 -29.40	27.02 0.68 -21.02
HUNTER MOUNT___DRP 323613	19.19 -0.23 -22.09	17.66 -0.09 -18.84	15.13 0.10 -13.80	17.43 -0.08 -18.54	10.12 0.24 -6.90	2.33 0.18 0.00	4.46 0.33 -0.08	21.53 1.65 0.00	23.59 1.79 0.00	20.22 1.52 0.00	12.60 0.97 0.00	12.39 0.98 0.00	17.07 1.37 0.00	18.74 1.31 -2.75	16.55 1.35 0.00	17.31 1.20 -2.78	15.86 0.21 -13.49	22.10 1.92 0.00	22.81 1.99 0.00	26.25 2.20 0.00	29.05 2.46 0.00	20.15 1.69 0.00	22.66 -0.07 -23.55	23.37 0.49 -17.56
HUNTINGTON_RES_REC 323705	17.58 -0.30 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.61 0.50 -0.08	22.50 2.62 0.00	24.57 2.77 0.00	20.91 2.40 0.19	12.96 1.54 0.20	11.80 1.33 0.94	16.98 1.94 0.66	18.77 1.89 -2.20	16.44 1.83 0.59	14.78 1.73 0.28	13.61 0.31 -11.15	22.59 2.69 0.28	23.70 2.78 -0.10	27.51 3.23 -0.22	30.42 3.66 -0.17	20.58 2.47 0.35	20.99 -0.12 -21.93	22.11 0.74 -16.05
HUNTLEY___63 23557	1.05 0.13 -3.59	2.02 0.05 -3.06	3.41 -0.06 -2.24	2.02 0.04 -3.01	3.97 -0.12 -1.12	2.06 -0.09 0.00	3.84 -0.22 -0.01	18.55 -1.33 0.00	20.45 -1.35 0.00	17.53 -1.16 0.00	10.98 -0.65 0.00	10.67 -0.74 0.00	14.62 -1.08 0.00	16.15 -0.81 -2.28	14.51 -0.69 0.00	15.24 -0.55 -2.46	13.98 -0.09 -11.92	19.26 -0.93 0.00	19.72 -1.10 0.00	22.94 -1.12 0.00	24.97 -1.62 0.00	17.22 -1.24 0.00	2.52 0.03 -3.30	7.47 -0.31 -2.46
HUNTLEY___64 23558	1.05 0.13 -3.59	2.02 0.05 -3.06	3.41 -0.06 -2.24	2.02 0.04 -3.01	3.97 -0.12 -1.12	2.06 -0.09 0.00	3.84 -0.22 -0.01	18.55 -1.33 0.00	20.45 -1.35 0.00	17.53 -1.16 0.00	10.98 -0.65 0.00	10.67 -0.74 0.00	14.62 -1.08 0.00	16.15 -0.81 -2.28	14.51 -0.69 0.00	15.24 -0.55 -2.46	13.98 -0.09 -11.92	19.26 -0.93 0.00	19.72 -1.10 0.00	22.94 -1.12 0.00	24.97 -1.62 0.00	17.22 -1.24 0.00	2.52 0.03 -3.30	7.47 -0.31 -2.46
HUNTLEY___65 23559	1.05 0.13 -3.59	2.02 0.05 -3.06	3.41 -0.06 -2.24	2.02 0.04 -3.01	3.97 -0.12 -1.12	2.06 -0.09 0.00	3.84 -0.22 -0.01	18.55 -1.33 0.00	20.45 -1.35 0.00	17.53 -1.16 0.00	10.98 -0.65 0.00	10.67 -0.74 0.00	14.62 -1.08 0.00	16.15 -0.81 -2.28	14.51 -0.69 0.00	15.24 -0.55 -2.46	13.98 -0.09 -11.92	19.26 -0.93 0.00	19.72 -1.10 0.00	22.94 -1.12 0.00	24.97 -1.62 0.00	17.22 -1.24 0.00	2.52 0.03 -3.30	7.47 -0.31 -2.46
HUNTLEY___66 23560	1.05 0.13 -3.59	2.02 0.05 -3.06	3.41 -0.06 -2.24	2.02 0.04 -3.01	3.97 -0.12 -1.12	2.06 -0.09 0.00	3.84 -0.22 -0.01	18.55 -1.33 0.00	20.45 -1.35 0.00	17.53 -1.16 0.00	10.98 -0.65 0.00	10.67 -0.74 0.00	14.62 -1.08 0.00	16.15 -0.81 -2.28	14.51 -0.69 0.00	15.24 -0.55 -2.46	13.98 -0.09 -11.92	19.26 -0.93 0.00	19.72 -1.10 0.00	22.94 -1.12 0.00	24.97 -1.62 0.00	17.22 -1.24 0.00	2.52 0.03 -3.30	7.47 -0.31 -2.46
HUNTLEY___67 23561	1.08 0.15 -3.60	2.05 0.06 -3.07	3.41 -0.07 -2.25	2.05 0.05 -3.02	3.96 -0.14 -1.13	2.05 -0.10 0.00	3.82 -0.24 -0.01	18.46 -1.42 0.00	20.33 -1.46 0.00	17.44 -1.25 0.00	10.92 -0.70 0.00	10.64 -0.77 0.00	14.61 -1.10 0.00	16.14 -0.83 -2.28	14.48 -0.72 0.00	15.21 -0.58 -2.46	13.98 -0.09 -11.92	19.20 -0.98 0.00	19.68 -1.14 0.00	22.84 -1.21 0.00	24.84 -1.74 0.00	17.15 -1.31 0.00	2.54 0.04 -3.32	7.47 -0.33 -2.48

HUNTLEY___68 23562	1.08 0.15 -3.60	2.05 0.06 -3.07	3.41 -0.07 -2.25	2.05 0.05 -3.02	3.95 -0.14 -1.13	2.04 -0.10 0.00	3.81 -0.24 -0.01	18.45 -1.43 0.00	20.32 -1.47 0.00	17.43 -1.26 0.00	10.92 -0.71 0.00	10.64 -0.77 0.00	14.61 -1.10 0.00	16.14 -0.83 -2.28	14.48 -0.72 0.00	15.21 -0.58 -2.46	13.98 -0.09 -11.92	19.20 -0.98 0.00	19.68 -1.14 0.00	22.84 -1.21 0.00	24.84 -1.74 0.00	17.15 -1.31 0.00	2.54 0.04 -3.32	7.47 -0.33 -2.48
HYLAND___LFGE 323620	1.59 -0.10 -4.36	2.59 -0.04 -3.72	3.99 0.04 -2.72	2.60 -0.04 -3.66	4.45 0.12 -1.36	2.23 0.08 0.00	4.23 0.17 -0.02	20.93 1.05 0.00	23.08 1.28 0.00	19.85 1.15 0.00	12.34 0.72 0.00	12.03 0.62 0.00	16.39 0.68 0.00	17.58 0.58 -2.32	15.78 0.57 0.00	16.35 0.54 -2.48	14.26 0.07 -12.03	20.89 0.71 0.00	21.51 0.69 0.00	24.97 0.92 0.00	27.43 0.84 0.00	19.44 0.99 0.00	3.45 -0.03 -4.29	8.79 0.27 -3.20
INDECK___CORINTH 23802	22.08 -0.26 -25.01	20.14 -0.11 -21.33	16.96 0.11 -15.63	19.86 -0.10 -20.99	11.06 0.28 -7.82	2.36 0.20 0.00	4.53 0.40 -0.09	21.80 1.93 0.00	23.81 2.01 0.00	20.34 1.64 0.00	12.65 1.02 0.00	12.49 1.08 0.00	17.14 1.43 0.00	18.77 1.34 -2.75	16.57 1.37 0.00	17.34 1.24 -2.77	15.82 0.21 -13.45	22.21 2.02 0.00	22.95 2.13 0.00	26.45 2.39 0.00	29.24 2.65 0.00	20.32 1.86 0.00	25.78 -0.08 -26.68	25.75 0.53 -19.90
INDECK___ILION 23567	-2.74 -0.06 0.00	-1.11 -0.02 0.00	1.25 0.03 0.00	-1.04 -0.02 0.00	3.02 0.06 0.00	2.19 0.04 0.00	4.12 0.08 0.00	20.30 0.43 0.00	22.22 0.42 0.00	19.06 0.37 0.00	11.85 0.22 0.00	11.63 0.22 0.00	15.99 0.28 0.00	17.77 0.29 -2.80	15.46 0.25 0.00	16.36 0.23 -2.80	15.79 0.05 -13.58	20.64 0.46 0.00	21.30 0.48 0.00	24.60 0.55 0.00	27.22 0.63 0.00	18.90 0.44 0.00	-0.83 -0.02 0.00	5.44 0.13 0.00
INDECK___OLEAN 23982	1.54 -0.05 -4.26	2.52 -0.03 -3.64	3.92 0.03 -2.66	2.53 -0.03 -3.58	4.41 0.11 -1.33	2.20 0.05 0.00	4.16 0.10 -0.02	20.53 0.66 0.00	22.52 0.72 0.00	19.33 0.64 0.00	12.00 0.38 0.00	11.71 0.30 0.00	16.11 0.41 0.00	17.59 0.60 -2.30	15.73 0.53 0.00	16.32 0.51 -2.47	14.19 0.04 -11.99	20.75 0.57 0.00	21.22 0.40 0.00	24.66 0.61 0.00	26.95 0.37 0.00	18.74 0.28 0.00	3.07 -0.02 -3.90	8.37 0.14 -2.91
INDECK___OSWEGO 23783	-0.55 0.05 -2.07	0.70 0.02 -1.77	2.50 -0.02 -1.30	0.73 0.02 -1.74	3.56 -0.05 -0.65	2.11 -0.04 0.00	3.99 -0.06 -0.01	19.58 -0.29 0.00	21.51 -0.29 0.00	18.46 -0.23 0.00	11.51 -0.12 0.00	11.29 -0.12 0.00	15.53 -0.17 0.00	16.66 -0.12 -2.09	15.09 -0.11 0.00	15.54 -0.06 -2.27	13.15 -0.01 -10.99	20.10 -0.09 0.00	20.70 -0.12 0.00	23.92 -0.13 0.00	26.40 -0.18 0.00	18.31 -0.15 0.00	0.99 0.01 -1.79	6.60 -0.05 -1.34
INDECK___YERKES 23781	1.05 0.13 -3.59	2.02 0.05 -3.06	3.41 -0.06 -2.24	2.02 0.04 -3.01	3.97 -0.11 -1.12	2.06 -0.08 0.00	3.84 -0.21 -0.01	18.58 -1.30 0.00	20.47 -1.33 0.00	17.56 -1.14 0.00	10.99 -0.63 0.00	10.68 -0.73 0.00	14.63 -1.08 0.00	16.16 -0.80 -2.28	14.52 -0.68 0.00	15.24 -0.55 -2.46	13.98 -0.09 -11.92	19.27 -0.92 0.00	19.73 -1.09 0.00	22.96 -1.09 0.00	24.99 -1.59 0.00	17.24 -1.22 0.00	2.52 0.03 -3.30	7.48 -0.30 -2.46
INDIAN POINT___GT_1 24139	17.51 -0.25 -20.43	16.25 -0.09 -17.43	14.09 0.10 -12.76	16.01 -0.08 -17.11	9.59 0.25 -6.38	2.34 0.18 0.00	4.50 0.38 -0.08	21.87 2.00 0.00	23.95 2.15 0.00	20.56 1.88 0.02	12.75 1.20 0.08	12.92 1.15 -0.37	17.58 1.62 -0.26	19.20 1.56 -2.96	17.01 1.58 -0.23	18.71 1.40 -3.98	16.81 0.25 -14.41	23.11 2.16 -0.77	23.13 2.22 -0.09	26.74 2.48 -0.21	29.51 2.81 -0.12	20.55 1.91 -0.18	21.03 -0.09 -21.94	22.23 0.58 -16.32
INDIAN POINT___GT_2 23659	17.51 -0.25 -20.43	16.25 -0.09 -17.43	14.09 0.10 -12.76	16.01 -0.08 -17.11	9.59 0.25 -6.38	2.34 0.18 0.00	4.50 0.38 -0.08	21.87 2.00 0.00	23.95 2.15 0.00	20.56 1.88 0.02	12.75 1.20 0.08	12.92 1.15 -0.37	17.58 1.62 -0.26	19.20 1.56 -2.96	17.01 1.58 -0.23	18.71 1.40 -3.98	16.81 0.25 -14.41	23.11 2.16 -0.77	23.13 2.22 -0.09	26.74 2.48 -0.21	29.51 2.81 -0.12	20.55 1.91 -0.18	21.03 -0.09 -21.94	22.23 0.58 -16.32
INDIAN POINT___GT_3 24019	17.51 -0.25 -20.43	16.25 -0.09 -17.43	14.09 0.10 -12.76	16.01 -0.08 -17.11	9.59 0.25 -6.38	2.34 0.18 0.00	4.50 0.38 -0.08	21.87 2.00 0.00	23.95 2.15 0.00	20.56 1.88 0.02	12.75 1.20 0.08	12.92 1.15 -0.37	17.58 1.62 -0.26	19.20 1.56 -2.96	17.01 1.58 -0.23	18.71 1.40 -3.98	16.81 0.25 -14.41	23.11 2.16 -0.77	23.13 2.22 -0.09	26.74 2.48 -0.21	29.51 2.81 -0.12	20.55 1.91 -0.18	21.03 -0.09 -21.94	22.23 0.58 -16.32
INDIAN POINT___2 23530	17.37 -0.25 -20.29	16.13 -0.09 -17.30	13.99 0.10 -12.67	15.89 -0.08 -16.99	9.53 0.24 -6.33	2.33 0.18 0.00	4.49 0.37 -0.08	21.81 1.94 0.00	23.89 2.09 0.00	20.51 1.83 0.02	12.72 1.17 0.08	12.89 1.11 -0.36	17.53 1.57 -0.26	19.16 1.52 -2.96	16.96 1.53 -0.23	18.65 1.36 -3.96	16.79 0.24 -14.40	23.03 2.10 -0.76	23.06 2.15 -0.09	26.66 2.40 -0.21	29.44 2.73 -0.12	20.49 1.85 -0.18	20.88 -0.09 -21.78	22.09 0.57 -16.21
INDIAN POINT___3 23531	17.52 -0.25 -20.44	16.25 -0.09 -17.43	14.09 0.10 -12.77	16.02 -0.08 -17.12	9.58 0.24 -6.38	2.33 0.18 0.00	4.49 0.37 -0.08	21.79 1.91 0.00	23.86 2.06 0.00	20.48 1.80 0.02	12.70 1.15 0.07	12.85 1.10 -0.35	17.50 1.55 -0.24	19.13 1.50 -2.95	16.93 1.51 -0.22	18.58 1.34 -3.91	16.75 0.23 -14.36	22.97 2.08 -0.72	23.03 2.13 -0.08	26.62 2.37 -0.20	29.40 2.70 -0.11	20.46 1.84 -0.17	21.03 -0.09 -21.94	22.20 0.56 -16.33
IP CORINTH___1 23988	22.08 -0.26 -25.01	20.14 -0.11 -21.33	16.96 0.11 -15.63	19.86 -0.10 -20.99	11.06 0.28 -7.82	2.36 0.20 0.00	4.53 0.40 -0.09	21.80 1.93 0.00	23.81 2.01 0.00	20.34 1.64 0.00	12.65 1.02 0.00	12.49 1.08 0.00	17.14 1.43 0.00	18.77 1.34 -2.75	16.57 1.37 0.00	17.34 1.24 -2.77	15.82 0.21 -13.45	22.21 2.02 0.00	22.95 2.13 0.00	26.45 2.39 0.00	29.24 2.65 0.00	20.32 1.86 0.00	25.78 -0.08 -26.68	25.75 0.53 -19.90
IP___TICONDEROGA 23804	21.19 -0.36 -24.22	19.43 -0.14 -20.66	16.52 0.16 -15.13	19.16 -0.13 -20.32	10.91 0.38 -7.57	2.42 0.27 0.00	4.66 0.53 -0.09	22.39 2.52 0.00	24.29 2.49 0.00	20.61 1.91 0.00	12.76 1.14 0.00	12.65 1.24 0.00	17.32 1.61 0.00	18.85 1.42 -2.75	16.64 1.44 0.00	17.40 1.30 -2.78	15.82 0.20 -13.47	22.29 2.11 0.00	23.15 2.33 0.00	26.68 2.63 0.00	29.55 2.96 0.00	20.63 2.17 0.00	24.89 -0.13 -25.83	25.27 0.69 -19.26
ISLIP_RES_REC 323679	17.56 -0.32 -20.55	16.32 -0.12 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.67 0.30 -6.41	2.39 0.23 0.00	4.66 0.54 -0.08	22.80 2.93 0.00	24.87 3.07 0.00	21.18 2.67 0.19	13.14 1.72 0.20	11.90 1.43 0.94	17.17 2.13 0.66	18.93 2.05 -2.20	16.59 1.98 0.59	14.91 1.87 0.28	13.63 0.32 -11.15	22.79 2.89 0.28	23.91 2.99 -0.10	27.87 3.59 -0.22	30.80 4.03 -0.17	20.80 2.68 0.35	20.99 -0.13 -21.93	22.16 0.79 -16.05

JARVIS____ 23743	-2.70 -0.02 0.00	-1.10 -0.01 0.00	1.24 0.01 0.00	-1.03 -0.01 0.00	2.99 0.03 0.00	2.17 0.02 0.00	4.08 0.03 0.00	20.05 0.18 0.00	21.99 0.20 0.00	18.87 0.17 0.00	11.73 0.10 0.00	11.53 0.12 0.00	15.86 0.16 0.00	17.63 0.15 -2.80	15.34 0.14 0.00	16.24 0.11 -2.80	15.76 0.02 -13.58	20.37 0.18 0.00	21.01 0.19 0.00	24.27 0.22 0.00	26.83 0.24 0.00	18.61 0.15 0.00	-0.82 -0.01 0.00	5.36 0.05 0.00
JENNISON____1 23625	4.96 -0.16 -7.79	5.49 -0.06 -6.64	6.16 0.07 -4.86	5.45 -0.06 -6.53	5.58 0.18 -2.43	2.28 0.13 0.00	4.34 0.27 -0.03	21.43 1.56 0.00	23.54 1.74 0.00	20.22 1.53 0.00	12.57 0.95 0.00	12.35 0.94 0.00	17.00 1.30 0.00	18.49 1.30 -2.51	16.51 1.30 0.00	17.09 1.14 -2.61	15.01 0.18 -12.67	21.90 1.72 0.00	22.52 1.70 0.00	26.07 2.02 0.00	28.75 2.16 0.00	19.90 1.44 0.00	7.17 -0.06 -8.04	11.69 0.38 -6.00
JENNISON____2 23626	4.96 -0.16 -7.79	5.49 -0.06 -6.64	6.16 0.07 -4.86	5.45 -0.06 -6.53	5.58 0.18 -2.43	2.28 0.13 0.00	4.34 0.27 -0.03	21.43 1.56 0.00	23.54 1.74 0.00	20.22 1.53 0.00	12.57 0.95 0.00	12.35 0.94 0.00	17.00 1.30 0.00	18.49 1.30 -2.51	16.51 1.30 0.00	17.09 1.14 -2.61	15.01 0.18 -12.67	21.90 1.72 0.00	22.52 1.70 0.00	26.07 2.02 0.00	28.75 2.16 0.00	19.90 1.44 0.00	7.17 -0.06 -8.04	11.69 0.38 -6.00
JERICHO_RISE_WT_PWR 323719	-2.50 0.18 0.00	-1.01 0.08 0.00	1.14 -0.08 0.00	-0.95 0.07 0.00	2.76 -0.21 0.00	2.00 -0.14 0.00	3.77 -0.27 0.00	18.60 -1.27 0.00	20.59 -1.21 0.00	17.64 -1.06 0.00	10.88 -0.75 0.00	10.69 -0.72 0.00	14.90 -0.80 0.00	14.31 -1.04 -0.67	14.15 -1.06 0.00	13.00 -1.02 -0.68	5.25 -0.20 -3.29	18.71 -1.48 0.00	19.35 -1.48 0.00	22.50 -1.55 0.00	25.01 -1.58 0.00	17.64 -0.82 0.00	-0.77 0.05 0.00	5.00 -0.33 0.00
KEDC_PORT_JEFF_GT2 24210	17.57 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.66 0.29 -6.41	2.38 0.22 0.00	4.64 0.52 -0.08	22.68 2.81 0.00	24.72 2.92 0.00	21.04 2.53 0.19	13.04 1.62 0.20	11.79 1.32 0.94	17.02 1.98 0.66	18.77 1.88 -2.20	16.36 1.75 0.59	14.70 1.66 0.28	13.60 0.29 -11.15	22.48 2.57 0.28	23.64 2.72 -0.10	27.62 3.34 -0.22	30.53 3.77 -0.17	20.62 2.50 0.35	20.99 -0.13 -21.93	22.13 0.76 -16.05
KEDC_PORT_JEFF_GT3 24211	17.57 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.66 0.29 -6.41	2.38 0.22 0.00	4.64 0.52 -0.08	22.68 2.81 0.00	24.72 2.92 0.00	21.04 2.53 0.19	13.04 1.62 0.20	11.79 1.32 0.94	17.02 1.98 0.66	18.77 1.88 -2.20	16.36 1.75 0.59	14.70 1.66 0.28	13.60 0.29 -11.15	22.48 2.57 0.28	23.64 2.72 -0.10	27.62 3.34 -0.22	30.53 3.77 -0.17	20.62 2.50 0.35	20.99 -0.13 -21.93	22.13 0.76 -16.05
KEDC_GLWD_GT4 24219	17.59 -0.29 -20.55	16.33 -0.10 -17.53	14.17 0.12 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.21 0.00	4.58 0.46 -0.08	22.30 2.42 0.00	24.40 2.60 0.00	20.81 2.30 0.19	12.90 1.48 0.20	11.85 1.38 0.94	17.01 1.97 0.66	18.78 1.90 -2.20	16.52 1.91 0.59	14.78 1.73 0.28	13.61 0.30 -11.15	22.60 2.70 0.28	23.67 2.75 -0.10	27.38 3.11 -0.22	30.24 3.48 -0.17	20.50 2.39 0.35	21.00 -0.11 -21.93	22.15 0.70 -16.14
KEDC_GLWD_GT5 24220	17.59 -0.29 -20.55	16.33 -0.10 -17.53	14.17 0.12 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.21 0.00	4.58 0.46 -0.08	22.30 2.42 0.00	24.40 2.60 0.00	20.81 2.30 0.19	12.90 1.48 0.20	11.85 1.38 0.94	17.01 1.97 0.66	18.78 1.90 -2.20	16.52 1.91 0.59	14.78 1.73 0.28	13.61 0.30 -11.15	22.60 2.70 0.28	23.67 2.75 -0.10	27.38 3.11 -0.22	30.24 3.48 -0.17	20.50 2.39 0.35	21.00 -0.11 -21.93	22.15 0.70 -16.14
KENSICO____ 23655	17.60 -0.27 -20.55	16.33 -0.10 -17.52	14.16 0.11 -12.83	16.09 -0.09 -17.20	9.64 0.26 -6.41	2.35 0.20 0.00	4.53 0.41 -0.08	22.00 2.13 0.00	24.09 2.29 0.00	20.68 2.00 0.03	12.81 1.28 0.09	13.08 1.21 -0.45	17.74 1.71 -0.32	19.34 1.65 -3.01	17.16 1.67 -0.28	19.07 1.48 -4.26	17.04 0.26 -14.62	23.40 2.29 -0.94	23.28 2.35 -0.11	26.93 2.62 -0.26	29.70 2.97 -0.14	20.70 2.02 -0.22	21.18 -0.10 -22.10	22.37 0.61 -16.44
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.11 -0.26 -20.04	15.90 -0.10 -17.09	13.84 0.10 -12.52	15.70 -0.08 -16.81	9.47 0.24 -6.26	2.34 0.18 0.00	4.49 0.38 -0.07	21.95 2.08 0.00	24.09 2.29 0.00	20.71 2.01 0.00	12.89 1.27 0.00	12.65 1.24 0.00	17.46 1.75 0.00	19.12 1.69 -2.74	16.93 1.73 0.00	17.64 1.53 -2.78	15.92 0.28 -13.49	22.59 2.40 0.00	23.27 2.45 0.00	26.79 2.74 0.00	29.71 3.12 0.00	20.59 2.13 0.00	20.42 -0.10 -21.33	21.85 0.62 -15.91
KIAC_JFK_GT1 23816	17.59 -0.28 -20.55	16.33 -0.10 -17.52	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.64 0.27 -6.41	2.35 0.20 0.00	4.54 0.42 -0.08	22.11 2.24 0.00	24.19 2.39 0.00	24.81 2.10 -4.01	27.23 1.29 -14.32	28.47 1.33 -15.74	28.62 1.84 -11.08	28.24 1.72 -11.84	26.78 1.75 -9.83	68.82 1.55 -53.94	55.05 0.30 -52.59	55.00 2.35 -32.47	26.97 2.42 -3.73	35.92 2.80 -9.07	34.82 3.20 -5.03	28.29 2.27 -7.56	28.48 -0.11 -29.40	27.05 0.71 -21.02
KIAC_JFK_GT2 23817	17.59 -0.28 -20.55	16.33 -0.10 -17.52	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.64 0.27 -6.41	2.35 0.20 0.00	4.54 0.42 -0.08	22.11 2.24 0.00	24.19 2.39 0.00	24.81 2.10 -4.01	27.23 1.29 -14.32	28.47 1.33 -15.74	28.62 1.84 -11.08	28.24 1.72 -11.84	26.78 1.75 -9.83	68.82 1.55 -53.94	55.05 0.30 -52.59	55.00 2.35 -32.47	26.97 2.42 -3.73	35.92 2.80 -9.07	34.82 3.20 -5.03	28.29 2.27 -7.56	28.48 -0.11 -29.40	27.05 0.71 -21.02
KINTIGH____ 23543	0.71 0.15 -3.24	1.73 0.06 -2.76	3.18 -0.07 -2.02	1.74 0.05 -2.71	3.84 -0.14 -1.01	2.05 -0.10 0.00	3.83 -0.23 -0.01	18.57 -1.31 0.00	20.43 -1.37 0.00	17.52 -1.17 0.00	10.96 -0.66 0.00	10.71 -0.70 0.00	14.69 -1.02 0.00	16.16 -0.79 -2.26	14.52 -0.69 0.00	15.22 -0.55 -2.45	13.94 -0.09 -11.87	19.28 -0.90 0.00	19.79 -1.03 0.00	22.93 -1.12 0.00	25.03 -1.56 0.00	17.29 -1.17 0.00	2.15 0.04 -2.93	7.20 -0.31 -2.18
LEDERLE____ 23769	17.19 -0.27 -20.13	15.98 -0.10 -17.17	13.91 0.11 -12.57	15.75 -0.09 -16.87	9.51 0.26 -6.28	2.35 0.19 0.00	4.52 0.40 -0.07	21.97 2.10 0.00	24.08 2.28 0.00	20.69 2.01 0.02	12.79 1.28 0.11	12.65 1.24 0.00	17.46 1.75 0.00	19.12 1.69 -2.75	16.93 1.72 0.00	17.64 1.53 -2.78	15.92 0.27 -13.49	22.56 2.38 0.00	23.25 2.43 0.00	26.77 2.72 0.00	29.65 3.06 0.00	20.54 2.08 0.00	20.52 -0.10 -21.44	21.92 0.62 -15.98
LINDEN COGEN____ 23786	17.59 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.11 -12.83	16.08 -0.10 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.56 0.44 -0.08	22.16 2.29 0.00	24.25 2.45 0.00	24.86 2.16 -4.01	27.32 1.37 -14.32	28.45 1.30 -15.74	28.62 1.83 -11.08	28.30 1.78 -11.84	26.84 1.80 -9.83	68.86 1.59 -53.94	55.03 0.28 -52.59	55.09 2.43 -32.47	27.03 2.49 -3.73	35.88 2.76 -9.07	34.73 3.12 -5.03	28.14 2.12 -7.56	28.48 -0.11 -29.40	26.99 0.65 -21.02

LIPA_MISC_IPP 23656	17.59 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.09 -0.08 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.61 0.49 -0.08	22.54 2.67 0.00	24.50 2.71 0.00	20.87 2.36 0.19	12.93 1.51 0.20	11.70 1.23 0.94	16.86 1.82 0.66	18.65 1.76 -2.20	16.31 1.70 0.59	14.67 1.62 0.28	13.60 0.29 -11.15	22.45 2.54 0.28	23.56 2.63 -0.10	27.48 3.20 -0.22	30.36 3.60 -0.17	20.50 2.39 0.35	20.99 -0.12 -21.93	22.08 0.72 -16.05
LISF___SOLAR 323691	17.59 -0.29 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.09 -0.08 -17.19	9.64 0.27 -6.41	2.36 0.21 0.00	4.61 0.50 -0.08	22.59 2.72 0.00	24.54 2.74 0.00	20.90 2.39 0.19	12.95 1.52 0.20	11.71 1.24 0.94	16.87 1.83 0.66	18.66 1.77 -2.20	16.33 1.72 0.59	14.69 1.64 0.28	13.60 0.29 -11.15	22.49 2.58 0.28	23.59 2.67 -0.10	27.51 3.24 -0.22	30.41 3.65 -0.17	20.53 2.42 0.35	20.99 -0.12 -21.93	22.09 0.73 -16.05
LITTLE FALLS___HYD 24013	-2.79 -0.12 0.00	-1.13 -0.05 0.00	1.28 0.05 0.00	-1.06 -0.04 0.00	3.08 0.11 0.00	2.23 0.08 0.00	4.19 0.15 0.00	20.66 0.79 0.00	22.55 0.75 0.00	19.33 0.64 0.00	12.00 0.37 0.00	11.76 0.35 0.00	16.14 0.44 0.00	17.94 0.46 -2.80	15.59 0.39 0.00	16.52 0.39 -2.80	15.83 0.09 -13.58	21.03 0.84 0.00	21.72 0.90 0.00	25.08 1.03 0.00	27.78 1.19 0.00	19.31 0.85 0.00	-0.86 -0.04 0.00	5.57 0.25 0.00
LI_NEWBRDGE___DRP 323616	17.61 -0.27 -20.55	16.34 -0.10 -17.53	14.17 0.10 -12.83	16.09 -0.08 -17.19	9.62 0.25 -6.41	2.35 0.20 0.00	4.57 0.46 -0.08	22.22 2.35 0.00	24.28 2.48 0.00	20.71 2.20 0.19	12.83 1.41 0.20	11.73 1.27 0.94	16.87 1.83 0.66	18.64 1.76 -2.20	16.35 1.74 0.59	14.67 1.62 0.28	13.59 0.29 -11.15	22.43 2.52 0.28	23.48 2.57 -0.10	27.21 2.94 -0.22	30.06 3.29 -0.17	20.37 2.26 0.35	21.00 -0.11 -21.93	22.02 0.68 -16.03
LONG_LAKE_PHOENIX 24014	-0.35 0.00 -2.32	0.89 0.00 -1.98	2.67 0.00 -1.45	0.93 0.00 -1.95	3.69 0.00 -0.72	2.15 0.00 0.00	4.07 0.02 -0.01	20.04 0.17 0.00	22.01 0.21 0.00	18.89 0.19 0.00	11.77 0.14 0.00	11.54 0.13 0.00	15.90 0.19 0.00	17.14 0.25 -2.20	15.53 0.32 0.00	15.92 0.28 -2.31	13.35 0.00 -11.19	20.24 0.05 0.00	20.85 0.02 0.00	24.09 0.04 0.00	26.58 -0.01 0.00	18.44 -0.03 0.00	1.06 0.00 -1.87	6.69 -0.02 -1.39
LOVETT___3 23632	17.26 -0.25 -20.18	16.03 -0.09 -17.21	13.93 0.10 -12.60	15.80 -0.08 -16.91	9.51 0.24 -6.30	2.33 0.18 0.00	4.49 0.38 -0.07	21.83 1.96 0.00	23.92 2.12 0.00	20.54 1.86 0.02	12.69 1.18 0.12	12.55 1.14 0.00	17.31 1.60 0.00	18.98 1.55 -2.75	16.77 1.57 0.00	17.50 1.39 -2.78	15.89 0.24 -13.49	22.34 2.16 0.00	23.02 2.20 0.00	26.52 2.46 0.00	29.38 2.79 0.00	20.35 1.89 0.00	20.58 -0.09 -21.49	21.92 0.58 -16.02
LOVETT___4 23642	17.26 -0.25 -20.18	16.03 -0.09 -17.21	13.93 0.10 -12.60	15.80 -0.08 -16.91	9.51 0.24 -6.30	2.33 0.18 0.00	4.49 0.38 -0.07	21.83 1.96 0.00	23.92 2.12 0.00	20.54 1.86 0.02	12.69 1.18 0.12	12.55 1.14 0.00	17.31 1.60 0.00	18.98 1.55 -2.75	16.77 1.57 0.00	17.50 1.39 -2.78	15.89 0.24 -13.49	22.34 2.16 0.00	23.02 2.20 0.00	26.52 2.46 0.00	29.38 2.79 0.00	20.35 1.89 0.00	20.58 -0.09 -21.49	21.92 0.58 -16.02
LOVETT___5 23593	17.26 -0.25 -20.18	16.03 -0.09 -17.21	13.93 0.10 -12.60	15.80 -0.08 -16.91	9.51 0.24 -6.30	2.33 0.18 0.00	4.49 0.38 -0.07	21.83 1.96 0.00	23.92 2.12 0.00	20.54 1.86 0.02	12.69 1.18 0.12	12.55 1.14 0.00	17.31 1.60 0.00	18.98 1.55 -2.75	16.77 1.57 0.00	17.50 1.39 -2.78	15.89 0.24 -13.49	22.34 2.16 0.00	23.02 2.20 0.00	26.52 2.46 0.00	29.38 2.79 0.00	20.35 1.89 0.00	20.58 -0.09 -21.49	21.92 0.58 -16.02
LOWER RAQUET___HYD 24057	-2.59 0.08 0.00	-1.05 0.03 0.00	1.19 -0.04 0.00	-0.99 0.03 0.00	2.87 -0.10 0.00	2.09 -0.05 0.00	3.91 -0.13 0.00	19.34 -0.54 0.00	21.24 -0.56 0.00	18.09 -0.61 0.00	11.21 -0.42 0.00	10.95 -0.46 0.00	15.06 -0.65 0.00	14.98 -0.71 -1.01	14.40 -0.81 0.00	13.61 -0.76 -1.04	7.06 -0.11 -5.02	19.04 -1.15 0.00	19.66 -1.16 0.00	22.88 -1.17 0.00	25.47 -1.12 0.00	17.82 -0.64 0.00	-0.77 0.04 0.00	5.08 -0.24 0.00
LOWER___HUDSON 24059	21.91 -0.19 -24.77	19.96 -0.08 -21.13	16.78 0.08 -15.47	19.69 -0.07 -20.78	10.91 0.21 -7.74	2.30 0.15 0.00	4.40 0.27 -0.09	21.09 1.22 0.00	23.02 1.22 0.00	19.64 0.94 0.00	12.24 0.61 0.00	12.06 0.65 0.00	16.53 0.83 0.00	18.20 0.77 -2.75	16.00 0.80 0.00	16.81 0.70 -2.77	15.74 0.12 -13.46	21.37 1.18 0.00	22.08 1.26 0.00	25.44 1.39 0.00	28.15 1.56 0.00	19.56 1.10 0.00	25.56 -0.05 -26.42	25.36 0.34 -19.70
LWR___OSWEGATCHIE_HYD 23850	-2.15 0.05 -0.47	-0.66 0.02 -0.40	1.49 -0.03 -0.29	-0.61 0.02 -0.39	3.05 -0.06 -0.15	2.11 -0.04 0.00	3.96 -0.08 0.00	19.60 -0.27 0.00	21.55 -0.25 0.00	18.40 -0.30 0.00	11.43 -0.19 0.00	11.21 -0.20 0.00	15.41 -0.30 0.00	15.86 -0.32 -1.50	14.81 -0.40 0.00	14.51 -0.36 -1.54	9.57 -0.05 -7.47	19.64 -0.54 0.00	20.27 -0.55 0.00	23.51 -0.54 0.00	26.07 -0.52 0.00	18.21 -0.25 0.00	-0.39 0.02 -0.40	5.49 -0.13 -0.30
LYONS_FALL_HYD 23570	-2.13 -0.04 -0.58	-0.61 -0.02 -0.49	1.60 0.01 -0.36	-0.55 -0.01 -0.48	3.18 0.04 -0.18	2.18 0.03 0.00	4.11 0.07 0.00	20.37 0.50 0.00	22.37 0.57 0.00	19.18 0.48 0.00	11.93 0.30 0.00	11.72 0.31 0.00	16.13 0.42 0.00	17.43 0.41 -2.33	15.56 0.36 0.00	16.03 0.32 -2.38	13.73 0.05 -11.52	20.69 0.50 0.00	21.33 0.51 0.00	24.67 0.62 0.00	27.26 0.67 0.00	18.94 0.48 0.00	-0.28 -0.01 -0.54	5.81 0.09 -0.40
MADISON___COUNTY_LFGE 323628	-1.44 -0.09 -1.33	0.01 -0.04 -1.13	2.09 0.04 -0.83	0.06 -0.03 -1.11	3.48 0.10 -0.42	2.22 0.07 0.00	4.21 0.17 0.00	20.85 0.98 0.00	22.91 1.10 0.00	19.67 0.97 0.00	12.24 0.61 0.00	12.03 0.62 0.00	16.56 0.85 0.00	18.00 0.86 -2.46	15.96 0.76 0.00	16.51 0.66 -2.51	14.45 0.11 -12.19	21.19 1.01 0.00	21.85 1.03 0.00	25.26 1.21 0.00	27.85 1.27 0.00	19.31 0.85 0.00	0.54 -0.03 -1.38	6.54 0.20 -1.03
MAPLE_RIDGE_WT_1 323574	-3.33 0.07 0.73	-1.68 0.02 0.62	0.74 -0.03 0.45	-1.61 0.02 0.61	2.66 -0.08 0.23	2.09 -0.05 0.00	3.94 -0.10 0.00	19.50 -0.38 0.00	21.44 -0.35 0.00	18.40 -0.30 0.00	11.42 -0.21 0.00	11.23 -0.18 0.00	15.45 -0.26 0.00	16.18 -0.33 -1.83	14.81 -0.40 0.00	14.80 -0.38 -1.84	11.03 -0.05 -8.92	19.74 -0.45 0.00	20.34 -0.48 0.00	23.56 -0.49 0.00	25.99 -0.60 0.00	17.98 -0.48 0.00	-1.58 0.02 0.79	4.58 -0.15 0.59
MAPLE_RIDGE_WT_2 323611	-3.33 0.07 0.73	-1.68 0.02 0.62	0.74 -0.03 0.45	-1.61 0.02 0.61	2.66 -0.08 0.23	2.09 -0.05 0.00	3.94 -0.10 0.00	19.50 -0.38 0.00	21.44 -0.35 0.00	18.40 -0.30 0.00	11.42 -0.21 0.00	11.23 -0.18 0.00	15.45 -0.26 0.00	16.18 -0.33 -1.83	14.81 -0.40 0.00	14.80 -0.38 -1.84	11.03 -0.05 -8.92	19.74 -0.45 0.00	20.34 -0.48 0.00	23.56 -0.49 0.00	25.99 -0.60 0.00	17.98 -0.48 0.00	-1.58 0.02 0.79	4.58 -0.15 0.59

MARBLE_RIVER_WT_PWR 323696	-2.49 0.18 0.00	-1.01 0.08 0.00	1.14 -0.08 0.00	-0.95 0.07 0.00	2.75 -0.22 0.00	1.00 -0.15 1.00	2.76 -0.28 1.00	18.56 -1.31 0.00	20.56 -1.24 0.00	17.62 -1.08 0.00	10.86 -0.77 0.00	10.68 -0.73 0.00	14.90 -0.81 0.00	11.85 -1.06 1.78	12.09 -1.08 2.03	10.56 -1.04 1.74	5.04 -0.22 -3.11	18.69 -1.49 0.00	19.31 -1.51 0.00	22.47 -1.58 0.00	14.76 -1.63 10.20	17.65 -0.81 0.00	-0.77 0.05 0.00	4.99 -0.33 0.00
MARSH_HILL_WT_PWR 323713	2.21 -0.16 -5.04	3.14 -0.07 -4.30	4.45 0.07 -3.15	3.14 -0.06 -4.23	4.75 0.20 -1.57	2.27 0.12 0.00	4.32 0.26 -0.02	21.52 1.64 0.00	23.61 1.81 0.00	20.36 1.66 0.00	12.68 1.06 0.00	12.42 1.01 0.00	17.12 1.41 0.00	18.47 1.43 -2.36	16.51 1.30 0.00	16.99 1.15 -2.51	14.46 0.16 -12.15	21.77 1.59 0.00	22.35 1.53 0.00	26.00 1.95 0.00	28.51 1.92 0.00	19.79 1.33 0.00	4.40 -0.04 -5.25	9.60 0.37 -3.92
MG_INDUSTRY___DRP 24185	21.00 -0.14 -23.81	19.16 -0.06 -20.31	16.17 0.07 -14.87	18.90 -0.06 -19.98	10.58 0.18 -7.44	2.27 0.11 0.00	4.30 0.17 -0.09	20.46 0.59 0.00	22.35 0.55 0.00	19.12 0.42 0.00	11.92 0.29 0.00	11.73 0.32 0.00	16.12 0.41 0.00	17.81 0.37 -2.75	15.56 0.36 0.00	16.43 0.31 -2.78	15.70 0.05 -13.49	20.73 0.54 0.00	21.43 0.60 0.00	24.69 0.64 0.00	27.34 0.75 0.00	19.00 0.54 0.00	24.56 -0.02 -25.39	24.44 0.19 -18.93
MID___OSWEGATCHIE_HYD 23849	-2.15 0.05 -0.47	-0.66 0.02 -0.40	1.49 -0.03 -0.29	-0.61 0.02 -0.39	3.05 -0.06 -0.15	2.11 -0.04 0.00	3.96 -0.08 0.00	19.60 -0.27 0.00	21.55 -0.25 0.00	18.40 -0.30 0.00	11.43 -0.19 0.00	11.21 -0.20 0.00	15.41 -0.30 0.00	15.86 -0.32 -1.50	14.81 -0.40 0.00	14.51 -0.36 -1.54	9.57 -0.05 -7.47	19.64 -0.54 0.00	20.27 -0.55 0.00	23.51 -0.54 0.00	26.07 -0.52 0.00	18.21 -0.25 0.00	-0.39 0.02 -0.40	5.49 -0.13 -0.30
MID___RAQUETTE_HYD 23851	-2.59 0.08 0.00	-1.05 0.03 0.00	1.19 -0.04 0.00	-0.99 0.03 0.00	2.87 -0.10 0.00	2.09 -0.05 0.00	3.91 -0.13 0.00	19.34 -0.54 0.00	21.24 -0.56 0.00	18.09 -0.61 0.00	11.21 -0.42 0.00	10.95 -0.46 0.00	15.06 -0.65 -1.01	14.98 -0.71 0.00	14.40 -0.81 0.00	13.61 -0.76 -1.04	7.06 -0.11 -5.02	19.04 -1.15 0.00	19.66 -1.16 0.00	22.88 -1.17 0.00	25.47 -1.12 0.00	17.82 -0.64 0.00	-0.77 0.04 0.00	5.08 -0.24 0.00
MILLIKEN___1 23584	2.06 -0.08 -4.81	2.98 -0.03 -4.10	4.27 0.03 -3.00	2.98 -0.03 -4.04	4.56 0.09 -1.50	2.21 0.06 0.00	4.20 0.14 -0.02	20.68 0.81 0.00	22.71 0.91 0.00	19.51 0.81 0.00	12.13 0.50 0.00	11.91 0.50 0.00	16.39 0.69 0.00	17.72 0.71 -2.33	15.91 0.71 0.00	16.46 0.65 -2.47	14.26 0.10 -12.00	21.16 0.97 0.00	21.78 0.96 0.00	25.20 1.15 0.00	27.77 1.18 0.00	19.23 0.77 0.00	3.79 -0.03 -4.64	8.96 0.19 -3.46
MILLIKEN___2 23585	2.06 -0.08 -4.81	2.98 -0.03 -4.10	4.27 0.03 -3.00	2.98 -0.03 -4.04	4.56 0.09 -1.50	2.21 0.06 0.00	4.20 0.14 -0.02	20.68 0.81 0.00	22.71 0.91 0.00	19.51 0.81 0.00	12.13 0.50 0.00	11.91 0.50 0.00	16.39 0.69 0.00	17.72 0.71 -2.33	15.91 0.71 0.00	16.46 0.65 -2.47	14.26 0.10 -12.00	21.16 0.97 0.00	21.78 0.96 0.00	25.20 1.15 0.00	27.77 1.18 0.00	19.23 0.77 0.00	3.79 -0.03 -4.64	8.96 0.19 -3.46
MILLIKEN___DIESEL 23629	2.06 -0.08 -4.81	2.98 -0.03 -4.10	4.27 0.03 -3.00	2.98 -0.03 -4.04	4.56 0.09 -1.50	2.21 0.06 0.00	4.20 0.14 -0.02	20.68 0.81 0.00	22.71 0.91 0.00	19.51 0.81 0.00	12.13 0.50 0.00	11.91 0.50 0.00	16.39 0.69 0.00	17.72 0.71 -2.33	15.91 0.71 0.00	16.46 0.65 -2.47	14.26 0.10 -12.00	21.16 0.97 0.00	21.78 0.96 0.00	25.20 1.15 0.00	27.77 1.18 0.00	19.23 0.77 0.00	3.79 -0.03 -4.64	8.96 0.19 -3.46
MILLSEAT___LFGE 323607	0.82 0.12 -3.37	1.84 0.05 -2.88	3.27 -0.06 -2.11	1.84 0.04 -2.83	3.90 -0.12 -1.05	2.06 -0.08 0.00	3.84 -0.21 -0.01	18.62 -1.25 0.00	20.57 -1.23 0.00	17.63 -1.07 0.00	11.04 -0.58 0.00	10.77 -0.64 0.00	14.77 -0.93 0.00	16.27 -0.68 -2.27	14.64 -0.56 0.00	15.34 -0.44 -2.45	13.97 -0.07 -11.88	19.43 -0.75 0.00	19.92 -0.90 0.00	23.08 -0.97 0.00	25.10 -1.49 0.00	17.32 -1.14 0.00	2.30 0.03 -3.08	7.33 -0.28 -2.30
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.55 -0.26 -20.48	16.28 -0.10 -17.47	14.12 0.10 -12.79	16.04 -0.09 -17.15	9.61 0.25 -6.39	2.34 0.19 0.00	4.51 0.39 -0.08	21.91 2.04 0.00	23.99 2.19 0.00	20.60 1.92 0.02	12.76 1.22 0.08	12.95 1.17 -0.37	17.61 1.64 -0.26	19.23 1.59 -2.96	17.04 1.60 -0.23	18.74 1.42 -3.99	16.82 0.25 -14.42	23.15 2.20 -0.77	23.16 2.26 -0.09	26.78 2.52 -0.21	29.56 2.85 -0.12	20.58 1.94 -0.18	21.08 -0.10 -21.99	22.27 0.59 -16.36
MODEL_CITY_ENERGY 24167	1.02 0.20 -3.50	1.98 0.08 -2.99	3.32 -0.09 -2.19	1.98 0.07 -2.94	3.86 -0.20 -1.09	2.01 -0.14 0.00	3.73 -0.33 -0.01	17.97 -1.90 0.00	19.81 -1.99 0.00	16.93 -1.77 0.00	10.61 -1.02 0.00	10.33 -1.08 0.00	14.14 -1.56 0.00	15.70 -1.26 -2.27	14.06 -1.14 0.00	14.83 -0.96 -2.45	13.91 -0.15 -11.90	18.66 -1.52 0.00	19.12 -1.70 0.00	22.18 -1.88 0.00	24.10 -2.49 0.00	16.62 -1.84 0.00	2.45 0.05 -3.22	7.25 -0.46 -2.40
MODERN_LFGE___ 323580	1.02 0.20 -3.50	1.98 0.08 -2.99	3.32 -0.09 -2.19	1.98 0.07 -2.94	3.86 -0.20 -1.09	2.01 -0.14 0.00	3.73 -0.33 -0.01	17.97 -1.90 0.00	19.81 -1.99 0.00	16.93 -1.77 0.00	10.61 -1.02 0.00	10.33 -1.08 0.00	14.14 -1.56 0.00	15.70 -1.26 -2.27	14.06 -1.14 0.00	14.83 -0.96 -2.45	13.91 -0.15 -11.90	18.66 -1.52 0.00	19.12 -1.70 0.00	22.18 -1.88 0.00	24.10 -2.49 0.00	16.62 -1.84 0.00	2.45 0.05 -3.22	7.25 -0.46 -2.40
MOHAWK_PAPER___DRP 24187	21.59 -0.17 -24.43	19.68 -0.08 -20.83	16.57 0.08 -15.26	19.40 -0.07 -20.50	10.80 0.20 -7.64	2.29 0.14 0.00	4.37 0.23 -0.09	20.88 1.00 0.00	22.83 1.03 0.00	19.52 0.82 0.00	12.18 0.56 0.00	12.01 0.60 0.00	16.46 0.76 0.00	18.14 0.71 -2.75	15.93 0.72 0.00	16.75 0.64 -2.78	15.74 0.11 -13.47	21.25 1.06 0.00	21.94 1.12 0.00	25.27 1.22 0.00	27.97 1.38 0.00	19.44 0.98 0.00	25.20 -0.04 -26.05	25.04 0.30 -19.43
MONGAUP___HYD 23641	16.63 -0.29 -19.59	15.51 -0.11 -16.71	13.59 0.12 -12.24	15.30 -0.10 -16.42	9.38 0.30 -6.12	2.37 0.22 0.00	4.57 0.45 -0.07	22.22 2.34 0.00	24.35 2.55 0.00	20.85 2.16 0.01	12.82 1.27 0.07	12.68 1.27 0.00	17.52 1.81 0.00	19.31 1.89 -2.74	17.09 1.89 0.00	17.67 1.56 -2.78	15.92 0.28 -13.49	22.65 2.47 0.00	23.33 2.51 0.00	26.85 2.80 0.00	29.77 3.19 0.00	20.77 2.31 0.00	19.95 -0.10 -20.86	21.52 0.65 -15.55
MONTAUK___DIESEL 23721	17.46 -0.42 -20.55	16.29 -0.15 -17.53	14.22 0.16 -12.83	16.04 -0.13 -17.19	9.78 0.41 -6.41	2.46 0.31 0.00	4.83 0.71 -0.08	23.76 3.89 0.00	25.87 4.07 0.00	22.12 3.61 0.19	13.75 2.33 0.20	12.53 2.07 0.94	18.02 2.98 0.66	19.78 2.90 -2.20	17.52 2.91 0.59	15.76 2.71 0.28	13.79 0.48 -11.15	24.16 4.26 0.28	25.31 4.39 -0.10	29.47 5.20 -0.22	32.61 5.85 -0.17	22.01 3.89 0.35	20.94 -0.17 -21.93	22.46 1.10 -16.05

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.59 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.56 0.44 -0.08	22.17 2.30 0.00	24.28 2.48 0.00	26.15 2.18 -5.27	31.65 1.38 -18.64	33.56 1.31 -20.85	32.23 1.84 -14.68	31.25 1.78 -14.79	30.03 1.80 -13.02	85.47 1.58 -70.55	67.72 0.28 -65.29	65.62 2.42 -43.01	28.26 2.51 -4.93	38.85 2.78 -12.01	36.42 3.16 -6.66	30.64 2.16 -10.01	30.92 -0.11 -31.84	28.50 0.66 -22.53
MUNSVILLE_WIND_PWR 323609	4.13 -0.18 -6.99	4.80 -0.07 -5.96	5.66 0.07 -4.36	4.78 -0.06 -5.86	5.36 0.21 -2.18	2.30 0.15 0.00	4.40 0.33 -0.03	21.85 1.97 0.00	24.06 2.26 0.00	20.66 1.97 0.00	12.78 1.15 0.00	12.57 1.16 0.00	17.32 1.61 0.00	18.78 1.63 -2.46	16.87 1.67 0.00	17.33 1.42 -2.58	14.88 0.23 -12.50	22.41 2.22 0.00	23.00 2.18 0.00	26.71 2.66 0.00	29.42 2.83 0.00	20.33 1.87 0.00	6.26 -0.07 -7.14	11.11 0.46 -5.33
N SALMON___HYD 24042	-2.55 0.13 0.00	-1.03 0.05 0.00	1.16 -0.06 0.00	-0.97 0.05 0.00	2.81 -0.16 0.00	2.05 -0.10 0.00	3.85 -0.19 0.00	19.00 -0.88 0.00	21.02 -0.78 0.00	17.99 -0.71 0.00	11.11 -0.52 0.00	10.89 -0.52 0.00	15.13 -0.58 0.00	14.65 -0.79 -0.75	14.39 -0.81 0.00	13.32 -0.78 -0.77	5.73 -0.15 -3.72	19.05 -1.13 0.00	19.69 -1.13 0.00	22.90 -1.15 0.00	25.47 -1.12 0.00	17.90 -0.55 0.00	-0.78 0.04 0.00	5.07 -0.24 0.00
N.E._GEN_SANDY PD 24062	19.93 -0.22 -22.82	18.09 -0.09 -19.27	15.78 0.10 -14.46	18.05 -0.08 -19.15	10.33 0.23 -7.13	0.71 0.17 1.60	4.45 0.32 -0.08	21.84 1.54 -0.43	23.22 1.57 0.15	19.96 1.26 0.00	11.52 0.78 0.88	12.47 0.81 -0.25	16.60 1.08 0.19	18.44 1.00 -2.75	16.22 1.02 0.00	17.02 0.91 -2.78	15.81 0.16 -13.49	20.66 1.45 0.97	22.95 1.55 -0.58	25.77 1.72 0.00	27.89 1.94 0.64	21.19 1.38 -1.35	23.44 -0.08 -24.33	24.85 0.44 -19.09
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.23 -0.26 -20.16	16.01 -0.10 -17.19	13.92 0.10 -12.59	15.78 -0.09 -16.89	9.51 0.25 -6.29	2.34 0.19 0.00	4.50 0.39 -0.07	21.88 2.01 0.00	23.98 2.18 0.00	20.60 1.91 0.02	12.73 1.22 0.12	12.59 1.18 0.00	17.37 1.66 0.00	19.03 1.61 -2.75	16.83 1.63 0.00	17.56 1.45 -2.78	15.90 0.25 -13.49	22.43 2.25 0.00	23.11 2.29 0.00	26.63 2.58 0.00	29.50 2.91 0.00	20.43 1.97 0.00	20.56 -0.10 -21.47	21.92 0.60 -16.00
NARROWS_GT1_1 24228	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT1_2 24229	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT1_3 24230	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT1_4 24231	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT1_5 24232	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT1_6 24233	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT1_7 24234	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT1_8 24235	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT2_1 24236	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT2_2 24237	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63



NARROWS_GT2_3 24238	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT2_4 24239	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT2_5 24240	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT2_6 24241	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT2_7 24242	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NARROWS_GT2_8 24243	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.68 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.83 2.62 -4.39	51.99 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.19 -0.23 -22.09	17.66 -0.09 -18.84	15.13 0.10 -13.80	17.43 -0.08 -18.54	10.12 0.24 -6.90	2.33 0.18 0.00	4.46 0.33 -0.08	21.53 1.65 0.00	23.59 1.79 0.00	20.22 1.52 0.00	12.60 0.97 0.00	12.39 0.98 0.00	17.07 1.37 0.00	18.74 1.31 -2.75	16.55 1.35 0.00	17.31 1.20 -2.78	15.86 0.21 -13.49	22.10 1.92 0.00	22.81 1.99 0.00	26.25 2.20 0.00	29.05 2.46 0.00	20.15 1.69 0.00	22.66 -0.07 -23.55	23.37 0.49 -17.56
NEG CAPITAL___MECHNVIL 23645	22.16 -0.23 -25.07	20.20 -0.09 -21.38	16.99 0.10 -15.66	19.92 -0.09 -21.03	11.05 0.25 -7.83	2.34 0.18 0.00	4.48 0.35 -0.09	21.54 1.67 0.00	23.52 1.73 0.00	20.09 1.39 0.00	12.51 0.89 0.00	12.35 0.94 0.00	16.94 1.24 0.00	18.60 1.17 -2.75	16.41 1.21 0.00	17.19 1.08 -2.77	15.80 0.19 -13.45	21.97 1.79 0.00	22.69 1.87 0.00	26.13 2.08 0.00	28.89 2.30 0.00	20.06 1.60 0.00	25.86 -0.07 -26.74	25.72 0.46 -19.94
NEG CENTRAL_HIGH_ACRES 23767	0.39 0.11 -2.96	1.48 0.05 -2.52	3.02 -0.06 -1.85	1.50 0.04 -2.48	3.78 -0.11 -0.92	2.07 -0.08 0.00	3.90 -0.15 -0.01	19.10 -0.77 0.00	21.02 -0.78 0.00	18.05 -0.65 0.00	11.29 -0.33 0.00	11.07 -0.34 0.00	15.22 -0.49 0.00	16.59 -0.34 -2.24	14.93 -0.27 0.00	15.58 -0.19 -2.43	13.92 -0.02 -11.79	19.88 -0.31 0.00	20.43 -0.39 0.00	23.62 -0.43 0.00	25.88 -0.71 0.00	17.91 -0.55 0.00	1.88 0.03 -2.67	7.13 -0.18 -1.99
NEG CENTRAL___DRP 24199	0.60 0.00 -3.28	1.70 -0.01 -2.80	3.28 0.01 -2.05	1.72 -0.01 -2.75	4.02 0.03 -1.03	2.16 0.02 0.00	4.10 0.05 -0.01	20.14 0.27 0.00	22.08 0.28 0.00	18.98 0.28 0.00	11.82 0.20 0.00	11.61 0.20 0.00	15.98 0.27 0.00	17.27 0.34 -2.24	15.55 0.35 0.00	16.10 0.35 -2.42	13.92 0.05 -11.72	20.68 0.49 0.00	21.26 0.44 0.00	24.60 0.55 0.00	27.06 0.48 0.00	18.73 0.27 0.00	2.20 -0.01 -3.02	7.63 0.06 -2.25
NEG CENTRAL___INDECK 23768	1.61 -0.08 -4.37	2.60 -0.04 -3.73	3.99 0.03 -2.73	2.61 -0.03 -3.66	4.43 0.10 -1.36	2.22 0.07 0.00	4.20 0.15 -0.02	20.77 0.90 0.00	22.88 1.08 0.00	19.69 0.99 0.00	12.25 0.62 0.00	11.94 0.53 0.00	16.27 0.56 0.00	17.45 0.45 -2.32	15.63 0.42 0.00	16.22 0.41 -2.48	14.24 0.05 -12.03	20.71 0.52 0.00	21.31 0.49 0.00	24.73 0.68 0.00	27.14 0.55 0.00	19.24 0.78 0.00	3.46 -0.03 -4.30	8.75 0.22 -3.21
NEG CENTRAL___SENECA 23627	0.89 -0.02 -3.58	1.95 -0.01 -3.05	3.48 0.02 -2.24	1.96 -0.01 -3.00	4.14 0.06 -1.12	2.18 0.03 0.00	4.14 0.09 -0.01	20.32 0.45 0.00	22.23 0.43 0.00	19.13 0.43 0.00	11.92 0.30 0.00	11.70 0.29 0.00	16.10 0.39 0.00	17.43 0.48 -2.27	15.68 0.47 0.00	16.23 0.46 -2.44	14.06 0.06 -11.84	20.83 0.64 0.00	21.40 0.58 0.00	24.79 0.74 0.00	27.24 0.65 0.00	18.84 0.38 0.00	2.54 -0.01 -3.36	7.92 0.09 -2.51
NEG CENTRAL___STATE_STREET 24147	0.72 -0.04 -3.44	1.82 -0.02 -2.93	3.39 0.02 -2.14	1.84 -0.01 -2.88	4.09 0.05 -1.07	2.19 0.04 0.00	4.15 0.09 -0.01	20.39 0.52 0.00	22.41 0.61 0.00	19.25 0.55 0.00	11.94 0.31 0.00	11.73 0.33 0.00	16.16 0.45 0.00	17.41 0.49 -2.23	15.73 0.52 0.00	16.23 0.49 -2.40	13.90 0.08 -11.66	20.92 0.73 0.00	21.53 0.70 0.00	24.88 0.83 0.00	27.39 0.80 0.00	18.97 0.51 0.00	2.10 -0.02 -2.93	7.62 0.12 -2.18
NEG MILLWOOD___DRP 24198	17.93 -0.29 -20.89	16.62 -0.11 -17.81	14.39 0.11 -13.05	16.42 -0.10 -17.54	9.77 0.27 -6.53	2.36 0.20 0.00	4.54 0.42 -0.08	22.08 2.21 0.00	24.20 2.40 0.00	20.79 2.09 0.00	12.95 1.33 0.00	12.73 1.32 0.00	17.56 1.86 0.00	19.23 1.80 -2.75	17.04 1.83 0.00	17.74 1.62 -2.78	15.94 0.28 -13.49	22.72 2.53 0.00	23.42 2.60 0.00	26.94 2.89 0.00	29.83 3.24 0.00	20.67 2.21 0.00	21.33 -0.10 -22.25	22.57 0.66 -16.59
NEG NORTH_FLCN_SEA 23793	-2.52 0.16 0.00	-1.02 0.07 0.00	1.16 -0.07 0.00	-0.96 0.07 0.00	2.77 -0.19 0.00	2.02 -0.13 0.00	3.80 -0.24 0.00	18.76 -1.11 0.00	20.79 -1.01 0.00	17.82 -0.88 0.00	10.97 -0.66 0.00	10.81 -0.60 0.00	15.07 -0.63 0.00	14.42 -0.90 -0.64	14.28 -0.92 0.00	13.09 -0.89 -0.64	5.11 -0.18 -3.13	18.91 -1.27 0.00	19.54 -1.28 0.00	22.74 -1.32 0.00	25.25 -1.34 0.00	17.87 -0.59 0.00	-0.77 0.04 0.00	5.05 -0.26 0.00

NEG NORTH_KES_CHATEGAY 23792	-2.51 0.17 0.00	-1.02 0.07 0.00	1.15 -0.08 0.00	-0.96 0.07 0.00	2.76 -0.20 0.00	2.01 -0.14 0.00	3.78 -0.26 0.00	18.66 -1.22 0.00	20.66 -1.14 0.00	17.70 -1.01 0.00	10.91 -0.72 0.00	10.73 -0.68 0.00	14.94 -0.76 0.00	14.34 -1.01 -0.67	14.19 -1.01 0.00	13.04 -0.97 -0.68	5.25 -0.20 -3.29	18.77 -1.41 0.00	19.41 -1.41 0.00	22.58 -1.47 0.00	25.10 -1.49 0.00	17.71 -0.75 0.00	-0.77 0.04 0.00	5.01 -0.31 0.00
NEG NORTH___ALICE_FALLS 23915	-2.52 0.16 0.00	-1.02 0.07 0.00	1.15 -0.07 0.00	-0.96 0.07 0.00	2.77 -0.19 0.00	2.02 -0.13 0.00	3.80 -0.24 0.00	18.78 -1.10 0.00	20.81 -0.99 0.00	17.82 -0.87 0.00	10.98 -0.65 0.00	10.81 -0.60 0.00	15.07 -0.63 0.00	14.43 -0.89 -0.64	14.29 -0.91 0.00	13.10 -0.88 -0.65	5.13 -0.17 -3.15	18.93 -1.26 0.00	19.56 -1.26 0.00	22.76 -1.29 0.00	25.29 -1.30 0.00	17.88 -0.58 0.00	-0.77 0.04 0.00	5.05 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	-2.52 0.16 0.00	-1.02 0.07 0.00	1.15 -0.07 0.00	-0.96 0.07 0.00	2.77 -0.19 0.00	2.02 -0.13 0.00	3.80 -0.24 0.00	18.78 -1.10 0.00	20.81 -0.99 0.00	17.82 -0.87 0.00	10.98 -0.65 0.00	10.81 -0.60 0.00	15.07 -0.63 0.00	14.43 -0.89 -0.64	14.29 -0.91 0.00	13.10 -0.88 -0.65	5.13 -0.17 -3.15	18.93 -1.26 0.00	19.56 -1.26 0.00	22.76 -1.29 0.00	25.29 -1.30 0.00	17.88 -0.58 0.00	-0.77 0.04 0.00	5.05 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	-2.52 0.16 0.00	-1.02 0.07 0.00	1.15 -0.07 0.00	-0.96 0.07 0.00	2.77 -0.19 0.00	2.02 -0.13 0.00	3.80 -0.24 0.00	18.78 -1.10 0.00	20.81 -0.99 0.00	17.82 -0.87 0.00	10.98 -0.65 0.00	10.81 -0.60 0.00	15.07 -0.63 0.00	14.43 -0.89 -0.64	14.29 -0.91 0.00	13.10 -0.88 -0.65	5.13 -0.17 -3.15	18.93 -1.26 0.00	19.56 -1.26 0.00	22.76 -1.29 0.00	25.29 -1.30 0.00	17.88 -0.58 0.00	-0.77 0.04 0.00	5.05 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	0.97 0.18 -3.47	1.94 0.07 -2.95	3.31 -0.08 -2.16	1.94 0.06 -2.91	3.88 -0.17 -1.08	2.03 -0.12 0.00	3.75 -0.30 -0.01	18.07 -1.80 0.00	19.93 -1.86 0.00	17.06 -1.64 0.00	10.69 -0.94 0.00	10.41 -1.00 0.00	14.26 -1.44 0.00	15.80 -1.15 -2.27	14.16 -1.04 0.00	14.92 -0.87 -2.45	13.92 -0.13 -11.90	18.80 -1.39 0.00	19.26 -1.57 0.00	22.34 -1.71 0.00	24.28 -2.31 0.00	16.74 -1.71 0.00	2.41 0.05 -3.18	7.27 -0.42 -2.37
NEG WEST___LANCASTR 23811	1.33 0.02 -3.98	2.31 0.01 -3.39	3.71 -0.01 -2.49	2.32 0.00 -3.34	4.22 0.01 -1.24	2.14 -0.01 0.00	4.03 -0.03 -0.02	19.70 -0.17 0.00	21.66 -0.14 0.00	18.61 -0.08 0.00	11.62 0.00 0.00	11.35 -0.06 0.00	15.60 -0.11 0.00	17.08 0.11 -2.29	15.32 0.11 0.00	15.95 0.15 -2.47	14.13 0.00 -11.97	20.26 0.08 0.00	20.74 -0.08 0.00	24.08 0.03 0.00	26.26 -0.33 0.00	18.15 -0.31 0.00	2.90 0.00 -3.71	8.04 -0.04 -2.77
NEG_PENN_ALLEGHNY 23528	4.54 -0.10 -7.31	5.11 -0.04 -6.23	5.84 0.04 -4.56	5.07 -0.04 -6.13	5.37 0.12 -2.28	2.23 0.08 0.00	4.24 0.17 -0.03	20.83 0.96 0.00	22.84 1.04 0.00	19.63 0.94 0.00	12.24 0.61 0.00	12.01 0.60 0.00	16.53 0.83 0.00	17.98 0.84 -2.46	16.03 0.83 0.00	16.65 0.74 -2.57	14.75 0.11 -12.48	21.26 1.07 0.00	21.86 1.04 0.00	25.28 1.22 0.00	27.86 1.27 0.00	19.30 0.84 0.00	6.65 -0.03 -7.49	11.14 0.23 -5.59
NEG___GEN_MONROE 24207	0.49 0.09 -3.07	1.57 0.04 -2.62	3.10 -0.05 -1.92	1.58 0.03 -2.57	3.83 -0.09 -0.96	2.08 -0.07 0.00	3.92 -0.14 -0.01	19.08 -0.79 0.00	21.01 -0.79 0.00	18.07 -0.63 0.00	11.34 -0.29 0.00	11.12 -0.30 0.00	15.26 -0.45 0.00	16.66 -0.28 -2.25	15.03 -0.17 0.00	15.68 -0.09 -2.44	13.97 -0.02 -11.84	19.97 -0.21 0.00	20.45 -0.37 0.00	23.63 -0.42 0.00	25.81 -0.78 0.00	17.82 -0.64 0.00	1.97 0.02 -2.76	7.19 -0.18 -2.06
NEPA___ENERGY 23901	2.21 0.02 -4.85	3.06 0.00 -4.14	4.26 0.00 -3.03	3.05 0.00 -4.07	4.50 0.02 -1.52	2.14 0.00 0.00	4.05 -0.01 -0.02	19.88 0.01 0.00	21.75 -0.05 0.00	18.69 -0.01 0.00	11.66 0.04 0.00	11.43 0.02 0.00	15.71 0.01 0.00	17.19 0.17 -2.34	15.33 0.12 0.00	15.98 0.15 -2.50	14.25 -0.01 -12.10	20.25 0.07 0.00	20.74 -0.08 0.00	24.09 0.04 0.00	26.37 -0.22 0.00	18.22 -0.24 0.00	3.91 0.00 -4.72	8.82 -0.02 -3.52
NEVERSINK___HYD 23608	16.61 -0.21 -19.50	15.46 -0.08 -16.63	13.49 0.08 -12.18	15.26 -0.07 -16.36	9.27 0.21 -6.09	2.31 0.16 0.00	4.43 0.32 -0.07	21.66 1.79 0.00	23.73 1.93 0.00	20.40 1.70 0.00	12.68 1.07 0.02	12.45 1.04 0.00	17.18 1.48 0.00	18.87 1.44 -2.74	16.67 1.47 0.00	17.41 1.30 -2.78	15.87 0.23 -13.48	22.24 2.05 0.00	22.93 2.11 0.00	26.41 2.36 0.00	29.27 2.68 0.00	20.26 1.80 0.00	19.86 -0.08 -20.76	21.32 0.52 -15.48
NEWTON___FALLS_HYD 23847	-2.15 0.05 -0.47	-0.66 0.02 -0.40	1.49 -0.03 -0.29	-0.61 0.02 -0.39	3.05 -0.06 -0.15	2.11 -0.04 0.00	3.96 -0.08 0.00	19.60 -0.27 0.00	21.55 -0.25 0.00	18.40 -0.30 0.00	11.43 -0.19 0.00	11.21 -0.20 0.00	15.41 -0.30 0.00	15.86 -0.32 -1.50	14.81 -0.40 0.00	14.51 -0.36 -1.54	9.57 -0.05 -7.47	19.64 -0.54 0.00	20.27 -0.55 0.00	23.51 -0.54 0.00	26.07 -0.52 0.00	18.21 -0.25 0.00	-0.39 0.02 -0.40	5.49 -0.13 -0.30
NIAGARA_115E_LBMP 323715	1.07 0.21 -3.53	2.01 0.09 -3.01	3.33 -0.10 -2.20	2.01 0.07 -2.96	3.86 -0.21 -1.10	2.00 -0.15 0.00	3.70 -0.35 -0.01	17.86 -2.01 0.00	19.70 -2.10 0.00	16.82 -1.88 0.00	10.53 -1.09 0.00	10.25 -1.16 0.00	14.05 -1.66 0.00	15.61 -1.35 -2.27	13.97 -1.24 0.00	14.75 -1.04 -2.46	13.90 -0.16 -11.91	18.54 -1.65 0.00	19.00 -1.83 0.00	22.03 -2.02 0.00	23.94 -2.65 0.00	16.50 -1.96 0.00	2.48 0.05 -3.24	7.25 -0.49 -2.42
NIAGARA_115W_LBMP 323714	1.09 0.22 -3.54	2.02 0.09 -3.02	3.34 -0.09 -2.21	2.01 0.07 -2.97	3.87 -0.20 -1.11	2.00 -0.15 0.00	3.70 -0.36 -0.01	17.82 -2.06 0.00	19.63 -2.17 0.00	16.84 -1.86 0.00	10.55 -1.07 0.00	10.27 -1.14 0.00	14.08 -1.63 0.00	15.63 -1.33 -2.27	14.00 -1.21 0.00	14.78 -1.01 -2.46	13.91 -0.16 -11.91	18.58 -1.61 0.00	19.05 -1.78 0.00	22.10 -1.95 0.00	24.03 -2.56 0.00	16.58 -1.88 0.00	2.49 0.05 -3.25	7.26 -0.48 -2.43
NIAGARA_230_LBMP 323716	1.02 0.19 -3.50	1.98 0.08 -2.99	3.33 -0.08 -2.19	1.98 0.06 -2.94	3.89 -0.17 -1.10	2.02 -0.13 0.00	3.76 -0.29 -0.01	18.15 -1.72 0.00	19.98 -1.82 0.00	17.12 -1.58 0.00	10.72 -0.90 0.00	10.45 -0.96 0.00	14.32 -1.38 0.00	15.86 -1.10 -2.27	14.22 -0.98 0.00	14.97 -0.82 -2.46	13.94 -0.12 -11.91	18.86 -1.32 0.00	19.35 -1.47 0.00	22.44 -1.61 0.00	24.42 -2.17 0.00	16.86 -1.60 0.00	2.46 0.05 -3.22	7.32 -0.40 -2.40
NIAGARA____ 23760	1.06 0.20 -3.52	2.00 0.08 -3.01	3.33 -0.09 -2.20	2.00 0.07 -2.96	3.87 -0.20 -1.10	2.00 -0.15 0.00	3.71 -0.34 -0.01	17.98 -1.90 0.00	19.81 -1.99 0.00	16.95 -1.75 0.00	10.62 -1.01 0.00	10.34 -1.07 0.00	14.18 -1.53 0.00	15.73 -1.23 -2.27	14.08 -1.12 0.00	14.85 -0.93 -2.46	13.92 -0.15 -11.91	18.69 -1.49 0.00	19.16 -1.66 0.00	22.23 -1.82 0.00	24.17 -2.42 0.00	16.68 -1.78 0.00	2.47 0.05 -3.24	7.28 -0.45 -2.42

NINE_MILE_1 23575	-0.81 0.07 -1.80	0.47 0.03 -1.53	2.32 -0.03 -1.12	0.51 0.02 -1.51	3.46 -0.07 -0.56	2.10 -0.05 0.00	3.95 -0.09 -0.01	19.43 -0.45 0.00	21.33 -0.47 0.00	18.31 -0.39 0.00	11.40 -0.22 0.00	11.18 -0.23 0.00	15.39 -0.31 0.00	16.53 -0.25 -2.10	14.96 -0.25 0.00	15.41 -0.18 -2.26	13.10 -0.03 -10.98	19.90 -0.28 0.00	20.50 -0.32 0.00	23.69 -0.37 0.00	26.14 -0.45 0.00	18.13 -0.33 0.00	0.68 0.02 -1.48	6.32 -0.10 -1.10
NINE_MILE_2 23744	-0.82 0.07 -1.79	0.47 0.03 -1.53	2.31 -0.03 -1.12	0.51 0.02 -1.50	3.45 -0.07 -0.56	2.10 -0.05 0.00	3.95 -0.09 -0.01	19.43 -0.45 0.00	21.33 -0.46 0.00	18.31 -0.39 0.00	11.40 -0.22 0.00	11.19 -0.22 0.00	15.39 -0.31 0.00	16.53 -0.25 -2.10	14.96 -0.24 0.00	15.41 -0.18 -2.26	13.09 -0.03 -10.96	19.90 -0.28 0.00	20.51 -0.32 0.00	23.69 -0.37 0.00	26.14 -0.45 0.00	18.13 -0.33 0.00	0.68 0.02 -1.48	6.31 -0.10 -1.10
NM_CAPITAL___DRP 24208	21.45 -0.16 -24.28	19.55 -0.07 -20.70	16.47 0.08 -15.17	19.28 -0.07 -20.37	10.75 0.19 -7.59	2.28 0.13 0.00	4.33 0.20 -0.09	20.69 0.82 0.00	22.62 0.82 0.00	19.34 0.64 0.00	12.08 0.45 0.00	11.90 0.50 0.00	16.31 0.61 0.00	17.99 0.56 -2.75	15.77 0.56 0.00	16.62 0.50 -2.78	15.72 0.09 -13.48	21.02 0.83 0.00	21.71 0.89 0.00	25.00 0.95 0.00	27.68 1.09 0.00	19.24 0.78 0.00	25.05 -0.03 -25.89	24.87 0.25 -19.31
NM_CENTRAL___DRP 24181	-0.27 0.00 -2.41	0.96 0.00 -2.05	2.73 0.00 -1.50	0.99 0.00 -2.02	3.72 0.00 -0.75	2.15 0.00 0.00	4.07 0.02 -0.01	20.03 0.16 0.00	22.01 0.21 0.00	18.92 0.22 0.00	11.80 0.17 0.00	11.58 0.17 0.00	15.94 0.24 0.00	17.20 0.28 -2.23	15.45 0.24 0.00	15.99 0.26 -2.41	13.86 0.04 -11.66	20.56 0.37 0.00	21.17 0.35 0.00	24.46 0.41 0.00	26.95 0.36 0.00	18.67 0.21 0.00	1.23 -0.01 -2.05	6.89 0.04 -1.53
NM_FRONTIER___DRP 24179	1.09 0.22 -3.54	2.02 0.09 -3.02	3.34 -0.09 -2.21	2.01 0.07 -2.97	3.87 -0.20 -1.11	2.00 -0.15 0.00	3.70 -0.36 -0.01	17.82 -2.06 0.00	19.63 -2.17 0.00	16.84 -1.86 0.00	10.55 -1.07 0.00	10.27 -1.14 0.00	14.08 -1.63 0.00	15.63 -1.33 -2.27	14.00 -1.21 0.00	14.78 -1.01 -2.46	13.91 -0.16 -11.91	18.58 -1.61 0.00	19.05 -1.78 0.00	22.10 -1.95 0.00	24.03 -2.56 0.00	16.58 -1.88 0.00	2.49 0.05 -3.25	7.26 -0.48 -2.43
NM_ST_REGIS___HYD 24053	-2.57 0.10 0.00	-1.05 0.04 0.00	1.18 -0.05 0.00	-0.98 0.04 0.00	2.85 -0.12 0.00	2.08 -0.07 0.00	3.89 -0.15 0.00	19.20 -0.67 0.00	21.13 -0.67 0.00	18.02 -0.68 0.00	11.16 -0.47 0.00	10.91 -0.50 0.00	15.04 -0.67 0.00	14.88 -0.77 -0.96	14.36 -0.85 0.00	13.52 -0.79 -0.98	6.78 -0.13 -4.75	18.99 -1.19 0.00	19.63 -1.19 0.00	22.85 -1.20 0.00	25.43 -1.16 0.00	17.83 -0.63 0.00	-0.77 0.04 0.00	5.06 -0.25 0.00
NORTHPORT___1 23551	17.59 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.61 0.49 -0.08	22.44 2.56 0.00	24.49 2.69 0.00	20.80 2.29 0.19	12.90 1.48 0.20	11.73 1.26 0.94	16.86 1.82 0.66	18.66 1.78 -2.20	16.34 1.73 0.59	14.70 1.65 0.28	13.60 0.29 -11.15	22.46 2.56 0.28	23.55 2.63 -0.10	27.32 3.04 -0.22	30.23 3.47 -0.17	20.40 2.29 0.35	21.00 -0.12 -21.93	22.07 0.71 -16.04
NORTHPORT___2 23552	17.59 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.61 0.49 -0.08	22.44 2.56 0.00	24.49 2.69 0.00	20.80 2.29 0.19	12.90 1.48 0.20	11.73 1.26 0.94	16.86 1.82 0.66	18.66 1.78 -2.20	16.34 1.73 0.59	14.70 1.65 0.28	13.60 0.29 -11.15	22.46 2.56 0.28	23.55 2.63 -0.10	27.32 3.04 -0.22	30.23 3.47 -0.17	20.40 2.29 0.35	21.00 -0.12 -21.93	22.07 0.71 -16.04
NORTHPORT___3 23553	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.59 0.47 -0.08	22.34 2.47 0.00	24.41 2.61 0.00	20.77 2.26 0.19	12.86 1.44 0.20	11.73 1.26 0.94	16.85 1.81 0.66	18.64 1.76 -2.20	16.33 1.71 0.59	14.66 1.61 0.28	13.59 0.28 -11.15	22.40 2.49 0.28	23.47 2.55 -0.10	27.19 2.91 -0.22	30.12 3.35 -0.17	20.43 2.32 0.35	20.99 -0.12 -21.93	22.08 0.72 -16.04
NORTHPORT___4 23650	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.63 0.26 -6.41	2.36 0.21 0.00	4.59 0.47 -0.08	22.34 2.47 0.00	24.41 2.61 0.00	20.77 2.26 0.19	12.86 1.44 0.20	11.73 1.26 0.94	16.85 1.81 0.66	18.64 1.76 -2.20	16.33 1.71 0.59	14.66 1.61 0.28	13.59 0.28 -11.15	22.40 2.49 0.28	23.47 2.55 -0.10	27.19 2.91 -0.22	30.12 3.35 -0.17	20.43 2.32 0.35	20.99 -0.12 -21.93	22.08 0.72 -16.04
NORTHPORT___IC 23718	17.59 -0.28 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.61 0.49 -0.08	22.44 2.56 0.00	24.49 2.69 0.00	20.80 2.29 0.19	12.90 1.48 0.20	11.73 1.26 0.94	16.86 1.82 0.66	18.66 1.78 -2.20	16.34 1.73 0.59	14.70 1.65 0.28	13.60 0.29 -11.15	22.46 2.56 0.28	23.55 2.63 -0.10	27.32 3.04 -0.22	30.23 3.47 -0.17	20.40 2.29 0.35	21.00 -0.12 -21.93	22.07 0.71 -16.04
NPX_GEN_1385_PROXY 323591	17.60 -0.28 -20.55	16.34 -0.10 -17.53	14.18 0.12 -12.83	16.09 -0.09 -17.19	9.67 0.30 -6.41	2.36 0.21 0.00	4.63 0.51 -0.08	22.44 2.56 0.00	24.47 2.67 0.00	20.41 1.90 0.19	12.64 1.22 0.20	11.46 0.99 0.94	16.41 1.37 0.66	18.34 1.45 -2.20	15.99 1.38 0.59	14.66 1.61 0.28	13.58 0.27 -11.15	22.37 2.47 0.28	23.42 2.50 -0.10	27.14 2.87 -0.22	30.19 3.43 -0.17	20.00 1.89 0.35	21.00 -0.11 -21.93	22.02 0.66 -16.04
NPX_GEN_CSC 323557	17.61 -0.26 -20.55	16.35 -0.09 -17.53	14.16 0.10 -12.83	16.10 -0.07 -17.19	9.61 0.24 -6.41	2.34 0.19 0.00	4.58 0.46 -0.08	22.44 2.57 0.00	24.35 2.55 0.00	20.74 2.23 0.19	12.85 1.43 0.20	11.62 1.16 0.94	16.76 1.72 0.66	18.55 1.67 -2.20	16.21 1.60 0.59	14.59 1.54 0.28	13.58 0.28 -11.15	22.33 2.43 0.28	23.44 2.52 -0.10	27.33 3.06 -0.22	30.22 3.46 -0.17	20.40 2.29 0.35	21.00 -0.11 -21.93	22.05 0.69 -16.05
NSINS_S_GLNS_FALLS 23858	22.00 -0.27 -24.94	20.08 -0.11 -21.27	16.92 0.12 -15.58	19.80 -0.10 -20.93	11.06 0.29 -7.80	2.37 0.21 0.00	4.55 0.42 -0.09	21.89 2.02 0.00	23.89 2.09 0.00	20.46 1.76 0.00	12.71 1.09 0.00	12.55 1.14 0.00	17.22 1.52 0.00	18.84 1.41 -2.75	16.61 1.41 0.00	17.38 1.28 -2.77	15.83 0.22 -13.45	22.27 2.08 0.00	23.02 2.20 0.00	26.52 2.47 0.00	29.33 2.74 0.00	20.38 1.92 0.00	25.70 -0.09 -26.61	25.71 0.55 -19.84
NUCOR_STEEL___DRP 24197	0.68 -0.03 -3.38	1.79 -0.01 -2.88	3.35 0.01 -2.11	1.80 -0.01 -2.83	4.06 0.03 -1.06	2.17 0.03 0.00	4.12 0.06 -0.01	20.27 0.39 0.00	22.26 0.46 0.00	19.10 0.40 0.00	11.85 0.22 0.00	11.63 0.22 0.00	16.00 0.29 0.00	17.25 0.34 -2.22	15.57 0.37 0.00	16.09 0.36 -2.40	13.84 0.06 -11.62	20.71 0.53 0.00	21.32 0.50 0.00	24.64 0.59 0.00	27.15 0.56 0.00	18.80 0.35 0.00	1.98 -0.01 -2.80	7.48 0.07 -2.09

NYISO_LBMP_REFERENCE 24008	-2.67 0.00 0.00	-1.09 0.00 0.00	1.23 0.00 0.00	-1.02 0.00 0.00	2.97 0.00 0.00	2.15 0.00 0.00	4.04 0.00 0.00	19.88 0.00 0.00	21.80 0.00 0.00	18.70 0.00 0.00	11.63 0.00 0.00	11.41 0.00 0.00	15.71 0.00 0.00	14.68 0.00 0.00	15.20 0.00 0.00	13.33 0.00 0.00	2.16 0.00 0.00	20.18 0.00 0.00	20.82 0.00 0.00	24.05 0.00 0.00	26.59 0.00 0.00	18.46 0.00 0.00	-0.81 0.00 0.00	5.32 0.00 0.00
NYPA_BRENTWD____GT 24164	17.56 -0.32 -20.55	16.33 -0.12 -17.53	14.19 0.13 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.39 0.24 0.00	4.66 0.54 -0.08	22.71 2.84 0.00	24.79 2.98 0.00	21.09 2.58 0.19	13.07 1.65 0.20	11.84 1.37 0.94	17.05 2.01 0.66	18.84 1.95 -2.20	16.47 1.86 0.59	14.81 1.76 0.28	13.62 0.31 -11.15	22.65 2.75 0.28	23.82 2.90 -0.10	27.75 3.47 -0.22	30.68 3.92 -0.17	20.72 2.60 0.35	20.99 -0.13 -21.93	22.15 0.78 -16.05
NYPA_GOWANUS____GT5 24156	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.67 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.82 2.61 -4.39	51.98 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NYPA_GOWANUS____GT6 24157	17.56 -0.31 -20.55	16.32 -0.12 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.38 0.22 0.00	4.58 0.47 -0.08	22.23 2.35 0.00	24.36 2.56 0.00	25.67 2.27 -4.71	29.77 1.45 -16.70	31.33 1.37 -18.55	30.71 1.93 -13.06	29.99 1.84 -13.46	28.67 1.88 -11.59	78.04 1.62 -63.09	62.02 0.28 -59.59	60.93 2.47 -38.28	27.82 2.61 -4.39	51.98 2.92 -25.01	100.74 3.37 -70.78	40.86 2.30 -20.10	41.82 -0.11 -42.75	29.64 0.70 -23.63
NYPA_HARLEM__RVR__GT1 24160	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.65 0.28 -6.41	2.37 0.21 0.00	4.57 0.45 -0.08	22.27 2.40 0.00	24.36 2.56 0.00	24.90 2.21 -4.00	27.36 1.42 -14.31	28.40 1.26 -15.73	28.56 1.78 -11.08	28.22 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.97 2.43 -3.72	35.77 2.64 -9.07	34.73 3.10 -5.04	28.10 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
NYPA_HARLEM__RVR__GT2 24161	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.65 0.28 -6.41	2.37 0.21 0.00	4.57 0.45 -0.08	22.27 2.40 0.00	24.36 2.56 0.00	24.90 2.21 -4.00	27.36 1.42 -14.31	28.40 1.26 -15.73	28.56 1.78 -11.08	28.22 1.71 -11.83	26.75 1.72 -9.82	68.72 1.47 -53.91	54.97 0.23 -52.59	54.95 2.29 -32.47	26.97 2.43 -3.72	35.77 2.64 -9.07	34.73 3.10 -5.04	28.10 2.07 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
NYPA_KENT____GT 24152	17.57 -0.31 -20.55	16.32 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.37 0.22 0.00	4.58 0.46 -0.08	22.25 2.37 0.00	24.38 2.58 0.00	25.67 2.27 -4.71	29.77 1.44 -16.70	31.32 1.36 -18.55	30.69 1.92 -13.06	29.97 1.83 -13.46	28.65 1.86 -11.59	78.03 1.61 -63.09	62.02 0.27 -59.59	60.91 2.44 -38.28	27.79 2.58 -4.39	46.61 2.87 -19.68	76.53 3.32 -46.63	36.65 2.26 -15.94	37.35 -0.11 -38.28	28.97 0.69 -22.97
NYPA_POUCH1____GT 24155	17.56 -0.32 -20.55	16.32 -0.12 -17.52	14.18 0.13 -12.83	16.07 -0.10 -17.19	9.68 0.30 -6.41	2.38 0.23 0.00	-0.95 0.47 5.46	19.40 2.30 2.77	24.28 2.48 0.00	25.74 2.20 -4.84	30.21 1.41 -17.17	31.85 1.33 -19.12	31.05 1.89 -13.46	30.27 1.80 -13.78	28.93 1.84 -11.89	76.17 1.56 -61.28	61.82 0.27 -59.39	62.13 2.39 -39.56	27.83 2.53 -4.48	52.07 2.84 -25.18	114.09 3.31 -84.18	40.96 2.26 -20.24	41.94 -0.11 -42.86	29.65 0.68 -23.65
NYPA_VERNON____GT2 24162	17.57 -0.31 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.37 0.22 0.00	4.58 0.46 -0.08	22.27 2.39 0.00	24.40 2.60 0.00	25.67 2.27 -4.71	29.76 1.44 -16.70	31.31 1.35 -18.55	30.67 1.90 -13.06	29.96 1.82 -13.46	28.64 1.85 -11.59	78.03 1.61 -63.09	62.02 0.27 -59.59	60.90 2.44 -38.28	27.78 2.56 -4.39	41.24 2.43 -14.34	52.32 3.26 -22.48	32.45 3.26 -11.77	32.89 -0.11 -33.81	28.30 0.68 -22.30
NYPA_VERNON____GT3 24163	17.57 -0.31 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.37 0.22 0.00	4.58 0.46 -0.08	22.27 2.39 0.00	24.40 2.60 0.00	25.67 2.27 -4.71	29.76 1.44 -16.70	31.31 1.35 -18.55	30.67 1.90 -13.06	29.96 1.82 -13.46	28.64 1.85 -11.59	78.03 1.61 -63.09	62.02 0.27 -59.59	60.90 2.44 -38.28	27.78 2.56 -4.39	41.24 2.43 -14.34	52.32 3.26 -22.48	32.45 3.26 -11.77	32.89 -0.11 -33.81	28.30 0.68 -22.30
NYPA__ASTORIA_CC1 323568	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.26 2.38 0.00	24.38 2.57 0.00	25.65 2.25 -4.71	29.75 1.43 -16.70	31.29 1.33 -18.55	30.64 1.87 -13.06	29.94 1.79 -13.46	28.62 1.82 -11.59	78.01 1.58 -63.09	62.02 0.27 -59.59	60.86 2.39 -38.28	27.74 2.53 -4.39	37.54 2.80 -10.69	35.74 3.23 -5.93	29.56 2.19 -8.91	29.82 -0.11 -30.75	27.84 0.67 -21.85
NYPA__ASTORIA_CC2 323569	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.26 2.38 0.00	24.38 2.57 0.00	25.65 2.25 -4.71	29.75 1.43 -16.70	31.29 1.33 -18.55	30.64 1.87 -13.06	29.94 1.79 -13.46	28.62 1.82 -11.59	78.01 1.58 -63.09	62.02 0.27 -59.59	60.86 2.39 -38.28	27.74 2.53 -4.39	37.54 2.80 -10.69	35.74 3.23 -5.93	29.56 2.19 -8.91	29.82 -0.11 -30.75	27.84 0.67 -21.85
NYPA__HOLTSVILL 23794	17.58 -0.30 -20.55	16.34 -0.10 -17.53	14.17 0.11 -12.83	16.08 -0.09 -17.19	9.65 0.28 -6.41	2.37 0.22 0.00	4.63 0.51 -0.08	22.58 2.70 0.00	24.59 2.79 0.00	20.92 2.41 0.19	12.97 1.54 0.20	11.75 1.28 0.94	16.93 1.89 0.66	18.70 1.81 -2.20	16.36 1.75 0.59	14.71 1.66 0.28	13.60 0.29 -11.15	22.49 2.58 0.28	23.59 2.67 -0.10	27.52 3.25 -0.22	30.42 3.66 -0.17	20.53 2.42 0.35	20.99 -0.12 -21.93	22.09 0.73 -16.05
NYPA____HELLGATE_GT1 24158	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.65 0.28 -6.41	2.37 0.21 0.00	4.57 0.45 -0.08	22.27 2.40 0.00	24.36 2.56 0.00	27.36 2.21 -4.00	28.40 1.42 -14.31	28.56 1.26 -15.73	28.22 1.78 -11.08	26.75 1.71 -11.83	68.72 1.47 -9.82	54.97 0.23 -53.91	54.95 2.29 -52.59	26.97 2.43 -32.47	35.77 2.64 -3.72	34.73 3.10 -9.07	28.10 2.07 -5.04	28.49 -0.10 -7.56	26.98 0.64 -21.02	
NYPA____HELLGATE_GT2 24159	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.65 0.28 -6.41	2.37 0.21 0.00	4.57 0.45 -0.08	22.27 2.40 0.00	24.36 2.56 0.00	27.36 2.21 -4.00	28.40 1.42 -14.31	28.56 1.26 -15.73	28.22 1.78 -11.08	26.75 1.71 -11.83	68.72 1.47 -9.82	54.97 0.23 -53.91	54.95 2.29 -52.59	26.97 2.43 -32.47	35.77 2.64 -3.72	34.73 3.10 -9.07	28.10 2.07 -5.04	28.49 -0.10 -7.56	26.98 0.64 -21.02	

NYS_BARGE___HYD 23848	0.95 0.17 -3.45	1.93 0.07 -2.94	3.30 -0.08 -2.16	1.93 0.06 -2.90	3.87 -0.17 -1.08	2.03 -0.12 0.00	3.76 -0.30 -0.01	18.13 -1.74 0.00	20.01 -1.79 0.00	17.12 -1.58 0.00	10.73 -0.90 0.00	10.44 -0.97 0.00	14.31 -1.40 0.00	15.85 -1.11 -2.27	14.21 -0.99 0.00	14.96 -0.82 -2.45	13.93 -0.12 -11.90	18.86 -1.32 0.00	19.33 -1.49 0.00	22.41 -1.64 0.00	24.36 -2.23 0.00	16.80 -1.66 0.00	2.39 0.05 -3.16	7.27 -0.41 -2.36
O.H_GEN_BRUCE 24063	1.35 0.14 -3.89	2.28 0.05 -3.32	3.60 -0.06 -2.43	2.28 0.04 -3.26	4.07 -0.11 -1.22	2.06 -0.09 0.00	3.85 -0.21 -0.01	18.70 -1.18 0.00	20.53 -1.27 0.00	17.61 -1.09 0.00	11.02 -0.61 0.00	10.75 -0.66 0.00	14.75 -0.95 0.00	16.27 -0.70 -2.29	14.57 -0.64 0.00	-25.71 -0.51 38.54	14.03 -0.09 -11.96	19.30 -0.88 0.00	19.79 -1.03 0.00	22.97 -1.09 0.00	25.04 -1.55 0.00	17.29 -1.17 0.00	2.87 0.03 -3.65	7.76 -0.28 -2.72
OAK_ORCHARD___HYD 24046	0.45 0.08 -3.04	1.54 0.03 -2.60	3.09 -0.04 -1.90	1.56 0.03 -2.56	3.84 -0.08 -0.95	2.10 -0.05 0.00	3.94 -0.11 -0.01	19.23 -0.64 0.00	21.20 -0.60 0.00	18.21 -0.48 0.00	11.39 -0.23 0.00	11.16 -0.25 0.00	15.33 -0.38 0.00	16.71 -0.22 -2.25	15.08 -0.13 0.00	15.72 -0.06 -2.44	13.99 0.00 -11.83	20.07 -0.12 0.00	20.62 -0.21 0.00	23.84 -0.21 0.00	26.08 -0.51 0.00	18.04 -0.42 0.00	1.94 0.02 -2.74	7.23 -0.13 -2.05
OCC_CHEM___DRP 24175	1.08 0.22 -3.54	2.02 0.08 -3.02	3.35 -0.09 -2.21	2.01 0.07 -2.97	3.88 -0.19 -1.11	2.00 -0.15 0.00	3.71 -0.34 -0.01	17.90 -1.98 0.00	19.72 -2.08 0.00	16.91 -1.79 0.00	10.60 -1.03 0.00	10.32 -1.10 0.00	14.13 -1.57 0.00	15.69 -1.27 -2.27	14.05 -1.15 0.00	14.83 -0.96 -2.46	13.92 -0.15 -11.91	18.65 -1.53 0.00	19.12 -1.70 0.00	22.19 -1.86 0.00	24.14 -2.46 0.00	16.65 -1.81 0.00	2.49 0.05 -3.26	7.29 -0.46 -2.43
OLIN_CORP_DRP 24177	1.08 0.20 -3.55	2.02 0.08 -3.03	3.35 -0.09 -2.22	2.02 0.07 -2.98	3.88 -0.20 -1.11	2.01 -0.14 0.00	3.73 -0.33 -0.01	17.98 -1.90 0.00	19.81 -1.99 0.00	16.92 -1.78 0.00	10.60 -1.03 0.00	10.32 -1.09 0.00	14.14 -1.57 0.00	15.70 -1.26 -2.27	14.06 -1.14 0.00	14.83 -0.96 -2.46	13.92 -0.15 -11.91	18.66 -1.53 0.00	19.12 -1.70 0.00	22.18 -1.87 0.00	24.10 -2.49 0.00	16.63 -1.83 0.00	2.50 0.05 -3.26	7.29 -0.46 -2.43
OLIN_CORP_DSASP 323712	1.08 0.22 -3.54	2.02 0.08 -3.02	3.35 -0.09 -2.21	2.01 0.07 -2.97	3.88 -0.19 -1.11	2.00 -0.15 0.00	3.71 -0.34 -0.01	17.90 -1.98 0.00	19.72 -2.08 0.00	16.91 -1.79 0.00	10.60 -1.03 0.00	10.32 -1.10 0.00	14.13 -1.57 0.00	15.69 -1.27 -2.27	14.05 -1.15 0.00	14.83 -0.96 -2.46	13.92 -0.15 -11.91	18.65 -1.53 0.00	19.12 -1.70 0.00	22.19 -1.86 0.00	24.14 -2.46 0.00	16.65 -1.81 0.00	2.49 0.05 -3.26	7.29 -0.46 -2.43
ONEIDA_HERK_LFGE 323681	-2.25 -0.06 -0.48	-0.70 -0.02 -0.41	1.55 0.03 -0.30	-0.64 -0.02 -0.40	3.17 0.05 -0.15	2.19 0.05 0.00	4.14 0.10 0.00	20.48 0.61 0.00	22.49 0.68 0.00	19.28 0.58 0.00	11.99 0.37 0.00	11.78 0.37 0.00	16.21 0.51 0.00	17.63 0.49 -2.46	15.65 0.44 0.00	16.22 0.39 -2.49	14.29 0.06 -12.07	20.81 0.62 0.00	21.45 0.62 0.00	24.80 0.75 0.00	27.41 0.82 0.00	19.03 0.57 0.00	-0.37 -0.02 -0.46	5.78 0.12 -0.34
ONONDAGA_REF_OCCRA 23987	0.11 -0.02 -2.80	1.30 -0.01 -2.39	2.99 0.01 -1.75	1.32 -0.01 -2.35	3.86 0.02 -0.88	2.17 0.02 0.00	4.10 0.05 -0.01	20.17 0.29 0.00	22.16 0.36 0.00	19.04 0.34 0.00	11.87 0.24 0.00	11.65 0.24 0.00	16.04 0.33 0.00	17.29 0.37 -2.24	15.57 0.37 0.00	16.10 0.36 -2.41	13.88 0.06 -11.67	20.72 0.54 0.00	21.35 0.52 0.00	24.66 0.61 0.00	27.19 0.60 0.00	18.84 0.37 0.00	1.69 -0.01 -2.51	7.27 0.09 -1.87
ONONDAGA___COGEN 23986	-0.03 0.00 -2.65	1.17 0.00 -2.26	2.88 0.00 -1.66	1.20 0.00 -2.23	3.80 0.01 -0.83	2.16 0.01 0.00	4.08 0.02 -0.01	20.04 0.16 0.00	22.01 0.21 0.00	18.90 0.20 0.00	11.77 0.15 0.00	11.55 0.14 0.00	15.90 0.19 0.00	17.12 0.23 -2.20	15.46 0.26 0.00	15.97 0.27 -2.38	13.73 0.05 -11.53	20.58 0.39 0.00	21.19 0.37 0.00	24.49 0.44 0.00	26.99 0.40 0.00	18.70 0.24 0.00	1.54 -0.01 -2.36	7.13 0.05 -1.76
ONTARIO___LFGE 23819	0.89 -0.02 -3.58	1.95 -0.01 -3.05	3.48 0.02 -2.24	1.96 -0.01 -3.00	4.14 0.06 -1.12	2.18 0.03 0.00	4.14 0.09 -0.01	20.32 0.45 0.00	22.23 0.43 0.00	19.13 0.43 0.00	11.92 0.30 0.00	11.70 0.29 0.00	16.10 0.39 0.00	17.43 0.48 -2.27	15.68 0.47 0.00	16.23 0.46 -2.44	14.06 0.06 -11.84	20.83 0.64 0.00	21.40 0.58 0.00	24.79 0.74 0.00	27.24 0.65 0.00	18.84 0.38 0.00	2.54 -0.01 -3.36	7.92 0.09 -2.51
ORANGEVILLE_WT_PWR 323706	1.11 0.15 -3.63	2.07 0.06 -3.10	3.43 -0.07 -2.27	2.07 0.05 -3.05	3.97 -0.14 -1.14	2.04 -0.11 0.00	3.79 -0.26 -0.01	18.40 -1.48 0.00	20.41 -1.39 0.00	17.56 -1.13 0.00	10.99 -0.63 0.00	10.68 -0.73 0.00	14.65 -1.05 0.00	16.17 -0.79 -2.28	14.45 -0.75 0.00	15.19 -0.61 -2.46	13.99 -0.09 -11.92	19.17 -1.01 0.00	19.65 -1.17 0.00	22.86 -1.19 0.00	24.80 -1.79 0.00	17.03 -1.43 0.00	2.57 0.04 -3.35	7.46 -0.35 -2.50
OSWEGATCHIE___HYD 24044	-2.15 0.05 -0.47	-0.66 0.02 -0.40	1.49 -0.03 -0.29	-0.61 0.02 -0.39	3.05 -0.06 -0.15	2.11 -0.04 0.00	3.96 -0.08 0.00	19.60 -0.27 0.00	21.55 -0.25 0.00	18.40 -0.30 0.00	11.43 -0.19 0.00	11.21 -0.20 0.00	15.41 -0.30 0.00	15.86 -0.32 -1.50	14.81 -0.40 0.00	14.51 -0.36 -1.54	9.57 -0.05 -7.47	19.64 -0.54 0.00	20.27 -0.55 0.00	23.51 -0.54 0.00	26.07 -0.52 0.00	18.21 -0.25 0.00	-0.39 0.02 -0.40	5.49 -0.13 -0.30
OSWEGO___5 23606	-0.64 0.05 -1.99	0.63 0.02 -1.70	2.45 -0.02 -1.24	0.66 0.02 -1.67	3.54 -0.05 -0.62	2.11 -0.04 0.00	3.98 -0.06 -0.01	19.58 -0.29 0.00	21.50 -0.30 0.00	18.45 -0.24 0.00	11.49 -0.13 0.00	11.28 -0.13 0.00	15.52 -0.19 0.00	16.58 -0.13 -2.03	15.08 -0.13 0.00	15.45 -0.08 -2.20	12.80 -0.01 -10.66	20.06 -0.13 0.00	20.67 -0.15 0.00	23.88 -0.17 0.00	26.35 -0.24 0.00	18.27 -0.19 0.00	0.89 0.01 -1.69	6.51 -0.06 -1.26
OSWEGO___6 23613	-0.64 0.05 -1.99	0.63 0.02 -1.70	2.45 -0.02 -1.24	0.66 0.02 -1.67	3.54 -0.05 -0.62	2.11 -0.04 0.00	3.98 -0.06 -0.01	19.58 -0.29 0.00	21.50 -0.30 0.00	18.45 -0.24 0.00	11.49 -0.13 0.00	11.28 -0.13 0.00	15.52 -0.19 0.00	16.58 -0.13 -2.03	15.08 -0.13 0.00	15.45 -0.08 -2.20	12.80 -0.01 -10.66	20.06 -0.13 0.00	20.67 -0.15 0.00	23.88 -0.17 0.00	26.35 -0.24 0.00	18.27 -0.19 0.00	0.89 0.01 -1.69	6.51 -0.06 -1.26
OUTOKUMPU-AB___DRP 24206	1.05 0.13 -3.59	2.02 0.05 -3.06	3.41 -0.06 -2.24	2.02 0.04 -3.01	3.97 -0.12 -1.12	2.06 -0.09 0.00	3.84 -0.22 -0.01	18.55 -1.33 0.00	20.45 -1.35 0.00	17.53 -1.16 0.00	10.98 -0.65 0.00	10.67 -0.74 0.00	14.62 -1.08 0.00	16.15 -0.81 -2.28	14.51 -0.69 0.00	15.24 -0.55 -2.46	13.98 -0.09 -11.92	19.26 -0.93 0.00	19.72 -1.10 0.00	22.94 -1.12 0.00	24.97 -1.62 0.00	17.22 -1.24 0.00	2.52 0.03 -3.30	7.47 -0.31 -2.46

OXBOW____ 24026	1.06 0.17 -3.56	2.02 0.07 -3.04	3.38 -0.07 -2.23	2.02 0.05 -2.99	3.93 -0.15 -1.11	2.03 -0.11 0.00	3.78 -0.27 -0.01	18.26 -1.62 0.00	20.12 -1.68 0.00	17.26 -1.43 0.00	10.81 -0.81 0.00	10.52 -0.89 0.00	14.42 -1.29 0.00	15.96 -1.00 -2.28	14.32 -0.88 0.00	15.07 -0.72 -2.46	13.95 -0.11 -11.91	19.01 -1.18 0.00	19.48 -1.35 0.00	22.62 -1.43 0.00	24.61 -1.98 0.00	16.98 -1.48 0.00	2.50 0.04 -3.28	7.39 -0.37 -2.44
OXY_CHEM_DSASP 323612	1.08 0.22 -3.54	2.02 0.08 -3.02	3.35 -0.09 -2.21	2.01 0.07 -2.97	3.88 -0.19 -1.11	2.00 -0.15 0.00	3.71 -0.34 -0.01	17.90 -1.98 0.00	19.72 -2.08 0.00	16.91 -1.79 0.00	10.60 -1.03 0.00	10.32 -1.10 0.00	14.13 -1.57 0.00	15.69 -1.27 -2.27	14.05 -1.15 0.00	14.83 -0.96 -2.46	13.92 -0.15 -11.91	18.65 -1.53 0.00	19.12 -1.70 0.00	22.19 -1.86 0.00	24.14 -2.46 0.00	16.65 -1.81 0.00	2.49 0.05 -3.26	7.29 -0.46 -2.43
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	1.08 0.22 -3.54	2.02 0.08 -3.02	3.35 -0.09 -2.21	2.01 0.07 -2.97	3.88 -0.19 -1.11	2.00 -0.15 0.00	3.71 -0.34 -0.01	17.90 -1.98 0.00	19.72 -2.08 0.00	16.91 -1.79 0.00	10.60 -1.03 0.00	10.32 -1.10 0.00	14.13 -1.57 0.00	15.69 -1.27 -2.27	14.05 -1.15 0.00	14.83 -0.96 -2.46	13.92 -0.15 -11.91	18.65 -1.53 0.00	19.12 -1.70 0.00	22.19 -1.86 0.00	24.14 -2.46 0.00	16.65 -1.81 0.00	2.49 0.05 -3.26	7.29 -0.46 -2.43
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.58 -0.29 -20.54	16.32 -0.11 -17.52	14.17 0.11 -12.83	16.08 -0.10 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.56 0.44 -0.08	22.20 2.33 0.00	24.31 2.51 0.00	24.85 2.16 -4.00	27.31 1.38 -14.31	28.38 1.25 -15.73	28.54 1.76 -11.08	28.19 1.68 -11.83	26.74 1.71 -9.82	68.72 1.47 -53.91	54.98 0.24 -52.59	54.92 2.27 -32.47	26.95 2.40 -3.72	35.77 2.65 -9.07	34.72 3.10 -5.04	28.11 2.08 -7.56	28.49 -0.10 -29.41	26.98 0.64 -21.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.58 0.46 -0.08	22.30 2.43 0.00	24.43 2.63 0.00	24.97 2.27 -4.00	27.37 1.44 -14.31	28.44 1.30 -15.73	28.62 1.84 -11.08	28.28 1.77 -11.83	26.83 1.80 -9.82	68.81 1.56 -53.91	54.99 0.24 -52.59	55.03 2.38 -32.47	27.06 2.52 -3.72	35.91 2.79 -9.07	34.88 3.25 -5.04	28.20 2.18 -7.56	28.49 -0.11 -29.41	27.00 0.66 -21.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	1.22 0.04 -3.84	2.21 0.02 -3.28	3.61 -0.02 -2.40	2.21 0.01 -3.23	4.15 -0.02 -1.20	2.13 -0.02 0.00	3.99 -0.07 -0.01	19.46 -0.41 0.00	21.42 -0.38 0.00	18.41 -0.29 0.00	11.51 -0.11 0.00	11.24 -0.17 0.00	15.43 -0.27 0.00	16.93 -0.04 -2.29	15.20 -0.01 0.00	15.85 0.05 -2.46	14.10 0.00 -11.95	20.13 -0.05 0.00	20.61 -0.21 0.00	23.93 -0.13 0.00	26.06 -0.53 0.00	18.00 -0.46 0.00	2.76 0.00 -3.57	7.89 -0.09 -2.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.93 -0.29 -20.89	16.62 -0.11 -17.81	14.39 0.11 -13.05	16.42 -0.10 -17.54	9.77 0.27 -6.53	2.36 0.20 0.00	4.54 0.42 -0.08	22.08 2.21 0.00	24.20 2.40 0.00	20.79 2.09 0.00	12.95 1.33 0.00	12.73 1.32 0.00	17.56 1.86 0.00	19.23 1.80 -2.75	17.04 1.83 0.00	17.74 1.62 -2.78	15.94 0.28 -13.49	22.72 2.53 0.00	23.42 2.60 0.00	26.94 2.89 0.00	29.83 3.24 0.00	20.67 2.21 0.00	21.33 -0.10 -22.25	22.57 0.66 -16.59
PEEKSKILL____ 23653	17.51 -0.25 -20.43	16.25 -0.09 -17.43	14.09 0.10 -12.76	16.01 -0.08 -17.11	9.59 0.25 -6.38	2.34 0.18 0.00	4.50 0.38 -0.08	21.87 2.00 0.00	23.95 2.15 0.00	20.56 1.88 0.02	12.75 1.20 0.08	12.92 1.15 -0.37	17.58 1.62 -0.26	19.20 1.56 -2.96	17.01 1.58 -0.23	18.71 1.40 -3.98	16.81 0.25 -14.41	23.11 2.16 -0.77	23.13 2.22 -0.09	26.74 2.48 -0.21	29.51 2.81 -0.12	20.55 1.91 -0.18	21.03 -0.09 -21.94	22.23 0.58 -16.32
PGE MADISON____WINDPWR 24146	4.13 -0.18 -6.99	4.80 -0.07 -5.96	5.66 0.07 -4.36	4.78 -0.06 -5.86	5.36 0.21 -2.18	2.30 0.15 0.00	4.40 0.33 -0.03	21.85 1.97 0.00	24.06 2.26 0.00	20.66 1.97 0.00	12.78 1.15 0.00	12.57 1.16 0.00	17.32 1.61 0.00	18.78 1.63 -2.46	16.87 1.67 0.00	17.33 1.42 -2.58	14.88 0.23 -12.50	22.41 2.22 0.00	23.00 2.18 0.00	26.71 2.66 0.00	29.42 2.83 0.00	20.33 1.87 0.00	6.26 -0.07 -7.14	11.11 0.46 -5.33
PIERCEFIELD____HYD 23852	-2.59 0.08 0.00	-1.05 0.03 0.00	1.19 -0.04 0.00	-0.99 0.03 0.00	2.87 -0.10 0.00	2.09 -0.05 0.00	3.91 -0.13 0.00	19.34 -0.54 0.00	21.24 -0.56 0.00	18.09 -0.61 0.00	11.21 -0.42 0.00	10.95 -0.46 0.00	15.06 -0.65 0.00	14.98 -0.71 -1.01	14.40 -0.81 0.00	13.61 -0.76 -1.04	7.06 -0.11 -5.02	19.04 -1.15 0.00	19.66 -1.16 0.00	22.88 -1.17 0.00	25.47 -1.12 0.00	17.82 -0.64 0.00	-0.77 0.04 0.00	5.08 -0.24 0.00
PINELAWN_CC_1 323563	17.58 -0.30 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.63 0.51 -0.08	22.53 2.65 0.00	24.61 2.81 0.00	20.96 2.45 0.19	12.96 1.54 0.20	11.73 1.26 0.94	16.85 1.81 0.66	18.62 1.73 -2.20	16.30 1.69 0.59	14.64 1.59 0.28	13.59 0.29 -11.15	22.41 2.50 0.28	23.49 2.57 -0.10	27.26 2.98 -0.22	30.18 3.42 -0.17	20.47 2.35 0.35	20.99 -0.12 -21.93	22.14 0.74 -16.08
PJM_GEN_HTP_PROXY 323702	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.56 0.44 -0.08	22.19 2.32 0.00	24.30 2.50 0.00	23.20 2.20 -2.30	20.77 1.39 -7.75	22.30 1.33 -9.56	24.30 1.86 -6.74	24.75 1.80 -8.27	22.99 1.81 -5.97	48.81 1.61 -33.87	39.69 0.27 -37.26	42.37 2.46 -19.74	25.62 2.53 -2.27	32.38 2.82 -5.51	32.83 3.19 -3.06	25.23 2.17 -4.59	25.53 -0.11 -26.45	25.10 0.66 -19.12
PJM_GEN_KEystone 24065	10.28 -0.12 -13.08	10.02 -0.05 -11.15	9.45 0.05 -8.17	9.89 -0.04 -10.96	7.18 0.14 -4.08	2.24 0.09 0.00	4.28 0.19 -0.05	20.89 1.01 0.00	22.86 1.07 0.00	19.93 0.95 -0.27	13.20 0.63 -0.94	13.11 0.59 -1.11	19.47 0.82 -2.94	760.09 0.88 -744.53	1001.32 0.86 -985.25	42.03 0.78 -27.92	62.27 0.12 -59.99	83.63 1.14 -62.30	22.18 1.09 -0.26	25.98 1.29 -0.64	28.28 1.34 -0.36	19.85 0.86 -0.53	13.39 -0.05 -14.25	16.17 0.29 -10.56
PJM_GEN_NEPTUNE_PROXY 323594	17.61 -0.27 -20.55	16.34 -0.10 -17.53	14.16 0.10 -12.83	16.09 -0.08 -17.19	9.62 0.25 -6.41	2.35 0.20 0.00	4.57 0.45 -0.08	22.21 2.33 0.00	24.27 2.47 0.00	20.69 2.18 0.19	12.82 1.40 0.20	11.72 1.26 0.94	16.86 1.82 0.66	18.64 1.75 -2.20	16.34 1.73 0.59	14.66 1.61 0.28	13.59 0.29 -11.15	22.42 2.51 0.28	23.48 2.56 -0.10	27.19 2.92 -0.22	30.04 3.28 -0.17	20.36 2.25 0.35	21.00 -0.11 -21.93	22.02 0.67 -16.03
PJM_GEN_VFT_PROXY 323633	17.59 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.11 -12.83	16.08 -0.10 -17.19	9.65 0.28 -6.41	2.36 0.21 0.00	4.56 0.44 -0.08	22.16 2.29 0.00	24.25 2.45 0.00	24.86 2.16 -4.01	27.32 1.37 -14.32	28.45 1.30 -15.74	28.62 1.83 -11.08	28.30 1.78 -11.84	26.84 1.80 -9.83	68.86 1.59 -53.94	55.03 0.28 -52.59	55.09 2.43 -32.47	27.03 2.49 -3.73	35.88 2.76 -9.07	34.73 3.12 -5.03	28.14 2.12 -7.56	28.48 -0.11 -29.40	26.99 0.65 -21.02

PLEASANTVLY___LBMP 24000	18.07 -0.25 -20.99	16.72 -0.09 -17.90	14.44 0.10 -13.11	16.50 -0.08 -17.61	9.77 0.24 -6.56	2.33 0.18 0.00	4.48 0.36 -0.08	21.73 1.86 0.00	23.78 1.98 0.00	20.41 1.71 0.00	12.70 1.08 0.00	12.47 1.06 0.00	17.20 1.49 0.00	18.88 1.44 -2.75	16.66 1.46 0.00	17.41 1.29 -2.78	15.88 0.23 -13.50	22.18 1.99 0.00	22.88 2.06 0.00	26.34 2.28 0.00	29.18 2.59 0.00	20.24 1.78 0.00	21.46 -0.09 -22.36	22.54 0.55 -16.67
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.69 -0.27 -20.63	16.41 -0.10 -17.60	14.22 0.11 -12.89	16.21 -0.09 -17.33	9.69 0.26 -6.47	2.34 0.19 0.00	4.51 0.39 -0.08	21.91 2.04 0.00	23.99 2.19 0.00	20.53 1.91 0.07	12.69 1.21 0.14	11.96 1.21 0.66	16.95 1.71 0.47	18.70 1.65 -2.36	16.47 1.68 0.41	15.45 1.49 -0.63	14.27 0.26 -11.85	21.11 2.30 1.36	23.03 2.37 0.16	26.30 2.63 0.38	29.35 2.97 0.21	20.17 2.03 0.32	20.75 -0.10 -21.66	22.15 0.62 -16.22
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.42 -0.26 -21.35	17.02 -0.10 -18.21	14.67 0.11 -13.34	16.80 -0.09 -17.91	9.89 0.25 -6.67	2.34 0.19 0.00	4.51 0.39 -0.08	21.87 2.00 0.00	23.95 2.15 0.00	20.56 1.86 0.00	12.80 1.18 0.00	12.57 1.16 0.00	17.33 1.63 0.00	19.01 1.58 -2.75	16.81 1.61 0.00	17.54 1.43 -2.78	15.90 0.25 -13.49	22.41 2.23 0.00	23.12 2.30 0.00	26.61 2.56 0.00	29.46 2.88 0.00	20.43 1.97 0.00	21.84 -0.10 -22.74	22.87 0.59 -16.96
POLETTI____ 23519	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.19 2.32 0.00	24.28 2.48 0.00	24.88 2.18 -4.00	27.32 1.38 -14.31	28.45 1.32 -15.73	28.64 1.85 -11.08	28.30 1.78 -11.83	26.83 1.80 -9.83	68.83 1.59 -53.91	55.00 0.27 -52.57	55.05 2.42 -32.46	27.04 2.50 -3.72	35.89 2.78 -9.06	34.77 3.16 -5.03	28.17 2.16 -7.55	28.48 -0.11 -29.40	26.99 0.66 -21.02
PORT_JEFF_3 23555	17.58 -0.30 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.63 0.52 -0.08	22.62 2.75 0.00	24.65 2.85 0.00	20.98 2.47 0.19	13.01 1.58 0.20	11.77 1.30 0.94	16.95 1.91 0.66	18.70 1.82 -2.20	16.33 1.72 0.59	14.68 1.63 0.28	13.59 0.28 -11.15	22.42 2.52 0.28	23.54 2.62 -0.10	27.47 3.20 -0.22	30.37 3.61 -0.17	20.52 2.41 0.35	20.99 -0.12 -21.93	22.10 0.74 -16.05
PORT_JEFF_4 23616	17.58 -0.30 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.63 0.52 -0.08	22.62 2.75 0.00	24.65 2.85 0.00	20.98 2.47 0.19	13.01 1.58 0.20	11.77 1.30 0.94	16.95 1.91 0.66	18.70 1.82 -2.20	16.33 1.72 0.59	14.68 1.63 0.28	13.59 0.28 -11.15	22.42 2.52 0.28	23.54 2.62 -0.10	27.47 3.20 -0.22	30.37 3.61 -0.17	20.52 2.41 0.35	20.99 -0.12 -21.93	22.10 0.74 -16.05
PORT_JEFF_IC 23713	17.57 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.66 0.29 -6.41	2.38 0.22 0.00	4.64 0.52 -0.08	22.68 2.81 0.00	24.72 2.92 0.00	21.04 2.53 0.19	13.04 1.62 0.20	11.79 1.32 0.94	17.02 1.98 0.66	18.77 1.88 -2.20	16.36 1.75 0.59	14.70 1.66 0.28	13.60 0.29 -11.15	22.48 2.57 0.28	23.64 2.72 -0.10	27.62 3.34 -0.22	30.53 3.77 -0.17	20.62 2.50 0.35	20.99 -0.13 -21.93	22.13 0.76 -16.05
PPL PILGRIM_ST_GT1 24216	17.56 -0.32 -20.55	16.33 -0.12 -17.53	14.19 0.13 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.39 0.24 0.00	4.66 0.54 -0.08	22.71 2.84 0.00	24.79 2.98 0.00	21.09 2.58 0.19	13.07 1.65 0.20	11.84 1.37 0.94	17.05 2.01 0.66	18.84 1.95 -2.20	16.47 1.86 0.59	14.81 1.76 0.28	13.62 0.31 -11.15	22.65 2.75 0.28	23.82 2.90 -0.10	27.75 3.47 -0.22	30.68 3.92 -0.17	20.72 2.60 0.35	20.99 -0.13 -21.93	22.15 0.78 -16.05
PPL PILGRIM_ST_GT2 24217	17.56 -0.32 -20.55	16.33 -0.12 -17.53	14.19 0.13 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.39 0.24 0.00	4.66 0.54 -0.08	22.71 2.84 0.00	24.79 2.98 0.00	21.09 2.58 0.19	13.07 1.65 0.20	11.84 1.37 0.94	17.05 2.01 0.66	18.84 1.95 -2.20	16.47 1.86 0.59	14.81 1.76 0.28	13.62 0.31 -11.15	22.65 2.75 0.28	23.82 2.90 -0.10	27.75 3.47 -0.22	30.68 3.92 -0.17	20.72 2.60 0.35	20.99 -0.13 -21.93	22.15 0.78 -16.05
PPL_SHRM_GT3 24213	17.61 -0.27 -20.55	16.35 -0.09 -17.53	14.16 0.10 -12.83	16.10 -0.07 -17.19	9.61 0.24 -6.41	2.34 0.19 0.00	4.58 0.46 -0.08	22.43 2.56 0.00	24.35 2.55 0.00	20.72 2.21 0.19	12.84 1.42 0.20	11.61 1.14 0.94	16.74 1.70 0.66	18.53 1.64 -2.20	16.20 1.58 0.59	14.57 1.53 0.28	13.58 0.27 -11.15	22.31 2.41 0.28	23.42 2.50 -0.10	27.32 3.05 -0.22	30.21 3.45 -0.17	20.39 2.28 0.35	21.00 -0.11 -21.93	22.05 0.68 -16.05
PPL_SHRM_GT4 24214	17.61 -0.27 -20.55	16.35 -0.09 -17.53	14.16 0.10 -12.83	16.10 -0.07 -17.19	9.61 0.24 -6.41	2.34 0.19 0.00	4.58 0.46 -0.08	22.43 2.56 0.00	24.35 2.55 0.00	20.72 2.21 0.19	12.84 1.42 0.20	11.61 1.14 0.94	16.74 1.70 0.66	18.53 1.64 -2.20	16.20 1.58 0.59	14.57 1.53 0.28	13.58 0.27 -11.15	22.31 2.41 0.28	23.42 2.50 -0.10	27.32 3.05 -0.22	30.21 3.45 -0.17	20.39 2.28 0.35	21.00 -0.11 -21.93	22.05 0.68 -16.05
PROJECT___ORANGE 1 24174	-0.24 0.00 -2.44	0.99 0.00 -2.08	2.75 0.00 -1.52	1.02 0.00 -2.05	3.73 0.00 -0.76	2.15 0.00 0.00	4.07 0.02 -0.01	20.02 0.15 0.00	22.01 0.21 0.00	18.92 0.22 0.00	11.79 0.17 0.00	11.58 0.17 0.00	15.94 0.23 0.00	17.19 0.28 -2.23	15.46 0.26 0.00	16.01 0.27 -2.40	13.86 0.05 -11.66	20.58 0.39 0.00	21.19 0.37 0.00	24.48 0.43 0.00	26.97 0.38 0.00	18.69 0.23 0.00	1.26 -0.01 -2.08	6.91 0.04 -1.55
PROJECT___ORANGE 2 24166	-0.24 0.00 -2.44	0.99 0.00 -2.08	2.75 0.00 -1.52	1.02 0.00 -2.05	3.73 0.00 -0.76	2.15 0.00 0.00	4.07 0.02 -0.01	20.02 0.15 0.00	22.01 0.21 0.00	18.92 0.22 0.00	11.79 0.17 0.00	11.58 0.17 0.00	15.94 0.23 0.00	17.19 0.28 -2.23	15.46 0.26 0.00	16.01 0.27 -2.40	13.86 0.05 -11.66	20.58 0.39 0.00	21.19 0.37 0.00	24.48 0.43 0.00	26.97 0.38 0.00	18.69 0.23 0.00	1.26 -0.01 -2.08	6.91 0.04 -1.55
PYRITES___HYD 24023	-2.61 0.06 0.00	-1.06 0.02 0.00	1.20 -0.03 0.00	-1.00 0.02 0.00	2.90 -0.07 0.00	2.11 -0.04 0.00	3.95 -0.09 0.00	19.56 -0.32 0.00	21.51 -0.29 0.00	18.36 -0.34 0.00	11.38 -0.25 0.00	11.12 -0.29 0.00	15.30 -0.40 0.00	15.19 -0.47 -0.97	14.67 -0.53 0.00	13.82 -0.50 -0.99	6.89 -0.08 -4.81	19.38 -0.80 0.00	19.99 -0.83 0.00	23.23 -0.82 0.00	25.82 -0.77 0.00	18.03 -0.42 0.00	-0.78 0.03 0.00	5.13 -0.19 0.00
RAMAPO___LBMP 323565	17.21 -0.25 -20.13	15.99 -0.09 -17.17	13.90 0.10 -12.57	15.76 -0.08 -16.87	9.49 0.24 -6.28	2.33 0.18 0.00	4.49 0.37 -0.07	21.79 1.92 0.00	23.88 2.08 0.00	20.51 1.82 0.02	12.67 1.16 0.11	12.53 1.12 0.00	17.28 1.57 0.00	18.95 1.52 -2.75	16.73 1.53 0.00	17.47 1.35 -2.78	15.89 0.24 -13.49	22.29 2.10 0.00	22.96 2.14 0.00	26.46 2.41 0.00	29.32 2.73 0.00	20.31 1.85 0.00	20.53 -0.09 -21.44	21.86 0.57 -15.98

RANKINE____ 23646	1.16 0.10 -3.73	2.13 0.04 -3.18	3.51 -0.05 -2.33	2.13 0.03 -3.12	4.05 -0.08 -1.17	2.08 -0.07 0.00	3.89 -0.17 -0.01	18.86 -1.01 0.00	20.81 -1.00 0.00	17.87 -0.83 0.00	11.18 -0.44 0.00	10.90 -0.51 0.00	14.95 -0.76 0.00	16.47 -0.49 -2.28	14.80 -0.41 0.00	15.48 -0.31 -2.46	14.04 -0.05 -11.93	19.60 -0.58 0.00	20.08 -0.74 0.00	23.31 -0.74 0.00	25.35 -1.24 0.00	17.49 -0.97 0.00	2.65 0.02 -3.44	7.65 -0.23 -2.57
RAVENSWOOD_GT2_1 24244	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.29 -6.41	2.37 0.21 0.00	4.56 0.45 -0.08	22.20 2.33 0.00	24.31 2.51 0.00	25.60 2.20 -4.71	29.72 1.39 -16.70	31.29 1.32 -18.55	30.63 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.02 1.60 -63.09	62.02 0.27 -59.59	60.90 2.44 -38.28	27.74 2.53 -4.39	37.55 2.81 -10.69	35.71 3.19 -5.93	29.55 2.18 -8.91	29.82 -0.11 -30.75	27.83 0.66 -21.85
RAVENSWOOD_GT2_2 24245	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.29 -6.41	2.37 0.21 0.00	4.56 0.45 -0.08	22.20 2.33 0.00	24.31 2.51 0.00	25.60 2.20 -4.71	29.72 1.39 -16.70	31.29 1.32 -18.55	30.63 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.02 1.60 -63.09	62.02 0.27 -59.59	60.90 2.44 -38.28	27.74 2.53 -4.39	37.55 2.81 -10.69	35.71 3.19 -5.93	29.55 2.18 -8.91	29.82 -0.11 -30.75	27.83 0.66 -21.85
RAVENSWOOD_GT2_3 24246	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.21 2.34 0.00	24.32 2.52 0.00	25.62 2.21 -4.71	29.73 1.41 -16.70	31.30 1.33 -18.55	30.64 1.87 -13.06	29.95 1.81 -13.46	28.63 1.83 -11.59	78.04 1.61 -63.09	62.02 0.27 -59.59	60.92 2.46 -38.28	27.76 2.54 -4.39	37.57 2.83 -10.69	35.73 3.21 -5.93	29.57 2.20 -8.91	29.83 -0.11 -30.75	27.84 0.67 -21.85
RAVENSWOOD_GT2_4 24247	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.21 2.34 0.00	24.32 2.52 0.00	25.62 2.21 -4.71	29.73 1.41 -16.70	31.30 1.33 -18.55	30.64 1.87 -13.06	29.95 1.81 -13.46	28.63 1.83 -11.59	78.04 1.61 -63.09	62.02 0.27 -59.59	60.92 2.46 -38.28	27.76 2.54 -4.39	37.57 2.83 -10.69	35.73 3.21 -5.93	29.57 2.20 -8.91	29.83 -0.11 -30.75	27.84 0.67 -21.85
RAVENSWOOD_GT3_1 24248	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.21 0.00	4.56 0.45 -0.08	22.20 2.33 0.00	24.31 2.51 0.00	25.60 2.20 -4.71	29.72 1.39 -16.70	31.29 1.32 -18.55	30.63 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.02 1.60 -63.09	62.02 0.27 -59.59	60.90 2.44 -38.28	27.74 2.53 -4.39	37.55 2.81 -10.69	35.72 3.19 -5.93	29.55 2.18 -8.91	29.82 -0.11 -30.75	27.83 0.66 -21.85
RAVENSWOOD_GT3_2 24249	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.21 0.00	4.56 0.45 -0.08	22.20 2.33 0.00	24.31 2.51 0.00	25.60 2.20 -4.71	29.72 1.39 -16.70	31.29 1.32 -18.55	30.63 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.02 1.60 -63.09	62.02 0.27 -59.59	60.90 2.44 -38.28	27.74 2.53 -4.39	37.55 2.81 -10.69	35.72 3.19 -5.93	29.55 2.18 -8.91	29.82 -0.11 -30.75	27.83 0.66 -21.85
RAVENSWOOD_GT3_3 24250	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.23 2.35 0.00	24.34 2.54 0.00	25.64 2.23 -4.71	29.74 1.42 -16.70	31.30 1.34 -18.55	30.66 1.89 -13.06	29.97 1.82 -13.46	28.64 1.85 -11.59	78.05 1.63 -63.09	62.02 0.28 -59.59	60.94 2.48 -38.28	27.77 2.56 -4.39	37.59 2.85 -10.69	35.75 3.24 -5.93	29.58 2.21 -8.91	29.82 -0.11 -30.75	27.84 0.67 -21.85
RAVENSWOOD_GT3_4 24251	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.45 -0.08	22.23 2.35 0.00	24.34 2.54 0.00	25.64 2.23 -4.71	29.74 1.42 -16.70	31.30 1.34 -18.55	30.66 1.89 -13.06	29.97 1.82 -13.46	28.64 1.85 -11.59	78.05 1.63 -63.09	62.02 0.28 -59.59	60.94 2.48 -38.28	27.77 2.56 -4.39	37.59 2.85 -10.69	35.75 3.24 -5.93	29.58 2.21 -8.91	29.82 -0.11 -30.75	27.84 0.67 -21.85
RAVENSWOOD_GT_1 23729	17.57 -0.31 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.67 0.30 -6.41	2.37 0.22 0.00	4.58 0.46 -0.08	22.27 2.39 0.00	24.40 2.60 0.00	25.67 2.27 -4.71	29.76 1.44 -16.70	31.31 1.35 -18.55	30.67 1.90 -13.06	29.96 1.82 -13.46	28.64 1.85 -11.59	78.03 1.61 -63.09	62.02 0.27 -59.59	60.90 2.44 -38.28	27.78 2.56 -4.39	41.24 2.84 -14.34	52.32 3.26 -22.48	32.45 2.22 -11.77	32.89 -0.11 -33.81	28.30 0.68 -22.30
RAVENSWOOD_GT_10 24258	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.29 -6.41	2.37 0.21 0.00	4.57 0.45 -0.08	22.20 2.32 0.00	24.30 2.50 0.00	25.60 2.20 -4.71	29.72 1.39 -16.70	31.29 1.32 -18.55	30.63 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.02 1.60 -63.09	62.02 0.28 -59.59	60.90 2.44 -38.28	27.74 2.53 -4.39	37.97 2.81 -11.11	37.62 3.19 -7.84	29.88 2.18 -9.24	30.18 -0.11 -31.10	27.89 0.66 -21.90
RAVENSWOOD_GT_11 24259	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.29 -6.41	2.37 0.21 0.00	4.57 0.45 -0.08	22.20 2.32 0.00	24.30 2.50 0.00	25.60 2.20 -4.71	29.72 1.39 -16.70	31.29 1.32 -18.55	30.63 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.02 1.60 -63.09	62.02 0.28 -59.59	60.90 2.44 -38.28	27.74 2.53 -4.39	37.97 2.81 -11.11	37.62 3.19 -7.84	29.88 2.18 -9.24	30.18 -0.11 -31.10	27.89 0.66 -21.90
RAVENSWOOD_GT_4 24252	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.29 -6.41	2.37 0.21 0.00	4.56 0.44 -0.08	22.19 2.31 0.00	24.29 2.49 0.00	25.59 2.19 -4.71	29.71 1.39 -16.70	31.28 1.32 -18.55	30.63 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.03 1.60 -63.09	62.03 0.28 -59.59	60.91 2.45 -38.28	27.73 2.52 -4.39	40.34 2.82 -13.47	48.30 3.18 -18.53	31.72 2.17 -11.09	32.16 -0.11 -33.08	28.18 0.66 -22.20
RAVENSWOOD_GT_5 24254	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.29 -6.41	2.37 0.21 0.00	4.56 0.44 -0.08	22.19 2.31 0.00	24.29 2.49 0.00	25.59 2.19 -4.71	29.71 1.39 -16.70	31.28 1.32 -18.55	30.63 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.03 1.60 -63.09	62.03 0.28 -59.59	60.91 2.45 -38.28	27.73 2.52 -4.39	40.34 2.82 -13.47	48.30 3.18 -18.53	31.72 2.17 -11.09	32.16 -0.11 -33.08	28.18 0.66 -22.20
RAVENSWOOD_GT_6 24253	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.29 -6.41	2.37 0.21 0.00	4.56 0.44 -0.08	22.19 2.31 0.00	24.29 2.49 0.00	25.59 2.19 -4.71	29.71 1.39 -16.70	31.28 1.32 -18.55	30.63 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.03 1.60 -63.09	62.03 0.28 -59.59	60.91 2.45 -38.28	27.73 2.52 -4.39	40.34 2.82 -13.47	48.30 3.18 -18.53	31.72 2.17 -11.09	32.16 -0.11 -33.08	28.18 0.66 -22.20



RAVENSWOOD_GT_7 24255	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.29 -6.41	2.37 0.21 0.00	4.56 0.44 -0.08	22.19 2.31 0.00	24.29 2.49 0.00	25.59 2.19 -4.71	29.71 1.39 -16.70	31.28 1.32 -18.55	30.63 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.03 1.60 -63.09	62.03 0.28 -59.59	60.91 2.45 -38.28	27.73 2.52 -4.39	40.34 2.82 -13.47	48.30 3.18 -18.53	31.72 2.17 -11.09	32.16 -0.11 -33.08	28.18 0.66 -22.20
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.29 -6.41	2.37 0.21 0.00	4.57 0.45 -0.08	22.20 2.32 0.00	24.30 2.50 0.00	25.60 2.20 -4.71	29.72 1.39 -16.70	31.29 1.32 -18.55	30.63 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.02 1.60 -63.09	62.02 0.28 -59.59	60.90 2.44 -38.28	27.74 2.53 -4.39	37.97 2.81 -11.11	37.62 3.19 -7.84	29.88 2.18 -9.24	30.18 -0.11 -31.10	27.89 0.66 -21.90
RAVENSWOOD_GT_9 24257	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.29 -6.41	2.37 0.21 0.00	4.57 0.45 -0.08	22.20 2.32 0.00	24.30 2.50 0.00	25.60 2.20 -4.71	29.72 1.39 -16.70	31.29 1.32 -18.55	30.63 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.02 1.60 -63.09	62.02 0.28 -59.59	60.90 2.44 -38.28	27.74 2.53 -4.39	37.97 2.81 -11.11	37.62 3.19 -7.84	29.88 2.18 -9.24	30.18 -0.11 -31.10	27.89 0.66 -21.90
RAVENSWOOD___1 23533	17.57 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.58 0.46 -0.08	22.26 2.38 0.00	24.38 2.57 0.00	25.67 2.26 -4.71	29.75 1.43 -16.70	31.30 1.34 -18.55	30.66 1.89 -13.06	29.96 1.81 -13.46	28.63 1.84 -11.59	78.03 1.60 -63.09	62.02 0.27 -59.59	60.89 2.42 -38.28	27.76 2.55 -4.39	37.57 2.82 -10.69	35.76 3.24 -5.93	29.58 2.21 -8.91	29.82 -0.11 -30.75	27.84 0.67 -21.85
RAVENSWOOD___2 23534	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.24 2.37 0.00	24.36 2.56 0.00	25.65 2.25 -4.71	29.75 1.42 -16.70	31.29 1.33 -18.55	30.65 1.88 -13.06	29.95 1.80 -13.46	28.63 1.83 -11.59	78.02 1.59 -63.09	62.02 0.27 -59.59	60.88 2.41 -38.28	27.75 2.54 -4.39	33.95 2.81 -7.09	19.45 3.22 10.36	26.75 2.19 -6.10	26.81 -0.11 -27.73	27.39 0.67 -21.41
RAVENSWOOD___3 23535	17.58 -0.29 -20.55	16.33 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.28 -6.41	2.37 0.22 0.00	4.56 0.45 -0.08	22.20 2.33 0.00	24.31 2.51 0.00	25.60 2.20 -4.71	29.72 1.40 -16.70	31.29 1.33 -18.55	30.64 1.86 -13.06	29.94 1.79 -13.46	28.61 1.81 -11.59	78.03 1.60 -63.09	62.02 0.27 -59.59	60.90 2.44 -38.28	27.74 2.53 -4.39	37.55 2.81 -10.69	35.72 3.19 -5.93	29.55 2.18 -8.91	29.82 -0.11 -30.75	27.83 0.66 -21.85
RAVENSWOOD___4 23820	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.24 2.37 0.00	24.36 2.56 0.00	25.65 2.25 -4.71	29.75 1.42 -16.70	31.29 1.33 -18.55	30.65 1.88 -13.06	29.95 1.80 -13.46	28.63 1.83 -11.59	78.02 1.59 -63.09	62.02 0.27 -59.59	60.88 2.41 -38.28	27.75 2.54 -4.39	33.95 2.81 -7.09	19.45 3.22 10.36	26.75 2.19 -6.10	26.81 -0.11 -27.73	27.39 0.67 -21.41
RCPL_TRUST___DRP 24196	17.58 -0.29 -20.55	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.21 0.00	4.57 0.45 -0.08	22.21 2.34 0.00	24.33 2.53 0.00	23.22 2.22 -2.30	20.79 1.41 -7.75	22.31 1.34 -9.56	24.33 1.89 -6.74	24.78 1.82 -8.27	23.02 1.85 -5.97	48.83 1.63 -33.87	39.70 0.28 -37.26	42.41 2.49 -19.74	25.65 2.56 -2.27	32.42 2.86 -5.51	32.88 3.23 -3.06	25.25 2.20 -4.59	25.53 -0.11 -26.45	25.11 0.67 -19.12
RENSSELAER___COGEN 23796	21.23 -0.15 -24.05	19.36 -0.07 -20.51	16.32 0.07 -15.02	19.09 -0.07 -20.18	10.67 0.18 -7.52	2.28 0.12 0.00	4.32 0.19 -0.09	20.61 0.74 0.00	22.54 0.74 0.00	19.28 0.58 0.00	12.04 0.41 0.00	11.86 0.45 0.00	16.25 0.55 0.00	17.94 0.51 -2.75	15.71 0.51 0.00	16.56 0.45 -2.78	15.72 0.08 -13.48	20.93 0.75 0.00	21.63 0.81 0.00	24.91 0.86 0.00	27.58 0.99 0.00	19.17 0.71 0.00	24.81 -0.03 -25.65	24.67 0.23 -19.13
REVERE_CPPR_DRP 24186	-1.71 -0.10 -1.06	-0.22 -0.04 -0.91	1.93 0.04 -0.66	-0.17 -0.04 -0.89	3.40 0.10 -0.33	2.23 0.08 0.00	4.22 0.17 0.00	20.90 1.02 0.00	22.95 1.15 0.00	19.70 1.00 0.00	12.25 0.63 0.00	12.04 0.63 0.00	16.58 0.87 0.00	18.00 0.86 -2.45	15.98 0.78 0.00	16.52 0.69 -2.50	14.39 0.11 -12.12	21.24 1.06 0.00	21.90 1.08 0.00	25.33 1.28 0.00	27.96 1.37 0.00	19.39 0.93 0.00	0.25 -0.03 -1.09	6.34 0.21 -0.81
RIVERBAY___ 323610	17.57 -0.30 -20.54	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.09 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.58 0.46 -0.08	22.30 2.43 0.00	24.43 2.63 0.00	24.97 2.27 -4.00	27.37 1.44 -14.31	28.44 1.30 -15.73	28.62 1.84 -11.08	28.28 1.77 -11.83	26.83 1.80 -9.82	68.81 1.56 -53.91	54.99 0.24 -52.59	55.03 2.38 -32.47	27.06 2.52 -3.72	35.91 2.79 -9.07	34.88 3.25 -5.04	28.20 2.18 -7.56	28.49 -0.11 -29.41	27.00 0.66 -21.02
ROCHESTER_9_IC 23652	0.43 0.07 -3.03	1.53 0.03 -2.59	3.09 -0.04 -1.90	1.55 0.02 -2.55	3.84 -0.07 -0.95	2.10 -0.05 0.00	3.95 -0.10 -0.01	19.29 -0.58 0.00	21.27 -0.53 0.00	18.27 -0.42 0.00	11.43 -0.19 0.00	11.20 -0.21 0.00	15.39 -0.32 0.00	16.77 -0.17 -2.25	15.14 -0.06 0.00	15.77 0.00 -2.44	14.00 0.01 -11.83	20.15 -0.03 0.00	20.70 -0.12 0.00	23.94 -0.12 0.00	26.17 -0.41 0.00	18.11 -0.35 0.00	1.93 0.01 -2.73	7.24 -0.11 -2.04
ROSETON___1 23587	17.65 -0.24 -20.57	16.36 -0.09 -17.54	14.17 0.10 -12.85	16.16 -0.08 -17.26	9.63 0.23 -6.43	2.33 0.17 0.00	4.47 0.36 -0.08	21.71 1.83 0.00	23.77 1.97 0.00	20.41 1.71 0.00	12.73 1.07 -0.03	12.46 1.05 0.00	17.19 1.48 0.00	18.86 1.43 -2.75	16.66 1.45 0.00	17.40 1.28 -2.78	15.87 0.22 -13.50	22.17 1.98 0.00	22.86 2.04 0.00	26.32 2.27 0.00	29.16 2.57 0.00	20.22 1.76 0.00	21.00 -0.09 -21.90	22.20 0.54 -16.33
ROSETON___2 23588	17.65 -0.24 -20.57	16.36 -0.09 -17.54	14.17 0.10 -12.85	16.16 -0.08 -17.26	9.63 0.23 -6.43	2.33 0.17 0.00	4.47 0.36 -0.08	21.71 1.83 0.00	23.77 1.97 0.00	20.41 1.71 0.00	12.73 1.07 -0.03	12.46 1.05 0.00	17.19 1.48 0.00	18.86 1.43 -2.75	16.66 1.45 0.00	17.40 1.28 -2.78	15.87 0.22 -13.50	22.17 1.98 0.00	22.86 2.04 0.00	26.32 2.27 0.00	29.16 2.57 0.00	20.22 1.76 0.00	21.00 -0.09 -21.90	22.20 0.54 -16.33
RUSSELL___1 23602	0.42 0.05 -3.03	1.53 0.02 -2.59	3.09 -0.03 -1.90	1.54 0.02 -2.55	3.86 -0.06 -0.95	2.11 -0.04 0.00	3.97 -0.08 -0.01	19.39 -0.48 0.00	21.39 -0.40 0.00	18.40 -0.30 0.00	11.52 -0.11 0.00	11.28 -0.12 0.00	15.51 -0.20 0.00	16.89 -0.05 -2.25	15.27 0.07 0.00	15.89 0.11 -2.44	14.02 0.03 -11.83	20.33 0.15 0.00	20.88 0.06 0.00	24.14 0.09 0.00	26.39 -0.20 0.00	18.25 -0.21 0.00	1.92 0.01 -2.73	7.28 -0.07 -2.04

RUSSELL___2 23532	0.42 0.05 -3.03	1.53 0.02 -2.59	3.09 -0.03 -1.90	1.54 0.02 -2.55	3.86 -0.06 -0.95	2.11 -0.04 0.00	3.97 -0.08 -0.01	19.39 -0.48 0.00	21.39 -0.40 0.00	18.40 -0.30 0.00	11.52 -0.11 0.00	11.28 -0.12 0.00	15.51 -0.20 0.00	16.89 -0.05 -2.25	15.27 0.07 0.00	15.89 0.11 -2.44	14.02 0.03 -11.83	20.33 0.15 0.00	20.88 0.06 0.00	24.14 0.09 0.00	26.39 -0.20 0.00	18.25 -0.21 0.00	1.92 0.01 -2.73	7.28 -0.07 -2.04
RUSSELL___3 23549	0.42 0.05 -3.03	1.53 0.02 -2.59	3.09 -0.03 -1.90	1.54 0.02 -2.55	3.86 -0.06 -0.95	2.11 -0.04 0.00	3.97 -0.08 -0.01	19.39 -0.48 0.00	21.39 -0.40 0.00	18.40 -0.30 0.00	11.52 -0.11 0.00	11.28 -0.12 0.00	15.51 -0.20 0.00	16.89 -0.05 -2.25	15.27 0.07 0.00	15.89 0.11 -2.44	14.02 0.03 -11.83	20.33 0.15 0.00	20.88 0.06 0.00	24.14 0.09 0.00	26.39 -0.20 0.00	18.25 -0.21 0.00	1.92 0.01 -2.73	7.28 -0.07 -2.04
RUSSELL___4 23556	0.42 0.05 -3.03	1.53 0.02 -2.59	3.09 -0.03 -1.90	1.54 0.02 -2.55	3.86 -0.06 -0.95	2.11 -0.04 0.00	3.97 -0.08 -0.01	19.39 -0.48 0.00	21.39 -0.40 0.00	18.40 -0.30 0.00	11.52 -0.11 0.00	11.28 -0.12 0.00	15.51 -0.20 0.00	16.89 -0.05 -2.25	15.27 0.07 0.00	15.89 0.11 -2.44	14.02 0.03 -11.83	20.33 0.15 0.00	20.88 0.06 0.00	24.14 0.09 0.00	26.39 -0.20 0.00	18.25 -0.21 0.00	1.92 0.01 -2.73	7.28 -0.07 -2.04
RUSSELL___STATION 23914	0.42 0.05 -3.03	1.53 0.02 -2.59	3.09 -0.03 -1.90	1.54 0.02 -2.55	3.86 -0.06 -0.95	2.11 -0.04 0.00	3.97 -0.08 -0.01	19.39 -0.48 0.00	21.39 -0.40 0.00	18.40 -0.30 0.00	11.52 -0.11 0.00	11.28 -0.12 0.00	15.51 -0.20 0.00	16.89 -0.05 -2.25	15.27 0.07 0.00	15.89 0.11 -2.44	14.02 0.03 -11.83	20.33 0.15 0.00	20.88 0.06 0.00	24.14 0.09 0.00	26.39 -0.20 0.00	18.25 -0.21 0.00	1.92 0.01 -2.73	7.28 -0.07 -2.04
S SALMON___HYD 24043	-0.74 0.03 -1.90	0.55 0.02 -1.62	2.40 -0.02 -1.19	0.59 0.01 -1.60	3.52 -0.04 -0.60	2.12 -0.02 0.00	4.01 -0.04 -0.01	19.74 -0.13 0.00	21.70 -0.10 0.00	18.62 -0.08 0.00	11.60 -0.03 0.00	11.40 -0.01 0.00	15.68 -0.02 0.00	16.81 0.02 -2.10	15.23 0.03 0.00	15.66 0.07 -2.26	13.13 0.02 -10.95	20.28 0.10 0.00	20.90 0.08 0.00	24.15 0.11 0.00	26.63 0.04 0.00	18.48 0.03 0.00	0.83 0.00 -1.64	6.52 -0.02 -1.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.07 0.15 -3.60	2.04 0.06 -3.07	3.41 -0.06 -2.25	2.04 0.04 -3.02	3.96 -0.13 -1.13	2.05 -0.10 0.00	3.83 -0.23 -0.01	18.51 -1.37 0.00	20.39 -1.41 0.00	17.50 -1.20 0.00	10.96 -0.67 0.00	10.68 -0.73 0.00	14.66 -1.05 0.00	16.18 -0.78 -2.28	14.53 -0.67 0.00	15.25 -0.54 -2.46	13.99 -0.09 -11.92	19.26 -0.92 0.00	19.75 -1.08 0.00	22.91 -1.14 0.00	24.92 -1.67 0.00	17.20 -1.26 0.00	2.54 0.03 -3.32	7.48 -0.31 -2.47
SELKIRK___I 23801	21.00 -0.14 -23.81	19.16 -0.06 -20.31	16.17 0.07 -14.87	18.90 -0.06 -19.98	10.58 0.18 -7.44	2.27 0.11 0.00	4.30 0.17 -0.09	20.46 0.59 0.00	22.35 0.55 0.00	19.12 0.42 0.00	11.92 0.29 0.00	11.73 0.32 0.00	16.12 0.41 0.00	17.81 0.37 -2.75	15.56 0.36 0.00	16.43 0.31 -2.78	15.70 0.05 -13.49	20.73 0.54 0.00	21.43 0.60 0.00	24.69 0.64 0.00	27.34 0.75 0.00	19.00 0.54 0.00	24.56 -0.02 -25.39	24.44 0.19 -18.93
SELKIRK___II 23799	21.02 -0.14 -23.83	19.17 -0.06 -20.32	16.18 0.07 -14.88	18.90 -0.06 -19.99	10.58 0.17 -7.45	2.27 0.11 0.00	4.29 0.16 -0.09	20.46 0.59 0.00	22.36 0.56 0.00	19.12 0.43 0.00	11.92 0.30 0.00	11.74 0.33 0.00	16.12 0.41 0.00	17.81 0.37 -2.75	15.57 0.36 0.00	16.43 0.31 -2.78	15.70 0.06 -13.49	20.73 0.54 0.00	21.43 0.61 0.00	24.69 0.64 0.00	27.35 0.76 0.00	19.01 0.55 0.00	24.57 -0.02 -25.41	24.45 0.19 -18.95
SENECA OSWGO___HYD 24041	-0.35 0.00 -2.32	0.89 0.00 -1.98	2.67 0.00 -1.45	0.93 0.00 -1.95	3.69 0.00 -0.72	2.15 0.00 0.00	4.07 0.02 -0.01	20.04 0.17 0.00	22.01 0.21 0.00	18.89 0.19 0.00	11.77 0.14 0.00	11.54 0.13 0.00	15.90 0.19 0.00	17.14 0.25 -2.20	15.53 0.32 0.00	15.92 0.28 -2.31	13.35 0.00 -11.19	20.24 0.05 0.00	20.85 0.02 0.00	24.09 0.04 0.00	26.58 -0.01 0.00	18.44 -0.03 0.00	1.06 0.00 -1.87	6.69 -0.02 -1.39
SENECA___ENERGY 23797	0.71 0.04 -3.35	1.78 0.01 -2.85	3.30 -0.01 -2.09	1.80 0.01 -2.81	3.99 -0.02 -1.05	2.13 -0.02 0.00	4.03 -0.02 -0.01	19.79 -0.08 0.00	21.71 -0.09 0.00	18.68 -0.02 0.00	11.67 0.04 0.00	11.46 0.05 0.00	15.77 0.07 0.00	17.07 0.15 -2.24	15.36 0.16 0.00	15.93 0.18 -2.41	13.87 0.03 -11.69	20.43 0.24 0.00	21.01 0.19 0.00	24.30 0.25 0.00	26.74 0.15 0.00	18.51 0.05 0.00	2.17 0.01 -2.98	7.53 -0.01 -2.22
SHOEMAKER___GT 23640	16.69 -0.23 -19.59	15.54 -0.09 -16.71	13.56 0.10 -12.24	15.32 -0.08 -16.42	9.32 0.23 -6.12	2.32 0.17 0.00	4.46 0.35 -0.07	21.68 1.80 0.00	23.75 1.95 0.00	20.39 1.70 0.01	12.62 1.06 0.07	12.46 1.05 0.00	17.18 1.47 0.00	18.86 1.43 -2.74	16.65 1.45 0.00	17.39 1.28 -2.78	15.86 0.22 -13.49	22.17 1.98 0.00	22.85 2.03 0.00	26.32 2.27 0.00	29.16 2.57 0.00	20.22 1.76 0.00	19.96 -0.09 -20.86	21.40 0.53 -15.55
SHOREHAM_IC_1 23715	17.61 -0.27 -20.55	16.35 -0.09 -17.53	14.16 0.10 -12.83	16.10 -0.07 -17.19	9.61 0.24 -6.41	2.34 0.19 0.00	4.58 0.46 -0.08	22.43 2.56 0.00	24.35 2.55 0.00	20.72 2.21 0.19	12.84 1.42 0.20	11.61 1.14 0.94	16.74 1.70 0.66	18.53 1.64 -2.20	16.20 1.58 0.59	14.57 1.53 0.28	13.58 0.27 -11.15	22.31 2.41 0.28	23.42 2.50 -0.10	27.32 3.05 -0.22	30.21 3.45 -0.17	20.39 2.28 0.35	21.00 -0.11 -21.93	22.05 0.68 -16.05
SHOREHAM_IC_2 23716	17.61 -0.27 -20.55	16.35 -0.09 -17.53	14.16 0.10 -12.83	16.10 -0.07 -17.19	9.61 0.24 -6.41	2.34 0.19 0.00	4.58 0.46 -0.08	22.43 2.56 0.00	24.35 2.55 0.00	20.72 2.21 0.19	12.84 1.42 0.20	11.61 1.14 0.94	16.74 1.70 0.66	18.53 1.64 -2.20	16.20 1.58 0.59	14.57 1.53 0.28	13.58 0.27 -11.15	22.31 2.41 0.28	23.42 2.50 -0.10	27.32 3.05 -0.22	30.21 3.45 -0.17	20.39 2.28 0.35	21.00 -0.11 -21.93	22.05 0.68 -16.05
SISSONVILLE___ 23735	-2.59 0.08 0.00	-1.05 0.03 0.00	1.19 -0.04 0.00	-0.99 0.03 0.00	2.87 -0.10 0.00	2.09 -0.05 0.00	3.91 -0.13 0.00	19.34 -0.54 0.00	21.24 -0.56 0.00	18.09 -0.61 0.00	11.21 -0.42 0.00	10.95 -0.46 0.00	15.06 -0.65 0.00	14.98 -0.71 -1.01	14.40 -0.81 0.00	13.61 -0.76 -1.04	7.06 -0.11 -5.02	19.04 -1.15 0.00	19.66 -1.16 0.00	22.88 -1.17 0.00	25.47 -1.12 0.00	17.82 -0.64 0.00	-0.77 0.04 0.00	5.08 -0.24 0.00
SITHE_IND_GS1 24169	-0.79 0.06 -1.82	0.49 0.02 -1.55	2.33 -0.03 -1.13	0.53 0.02 -1.52	3.47 -0.07 -0.57	2.10 -0.05 0.00	3.96 -0.09 -0.01	19.45 -0.43 0.00	21.35 -0.45 0.00	18.32 -0.38 0.00	11.41 -0.21 0.00	11.20 -0.21 0.00	15.41 -0.30 0.00	16.55 -0.24 -2.11	14.97 -0.23 0.00	15.44 -0.17 -2.27	13.16 -0.03 -11.03	19.92 -0.26 0.00	20.53 -0.30 0.00	23.71 -0.34 0.00	26.16 -0.42 0.00	18.14 -0.32 0.00	0.69 0.01 -1.49	6.33 -0.10 -1.11

SITHE_IND_GS2 24170	-0.79 0.06 -1.82	0.49 0.02 -1.55	2.33 -0.03 -1.13	0.53 0.02 -1.52	3.47 -0.07 -0.57	2.10 -0.05 0.00	3.96 -0.09 -0.01	19.45 -0.43 0.00	21.35 -0.45 0.00	18.32 -0.38 0.00	11.41 -0.21 0.00	11.20 -0.21 0.00	15.41 -0.30 0.00	16.55 -0.24 -2.11	14.97 -0.23 0.00	15.44 -0.17 -2.27	13.16 -0.03 -11.03	19.92 -0.26 0.00	20.53 -0.30 0.00	23.71 -0.34 0.00	26.16 -0.42 0.00	18.14 -0.32 0.00	0.69 0.01 -1.49	6.33 -0.10 -1.11
SITHE_IND_GS3 24171	-0.79 0.06 -1.82	0.49 0.02 -1.55	2.33 -0.03 -1.13	0.53 0.02 -1.52	3.47 -0.07 -0.57	2.10 -0.05 0.00	3.96 -0.09 -0.01	19.45 -0.43 0.00	21.35 -0.45 0.00	18.32 -0.38 0.00	11.41 -0.21 0.00	11.20 -0.21 0.00	15.41 -0.30 0.00	16.55 -0.24 -2.11	14.97 -0.23 0.00	15.44 -0.17 -2.27	13.16 -0.03 -11.03	19.92 -0.26 0.00	20.53 -0.30 0.00	23.71 -0.34 0.00	26.16 -0.42 0.00	18.14 -0.32 0.00	0.69 0.01 -1.49	6.33 -0.10 -1.11
SITHE_IND_GS4 24172	-0.79 0.06 -1.82	0.49 0.02 -1.55	2.33 -0.03 -1.13	0.53 0.02 -1.52	3.47 -0.07 -0.57	2.10 -0.05 0.00	3.96 -0.09 -0.01	19.45 -0.43 0.00	21.35 -0.45 0.00	18.32 -0.38 0.00	11.41 -0.21 0.00	11.20 -0.21 0.00	15.41 -0.30 0.00	16.55 -0.24 -2.11	14.97 -0.23 0.00	15.44 -0.17 -2.27	13.16 -0.03 -11.03	19.92 -0.26 0.00	20.53 -0.30 0.00	23.71 -0.34 0.00	26.16 -0.42 0.00	18.14 -0.32 0.00	0.69 0.01 -1.49	6.33 -0.10 -1.11
SITHE___BATAVIA 24024	0.76 0.10 -3.33	1.79 0.04 -2.84	3.25 -0.05 -2.08	1.80 0.03 -2.79	3.91 -0.10 -1.04	2.08 -0.07 0.00	3.89 -0.17 -0.01	18.86 -1.02 0.00	20.84 -0.96 0.00	17.87 -0.83 0.00	11.20 -0.43 0.00	10.93 -0.48 0.00	14.99 -0.71 0.00	16.47 -0.48 -2.26	14.84 -0.36 0.00	15.51 -0.27 -2.45	13.99 -0.04 -11.88	19.70 -0.49 0.00	20.19 -0.63 0.00	23.38 -0.67 0.00	25.45 -1.14 0.00	17.57 -0.89 0.00	2.24 0.02 -3.04	7.35 -0.23 -2.26
SITHE___INDEPEND 23800	-0.79 0.06 -1.82	0.49 0.02 -1.55	2.33 -0.03 -1.13	0.53 0.02 -1.52	3.47 -0.07 -0.57	2.10 -0.05 0.00	3.96 -0.09 -0.01	19.45 -0.43 0.00	21.35 -0.45 0.00	18.32 -0.38 0.00	11.41 -0.21 0.00	11.20 -0.21 0.00	15.41 -0.30 0.00	16.55 -0.24 -2.11	14.97 -0.23 0.00	15.44 -0.17 -2.27	13.16 -0.03 -11.03	19.92 -0.26 0.00	20.53 -0.30 0.00	23.71 -0.34 0.00	26.16 -0.42 0.00	18.14 -0.32 0.00	0.69 0.01 -1.49	6.33 -0.10 -1.11
SITHE___MASSENA 23902	-2.60 0.07 0.00	-1.06 0.03 0.00	1.19 -0.03 0.00	-1.00 0.03 0.00	2.88 -0.08 0.00	2.09 -0.05 0.00	3.93 -0.11 0.00	19.37 -0.51 0.00	21.25 -0.55 0.00	18.19 -0.50 0.00	11.28 -0.34 0.00	11.03 -0.38 0.00	15.21 -0.50 0.00	14.84 -0.54 -0.70	14.65 -0.55 0.00	13.55 -0.50 -0.72	5.54 -0.08 -3.47	19.38 -0.80 0.00	20.01 -0.81 0.00	23.19 -0.86 0.00	25.70 -0.89 0.00	17.90 -0.56 0.00	-0.78 0.03 0.00	5.13 -0.19 0.00
SITHE___OGDNSBRG 24021	-2.61 0.06 0.00	-1.06 0.02 0.00	1.20 -0.03 0.00	-1.00 0.02 0.00	2.90 -0.07 0.00	2.11 -0.04 0.00	3.96 -0.08 0.00	19.54 -0.33 0.00	21.47 -0.32 0.00	18.36 -0.34 0.00	11.38 -0.25 0.00	11.12 -0.28 0.00	15.32 -0.39 0.00	15.12 -0.45 -0.89	14.72 -0.49 0.00	13.78 -0.46 -0.91	6.50 -0.07 -4.42	19.44 -0.74 0.00	20.06 -0.76 0.00	23.29 -0.76 0.00	25.86 -0.73 0.00	18.03 -0.43 0.00	-0.78 0.03 0.00	5.14 -0.18 0.00
SITHE___STERLING 23777	-1.44 -0.09 -1.33	0.01 -0.04 -1.13	2.09 0.04 -0.83	0.06 -0.03 -1.11	3.48 0.10 -0.42	2.22 0.07 0.00	4.21 0.17 0.00	20.85 0.98 0.00	22.91 1.10 0.00	19.67 0.97 0.00	12.24 0.61 0.00	12.03 0.62 0.00	16.56 0.85 0.00	18.00 0.86 -2.46	15.96 0.76 0.00	16.51 0.66 -2.51	14.45 0.11 -12.19	21.19 1.01 0.00	21.85 1.03 0.00	25.26 1.21 0.00	27.85 1.27 0.00	19.31 0.85 0.00	0.54 -0.03 -1.38	6.54 0.20 -1.03
SOUTH CAIRO___GT 23612	19.19 -0.23 -22.09	17.66 -0.09 -18.84	15.13 0.10 -13.80	17.43 -0.08 -18.54	10.12 0.24 -6.90	2.33 0.18 0.00	4.46 0.33 -0.08	21.53 1.65 0.00	23.59 1.79 0.00	20.22 1.52 0.00	12.60 0.97 0.00	12.39 0.98 0.00	17.07 1.37 0.00	18.74 1.31 -2.75	16.55 1.35 0.00	17.31 1.20 -2.78	15.86 0.21 -13.49	22.10 1.92 0.00	22.81 1.99 0.00	26.25 2.20 0.00	29.05 2.46 0.00	20.15 1.69 0.00	22.66 -0.07 -23.55	23.37 0.49 -17.56
SOUTH HAMPTN___IC 23720	17.51 -0.36 -20.55	16.31 -0.13 -17.53	14.20 0.14 -12.83	16.06 -0.11 -17.19	9.73 0.35 -6.41	2.42 0.27 0.00	4.75 0.63 -0.08	23.32 3.45 0.00	25.38 3.58 0.00	21.67 3.16 0.19	13.46 2.04 0.20	12.25 1.78 0.94	17.63 2.58 0.66	19.39 2.51 -2.20	17.11 2.50 0.59	15.39 2.34 0.28	13.72 0.41 -11.15	23.58 3.68 0.28	24.71 3.79 -0.10	28.79 4.52 -0.22	31.84 5.08 -0.17	21.49 3.37 0.35	20.96 -0.16 -21.93	22.33 0.96 -16.05
SOUTHOLD___IC 23719	17.46 -0.42 -20.55	16.29 -0.15 -17.53	14.22 0.17 -12.83	16.04 -0.13 -17.19	9.78 0.41 -6.41	2.46 0.31 0.00	4.83 0.71 -0.08	23.77 3.89 0.00	25.87 4.07 0.00	22.11 3.60 0.19	13.74 2.32 0.20	12.52 2.05 0.94	17.99 2.95 0.66	19.76 2.87 -2.20	17.50 2.88 0.59	15.73 2.68 0.28	13.78 0.48 -11.15	24.12 4.22 0.28	25.27 4.34 -0.10	29.43 5.15 -0.22	32.56 5.79 -0.17	21.98 3.86 0.35	20.94 -0.17 -21.93	22.45 1.09 -16.05
ST LAWRENCE___ 23600	-2.57 0.10 0.00	-1.05 0.04 0.00	1.18 -0.05 0.00	-0.99 0.04 0.00	2.85 -0.11 0.00	2.07 -0.08 0.00	3.90 -0.14 0.00	19.15 -0.72 0.00	21.02 -0.78 0.00	18.02 -0.68 0.00	11.17 -0.46 0.00	10.93 -0.48 0.00	15.07 -0.63 0.00	14.66 -0.67 -0.64	14.54 -0.67 0.00	13.38 -0.61 -0.65	5.21 -0.10 -3.15	19.22 -0.96 0.00	19.85 -0.97 0.00	22.99 -1.07 0.00	25.46 -1.13 0.00	17.73 -0.73 0.00	-0.78 0.03 0.00	5.09 -0.23 0.00
STATION 5_MISC_HYD 23604	0.43 0.07 -3.03	1.53 0.03 -2.59	3.09 -0.04 -1.90	1.55 0.02 -2.55	3.84 -0.07 -0.95	2.10 -0.05 0.00	3.95 -0.10 -0.01	19.29 -0.58 0.00	21.27 -0.53 0.00	18.27 -0.42 0.00	11.43 -0.19 0.00	11.20 -0.21 0.00	15.39 -0.32 0.00	16.77 -0.17 -2.25	15.14 -0.06 0.00	15.77 0.00 -2.44	14.00 0.01 -11.83	20.15 -0.03 0.00	20.70 -0.12 0.00	23.94 -0.12 0.00	26.17 -0.41 0.00	18.11 -0.35 0.00	1.93 0.01 -2.73	7.24 -0.11 -2.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.41 0.03 -3.05	1.53 0.01 -2.61	3.12 -0.01 -1.91	1.55 0.01 -2.56	3.90 -0.02 -0.96	2.14 -0.01 0.00	4.04 -0.01 -0.01	19.81 -0.06 0.00	21.81 0.01 0.00	18.75 0.05 0.00	11.71 0.08 0.00	11.48 0.06 0.00	15.78 0.08 0.00	17.12 0.19 -2.24	15.45 0.25 0.00	16.03 0.27 -2.43	13.98 0.05 -11.78	20.57 0.39 0.00	21.14 0.32 0.00	24.45 0.40 0.00	26.77 0.18 0.00	18.50 0.04 0.00	1.96 0.00 -2.77	7.37 -0.01 -2.06
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.42 0.08 -3.01	1.52 0.04 -2.57	3.07 -0.04 -1.88	1.53 0.03 -2.53	3.82 -0.09 -0.94	2.09 -0.06 0.00	3.93 -0.12 -0.01	19.21 -0.66 0.00	21.18 -0.62 0.00	18.20 -0.50 0.00	11.39 -0.24 0.00	11.16 -0.25 0.00	15.34 -0.37 0.00	16.71 -0.22 -2.25	15.08 -0.12 0.00	15.72 -0.05 -2.44	13.99 0.00 -11.83	20.08 -0.11 0.00	20.63 -0.20 0.00	23.85 -0.20 0.00	26.09 -0.50 0.00	18.05 -0.41 0.00	1.91 0.02 -2.71	7.20 -0.13 -2.02

STEEL___WIND 323596	1.15 0.10 -3.73	2.13 0.04 -3.18	3.51 -0.05 -2.33	2.13 0.03 -3.12	4.05 -0.08 -1.17	2.08 -0.06 0.00	3.89 -0.17 -0.01	18.88 -1.00 0.00	20.83 -0.97 0.00	17.89 -0.81 0.00	11.19 -0.43 0.00	10.91 -0.50 0.00	14.96 -0.75 0.00	16.48 -0.48 -2.28	14.80 -0.40 0.00	15.49 -0.31 -2.46	14.04 -0.05 -11.93	19.60 -0.58 0.00	20.08 -0.74 0.00	23.32 -0.73 0.00	25.36 -1.22 0.00	17.50 -0.97 0.00	2.65 0.02 -3.44	7.66 -0.23 -2.57
STEBEN_REC_LFGE 323667	2.42 -0.14 -5.23	3.31 -0.06 -4.46	4.56 0.06 -3.27	3.31 -0.05 -4.39	4.78 0.18 -1.63	2.26 0.11 0.00	4.29 0.23 -0.02	21.32 1.45 0.00	23.41 1.61 0.00	20.19 1.49 0.00	12.58 0.96 0.00	12.31 0.90 0.00	16.98 1.28 0.00	18.42 1.38 -2.36	16.47 1.27 0.00	16.96 1.12 -2.51	14.47 0.16 -12.16	21.73 1.55 0.00	22.32 1.50 0.00	25.95 1.89 0.00	28.44 1.85 0.00	19.72 1.26 0.00	4.50 -0.04 -5.35	9.65 0.34 -3.99
STONY___BROOK 24151	17.56 -0.31 -20.55	16.33 -0.11 -17.53	14.18 0.12 -12.83	16.08 -0.09 -17.19	9.67 0.29 -6.41	2.38 0.23 0.00	4.65 0.53 -0.08	22.70 2.82 0.00	24.75 2.95 0.00	21.07 2.56 0.19	13.07 1.64 0.20	11.84 1.37 0.94	17.09 2.04 0.66	18.85 1.96 -2.20	16.47 1.86 0.59	14.81 1.76 0.28	13.61 0.30 -11.15	22.64 2.74 0.28	23.79 2.86 -0.10	27.73 3.46 -0.22	30.65 3.89 -0.17	20.70 2.59 0.35	20.99 -0.13 -21.93	22.14 0.78 -16.05
STURGEON_POOL_HYD 23609	18.07 -0.24 -20.98	16.72 -0.09 -17.89	14.43 0.10 -13.10	16.50 -0.08 -17.60	9.75 0.23 -6.56	2.32 0.17 0.00	4.48 0.36 -0.08	21.79 1.91 0.00	23.90 2.10 0.00	20.54 1.84 0.00	12.78 1.16 0.00	12.54 1.13 0.00	17.32 1.61 0.00	19.00 1.56 -2.75	16.80 1.59 0.00	17.52 1.41 -2.78	15.89 0.24 -13.49	22.35 2.17 0.00	23.04 2.22 0.00	26.50 2.45 0.00	29.37 2.78 0.00	20.36 1.90 0.00	21.44 -0.09 -22.35	22.56 0.57 -16.67
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.89 -0.24 -19.81	15.72 -0.09 -16.89	13.70 0.10 -12.37	15.50 -0.08 -16.60	9.39 0.24 -6.19	2.33 0.17 0.00	4.48 0.36 -0.07	21.75 1.88 0.00	23.83 2.03 0.00	20.47 1.78 0.01	12.67 1.13 0.08	12.51 1.10 0.00	17.25 1.55 0.00	18.92 1.49 -2.74	16.72 1.51 0.00	17.45 1.34 -2.78	15.88 0.24 -13.49	22.27 2.09 0.00	22.95 2.13 0.00	26.44 2.39 0.00	29.29 2.70 0.00	20.30 1.84 0.00	20.19 -0.09 -21.09	21.60 0.56 -15.72
SYNERGY___BIOGAS 323694	0.76 0.10 -3.33	1.79 0.04 -2.84	3.25 -0.05 -2.08	1.80 0.03 -2.79	3.91 -0.10 -1.04	2.08 -0.07 0.00	3.89 -0.17 -0.01	18.86 -1.02 0.00	20.84 -0.96 0.00	17.87 -0.83 0.00	11.20 -0.43 0.00	10.93 -0.48 0.00	14.99 -0.71 0.00	16.47 -0.48 -2.26	14.84 -0.36 0.00	15.51 -0.27 -2.45	13.99 -0.04 -11.88	19.70 -0.49 0.00	20.19 -0.63 0.00	23.38 -0.67 0.00	25.45 -1.14 0.00	17.57 -0.89 0.00	2.24 0.02 -3.04	7.35 -0.23 -2.26
SYRACUSE___ENERGY_ST1 323597	-0.03 0.00 -2.65	1.17 0.00 -2.26	2.88 0.00 -1.66	1.20 0.00 -2.23	3.80 0.01 -0.83	2.16 0.01 0.00	4.08 0.02 -0.01	20.04 0.16 0.00	22.01 0.21 0.00	18.90 0.20 0.00	11.77 0.15 0.00	11.55 0.14 0.00	15.90 0.19 0.00	17.12 0.23 -2.20	15.46 0.26 0.00	15.97 0.27 -2.38	13.73 0.05 -11.53	20.58 0.39 0.00	21.19 0.37 0.00	24.49 0.44 0.00	26.99 0.40 0.00	18.70 0.24 0.00	1.54 -0.01 -2.36	7.13 0.05 -1.76
SYRACUSE___ENERGY_ST2 323598	-0.03 0.00 -2.65	1.17 0.00 -2.26	2.88 0.00 -1.66	1.20 0.00 -2.23	3.80 0.01 -0.83	2.16 0.01 0.00	4.08 0.02 -0.01	20.04 0.16 0.00	22.01 0.21 0.00	18.90 0.20 0.00	11.77 0.15 0.00	11.55 0.14 0.00	15.90 0.19 0.00	17.12 0.23 -2.20	15.46 0.26 0.00	15.97 0.27 -2.38	13.73 0.05 -11.53	20.58 0.39 0.00	21.19 0.37 0.00	24.49 0.44 0.00	26.99 0.40 0.00	18.70 0.24 0.00	1.54 -0.01 -2.36	7.13 0.05 -1.76
SYRACUSE___POWER 24017	0.05 -0.02 -2.74	1.25 -0.01 -2.34	2.94 0.00 -1.71	1.27 -0.01 -2.30	3.84 0.02 -0.86	2.16 0.02 0.00	4.09 0.04 -0.01	20.13 0.26 0.00	22.12 0.32 0.00	19.01 0.31 0.00	11.85 0.22 0.00	11.63 0.22 0.00	16.01 0.30 0.00	17.25 0.34 -2.23	15.54 0.34 0.00	16.08 0.34 -2.40	13.86 0.05 -11.65	20.70 0.51 0.00	21.31 0.49 0.00	24.63 0.57 0.00	27.15 0.56 0.00	18.81 0.35 0.00	1.61 -0.01 -2.44	7.21 0.08 -1.82
TRIGEN___CC 323695	17.61 -0.27 -20.55	16.34 -0.10 -17.53	14.17 0.10 -12.83	16.09 -0.08 -17.19	9.63 0.25 -6.41	2.35 0.20 0.00	4.57 0.45 -0.08	22.18 2.31 0.00	24.25 2.45 0.00	20.68 2.17 0.19	12.83 1.40 0.20	11.75 1.29 0.94	16.89 1.85 0.66	18.66 1.77 -2.20	16.38 1.77 0.59	14.68 1.63 0.28	13.59 0.29 -11.15	22.45 2.54 0.28	23.50 2.58 -0.10	27.20 2.93 -0.22	30.02 3.26 -0.17	20.36 2.25 0.35	21.00 -0.11 -21.93	22.20 0.67 -16.21
UNION___PROCESSING_DRP 323587	0.45 0.08 -3.04	1.54 0.03 -2.60	3.09 -0.04 -1.90	1.56 0.03 -2.56	3.84 -0.08 -0.95	2.10 -0.05 0.00	3.94 -0.11 -0.01	19.23 -0.64 0.00	21.20 -0.60 0.00	18.21 -0.48 0.00	11.39 -0.23 0.00	11.16 -0.25 0.00	15.33 -0.38 0.00	16.71 -0.22 -2.25	15.08 -0.13 0.00	15.72 -0.06 -2.44	13.99 0.00 -11.83	20.07 -0.12 0.00	20.62 -0.21 0.00	23.84 -0.21 0.00	26.08 -0.51 0.00	18.04 -0.42 0.00	1.94 0.02 -2.74	7.23 -0.13 -2.05
UPPER HUDSON___HYD 24058	22.08 -0.26 -25.01	20.14 -0.11 -21.33	16.96 0.11 -15.63	19.86 -0.10 -20.99	11.06 0.28 -7.82	2.36 0.20 0.00	4.53 0.40 -0.09	21.80 1.93 0.00	23.81 2.01 0.00	20.34 1.64 0.00	12.65 1.02 0.00	12.49 1.08 0.00	17.14 1.43 0.00	18.77 1.34 -2.75	16.57 1.37 0.00	17.34 1.24 -2.77	15.82 0.21 -13.45	22.21 2.02 0.00	22.95 2.13 0.00	26.45 2.39 0.00	29.24 2.65 0.00	20.32 1.86 0.00	25.78 -0.08 -26.68	25.75 0.53 -19.90
UPPER RAQUET___HYD 24056	-2.59 0.08 0.00	-1.05 0.03 0.00	1.19 -0.04 0.00	-0.99 0.03 0.00	2.87 -0.10 0.00	2.09 -0.05 0.00	3.91 -0.13 0.00	19.34 -0.54 0.00	21.24 -0.56 0.00	18.09 -0.61 0.00	11.21 -0.42 0.00	10.95 -0.46 0.00	15.06 -0.65 0.00	14.98 -0.71 -1.01	14.40 -0.81 0.00	13.61 -0.76 -1.04	7.06 -0.11 -5.02	19.04 -1.15 0.00	19.66 -1.16 0.00	22.88 -1.17 0.00	25.47 -1.12 0.00	17.82 -0.64 0.00	-0.77 0.04 0.00	5.08 -0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	6.61 -0.17 -9.46	6.91 -0.07 -8.07	7.21 0.08 -5.91	6.85 -0.07 -7.93	6.12 0.20 -2.96	2.29 0.14 0.00	4.36 0.28 -0.04	21.38 1.51 0.00	23.46 1.66 0.00	20.13 1.44 0.00	12.53 0.90 0.00	12.29 0.88 0.00	16.92 1.21 0.00	18.50 1.18 -2.64	16.39 1.19 0.00	17.08 1.05 -2.71	15.46 0.18 -13.12	21.82 1.63 0.00	22.50 1.68 0.00	25.99 1.94 0.00	28.76 2.17 0.00	19.95 1.50 0.00	9.05 -0.07 -9.93	13.14 0.42 -7.40
VISCHER___FERRY HYD 24020	21.91 -0.19 -24.77	19.96 -0.08 -21.13	16.78 0.08 -15.47	19.69 -0.07 -20.78	10.91 0.21 -7.74	2.30 0.15 0.00	4.40 0.27 -0.09	21.09 1.22 0.00	23.02 1.22 0.00	19.64 0.94 0.00	12.24 0.61 0.00	12.06 0.65 0.00	16.53 0.83 0.00	18.20 0.77 -2.75	16.00 0.80 0.00	16.81 0.70 -2.77	15.74 0.12 -13.46	21.37 1.18 0.00	22.08 1.26 0.00	25.44 1.39 0.00	28.15 1.56 0.00	19.56 1.10 0.00	25.56 -0.05 -26.42	25.36 0.34 -19.70

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.22 -0.27 -20.16	16.01 -0.10 -17.20	13.93 0.11 -12.59	15.78 -0.09 -16.89	9.52 0.26 -6.29	2.34 0.19 0.00	4.52 0.40 -0.07	21.94 2.07 0.00	24.04 2.24 0.00	20.66 1.98 0.02	12.77 1.26 0.12	12.63 1.22 0.00	17.43 1.72 0.00	19.09 1.66 -2.75	16.89 1.69 0.00	17.61 1.50 -2.78	15.91 0.26 -13.49	22.51 2.33 0.00	23.19 2.37 0.00	26.71 2.66 0.00	29.59 3.00 0.00	20.50 2.04 0.00	20.56 -0.10 -21.47	21.94 0.61 -16.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.58 -0.29 -20.55	16.32 -0.11 -17.52	14.17 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.21 0.00	4.57 0.45 -0.08	22.22 2.34 0.00	24.33 2.53 0.00	23.22 2.22 -2.30	20.79 1.41 -7.75	22.32 1.34 -9.56	24.33 1.89 -6.74	24.78 1.82 -8.27	23.02 1.85 -5.97	48.83 1.63 -33.87	39.70 0.28 -37.26	42.41 2.49 -19.74	25.65 2.56 -2.27	32.42 2.86 -5.51	32.88 3.24 -3.06	25.25 2.20 -4.59	25.53 -0.11 -26.45	25.11 0.67 -19.12
WADING RIVER_IC_1 23522	17.62 -0.26 -20.55	16.35 -0.09 -17.53	14.16 0.10 -12.83	16.10 -0.07 -17.19	9.61 0.24 -6.41	2.34 0.19 0.00	4.58 0.46 -0.08	22.44 2.56 0.00	24.34 2.54 0.00	20.73 2.23 0.19	12.85 1.43 0.20	11.62 1.15 0.94	16.76 1.71 0.66	18.55 1.66 -2.20	16.21 1.60 0.59	14.58 1.53 0.28	13.58 0.28 -11.15	22.33 2.42 0.28	23.44 2.52 -0.10	27.33 3.06 -0.22	30.22 3.46 -0.17	20.39 2.28 0.35	21.00 -0.11 -21.93	22.05 0.68 -16.05
WADING RIVER_IC_2 23547	17.62 -0.26 -20.55	16.35 -0.09 -17.53	14.16 0.10 -12.83	16.10 -0.07 -17.19	9.61 0.24 -6.41	2.34 0.19 0.00	4.58 0.46 -0.08	22.44 2.56 0.00	24.34 2.54 0.00	20.73 2.23 0.19	12.85 1.43 0.20	11.62 1.15 0.94	16.76 1.71 0.66	18.55 1.66 -2.20	16.21 1.60 0.59	14.58 1.53 0.28	13.58 0.28 -11.15	22.33 2.42 0.28	23.44 2.52 -0.10	27.33 3.06 -0.22	30.22 3.46 -0.17	20.39 2.28 0.35	21.00 -0.11 -21.93	22.05 0.68 -16.05
WADING RIVER_IC_3 23601	17.62 -0.26 -20.55	16.35 -0.09 -17.53	14.16 0.10 -12.83	16.10 -0.07 -17.19	9.61 0.24 -6.41	2.34 0.19 0.00	4.58 0.46 -0.08	22.44 2.56 0.00	24.34 2.54 0.00	20.73 2.23 0.19	12.85 1.43 0.20	11.62 1.15 0.94	16.76 1.71 0.66	18.55 1.66 -2.20	16.21 1.60 0.59	14.58 1.53 0.28	13.58 0.28 -11.15	22.33 2.42 0.28	23.44 2.52 -0.10	27.33 3.06 -0.22	30.22 3.46 -0.17	20.39 2.28 0.35	21.00 -0.11 -21.93	22.05 0.68 -16.05
WALDEN___HYDRO 24148	17.49 -0.26 -20.43	16.24 -0.10 -17.42	14.09 0.10 -12.76	16.03 -0.08 -17.14	9.60 0.25 -6.38	2.34 0.18 0.00	4.50 0.38 -0.08	21.91 2.04 0.00	24.04 2.25 0.00	20.67 1.97 0.00	12.87 1.26 0.02	12.64 1.23 0.00	17.44 1.73 0.00	19.11 1.68 -2.75	16.93 1.72 0.00	17.64 1.53 -2.78	15.91 0.26 -13.49	22.55 2.37 0.00	23.25 2.43 0.00	26.76 2.71 0.00	29.63 3.04 0.00	20.53 2.07 0.00	20.85 -0.10 -21.76	22.16 0.62 -16.22
WARRENSBURG____ 23737	22.08 -0.26 -25.01	20.14 -0.11 -21.33	16.96 0.11 -15.63	19.86 -0.10 -20.99	11.06 0.28 -7.82	2.36 0.20 0.00	4.53 0.40 -0.09	21.80 1.93 0.00	23.81 2.01 0.00	20.34 1.64 0.00	12.65 1.02 0.00	12.49 1.08 0.00	17.14 1.43 0.00	18.77 1.34 -2.75	16.57 1.37 0.00	17.34 1.24 -2.77	15.82 0.21 -13.45	22.21 2.02 0.00	22.95 2.13 0.00	26.45 2.39 0.00	29.24 2.65 0.00	20.32 1.86 0.00	25.78 -0.08 -26.68	25.75 0.53 -19.90
WATERSIDE___6 8 9 23538	17.58 -0.30 -20.55	16.33 -0.11 -17.52	14.18 0.12 -12.83	16.07 -0.10 -17.19	9.66 0.29 -6.41	2.37 0.22 0.00	4.57 0.46 -0.08	22.24 2.37 0.00	24.36 2.56 0.00	25.65 2.25 -4.71	29.75 1.42 -16.70	31.29 1.33 -18.55	30.65 1.88 -13.06	29.95 1.80 -13.46	28.63 1.83 -11.59	78.02 1.59 -63.09	62.02 0.27 -59.59	60.88 2.41 -38.28	27.75 2.54 -4.39	33.95 2.81 -7.09	19.45 3.22 10.36	26.75 2.19 -6.10	26.81 -0.11 -27.73	27.39 0.67 -21.41
WDELAWARE___HYD 323627	16.68 -0.20 -19.55	15.51 -0.07 -16.67	13.51 0.07 -12.21	15.31 -0.06 -16.39	9.27 0.20 -6.11	2.30 0.15 0.00	4.41 0.29 -0.07	21.55 1.68 0.00	23.59 1.79 0.00	20.28 1.59 0.00	12.61 1.00 0.02	12.38 0.97 0.00	17.09 1.38 0.00	18.78 1.35 -2.74	16.58 1.37 0.00	17.33 1.22 -2.78	15.86 0.22 -13.48	22.11 1.93 0.00	22.80 1.98 0.00	26.26 2.21 0.00	29.10 2.51 0.00	20.15 1.69 0.00	19.91 -0.08 -20.81	21.33 0.49 -15.52
WEST BABYLON___IC 23714	17.55 -0.32 -20.55	16.32 -0.12 -17.53	14.19 0.13 -12.83	16.07 -0.10 -17.19	9.68 0.30 -6.41	2.39 0.24 0.00	4.66 0.54 -0.08	22.72 2.85 0.00	24.83 3.03 0.00	21.16 2.65 0.19	13.11 1.68 0.20	11.92 1.45 0.94	17.13 2.08 0.66	18.89 2.00 -2.20	16.57 1.95 0.59	14.88 1.83 0.28	13.63 0.33 -11.15	22.77 2.87 0.28	23.87 2.95 -0.10	27.72 3.44 -0.22	30.69 3.93 -0.17	20.77 2.66 0.35	20.99 -0.13 -21.93	22.19 0.79 -16.08
WEST CANADA___HYD 24049	-2.70 -0.02 0.00	-1.10 -0.01 0.00	1.24 0.01 0.00	-1.03 -0.01 0.00	2.99 0.03 0.00	2.17 0.02 0.00	4.08 0.03 0.00	20.05 0.18 0.00	21.99 0.20 0.00	18.87 0.17 0.00	11.73 0.10 0.00	11.53 0.12 0.00	15.86 0.16 0.00	17.63 0.15 -2.80	15.34 0.14 0.00	16.24 0.11 -2.80	15.76 0.02 -13.58	20.37 0.18 0.00	21.01 0.19 0.00	24.27 0.22 0.00	26.83 0.24 0.00	18.61 0.15 0.00	-0.82 -0.01 0.00	5.36 0.05 0.00
WESTERN_NY_WIND 24143	0.77 0.10 -3.34	1.80 0.04 -2.85	3.26 -0.05 -2.09	1.81 0.04 -2.80	3.91 -0.10 -1.04	2.08 -0.07 0.00	3.88 -0.17 -0.01	18.83 -1.04 0.00	20.81 -0.99 0.00	17.85 -0.85 0.00	11.18 -0.45 0.00	10.91 -0.50 0.00	14.97 -0.74 0.00	16.45 -0.50 -2.26	14.82 -0.38 0.00	15.50 -0.28 -2.45	13.99 -0.04 -11.88	19.67 -0.51 0.00	20.16 -0.66 0.00	23.36 -0.69 0.00	25.42 -1.17 0.00	17.54 -0.92 0.00	2.26 0.02 -3.05	7.36 -0.23 -2.27
WESTOVER___LESR 323668	4.52 -0.09 -7.28	5.09 -0.04 -6.21	5.82 0.04 -4.55	5.05 -0.03 -6.11	5.35 0.11 -2.28	2.22 0.07 0.00	4.22 0.15 -0.03	20.72 0.85 0.00	22.71 0.91 0.00	19.52 0.82 0.00	12.16 0.53 0.00	11.94 0.53 0.00	16.43 0.73 0.00	17.89 0.75 -2.45	15.93 0.72 0.00	16.57 0.66 -2.57	14.72 0.09 -12.48	21.13 0.94 0.00	21.73 0.90 0.00	25.13 1.08 0.00	27.71 1.12 0.00	19.19 0.73 0.00	6.63 -0.03 -7.47	11.10 0.21 -5.57
WETHRSFD_WT_PWR 323626	1.11 0.15 -3.63	2.07 0.06 -3.10	3.43 -0.07 -2.27	2.07 0.05 -3.05	3.97 -0.14 -1.14	2.04 -0.11 0.00	3.79 -0.27 -0.01	18.39 -1.48 0.00	20.41 -1.39 0.00	17.56 -1.13 0.00	10.99 -0.63 0.00	10.68 -0.73 0.00	14.65 -1.06 0.00	16.17 -0.79 -2.28	14.45 -0.75 0.00	15.18 -0.61 -2.46	13.99 -0.09 -11.92	19.17 -1.01 0.00	19.65 -1.18 0.00	22.86 -1.19 0.00	24.79 -1.80 0.00	17.03 -1.43 0.00	2.57 0.04 -3.35	7.46 -0.36 -2.50
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.25 -0.25 -20.18	16.03 -0.09 -17.21	13.93 0.10 -12.60	15.80 -0.08 -16.91	9.51 0.24 -6.30	2.33 0.18 0.00	4.50 0.38 -0.07	21.83 1.96 0.00	23.92 2.12 0.00	20.54 1.86 0.02	12.69 1.18 0.12	12.55 1.14 0.00	17.31 1.60 0.00	18.98 1.55 -2.75	16.77 1.57 0.00	17.50 1.39 -2.78	15.89 0.24 -13.49	22.34 2.15 0.00	23.02 2.20 0.00	26.52 2.46 0.00	29.38 2.79 0.00	20.35 1.89 0.00	20.58 -0.09 -21.49	21.91 0.58 -16.01

YORK__WARBASSE	17.56	16.32	14.18	16.07	9.67	2.38	4.58	22.23	24.36	25.67	29.77	31.33	30.71	29.99	28.68	78.04	62.02	60.93	27.83	51.99	100.74	40.86	41.82	29.64
23770	-0.31	-0.12	0.12	-0.10	0.30	0.22	0.47	2.35	2.56	2.27	1.45	1.37	1.93	1.84	1.88	1.62	0.28	2.47	2.62	2.92	3.37	2.30	-0.11	0.70
	-20.55	-17.52	-12.83	-17.19	-6.41	0.00	-0.08	0.00	0.00	-4.71	-16.70	-18.55	-13.06	-13.46	-11.59	-63.09	-59.59	-38.28	-4.39	-25.01	-70.78	-20.10	-42.75	-23.63