

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/09/2019

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	15.19	15.90	10.75	10.60	7.60	7.04	16.05	24.16	30.28	33.88	27.10	25.11	26.56	34.21	27.32	28.87	31.37	29.60	37.15	37.15	36.85	22.97	23.73	18.52
24138	0.44	1.08	0.82	0.78	0.58	0.35	0.25	1.51	0.11	0.22	0.19	0.01	0.37	0.23	1.31	1.44	1.39	0.52	2.97	3.05	3.14	1.65	0.84	-0.14
	-9.86	-2.45	-0.56	-0.70	-0.49	-2.57	-12.97	-6.06	-28.92	-31.19	-24.78	-24.97	-22.30	-31.63	-12.58	-12.86	-15.89	-23.75	-3.31	-2.06	0.00	-3.87	-13.82	-20.13
74TH STREET_GT_1	18.48	17.44	11.10	11.05	7.92	8.63	24.08	27.94	48.18	53.19	42.45	40.57	40.37	53.79	34.85	36.85	37.99	36.40	39.24	38.48	36.91	25.33	24.11	18.52
24260	0.45	1.10	0.83	0.79	0.59	0.36	0.26	1.54	0.11	0.23	0.19	0.01	0.37	0.23	1.33	1.45	1.41	0.53	3.02	3.10	3.21	1.67	0.85	-0.14
	-13.14	-3.97	-0.90	-1.14	-0.79	-4.16	-21.00	-9.81	-46.81	-50.49	-40.12	-40.43	-36.10	-51.20	-20.09	-20.82	-22.49	-30.53	-5.35	-3.33	0.00	-6.20	-14.19	-20.14
74TH STREET_GT_2	18.48	17.44	11.10	11.05	7.92	8.63	24.08	27.94	48.18	53.19	42.45	40.57	40.37	53.79	34.85	36.85	37.99	36.40	39.24	38.48	36.91	25.33	24.11	18.52
24261	0.45	1.10	0.83	0.79	0.59	0.36	0.26	1.54	0.11	0.23	0.19	0.01	0.37	0.23	1.33	1.45	1.41	0.53	3.02	3.10	3.21	1.67	0.85	-0.14
	-13.14	-3.97	-0.90	-1.14	-0.79	-4.16	-21.00	-9.81	-46.81	-50.49	-40.12	-40.43	-36.10	-51.20	-20.09	-20.82	-22.49	-30.53	-5.35	-3.33	0.00	-6.20	-14.19	-20.14
ADK HUDSON___FALLS	11.83	13.36	10.16	9.88	7.05	4.47	3.09	18.17	1.38	2.72	2.34	0.14	4.22	2.55	15.20	15.79	22.72	23.96	33.70	34.85	36.75	19.14	28.59	26.92
24011	0.39	0.99	0.79	0.76	0.51	0.36	0.26	1.58	0.12	0.25	0.20	0.01	0.32	0.19	1.12	1.22	1.22	0.48	2.83	2.80	3.04	1.55	0.83	-0.13
	-6.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	-7.41	-18.14	0.00	0.00	0.00	-0.14	-18.68	-28.53
ADK RESOURCE___RCVRY	11.84	13.39	10.19	9.91	7.06	4.48	3.10	18.23	1.39	2.73	2.35	0.14	4.23	2.56	15.27	15.86	22.79	24.00	33.86	34.94	36.86	19.22	28.63	26.93
23798	0.39	1.02	0.82	0.78	0.52	0.37	0.27	1.64	0.13	0.26	0.22	0.02	0.34	0.20	1.18	1.28	1.28	0.50	3.00	2.90	3.15	1.62	0.87	-0.14
	-6.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	-7.42	-18.15	0.00	0.00	0.00	-0.14	-18.69	-28.54
ADK S GLENS___FALLS	11.83	13.36	10.16	9.88	7.05	4.47	3.09	18.17	1.38	2.72	2.34	0.14	4.22	2.55	15.20	15.79	22.72	23.96	33.70	34.85	36.75	19.14	28.59	26.92
24028	0.39	0.99	0.79	0.76	0.51	0.36	0.26	1.58	0.12	0.25	0.20	0.01	0.32	0.19	1.12	1.22	1.22	0.48	2.83	2.80	3.04	1.55	0.83	-0.13
	-6.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	-7.41	-18.14	0.00	0.00	0.00	-0.14	-18.68	-28.53
ADK_NYS___DAM	11.54	13.24	10.03	9.74	6.99	4.40	3.03	17.80	1.35	2.65	2.29	0.14	4.17	2.53	15.04	15.63	22.32	23.34	33.21	34.41	36.24	18.87	27.88	26.08
23527	0.35	0.88	0.66	0.62	0.45	0.29	0.20	1.21	0.09	0.18	0.15	0.01	0.27	0.17	0.98	1.06	1.04	0.40	2.34	2.37	2.53	1.28	0.69	-0.11
	-6.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	-7.19	-17.60	0.00	0.00	0.00	-0.14	-18.12	-27.67
AIR_PRODUCTS___DRP	11.21	13.04	9.89	9.60	6.89	4.33	2.96	17.35	1.32	2.60	2.23	0.14	4.07	2.47	14.68	15.28	21.73	22.65	32.32	33.50	35.25	18.38	27.13	25.25
24190	0.26	0.68	0.52	0.48	0.35	0.22	0.14	0.76	0.06	0.12	0.10	0.01	0.18	0.11	0.64	0.71	0.67	0.27	1.45	1.46	1.55	0.80	0.50	-0.08
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	-6.97	-17.05	0.00	0.00	0.00	-0.13	-17.55	-26.81
ALBANY___1	11.21	13.04	9.89	9.60	6.89	4.33	2.96	17.35	1.32	2.60	2.23	0.14	4.07	2.47	14.68	15.28	21.73	22.65	32.32	33.50	35.25	18.38	27.13	25.25
23571	0.26	0.68	0.52	0.48	0.35	0.22	0.14	0.76	0.06	0.12	0.10	0.01	0.18	0.11	0.64	0.71	0.67	0.27	1.45	1.46	1.55	0.80	0.50	-0.08
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	-6.97	-17.05	0.00	0.00	0.00	-0.13	-17.55	-26.81
ALBANY___2	11.21	13.04	9.89	9.60	6.89	4.33	2.96	17.35	1.32	2.60	2.23	0.14	4.07	2.47	14.68	15.28	21.73	22.65	32.32	33.50	35.25	18.38	27.13	25.25
23572	0.26	0.68	0.52	0.48	0.35	0.22	0.14	0.76	0.06	0.12	0.10	0.01	0.18	0.11	0.64	0.71	0.67	0.27	1.45	1.46	1.55	0.80	0.50	-0.08
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	-6.97	-17.05	0.00	0.00	0.00	-0.13	-17.55	-26.81
ALBANY___3	11.21	13.04	9.89	9.60	6.89	4.33	2.96	17.35	1.32	2.60	2.23	0.14	4.07	2.47	14.68	15.28	21.73	22.65	32.32	33.50	35.25	18.38	27.13	25.25
23573	0.26	0.68	0.52	0.48	0.35	0.22	0.14	0.76	0.06	0.12	0.10	0.01	0.18	0.11	0.64	0.71	0.67	0.27	1.45	1.46	1.55	0.80	0.50	-0.08
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	-6.97	-17.05	0.00	0.00	0.00	-0.13	-17.55	-26.81
ALBANY___4	11.21	13.04	9.89	9.60	6.89	4.33	2.96	17.35	1.32	2.60	2.23	0.14	4.07	2.47	14.68	15.28	21.73	22.65	32.32	33.50	35.25	18.38	27.13	25.25
23574	0.26	0.68	0.52	0.48	0.35	0.22	0.14	0.76	0.06	0.12	0.10	0.01	0.18	0.11	0.64	0.71	0.67	0.27	1.45	1.46	1.55	0.80	0.50	-0.08
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	-6.97	-17.05	0.00	0.00	0.00	-0.13	-17.55	-26.81

ALBANY___LFGF 323615	11.37 0.30 -6.18	13.15 0.79 0.00	9.97 0.60 0.00	9.68 0.55 0.00	6.95 0.41 0.00	4.37 0.26 0.00	2.99 0.17 0.00	17.57 0.98 0.00	1.33 0.08 0.00	2.63 0.16 0.00	2.26 0.12 0.00	0.13 0.00 0.00	4.12 0.23 0.00	2.50 0.14 0.00	14.86 0.82 -0.61	15.46 0.89 0.00	22.07 0.86 -7.12	23.09 0.34 -17.41	32.74 1.87 0.00	33.94 1.90 0.00	35.72 2.02 0.00	18.62 1.03 -0.14	27.60 0.59 -17.93	25.80 -0.10 -27.37
ALCOA_RYNLDS___DRP 24188	4.69 -0.20 0.00	11.92 -0.44 0.00	8.98 -0.38 0.00	8.83 -0.29 0.00	6.31 -0.23 0.00	3.96 -0.15 0.00	2.72 -0.10 0.00	16.06 -0.54 0.00	1.20 -0.05 0.00	2.38 -0.09 0.00	2.06 -0.07 0.00	0.13 0.00 0.00	3.74 -0.15 0.00	2.27 -0.09 0.00	12.93 -0.50 0.00	13.99 -0.59 0.00	13.54 -0.55 0.00	5.14 -0.20 0.00	29.67 -1.19 0.00	31.13 -1.28 -0.36	32.71 -1.30 -0.30	16.80 -0.66 0.00	8.76 -0.36 -0.05	-1.24 0.06 -0.18
ALCOA___DSASP 323711	4.69 -0.20 0.00	11.92 -0.44 0.00	8.98 -0.38 0.00	8.83 -0.29 0.00	6.31 -0.23 0.00	3.96 -0.15 0.00	2.72 -0.10 0.00	16.06 -0.54 0.00	1.20 -0.05 0.00	2.38 -0.09 0.00	2.06 -0.07 0.00	0.13 0.00 0.00	3.74 -0.15 0.00	2.27 -0.09 0.00	12.93 -0.50 0.00	13.99 -0.59 0.00	13.54 -0.55 0.00	5.14 -0.20 0.00	29.67 -1.19 0.00	31.13 -1.28 -0.36	32.71 -1.30 -0.30	16.80 -0.66 0.00	8.76 -0.36 -0.05	-1.24 0.06 -0.18
ALLEGHENY___COGEN 23514	5.73 0.06 -0.78	12.56 0.20 0.00	9.51 0.13 0.00	9.32 0.20 0.00	6.65 0.11 0.00	4.21 0.09 0.00	2.90 0.07 0.00	17.02 0.43 0.00	1.28 0.03 0.00	2.52 0.04 0.00	2.19 0.05 0.00	0.13 0.00 0.00	4.00 0.11 0.00	2.40 0.05 0.00	12.88 0.23 0.79	14.72 0.14 0.00	15.13 0.14 -0.90	7.59 0.05 -2.20	31.37 0.50 0.00	32.73 0.68 0.00	34.50 0.79 0.00	17.86 0.39 -0.02	11.50 0.16 -2.26	1.94 -0.04 -3.46
ALTONA_WT_PWR 323606	4.69 -0.21 0.00	11.82 -0.55 0.00	8.92 -0.45 0.00	8.75 -0.38 0.00	6.28 -0.26 0.00	3.99 -0.12 0.00	2.72 -0.11 0.00	16.15 -0.44 0.00	1.23 -0.03 0.00	2.41 -0.06 0.00	2.06 -0.07 0.00	0.14 0.01 0.00	3.65 -0.25 0.00	2.22 -0.14 0.00	12.72 -0.71 0.00	13.55 -1.03 0.00	13.10 -0.99 0.00	4.98 -0.36 0.00	29.16 -1.70 0.00	23.55 -2.34 6.16	26.52 -2.04 5.15	16.65 -0.80 0.00	6.18 -0.66 2.23	-9.98 0.13 8.63
AMERICAN_REF_FUEL 24010	5.26 -0.32 -0.69	11.69 -0.68 0.00	8.85 -0.52 0.00	8.74 -0.38 0.00	6.20 -0.33 0.00	3.91 -0.20 0.00	2.66 -0.17 0.00	15.50 -1.08 0.01	1.14 -0.08 0.04	2.24 -0.19 0.04	2.00 -0.14 0.00	0.11 -0.01 0.01	3.63 -0.22 0.04	2.19 -0.16 0.01	11.42 -1.00 1.02	13.21 -1.23 0.14	13.58 -1.21 -0.70	6.71 -0.48 -1.84	28.26 -2.40 0.20	29.41 -2.30 0.34	31.16 -2.43 0.12	16.27 -1.15 0.03	10.49 -0.56 -1.97	1.61 0.06 -3.02
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.56 -0.09 -0.77	12.29 -0.08 0.00	9.32 -0.05 0.00	9.17 0.04 0.00	6.52 -0.02 0.00	4.11 0.00 0.00	2.82 0.00 0.00	16.43 -0.15 0.02	1.19 -0.01 0.06	2.36 -0.05 0.06	2.12 -0.02 0.00	0.12 0.00 0.01	3.84 0.00 0.05	2.32 -0.02 0.01	19.38 -0.09 -6.04	14.13 -0.24 0.20	14.55 -0.29 -0.75	7.22 -0.16 -2.04	29.85 -0.70 0.31	31.00 -0.53 0.51	32.88 -0.65 0.18	17.15 -0.25 0.05	11.15 -0.13 -2.21	1.91 0.00 -3.38
ARTHUR_KILL_GT_1 23520	17.82 0.40 -12.53	17.32 0.99 -3.97	11.05 0.78 -0.90	11.01 0.75 -1.14	7.87 0.54 -0.79	8.60 0.33 -4.16	24.06 0.23 -21.00	27.77 1.37 -9.81	41.69 0.10 -40.34	44.82 0.19 -42.16	35.54 0.16 -33.25	33.38 0.01 -33.24	33.87 0.32 -29.65	52.49 0.20 -49.93	32.89 1.20 -18.26	181.54 1.34 -165.63	36.42 1.25 -21.08	65.34 0.47 -59.54	112.33 2.80 -78.66	259.14 2.89 -224.20	140.26 2.99 -103.56	162.29 1.52 -143.31	142.16 0.77 -132.32	18.54 -0.13 -20.14
ARTHUR_KILL_2 23512	17.82 0.40 -12.53	17.32 0.99 -3.97	11.05 0.78 -0.90	11.01 0.75 -1.14	7.87 0.54 -0.79	8.60 0.33 -4.16	24.06 0.23 -21.00	27.77 1.37 -9.81	41.69 0.10 -40.34	44.82 0.19 -42.16	35.54 0.16 -33.25	33.38 0.01 -33.24	33.87 0.32 -29.65	52.49 0.20 -49.93	32.89 1.20 -18.26	181.54 1.34 -165.63	36.42 1.25 -21.08	65.34 0.47 -59.54	112.33 2.80 -78.66	259.14 2.89 -224.20	140.26 2.99 -103.56	162.29 1.52 -143.31	142.16 0.77 -132.32	18.54 -0.13 -20.14
ARTHUR_KILL_3 23513	16.90 0.43 -11.57	16.69 1.08 -3.25	10.92 0.81 -0.74	10.82 0.77 -0.93	7.76 0.58 -0.65	7.86 0.35 -3.40	20.24 0.25 -17.17	26.09 1.48 -8.02	39.63 0.11 -38.27	43.96 0.22 -41.28	35.12 0.18 -32.80	33.19 0.01 -33.05	33.76 0.35 -29.51	47.81 0.22 -45.23	32.78 1.27 -18.08	183.58 1.38 -167.62	36.52 1.35 -21.08	65.37 0.50 -59.53	112.40 2.87 -78.66	261.69 2.93 -226.71	141.21 3.03 -104.47	162.36 1.60 -143.31	103.49 0.82 -93.59	18.53 -0.13 -20.14
ARTHUR_KILL_COGEN 323718	17.82 0.40 -12.53	17.32 0.99 -3.97	11.05 0.78 -0.90	11.01 0.75 -1.14	7.87 0.54 -0.79	8.60 0.33 -4.16	24.06 0.23 -21.00	27.77 1.37 -9.81	41.69 0.10 -40.34	44.82 0.19 -42.16	35.54 0.16 -33.25	33.38 0.01 -33.24	33.87 0.32 -29.65	52.49 0.20 -49.93	32.89 1.20 -18.26	181.54 1.34 -165.63	36.42 1.25 -21.08	65.34 0.47 -59.54	112.33 2.80 -78.66	259.14 2.89 -224.20	140.26 2.99 -103.56	162.29 1.52 -143.31	142.16 0.77 -132.32	18.54 -0.13 -20.14
ASHOKAN____ 23654	10.34 0.41 -5.04	13.37 1.00 0.00	10.13 0.76 0.00	9.84 0.72 0.00	7.08 0.54 0.00	4.46 0.35 0.00	3.08 0.26 0.00	18.19 1.60 0.00	1.37 0.12 0.00	2.68 0.21 0.00	2.30 0.16 0.00	0.13 0.01 0.00	4.26 0.37 0.00	2.58 0.23 0.00	15.26 1.32 -0.50	16.01 1.44 0.00	21.28 1.40 -5.78	20.03 0.53 -14.16	33.94 3.07 0.00	35.27 3.22 0.00	37.14 3.44 0.00	19.28 1.72 -0.11	24.50 0.85 -14.58	20.65 -0.13 -22.26
ASTORIA_EAST_ENERGY_CC1 323581	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.76 -0.04	9.89 0.72 -0.05	7.71 0.54 -0.64	7.84 0.32 -3.40	20.21 0.21 -17.17	27.60 1.34 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.83 1.23 -17.03	34.62 1.18 -19.35	34.78 0.45 -28.99	37.98 2.61 -4.50	37.50 2.72 -2.73	36.64 2.93 0.00	24.03 1.45 -5.12	23.95 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_EAST_ENERGY_CC2 323582	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT2_I 24094	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14

ASTORIA_GT2_2 24095	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT2_3 24096	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT2_4 24097	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT3_1 24098	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT3_2 24099	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT3_3 24100	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT3_4 24101	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT4_1 24102	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT4_2 24103	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT4_3 24104	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT4_4 24105	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT_1 23523	11.15 0.42 -5.84	13.49 1.00 -0.12	10.17 0.77 -0.04	9.89 0.73 -0.05	7.72 0.54 -0.64	7.84 0.32 -3.40	20.21 0.22 -17.17	27.61 1.35 -9.67	47.23 0.10 -45.88	47.95 0.19 -45.29	36.60 0.17 -34.30	36.89 0.01 -36.75	33.73 0.32 -29.52	-47.18 0.20 49.74	-469.15 1.17 483.76	32.84 1.24 -17.03	34.63 1.19 -19.35	34.78 0.45 -28.99	37.99 2.62 -4.50	37.51 2.74 -2.73	36.66 2.95 0.00	24.03 1.45 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
ASTORIA_GT_10 24110	18.48 0.45 -13.14	17.44 1.10 -3.97	11.11 0.84 -0.90	11.06 0.80 -1.14	7.91 0.59 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.87 1.47 -9.81	48.17 0.11 -46.81	53.17 0.21 -50.49	42.44 0.18 -40.12	40.57 0.01 -40.43	40.35 0.35 -36.10	53.78 0.22 -51.20	34.82 1.30 -20.09	36.81 1.41 -20.82	37.94 1.36 -22.49	36.38 0.50 -30.53	39.14 2.92 -5.35	38.39 3.02 -3.33	36.86 3.15 0.00	25.27 1.62 -6.20	24.09 0.82 -14.19	18.53 -0.14 -20.14
ASTORIA_GT_11 24225	18.48 0.45 -13.14	17.44 1.10 -3.97	11.11 0.84 -0.90	11.06 0.80 -1.14	7.91 0.59 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.87 1.47 -9.81	48.17 0.11 -46.81	53.17 0.21 -50.49	42.44 0.18 -40.12	40.57 0.01 -40.43	40.35 0.35 -36.10	53.78 0.22 -51.20	34.82 1.30 -20.09	36.81 1.41 -20.82	37.94 1.36 -22.49	36.38 0.50 -30.53	39.14 2.92 -5.35	38.39 3.02 -3.33	36.86 3.15 0.00	25.27 1.62 -6.20	24.09 0.82 -14.19	18.53 -0.14 -20.14
ASTORIA_GT_12 24226	18.48 0.45 -13.14	17.44 1.10 -3.97	11.11 0.84 -0.90	11.06 0.80 -1.14	7.91 0.59 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.87 1.47 -9.81	48.17 0.11 -46.81	53.17 0.21 -50.49	42.44 0.18 -40.12	40.57 0.01 -40.43	40.35 0.35 -36.10	53.78 0.22 -51.20	34.82 1.30 -20.09	36.81 1.41 -20.82	37.94 1.36 -22.49	36.38 0.50 -30.53	39.14 2.92 -5.35	38.39 3.02 -3.33	36.86 3.15 0.00	25.27 1.62 -6.20	24.09 0.82 -14.19	18.53 -0.14 -20.14

ASTORIA_GT_13 24227	18.48	17.44	11.11	11.06	7.91	8.63	24.07	27.87	48.17	53.17	42.44	40.57	40.35	53.78	34.82	36.81	37.94	36.38	39.14	38.39	36.86	25.27	24.09	18.53
	0.45	1.10	0.84	0.80	0.59	0.36	0.25	1.47	0.11	0.21	0.18	0.01	0.35	0.22	1.30	1.41	1.36	0.50	2.92	3.02	3.15	1.62	0.82	-0.14
	-13.14	-3.97	-0.90	-1.14	-0.79	-4.16	-21.00	-9.81	-46.81	-50.49	-40.12	-40.43	-36.10	-51.20	-20.09	-20.82	-22.49	-30.53	-5.35	-3.33	0.00	-6.20	-14.19	-20.14
ASTORIA_GT_5 24106	11.15	13.49	10.17	9.89	7.72	7.84	20.21	27.61	47.23	47.95	36.60	36.89	33.73	-47.18	-469.15	32.84	34.63	34.78	37.99	37.51	36.66	24.03	23.96	18.54
	0.42	1.00	0.77	0.73	0.54	0.32	0.22	1.35	0.10	0.19	0.17	0.01	0.32	0.20	1.17	1.24	1.19	0.45	2.62	2.74	2.95	1.45	0.77	-0.13
	-5.84	-0.12	-0.04	-0.05	-0.64	-3.40	-17.17	-9.67	-45.88	-45.29	-34.30	-36.75	-29.52	49.74	483.76	-17.03	-19.35	-28.99	-4.50	-2.73	0.00	-5.12	-14.11	-20.14
ASTORIA_GT_7 24107	11.15	13.49	10.17	9.89	7.72	7.84	20.21	27.61	47.23	47.95	36.60	36.89	33.73	-47.18	-469.15	32.84	34.63	34.78	37.99	37.51	36.66	24.03	23.96	18.54
	0.42	1.00	0.77	0.73	0.54	0.32	0.22	1.35	0.10	0.19	0.17	0.01	0.32	0.20	1.17	1.24	1.19	0.45	2.62	2.74	2.95	1.45	0.77	-0.13
	-5.84	-0.12	-0.04	-0.05	-0.64	-3.40	-17.17	-9.67	-45.88	-45.29	-34.30	-36.75	-29.52	49.74	483.76	-17.03	-19.35	-28.99	-4.50	-2.73	0.00	-5.12	-14.11	-20.14
ASTORIA_GT_8 24108	11.15	13.49	10.17	9.89	7.72	7.84	20.21	27.61	47.23	47.95	36.60	36.89	33.73	-47.18	-469.15	32.84	34.63	34.78	37.99	37.51	36.66	24.03	23.96	18.54
	0.42	1.00	0.77	0.73	0.54	0.32	0.22	1.35	0.10	0.19	0.17	0.01	0.32	0.20	1.17	1.24	1.19	0.45	2.62	2.74	2.95	1.45	0.77	-0.13
	-5.84	-0.12	-0.04	-0.05	-0.64	-3.40	-17.17	-9.67	-45.88	-45.29	-34.30	-36.75	-29.52	49.74	483.76	-17.03	-19.35	-28.99	-4.50	-2.73	0.00	-5.12	-14.11	-20.14
ASTORIA___2 24149	11.15	13.49	10.17	9.89	7.72	7.84	20.21	27.61	47.23	47.95	36.60	36.89	33.73	-47.18	-469.15	32.84	34.63	34.78	37.99	37.51	36.66	24.03	23.96	18.54
	0.42	1.00	0.77	0.73	0.54	0.32	0.22	1.35	0.10	0.19	0.17	0.01	0.32	0.20	1.17	1.24	1.19	0.45	2.62	2.74	2.95	1.45	0.77	-0.13
	-5.84	-0.12	-0.04	-0.05	-0.64	-3.40	-17.17	-9.67	-45.88	-45.29	-34.30	-36.75	-29.52	49.74	483.76	-17.03	-19.35	-28.99	-4.50	-2.73	0.00	-5.12	-14.11	-20.14
ASTORIA___3 23516	18.48	17.44	11.11	11.06	7.91	8.63	24.07	27.87	48.17	53.17	42.44	40.57	40.35	53.78	34.82	36.81	37.94	36.38	39.14	38.39	36.86	25.27	24.09	18.53
	0.45	1.10	0.84	0.80	0.59	0.36	0.25	1.47	0.11	0.21	0.18	0.01	0.35	0.22	1.30	1.41	1.36	0.50	2.92	3.02	3.15	1.62	0.82	-0.14
	-13.14	-3.97	-0.90	-1.14	-0.79	-4.16	-21.00	-9.81	-46.81	-50.49	-40.12	-40.43	-36.10	-51.20	-20.09	-20.82	-22.49	-30.53	-5.35	-3.33	0.00	-6.20	-14.19	-20.14
ASTORIA___4 23517	11.15	13.49	10.17	9.89	7.72	7.84	20.21	27.61	47.23	47.95	36.60	36.89	33.73	-47.18	-469.15	32.84	34.63	34.78	37.99	37.51	36.66	24.03	23.96	18.54
	0.42	1.00	0.77	0.73	0.54	0.32	0.22	1.35	0.10	0.19	0.17	0.01	0.32	0.20	1.17	1.24	1.19	0.45	2.62	2.74	2.95	1.45	0.77	-0.13
	-5.84	-0.12	-0.04	-0.05	-0.64	-3.40	-17.17	-9.67	-45.88	-45.29	-34.30	-36.75	-29.52	49.74	483.76	-17.03	-19.35	-28.99	-4.50	-2.73	0.00	-5.12	-14.11	-20.14
ASTORIA___5 23518	18.48	17.44	11.11	11.06	7.91	8.63	24.07	27.87	48.17	53.17	42.44	40.57	40.35	53.78	34.81	36.81	37.94	36.38	39.14	38.39	36.85	25.27	24.09	18.53
	0.45	1.10	0.84	0.80	0.59	0.36	0.25	1.47	0.11	0.21	0.18	0.01	0.35	0.22	1.30	1.41	1.36	0.50	2.92	3.02	3.15	1.62	0.82	-0.14
	-13.14	-3.97	-0.90	-1.14	-0.79	-4.16	-21.00	-9.81	-46.81	-50.49	-40.12	-40.43	-36.10	-51.20	-20.09	-20.82	-22.49	-30.53	-5.35	-3.33	0.00	-6.20	-14.19	-20.14
AST_ENERGY_2_CC3 323677	11.10	13.36	10.07	9.79	7.64	7.79	20.18	27.43	47.22	47.92	36.58	36.89	33.69	-47.21	-469.29	32.68	34.48	34.72	37.66	37.16	36.29	23.84	23.86	18.55
	0.37	0.87	0.66	0.62	0.47	0.28	0.19	1.16	0.08	0.16	0.14	0.01	0.28	0.18	1.03	1.08	1.04	0.40	2.30	2.39	2.59	1.26	0.67	-0.11
	-5.84	-0.12	-0.04	-0.05	-0.64	-3.40	-17.17	-9.67	-45.88	-45.29	-34.30	-36.75	-29.52	49.74	483.76	-17.03	-19.35	-28.99	-4.50	-2.73	0.00	-5.12	-14.11	-20.14
AST_ENERGY_2_CC4 323678	11.10	13.36	10.07	9.79	7.64	7.79	20.18	27.43	47.22	47.92	36.58	36.89	33.69	-47.21	-469.29	32.68	34.48	34.72	37.66	37.16	36.29	23.84	23.86	18.55
	0.37	0.87	0.66	0.62	0.47	0.28	0.19	1.16	0.08	0.16	0.14	0.01	0.28	0.18	1.03	1.08	1.04	0.40	2.30	2.39	2.59	1.26	0.67	-0.11
	-5.84	-0.12	-0.04	-0.05	-0.64	-3.40	-17.17	-9.67	-45.88	-45.29	-34.30	-36.75	-29.52	49.74	483.76	-17.03	-19.35	-28.99	-4.50	-2.73	0.00	-5.12	-14.11	-20.14
ATHENS_STG_1 23668	10.40	13.09	9.93	9.63	6.92	4.35	2.99	17.56	1.33	2.62	2.26	0.13	4.13	2.50	14.79	15.49	20.95	20.30	32.78	34.01	35.75	18.62	24.68	21.44
	0.30	0.72	0.56	0.51	0.38	0.23	0.16	0.97	0.08	0.14	0.12	0.01	0.23	0.14	0.84	0.92	0.89	0.33	1.91	1.96	2.05	1.05	0.55	-0.09
	-5.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	-5.98	-14.63	0.00	0.00	0.00	-0.11	-15.06	-23.00
ATHENS_STG_2 23670	10.40	13.09	9.93	9.63	6.92	4.35	2.99	17.56	1.33	2.62	2.26	0.13	4.13	2.50	14.79	15.49	20.95	20.30	32.78	34.01	35.75	18.62	24.68	21.44
	0.30	0.72	0.56	0.51	0.38	0.23	0.16	0.97	0.08	0.14	0.12	0.01	0.23	0.14	0.84	0.92	0.89	0.33	1.91	1.96	2.05	1.05	0.55	-0.09
	-5.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	-5.98	-14.63	0.00	0.00	0.00	-0.11	-15.06	-23.00
ATHENS_STG_3 23677	10.40	13.09	9.93	9.63	6.92	4.35	2.99	17.56	1.33	2.62	2.26	0.13	4.13	2.50	14.79	15.49	20.95	20.30	32.78	34.01	35.75	18.62	24.68	21.44
	0.30	0.72	0.56	0.51	0.38	0.23	0.16	0.97	0.08	0.14	0.12	0.01	0.23	0.14	0.84	0.92	0.89	0.33	1.91	1.96	2.05	1.05	0.55	-0.09
	-5.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	-5.98	-14.63	0.00	0.00	0.00	-0.11	-15.06	-23.00
AUBURN___LFGE 323710	5.51	12.49	9.46	9.23	6.61	4.17	2.87	16.84	1.26	2.50	2.17	0.13	3.96	2.39	13.67	14.76	14.94	7.02	31.29	32.54	34.27	17.74	10.85	1.04
	0.04	0.12	0.09	0.10	0.07	0.05	0.05	0.25	0.01	0.02	0.03	0.00	0.06	0.03	0.18	0.19	0.18	0.06	0.42	0.49	0.56	0.28	0.11	-0.02
	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.66	-1.61	0.00	0.00	0.00	-0.01	-1.66	-2.54
BABYLON_RES_REC 323704	16.90	23.05	10.34	15.17	18.74	5.10	21.31	17.79	-1.59	1.78	22.39	45.11	38.01	32.40	31.73	33.19	32.61	18.91	33.60	53.59	50.00	22.34	24.06	18.51
	0.54	1.36	1.03	1.01	0.73	0.45	0.31	1.82	0.13	0.27	0.22	0.01	0.42	0.26	1.47	1.62	1.58	0.56	3.07	3.17	3.32	1.75	1.01	-0.16
	-11.46	-9.32	0.06	-5.04	-11.47	-0.54	-18.17	0.62	2.98	0.97	-20.04	-44.97	-33.70	-29.79	-16.82	-16.99	-16.94	-13.01	0.34	-18.37	-12.97	-3.14	-13.98	-20.14

BARRETT_IC_1 23704	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT_IC_10 23701	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT_IC_11 23702	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT_IC_12 23703	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT_IC_2 23705	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT_IC_3 23706	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT_IC_4 23707	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT_IC_5 23708	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT_IC_6 23709	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT_IC_7 23710	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT_IC_8 23711	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT_IC_9 23700	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT__1 23545	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BARRETT__2 23546	16.85 0.50 -11.46	22.94 1.25 -9.32	10.25 0.94 0.06	15.08 0.92 -5.04	18.68 0.68 -11.47	5.07 0.41 -0.54	21.28 0.28 -18.17	17.60 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.71	32.39 0.24 -29.80	31.66 1.40 -16.82	33.08 1.52 -16.99	32.48 1.45 -16.94	18.88 0.53 -13.01	33.57 3.05 0.34	53.59 3.17 -18.37	50.01 3.33 -12.97	22.29 1.71 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
BAYONEEC__CTG1 323682	16.91 0.44 -11.57	16.70 1.09 -3.25	10.93 0.82 -0.74	10.84 0.78 -0.93	7.76 0.58 -0.65	7.87 0.36 -3.40	20.25 0.25 -17.17	26.13 1.51 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.19 -32.80	33.19 0.01 -33.05	33.77 0.37 -29.51	44.44 0.22 -41.86	31.23 1.30 -16.50	33.01 1.42 -17.02	34.81 1.38 -19.34	33.15 0.52 -27.29	38.20 2.96 -2.98	37.80 3.03 -2.72	36.83 3.12 0.00	24.18 1.65 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13

BAYONEEC___CTG10 323750	16.91 0.44 -11.57	16.70 1.09 -3.25	10.93 0.82 -0.74	10.84 0.78 -0.93	7.76 0.58 -0.65	7.87 0.36 -3.40	20.25 0.25 -17.17	26.13 1.51 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.19 -32.80	33.19 0.01 -33.05	33.77 0.37 -29.51	44.44 0.22 -41.86	31.23 1.30 -16.50	33.01 1.42 -17.02	34.81 1.38 -19.34	33.15 0.52 -27.29	38.20 2.96 -4.38	37.80 3.03 -2.72	36.83 3.12 0.00	24.18 1.65 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13
BAYONEEC___CTG2 323683	16.91 0.44 -11.57	16.70 1.09 -3.25	10.93 0.82 -0.74	10.84 0.78 -0.93	7.76 0.58 -0.65	7.87 0.36 -3.40	20.25 0.25 -17.17	26.13 1.51 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.19 -32.80	33.19 0.01 -33.05	33.77 0.37 -29.51	44.44 0.22 -41.86	31.23 1.30 -16.50	33.01 1.42 -17.02	34.81 1.38 -19.34	33.15 0.52 -27.29	38.20 2.96 -4.38	37.80 3.03 -2.72	36.83 3.12 0.00	24.18 1.65 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13
BAYONEEC___CTG3 323684	16.91 0.44 -11.57	16.70 1.09 -3.25	10.93 0.82 -0.74	10.84 0.78 -0.93	7.76 0.58 -0.65	7.87 0.36 -3.40	20.25 0.25 -17.17	26.13 1.51 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.19 -32.80	33.19 0.01 -33.05	33.77 0.37 -29.51	44.44 0.22 -41.86	31.23 1.30 -16.50	33.01 1.42 -17.02	34.81 1.38 -19.34	33.15 0.52 -27.29	38.20 2.96 -4.38	37.80 3.03 -2.72	36.83 3.12 0.00	24.18 1.65 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13
BAYONEEC___CTG4 323685	16.91 0.44 -11.57	16.70 1.09 -3.25	10.93 0.82 -0.74	10.84 0.78 -0.93	7.76 0.58 -0.65	7.87 0.36 -3.40	20.25 0.25 -17.17	26.13 1.51 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.19 -32.80	33.19 0.01 -33.05	33.77 0.37 -29.51	44.44 0.22 -41.86	31.23 1.30 -16.50	33.01 1.42 -17.02	34.81 1.38 -19.34	33.15 0.52 -27.29	38.20 2.96 -4.38	37.80 3.03 -2.72	36.83 3.12 0.00	24.18 1.65 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13
BAYONEEC___CTG5 323686	16.91 0.44 -11.57	16.70 1.09 -3.25	10.93 0.82 -0.74	10.84 0.78 -0.93	7.76 0.58 -0.65	7.87 0.36 -3.40	20.25 0.25 -17.17	26.13 1.51 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.19 -32.80	33.19 0.01 -33.05	33.77 0.37 -29.51	44.44 0.22 -41.86	31.23 1.30 -16.50	33.01 1.42 -17.02	34.81 1.38 -19.34	33.15 0.52 -27.29	38.20 2.96 -4.38	37.80 3.03 -2.72	36.83 3.12 0.00	24.18 1.65 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13
BAYONEEC___CTG6 323687	16.91 0.44 -11.57	16.70 1.09 -3.25	10.93 0.82 -0.74	10.84 0.78 -0.93	7.76 0.58 -0.65	7.87 0.36 -3.40	20.25 0.25 -17.17	26.13 1.51 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.19 -32.80	33.19 0.01 -33.05	33.77 0.37 -29.51	44.44 0.22 -41.86	31.23 1.30 -16.50	33.01 1.42 -17.02	34.81 1.38 -19.34	33.15 0.52 -27.29	38.20 2.96 -4.38	37.80 3.03 -2.72	36.83 3.12 0.00	24.18 1.65 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13
BAYONEEC___CTG7 323688	16.91 0.44 -11.57	16.70 1.09 -3.25	10.93 0.82 -0.74	10.84 0.78 -0.93	7.76 0.58 -0.65	7.87 0.36 -3.40	20.25 0.25 -17.17	26.13 1.51 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.19 -32.80	33.19 0.01 -33.05	33.77 0.37 -29.51	44.44 0.22 -41.86	31.23 1.30 -16.50	33.01 1.42 -17.02	34.81 1.38 -19.34	33.15 0.52 -27.29	38.20 2.96 -4.38	37.80 3.03 -2.72	36.83 3.12 0.00	24.18 1.65 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13
BAYONEEC___CTG8 323689	16.91 0.44 -11.57	16.70 1.09 -3.25	10.93 0.82 -0.74	10.84 0.78 -0.93	7.76 0.58 -0.65	7.87 0.36 -3.40	20.25 0.25 -17.17	26.13 1.51 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.19 -32.80	33.19 0.01 -33.05	33.77 0.37 -29.51	44.44 0.22 -41.86	31.23 1.30 -16.50	33.01 1.42 -17.02	34.81 1.38 -19.34	33.15 0.52 -27.29	38.20 2.96 -4.38	37.80 3.03 -2.72	36.83 3.12 0.00	24.18 1.65 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13
BAYONEEC___CTG9 323749	16.91 0.44 -11.57	16.70 1.09 -3.25	10.93 0.82 -0.74	10.84 0.78 -0.93	7.76 0.58 -0.65	7.87 0.36 -3.40	20.25 0.25 -17.17	26.13 1.51 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.19 -32.80	33.19 0.01 -33.05	33.77 0.37 -29.51	44.44 0.22 -41.86	31.23 1.30 -16.50	33.01 1.42 -17.02	34.81 1.38 -19.34	33.15 0.52 -27.29	38.20 2.96 -4.38	37.80 3.03 -2.72	36.83 3.12 0.00	24.18 1.65 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13
BEACON___LESR 323632	11.24 0.32 -6.03	13.20 0.83 0.00	9.99 0.62 0.00	9.72 0.60 0.00	6.97 0.43 0.00	4.37 0.26 0.00	3.01 0.19 0.00	17.68 1.09 0.00	1.34 0.09 0.00	2.64 0.17 0.00	2.26 0.13 0.00	0.14 0.01 0.00	4.14 0.24 0.00	2.51 0.15 0.00	14.95 0.91 -0.60	15.55 0.97 0.00	22.01 0.99 -6.92	22.64 0.36 -16.94	32.90 2.03 0.00	34.16 2.11 0.00	35.96 2.26 0.00	18.76 1.17 -0.13	27.17 0.65 -17.44	25.05 -0.11 -26.63
BEAVER RIVER___HYD 24048	4.83 -0.16 -0.10	11.94 -0.43 0.00	9.03 -0.33 0.00	8.84 -0.28 0.00	6.32 -0.21 0.00	3.98 -0.13 0.00	2.75 -0.07 0.00	16.18 -0.41 0.00	1.21 -0.04 0.00	2.39 -0.08 0.00	2.06 -0.07 0.00	0.13 0.00 0.00	3.75 -0.14 0.00	2.26 -0.09 0.00	12.93 -0.51 -0.01	14.00 -0.58 0.00	13.65 -0.55 -0.11	5.41 -0.19 -0.26	29.75 -1.12 0.00	31.31 -1.18 -0.44	32.90 -1.17 -0.37	16.81 -0.64 0.00	9.05 -0.37 -0.35	-0.71 0.06 -0.71
BEEBEE_GT_13 23619	5.34 -0.10 -0.55	12.18 -0.19 0.00	9.23 -0.14 0.00	9.05 -0.07 0.00	6.46 -0.08 0.00	4.08 -0.03 0.00	2.80 -0.03 0.00	16.40 -0.19 0.00	1.24 -0.02 0.00	2.43 -0.05 0.00	2.11 -0.03 0.00	0.12 0.00 0.00	3.87 -0.02 0.00	2.33 -0.03 0.00	13.29 -0.20 -0.06	14.29 -0.29 0.00	14.43 -0.29 -0.63	6.75 -0.13 -1.53	30.34 -0.53 0.00	31.64 -0.40 0.00	33.32 -0.39 0.00	17.28 -0.18 -0.01	10.54 -0.11 -1.58	0.93 0.00 -2.41
BETHLEHEM___GRP 23843	11.21 0.26 -6.06	13.04 0.68 0.00	9.89 0.52 0.00	9.60 0.48 0.00	6.89 0.35 0.00	4.33 0.22 0.00	2.96 0.14 0.00	17.35 0.76 0.00	1.32 0.06 0.00	2.60 0.12 0.00	2.23 0.10 0.00	0.14 0.01 0.00	4.07 0.18 0.00	2.47 0.11 0.00	14.68 0.64 -0.60	15.28 0.71 0.00	21.73 0.67 -6.97	22.65 0.27 -17.05	32.32 1.45 0.00	33.50 1.46 0.00	35.25 1.55 0.00	18.38 0.80 -0.13	27.13 0.50 -17.55	25.25 -0.08 -26.81
BETHLEHEM___GS1 323560	11.21 0.26 -6.06	13.04 0.68 0.00	9.89 0.52 0.00	9.60 0.48 0.00	6.89 0.35 0.00	4.33 0.22 0.00	2.96 0.14 0.00	17.35 0.76 0.00	1.32 0.06 0.00	2.60 0.12 0.00	2.23 0.10 0.00	0.14 0.01 0.00	4.07 0.18 0.00	2.47 0.11 0.00	14.68 0.64 -0.60	15.28 0.71 0.00	21.73 0.67 -6.97	22.65 0.27 -17.05	32.32 1.45 0.00	33.50 1.46 0.00	35.25 1.55 0.00	18.38 0.80 -0.13	27.13 0.50 -17.55	25.25 -0.08 -26.81
BETHLEHEM___GS2 323561	11.21 0.26 -6.06	13.04 0.68 0.00	9.89 0.52 0.00	9.60 0.48 0.00	6.89 0.35 0.00	4.33 0.22 0.00	2.96 0.14 0.00	17.35 0.76 0.00	1.32 0.06 0.00	2.60 0.12 0.00	2.23 0.10 0.00	0.14 0.01 0.00	4.07 0.18 0.00	2.47 0.11 0.00	14.68 0.64 -0.60	15.28 0.71 0.00	21.73 0.67 -6.97	22.65 0.27 -17.05	32.32 1.45 0.00	33.50 1.46 0.00	35.25 1.55 0.00	18.38 0.80 -0.13	27.13 0.50 -17.55	25.25 -0.08 -26.81

BETHLEHEM___GS3 323562	11.21 0.26 -6.06	13.04 0.68 0.00	9.89 0.52 0.00	9.60 0.48 0.00	6.89 0.35 0.00	4.33 0.22 0.00	2.96 0.14 0.00	17.35 0.76 0.00	1.32 0.06 0.00	2.60 0.12 0.00	2.23 0.10 0.00	0.14 0.01 0.00	4.07 0.18 0.00	2.47 0.11 0.00	14.68 0.64 -0.60	15.28 0.71 0.00	21.73 0.67 -6.97	22.65 0.27 -17.05	32.32 1.45 0.00	33.50 1.46 0.00	35.25 1.55 0.00	18.38 0.80 -0.13	27.13 0.50 -17.55	25.25 -0.08 -26.81
BETHLEHEM___STEEL 23779	5.51 -0.12 -0.74	12.20 -0.17 0.00	9.25 -0.12 0.00	9.11 -0.01 0.00	6.48 -0.06 0.00	4.08 -0.04 0.00	2.78 -0.05 0.00	16.21 -0.37 0.01	1.18 -0.03 0.04	2.34 -0.08 0.05	2.09 -0.04 0.00	0.12 0.00 0.01	3.80 -0.05 0.04	2.29 -0.06 0.01	19.41 -0.35 -6.33	13.91 -0.50 0.16	14.31 -0.52 -0.74	7.09 -0.22 -1.97	29.59 -1.03 0.25	30.73 -0.90 0.41	32.61 -0.96 0.14	17.02 -0.39 0.03	11.00 -0.18 -2.12	1.77 0.00 -3.24
BETHPAGE_CC_5 323564	16.88 0.52 -11.46	23.01 1.32 -9.32	10.31 1.00 0.06	15.14 0.98 -5.04	18.72 0.72 -11.47	5.08 0.43 -0.54	21.30 0.30 -18.17	17.68 1.72 0.62	-1.60 0.12 2.98	1.76 0.25 0.97	22.38 0.21 -20.04	45.11 0.01 -44.97	37.99 0.39 -33.70	32.39 0.24 -29.79	31.66 1.40 -16.82	33.10 1.53 -16.99	32.51 1.48 -16.94	18.90 0.55 -13.01	33.62 3.09 0.34	53.64 3.22 -18.37	50.03 3.35 -12.97	22.35 1.76 -3.14	24.01 0.96 -13.98	18.52 -0.15 -20.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.55 -0.08 -0.74	12.31 -0.06 0.00	9.34 -0.04 0.00	9.19 0.07 0.00	6.53 -0.01 0.00	4.11 -0.01 0.00	2.80 -0.02 0.00	16.35 -0.22 0.01	1.19 -0.01 0.05	2.36 -0.06 0.05	2.11 -0.02 0.00	0.12 0.00 0.01	3.83 -0.02 0.05	2.31 -0.03 0.01	19.72 -0.20 -6.49	14.05 -0.35 0.17	14.46 -0.37 -0.74	7.16 -0.17 -1.99	29.86 -0.74 0.27	30.99 -0.61 0.45	32.89 -0.66 0.15	17.18 -0.23 0.04	11.11 -0.11 -2.14	1.80 -0.01 -3.28
BINGHAMTON___COGEN 23790	6.51 0.12 -1.50	12.70 0.33 0.00	9.63 0.26 0.00	9.38 0.26 0.00	6.72 0.18 0.00	4.23 0.11 0.00	2.90 0.08 0.00	17.03 0.44 0.00	1.29 0.03 0.00	2.53 0.06 0.00	2.19 0.06 0.00	0.13 0.00 0.00	4.01 0.12 0.00	2.42 0.07 0.00	14.02 0.40 -0.19	14.98 0.41 0.00	16.19 0.38 -1.72	9.69 0.14 -4.21	31.69 0.82 0.00	32.91 0.86 0.00	34.63 0.92 0.00	17.97 0.48 -0.03	13.64 0.23 -4.34	5.10 -0.04 -6.62
BLACK RIVER___HYD 24047	4.90 -0.17 -0.18	11.90 -0.46 0.00	9.02 -0.35 0.00	8.83 -0.29 0.00	6.31 -0.23 0.00	3.97 -0.14 0.00	2.74 -0.08 0.00	16.14 -0.45 0.00	1.21 -0.05 0.00	2.37 -0.10 0.00	2.05 -0.09 0.00	0.13 0.00 0.00	3.73 -0.17 0.00	2.24 -0.11 0.00	12.82 -0.64 -0.02	13.89 -0.69 0.00	13.64 -0.66 -0.21	5.63 -0.23 -0.51	29.53 -1.33 0.00	30.93 -1.43 -0.31	32.54 -1.43 -0.26	16.66 -0.79 0.00	9.19 -0.46 -0.58	-0.39 0.08 -1.01
BLISS_WT_PWR 323608	5.60 -0.07 -0.78	12.35 -0.01 0.00	9.35 -0.03 0.00	9.20 0.08 0.00	6.53 -0.01 0.00	4.04 -0.07 0.00	2.76 -0.06 0.00	16.18 -0.40 0.02	1.17 -0.02 0.06	2.32 -0.08 0.07	2.08 -0.05 0.00	0.12 0.01 0.01	3.74 -0.09 0.06	2.26 -0.08 0.01	18.78 -0.43 -5.77	13.69 -0.66 0.23	14.20 -0.64 -0.75	7.12 -0.27 -2.05	29.14 -1.37 0.36	30.10 -1.36 0.58	32.12 -1.39 0.20	16.76 -0.63 0.06	11.05 -0.26 -2.24	1.98 0.03 -3.43
BLUE_CIRC_CHEM_DRP 24182	11.08 0.27 -5.92	13.06 0.69 0.00	9.90 0.53 0.00	9.61 0.49 0.00	6.90 0.36 0.00	4.34 0.22 0.00	2.98 0.15 0.00	17.47 0.88 0.00	1.32 0.07 0.00	2.61 0.14 0.00	2.25 0.11 0.00	0.13 0.00 0.00	4.10 0.21 0.00	2.48 0.13 0.00	14.76 0.73 -0.59	15.38 0.81 0.00	21.68 0.78 -6.81	22.29 0.30 -16.66	32.56 1.70 0.00	33.77 1.73 0.00	35.52 1.82 0.00	18.51 0.93 -0.13	26.75 0.52 -17.15	24.63 -0.08 -26.19
BOC_GAS_DRP 24189	11.15 0.25 -6.01	12.99 0.63 0.00	9.86 0.49 0.00	9.57 0.45 0.00	6.87 0.33 0.00	4.32 0.20 0.00	2.96 0.14 0.00	17.39 0.80 0.00	1.32 0.06 0.00	2.60 0.12 0.00	2.24 0.10 0.00	0.13 0.00 0.00	4.08 0.19 0.00	2.47 0.12 0.00	14.71 0.67 -0.60	15.31 0.73 0.00	21.72 0.71 -6.91	22.53 0.27 -16.92	32.41 1.54 0.00	33.61 1.57 0.00	35.35 1.65 0.00	18.43 0.85 -0.13	26.97 0.47 -17.42	25.05 -0.08 -26.60
BORALEX_4TH_BRANCH 23824	11.54 0.35 -6.30	13.24 0.88 0.00	10.03 0.66 0.00	9.74 0.62 0.00	6.99 0.45 0.00	4.40 0.29 0.00	3.03 0.20 0.00	17.80 1.21 0.00	1.35 0.09 0.00	2.65 0.18 0.00	2.29 0.15 0.00	0.14 0.01 0.00	4.17 0.27 0.00	2.53 0.17 0.00	15.04 0.98 -0.63	15.63 1.06 0.00	22.32 1.04 -7.19	23.34 0.40 -17.60	33.21 2.34 0.00	34.41 2.37 0.00	36.24 2.53 0.00	18.87 1.28 -0.14	27.88 0.69 -18.12	26.08 -0.11 -27.67
BOWLINE___1 23526	9.74 0.36 -4.49	13.31 0.86 -0.09	10.04 0.65 -0.02	9.76 0.61 -0.02	7.01 0.46 -0.02	4.48 0.28 -0.09	3.47 0.20 -0.45	17.99 1.19 -0.21	2.34 0.09 -1.00	3.72 0.17 -1.08	3.14 0.15 -0.85	1.00 0.01 -0.86	4.96 0.30 -0.77	3.63 0.18 -1.09	15.34 1.06 -0.85	16.17 1.16 -0.44	20.51 1.12 -5.30	18.21 0.41 -12.45	33.36 2.38 -0.11	34.55 2.44 -0.07	36.23 2.53 0.00	18.98 1.30 -0.22	22.19 0.66 -12.45	17.47 -0.11 -19.05
BOWLINE___2 23595	9.73 0.36 -4.48	13.32 0.87 -0.09	10.04 0.65 -0.02	9.76 0.62 -0.02	7.02 0.46 -0.02	4.48 0.28 -0.09	3.47 0.20 -0.45	18.00 1.20 -0.21	2.34 0.09 -0.99	3.72 0.17 -1.07	3.14 0.15 -0.85	0.99 0.01 -0.86	4.96 0.30 -0.77	3.63 0.18 -1.09	15.35 1.07 -0.85	16.18 1.17 -0.44	20.52 1.13 -5.30	18.20 0.42 -12.44	33.38 2.40 -0.11	34.58 2.46 -0.07	36.26 2.55 0.00	18.99 1.32 -0.22	22.18 0.67 -12.44	17.44 -0.11 -19.03
BROOKHAVEN___DRP 24191	16.97 0.62 -11.46	23.24 1.56 -9.32	10.50 1.18 0.06	15.32 1.16 -5.04	18.85 0.85 -11.47	5.17 0.51 -0.54	21.35 0.35 -18.17	17.99 2.03 0.62	-1.58 0.14 2.98	1.80 0.30 0.97	22.41 0.24 -20.04	45.10 0.01 -44.97	38.03 0.44 -33.70	32.42 0.27 -29.79	31.88 1.62 -16.82	33.36 1.80 -16.99	32.80 1.77 -16.94	19.02 0.67 -13.01	34.37 3.84 0.34	54.44 4.02 -18.37	50.87 4.20 -12.97	22.72 2.13 -3.14	24.13 1.08 -13.98	18.50 -0.17 -20.14
BROOKLYN_NAVY_YARD 23515	11.16 0.42 -5.84	13.54 1.04 -0.13	10.20 0.78 -0.04	9.92 0.75 -0.05	7.75 0.56 -0.65	7.86 0.35 -3.40	20.24 0.25 -17.17	26.10 1.49 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.18 -32.80	33.19 0.01 -33.05	33.77 0.36 -29.51	-53.48 0.22 56.05	-438.52 1.26 453.20	33.00 1.40 -17.02	34.80 1.37 -19.34	33.14 0.51 -27.29	38.16 2.92 -4.38	37.75 2.98 -2.72	36.75 3.05 0.00	24.18 1.64 -5.09	23.94 0.83 -14.03	18.52 -0.13 -20.13
BROOKLYN___ARMY_DRP 323595	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14

BROOME_2_LFGE 323671	6.51 0.12 -1.50	12.70 0.33 0.00	9.63 0.26 0.00	9.38 0.26 0.00	6.72 0.18 0.00	4.23 0.11 0.00	2.90 0.08 0.00	17.03 0.44 0.00	1.29 0.03 0.00	2.53 0.06 0.00	2.19 0.06 0.00	0.13 0.00 0.00	4.01 0.12 0.00	2.42 0.07 0.00	14.02 0.40 -0.19	14.98 0.41 0.00	16.19 0.38 -1.72	9.69 0.14 -4.21	31.69 0.82 0.00	32.91 0.86 0.00	34.63 0.92 0.00	17.97 0.48 -0.03	13.64 0.23 -4.34	5.10 -0.04 -6.62
BROOME__LFGE 323600	6.51 0.12 -1.50	12.70 0.33 0.00	9.63 0.26 0.00	9.38 0.26 0.00	6.72 0.18 0.00	4.23 0.11 0.00	2.90 0.08 0.00	17.03 0.44 0.00	1.29 0.03 0.00	2.53 0.06 0.00	2.19 0.06 0.00	0.13 0.00 0.00	4.01 0.12 0.00	2.42 0.07 0.00	14.02 0.40 -0.19	14.98 0.41 0.00	16.19 0.38 -1.72	9.69 0.14 -4.21	31.69 0.82 0.00	32.91 0.86 0.00	34.63 0.92 0.00	17.97 0.48 -0.03	13.64 0.23 -4.34	5.10 -0.04 -6.62
BURROWS__LYONSDAL 23803	4.88 -0.01 0.00	12.32 -0.04 0.00	9.33 -0.04 0.00	9.10 -0.02 0.00	6.52 -0.02 0.00	4.11 0.00 0.00	2.84 0.01 0.00	16.68 0.09 0.00	1.26 0.00 0.00	2.48 0.00 0.00	2.14 0.00 0.00	0.13 0.00 0.00	3.89 0.00 0.00	2.35 -0.01 0.00	13.40 -0.03 0.00	14.54 -0.04 0.00	14.05 -0.04 0.00	5.33 -0.01 0.00	30.84 -0.03 0.00	32.25 -0.03 -0.23	33.90 0.01 -0.19	17.42 -0.03 0.00	9.07 -0.04 -0.16	-1.31 0.01 0.00
CAITHNESS_CC_1 323624	16.96 0.61 -11.46	23.22 1.53 -9.32	10.48 1.16 0.06	15.30 1.14 -5.04	18.84 0.83 -11.47	5.16 0.50 -0.54	21.34 0.34 -18.17	17.95 1.98 0.62	-1.59 0.14 2.98	1.80 0.29 0.97	22.40 0.23 -20.04	45.11 0.01 -44.97	38.02 0.43 -33.70	32.42 0.27 -29.79	31.85 1.59 -16.82	33.33 1.76 -16.99	32.77 1.74 -16.94	19.01 0.66 -13.01	34.28 3.75 0.34	54.34 3.92 -18.37	50.78 4.10 -12.97	22.67 2.08 -3.14	24.11 1.06 -13.98	18.50 -0.16 -20.14
CALPINE BETH_PAGE_GT4 24209	16.88 0.52 -11.46	23.01 1.32 -9.32	10.30 0.99 0.06	15.14 0.97 -5.04	18.71 0.71 -11.47	5.08 0.42 -0.54	21.29 0.30 -18.17	17.68 1.72 0.62	-1.60 0.12 2.98	1.76 0.25 0.97	22.38 0.21 -20.04	45.11 0.01 -44.97	37.99 0.40 -33.70	32.39 0.24 -29.79	31.67 1.41 -16.82	33.11 1.54 -16.99	32.51 1.48 -16.94	18.90 0.55 -13.01	33.64 3.11 0.34	53.66 3.24 -18.37	50.05 3.37 -12.97	22.34 1.75 -3.14	24.00 0.95 -13.98	18.52 -0.15 -20.14
CALPINE_BETH_PAGE_GT_4 323586	16.88 0.52 -11.46	23.01 1.32 -9.32	10.30 0.99 0.06	15.14 0.97 -5.04	18.71 0.71 -11.47	5.08 0.42 -0.54	21.29 0.30 -18.17	17.68 1.72 0.62	-1.60 0.12 2.98	1.76 0.25 0.97	22.38 0.21 -20.04	45.11 0.01 -44.97	37.99 0.40 -33.70	32.39 0.24 -29.79	31.67 1.41 -16.82	33.11 1.54 -16.99	32.51 1.48 -16.94	18.90 0.55 -13.01	33.64 3.11 0.34	53.66 3.24 -18.37	50.05 3.37 -12.97	22.34 1.75 -3.14	24.00 0.95 -13.98	18.52 -0.15 -20.14
CALPINE_BP_GT1 23823	16.88 0.52 -11.46	23.01 1.32 -9.32	10.30 0.99 0.06	15.14 0.97 -5.04	18.71 0.71 -11.47	5.08 0.42 -0.54	21.29 0.30 -18.17	17.68 1.72 0.62	-1.60 0.12 2.98	1.76 0.25 0.97	22.38 0.21 -20.04	45.11 0.01 -44.97	37.99 0.40 -33.70	32.39 0.24 -29.79	31.67 1.41 -16.82	33.11 1.54 -16.99	32.51 1.48 -16.94	18.90 0.55 -13.01	33.64 3.11 0.34	53.66 3.24 -18.37	50.05 3.37 -12.97	22.34 1.75 -3.14	24.00 0.95 -13.98	18.52 -0.15 -20.14
CALSPAN__DRP 24200	5.51 -0.12 -0.74	12.20 -0.17 0.00	9.25 -0.12 0.00	9.11 -0.01 0.00	6.48 -0.06 0.00	4.08 -0.04 0.00	2.78 -0.05 0.00	16.21 -0.37 0.01	1.18 -0.03 0.04	2.34 -0.08 0.05	2.09 -0.04 0.00	0.12 0.00 0.01	3.80 -0.05 0.04	2.29 -0.06 0.01	19.41 -0.35 -6.33	13.91 -0.50 0.16	14.31 -0.52 -0.74	7.09 -0.22 -1.97	29.59 -1.03 0.25	30.73 -0.90 0.41	32.61 -0.96 0.14	17.02 -0.39 0.03	11.00 -0.18 -2.12	1.77 0.00 -3.24
CANDIGU_WT_PWR 323617	5.88 -0.01 -1.01	12.42 0.06 0.00	9.41 0.04 0.00	9.20 0.08 0.00	6.56 0.03 0.00	4.12 0.01 0.00	2.82 0.00 0.00	16.53 -0.06 0.00	1.24 -0.01 0.00	2.45 -0.03 0.00	2.13 0.00 0.00	0.12 -0.01 0.00	3.89 0.00 0.00	2.33 -0.02 0.00	12.52 -0.10 0.82	14.39 -0.19 0.00	15.04 -0.21 -1.15	8.06 -0.10 -2.82	30.42 -0.45 0.00	31.66 -0.39 0.00	33.33 -0.38 0.00	17.33 -0.15 -0.02	11.87 -0.10 -2.90	2.94 -0.01 -4.42
CARR STREET_E_SYR 24060	5.28 -0.02 -0.41	12.32 -0.04 0.00	9.35 -0.03 0.00	9.10 -0.02 0.00	6.52 -0.02 0.00	4.11 0.00 0.00	2.82 0.00 0.00	16.55 -0.04 0.00	1.25 0.00 0.00	2.46 -0.01 0.00	2.13 0.00 0.00	0.13 0.00 0.00	3.90 0.00 0.00	2.35 0.00 0.00	13.46 -0.02 -0.04	14.56 -0.01 0.00	14.54 -0.01 -0.47	6.47 -0.01 -1.14	30.85 -0.02 0.00	32.05 0.01 0.00	33.73 0.03 0.00	17.46 0.00 -0.01	10.24 -0.01 -1.17	0.32 0.00 -1.79
CARTHAGE__PAPER 23857	4.88 -0.17 -0.16	11.91 -0.45 0.00	9.02 -0.35 0.00	8.83 -0.29 0.00	6.31 -0.23 0.00	3.97 -0.14 0.00	2.75 -0.08 0.00	16.15 -0.44 0.00	1.21 -0.04 0.00	2.38 -0.10 0.00	2.05 -0.08 0.00	0.13 0.00 0.00	3.73 -0.16 0.00	2.25 -0.11 0.00	12.85 -0.60 -0.02	13.92 -0.65 0.00	13.64 -0.63 -0.18	5.57 -0.21 -0.44	29.60 -1.26 0.00	31.04 -1.36 -0.35	32.64 -1.36 -0.29	16.71 -0.74 0.00	9.16 -0.43 -0.51	-0.48 0.07 -0.93
CE_DUNWOOD__DRP 24194	10.06 0.40 -4.78	13.44 0.96 -0.11	10.12 0.73 -0.03	9.84 0.69 -0.03	7.08 0.51 -0.02	4.55 0.31 -0.12	3.64 0.22 -0.59	18.21 1.34 -0.28	2.67 0.10 -1.32	4.09 0.20 -1.42	3.43 0.17 -1.13	1.28 0.01 -1.14	5.24 0.33 -1.02	4.00 0.20 -1.45	15.61 1.17 -1.01	16.44 1.28 -0.59	21.02 1.24 -5.69	19.03 0.46 -13.22	33.68 2.66 -0.15	34.87 2.73 -0.09	36.53 2.82 0.00	19.19 1.47 -0.27	22.94 0.74 -13.13	18.42 -0.12 -20.02
CE_MILLWOOD__DRP 24193	9.97 0.38 -4.70	13.38 0.92 -0.09	10.09 0.70 -0.02	9.81 0.66 -0.03	7.05 0.49 -0.02	4.51 0.30 -0.10	3.53 0.21 -0.49	18.10 1.29 -0.23	2.43 0.10 -1.08	3.83 0.19 -1.17	3.23 0.16 -0.93	1.07 0.01 -0.94	5.05 0.31 -0.84	3.74 0.19 -1.19	15.46 1.13 -0.91	16.29 1.23 -0.48	20.84 1.20 -5.56	18.81 0.45 -13.03	33.55 2.56 -0.12	34.75 2.63 -0.08	36.43 2.72 0.00	19.10 1.41 -0.24	22.79 0.71 -13.00	18.26 -0.12 -19.85
CE_NYC2_DRP 24202	18.48 0.45 -13.14	17.44 1.10 -3.97	11.11 0.84 -0.90	11.06 0.80 -1.14	7.91 0.59 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.90 1.49 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.35 0.36 -36.10	53.79 0.22 -51.20	34.83 1.31 -20.09	36.82 1.43 -20.82	37.96 1.37 -22.49	36.38 0.51 -30.53	39.18 2.96 -5.35	38.43 3.05 -3.33	36.88 3.18 0.00	25.29 1.63 -6.20	24.09 0.83 -14.19	18.53 -0.14 -20.14
CE_NYC_DRP 24195	16.35 0.46 -11.00	16.46 1.11 -2.98	10.89 0.84 -0.68	10.77 0.80 -0.86	7.72 0.59 -0.59	7.60 0.36 -3.12	18.86 0.26 -15.77	25.52 1.56 -7.37	36.52 0.12 -35.15	40.62 0.23 -37.91	32.46 0.20 -30.13	30.50 0.01 -30.36	31.38 0.38 -27.11	41.04 0.23 -38.45	29.98 1.35 -15.20	31.69 1.48 -15.64	33.72 1.44 -18.19	31.99 0.54 -26.11	37.95 3.07 -4.02	37.70 3.15 -2.50	36.95 3.24 0.00	23.83 1.70 -4.68	23.92 0.86 -13.97	18.52 -0.14 -20.13



CHAFFEE___LFGE 323603	5.56 -0.09 -0.76	12.28 -0.08 0.00	9.31 -0.06 0.00	9.17 0.05 0.00	6.52 -0.02 0.00	4.09 -0.02 0.00	2.79 -0.03 0.00	16.31 -0.26 0.01	1.18 -0.02 0.05	2.35 -0.06 0.06	2.10 -0.03 0.00	0.12 0.00 0.01	3.81 -0.03 0.05	2.30 -0.05 0.01	19.21 -0.28 -6.05	13.95 -0.44 0.19	14.39 -0.45 -0.74	7.16 -0.19 -2.01	29.68 -0.89 0.30	30.79 -0.76 0.50	32.73 -0.80 0.17	17.09 -0.31 0.05	11.10 -0.14 -2.18	1.86 0.00 -3.33
CHATEAUG_WT_PWR 323614	4.72 -0.17 0.00	11.92 -0.45 0.00	8.99 -0.39 0.00	8.81 -0.32 0.00	6.32 -0.21 0.00	4.02 -0.10 0.00	2.73 -0.09 0.00	16.25 -0.33 0.00	1.23 -0.02 0.00	2.43 -0.04 0.00	2.08 -0.05 0.00	0.14 0.02 0.00	3.69 -0.21 0.00	2.25 -0.11 0.00	12.87 -0.56 0.00	13.72 -0.86 0.00	13.27 -0.82 0.00	5.05 -0.29 0.00	29.56 -1.31 0.00	23.97 -1.89 6.19	27.11 -1.41 5.18	16.99 -0.46 0.00	7.28 -0.53 1.26	-6.28 0.11 4.92
CHAT_HIGH_FALL_HYD 323578	4.70 -0.19 0.00	11.85 -0.52 0.00	8.92 -0.45 0.00	8.75 -0.37 0.00	6.28 -0.25 0.00	3.99 -0.12 0.00	2.72 -0.11 0.00	16.16 -0.43 0.00	1.23 -0.03 0.00	2.42 -0.06 0.00	2.07 -0.06 0.00	0.14 0.01 0.00	3.67 -0.23 0.00	2.23 -0.12 0.00	12.80 -0.63 0.00	13.63 -0.95 0.00	13.21 -0.88 0.00	5.04 -0.30 0.00	29.39 -1.48 0.00	23.01 -2.07 6.96	26.24 -1.65 5.82	16.87 -0.58 0.00	6.25 -0.59 2.23	-9.95 0.11 8.58
CHAUTAUQUA___LFGE 323629	5.61 -0.04 -0.76	12.42 0.06 0.00	9.43 0.06 0.00	9.27 0.15 0.00	6.60 0.06 0.00	4.15 0.04 0.00	2.84 0.02 0.00	16.56 -0.02 0.01	1.20 0.00 0.05	2.39 -0.03 0.05	2.14 0.00 0.00	0.12 0.00 0.01	3.88 0.03 0.05	2.34 0.00 0.01	19.65 0.01 -6.21	14.26 -0.13 0.18	14.66 -0.18 -0.75	7.25 -0.10 -2.02	30.17 -0.41 0.29	31.30 -0.28 0.47	33.20 -0.35 0.16	17.33 -0.07 0.04	11.22 -0.04 -2.18	1.85 -0.02 -3.33
CH_MIDHUDSON___DRP 24192	10.22 0.41 -4.92	13.36 0.99 0.00	10.12 0.75 0.00	9.83 0.71 0.00	7.06 0.53 0.00	4.44 0.33 0.00	3.06 0.23 0.00	17.99 1.40 0.00	1.36 0.11 0.00	2.68 0.21 0.00	2.31 0.18 0.00	0.14 0.01 0.00	4.23 0.34 0.00	2.57 0.21 0.00	15.14 1.21 -0.49	15.90 1.32 0.00	21.02 1.28 -5.64	19.64 0.48 -13.82	33.63 2.76 0.00	34.90 2.85 0.00	36.67 2.96 0.00	19.09 1.53 -0.11	24.07 0.77 -14.23	20.13 -0.13 -21.73
CH_MISC_IPPS 23765	9.99 0.41 -4.69	13.37 1.01 0.00	10.13 0.76 0.00	9.84 0.72 0.00	7.07 0.54 0.00	4.44 0.33 0.00	3.06 0.24 0.00	18.01 1.43 0.00	1.36 0.11 0.00	2.68 0.21 0.00	2.31 0.18 0.00	0.14 0.01 0.00	4.24 0.35 0.00	2.57 0.21 0.00	15.14 1.24 -0.47	15.93 1.35 0.00	20.78 1.32 -5.38	18.99 0.49 -13.16	33.70 2.83 0.00	34.97 2.92 0.00	36.76 3.05 0.00	19.12 1.56 -0.10	23.41 0.79 -13.55	19.08 -0.13 -20.69
CH_RES_BVR_FALLS 23983	4.61 -0.06 0.22	12.22 -0.15 0.00	9.26 -0.11 0.00	9.01 -0.11 0.00	6.46 -0.08 0.00	4.05 -0.06 0.00	2.78 -0.04 0.00	16.30 -0.29 0.00	1.23 -0.03 0.00	2.43 -0.04 0.00	2.09 -0.04 0.00	0.13 0.00 0.00	3.80 -0.09 0.00	2.30 -0.06 0.00	13.07 -0.34 0.02	14.20 -0.38 0.00	13.44 -0.39 0.27	4.54 -0.15 0.65	29.99 -0.88 0.00	31.12 -0.92 0.00	32.77 -0.93 0.00	16.95 -0.50 0.00	8.13 -0.27 0.67	-2.46 0.04 1.02
CH_RES_NIAGARA 23895	5.28 -0.29 -0.68	11.80 -0.57 0.00	8.95 -0.42 0.00	8.84 -0.28 0.00	6.27 -0.27 0.00	3.95 -0.16 0.00	2.68 -0.14 0.00	15.60 -0.98 0.01	1.14 -0.07 0.03	2.25 -0.18 0.04	2.00 -0.13 0.00	0.11 -0.01 0.01	3.65 -0.21 0.03	2.20 -0.15 0.01	13.69 -0.94 -1.20	13.29 -1.16 0.13	13.65 -1.14 -0.70	6.72 -0.45 -1.83	28.39 -2.28 0.20	29.58 -2.14 0.33	31.34 -2.25 0.11	16.37 -1.06 0.03	10.52 -0.51 -1.96	1.57 0.05 -3.00
CH_RES_SYRACUSE 23985	5.35 0.00 -0.46	12.39 0.02 0.00	9.39 0.02 0.00	9.15 0.03 0.00	6.56 0.02 0.00	4.13 0.02 0.00	2.84 0.02 0.00	16.64 0.06 0.00	1.25 0.00 0.00	2.47 0.00 0.00	2.14 0.01 0.00	0.13 0.00 0.00	3.91 0.02 0.00	2.36 0.01 0.00	13.51 0.03 -0.05	14.61 0.04 0.00	14.65 0.04 -0.52	6.63 0.01 -1.28	30.98 0.12 0.00	32.20 0.15 0.00	33.90 0.20 0.00	17.55 0.09 -0.01	10.41 0.02 -1.32	0.53 -0.01 -2.01
CLINTON_WT_PWR 323605	4.72 -0.17 0.00	11.92 -0.45 0.00	8.99 -0.39 0.00	8.81 -0.32 0.00	6.32 -0.21 0.00	4.02 -0.10 0.00	2.73 -0.09 0.00	16.25 -0.33 0.00	1.23 -0.02 0.00	2.43 -0.04 0.00	2.08 -0.05 0.00	0.14 0.02 0.00	3.69 -0.21 0.00	2.25 -0.11 0.00	12.87 -0.56 0.00	13.72 -0.86 0.00	13.27 -0.82 0.00	5.05 -0.29 0.00	29.56 -1.31 0.00	23.97 -1.89 6.19	27.11 -1.41 5.18	16.99 -0.46 0.00	7.28 -0.53 1.26	-6.28 0.11 4.92
CLINTON___LFGE 323618	4.80 -0.09 0.00	12.14 -0.23 0.00	9.16 -0.20 0.00	8.98 -0.13 0.00	6.45 -0.09 0.00	4.11 -0.01 0.00	2.80 -0.03 0.00	16.61 0.03 0.00	1.26 0.01 0.00	2.48 0.01 0.00	2.13 0.00 0.00	0.15 0.02 0.00	3.76 -0.13 0.00	2.29 -0.07 0.00	13.14 -0.29 0.00	14.02 -0.56 0.00	13.56 -0.54 0.00	5.16 -0.18 0.00	30.12 -0.75 0.00	24.35 -1.25 6.45	27.70 -0.61 5.39	17.46 0.01 0.00	7.17 -0.31 1.59	-7.46 0.07 6.06
COLONIE_LFGE___ 323577	11.57 0.31 -6.37	13.15 0.79 0.00	9.97 0.60 0.00	9.68 0.56 0.00	6.95 0.41 0.00	4.38 0.26 0.00	3.01 0.19 0.00	17.70 1.11 0.00	1.34 0.09 0.00	2.64 0.17 0.00	2.27 0.14 0.00	0.13 0.01 0.00	4.14 0.24 0.00	2.51 0.15 0.00	14.96 0.89 -0.64	15.55 0.98 0.00	22.31 0.95 -7.26	23.49 0.37 -17.78	33.01 2.14 0.00	34.22 2.18 0.00	36.05 2.34 0.00	18.77 1.18 -0.14	28.02 0.64 -18.30	26.37 -0.10 -27.95
COPENHAGEN_WT_PWR 323753	4.91 -0.19 -0.20	11.87 -0.50 0.00	9.00 -0.37 0.00	8.82 -0.30 0.00	6.30 -0.24 0.00	3.96 -0.16 0.00	2.73 -0.10 0.00	16.03 -0.56 0.00	1.19 -0.06 0.00	2.34 -0.12 0.00	2.02 -0.11 0.00	0.12 0.00 0.00	3.69 -0.21 0.00	2.22 -0.14 0.00	12.69 -0.76 -0.02	13.75 -0.83 0.00	13.51 -0.81 -0.23	5.63 -0.27 -0.56	29.22 -1.64 0.00	30.53 -1.80 -0.29	32.13 -1.82 -0.24	16.47 -0.99 0.00	9.15 -0.55 -0.63	-0.31 0.09 -1.07
CORNELL____ 23752	6.03 0.12 -1.03	12.67 0.31 0.00	9.61 0.24 0.00	9.36 0.24 0.00	6.71 0.17 0.00	4.23 0.11 0.00	2.91 0.09 0.00	17.09 0.50 0.00	1.29 0.04 0.00	2.54 0.07 0.00	2.20 0.07 0.00	0.13 0.00 0.00	4.02 0.12 0.00	2.42 0.07 0.00	13.78 0.38 0.04	14.98 0.41 0.00	15.66 0.39 -1.18	8.36 0.15 -2.88	31.78 0.91 0.00	33.05 1.00 0.00	34.80 1.09 0.00	18.03 0.55 -0.02	12.29 0.25 -2.96	3.00 -0.04 -4.52
COXSACKIE___GT 23611	10.53 0.41 -5.23	13.37 1.01 0.00	10.14 0.77 0.00	9.85 0.72 0.00	7.07 0.53 0.00	4.45 0.34 0.00	3.07 0.25 0.00	18.09 1.50 0.00	1.37 0.12 0.00	2.70 0.22 0.00	2.32 0.19 0.00	0.14 0.01 0.00	4.24 0.35 0.00	2.57 0.21 0.00	15.19 1.23 -0.52	15.92 1.35 0.00	21.41 1.31 -6.01	20.54 0.50 -14.70	33.72 2.85 0.00	35.02 2.97 0.00	36.87 3.17 0.00	19.18 1.61 -0.11	25.03 0.82 -15.14	21.51 -0.13 -23.11

CPV_VALLEY___CC1 323721	8.89 0.30 -3.70	13.09 0.73 0.00	9.92 0.55 0.00	9.63 0.51 0.00	6.92 0.38 0.00	4.34 0.23 0.00	2.98 0.16 0.00	17.54 0.95 0.00	1.32 0.07 0.00	2.62 0.14 0.00	2.25 0.12 0.00	0.13 0.00 0.00	4.13 0.24 0.00	2.50 0.15 0.00	14.66 0.86 -0.37	15.50 0.93 0.00	19.23 0.90 -4.24	16.05 0.33 -10.38	32.76 1.89 0.00	33.99 1.94 0.00	35.72 2.02 0.00	18.58 1.04 -0.08	20.29 0.53 -10.69	14.72 -0.09 -16.29
CPV_VALLEY___CC2 323722	8.89 0.30 -3.70	13.09 0.73 0.00	9.92 0.55 0.00	9.63 0.51 0.00	6.92 0.38 0.00	4.34 0.23 0.00	2.98 0.16 0.00	17.54 0.95 0.00	1.32 0.07 0.00	2.62 0.14 0.00	2.25 0.12 0.00	0.13 0.00 0.00	4.13 0.24 0.00	2.50 0.15 0.00	14.66 0.86 -0.37	15.50 0.93 0.00	19.23 0.90 -4.24	16.05 0.33 -10.38	32.76 1.89 0.00	33.99 1.94 0.00	35.72 2.02 0.00	18.58 1.04 -0.08	20.29 0.53 -10.69	14.72 -0.09 -16.29
CRESCENT___HYD 24018	11.57 0.31 -6.37	13.15 0.79 0.00	9.97 0.60 0.00	9.68 0.56 0.00	6.95 0.41 0.00	4.38 0.26 0.00	3.01 0.19 0.00	17.70 1.11 0.00	1.34 0.09 0.00	2.64 0.17 0.00	2.27 0.14 0.00	0.13 0.01 0.00	4.14 0.24 0.00	2.51 0.15 0.00	14.96 0.89 -0.64	15.55 0.98 0.00	22.31 0.95 -7.26	23.49 0.37 -17.78	33.01 2.14 0.00	34.22 2.18 0.00	36.05 2.34 0.00	18.77 1.18 -0.14	28.02 0.64 -18.30	26.37 -0.10 -27.95
CRUCIBLE_METL_DRP 24180	5.35 0.00 -0.46	12.39 0.02 0.00	9.39 0.02 0.00	9.15 0.03 0.00	6.56 0.02 0.00	4.13 0.02 0.00	2.84 0.02 0.00	16.64 0.06 0.00	1.25 0.00 0.00	2.47 0.00 0.00	2.14 0.01 0.00	0.13 0.00 0.00	3.91 0.02 0.00	2.36 0.01 0.00	13.51 0.03 -0.05	14.61 0.04 0.00	14.65 0.04 -0.52	6.63 0.01 -1.28	30.98 0.12 0.00	32.20 0.15 0.00	33.90 0.20 0.00	17.55 0.09 -0.01	10.41 0.02 -1.32	0.53 -0.01 -2.01
DANC___LFGE 323619	5.01 -0.15 -0.26	11.99 -0.38 0.00	9.09 -0.28 0.00	8.88 -0.24 0.00	6.35 -0.19 0.00	3.99 -0.12 0.00	2.75 -0.08 0.00	16.11 -0.47 0.00	1.21 -0.04 0.00	2.37 -0.10 0.00	2.05 -0.08 0.00	0.13 0.00 0.00	3.75 -0.15 0.00	2.26 -0.10 0.00	12.90 -0.56 -0.03	13.97 -0.60 0.00	13.79 -0.59 -0.30	5.86 -0.21 -0.73	29.65 -1.22 0.00	30.94 -1.30 -0.19	32.56 -1.31 -0.16	16.75 -0.71 -0.01	9.47 -0.40 -0.78	-0.14 0.06 -1.28
DANSKAMMER___1 23586	9.99 0.41 -4.69	13.37 1.01 0.00	10.13 0.76 0.00	9.84 0.72 0.00	7.07 0.54 0.00	4.44 0.33 0.00	3.06 0.24 0.00	18.01 1.43 0.00	1.36 0.11 0.00	2.68 0.21 0.00	2.31 0.18 0.00	0.14 0.01 0.00	4.24 0.35 0.00	2.57 0.21 0.00	15.14 1.24 -0.47	15.93 1.35 0.00	20.78 1.32 -5.38	18.99 0.49 -13.16	33.70 2.83 0.00	34.97 2.92 0.00	36.76 3.05 0.00	19.12 1.56 -0.10	23.41 0.79 -13.55	19.08 -0.13 -20.69
DANSKAMMER___2 23589	9.99 0.41 -4.69	13.37 1.01 0.00	10.13 0.76 0.00	9.84 0.72 0.00	7.07 0.54 0.00	4.44 0.33 0.00	3.06 0.24 0.00	18.01 1.43 0.00	1.36 0.11 0.00	2.68 0.21 0.00	2.31 0.18 0.00	0.14 0.01 0.00	4.24 0.35 0.00	2.57 0.21 0.00	15.14 1.24 -0.47	15.93 1.35 0.00	20.78 1.32 -5.38	18.99 0.49 -13.16	33.70 2.83 0.00	34.97 2.92 0.00	36.76 3.05 0.00	19.12 1.56 -0.10	23.41 0.79 -13.55	19.08 -0.13 -20.69
DANSKAMMER___3 23590	9.99 0.41 -4.69	13.37 1.01 0.00	10.13 0.76 0.00	9.84 0.72 0.00	7.07 0.54 0.00	4.44 0.33 0.00	3.06 0.24 0.00	18.01 1.43 0.00	1.36 0.11 0.00	2.68 0.21 0.00	2.31 0.18 0.00	0.14 0.01 0.00	4.24 0.35 0.00	2.57 0.21 0.00	15.14 1.24 -0.47	15.93 1.35 0.00	20.78 1.32 -5.38	18.99 0.49 -13.16	33.70 2.83 0.00	34.97 2.92 0.00	36.76 3.05 0.00	19.12 1.56 -0.10	23.41 0.79 -13.55	19.08 -0.13 -20.69
DANSKAMMER___4 23591	9.99 0.41 -4.69	13.37 1.01 0.00	10.13 0.76 0.00	9.84 0.72 0.00	7.07 0.54 0.00	4.44 0.33 0.00	3.06 0.24 0.00	18.01 1.43 0.00	1.36 0.11 0.00	2.68 0.21 0.00	2.31 0.18 0.00	0.14 0.01 0.00	4.24 0.35 0.00	2.57 0.21 0.00	15.14 1.24 -0.47	15.93 1.35 0.00	20.78 1.32 -5.38	18.99 0.49 -13.16	33.70 2.83 0.00	34.97 2.92 0.00	36.76 3.05 0.00	19.12 1.56 -0.10	23.41 0.79 -13.55	19.08 -0.13 -20.69
DANSKAMMER___DIESEL 23592	9.99 0.41 -4.69	13.37 1.01 0.00	10.13 0.76 0.00	9.84 0.72 0.00	7.07 0.54 0.00	4.44 0.33 0.00	3.06 0.24 0.00	18.01 1.43 0.00	1.36 0.11 0.00	2.68 0.21 0.00	2.31 0.18 0.00	0.14 0.01 0.00	4.24 0.35 0.00	2.57 0.21 0.00	15.14 1.24 -0.47	15.93 1.35 0.00	20.78 1.32 -5.38	18.99 0.49 -13.16	33.70 2.83 0.00	34.97 2.92 0.00	36.76 3.05 0.00	19.12 1.56 -0.10	23.41 0.79 -13.55	19.08 -0.13 -20.69
DASHVILLE___HYD 23610	10.02 0.35 -4.77	13.22 0.85 0.00	10.01 0.64 0.00	9.72 0.60 0.00	6.99 0.45 0.00	4.39 0.28 0.00	3.03 0.20 0.00	17.80 1.21 0.00	1.34 0.09 0.00	2.65 0.18 0.00	2.29 0.15 0.00	0.13 0.01 0.00	4.19 0.30 0.00	2.54 0.18 0.00	14.98 1.06 -0.48	15.74 1.17 0.00	20.70 1.13 -5.48	19.17 0.42 -13.41	33.30 2.43 0.00	34.55 2.50 0.00	36.31 2.61 0.00	18.90 1.34 -0.10	23.55 0.67 -13.80	19.49 -0.11 -21.08
DELAWARE___LFGE 323621	7.07 0.21 -1.97	12.86 0.50 0.00	9.76 0.39 0.00	9.47 0.35 0.00	6.80 0.26 0.00	4.27 0.16 0.00	2.94 0.12 0.00	17.29 0.70 0.00	1.31 0.05 0.00	2.58 0.10 0.00	2.22 0.09 0.00	0.13 0.00 0.00	4.07 0.17 0.00	2.46 0.10 0.00	14.25 0.60 -0.22	15.21 0.63 0.00	16.95 0.61 -2.25	11.07 0.23 -5.51	32.19 1.32 0.00	33.42 1.37 0.00	35.17 1.46 0.00	18.24 0.75 -0.04	15.11 0.37 -5.67	7.12 -0.06 -8.65
DOGLEVILLE___HYD 23807	4.98 0.20 0.11	12.86 0.49 0.00	9.72 0.36 0.00	9.43 0.31 0.00	6.77 0.23 0.00	4.25 0.14 0.00	2.94 0.12 0.00	17.29 0.70 0.00	1.31 0.06 0.00	2.58 0.11 0.00	2.21 0.08 0.00	0.13 0.00 0.00	4.03 0.14 0.00	2.43 0.08 0.00	13.92 0.49 0.01	15.16 0.58 0.00	14.57 0.61 0.13	5.25 0.23 0.32	32.19 1.32 0.00	33.42 1.37 0.00	35.15 1.45 0.00	18.16 0.71 0.00	9.13 0.38 0.33	-2.04 -0.06 0.50
DUNKIRK___1 23563	5.61 -0.04 -0.76	12.43 0.07 0.00	9.44 0.06 0.00	9.28 0.16 0.00	6.60 0.06 0.00	4.15 0.04 0.00	2.84 0.02 0.00	16.55 -0.02 0.01	1.20 0.00 0.05	2.39 -0.03 0.05	2.14 0.00 0.00	0.12 0.00 0.01	3.88 0.03 0.05	2.34 0.00 0.01	19.66 0.00 -6.23	14.26 -0.14 0.18	14.66 -0.18 -0.75	7.25 -0.10 -2.02	30.17 -0.41 0.28	31.31 -0.28 0.46	33.20 -0.34 0.16	17.34 -0.07 0.04	11.22 -0.03 -2.18	1.84 -0.02 -3.33
DUNKIRK___2 23564	5.61 -0.04 -0.76	12.43 0.07 0.00	9.44 0.06 0.00	9.28 0.16 0.00	6.60 0.06 0.00	4.15 0.04 0.00	2.84 0.02 0.00	16.55 -0.02 0.01	1.20 0.00 0.05	2.39 -0.03 0.05	2.14 0.00 0.00	0.12 0.00 0.01	3.88 0.03 0.05	2.34 0.00 0.01	19.66 0.00 -6.23	14.26 -0.14 0.18	14.66 -0.18 -0.75	7.25 -0.10 -2.02	30.17 -0.41 0.28	31.31 -0.28 0.46	33.20 -0.34 0.16	17.34 -0.07 0.04	11.22 -0.03 -2.18	1.84 -0.02 -3.33

DUNKIRK___3 23565	5.59 -0.05 -0.76	12.39 0.02 0.00	9.40 0.03 0.00	9.25 0.13 0.00	6.58 0.04 0.00	4.14 0.02 0.00	2.83 0.00 0.00	16.47 -0.11 0.01	1.20 -0.01 0.05	2.38 -0.04 0.05	2.12 -0.01 0.00	0.12 0.00 0.01	3.86 0.01 0.05	2.33 -0.02 0.01	19.67 -0.09 -6.32	14.18 -0.22 0.17	14.58 -0.26 -0.75	7.23 -0.13 -2.01	30.04 -0.56 0.27	31.17 -0.44 0.44	33.06 -0.49 0.15	17.26 -0.15 0.04	11.17 -0.07 -2.17	1.83 -0.01 -3.32
DUNKIRK___4 23566	5.59 -0.05 -0.76	12.39 0.02 0.00	9.40 0.03 0.00	9.25 0.13 0.00	6.58 0.04 0.00	4.14 0.02 0.00	2.83 0.00 0.00	16.47 -0.11 0.01	1.20 -0.01 0.05	2.38 -0.04 0.05	2.12 -0.01 0.00	0.12 0.00 0.01	3.86 0.01 0.05	2.33 -0.02 0.01	19.67 -0.09 -6.32	14.18 -0.22 0.17	14.58 -0.26 -0.75	7.23 -0.13 -2.01	30.04 -0.56 0.27	31.17 -0.44 0.44	33.06 -0.49 0.15	17.26 -0.15 0.04	11.17 -0.07 -2.17	1.83 -0.01 -3.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	9.44 0.41 -4.14	13.16 0.99 0.19	10.08 0.75 0.04	9.78 0.71 0.06	7.03 0.53 0.04	4.24 0.33 0.20	2.03 0.23 1.02	17.50 1.39 0.48	-0.92 0.10 2.28	0.22 0.21 2.46	0.35 0.17 1.95	-1.83 0.01 1.97	2.47 0.34 1.76	0.07 0.21 2.49	14.15 1.21 0.50	14.89 1.33 1.01	19.77 1.29 -4.39	17.76 0.48 -11.94	33.37 2.77 0.26	34.74 2.85 0.16	36.65 2.95 0.00	18.93 1.53 0.05	23.02 0.77 -13.17	18.53 -0.13 -20.13
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	9.64 0.36 -4.39	13.24 0.88 0.00	10.03 0.66 0.00	9.74 0.62 0.00	7.01 0.47 0.00	4.39 0.28 0.00	3.03 0.20 0.00	17.81 1.22 0.00	1.34 0.09 0.00	2.65 0.18 0.00	2.29 0.15 0.00	0.13 0.01 0.00	4.20 0.30 0.00	2.54 0.19 0.00	14.95 1.08 -0.44	15.75 1.17 0.00	20.26 1.14 -5.03	18.07 0.42 -12.31	33.30 2.43 0.00	34.55 2.50 0.00	36.31 2.61 0.00	18.89 1.34 -0.10	22.42 0.67 -12.67	17.75 -0.12 -19.33
E179THST_138_KV_TB4_REV_LBMP_J 345001	11.16 0.43 -5.84	13.53 1.04 -0.12	10.20 0.79 -0.04	9.91 0.75 -0.05	7.73 0.55 -0.64	7.85 0.33 -3.40	20.23 0.23 -17.17	27.67 1.40 -9.67	48.08 0.10 -46.73	53.16 0.20 -50.49	42.43 0.18 -40.12	40.57 0.01 -40.43	40.34 0.34 -36.10	53.78 0.21 -51.20	32.84 1.24 -18.16	32.92 1.32 -17.03	34.71 1.27 -19.35	34.81 0.48 -28.99	38.13 2.76 -4.50	37.65 2.88 -2.73	36.77 3.06 0.00	24.10 1.52 -5.12	23.98 0.79 -14.11	18.53 -0.13 -20.14
EAST HAMPTON___GT 23717	17.20 0.85 -11.46	23.85 2.16 -9.32	10.96 1.65 0.06	15.79 1.63 -5.04	19.21 1.21 -11.47	5.40 0.75 -0.54	21.52 0.52 -18.17	19.03 3.07 0.62	-1.51 0.22 2.98	1.96 0.45 0.97	22.53 0.36 -20.04	45.11 0.01 -44.97	38.26 0.66 -33.70	32.55 0.41 -29.79	32.67 2.41 -16.82	34.25 2.69 -16.99	33.68 2.65 -16.94	19.36 1.01 -13.01	36.38 5.85 0.34	56.53 6.11 -18.37	53.04 6.37 -12.97	23.77 3.18 -3.14	24.64 1.59 -13.98	18.42 -0.25 -20.14
EAST RIVER___6 23660	16.91 0.45 -11.57	16.70 1.09 -3.25	10.93 0.83 -0.74	10.84 0.79 -0.93	7.77 0.59 -0.65	7.87 0.36 -3.40	20.25 0.26 -17.17	26.14 1.53 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.13 0.19 -32.80	33.19 0.01 -33.05	33.78 0.37 -29.51	44.44 0.23 -41.86	31.25 1.32 -16.50	33.04 1.44 -17.02	34.83 1.40 -19.34	33.15 0.52 -27.29	38.24 2.99 -4.38	37.84 3.07 -2.72	36.86 3.16 0.00	24.20 1.66 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13
EAST RIVER___7 23524	16.91 0.45 -11.57	16.70 1.09 -3.25	10.93 0.83 -0.74	10.84 0.79 -0.93	7.77 0.59 -0.65	7.87 0.36 -3.40	20.25 0.26 -17.17	26.14 1.53 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.13 0.19 -32.80	33.19 0.01 -33.05	33.78 0.37 -29.51	44.44 0.23 -41.86	31.25 1.32 -16.50	33.04 1.44 -17.02	34.83 1.40 -19.34	33.15 0.52 -27.29	38.24 2.99 -4.38	37.84 3.07 -2.72	36.86 3.16 0.00	24.20 1.66 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	10.06 0.40 -4.78	13.44 0.96 -0.11	10.12 0.73 -0.03	9.84 0.69 -0.03	7.08 0.51 -0.02	4.55 0.31 -0.12	3.64 0.22 -0.59	18.21 1.34 -0.28	2.67 0.10 -1.32	4.09 0.20 -1.42	3.43 0.17 -1.13	1.28 0.01 -1.14	5.24 0.33 -1.02	4.00 0.20 -1.45	15.61 1.17 -1.01	16.44 1.28 -0.59	21.02 1.24 -5.69	19.03 0.46 -13.22	33.68 2.66 -0.15	34.87 2.73 -0.09	36.53 2.82 0.00	19.19 1.47 -0.27	22.94 0.74 -13.13	18.42 -0.12 -20.02
EAST_HAMPTON___DIESEL 23722	17.20 0.85 -11.46	23.85 2.16 -9.32	10.96 1.65 0.06	15.79 1.63 -5.04	19.21 1.21 -11.47	5.40 0.75 -0.54	21.52 0.52 -18.17	19.03 3.07 0.62	-1.51 0.22 2.98	1.96 0.45 0.97	22.53 0.36 -20.04	45.11 0.01 -44.97	38.26 0.66 -33.70	32.55 0.41 -29.79	32.67 2.41 -16.82	34.25 2.69 -16.99	33.68 2.65 -16.94	19.36 1.01 -13.01	36.37 5.84 0.34	56.52 6.10 -18.37	53.04 6.36 -12.97	23.77 3.18 -3.14	24.64 1.59 -13.98	18.42 -0.25 -20.14
EAST_RIVER___1 323558	16.35 0.46 -11.00	16.46 1.11 -2.98	10.89 0.84 -0.68	10.77 0.80 -0.86	7.72 0.59 -0.59	7.60 0.36 -3.12	18.86 0.26 -15.77	25.52 1.56 -7.37	36.52 0.12 -35.15	40.62 0.23 -37.91	32.46 0.20 -30.13	30.50 0.01 -30.36	31.38 0.38 -27.11	41.04 0.23 -38.45	29.98 1.35 -15.20	31.69 1.48 -15.64	33.72 1.44 -18.19	31.99 0.54 -26.11	37.95 3.07 -4.02	37.70 3.15 -2.50	36.95 3.24 0.00	23.83 1.70 -4.68	23.92 0.86 -13.97	18.52 -0.14 -20.13
EAST_RIVER___2 323559	16.91 0.45 -11.57	16.70 1.09 -3.25	10.93 0.83 -0.74	10.84 0.79 -0.93	7.77 0.59 -0.65	7.87 0.36 -3.40	20.25 0.26 -17.17	26.14 1.53 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.13 0.19 -32.80	33.19 0.01 -33.05	33.78 0.37 -29.51	44.44 0.23 -41.86	31.25 1.32 -16.50	33.04 1.44 -17.02	34.83 1.40 -19.34	33.15 0.52 -27.29	38.24 2.99 -4.38	37.84 3.07 -2.72	36.86 3.16 0.00	24.20 1.66 -5.09	23.95 0.84 -14.03	18.52 -0.14 -20.13
EAST___DELAWARE_HYD 23607	9.30 0.33 -4.08	13.16 0.80 0.00	9.97 0.60 0.00	9.69 0.57 0.00	6.96 0.43 0.00	4.37 0.26 0.00	3.02 0.19 0.00	17.75 1.16 0.00	1.34 0.09 0.00	2.64 0.17 0.00	2.28 0.15 0.00	0.13 0.01 0.00	4.18 0.28 0.00	2.53 0.17 0.00	14.85 1.01 -0.41	15.68 1.10 0.00	19.83 1.07 -4.68	17.18 0.40 -11.44	33.19 2.32 0.00	34.47 2.42 0.00	36.25 2.54 0.00	18.91 1.37 -0.09	21.57 0.71 -11.78	16.39 -0.12 -17.98
ELEC_TRO_TEK 24086	16.84 0.48 -11.46	22.91 1.22 -9.32	10.23 0.92 0.06	15.06 0.90 -5.04	18.66 0.66 -11.47	5.05 0.40 -0.54	21.28 0.28 -18.17	17.59 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.37 0.20 -20.04	45.11 0.01 -44.97	37.99 0.39 -33.70	32.39 0.24 -29.79	31.63 1.37 -16.82	33.07 1.51 -16.99	32.49 1.45 -16.94	18.89 0.54 -13.01	33.61 3.08 0.34	53.62 3.21 -18.37	50.02 3.35 -12.97	22.31 1.72 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
ELLENBURG_WT_PWR 323604	4.72 -0.17 0.00	11.92 -0.45 0.00	8.99 -0.39 0.00	8.81 -0.32 0.00	6.32 -0.21 0.00	4.02 -0.10 0.00	2.73 -0.09 0.00	16.25 -0.33 0.00	1.23 -0.02 0.00	2.43 -0.04 0.00	2.08 -0.05 0.00	0.14 0.02 0.00	3.69 -0.21 0.00	2.25 -0.11 0.00	12.87 -0.56 0.00	13.72 -0.86 0.00	13.27 -0.82 0.00	5.05 -0.29 0.00	29.56 -1.31 0.00	23.97 -1.89 6.19	27.11 -1.41 5.18	16.99 -0.46 0.00	7.28 -0.53 1.26	-6.28 0.11 4.92

ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.45 -0.16 -0.72	12.10 -0.27 0.00	9.17 -0.19 0.00	9.04 -0.08 0.00	6.42 -0.11 0.00	4.04 -0.07 0.00	2.76 -0.07 0.00	16.07 -0.50 0.01	1.18 -0.04 0.04	2.33 -0.10 0.04	2.07 -0.06 0.00	0.12 0.00 0.01	3.77 -0.09 0.04	2.27 -0.08 0.01	20.00 -0.47 -7.04	13.79 -0.64 0.14	14.18 -0.64 -0.73	7.01 -0.27 -1.94	29.36 -1.29 0.22	30.52 -1.16 0.36	32.34 -1.24 0.12	16.88 -0.54 0.03	10.89 -0.26 -2.07	1.71 0.01 -3.17
EMPIRE_CC_1 323656	11.13 0.29 -5.95	13.09 0.73 0.00	9.93 0.55 0.00	9.64 0.52 0.00	6.91 0.38 0.00	4.35 0.24 0.00	2.99 0.16 0.00	17.54 0.95 0.00	1.33 0.07 0.00	2.62 0.14 0.00	2.25 0.12 0.00	0.13 0.01 0.00	4.12 0.22 0.00	2.49 0.13 0.00	14.82 0.79 -0.59	15.43 0.86 0.00	21.75 0.84 -6.82	22.35 0.32 -16.69	32.72 1.85 0.00	33.90 1.86 0.00	35.68 1.98 0.00	18.59 1.01 -0.13	26.81 0.55 -17.19	24.68 -0.09 -26.25
EMPIRE_CC_2 323658	11.13 0.29 -5.95	13.09 0.73 0.00	9.93 0.55 0.00	9.64 0.52 0.00	6.91 0.38 0.00	4.35 0.24 0.00	2.99 0.16 0.00	17.54 0.95 0.00	1.33 0.07 0.00	2.62 0.14 0.00	2.25 0.12 0.00	0.13 0.01 0.00	4.12 0.22 0.00	2.49 0.13 0.00	14.82 0.79 -0.59	15.43 0.86 0.00	21.75 0.84 -6.82	22.35 0.32 -16.69	32.72 1.85 0.00	33.90 1.86 0.00	35.68 1.98 0.00	18.59 1.01 -0.13	26.81 0.55 -17.19	24.68 -0.09 -26.25
ERIE_WT_PWR 323693	5.51 -0.12 -0.74	12.21 -0.16 0.00	9.26 -0.11 0.00	9.12 0.00 0.00	6.48 -0.06 0.00	4.08 -0.04 0.00	2.78 -0.04 0.00	16.23 -0.35 0.01	1.18 -0.02 0.04	2.34 -0.08 0.05	2.09 -0.04 0.00	0.12 0.00 0.01	3.80 -0.05 0.04	2.30 -0.05 0.01	19.42 -0.34 -6.33	13.92 -0.50 0.16	14.32 -0.51 -0.74	7.09 -0.22 -1.97	29.60 -1.01 0.25	30.75 -0.88 0.41	32.63 -0.93 0.14	17.04 -0.38 0.03	11.01 -0.18 -2.12	1.77 0.00 -3.24
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.03 0.11 -1.02	12.66 0.30 0.00	9.60 0.23 0.00	9.35 0.23 0.00	6.70 0.16 0.00	4.22 0.11 0.00	2.91 0.09 0.00	17.07 0.48 0.00	1.28 0.04 0.00	2.54 0.07 0.00	2.20 0.06 0.00	0.13 0.00 0.00	4.01 0.12 0.00	2.42 0.07 0.00	13.78 0.36 0.01	14.96 0.39 0.00	15.64 0.38 -1.17	8.34 0.14 -2.86	31.72 0.86 0.00	32.99 0.94 0.00	34.74 1.04 0.00	18.00 0.52 -0.02	12.26 0.24 -2.95	2.98 -0.04 -4.50
E_CANADA_CAP_HY 24051	12.69 0.15 -7.65	12.66 0.30 0.00	9.58 0.20 0.00	9.32 0.20 0.00	6.69 0.15 0.00	4.22 0.11 0.00	2.89 0.07 0.00	17.05 0.46 0.00	1.29 0.04 0.00	2.55 0.08 0.00	2.20 0.07 0.00	0.14 0.01 0.00	3.99 0.10 0.00	2.43 0.07 0.00	14.53 0.33 -0.76	14.90 0.33 0.00	23.12 0.37 -8.67	26.69 0.14 -21.21	31.73 0.86 0.00	32.97 0.93 0.00	34.88 1.18 0.00	18.15 0.53 -0.17	31.14 0.23 -21.84	31.83 -0.04 -33.34
E_CANADA_MHWK_HY 24050	4.98 0.20 0.11	12.86 0.49 0.00	9.72 0.36 0.00	9.43 0.31 0.00	6.77 0.23 0.00	4.25 0.14 0.00	2.94 0.12 0.00	17.29 0.70 0.00	1.31 0.06 0.00	2.58 0.11 0.00	2.21 0.08 0.00	0.13 0.00 0.00	4.03 0.14 0.00	2.43 0.08 0.00	13.92 0.49 0.01	15.16 0.58 0.00	14.57 0.61 0.13	5.25 0.23 0.32	32.19 1.32 0.00	33.42 1.37 0.00	35.15 1.45 0.00	18.16 0.71 0.00	9.13 0.38 0.33	-2.04 -0.06 0.50
E_FISHKILL__LBMP 23776	10.07 0.38 -4.80	13.29 0.93 0.00	10.08 0.71 0.00	9.78 0.66 0.00	7.03 0.49 0.00	4.42 0.30 0.00	3.04 0.21 0.00	17.88 1.29 0.00	1.35 0.10 0.00	2.66 0.19 0.00	2.30 0.16 0.00	0.13 0.01 0.00	4.21 0.31 0.00	2.55 0.19 0.00	15.03 1.12 -0.48	15.80 1.23 0.00	20.78 1.19 -5.50	19.25 0.44 -13.47	33.41 2.54 0.00	34.67 2.62 0.00	36.42 2.71 0.00	18.96 1.41 -0.10	23.66 0.72 -13.87	19.60 -0.12 -21.19
FAR ROCKAWAY__4 23548	16.90 0.55 -11.46	23.07 1.38 -9.32	10.35 1.04 0.06	15.18 1.01 -5.04	18.75 0.74 -11.47	5.11 0.46 -0.54	21.31 0.32 -18.17	17.82 1.85 0.62	-1.59 0.13 2.98	1.78 0.28 0.97	22.40 0.23 -20.04	45.11 0.01 -44.97	38.05 0.45 -33.71	32.42 0.27 -29.79	31.84 1.58 -16.82	33.29 1.72 -16.99	32.70 1.66 -16.94	18.97 0.62 -13.01	34.08 3.55 0.34	54.14 3.72 -18.37	50.57 3.89 -12.97	22.57 1.99 -3.14	24.07 1.02 -13.98	18.51 -0.16 -20.14
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.92 0.46 -11.57	16.73 1.12 -3.25	10.96 0.85 -0.74	10.86 0.81 -0.93	7.78 0.60 -0.65	7.88 0.37 -3.40	20.25 0.26 -17.17	26.19 1.58 -8.02	39.64 0.12 -38.27	43.98 0.23 -41.28	35.13 0.20 -32.80	33.19 0.01 -33.05	33.79 0.39 -29.51	44.45 0.23 -41.86	31.29 1.36 -16.50	33.09 1.49 -17.02	34.87 1.44 -19.34	33.17 0.54 -27.29	38.34 3.09 -4.38	37.94 3.18 -2.72	36.97 3.27 0.00	24.25 1.71 -5.09	23.98 0.87 -14.03	18.52 -0.14 -20.13
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.92 0.45 -11.57	16.73 1.11 -3.25	10.95 0.84 -0.74	10.85 0.80 -0.93	7.78 0.59 -0.65	7.88 0.36 -3.40	20.25 0.26 -17.17	26.17 1.55 -8.02	39.64 0.12 -38.27	43.97 0.23 -41.28	35.13 0.20 -32.80	33.19 0.01 -33.05	33.78 0.38 -29.51	44.45 0.23 -41.86	31.27 1.34 -16.50	33.06 1.46 -17.02	34.85 1.43 -19.34	33.16 0.53 -27.29	38.29 3.04 -4.38	37.90 3.13 -2.72	36.93 3.22 0.00	24.23 1.69 -5.09	23.97 0.86 -14.03	18.52 -0.14 -20.13
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.91 0.45 -11.57	16.72 1.10 -3.25	10.94 0.83 -0.74	10.85 0.79 -0.93	7.77 0.59 -0.65	7.87 0.36 -3.40	20.25 0.26 -17.17	26.15 1.54 -8.02	39.63 0.11 -38.27	43.97 0.23 -41.28	35.13 0.19 -32.80	33.19 0.01 -33.05	33.78 0.38 -29.51	44.45 0.23 -41.86	31.27 1.33 -16.50	33.05 1.45 -17.02	34.84 1.41 -19.34	33.16 0.53 -27.29	38.27 3.03 -4.38	37.88 3.11 -2.72	36.89 3.19 0.00	24.21 1.67 -5.09	23.96 0.85 -14.03	18.52 -0.14 -20.13
FARRAGUT__LBMP 323566	16.91 0.45 -11.57	16.70 1.09 -3.25	10.94 0.83 -0.74	10.84 0.79 -0.93	7.77 0.58 -0.65	7.87 0.36 -3.40	20.25 0.25 -17.17	26.14 1.53 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.19 -32.80	33.19 0.01 -33.05	33.78 0.37 -29.51	44.44 0.23 -41.86	31.25 1.31 -16.50	33.04 1.44 -17.02	34.83 1.40 -19.34	33.15 0.52 -27.29	38.24 2.99 -4.38	37.83 3.06 -2.72	36.86 3.16 0.00	24.19 1.66 -5.09	23.95 0.85 -14.03	18.52 -0.14 -20.13
FENNER__WINDPWR 24204	5.48 0.08 -0.51	12.52 0.16 0.00	9.48 0.11 0.00	9.23 0.11 0.00	6.61 0.08 0.00	4.17 0.05 0.00	2.87 0.05 0.00	16.88 0.29 0.00	1.27 0.02 0.00	2.52 0.05 0.00	2.18 0.04 0.00	0.12 -0.01 0.00	3.97 0.07 0.00	2.40 0.04 0.00	13.73 0.24 -0.05	14.84 0.27 0.00	14.92 0.25 -0.58	6.84 0.09 -1.42	31.38 0.51 0.00	32.60 0.55 0.00	34.32 0.62 0.00	17.75 0.29 -0.01	10.66 0.12 -1.46	0.73 -0.02 -2.23
FIBERTEK__ENERGY 23856	5.35 0.00 -0.46	12.39 0.02 0.00	9.39 0.02 0.00	9.15 0.03 0.00	6.56 0.02 0.00	4.13 0.02 0.00	2.84 0.02 0.00	16.64 0.06 0.00	1.25 0.00 0.00	2.47 0.00 0.00	2.14 0.01 0.00	0.13 0.00 0.00	3.91 0.02 0.00	2.36 0.01 0.00	13.51 0.03 -0.05	14.61 0.04 0.00	14.65 0.04 -0.52	6.63 0.01 -1.28	30.98 0.12 0.00	32.20 0.15 0.00	33.90 0.20 0.00	17.55 0.09 -0.01	10.41 0.02 -1.32	0.53 -0.01 -2.01

FITZPATRICK____ 23598	5.05 -0.12 -0.28	12.08 -0.29 0.00	9.15 -0.22 0.00	8.92 -0.20 0.00	6.39 -0.15 0.00	4.02 -0.09 0.00	2.76 -0.06 0.00	16.19 -0.40 0.00	1.22 -0.03 0.00	2.41 -0.06 0.00	2.08 -0.05 0.00	0.12 0.00 0.00	3.80 -0.09 0.00	2.30 -0.05 0.00	13.13 -0.33 -0.03	14.23 -0.34 0.00	14.08 -0.33 -0.32	5.99 -0.13 -0.78	30.17 -0.70 0.00	31.35 -0.70 0.00	32.98 -0.72 0.00	17.08 -0.38 -0.01	9.67 -0.20 -0.80	-0.22 0.03 -1.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	10.03 0.43 -4.71	13.40 1.03 0.00	10.15 0.78 0.00	9.86 0.74 0.00	7.09 0.55 0.00	4.45 0.34 0.00	3.07 0.24 0.00	18.06 1.47 0.00	1.36 0.11 0.00	2.69 0.22 0.00	2.32 0.19 0.00	0.14 0.01 0.00	4.25 0.36 0.00	2.58 0.22 0.00	15.18 1.27 -0.47	15.96 1.39 0.00	20.85 1.35 -5.41	19.08 0.51 -13.23	33.78 2.91 0.00	35.06 3.01 0.00	36.85 3.15 0.00	19.17 1.61 -0.10	23.51 0.81 -13.63	19.20 -0.13 -20.81
FORT ORANGE____ 23900	11.14 0.31 -5.93	13.15 0.79 0.00	9.97 0.60 0.00	9.68 0.56 0.00	6.95 0.41 0.00	4.37 0.26 0.00	3.00 0.17 0.00	17.60 1.01 0.00	1.33 0.08 0.00	2.63 0.16 0.00	2.26 0.13 0.00	0.14 0.01 0.00	4.13 0.24 0.00	2.50 0.14 0.00	14.87 0.85 -0.59	15.50 0.93 0.00	21.81 0.90 -6.81	22.36 0.35 -16.68	32.81 1.94 0.00	34.04 1.99 0.00	35.81 2.11 0.00	18.66 1.07 -0.13	26.85 0.60 -17.17	24.65 -0.10 -26.22
FORT_DRUM_COGEN 23780	4.90 -0.17 -0.18	11.90 -0.46 0.00	9.02 -0.35 0.00	8.83 -0.29 0.00	6.31 -0.22 0.00	3.97 -0.14 0.00	2.74 -0.08 0.00	16.14 -0.45 0.00	1.21 -0.05 0.00	2.37 -0.10 0.00	2.05 -0.09 0.00	0.12 0.00 0.00	3.73 -0.17 0.00	2.25 -0.11 0.00	12.82 -0.63 -0.02	13.90 -0.68 0.00	13.64 -0.65 -0.20	5.61 -0.22 -0.49	29.55 -1.31 0.00	30.95 -1.42 -0.32	32.57 -1.41 -0.27	16.68 -0.78 0.00	9.19 -0.45 -0.56	-0.41 0.07 -0.99
FPL FAR_ROCK_GT1 24212	16.90 0.55 -11.46	23.07 1.38 -9.32	10.35 1.04 0.06	15.18 1.01 -5.04	18.75 0.74 -11.47	5.11 0.46 -0.54	21.31 0.32 -18.17	17.82 1.85 0.62	-1.59 0.13 2.98	1.78 0.28 0.97	22.40 0.23 -20.04	45.11 0.01 -44.97	38.05 0.45 -33.71	32.42 0.27 -29.79	31.84 1.58 -16.82	33.29 1.72 -16.99	32.70 1.66 -16.94	18.97 0.62 -13.01	34.08 3.55 0.34	54.14 3.72 -18.37	50.57 3.89 -12.97	22.57 1.99 -3.14	24.07 1.02 -13.98	18.51 -0.16 -20.14
FPL FAR_ROCK_GT2 23815	16.90 0.55 -11.46	23.07 1.38 -9.32	10.35 1.04 0.06	15.18 1.01 -5.04	18.75 0.74 -11.47	5.11 0.46 -0.54	21.31 0.32 -18.17	17.82 1.85 0.62	-1.59 0.13 2.98	1.78 0.28 0.97	22.40 0.23 -20.04	45.11 0.01 -44.97	38.05 0.45 -33.71	32.42 0.27 -29.79	31.84 1.58 -16.82	33.29 1.72 -16.99	32.70 1.66 -16.94	18.97 0.62 -13.01	34.08 3.55 0.34	54.14 3.72 -18.37	50.57 3.89 -12.97	22.57 1.99 -3.14	24.07 1.02 -13.98	18.51 -0.16 -20.14
FRANKLIN_FALL_HYD 24054	4.70 -0.19 0.00	11.85 -0.51 0.00	8.93 -0.45 0.00	8.76 -0.36 0.00	6.29 -0.25 0.00	3.99 -0.13 0.00	2.72 -0.10 0.00	16.20 -0.39 0.00	1.23 -0.03 0.00	2.42 -0.06 0.00	2.07 -0.06 0.00	0.14 0.01 0.00	3.69 -0.21 0.00	2.24 -0.11 0.00	12.85 -0.58 0.00	13.72 -0.86 0.00	13.29 -0.80 0.00	5.06 -0.28 0.00	29.50 -1.37 0.00	34.38 -1.85 -4.18	35.72 -1.48 -3.49	16.88 -0.57 0.00	9.44 -0.54 -0.90	2.05 0.10 -3.43
FREEPORT_EQUS_GT1 23764	16.88 0.52 -11.46	23.00 1.31 -9.32	10.30 0.99 0.06	15.13 0.97 -5.04	18.71 0.71 -11.47	5.08 0.43 -0.54	21.30 0.30 -18.17	17.71 1.75 0.62	-1.60 0.13 2.98	1.77 0.26 0.97	22.39 0.22 -20.04	45.11 0.01 -44.97	38.01 0.41 -33.70	32.40 0.25 -29.79	31.71 1.46 -16.82	33.16 1.60 -16.99	32.57 1.54 -16.94	18.92 0.57 -13.01	33.80 3.28 0.34	53.84 3.42 -18.37	50.25 3.58 -12.97	22.42 1.84 -3.14	24.02 0.97 -13.98	18.52 -0.15 -20.14
FREEPORT____CT2 23818	16.88 0.52 -11.46	23.00 1.31 -9.32	10.30 0.99 0.06	15.13 0.97 -5.04	18.71 0.71 -11.47	5.08 0.43 -0.54	21.30 0.30 -18.17	17.71 1.75 0.62	-1.60 0.13 2.98	1.77 0.26 0.97	22.39 0.22 -20.04	45.11 0.01 -44.97	38.01 0.41 -33.70	32.40 0.25 -29.79	31.71 1.46 -16.82	33.16 1.60 -16.99	32.57 1.54 -16.94	18.92 0.57 -13.01	33.80 3.28 0.34	53.84 3.42 -18.37	50.25 3.58 -12.97	22.42 1.84 -3.14	24.02 0.97 -13.98	18.52 -0.15 -20.14
FULTON COGEN____ 23766	5.18 -0.07 -0.36	12.19 -0.18 0.00	9.23 -0.14 0.00	9.00 -0.12 0.00	6.45 -0.09 0.00	4.06 -0.05 0.00	2.79 -0.03 0.00	16.36 -0.23 0.00	1.24 -0.02 0.00	2.44 -0.03 0.00	2.11 -0.03 0.00	0.13 0.00 0.00	3.85 -0.05 0.00	2.32 -0.03 0.00	13.28 -0.19 -0.04	14.37 -0.20 0.00	14.32 -0.19 -0.41	6.27 -0.07 -1.01	30.49 -0.37 0.00	31.70 -0.35 0.00	33.36 -0.34 0.00	17.26 -0.20 -0.01	9.99 -0.12 -1.03	0.12 0.02 -1.58
FULTON____LFGE 323630	12.62 0.45 -7.28	13.42 1.05 0.00	10.15 0.78 0.00	9.88 0.76 0.00	7.11 0.57 0.00	4.51 0.40 0.00	3.13 0.31 0.00	18.41 1.82 0.00	1.39 0.14 0.00	2.74 0.27 0.00	2.35 0.22 0.00	0.15 0.02 0.00	4.24 0.35 0.00	2.58 0.22 0.00	15.41 1.25 -0.73	15.93 1.35 0.00	23.72 1.39 -8.24	26.05 0.56 -20.16	34.15 3.29 0.00	35.55 3.50 0.00	37.68 3.98 0.00	19.55 1.94 -0.16	30.76 0.93 -20.76	30.07 -0.14 -31.69
G.F.CEMENT____DRP 24184	11.83 0.39 -6.55	13.36 0.99 0.00	10.16 0.79 0.00	9.88 0.76 0.00	7.05 0.51 0.00	4.47 0.36 0.00	3.09 0.26 0.00	18.17 1.58 0.00	1.38 0.12 0.00	2.72 0.25 0.00	2.34 0.20 0.00	0.14 0.01 0.00	4.22 0.32 0.00	2.55 0.19 0.00	15.20 1.12 -0.65	15.79 1.22 0.00	22.72 1.22 -7.41	23.96 0.48 -18.14	33.70 2.83 0.00	34.85 2.80 0.00	36.75 3.04 0.00	19.14 1.55 -0.14	28.59 0.83 -18.68	26.92 -0.13 -28.53
GARDENVILLE____LBMP 24039	5.49 -0.13 -0.74	12.16 -0.20 0.00	9.22 -0.15 0.00	9.09 -0.04 0.00	6.46 -0.08 0.00	4.06 -0.05 0.00	2.77 -0.05 0.00	16.16 -0.42 0.01	1.18 -0.03 0.04	2.34 -0.09 0.04	2.08 -0.05 0.00	0.12 0.00 0.01	3.79 -0.06 0.04	2.28 -0.06 0.01	20.00 -0.39 -6.96	13.88 -0.55 0.14	14.28 -0.56 -0.75	7.08 -0.24 -1.98	29.51 -1.13 0.23	30.66 -1.01 0.37	32.51 -1.07 0.13	16.97 -0.45 0.03	10.97 -0.22 -2.12	1.77 0.01 -3.23
GENERAL____MILLS 23808	5.51 -0.12 -0.74	12.20 -0.17 0.00	9.25 -0.12 0.00	9.11 -0.01 0.00	6.48 -0.06 0.00	4.08 -0.04 0.00	2.78 -0.05 0.00	16.21 -0.37 0.01	1.18 -0.03 0.04	2.34 -0.08 0.05	2.09 -0.04 0.00	0.12 0.00 0.01	3.80 -0.05 0.04	2.29 -0.06 0.01	19.41 -0.35 -6.33	13.91 -0.50 0.16	14.31 -0.52 -0.74	7.09 -0.22 -1.97	29.59 -1.03 0.25	30.73 -0.90 0.41	32.61 -0.96 0.14	17.02 -0.39 0.03	11.00 -0.18 -2.12	1.77 0.00 -3.24
GE_PLASTICS____DRP 24183	11.09 0.27 -5.93	13.05 0.69 0.00	9.90 0.53 0.00	9.61 0.49 0.00	6.90 0.36 0.00	4.34 0.22 0.00	2.98 0.15 0.00	17.47 0.88 0.00	1.32 0.07 0.00	2.61 0.14 0.00	2.24 0.11 0.00	0.13 0.00 0.00	4.10 0.21 0.00	2.48 0.13 0.00	14.76 0.73 -0.59	15.37 0.80 0.00	21.68 0.78 -6.81	22.31 0.30 -16.67	32.54 1.68 0.00	33.76 1.71 0.00	35.52 1.81 0.00	18.51 0.93 -0.13	26.76 0.52 -17.17	24.65 -0.08 -26.21

GILBOA___1 23756	9.72 0.25 -4.58	12.98 0.61 0.00	9.85 0.48 0.00	9.54 0.42 0.00	6.84 0.31 0.00	4.30 0.19 0.00	2.96 0.13 0.00	17.37 0.78 0.00	1.31 0.06 0.00	2.59 0.12 0.00	2.23 0.10 0.00	0.13 0.00 0.00	4.08 0.19 0.00	2.47 0.12 0.00	14.56 0.67 -0.46	15.30 0.73 0.00	20.05 0.70 -5.25	18.45 0.27 -12.84	32.39 1.52 0.00	33.60 1.56 0.00	35.34 1.64 0.00	18.39 0.84 -0.10	22.74 0.44 -13.23	18.65 -0.07 -20.20
GILBOA___2 23757	9.72 0.25 -4.58	12.98 0.61 0.00	9.85 0.48 0.00	9.54 0.42 0.00	6.84 0.31 0.00	4.30 0.19 0.00	2.96 0.13 0.00	17.37 0.78 0.00	1.31 0.06 0.00	2.59 0.12 0.00	2.23 0.10 0.00	0.13 0.00 0.00	4.08 0.19 0.00	2.47 0.12 0.00	14.56 0.67 -0.46	15.30 0.73 0.00	20.05 0.70 -5.25	18.45 0.27 -12.84	32.39 1.52 0.00	33.60 1.56 0.00	35.34 1.64 0.00	18.39 0.84 -0.10	22.74 0.44 -13.23	18.65 -0.07 -20.20
GILBOA___3 23758	9.72 0.25 -4.58	12.98 0.61 0.00	9.85 0.48 0.00	9.54 0.42 0.00	6.84 0.31 0.00	4.30 0.19 0.00	2.96 0.13 0.00	17.37 0.78 0.00	1.31 0.06 0.00	2.59 0.12 0.00	2.23 0.10 0.00	0.13 0.00 0.00	4.08 0.19 0.00	2.47 0.12 0.00	14.56 0.67 -0.46	15.30 0.73 0.00	20.05 0.70 -5.25	18.45 0.27 -12.84	32.39 1.52 0.00	33.60 1.56 0.00	35.34 1.64 0.00	18.39 0.84 -0.10	22.74 0.44 -13.23	18.65 -0.07 -20.20
GILBOA___4 23759	9.72 0.25 -4.58	12.98 0.61 0.00	9.85 0.48 0.00	9.54 0.42 0.00	6.84 0.31 0.00	4.30 0.19 0.00	2.96 0.13 0.00	17.37 0.78 0.00	1.31 0.06 0.00	2.59 0.12 0.00	2.23 0.10 0.00	0.13 0.00 0.00	4.08 0.19 0.00	2.47 0.12 0.00	14.56 0.67 -0.46	15.30 0.73 0.00	20.05 0.70 -5.25	18.45 0.27 -12.84	32.39 1.52 0.00	33.60 1.56 0.00	35.34 1.64 0.00	18.39 0.84 -0.10	22.74 0.44 -13.23	18.65 -0.07 -20.20
GILBOA____ 23599	9.72 0.25 -4.58	12.98 0.61 0.00	9.85 0.48 0.00	9.54 0.42 0.00	6.84 0.31 0.00	4.30 0.19 0.00	2.96 0.13 0.00	17.37 0.78 0.00	1.31 0.06 0.00	2.59 0.12 0.00	2.23 0.10 0.00	0.13 0.00 0.00	4.08 0.19 0.00	2.47 0.12 0.00	14.56 0.67 -0.46	15.30 0.73 0.00	20.05 0.70 -5.25	18.45 0.27 -12.84	32.39 1.52 0.00	33.60 1.56 0.00	35.34 1.64 0.00	18.39 0.84 -0.10	22.74 0.44 -13.23	18.65 -0.07 -20.20
GINNA____ 23603	5.11 -0.31 -0.53	11.62 -0.75 0.00	8.81 -0.56 0.00	8.63 -0.49 0.00	6.17 -0.37 0.00	3.90 -0.21 0.00	2.68 -0.15 0.00	15.71 -0.88 0.00	1.18 -0.07 0.00	2.32 -0.15 0.00	2.02 -0.12 0.00	0.12 -0.01 0.00	3.69 -0.20 0.00	2.23 -0.13 0.00	12.68 -0.78 -0.03	13.68 -0.89 0.00	13.82 -0.87 -0.61	6.48 -0.34 -1.48	29.06 -1.81 0.00	30.29 -1.76 0.00	31.89 -1.81 0.00	16.52 -0.94 -0.01	10.09 -0.51 -1.53	0.92 0.07 -2.33
GLEN PARK____ 23778	4.91 -0.17 -0.19	11.89 -0.47 0.00	9.02 -0.35 0.00	8.83 -0.29 0.00	6.31 -0.22 0.00	3.97 -0.14 0.00	2.75 -0.08 0.00	16.16 -0.43 0.00	1.21 -0.05 0.00	2.37 -0.10 0.00	2.05 -0.09 0.00	0.13 0.00 0.00	3.73 -0.16 0.00	2.25 -0.11 0.00	12.84 -0.62 -0.02	13.92 -0.65 0.00	13.67 -0.63 -0.21	5.65 -0.22 -0.53	29.62 -1.25 0.00	31.00 -1.35 -0.30	32.63 -1.33 -0.25	16.71 -0.74 0.00	9.23 -0.43 -0.59	-0.38 0.07 -1.03
GLENWOOD_IC_1_G5 23712	16.83 0.47 -11.46	22.87 1.18 -9.32	10.20 0.88 0.06	15.02 0.86 -5.04	18.64 0.63 -11.47	5.04 0.38 -0.54	21.27 0.27 -18.17	17.57 1.60 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	37.99 0.39 -33.70	32.39 0.24 -29.79	31.65 1.39 -16.82	33.09 1.52 -16.99	32.50 1.47 -16.94	18.90 0.55 -13.01	33.66 3.13 0.34	53.65 3.23 -18.37	49.95 3.28 -12.97	22.33 1.74 -3.14	23.94 0.89 -13.98	18.53 -0.14 -20.14
GLENWOOD_IC_2_G1 23688	16.81 0.45 -11.46	22.80 1.11 -9.32	10.15 0.84 0.06	14.97 0.81 -5.04	18.60 0.60 -11.47	5.02 0.36 -0.54	21.26 0.26 -18.17	17.49 1.52 0.62	-1.61 0.11 2.98	1.73 0.23 0.97	22.36 0.19 -20.04	45.10 0.01 -44.97	37.97 0.37 -33.70	32.37 0.23 -29.79	31.57 1.31 -16.82	33.01 1.44 -16.99	32.43 1.40 -16.94	18.87 0.52 -13.01	33.50 2.98 0.34	53.50 3.08 -18.37	49.87 3.19 -12.97	22.24 1.65 -3.14	23.89 0.84 -13.98	18.53 -0.13 -20.14
GLENWOOD_IC_3_G1 23689	16.81 0.45 -11.46	22.80 1.11 -9.32	10.15 0.84 0.06	14.97 0.81 -5.04	18.60 0.60 -11.47	5.02 0.36 -0.54	21.26 0.26 -18.17	17.49 1.52 0.62	-1.61 0.11 2.98	1.73 0.23 0.97	22.36 0.19 -20.04	45.10 0.01 -44.97	37.97 0.37 -33.70	32.37 0.23 -29.79	31.57 1.31 -16.82	33.01 1.44 -16.99	32.43 1.40 -16.94	18.87 0.52 -13.01	33.50 2.98 0.34	53.50 3.08 -18.37	49.87 3.19 -12.97	22.24 1.65 -3.14	23.89 0.84 -13.98	18.53 -0.13 -20.14
GLENWOOD___4 23550	16.83 0.47 -11.46	22.87 1.18 -9.32	10.20 0.88 0.06	15.02 0.86 -5.04	18.64 0.63 -11.47	5.04 0.38 -0.54	21.27 0.27 -18.17	17.57 1.60 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	37.99 0.39 -33.70	32.39 0.24 -29.79	31.65 1.39 -16.82	33.09 1.52 -16.99	32.50 1.47 -16.94	18.90 0.55 -13.01	33.66 3.13 0.34	53.66 3.24 -18.37	49.99 3.31 -12.97	22.33 1.74 -3.14	23.94 0.89 -13.98	18.53 -0.14 -20.14
GLENWOOD___5 23614	16.83 0.47 -11.46	22.87 1.18 -9.32	10.20 0.88 0.06	15.02 0.86 -5.04	18.64 0.63 -11.47	5.04 0.38 -0.54	21.27 0.27 -18.17	17.57 1.60 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	37.99 0.39 -33.70	32.39 0.24 -29.79	31.65 1.39 -16.82	33.09 1.52 -16.99	32.50 1.47 -16.94	18.90 0.55 -13.01	33.66 3.13 0.34	53.66 3.24 -18.37	49.99 3.31 -12.97	22.33 1.74 -3.14	23.94 0.89 -13.98	18.53 -0.14 -20.14
GLOBAL GREEN_PORT_GT1 23814	17.21 0.85 -11.46	23.85 2.16 -9.32	10.97 1.65 0.06	15.79 1.63 -5.04	19.21 1.20 -11.47	5.40 0.75 -0.54	21.52 0.52 -18.17	19.02 3.06 0.62	-1.51 0.22 2.98	1.95 0.45 0.97	22.53 0.36 -20.04	45.11 0.01 -44.97	38.26 0.66 -33.70	32.56 0.41 -29.79	32.69 2.43 -16.82	34.27 2.70 -16.99	33.70 2.67 -16.94	19.36 1.01 -13.01	36.43 5.90 0.34	56.58 6.16 -18.37	53.07 6.40 -12.97	23.79 3.20 -3.14	24.64 1.59 -13.98	18.42 -0.25 -20.14
GLOBE___DSASP 323697	5.27 -0.30 -0.68	11.75 -0.61 0.00	8.92 -0.45 0.00	8.81 -0.31 0.00	6.25 -0.29 0.00	3.94 -0.17 0.00	2.68 -0.15 0.00	15.53 -1.05 0.01	1.13 -0.08 0.03	2.24 -0.19 0.04	1.99 -0.14 0.00	0.11 -0.01 0.01	3.63 -0.23 0.03	2.19 -0.16 0.01	11.99 -1.01 0.44	13.22 -1.23 0.13	13.59 -1.20 -0.70	6.69 -0.48 -1.82	28.26 -2.41 0.20	29.45 -2.28 0.32	31.19 -2.40 0.11	16.28 -1.14 0.03	10.46 -0.56 -1.94	1.57 0.06 -2.99
GOETHSLN___LBMP 323567	16.89 0.43 -11.57	16.69 1.07 -3.25	10.92 0.81 -0.74	10.82 0.77 -0.93	7.76 0.58 -0.65	7.86 0.35 -3.40	20.24 0.25 -17.17	26.09 1.48 -8.02	39.63 0.11 -38.27	43.96 0.21 -41.28	35.12 0.18 -32.80	33.19 0.01 -33.05	33.76 0.35 -29.51	44.43 0.22 -41.86	31.20 1.26 -16.50	32.97 1.38 -17.02	34.77 1.34 -19.34	33.13 0.50 -27.29	38.09 2.85 -4.38	37.69 2.93 -2.72	36.72 3.01 0.00	24.13 1.59 -5.09	23.93 0.82 -14.03	18.53 -0.13 -20.13

GOODYEAR_LAKE_HYD 323669	6.46 0.21 -1.36	12.85 0.49 0.00	9.74 0.37 0.00	9.46 0.34 0.00	6.79 0.25 0.00	4.28 0.16 0.00	2.95 0.12 0.00	17.33 0.74 0.00	1.31 0.06 0.00	2.58 0.11 0.00	2.23 0.10 0.00	0.14 0.01 0.00	4.08 0.18 0.00	2.47 0.11 0.00	14.21 0.63 -0.15	15.22 0.64 0.00	16.25 0.62 -1.53	9.32 0.23 -3.75	32.23 1.36 0.00	33.47 1.43 0.00	35.26 1.56 0.00	18.26 0.78 -0.03	13.30 0.37 -3.86	4.35 -0.06 -5.88
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	6.52 0.13 -1.50	12.72 0.36 0.00	9.65 0.28 0.00	9.40 0.28 0.00	6.73 0.19 0.00	4.23 0.12 0.00	2.91 0.09 0.00	17.06 0.47 0.00	1.29 0.04 0.00	2.54 0.07 0.00	2.20 0.06 0.00	0.13 0.00 0.00	4.02 0.12 0.00	2.43 0.07 0.00	14.04 0.41 -0.19	15.00 0.43 0.00	16.21 0.40 -1.71	9.68 0.14 -4.19	31.72 0.86 0.00	32.96 0.91 0.00	34.67 0.97 0.00	17.99 0.51 -0.03	13.64 0.24 -4.32	5.07 -0.05 -6.59
GOUDEY___7 23579	6.52 0.13 -1.50	12.73 0.36 0.00	9.66 0.29 0.00	9.41 0.29 0.00	6.74 0.20 0.00	4.24 0.12 0.00	2.91 0.09 0.00	17.07 0.49 0.00	1.29 0.04 0.00	2.54 0.07 0.00	2.20 0.07 0.00	0.13 0.01 0.00	4.02 0.13 0.00	2.43 0.07 0.00	14.05 0.43 -0.19	15.02 0.44 0.00	16.22 0.41 -1.71	9.68 0.15 -4.19	31.75 0.89 0.00	32.99 0.94 0.00	34.70 1.00 0.00	18.01 0.52 -0.03	13.65 0.25 -4.32	5.07 -0.05 -6.59
GOUDEY___8 23580	6.52 0.13 -1.50	12.72 0.36 0.00	9.65 0.28 0.00	9.40 0.28 0.00	6.73 0.19 0.00	4.23 0.12 0.00	2.91 0.09 0.00	17.06 0.47 0.00	1.29 0.04 0.00	2.54 0.07 0.00	2.20 0.06 0.00	0.13 0.00 0.00	4.02 0.12 0.00	2.43 0.07 0.00	14.04 0.41 -0.19	15.00 0.43 0.00	16.21 0.40 -1.71	9.68 0.14 -4.19	31.72 0.86 0.00	32.96 0.91 0.00	34.67 0.97 0.00	17.99 0.51 -0.03	13.64 0.24 -4.32	5.07 -0.05 -6.59
GOWANUS_GT1_1 24077	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT1_2 24078	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT1_3 24079	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT1_4 24080	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT1_5 24084	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT1_6 24111	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT1_7 24112	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT1_8 24113	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT2_1 24114	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT2_2 24115	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT2_3 24116	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14

GOWANUS_GT2_4 24117	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT2_5 24118	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT2_6 24119	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT2_7 24120	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT2_8 24121	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT3_1 24122	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT3_2 24123	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT3_3 24124	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT3_4 24125	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT3_5 24126	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT3_6 24127	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT3_7 24128	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT3_8 24129	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT4_1 24130	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT4_2 24131	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14



GOWANUS_GT4_3 24132	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT4_4 24133	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT4_5 24134	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT4_6 24135	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT4_7 24136	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GOWANUS_GT4_8 24137	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GREENIDGE___3 23582	5.84 0.04 -0.90	12.54 0.17 0.00	9.50 0.13 0.00	9.29 0.17 0.00	6.64 0.10 0.00	4.19 0.07 0.00	2.88 0.06 0.00	16.89 0.30 0.00	1.27 0.02 0.00	2.50 0.03 0.00	2.17 0.04 0.00	0.13 0.00 0.00	3.97 0.07 0.00	2.39 0.03 0.00	13.24 0.17 0.37	14.71 0.14 0.00	15.24 0.12 -1.03	7.89 0.03 -2.52	31.18 0.32 0.00	32.47 0.42 0.00	34.20 0.50 0.00	17.73 0.26 -0.02	11.77 0.10 -2.59	2.45 -0.03 -3.96
GREENIDGE___4 23583	5.84 0.04 -0.90	12.54 0.17 0.00	9.50 0.13 0.00	9.29 0.17 0.00	6.64 0.10 0.00	4.19 0.07 0.00	2.88 0.06 0.00	16.89 0.30 0.00	1.27 0.02 0.00	2.50 0.03 0.00	2.17 0.04 0.00	0.13 0.00 0.00	3.97 0.07 0.00	2.39 0.03 0.00	13.24 0.17 0.37	14.71 0.14 0.00	15.24 0.12 -1.03	7.89 0.03 -2.52	31.18 0.32 0.00	32.47 0.42 0.00	34.20 0.50 0.00	17.73 0.26 -0.02	11.77 0.10 -2.59	2.45 -0.03 -3.96
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
GROVEVILLE___HYD 323602	10.03 0.43 -4.71	13.40 1.03 0.00	10.15 0.78 0.00	9.86 0.74 0.00	7.09 0.55 0.00	4.45 0.34 0.00	3.07 0.24 0.00	18.06 1.47 0.00	1.36 0.11 0.00	2.69 0.22 0.00	2.32 0.19 0.00	0.14 0.01 0.00	4.25 0.36 0.00	2.58 0.22 0.00	15.18 1.27 -0.47	15.96 1.39 0.00	20.85 1.35 -5.41	19.08 0.51 -13.23	33.78 2.91 0.00	35.06 3.01 0.00	36.85 3.15 0.00	19.17 1.61 -0.10	23.51 0.81 -13.63	19.20 -0.13 -20.81
HAMPSHIRE___PAPER_HYD 323593	4.62 -0.27 0.00	11.70 -0.67 0.00	8.83 -0.54 0.00	8.67 -0.46 0.00	6.20 -0.35 0.00	3.90 -0.21 0.00	2.69 -0.13 0.00	15.87 -0.72 0.00	1.19 -0.06 0.00	2.35 -0.12 0.00	2.02 -0.11 0.00	0.13 0.00 0.00	3.67 -0.22 0.00	2.22 -0.14 0.00	12.67 -0.77 0.00	13.70 -0.87 0.00	13.26 -0.83 0.00	5.05 -0.30 0.00	29.16 -1.70 0.00	31.03 -1.82 -0.80	32.56 -1.82 -0.67	16.49 -0.96 0.00	8.67 -0.55 -0.14	-0.84 0.09 -0.55
HARDSCRABBLE_WT_PWR 323673	4.93 0.14 0.11	12.68 0.31 0.00	9.57 0.20 0.00	9.28 0.16 0.00	6.66 0.13 0.00	4.18 0.07 0.00	2.88 0.06 0.00	16.95 0.36 0.00	1.28 0.03 0.00	2.53 0.06 0.00	2.17 0.04 0.00	0.13 0.00 0.00	3.97 0.07 0.00	2.39 0.04 0.00	13.69 0.27 0.01	14.90 0.33 0.00	14.33 0.38 0.13	5.16 0.14 0.32	31.64 0.77 0.00	32.84 0.79 0.00	34.58 0.88 0.00	17.84 0.39 0.00	8.95 0.21 0.33	-2.01 -0.03 0.50
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	9.33 0.37 -4.06	13.26 0.89 0.00	10.04 0.67 0.00	9.75 0.63 0.00	7.02 0.47 0.00	4.40 0.29 0.00	3.03 0.20 0.00	17.83 1.24 0.00	1.34 0.09 0.00	2.66 0.18 0.00	2.29 0.16 0.00	0.13 0.01 0.00	4.21 0.31 0.00	2.55 0.19 0.00	14.95 1.12 -0.41	15.79 1.21 0.00	19.93 1.18 -4.66	17.18 0.44 -11.40	33.38 2.51 0.00	34.64 2.59 0.00	36.39 2.69 0.00	18.92 1.38 -0.09	21.51 0.69 -11.74	16.31 -0.12 -17.90
HARZA MOOSE___RIVER 24016	4.88 -0.01 0.00	12.32 -0.04 0.00	9.33 -0.04 0.00	9.10 -0.02 0.00	6.52 -0.02 0.00	4.11 0.00 0.00	2.84 0.01 0.00	16.68 0.09 0.00	1.26 0.00 0.00	2.48 0.00 0.00	2.14 0.00 0.00	0.13 0.00 0.00	3.89 0.00 0.00	2.35 -0.01 0.00	13.40 -0.03 0.00	14.54 -0.04 0.00	14.05 -0.04 0.00	5.33 -0.01 0.00	30.84 -0.03 0.00	32.25 -0.03 -0.23	33.90 0.01 -0.19	17.42 -0.03 0.00	9.07 -0.04 -0.04	-1.31 0.01 -0.16
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.48 0.45 -13.14	17.44 1.10 -3.97	11.11 0.84 -0.90	11.06 0.80 -1.14	7.91 0.59 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.87 1.47 -9.81	48.17 0.11 -46.81	53.18 0.21 -50.49	42.44 0.18 -40.12	40.57 0.01 -40.43	40.35 0.35 -36.10	53.79 0.22 -51.20	34.82 1.30 -20.09	36.81 1.41 -20.82	37.94 1.36 -22.49	36.38 0.50 -30.53	39.14 2.92 -5.35	38.39 3.02 -3.33	36.86 3.16 0.00	25.27 1.62 -6.20	24.09 0.83 -14.19	18.53 -0.14 -20.14

HEMPSTEAD____ 23647	16.84 0.48 -11.46	22.89 1.21 -9.32	10.22 0.91 0.06	15.05 0.89 -5.04	18.66 0.65 -11.47	5.05 0.40 -0.54	21.27 0.28 -18.17	17.58 1.62 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.37 0.20 -20.04	45.11 0.01 -44.97	37.99 0.39 -33.70	32.39 0.24 -29.79	31.63 1.37 -16.82	33.07 1.51 -16.99	32.48 1.45 -16.94	18.89 0.54 -13.01	33.59 3.07 0.34	53.60 3.19 -18.37	49.98 3.31 -12.97	22.30 1.71 -3.14	23.94 0.89 -13.98	18.53 -0.14 -20.14
HICKLING____1 23621	6.15 0.10 -1.15	12.73 0.36 0.00	9.65 0.28 0.00	9.43 0.31 0.00	6.74 0.20 0.00	4.24 0.12 0.00	2.91 0.09 0.00	17.02 0.42 -0.01	1.31 0.03 -0.03	2.56 0.05 -0.04	2.19 0.06 0.00	0.14 0.00 0.00	4.05 0.12 -0.03	2.42 0.06 -0.01	13.88 0.36 -0.08	15.02 0.33 -0.12	15.77 0.28 -1.39	8.73 0.09 -3.30	31.63 0.58 -0.18	32.99 0.64 -0.30	34.51 0.70 -0.10	17.91 0.40 -0.06	12.58 0.18 -3.33	3.56 -0.04 -5.07
HICKLING____2 23622	6.15 0.10 -1.15	12.73 0.36 0.00	9.65 0.28 0.00	9.43 0.31 0.00	6.74 0.20 0.00	4.24 0.12 0.00	2.91 0.09 0.00	17.02 0.42 -0.01	1.31 0.03 -0.03	2.56 0.05 -0.04	2.19 0.06 0.00	0.14 0.00 0.00	4.05 0.12 -0.03	2.42 0.06 -0.01	13.88 0.36 -0.08	15.02 0.33 -0.12	15.77 0.28 -1.39	8.73 0.09 -3.30	31.63 0.58 -0.18	32.99 0.64 -0.30	34.51 0.70 -0.10	17.91 0.40 -0.06	12.58 0.18 -3.33	3.56 -0.04 -5.07
HIGH FALLS____HY 23754	9.86 0.39 -4.58	13.28 0.92 0.00	10.06 0.69 0.00	9.77 0.65 0.00	7.02 0.48 0.00	4.41 0.30 0.00	3.04 0.22 0.00	17.91 1.33 0.00	1.35 0.10 0.00	2.67 0.19 0.00	2.30 0.17 0.00	0.14 0.01 0.00	4.22 0.32 0.00	2.56 0.20 0.00	15.04 1.15 -0.46	15.84 1.26 0.00	20.58 1.23 -5.26	18.66 0.46 -12.86	33.53 2.66 0.00	34.82 2.77 0.00	36.61 2.90 0.00	19.05 1.50 -0.10	23.08 0.76 -13.25	18.62 -0.13 -20.22
HILLBURN____GT 23639	9.42 0.39 -4.14	13.29 0.93 0.00	10.07 0.70 0.00	9.78 0.66 0.00	7.04 0.50 0.00	4.41 0.30 0.00	3.04 0.21 0.00	17.88 1.30 0.00	1.35 0.10 0.00	2.66 0.19 0.00	2.30 0.17 0.00	0.14 0.01 0.00	4.22 0.32 0.00	2.56 0.20 0.00	15.01 1.16 -0.41	15.84 1.27 0.00	20.06 1.23 -4.74	17.41 0.46 -11.61	33.48 2.61 0.00	34.74 2.69 0.00	36.49 2.79 0.00	18.98 1.44 -0.09	21.75 0.73 -11.95	16.63 -0.12 -18.23
HISHELDN_WT_PWR 323625	5.52 -0.17 -0.80	12.06 -0.30 0.00	9.13 -0.24 0.00	8.97 -0.15 0.00	6.39 -0.15 0.00	4.02 -0.09 0.00	2.75 -0.08 0.00	16.02 -0.56 0.01	1.19 -0.04 0.02	2.34 -0.11 0.03	2.06 -0.07 0.00	0.12 0.00 0.00	3.75 -0.12 0.02	2.26 -0.09 0.00	10.32 -0.55 2.56	13.78 -0.71 0.08	14.26 -0.70 -0.86	7.24 -0.30 -2.19	29.28 -1.46 0.13	30.46 -1.37 0.22	32.21 -1.42 0.07	16.78 -0.66 0.01	11.04 -0.34 -2.30	2.08 0.03 -3.52
HOLTSVILLE_IC_1 23690	16.96 0.61 -11.46	23.22 1.53 -9.32	10.48 1.16 0.06	15.30 1.14 -5.04	18.83 0.83 -11.47	5.15 0.50 -0.54	21.34 0.34 -18.17	17.96 1.99 0.62	-1.58 0.14 2.98	1.80 0.30 0.97	22.40 0.23 -20.04	45.10 0.01 -44.97	38.03 0.43 -33.70	32.42 0.27 -29.79	31.86 1.60 -16.82	33.33 1.77 -16.99	32.77 1.74 -16.94	19.01 0.66 -13.01	34.28 3.75 0.34	54.32 3.91 -18.37	50.77 4.09 -12.97	22.67 2.08 -3.14	24.10 1.05 -13.98	18.50 -0.16 -20.14
HOLTSVILLE_IC_10 23699	16.99 0.63 -11.46	23.28 1.59 -9.32	10.52 1.21 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.36 -18.17	18.05 2.09 0.62	-1.57 0.15 2.98	1.82 0.31 0.97	22.42 0.25 -20.04	45.11 0.01 -44.97	38.05 0.46 -33.70	32.43 0.28 -29.79	31.94 1.69 -16.82	33.43 1.86 -16.99	32.86 1.83 -16.94	19.04 0.69 -13.01	34.50 3.97 0.34	54.55 4.13 -18.37	51.01 4.34 -12.97	22.79 2.21 -3.14	24.17 1.12 -13.98	18.49 -0.17 -20.14
HOLTSVILLE_IC_2 23691	16.96 0.61 -11.46	23.22 1.53 -9.32	10.48 1.16 0.06	15.30 1.14 -5.04	18.83 0.83 -11.47	5.15 0.50 -0.54	21.34 0.34 -18.17	17.96 1.99 0.62	-1.58 0.14 2.98	1.80 0.30 0.97	22.40 0.23 -20.04	45.10 0.01 -44.97	38.03 0.43 -33.70	32.42 0.27 -29.79	31.86 1.60 -16.82	33.33 1.77 -16.99	32.77 1.74 -16.94	19.01 0.66 -13.01	34.28 3.75 0.34	54.32 3.91 -18.37	50.77 4.09 -12.97	22.67 2.08 -3.14	24.10 1.05 -13.98	18.50 -0.16 -20.14
HOLTSVILLE_IC_3 23692	16.96 0.61 -11.46	23.22 1.53 -9.32	10.48 1.16 0.06	15.30 1.14 -5.04	18.83 0.83 -11.47	5.15 0.50 -0.54	21.34 0.34 -18.17	17.96 1.99 0.62	-1.58 0.14 2.98	1.80 0.30 0.97	22.40 0.23 -20.04	45.10 0.01 -44.97	38.03 0.43 -33.70	32.42 0.27 -29.79	31.86 1.60 -16.82	33.33 1.77 -16.99	32.77 1.74 -16.94	19.01 0.66 -13.01	34.28 3.75 0.34	54.32 3.91 -18.37	50.77 4.09 -12.97	22.67 2.08 -3.14	24.10 1.05 -13.98	18.50 -0.16 -20.14
HOLTSVILLE_IC_4 23693	16.96 0.61 -11.46	23.22 1.53 -9.32	10.48 1.16 0.06	15.30 1.14 -5.04	18.83 0.83 -11.47	5.15 0.50 -0.54	21.34 0.34 -18.17	17.96 1.99 0.62	-1.58 0.14 2.98	1.80 0.30 0.97	22.40 0.23 -20.04	45.10 0.01 -44.97	38.03 0.43 -33.70	32.42 0.27 -29.79	31.86 1.60 -16.82	33.33 1.77 -16.99	32.77 1.74 -16.94	19.01 0.66 -13.01	34.28 3.75 0.34	54.32 3.91 -18.37	50.77 4.09 -12.97	22.67 2.08 -3.14	24.10 1.05 -13.98	18.50 -0.16 -20.14
HOLTSVILLE_IC_5 23694	16.96 0.61 -11.46	23.22 1.53 -9.32	10.48 1.16 0.06	15.30 1.14 -5.04	18.83 0.83 -11.47	5.15 0.50 -0.54	21.34 0.34 -18.17	17.96 1.99 0.62	-1.58 0.14 2.98	1.80 0.30 0.97	22.40 0.23 -20.04	45.10 0.01 -44.97	38.03 0.43 -33.70	32.42 0.27 -29.79	31.86 1.60 -16.82	33.33 1.77 -16.99	32.77 1.74 -16.94	19.01 0.66 -13.01	34.28 3.75 0.34	54.32 3.91 -18.37	50.77 4.09 -12.97	22.67 2.08 -3.14	24.10 1.05 -13.98	18.50 -0.16 -20.14
HOLTSVILLE_IC_6 23695	16.99 0.63 -11.46	23.28 1.59 -9.32	10.52 1.21 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.36 -18.17	18.05 2.09 0.62	-1.57 0.15 2.98	1.82 0.31 0.97	22.42 0.25 -20.04	45.11 0.01 -44.97	38.05 0.46 -33.70	32.43 0.28 -29.79	31.94 1.69 -16.82	33.43 1.86 -16.99	32.86 1.83 -16.94	19.04 0.69 -13.01	34.50 3.97 0.34	54.55 4.13 -18.37	51.01 4.34 -12.97	22.79 2.21 -3.14	24.17 1.12 -13.98	18.49 -0.17 -20.14
HOLTSVILLE_IC_7 23696	16.99 0.63 -11.46	23.28 1.59 -9.32	10.52 1.21 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.36 -18.17	18.05 2.09 0.62	-1.57 0.15 2.98	1.82 0.31 0.97	22.42 0.25 -20.04	45.11 0.01 -44.97	38.05 0.46 -33.70	32.43 0.28 -29.79	31.94 1.69 -16.82	33.43 1.86 -16.99	32.86 1.83 -16.94	19.04 0.69 -13.01	34.50 3.97 0.34	54.55 4.13 -18.37	51.01 4.34 -12.97	22.79 2.21 -3.14	24.17 1.12 -13.98	18.49 -0.17 -20.14
HOLTSVILLE_IC_8 23697	16.99 0.63 -11.46	23.28 1.59 -9.32	10.52 1.21 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.36 -18.17	18.05 2.09 0.62	-1.57 0.15 2.98	1.82 0.31 0.97	22.42 0.25 -20.04	45.11 0.01 -44.97	38.05 0.46 -33.70	32.43 0.28 -29.79	31.94 1.69 -16.82	33.43 1.86 -16.99	32.86 1.83 -16.94	19.04 0.69 -13.01	34.50 3.97 0.34	54.55 4.13 -18.37	51.01 4.34 -12.97	22.79 2.21 -3.14	24.17 1.12 -13.98	18.49 -0.17 -20.14

HOLTSVILLE_IC_9 23698	16.99 0.63 -11.46	23.28 1.59 -9.32	10.52 1.21 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.36 -18.17	18.05 2.09 0.62	-1.57 0.15 2.98	1.82 0.31 0.97	22.42 0.25 -20.04	45.11 0.01 -44.97	38.05 0.46 -33.70	32.43 0.28 -29.79	31.94 1.69 -16.82	33.43 1.86 -16.99	32.86 1.83 -16.94	19.04 0.69 -13.01	34.50 3.97 0.34	54.55 4.13 -18.37	51.01 4.34 -12.97	22.79 2.21 -3.14	24.17 1.12 -13.98	18.49 -0.17 -20.14
HOWARD_WT_PWR 323690	5.86 -0.01 -0.97	12.42 0.05 0.00	9.37 0.00 0.00	9.17 0.05 0.00	6.54 0.00 0.00	4.12 0.00 0.00	2.83 0.00 0.00	16.53 -0.05 0.00	1.24 -0.01 0.00	2.45 -0.02 0.00	2.13 0.00 0.00	0.12 0.00 0.00	3.89 0.00 0.00	2.33 -0.03 0.00	12.79 -0.13 0.50	14.34 -0.23 0.00	14.94 -0.27 -1.11	7.94 -0.13 -2.72	30.31 -0.56 0.00	31.59 -0.46 0.00	33.27 -0.43 0.00	17.28 -0.19 -0.02	11.73 -0.14 -2.81	2.80 0.00 -4.28
HQ_GEN_CEDARS 23644	4.65 -0.25 0.00	11.83 -0.54 0.00	8.89 -0.48 0.00	8.77 -0.35 0.00	6.26 -0.28 0.00	3.93 -0.19 0.00	2.70 -0.13 0.00	15.94 -0.65 0.00	1.20 -0.05 0.00	2.37 -0.10 0.00	2.04 -0.09 0.00	0.12 0.00 0.00	3.71 -0.19 0.00	2.25 -0.11 0.00	12.82 -0.62 0.00	13.86 -0.72 0.00	13.41 -0.68 0.00	5.10 -0.25 0.00	29.43 -1.44 0.00	30.99 -1.54 -0.49	32.55 -1.56 -0.41	16.66 -0.80 0.00	8.71 -0.44 -0.07	-1.13 0.06 -0.28
HQ_GEN_CEDARS_PROXY 323590	4.65 -0.25 0.00	11.83 -0.54 0.00	8.89 -0.48 0.00	8.77 -0.35 0.00	6.26 -0.28 0.00	3.93 -0.19 0.00	2.70 -0.13 0.00	15.94 -0.65 0.00	1.20 -0.05 0.00	2.37 -0.10 0.00	2.04 -0.09 0.00	0.12 0.00 0.00	4.57 -0.19 -0.87	2.25 -0.11 0.00	12.82 -0.62 0.00	13.86 -0.72 0.00	13.41 -0.68 0.00	5.10 -0.25 0.00	29.43 -1.44 0.00	30.99 -1.54 -0.49	32.55 -1.56 -0.41	16.66 -0.80 0.00	8.71 -0.44 -0.07	-1.13 0.06 -0.28
HQ_GEN_IMPORT 323601	4.76 -0.13 0.00	12.04 -0.33 0.00	9.12 -0.25 0.00	8.89 -0.23 0.00	6.37 -0.17 0.00	4.01 -0.10 0.00	2.75 -0.08 0.00	16.18 -0.41 0.00	1.22 -0.03 0.00	2.41 -0.06 0.00	2.08 -0.05 0.00	0.13 0.00 0.00	3.79 -0.11 0.00	2.29 -0.06 0.00	13.08 -0.35 0.00	14.18 -0.40 0.00	13.71 -0.38 0.00	5.20 -0.14 0.00	30.04 -0.83 0.00	31.18 -0.87 0.00	32.79 -0.92 0.00	16.99 -0.46 0.00	8.84 -0.24 0.00	-1.43 0.04 0.00
HQ_GEN_WHEEL 23651	4.76 -0.13 0.00	12.04 -0.33 0.00	9.12 -0.25 0.00	8.89 -0.23 0.00	6.37 -0.17 0.00	4.01 -0.10 0.00	2.75 -0.08 0.00	16.18 -0.41 0.00	1.22 -0.03 0.00	2.41 -0.06 0.00	2.08 -0.05 0.00	0.13 0.00 0.00	3.79 -0.11 0.00	2.29 -0.06 0.00	13.08 -0.35 0.00	14.18 -0.40 0.00	13.71 -0.38 0.00	5.20 -0.14 0.00	30.04 -0.83 0.00	31.18 -0.87 0.00	32.79 -0.92 0.00	16.99 -0.46 0.00	8.84 -0.24 0.00	-1.43 0.04 0.00
HUDSON_AVE_GT_3 23810	16.92 0.46 -11.57	16.73 1.12 -3.25	10.95 0.84 -0.74	10.85 0.80 -0.93	7.78 0.60 -0.65	7.88 0.37 -3.40	20.25 0.26 -17.17	26.17 1.56 -8.02	39.64 0.12 -38.27	43.98 0.23 -41.28	35.13 0.20 -32.80	33.19 0.01 -33.05	33.79 0.38 -29.51	44.45 0.23 -41.86	31.28 1.34 -16.50	33.07 1.47 -17.02	34.86 1.43 -19.34	33.17 0.53 -27.29	38.31 3.06 -4.38	37.92 3.15 -2.72	36.95 3.24 0.00	24.24 1.70 -5.09	23.97 0.87 -14.03	18.52 -0.14 -20.13
HUDSON_AVE_GT_4 23540	16.92 0.46 -11.57	16.73 1.12 -3.25	10.95 0.84 -0.74	10.85 0.80 -0.93	7.78 0.60 -0.65	7.88 0.37 -3.40	20.25 0.26 -17.17	26.17 1.56 -8.02	39.64 0.12 -38.27	43.98 0.23 -41.28	35.13 0.20 -32.80	33.19 0.01 -33.05	33.79 0.38 -29.51	44.45 0.23 -41.86	31.28 1.34 -16.50	33.07 1.47 -17.02	34.86 1.43 -19.34	33.17 0.53 -27.29	38.31 3.06 -4.38	37.92 3.15 -2.72	36.95 3.24 0.00	24.24 1.70 -5.09	23.97 0.87 -14.03	18.52 -0.14 -20.13
HUDSON_AVE_GT_5 23657	16.92 0.46 -11.57	16.73 1.12 -3.25	10.95 0.84 -0.74	10.85 0.80 -0.93	7.78 0.60 -0.65	7.88 0.37 -3.40	20.25 0.26 -17.17	26.17 1.56 -8.02	39.64 0.12 -38.27	43.98 0.23 -41.28	35.13 0.20 -32.80	33.19 0.01 -33.05	33.79 0.38 -29.51	44.45 0.23 -41.86	31.28 1.34 -16.50	33.07 1.47 -17.02	34.86 1.43 -19.34	33.17 0.53 -27.29	38.31 3.06 -4.38	37.92 3.15 -2.72	36.95 3.24 0.00	24.24 1.70 -5.09	23.97 0.87 -14.03	18.52 -0.14 -20.13
HUDSON_AVE_10 24168	11.16 0.42 -5.84	13.54 1.04 -0.13	10.20 0.78 -0.04	9.92 0.75 -0.05	7.75 0.56 -0.65	7.86 0.35 -3.40	20.24 0.25 -17.17	26.10 1.49 -8.02	39.63 0.11 -38.27	43.97 0.22 -41.28	35.12 0.18 -32.80	33.19 0.01 -33.05	33.77 0.36 -29.51	-53.48 0.22 56.05	-438.52 1.26 453.20	33.00 1.40 -17.02	34.80 1.37 -19.34	33.14 0.51 -27.29	38.16 2.92 -4.38	37.75 2.98 -2.72	36.75 3.05 0.00	24.18 1.64 -5.09	23.94 0.83 -14.03	18.52 -0.13 -20.13
HUNTER_MOUNT___DRP 323613	10.53 0.41 -5.23	13.37 1.01 0.00	10.14 0.77 0.00	9.85 0.72 0.00	7.07 0.53 0.00	4.45 0.34 0.00	3.07 0.25 0.00	18.09 1.50 0.00	1.37 0.12 0.00	2.70 0.22 0.00	2.32 0.19 0.00	0.14 0.01 0.00	4.24 0.35 0.00	2.57 0.21 0.00	15.19 1.23 -0.52	15.92 1.35 0.00	21.41 1.31 -6.01	20.54 0.50 -14.70	33.72 2.85 0.00	35.02 2.97 0.00	36.87 3.17 0.00	19.18 1.61 -0.11	25.03 0.82 -15.14	21.51 -0.13 -23.11
HUNTINGTON_RES_REC 323705	16.90 0.55 -11.46	23.07 1.39 -9.32	10.35 1.04 0.06	15.19 1.03 -5.04	18.75 0.75 -11.47	5.11 0.45 -0.54	21.31 0.31 -18.17	17.80 1.83 0.62	-1.60 0.13 2.98	1.78 0.27 0.97	22.39 0.22 -20.04	45.11 0.01 -44.97	38.00 0.40 -33.70	32.40 0.25 -29.79	31.71 1.46 -16.82	33.17 1.60 -16.99	32.61 1.57 -16.94	18.94 0.59 -13.01	33.91 3.38 0.34	53.94 3.52 -18.37	50.38 3.71 -12.97	22.49 1.90 -3.14	24.05 1.00 -13.98	18.51 -0.16 -20.14
HUNTLEY___63 23557	5.44 -0.14 -0.69	12.06 -0.30 0.00	9.15 -0.22 0.00	9.03 -0.09 0.00	6.41 -0.13 0.00	4.04 -0.07 0.00	2.75 -0.08 0.00	16.03 -0.55 0.01	1.17 -0.04 0.04	2.32 -0.11 0.04	2.07 -0.07 0.00	0.12 0.00 0.01	3.76 -0.10 0.04	2.27 -0.08 0.01	14.96 -0.54 -2.07	13.72 -0.72 0.14	14.08 -0.72 -0.71	6.91 -0.30 -1.86	29.27 -1.39 0.21	30.47 -1.23 0.34	32.27 -1.31 0.12	16.84 -0.58 0.03	10.79 -0.28 -1.99	1.59 0.02 -3.05
HUNTLEY___64 23558	5.44 -0.14 -0.69	12.06 -0.30 0.00	9.15 -0.22 0.00	9.03 -0.09 0.00	6.41 -0.13 0.00	4.04 -0.07 0.00	2.75 -0.08 0.00	16.03 -0.55 0.01	1.17 -0.04 0.04	2.32 -0.11 0.04	2.07 -0.07 0.00	0.12 0.00 0.01	3.76 -0.10 0.04	2.27 -0.08 0.01	14.96 -0.54 -2.07	13.72 -0.72 0.14	14.08 -0.72 -0.71	6.91 -0.30 -1.86	29.27 -1.39 0.21	30.47 -1.23 0.34	32.27 -1.31 0.12	16.84 -0.58 0.03	10.79 -0.28 -1.99	1.59 0.02 -3.05
HUNTLEY___65 23559	5.44 -0.14 -0.69	12.06 -0.30 0.00	9.15 -0.22 0.00	9.03 -0.09 0.00	6.41 -0.13 0.00	4.04 -0.07 0.00	2.75 -0.08 0.00	16.03 -0.55 0.01	1.17 -0.04 0.04	2.32 -0.11 0.04	2.07 -0.07 0.00	0.12 0.00 0.01	3.76 -0.10 0.04	2.27 -0.08 0.01	14.96 -0.54 -2.07	13.72 -0.72 0.14	14.08 -0.72 -0.71	6.91 -0.30 -1.86	29.27 -1.39 0.21	30.47 -1.23 0.34	32.27 -1.31 0.12	16.84 -0.58 0.03	10.79 -0.28 -1.99	1.59 0.02 -3.05

HUNTLEY___66 23560	5.44 -0.14 -0.69	12.06 -0.30 0.00	9.15 -0.22 0.00	9.03 -0.09 0.00	6.41 -0.13 0.00	4.04 -0.07 0.00	2.75 -0.08 0.00	16.03 -0.55 0.01	1.17 -0.04 0.04	2.32 -0.11 0.04	2.07 -0.07 0.00	0.12 0.00 0.01	3.76 -0.10 0.04	2.27 -0.08 0.01	14.96 -0.54 -2.07	13.72 -0.72 0.14	14.08 -0.72 -0.71	6.91 -0.30 -1.86	29.27 -1.39 0.21	30.47 -1.23 0.34	32.27 -1.31 0.12	16.84 -0.58 0.03	10.79 -0.28 -1.99	1.59 0.02 -3.05
HUNTLEY___67 23561	5.39 -0.21 -0.71	11.98 -0.38 0.00	9.09 -0.28 0.00	8.96 -0.16 0.00	6.37 -0.17 0.00	4.01 -0.10 0.00	2.73 -0.10 0.00	15.91 -0.67 0.01	1.17 -0.05 0.04	2.30 -0.13 0.04	2.05 -0.08 0.00	0.12 -0.01 0.01	3.73 -0.13 0.04	2.25 -0.10 0.01	19.96 -0.63 -7.16	13.63 -0.81 0.13	14.01 -0.81 -0.72	6.91 -0.33 -1.91	29.04 -1.62 0.21	30.21 -1.48 0.35	32.02 -1.57 0.12	16.72 -0.71 0.03	10.77 -0.34 -2.04	1.66 0.03 -3.11
HUNTLEY___68 23562	5.39 -0.21 -0.71	11.98 -0.38 0.00	9.09 -0.28 0.00	8.96 -0.16 0.00	6.37 -0.17 0.00	4.01 -0.10 0.00	2.73 -0.10 0.00	15.91 -0.67 0.01	1.17 -0.05 0.04	2.30 -0.13 0.04	2.05 -0.08 0.00	0.12 -0.01 0.01	3.73 -0.13 0.04	2.25 -0.10 0.01	19.96 -0.63 -7.16	13.63 -0.81 0.13	14.01 -0.81 -0.72	6.91 -0.33 -1.91	29.04 -1.62 0.21	30.21 -1.48 0.35	32.02 -1.57 0.12	16.72 -0.71 0.03	10.77 -0.34 -2.04	1.66 0.03 -3.11
HYLAND___LFGE 323620	5.74 0.07 -0.78	12.58 0.22 0.00	9.52 0.15 0.00	9.33 0.21 0.00	6.66 0.13 0.00	4.22 0.10 0.00	2.91 0.08 0.00	17.07 0.48 0.00	1.29 0.04 0.00	2.52 0.05 0.00	2.19 0.06 0.00	0.13 0.00 0.00	4.01 0.12 0.00	2.41 0.05 0.00	12.91 0.26 0.79	14.75 0.17 0.00	15.17 0.18 -0.90	7.60 0.06 -2.20	31.47 0.60 0.00	32.84 0.79 0.00	34.62 0.91 0.00	17.92 0.45 -0.02	11.52 0.18 -2.26	1.93 -0.05 -3.46
INDECK___CORINTH 23802	11.82 0.36 -6.56	13.28 0.92 0.00	10.11 0.74 0.00	9.83 0.71 0.00	7.01 0.47 0.00	4.45 0.34 0.00	3.07 0.25 0.00	18.09 1.50 0.00	1.37 0.12 0.00	2.71 0.23 0.00	2.33 0.19 0.00	0.14 0.01 0.00	4.19 0.30 0.00	2.53 0.18 0.00	15.09 1.01 -0.65	15.68 1.10 0.00	22.62 1.10 -7.42	23.95 0.44 -18.17	33.44 2.58 0.00	34.60 2.55 0.00	36.50 2.79 0.00	19.01 1.41 -0.14	28.57 0.79 -18.71	26.97 -0.12 -28.57
INDECK___ILION 23567	4.89 0.11 0.11	12.63 0.26 0.00	9.56 0.19 0.00	9.29 0.17 0.00	6.66 0.13 0.00	4.19 0.08 0.00	2.89 0.06 0.00	16.96 0.37 0.00	1.28 0.03 0.00	2.53 0.06 0.00	2.18 0.04 0.00	0.13 0.00 0.00	3.97 0.07 0.00	2.40 0.04 0.00	13.69 0.27 0.01	14.88 0.31 0.00	14.28 0.32 0.13	5.14 0.12 0.32	31.55 0.69 0.00	32.77 0.72 0.00	34.47 0.77 0.00	17.82 0.37 0.00	8.94 0.19 0.33	-2.01 -0.03 0.50
INDECK___OLEAN 23982	5.81 0.12 -0.80	12.87 0.50 0.00	9.79 0.42 0.00	9.61 0.49 0.00	6.84 0.30 0.00	4.28 0.17 0.00	2.93 0.11 0.00	17.03 0.46 0.02	1.22 0.04 0.07	2.44 0.05 0.08	2.21 0.07 0.00	0.13 0.01 0.01	3.97 0.15 0.07	2.41 0.07 0.02	19.36 0.48 -5.44	14.72 0.41 0.27	15.15 0.31 -0.75	7.54 0.09 -2.10	31.00 0.55 0.42	31.93 0.57 0.69	34.06 0.59 0.24	17.83 0.45 0.07	11.62 0.23 -2.31	2.02 -0.05 -3.55
INDECK___OSWEGO 23783	5.15 -0.09 -0.35	12.14 -0.23 0.00	9.20 -0.17 0.00	8.96 -0.16 0.00	6.42 -0.12 0.00	4.04 -0.07 0.00	2.77 -0.05 0.00	16.26 -0.33 0.00	1.23 -0.02 0.00	2.42 -0.05 0.00	2.09 -0.04 0.00	0.13 0.00 0.00	3.82 -0.07 0.00	2.31 -0.05 0.00	13.19 -0.28 -0.03	14.29 -0.29 0.00	14.21 -0.28 -0.40	6.21 -0.10 -0.97	30.30 -0.57 0.00	31.48 -0.56 0.00	33.13 -0.58 0.00	17.15 -0.31 -0.01	9.90 -0.17 -1.00	0.07 0.02 -1.52
INDECK___YERKES 23781	5.45 -0.14 -0.69	12.08 -0.29 0.00	9.16 -0.21 0.00	9.03 -0.09 0.00	6.41 -0.12 0.00	4.05 -0.07 0.00	2.75 -0.07 0.00	16.05 -0.53 0.01	1.18 -0.04 0.04	2.32 -0.11 0.04	2.07 -0.07 0.00	0.12 0.00 0.01	3.76 -0.09 0.04	2.27 -0.08 0.01	14.98 -0.52 -2.07	13.73 -0.70 0.14	14.09 -0.70 -0.71	6.91 -0.29 -1.86	29.31 -1.35 0.21	30.50 -1.20 0.34	32.31 -1.27 0.12	16.86 -0.56 0.03	10.80 -0.27 -1.99	1.59 0.01 -3.05
INDIAN POINT_GT_1 24139	9.93 0.37 -4.66	13.35 0.89 -0.09	10.07 0.67 -0.02	9.79 0.64 -0.03	7.04 0.48 -0.02	4.50 0.29 -0.10	3.53 0.21 -0.50	18.07 1.25 -0.23	2.45 0.09 -1.11	3.85 0.18 -1.19	3.24 0.16 -0.95	1.09 0.01 -0.96	5.05 0.31 -0.85	3.75 0.19 -1.21	15.44 1.09 -0.91	16.27 1.20 -0.49	20.78 1.17 -5.52	18.71 0.43 -12.94	33.47 2.48 -0.13	34.68 2.56 -0.08	36.34 2.64 0.00	19.06 1.37 -0.24	22.68 0.69 -12.91	18.10 -0.12 -19.69
INDIAN POINT_GT_2 23659	9.93 0.37 -4.66	13.35 0.89 -0.09	10.07 0.67 -0.02	9.79 0.64 -0.03	7.04 0.48 -0.02	4.50 0.29 -0.10	3.53 0.21 -0.50	18.07 1.25 -0.23	2.45 0.09 -1.11	3.85 0.18 -1.19	3.24 0.16 -0.95	1.09 0.01 -0.96	5.05 0.31 -0.85	3.75 0.19 -1.21	15.44 1.09 -0.91	16.27 1.20 -0.49	20.78 1.17 -5.52	18.71 0.43 -12.94	33.47 2.48 -0.13	34.68 2.56 -0.08	36.34 2.64 0.00	19.06 1.37 -0.24	22.68 0.69 -12.91	18.10 -0.12 -19.69
INDIAN POINT_GT_3 24019	9.93 0.37 -4.66	13.35 0.89 -0.09	10.07 0.67 -0.02	9.79 0.64 -0.03	7.04 0.48 -0.02	4.50 0.29 -0.10	3.53 0.21 -0.50	18.07 1.25 -0.23	2.45 0.09 -1.11	3.85 0.18 -1.19	3.24 0.16 -0.95	1.09 0.01 -0.96	5.05 0.31 -0.85	3.75 0.19 -1.21	15.44 1.09 -0.91	16.27 1.20 -0.49	20.78 1.17 -5.52	18.71 0.43 -12.94	33.47 2.48 -0.13	34.68 2.56 -0.08	36.34 2.64 0.00	19.06 1.37 -0.24	22.68 0.69 -12.91	18.10 -0.12 -19.69
INDIAN POINT___2 23530	9.82 0.36 -4.57	13.32 0.86 -0.10	10.04 0.65 -0.02	9.76 0.61 -0.03	7.02 0.46 -0.02	4.49 0.28 -0.10	3.54 0.20 -0.53	18.02 1.19 -0.24	2.51 0.09 -1.17	3.91 0.17 -1.26	3.28 0.15 -1.00	1.14 0.01 -1.01	5.09 0.29 -0.90	3.81 0.18 -1.28	15.41 1.05 -0.93	16.25 1.15 -0.52	20.64 1.12 -5.43	18.43 0.41 -12.67	33.37 2.38 -0.13	34.57 2.44 -0.08	36.22 2.52 0.00	19.00 1.30 -0.25	22.34 0.66 -12.61	17.63 -0.11 -19.21
INDIAN POINT___3 23531	9.90 0.35 -4.65	13.31 0.85 -0.09	10.03 0.64 -0.02	9.75 0.61 -0.03	7.01 0.46 -0.02	4.48 0.28 -0.09	3.49 0.20 -0.47	17.99 1.19 -0.22	2.38 0.09 -1.04	3.77 0.17 -1.12	3.17 0.15 -0.89	1.03 0.01 -0.90	4.99 0.29 -0.80	3.68 0.18 -1.14	15.37 1.05 -0.88	16.18 1.15 -0.46	20.71 1.11 -5.50	18.67 0.41 -12.92	33.36 2.38 -0.12	34.55 2.43 -0.07	36.22 2.52 0.00	18.99 1.30 -0.23	22.65 0.66 -12.91	18.15 -0.11 -19.73
IP CORINTH___1 23988	11.82 0.36 -6.56	13.28 0.92 0.00	10.11 0.74 0.00	9.83 0.71 0.00	7.01 0.47 0.00	4.45 0.34 0.00	3.07 0.25 0.00	18.09 1.50 0.00	1.37 0.12 0.00	2.71 0.23 0.00	2.33 0.19 0.00	0.14 0.01 0.00	4.19 0.30 0.00	2.53 0.18 0.00	15.09 1.01 -0.65	15.68 1.10 0.00	22.62 1.10 -7.42	23.95 0.44 -18.17	33.44 2.58 0.00	34.60 2.55 0.00	36.50 2.79 0.00	19.01 1.41 -0.14	28.57 0.79 -18.71	26.97 -0.12 -28.57

IP__TICONDEROGA 23804	11.84 0.40 -6.55	13.44 1.07 0.00	10.23 0.86 0.00	9.95 0.83 0.00	7.06 0.53 0.00	4.49 0.37 0.00	3.10 0.27 0.00	18.25 1.66 0.00	1.39 0.13 0.00	2.75 0.28 0.00	2.37 0.23 0.00	0.15 0.02 0.00	4.25 0.36 0.00	2.58 0.22 0.00	15.37 1.29 -0.65	15.94 1.37 0.00	22.87 1.37 -7.42	24.04 0.55 -18.15	34.07 3.21 0.00	34.98 2.94 0.00	36.90 3.20 0.00	19.32 1.73 -0.14	28.65 0.88 -18.69	26.93 -0.14 -28.54
ISLIP_RES_REC 323679	17.00 0.65 -11.46	23.32 1.63 -9.32	10.55 1.23 0.06	15.37 1.21 -5.04	18.88 0.88 -11.47	5.19 0.53 -0.54	21.36 0.37 -18.17	18.13 2.16 0.62	-1.57 0.15 2.98	1.83 0.32 0.97	22.43 0.25 -20.04	45.11 0.01 -44.97	38.07 0.48 -33.70	32.44 0.30 -29.79	32.01 1.75 -16.82	33.49 1.93 -16.99	32.93 1.90 -16.94	19.07 0.72 -13.01	34.65 4.12 0.34	54.71 4.29 -18.37	51.18 4.51 -12.97	22.88 2.29 -3.14	24.21 1.16 -13.98	18.49 -0.18 -20.14
JARVIS____ 23743	4.82 0.04 0.11	12.45 0.09 0.00	9.45 0.08 0.00	9.18 0.06 0.00	6.58 0.05 0.00	4.14 0.03 0.00	2.85 0.02 0.00	16.71 0.12 0.00	1.26 0.01 0.00	2.49 0.02 0.00	2.15 0.02 0.00	0.13 0.00 0.00	3.92 0.03 0.00	2.37 0.02 0.00	13.51 0.09 0.01	14.68 0.10 0.00	14.06 0.10 0.13	5.06 0.04 0.32	31.09 0.22 0.00	32.28 0.22 0.00	33.95 0.24 0.00	17.57 0.12 0.00	8.80 0.06 0.33	-1.99 -0.01 0.50
JENNISON____1 23625	6.76 0.26 -1.60	13.02 0.65 0.00	9.87 0.50 0.00	9.61 0.49 0.00	6.89 0.35 0.00	4.35 0.23 0.00	3.00 0.18 0.00	17.68 1.09 0.00	1.34 0.08 0.00	2.63 0.16 0.00	2.27 0.14 0.00	0.14 0.01 0.00	4.15 0.26 0.00	2.50 0.15 0.00	14.48 0.85 -0.19	15.48 0.91 0.00	16.79 0.86 -1.83	10.15 0.32 -4.49	32.76 1.89 0.00	34.05 2.00 0.00	35.85 2.14 0.00	18.57 1.08 -0.04	14.21 0.51 -4.62	5.49 -0.08 -7.05
JENNISON____2 23626	6.76 0.26 -1.60	13.02 0.65 0.00	9.87 0.50 0.00	9.61 0.49 0.00	6.89 0.35 0.00	4.35 0.23 0.00	3.00 0.18 0.00	17.68 1.09 0.00	1.34 0.08 0.00	2.63 0.16 0.00	2.27 0.14 0.00	0.14 0.01 0.00	4.15 0.26 0.00	2.50 0.15 0.00	14.48 0.85 -0.19	15.48 0.91 0.00	16.79 0.86 -1.83	10.15 0.32 -4.49	32.76 1.89 0.00	34.05 2.00 0.00	35.85 2.14 0.00	18.57 1.08 -0.04	14.21 0.51 -4.62	5.49 -0.08 -7.05
JERICHO_RISE_WT_PWR 323719	4.69 -0.20 0.00	11.82 -0.55 0.00	8.90 -0.47 0.00	8.73 -0.39 0.00	6.27 -0.27 0.00	3.98 -0.13 0.00	2.71 -0.11 0.00	16.12 -0.48 0.00	1.22 -0.03 0.00	2.41 -0.06 0.00	2.06 -0.07 0.00	0.14 0.01 0.00	3.65 -0.24 0.00	2.23 -0.13 0.00	12.77 -0.66 0.00	13.59 -0.98 0.00	13.17 -0.92 0.00	5.02 -0.32 0.00	29.30 -1.57 0.00	22.91 -2.17 6.97	26.12 -1.75 5.83	16.81 -0.64 0.00	6.21 -0.62 2.25	-10.01 0.12 8.65
KCE_NY_1 323755	11.81 0.37 -6.55	13.31 0.94 0.00	10.10 0.73 0.00	9.82 0.70 0.00	7.03 0.49 0.00	4.44 0.33 0.00	3.06 0.24 0.00	18.01 1.43 0.00	1.36 0.11 0.00	2.69 0.22 0.00	2.31 0.18 0.00	0.14 0.01 0.00	4.20 0.30 0.00	2.54 0.18 0.00	15.16 1.07 -0.65	15.74 1.17 0.00	22.66 1.16 -7.41	23.94 0.45 -18.14	33.49 2.62 0.00	34.71 2.66 0.00	36.60 2.89 0.00	19.05 1.45 -0.14	28.54 0.78 -18.68	26.93 -0.12 -28.53
KEDC_PORT_JEFF_GT2 24210	16.98 0.62 -11.46	23.26 1.57 -9.32	10.50 1.19 0.06	15.33 1.17 -5.04	18.86 0.85 -11.47	5.17 0.52 -0.54	21.35 0.35 -18.17	18.03 2.07 0.62	-1.58 0.15 2.98	1.81 0.31 0.97	22.41 0.24 -20.04	45.10 0.01 -44.97	38.05 0.45 -33.70	32.43 0.28 -29.79	31.92 1.66 -16.82	33.40 1.83 -16.99	32.84 1.80 -16.94	19.03 0.68 -13.01	34.43 3.91 0.34	54.49 4.07 -18.37	50.94 4.27 -12.97	22.75 2.16 -3.14	24.15 1.09 -13.98	18.50 -0.17 -20.14
KEDC_PORT_JEFF_GT3 24211	16.98 0.62 -11.46	23.26 1.57 -9.32	10.50 1.19 0.06	15.33 1.17 -5.04	18.86 0.85 -11.47	5.17 0.52 -0.54	21.35 0.35 -18.17	18.03 2.07 0.62	-1.58 0.15 2.98	1.81 0.31 0.97	22.41 0.24 -20.04	45.10 0.01 -44.97	38.05 0.45 -33.70	32.43 0.28 -29.79	31.92 1.66 -16.82	33.40 1.83 -16.99	32.84 1.80 -16.94	19.03 0.68 -13.01	34.43 3.91 0.34	54.49 4.07 -18.37	50.94 4.27 -12.97	22.75 2.16 -3.14	24.15 1.09 -13.98	18.50 -0.17 -20.14
KEDC_GLWD_GT4 24219	16.83 0.47 -11.46	22.87 1.18 -9.32	10.20 0.88 0.06	15.02 0.86 -5.04	18.64 0.63 -11.47	5.04 0.38 -0.54	21.27 0.27 -18.17	17.57 1.60 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	37.99 0.39 -33.70	32.39 0.24 -29.79	31.65 1.39 -16.82	33.09 1.52 -16.99	32.50 1.47 -16.94	18.90 0.55 -13.01	33.66 3.13 0.34	53.65 3.23 -18.37	49.95 3.28 -12.97	22.33 1.74 -3.14	23.94 0.89 -13.98	18.53 -0.14 -20.14
KEDC_GLWD_GT5 24220	16.83 0.47 -11.46	22.87 1.18 -9.32	10.20 0.88 0.06	15.02 0.86 -5.04	18.64 0.63 -11.47	5.04 0.38 -0.54	21.27 0.27 -18.17	17.57 1.60 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.38 0.20 -20.04	45.11 0.01 -44.97	37.99 0.39 -33.70	32.39 0.24 -29.79	31.65 1.39 -16.82	33.09 1.52 -16.99	32.50 1.47 -16.94	18.90 0.55 -13.01	33.66 3.13 0.34	53.65 3.23 -18.37	49.95 3.28 -12.97	22.33 1.74 -3.14	23.94 0.89 -13.98	18.53 -0.14 -20.14
KENSICO____ 23655	10.06 0.40 -4.78	13.44 0.96 -0.11	10.12 0.73 -0.03	9.84 0.69 -0.03	7.08 0.51 -0.02	4.55 0.31 -0.12	3.64 0.22 -0.59	18.21 1.34 -0.28	2.67 0.10 -1.32	4.09 0.20 -1.42	3.43 0.17 -1.13	1.28 0.01 -1.14	5.24 0.33 -1.02	4.00 0.20 -1.45	15.61 1.17 -1.01	16.44 1.28 -0.59	21.02 1.24 -5.69	19.03 0.46 -13.22	33.68 2.66 -0.15	34.87 2.73 -0.09	36.53 2.82 0.00	19.19 1.47 -0.27	22.94 0.74 -13.13	18.42 -0.12 -20.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	9.58 0.39 -4.30	13.29 0.92 0.00	10.07 0.70 0.00	9.78 0.66 0.00	7.03 0.49 0.00	4.41 0.30 0.00	3.04 0.22 0.00	17.93 1.34 0.00	1.35 0.10 0.00	2.67 0.20 0.00	2.30 0.17 0.00	0.14 0.01 0.00	4.22 0.33 0.00	2.56 0.20 0.00	15.02 1.16 -0.43	15.84 1.26 0.00	20.25 1.23 -4.93	17.87 0.46 -12.06	33.54 2.67 0.00	34.83 2.78 0.00	36.62 2.92 0.00	19.06 1.52 -0.09	22.27 0.77 -12.42	17.36 -0.13 -18.96
KIAC_JFK_GT1 23816	11.16 0.42 -5.84	13.53 1.03 -0.13	10.19 0.77 -0.04	9.91 0.74 -0.05	7.73 0.55 -0.65	7.86 0.34 -3.40	20.25 0.26 -17.17	26.11 1.50 -8.02	39.63 0.11 -38.27	43.96 0.21 -41.28	35.10 0.17 -32.80	33.19 0.01 -33.05	33.74 0.34 -29.51	-53.50 0.20 56.05	-438.63 1.14 453.20	32.96 1.36 -17.02	34.76 1.33 -19.34	33.13 0.49 -27.29	38.09 2.85 -4.38	37.66 2.89 -2.72	36.61 2.91 0.00	24.21 1.68 -5.09	23.96 0.85 -14.03	18.52 -0.14 -20.13
KIAC_JFK_GT2 23817	11.16 0.42 -5.84	13.53 1.03 -0.13	10.19 0.77 -0.04	9.91 0.74 -0.05	7.73 0.55 -0.65	7.86 0.34 -3.40	20.25 0.26 -17.17	26.11 1.50 -8.02	39.63 0.11 -38.27	43.96 0.21 -41.28	35.10 0.17 -32.80	33.19 0.01 -33.05	33.74 0.34 -29.51	-53.50 0.20 56.05	-438.63 1.14 453.20	32.96 1.36 -17.02	34.76 1.33 -19.34	33.13 0.49 -27.29	38.09 2.85 -4.38	37.66 2.89 -2.72	36.61 2.91 0.00	24.21 1.68 -5.09	23.96 0.85 -14.03	18.52 -0.14 -20.13

KINTIGH____ 23543	5.27 -0.23 -0.60	11.91 -0.46 0.00	9.03 -0.34 0.00	8.89 -0.23 0.00	6.33 -0.21 0.00	3.98 -0.13 0.00	2.72 -0.11 0.00	15.87 -0.71 0.01	1.17 -0.05 0.03	2.31 -0.13 0.03	2.04 -0.09 0.00	0.12 -0.01 0.00	3.72 -0.14 0.03	2.25 -0.11 0.01	12.51 -0.67 0.26	13.65 -0.82 0.10	13.91 -0.81 -0.63	6.64 -0.33 -1.63	29.11 -1.61 0.15	30.32 -1.49 0.24	32.06 -1.57 0.08	16.70 -0.74 0.02	10.43 -0.37 -1.73	1.20 0.03 -2.64
LEDERLE____ 23769	9.49 0.40 -4.20	13.33 0.97 0.00	10.10 0.73 0.00	9.81 0.69 0.00	7.05 0.52 0.00	4.42 0.31 0.00	3.04 0.22 0.00	17.94 1.35 0.00	1.35 0.10 0.00	2.67 0.20 0.00	2.31 0.17 0.00	0.14 0.01 0.00	4.23 0.34 0.00	2.57 0.21 0.00	15.06 1.21 -0.42	15.90 1.32 0.00	20.18 1.28 -4.81	17.60 0.47 -11.78	33.59 2.72 0.00	34.85 2.80 0.00	36.61 2.91 0.00	19.04 1.49 -0.09	21.96 0.76 -12.13	16.92 -0.13 -18.52
LINDEN COGEN____ 23786	16.89 0.43 -11.57	16.68 1.07 -3.25	10.92 0.81 -0.74	10.82 0.77 -0.93	7.76 0.58 -0.65	7.86 0.35 -3.40	20.24 0.25 -17.17	26.08 1.47 -8.02	39.63 0.11 -38.27	43.96 0.21 -41.28	35.11 0.18 -32.80	33.19 0.01 -33.05	33.76 0.35 -29.51	44.43 0.22 -41.86	31.19 1.25 -16.50	32.97 1.37 -17.02	34.77 1.34 -19.34	33.13 0.50 -27.29	38.09 2.84 -4.38	37.67 2.91 -2.72	36.70 3.00 0.00	24.13 1.59 -5.09	23.92 0.82 -14.03	18.53 -0.13 -20.13
LIPA_MISC_IPP 23656	16.97 0.62 -11.46	23.24 1.56 -9.32	10.50 1.18 0.06	15.32 1.16 -5.04	18.85 0.85 -11.47	5.17 0.51 -0.54	21.35 0.35 -18.17	17.99 2.03 0.62	-1.58 0.14 2.98	1.80 0.30 0.97	22.41 0.24 -20.04	45.10 0.01 -44.97	38.03 0.44 -33.70	32.42 0.27 -29.79	31.88 1.62 -16.82	33.36 1.80 -16.99	32.80 1.77 -16.94	19.02 0.67 -13.01	34.37 3.84 0.34	54.44 4.02 -18.37	50.87 4.20 -12.97	22.72 2.13 -3.14	24.13 1.08 -13.98	18.50 -0.17 -20.14
LISF____SOLAR 323691	16.98 0.63 -11.46	23.28 1.59 -9.32	10.52 1.21 0.06	15.35 1.18 -5.04	18.87 0.86 -11.47	5.18 0.52 -0.54	21.35 0.35 -18.17	18.03 2.06 0.62	-1.58 0.15 2.98	1.81 0.30 0.97	22.41 0.24 -20.04	45.10 0.01 -44.97	38.03 0.44 -33.70	32.42 0.28 -29.79	31.90 1.65 -16.82	33.39 1.82 -16.99	32.83 1.80 -16.94	19.03 0.68 -13.01	34.44 3.91 0.34	54.51 4.09 -18.37	50.97 4.29 -12.97	22.77 2.18 -3.14	24.15 1.11 -13.98	18.49 -0.17 -20.14
LITTLE FALLS____HYD 24013	4.98 0.20 0.11	12.86 0.49 0.00	9.72 0.36 0.00	9.43 0.31 0.00	6.77 0.23 0.00	4.25 0.14 0.00	2.94 0.12 0.00	17.29 0.70 0.00	1.31 0.06 0.00	2.58 0.11 0.00	2.21 0.08 0.00	0.13 0.00 0.00	4.03 0.14 0.00	2.43 0.08 0.00	13.92 0.49 0.01	15.16 0.58 0.00	14.57 0.61 0.13	5.25 0.23 0.32	32.19 1.32 0.00	33.42 1.37 0.00	35.15 1.45 0.00	18.16 0.71 0.00	9.13 0.38 0.33	-2.04 -0.06 0.50
LI_NEWBRDGE____DRP 323616	16.84 0.48 -11.46	22.91 1.22 -9.32	10.23 0.92 0.06	15.07 0.91 -5.04	18.67 0.66 -11.47	5.05 0.40 -0.54	21.28 0.28 -18.17	17.58 1.62 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.37 0.20 -20.04	45.11 0.01 -44.97	37.97 0.38 -33.70	32.38 0.23 -29.79	31.59 1.34 -16.82	33.03 1.46 -16.99	32.45 1.43 -16.94	18.88 0.53 -13.01	33.54 3.02 0.34	53.55 3.13 -18.37	49.95 3.27 -12.97	22.27 1.69 -3.14	23.94 0.89 -13.98	18.53 -0.14 -20.14
LONG_LAKE_PHOENIX 24014	5.18 -0.07 -0.36	12.19 -0.18 0.00	9.23 -0.14 0.00	9.00 -0.12 0.00	6.45 -0.09 0.00	4.06 -0.05 0.00	2.79 -0.03 0.00	16.36 -0.23 0.00	1.24 -0.02 0.00	2.44 -0.03 0.00	2.11 -0.03 0.00	0.13 0.00 0.00	3.85 -0.05 0.00	2.32 -0.03 0.00	13.28 -0.19 -0.04	14.37 -0.20 0.00	14.32 -0.19 -0.41	6.27 -0.07 -1.01	30.49 -0.37 0.00	31.70 -0.35 0.00	33.36 -0.34 0.00	17.26 -0.20 0.00	9.99 -0.12 -1.03	0.12 0.02 -1.58
LOVETT____3 23632	9.68 0.38 -4.41	13.35 0.91 -0.08	10.07 0.68 -0.02	9.79 0.65 -0.02	7.04 0.48 -0.02	4.49 0.29 -0.08	3.46 0.21 -0.43	18.05 1.26 -0.20	2.31 0.10 -0.96	3.69 0.19 -1.04	3.12 0.16 -0.82	0.97 0.01 -0.83	4.95 0.31 -0.74	3.60 0.20 -1.05	15.39 1.13 -0.83	16.24 1.23 -0.43	20.49 1.19 -5.21	18.02 0.44 -12.24	33.51 2.54 -0.11	34.71 2.60 -0.07	36.41 2.70 0.00	19.06 1.39 -0.22	22.02 0.70 -12.24	17.09 -0.11 -18.68
LOVETT____4 23642	9.68 0.38 -4.41	13.35 0.91 -0.08	10.07 0.68 -0.02	9.79 0.65 -0.02	7.04 0.48 -0.02	4.49 0.29 -0.08	3.46 0.21 -0.43	18.05 1.26 -0.20	2.31 0.10 -0.96	3.69 0.19 -1.04	3.12 0.16 -0.82	0.97 0.01 -0.83	4.95 0.31 -0.74	3.60 0.20 -1.05	15.39 1.13 -0.83	16.24 1.23 -0.43	20.49 1.19 -5.21	18.02 0.44 -12.24	33.51 2.54 -0.11	34.71 2.60 -0.07	36.41 2.70 0.00	19.06 1.39 -0.22	22.02 0.70 -12.24	17.09 -0.11 -18.68
LOVETT____5 23593	9.68 0.38 -4.41	13.35 0.91 -0.08	10.07 0.68 -0.02	9.79 0.65 -0.02	7.04 0.48 -0.02	4.49 0.29 -0.08	3.46 0.21 -0.43	18.05 1.26 -0.20	2.31 0.10 -0.96	3.69 0.19 -1.04	3.12 0.16 -0.82	0.97 0.01 -0.83	4.95 0.31 -0.74	3.60 0.20 -1.05	15.39 1.13 -0.83	16.24 1.23 -0.43	20.49 1.19 -5.21	18.02 0.44 -12.24	33.51 2.54 -0.11	34.71 2.60 -0.07	36.41 2.70 0.00	19.06 1.39 -0.22	22.02 0.70 -12.24	17.09 -0.11 -18.68
LOWER RAQUET____HYD 24057	4.55 -0.34 0.00	11.55 -0.82 0.00	8.68 -0.69 0.00	8.56 -0.56 0.00	6.12 -0.42 0.00	3.85 -0.26 0.00	2.65 -0.17 0.00	15.68 -0.91 0.00	1.17 -0.08 0.00	2.33 -0.15 0.00	2.00 -0.13 0.00	0.13 0.00 0.00	3.62 -0.27 0.00	2.19 -0.17 0.00	12.52 -0.92 0.00	13.50 -1.07 0.00	13.09 -1.00 0.00	4.98 -0.36 0.00	28.79 -2.08 0.00	31.00 -2.24 -1.19	32.47 -2.23 -0.99	16.31 -1.14 0.00	8.63 -0.65 -0.21	-0.56 0.10 -0.81
LOWER____HUDSON 24059	11.57 0.31 -6.37	13.15 0.79 0.00	9.97 0.60 0.00	9.68 0.56 0.00	6.95 0.41 0.00	4.38 0.26 0.00	3.01 0.19 0.00	17.70 1.11 0.00	1.34 0.09 0.00	2.64 0.17 0.00	2.27 0.14 0.00	0.13 0.01 0.00	4.14 0.24 0.00	2.51 0.15 0.00	14.96 0.89 -0.64	15.55 0.98 0.00	22.31 0.95 -7.26	23.49 0.37 -17.78	33.01 2.14 0.00	34.22 2.18 0.00	36.05 2.34 0.00	18.77 1.18 -0.14	28.02 0.64 -18.30	26.37 -0.10 -27.95
LWR____OSWEGATCHIE_HYD 23850	4.62 -0.27 0.00	11.70 -0.67 0.00	8.83 -0.54 0.00	8.67 -0.46 0.00	6.20 -0.35 0.00	3.90 -0.21 0.00	2.69 -0.13 0.00	15.87 -0.72 0.00	1.19 -0.06 0.00	2.35 -0.12 0.00	2.02 -0.11 0.00	0.13 0.00 0.00	3.67 -0.22 0.00	2.22 -0.14 0.00	12.67 -0.77 0.00	13.70 -0.87 0.00	13.26 -0.83 0.00	5.05 -0.30 0.00	29.16 -1.70 0.00	31.03 -1.82 -0.80	32.56 -1.82 -0.67	16.49 -0.96 0.00	8.67 -0.55 -0.14	-0.84 0.09 -0.55
LYONS_FALL_HYD 23570	4.88 -0.01 0.00	12.32 -0.04 0.00	9.33 -0.04 0.00	9.10 -0.02 0.00	6.52 -0.02 0.00	4.11 0.00 0.00	2.84 0.01 0.00	16.68 0.09 0.00	1.26 0.00 0.00	2.48 0.00 0.00	2.14 0.00 0.00	0.13 0.00 0.00	3.89 0.00 0.00	2.35 -0.01 0.00	13.40 -0.03 0.00	14.54 -0.04 0.00	14.05 -0.04 0.00	5.33 -0.01 0.00	30.84 -0.03 0.00	32.25 -0.03 -0.23	33.90 0.01 -0.19	17.42 -0.03 0.00	9.07 -0.04 -0.04	-1.31 0.01 -0.16

MADISON___COUNTY_LFGE 323628	5.18 0.10 -0.19	12.59 0.23 0.00	9.54 0.17 0.00	9.29 0.17 0.00	6.66 0.12 0.00	4.20 0.09 0.00	2.90 0.07 0.00	17.02 0.43 0.00	1.28 0.03 0.00	2.53 0.06 0.00	2.19 0.06 0.00	0.13 0.00 0.00	3.99 0.10 0.00	2.41 0.06 0.00	13.78 0.33 -0.02	14.93 0.36 0.00	14.64 0.33 -0.21	5.98 0.12 -0.52	31.60 0.73 0.00	32.85 0.80 0.00	34.57 0.87 0.00	17.88 0.42 0.00	9.80 0.19 -0.53	-0.70 -0.03 -0.81
MAPLE_RIDGE_WT_1 323574	4.60 -0.05 0.24	12.25 -0.12 0.00	9.28 -0.09 0.00	9.04 -0.08 0.00	6.47 -0.07 0.00	4.06 -0.05 0.00	2.78 -0.04 0.00	16.30 -0.29 0.00	1.22 -0.03 0.00	2.43 -0.04 0.00	2.09 -0.04 0.00	0.13 0.00 0.00	3.79 -0.10 0.00	2.29 -0.07 0.00	13.02 -0.39 0.03	14.16 -0.42 0.00	13.36 -0.44 0.29	4.45 -0.17 0.71	29.86 -1.00 0.00	30.98 -1.06 0.00	32.63 -1.07 0.00	16.87 -0.58 0.01	8.03 -0.31 0.73	-2.55 0.04 1.12
MAPLE_RIDGE_WT_2 323611	4.60 -0.05 0.24	12.25 -0.12 0.00	9.28 -0.09 0.00	9.04 -0.08 0.00	6.47 -0.07 0.00	4.06 -0.05 0.00	2.78 -0.04 0.00	16.30 -0.29 0.00	1.22 -0.03 0.00	2.43 -0.04 0.00	2.09 -0.04 0.00	0.13 0.00 0.00	3.79 -0.10 0.00	2.29 -0.07 0.00	13.02 -0.39 0.03	14.16 -0.42 0.00	13.36 -0.44 0.29	4.45 -0.17 0.71	29.86 -1.00 0.00	30.98 -1.06 0.00	32.63 -1.07 0.00	16.87 -0.58 0.01	8.03 -0.31 0.73	-2.55 0.04 1.12
MARBLE_RIVER_WT_PWR 323696	4.69 -0.20 0.00	11.83 -0.54 0.00	8.93 -0.45 0.00	8.75 -0.37 0.00	6.28 -0.26 0.00	3.99 -0.12 0.00	2.72 -0.11 0.00	16.15 -0.44 0.00	1.23 -0.03 0.00	2.41 -0.06 0.00	2.07 -0.07 0.00	0.14 0.01 0.00	3.65 -0.24 0.00	2.22 -0.13 0.00	12.76 -0.68 0.00	13.59 -0.99 0.00	13.14 -0.95 0.00	5.00 -0.34 0.00	29.27 -1.60 0.00	23.69 -2.20 6.16	26.73 -1.83 5.15	16.77 -0.69 0.00	6.22 -0.63 2.23	-9.98 0.12 8.63
MARSH_HILL_WT_PWR 323713	5.85 -0.01 -0.96	12.42 0.06 0.00	9.38 0.01 0.00	9.18 0.06 0.00	6.55 0.01 0.00	4.12 0.01 0.00	2.83 0.00 0.00	16.55 -0.04 0.00	1.24 -0.01 0.00	2.45 -0.02 0.00	2.13 0.00 0.00	0.12 0.00 0.00	3.89 0.00 0.00	2.33 -0.03 0.00	12.74 -0.12 0.57	14.36 -0.22 0.00	14.94 -0.25 -1.10	7.91 -0.12 -2.69	30.35 -0.52 0.00	31.63 -0.42 0.00	33.31 -0.39 0.00	17.31 -0.16 -0.02	11.72 -0.13 -2.77	2.75 -0.01 -4.23
MG INDUSTRY___DRP 24185	11.08 0.27 -5.92	13.06 0.69 0.00	9.90 0.53 0.00	9.61 0.49 0.00	6.90 0.36 0.00	4.34 0.22 0.00	2.98 0.15 0.00	17.47 0.88 0.00	1.32 0.07 0.00	2.61 0.14 0.00	2.25 0.11 0.00	0.13 0.00 0.00	4.10 0.21 0.00	2.48 0.13 0.00	14.76 0.73 -0.59	15.38 0.81 0.00	21.68 0.78 -6.81	22.29 0.30 -16.66	32.56 1.70 0.00	33.77 1.73 0.00	35.52 1.82 0.00	18.51 0.93 -0.13	26.75 0.52 -17.15	24.63 -0.08 -26.19
MID___OSWEGATCHIE_HYD 23849	4.62 -0.27 0.00	11.70 -0.67 0.00	8.83 -0.54 0.00	8.67 -0.46 0.00	6.20 -0.35 0.00	3.90 -0.21 0.00	2.69 -0.13 0.00	15.87 -0.72 0.00	1.19 -0.06 0.00	2.35 -0.12 0.00	2.02 -0.11 0.00	0.13 0.00 0.00	3.67 -0.22 0.00	2.22 -0.14 0.00	12.67 -0.77 0.00	13.70 -0.87 0.00	13.26 -0.83 0.00	5.05 -0.30 0.00	29.16 -1.70 0.00	31.03 -1.82 -0.80	32.56 -1.82 -0.67	16.49 -0.96 0.00	8.67 -0.55 -0.14	-0.84 0.09 -0.55
MID___RAQUETTE_HYD 23851	4.55 -0.34 0.00	11.55 -0.82 0.00	8.68 -0.69 0.00	8.56 -0.56 0.00	6.12 -0.42 0.00	3.85 -0.26 0.00	2.65 -0.17 0.00	15.68 -0.91 0.00	1.17 -0.08 0.00	2.33 -0.15 0.00	2.00 -0.13 0.00	0.13 0.00 0.00	3.62 -0.27 0.00	2.19 -0.17 0.00	12.52 -0.92 0.00	13.50 -1.07 0.00	13.09 -1.00 0.00	4.98 -0.36 0.00	28.79 -2.08 0.00	31.00 -2.24 -1.19	32.47 -2.23 -0.99	16.31 -1.14 0.00	8.63 -0.65 -0.21	-0.56 0.10 -0.81
MILLIKEN___1 23584	5.92 0.11 -0.92	12.66 0.29 0.00	9.59 0.22 0.00	9.35 0.23 0.00	6.70 0.16 0.00	4.22 0.11 0.00	2.91 0.09 0.00	17.07 0.48 0.00	1.28 0.04 0.00	2.54 0.06 0.00	2.19 0.06 0.00	0.13 0.00 0.00	4.01 0.11 0.00	2.42 0.06 0.00	13.78 0.35 0.00	14.95 0.37 0.00	15.51 0.36 -1.05	8.06 0.13 -2.58	31.71 0.85 0.00	32.98 0.93 0.00	34.73 1.03 0.00	17.99 0.52 -0.02	11.97 0.24 -2.66	2.54 -0.04 -4.05
MILLIKEN___2 23585	5.92 0.11 -0.92	12.66 0.29 0.00	9.59 0.22 0.00	9.35 0.23 0.00	6.70 0.16 0.00	4.22 0.11 0.00	2.91 0.09 0.00	17.07 0.48 0.00	1.28 0.04 0.00	2.54 0.06 0.00	2.19 0.06 0.00	0.13 0.00 0.00	4.01 0.11 0.00	2.42 0.06 0.00	13.78 0.35 0.00	14.95 0.37 0.00	15.51 0.36 -1.05	8.06 0.13 -2.58	31.71 0.85 0.00	32.98 0.93 0.00	34.73 1.03 0.00	17.99 0.52 -0.02	11.97 0.24 -2.66	2.54 -0.04 -4.05
MILLIKEN___DIESEL 23629	5.92 0.11 -0.92	12.66 0.29 0.00	9.59 0.22 0.00	9.35 0.23 0.00	6.70 0.16 0.00	4.22 0.11 0.00	2.91 0.09 0.00	17.07 0.48 0.00	1.28 0.04 0.00	2.54 0.06 0.00	2.19 0.06 0.00	0.13 0.00 0.00	4.01 0.11 0.00	2.42 0.06 0.00	13.78 0.35 0.00	14.95 0.37 0.00	15.51 0.36 -1.05	8.06 0.13 -2.58	31.71 0.85 0.00	32.98 0.93 0.00	34.73 1.03 0.00	17.99 0.52 -0.02	11.97 0.24 -2.66	2.54 -0.04 -4.05
MILLSEAT___LFGE 323607	5.38 -0.16 -0.65	12.07 -0.30 0.00	9.14 -0.23 0.00	9.01 -0.11 0.00	6.41 -0.13 0.00	4.05 -0.07 0.00	2.76 -0.06 0.00	16.15 -0.44 0.01	1.19 -0.03 0.03	2.35 -0.09 0.03	2.08 -0.05 0.00	0.12 -0.01 0.00	3.79 -0.07 0.03	2.28 -0.07 0.01	12.96 -0.46 0.01	13.82 -0.64 0.11	14.12 -0.64 -0.67	6.82 -0.26 -1.74	29.53 -1.17 0.16	30.76 -1.02 0.27	32.55 -1.06 0.09	16.95 -0.48 0.02	10.69 -0.24 -1.85	1.37 0.01 -2.83
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	9.97 0.38 -4.70	13.38 0.92 -0.09	10.09 0.70 -0.02	9.81 0.66 -0.03	7.05 0.49 -0.02	4.51 0.30 -0.10	3.53 0.21 -0.49	18.10 1.29 -0.23	2.43 0.10 -1.08	3.83 0.19 -1.17	3.23 0.16 -0.93	1.07 0.01 -0.94	5.05 0.31 -0.84	3.74 0.19 -1.19	15.46 1.13 -0.91	16.29 1.23 -0.48	20.84 1.20 -5.56	18.81 0.45 -13.03	33.55 2.56 -0.12	34.75 2.63 -0.08	36.43 2.72 0.00	19.10 1.41 -0.24	22.79 0.71 -13.00	18.26 -0.12 -19.85
MODEL_CITY_ENERGY 24167	5.26 -0.31 -0.68	11.72 -0.65 0.00	8.87 -0.50 0.00	8.76 -0.36 0.00	6.22 -0.32 0.00	3.92 -0.19 0.00	2.67 -0.16 0.00	15.55 -1.04 0.01	1.14 -0.07 0.03	2.25 -0.18 0.04	2.00 -0.13 0.00	0.11 -0.01 0.01	3.65 -0.21 0.03	2.19 -0.15 0.01	12.19 -0.96 0.28	13.26 -1.18 0.13	13.61 -1.17 -0.69	6.70 -0.46 -1.82	28.36 -2.31 0.19	29.52 -2.21 0.32	31.27 -2.33 0.11	16.33 -1.10 0.02	10.48 -0.53 -1.94	1.56 0.06 -2.97
MODERN_LFGE___ 323580	5.26 -0.31 -0.68	11.72 -0.65 0.00	8.87 -0.50 0.00	8.76 -0.36 0.00	6.22 -0.32 0.00	3.92 -0.19 0.00	2.67 -0.16 0.00	15.55 -1.04 0.01	1.14 -0.07 0.03	2.25 -0.18 0.04	2.00 -0.13 0.00	0.11 -0.01 0.01	3.65 -0.21 0.03	2.19 -0.15 0.01	12.19 -0.96 0.28	13.26 -1.18 0.13	13.61 -1.17 -0.69	6.70 -0.46 -1.82	28.36 -2.31 0.19	29.52 -2.21 0.32	31.27 -2.33 0.11	16.33 -1.10 0.02	10.48 -0.53 -1.94	1.56 0.06 -2.97

MOHAWK_PAPER___DRP 24187	11.40 0.31 -6.19	13.15 0.79 0.00	9.98 0.61 0.00	9.68 0.56 0.00	6.95 0.41 0.00	4.37 0.26 0.00	3.00 0.18 0.00	17.64 1.05 0.00	1.34 0.09 0.00	2.64 0.16 0.00	2.27 0.13 0.00	0.13 0.01 0.00	4.14 0.24 0.00	2.51 0.15 0.00	14.93 0.88 -0.61	15.54 0.97 0.00	22.13 0.94 -7.10	23.07 0.36 -17.37	32.93 2.06 0.00	34.14 2.10 0.00	35.95 2.25 0.00	18.73 1.14 -0.14	27.59 0.63 -17.89	25.74 -0.10 -27.31
MONGAUP___HYD 23641	9.21 0.38 -3.93	13.30 0.94 0.00	10.08 0.71 0.00	9.79 0.67 0.00	7.04 0.50 0.00	4.42 0.31 0.00	3.03 0.20 0.00	17.82 1.23 0.00	1.34 0.09 0.00	2.65 0.18 0.00	2.29 0.15 0.00	0.14 0.01 0.00	4.19 0.30 0.00	2.54 0.18 0.00	14.86 1.04 -0.39	15.70 1.12 0.00	19.69 1.10 -4.50	16.78 0.42 -11.02	33.30 2.43 0.00	34.58 2.53 0.00	36.36 2.65 0.00	18.87 1.33 -0.09	21.08 0.65 -11.35	15.73 -0.10 -17.30
MONTAUK___DIESEL 23721	17.20 0.85 -11.46	23.85 2.16 -9.32	10.96 1.65 0.06	15.79 1.63 -5.04	19.21 1.21 -11.47	5.40 0.75 -0.54	21.52 0.52 -18.17	19.03 3.07 0.62	-1.51 0.22 2.98	1.96 0.45 0.97	22.53 0.36 -20.04	45.11 0.01 -44.97	38.26 0.66 -33.70	32.55 0.41 -29.79	32.67 2.41 -16.82	34.25 2.69 -16.99	33.68 2.65 -16.94	19.36 1.01 -13.01	36.38 5.85 0.34	56.53 6.11 -18.37	53.04 6.37 -12.97	23.77 3.18 -3.14	24.64 1.59 -13.98	18.42 -0.25 -20.14
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.75 0.44 -14.41	18.00 1.08 -4.56	11.22 0.82 -1.03	11.20 0.78 -1.31	8.02 0.58 -0.90	9.24 0.35 -4.78	27.19 0.25 -24.12	29.36 1.50 -11.27	55.13 0.11 -53.76	60.68 0.22 -57.99	48.40 0.19 -46.08	46.58 0.01 -46.44	45.72 0.36 -41.46	61.39 0.22 -58.81	37.73 1.30 -23.00	39.91 1.42 -23.92	40.53 1.38 -25.05	39.02 0.52 -33.17	39.97 2.95 -6.15	38.90 3.03 -3.82	36.85 3.14 0.00	26.20 1.64 -7.11	24.22 0.83 -14.31	18.53 -0.14 -20.14
MUNSVILLE_WIND_PWR 323609	6.67 0.36 -1.42	13.24 0.87 0.00	10.02 0.65 0.00	9.78 0.66 0.00	7.01 0.48 0.00	4.43 0.32 0.00	3.08 0.25 0.00	18.15 1.56 0.00	1.37 0.12 0.00	2.70 0.22 0.00	2.33 0.20 0.00	0.14 0.01 0.00	4.25 0.36 0.00	2.56 0.20 0.00	14.75 1.15 -0.17	15.78 1.21 0.00	16.87 1.16 -1.63	9.76 0.43 -3.98	33.45 2.58 0.00	34.79 2.74 0.00	36.65 2.94 0.00	18.94 1.46 -0.03	13.86 0.68 -4.10	4.68 -0.11 -6.26
N SALMON___HYD 24042	4.70 -0.19 0.00	11.85 -0.51 0.00	8.93 -0.45 0.00	8.76 -0.36 0.00	6.29 -0.25 0.00	3.99 -0.13 0.00	2.72 -0.10 0.00	16.20 -0.39 0.00	1.23 -0.03 0.00	2.42 -0.06 0.00	2.07 -0.06 0.00	0.14 0.01 0.00	3.69 -0.21 0.00	2.24 -0.11 0.00	12.85 -0.58 0.00	13.72 -0.86 0.00	13.29 -0.80 0.00	5.06 -0.28 0.00	29.50 -1.37 0.00	34.38 -1.85 -4.18	35.72 -1.48 -3.49	16.88 -0.57 0.00	9.44 -0.54 -0.90	2.05 0.10 -3.43
N.E._GEN_SANDY PD 24062	12.58 0.30 -7.39	18.20 0.76 -5.08	11.69 0.58 -1.73	14.23 0.54 -4.57	15.31 0.40 -8.37	10.08 0.25 -5.72	15.09 0.17 -12.09	22.62 1.01 -5.01	13.79 0.08 -12.45	12.72 0.15 -10.09	13.09 0.13 -10.83	9.49 0.01 -9.36	12.98 0.23 -8.85	10.68 0.14 -8.18	18.94 0.84 -4.67	16.45 0.90 -0.97	24.14 0.88 -9.16	25.49 0.34 -19.82	35.12 1.96 -2.29	34.09 1.97 -0.07	37.28 2.11 -1.47	21.62 1.07 -3.10	27.33 0.58 -17.68	28.88 -0.10 -30.45
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	9.49 0.39 -4.21	13.29 0.93 0.00	10.07 0.70 0.00	9.78 0.66 0.00	7.04 0.50 0.00	4.42 0.30 0.00	3.04 0.21 0.00	17.89 1.30 0.00	1.35 0.10 0.00	2.66 0.19 0.00	2.30 0.16 0.00	0.14 0.01 0.00	4.22 0.32 0.00	2.56 0.20 0.00	15.02 1.16 -0.42	15.84 1.27 0.00	20.15 1.23 -4.83	17.62 0.46 -11.82	33.47 2.60 0.00	34.74 2.69 0.00	36.49 2.79 0.00	18.98 1.43 -0.09	21.97 0.73 -12.17	17.00 -0.12 -18.59
NARROWS_GT1_1 24228	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT1_2 24229	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT1_3 24230	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT1_4 24231	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT1_5 24232	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT1_6 24233	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT1_7 24234	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14



NARROWS_GT1_8 24235	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT2_1 24236	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT2_2 24237	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT2_3 24238	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT2_4 24239	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT2_5 24240	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT2_6 24241	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT2_7 24242	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NARROWS_GT2_8 24243	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	10.53 0.41 -5.23	13.37 1.01 0.00	10.14 0.77 0.00	9.85 0.72 0.00	7.07 0.53 0.00	4.45 0.34 0.00	3.07 0.25 0.00	18.09 1.50 0.00	1.37 0.12 0.00	2.70 0.22 0.00	2.32 0.19 0.00	0.14 0.01 0.00	4.24 0.35 0.00	2.57 0.21 0.00	15.19 1.23 -0.52	15.92 1.35 0.00	21.41 1.31 -6.01	20.54 0.50 -14.70	33.72 2.85 0.00	35.02 2.97 0.00	36.87 3.17 0.00	19.18 1.61 -0.11	25.03 0.82 -15.14	21.51 -0.13 -23.11
NEG CAPITAL___MECHNVIL 23645	11.76 0.37 -6.50	13.29 0.93 0.00	10.09 0.72 0.00	9.80 0.68 0.00	7.02 0.48 0.00	4.43 0.32 0.00	3.06 0.24 0.00	17.98 1.40 0.00	1.36 0.11 0.00	2.69 0.21 0.00	2.31 0.18 0.00	0.14 0.01 0.00	4.19 0.30 0.00	2.54 0.18 0.00	15.15 1.06 -0.65	15.74 1.17 0.00	22.62 1.15 -7.37	23.83 0.45 -18.05	33.49 2.62 0.00	34.71 2.66 0.00	36.59 2.89 0.00	19.04 1.45 -0.14	28.42 0.77 -18.58	26.77 -0.12 -28.37
NEG CENTRAL_HIGH_ACRES 23767	5.24 -0.18 -0.53	11.96 -0.41 0.00	9.06 -0.31 0.00	8.88 -0.25 0.00	6.34 -0.19 0.00	4.01 -0.11 0.00	2.76 -0.07 0.00	16.14 -0.45 0.00	1.22 -0.04 0.00	2.39 -0.09 0.00	2.07 -0.06 0.00	0.12 0.00 0.00	3.79 -0.10 0.00	2.29 -0.07 0.00	13.03 -0.44 -0.03	14.05 -0.52 0.00	14.19 -0.51 -0.61	6.62 -0.21 -1.49	29.85 -1.02 0.00	31.11 -0.93 0.00	32.76 -0.95 0.00	16.97 -0.49 -0.01	10.33 -0.28 -1.53	0.90 0.03 -2.34
NEG CENTRAL___DRP 24199	5.48 0.00 -0.59	12.40 0.04 0.00	9.40 0.03 0.00	9.17 0.05 0.00	6.57 0.03 0.00	4.14 0.03 0.00	2.85 0.03 0.00	16.71 0.12 0.00	1.26 0.01 0.00	2.48 0.01 0.00	2.15 0.02 0.00	0.13 0.00 0.00	3.93 0.04 0.00	2.37 0.01 0.00	13.55 0.06 -0.06	14.61 0.03 0.00	14.79 0.02 -0.68	7.00 0.00 -1.65	30.96 0.10 0.00	32.22 0.17 0.00	33.93 0.22 0.00	17.58 0.11 -0.01	10.81 0.03 -1.70	1.11 -0.01 -2.60
NEG CENTRAL___INDECK 23768	5.71 0.04 -0.79	12.51 0.15 0.00	9.47 0.10 0.00	9.29 0.17 0.00	6.63 0.09 0.00	4.19 0.07 0.00	2.88 0.06 0.00	16.91 0.32 0.00	1.28 0.02 0.00	2.50 0.03 0.00	2.18 0.04 0.00	0.13 0.00 0.00	3.98 0.09 0.00	2.39 0.04 0.00	12.81 0.17 0.79	14.66 0.08 0.00	15.06 0.07 -0.90	7.56 0.02 -2.20	31.17 0.30 0.00	32.51 0.46 0.00	34.26 0.55 0.00	17.75 0.29 -0.02	11.45 0.11 -2.27	1.95 -0.04 -3.46
NEG CENTRAL___SENECA 23627	5.57 0.03 -0.66	12.48 0.12 0.00	9.46 0.09 0.00	9.24 0.12 0.00	6.61 0.08 0.00	4.17 0.06 0.00	2.87 0.05 0.00	16.84 0.25 0.00	1.27 0.02 0.00	2.50 0.03 0.00	2.17 0.03 0.00	0.13 0.00 0.00	3.96 0.06 0.00	2.38 0.02 0.00	13.47 0.14 0.10	14.68 0.11 0.00	14.93 0.09 -0.75	7.20 0.03 -1.84	31.13 0.26 0.00	32.40 0.36 0.00	34.13 0.43 0.00	17.68 0.22 -0.01	11.05 0.08 -1.89	1.39 -0.02 -2.89

NEG CENTRAL___STATE_STREET 24147	5.51 0.04 -0.58	12.49 0.12 0.00	9.46 0.09 0.00	9.23 0.10 0.00	6.61 0.07 0.00	4.17 0.05 0.00	2.87 0.05 0.00	16.84 0.25 0.00	1.26 0.01 0.00	2.50 0.02 0.00	2.17 0.03 0.00	0.13 0.00 0.00	3.96 0.06 0.00	2.39 0.03 0.00	13.67 0.18 -0.06	14.76 0.19 0.00	14.94 0.18 -0.66	7.02 0.06 -1.61	31.29 0.42 0.00	32.54 0.49 0.00	34.27 0.56 0.00	17.74 0.28 -0.01	10.85 0.11 -1.66	1.04 -0.02 -2.54
NEG MILLWOOD___DRP 24198	10.06 0.43 -4.74	13.40 1.03 0.00	10.15 0.78 0.00	9.86 0.74 0.00	7.09 0.55 0.00	4.46 0.34 0.00	3.07 0.24 0.00	18.07 1.48 0.00	1.36 0.11 0.00	2.69 0.22 0.00	2.32 0.19 0.00	0.14 0.01 0.00	4.25 0.36 0.00	2.58 0.22 0.00	15.19 1.28 -0.48	15.99 1.41 0.00	20.91 1.38 -5.44	19.17 0.52 -13.32	33.87 3.00 0.00	35.15 3.10 0.00	36.94 3.23 0.00	19.22 1.66 -0.10	23.62 0.83 -13.71	19.33 -0.13 -20.95
NEG NORTH_FLCN_SEA 23793	4.79 -0.10 0.00	12.16 -0.20 0.00	9.19 -0.18 0.00	9.00 -0.12 0.00	6.46 -0.07 0.00	4.11 0.00 0.00	2.80 -0.02 0.00	16.62 0.03 0.00	1.26 0.01 0.00	2.49 0.02 0.00	2.13 0.00 0.00	0.15 0.02 0.00	3.78 -0.12 0.00	2.29 -0.06 0.00	13.16 -0.27 0.00	14.05 -0.53 0.00	13.58 -0.52 0.00	5.16 -0.18 0.00	30.13 -0.74 0.00	24.47 -1.23 6.35	27.82 -0.57 5.31	17.50 0.05 0.00	7.32 -0.29 1.47	-6.99 0.06 5.58
NEG NORTH_KES_CHATEGAY 23792	4.70 -0.19 0.00	11.85 -0.52 0.00	8.92 -0.45 0.00	8.75 -0.37 0.00	6.28 -0.25 0.00	3.99 -0.12 0.00	2.72 -0.11 0.00	16.16 -0.43 0.00	1.23 -0.03 0.00	2.42 -0.06 0.00	2.07 -0.06 0.00	0.14 0.01 0.00	3.67 -0.23 0.00	2.23 -0.12 0.00	12.80 -0.63 0.00	13.63 -0.95 0.00	13.21 -0.88 0.00	5.04 -0.30 0.00	29.39 -1.48 0.00	23.01 -2.07 6.96	26.24 -1.65 5.82	16.87 -0.58 0.00	6.25 -0.59 2.23	-9.95 0.11 8.58
NEG NORTH___ALICE_FALLS 23915	4.80 -0.09 0.00	12.14 -0.23 0.00	9.16 -0.20 0.00	8.98 -0.13 0.00	6.45 -0.09 0.00	4.11 -0.01 0.00	2.80 -0.03 0.00	16.61 0.03 0.00	1.26 0.01 0.00	2.48 0.01 0.00	2.13 0.00 0.00	0.15 0.02 0.00	3.76 -0.13 0.00	2.29 -0.07 0.00	13.14 -0.29 0.00	14.02 -0.56 0.00	13.56 -0.54 0.00	5.16 -0.18 0.00	30.12 -0.75 0.00	24.35 -1.25 6.45	27.70 -0.61 5.39	17.46 0.01 0.00	7.17 -0.31 1.59	-7.46 0.07 6.06
NEG NORTH___LWR_SARANAC 23913	4.80 -0.09 0.00	12.14 -0.23 0.00	9.16 -0.20 0.00	8.98 -0.13 0.00	6.45 -0.09 0.00	4.11 -0.01 0.00	2.80 -0.03 0.00	16.61 0.03 0.00	1.26 0.01 0.00	2.48 0.01 0.00	2.13 0.00 0.00	0.15 0.02 0.00	3.76 -0.13 0.00	2.29 -0.07 0.00	13.14 -0.29 0.00	14.02 -0.56 0.00	13.56 -0.54 0.00	5.16 -0.18 0.00	30.12 -0.75 0.00	24.35 -1.25 6.45	27.70 -0.61 5.39	17.46 0.01 0.00	7.17 -0.31 1.59	-7.46 0.07 6.06
NEG NORTH___PLATTSBURG 23628	4.80 -0.09 0.00	12.14 -0.23 0.00	9.16 -0.20 0.00	8.98 -0.13 0.00	6.45 -0.09 0.00	4.11 -0.01 0.00	2.80 -0.03 0.00	16.61 0.03 0.00	1.26 0.01 0.00	2.48 0.01 0.00	2.13 0.00 0.00	0.15 0.02 0.00	3.76 -0.13 0.00	2.29 -0.07 0.00	13.14 -0.29 0.00	14.02 -0.56 0.00	13.56 -0.54 0.00	5.16 -0.18 0.00	30.12 -0.75 0.00	24.35 -1.25 6.45	27.70 -0.61 5.39	17.46 0.01 0.00	7.17 -0.31 1.59	-7.46 0.07 6.06
NEG WEST_LEA_LOCKPORT 23791	5.31 -0.25 -0.67	11.87 -0.50 0.00	8.99 -0.38 0.00	8.88 -0.25 0.00	6.30 -0.24 0.00	3.97 -0.14 0.00	2.70 -0.12 0.00	15.77 -0.81 0.01	1.16 -0.06 0.03	2.29 -0.15 0.04	2.03 -0.10 0.00	0.11 -0.01 0.00	3.70 -0.16 0.03	2.23 -0.12 0.01	12.49 -0.77 0.18	13.48 -0.97 0.12	13.82 -0.96 -0.69	6.76 -0.39 -1.81	28.79 -1.89 0.18	29.98 -1.77 0.30	31.73 -1.87 0.10	16.56 -0.86 0.02	10.58 -0.42 -1.93	1.52 0.04 -2.95
NEG WEST___LANCASTR 23811	5.66 0.00 -0.77	12.53 0.16 0.00	9.51 0.14 0.00	9.36 0.23 0.00	6.65 0.12 0.00	4.18 0.06 0.00	2.85 0.03 0.00	16.61 0.04 0.02	1.20 0.01 0.06	2.39 -0.02 0.07	2.14 0.01 0.00	0.12 0.01 0.01	3.88 0.05 0.06	2.35 0.01 0.01	20.55 0.07 -7.06	14.30 -0.05 0.22	14.73 -0.10 -0.74	7.31 -0.07 -2.04	30.28 -0.24 0.35	31.32 -0.16 0.57	33.34 -0.17 0.20	17.43 0.03 0.05	11.32 0.03 -2.22	1.91 -0.02 -3.40
NEG_PENN_ALLEGHNY 23528	6.53 0.14 -1.50	12.75 0.38 0.00	9.67 0.30 0.00	9.42 0.30 0.00	6.74 0.20 0.00	4.24 0.13 0.00	2.92 0.10 0.00	17.12 0.53 0.00	1.29 0.04 0.00	2.55 0.07 0.00	2.21 0.07 0.00	0.13 0.00 0.00	4.03 0.14 0.00	2.44 0.08 0.00	14.10 0.47 -0.19	15.07 0.49 0.00	16.27 0.46 -1.72	9.72 0.17 -4.21	31.87 1.00 0.00	33.09 1.04 0.00	34.81 1.11 0.00	18.06 0.58 -0.03	13.68 0.27 -4.33	5.09 -0.05 -6.61
NEG___GEN_MONROE 24207	5.35 -0.10 -0.56	12.20 -0.17 0.00	9.25 -0.12 0.00	9.07 -0.05 0.00	6.48 -0.06 0.00	4.09 -0.02 0.00	2.80 -0.02 0.00	16.43 -0.16 0.00	1.24 -0.01 0.00	2.43 -0.04 0.00	2.11 -0.02 0.00	0.13 0.00 0.00	3.88 -0.01 0.00	2.33 -0.02 0.00	13.14 -0.17 0.13	14.30 -0.28 0.00	14.43 -0.30 -0.64	6.77 -0.13 -1.56	30.33 -0.54 0.00	31.61 -0.44 0.00	33.27 -0.44 0.00	17.27 -0.19 -0.01	10.56 -0.12 -1.60	0.97 0.00 -2.45
NEPA___ENERGY 23901	5.69 0.02 -0.78	12.61 0.24 0.00	9.58 0.21 0.00	9.41 0.29 0.00	6.70 0.16 0.00	4.20 0.09 0.00	2.87 0.05 0.00	16.70 0.13 0.01	1.21 0.01 0.05	2.41 -0.01 0.06	2.16 0.03 0.00	0.12 0.01 0.01	3.91 0.07 0.05	2.36 0.02 0.01	19.24 0.15 -5.66	14.42 0.04 0.19	14.83 -0.02 -0.76	7.37 -0.04 -2.07	30.47 -0.10 0.30	31.54 -0.01 0.49	33.49 -0.05 0.17	17.50 0.09 0.05	11.37 0.06 -2.23	1.92 -0.03 -3.42
NEVERSINK___HYD 23608	9.29 0.34 -4.05	13.19 0.82 0.00	9.99 0.62 0.00	9.71 0.58 0.00	6.98 0.44 0.00	4.38 0.27 0.00	3.02 0.20 0.00	17.78 1.19 0.00	1.34 0.09 0.00	2.65 0.17 0.00	2.28 0.15 0.00	0.14 0.01 0.00	4.18 0.29 0.00	2.54 0.18 0.00	14.87 1.03 -0.41	15.70 1.13 0.00	19.82 1.09 -4.65	17.12 0.41 -11.37	33.24 2.37 0.00	34.52 2.48 0.00	36.30 2.60 0.00	18.92 1.38 -0.09	21.50 0.72 -11.71	16.28 -0.12 -17.87
NEWTON___FALLS_HYD 23847	4.62 -0.27 0.00	11.70 -0.67 0.00	8.83 -0.54 0.00	8.67 -0.46 0.00	6.20 -0.35 0.00	3.90 -0.21 0.00	2.69 -0.13 0.00	15.87 -0.72 0.00	1.19 -0.06 0.00	2.35 -0.12 0.00	2.02 -0.11 0.00	0.13 0.00 0.00	3.67 -0.22 0.00	2.22 -0.14 0.00	12.67 -0.77 0.00	13.70 -0.87 0.00	13.26 -0.83 0.00	5.05 -0.30 0.00	29.16 -1.70 0.00	31.03 -1.82 -0.80	32.56 -1.82 -0.67	16.49 -0.96 0.00	8.67 -0.55 -0.14	-0.84 0.09 -0.55
NIAGARA_115E_LBMP 323715	5.23 -0.34 -0.68	11.63 -0.73 0.00	8.81 -0.56 0.00	8.70 -0.42 0.00	6.17 -0.37 0.00	3.89 -0.22 0.00	2.64 -0.18 0.00	15.42 -1.16 0.01	1.13 -0.08 0.04	2.23 -0.20 0.04	1.99 -0.14 0.00	0.11 -0.01 0.01	3.62 -0.24 0.03	2.18 -0.17 0.01	11.92 -1.06 0.45	13.14 -1.30 0.14	13.50 -1.29 -0.70	6.67 -0.50 -1.83	28.11 -2.55 0.20	29.25 -2.47 0.33	30.99 -2.61 0.11	16.19 -1.24 0.03	10.43 -0.60 -1.96	1.60 0.08 -3.00

NIAGARA_115W_LBMP 323714	5.27 -0.30 -0.68	11.75 -0.61 0.00	8.92 -0.45 0.00	8.81 -0.31 0.00	6.25 -0.29 0.00	3.94 -0.17 0.00	2.68 -0.15 0.00	15.53 -1.05 0.01	1.13 -0.08 0.03	2.24 -0.19 0.04	1.99 -0.14 0.00	0.11 -0.01 0.01	3.63 -0.23 0.03	2.19 -0.16 0.01	11.99 -1.01 0.44	13.22 -1.23 0.13	13.59 -1.20 -0.70	6.69 -0.48 -1.82	28.26 -2.41 0.20	29.45 -2.28 0.32	31.19 -2.40 0.11	16.28 -1.14 0.03	10.46 -0.56 -1.94	1.57 0.06 -2.99
NIAGARA_230_LBMP 323716	5.28 -0.28 -0.67	11.80 -0.57 0.00	8.95 -0.42 0.00	8.83 -0.29 0.00	6.27 -0.26 0.00	3.95 -0.16 0.00	2.68 -0.14 0.00	15.64 -0.94 0.01	1.15 -0.07 0.03	2.26 -0.17 0.04	2.01 -0.12 0.00	0.11 -0.01 0.01	3.67 -0.19 0.03	2.21 -0.14 0.01	12.11 -0.87 0.45	13.37 -1.08 0.13	13.72 -1.06 -0.69	6.73 -0.42 -1.81	28.54 -2.13 0.19	29.73 -2.00 0.31	31.49 -2.11 0.11	16.45 -0.98 0.02	10.53 -0.48 -1.93	1.53 0.04 -2.96
NIAGARA____ 23760	5.26 -0.31 -0.68	11.71 -0.66 0.00	8.87 -0.50 0.00	8.75 -0.37 0.00	6.21 -0.32 0.00	3.92 -0.20 0.00	2.67 -0.16 0.00	15.54 -1.04 0.01	1.14 -0.08 0.03	2.25 -0.19 0.04	2.00 -0.13 0.00	0.11 -0.01 0.01	3.64 -0.22 0.03	2.19 -0.16 0.01	12.03 -0.96 0.45	13.27 -1.18 0.13	13.62 -1.16 -0.69	6.70 -0.46 -1.82	28.36 -2.31 0.20	29.54 -2.19 0.32	31.28 -2.31 0.11	16.33 -1.09 0.02	10.48 -0.54 -1.95	1.59 0.07 -2.99
NINE_MILE_1 23575	5.06 -0.12 -0.29	12.08 -0.29 0.00	9.15 -0.22 0.00	8.92 -0.20 0.00	6.39 -0.15 0.00	4.02 -0.09 0.00	2.76 -0.06 0.00	16.19 -0.40 0.00	1.22 -0.03 0.00	2.41 -0.06 0.00	2.08 -0.05 0.00	0.12 0.00 0.00	3.80 -0.09 0.00	2.30 -0.05 0.00	13.14 -0.33 -0.03	14.23 -0.34 0.00	14.09 -0.33 -0.33	6.01 -0.13 -0.80	30.16 -0.70 0.00	31.35 -0.70 0.00	32.98 -0.72 0.00	17.08 -0.38 -0.01	9.70 -0.20 -0.83	-0.18 0.03 -1.26
NINE_MILE_2 23744	5.06 -0.12 -0.29	12.08 -0.29 0.00	9.15 -0.22 0.00	8.92 -0.20 0.00	6.39 -0.15 0.00	4.02 -0.09 0.00	2.76 -0.06 0.00	16.19 -0.40 0.00	1.22 -0.03 0.00	2.41 -0.06 0.00	2.08 -0.05 0.00	0.12 0.00 0.00	3.80 -0.09 0.00	2.30 -0.05 0.00	13.13 -0.33 -0.03	14.23 -0.34 0.00	14.09 -0.33 -0.33	6.01 -0.13 -0.80	30.17 -0.70 0.00	31.35 -0.70 0.00	32.98 -0.72 0.00	17.08 -0.38 -0.01	9.69 -0.20 -0.82	-0.19 0.03 -1.26
NM_CAPITAL____DRP 24208	11.33 0.30 -6.14	13.13 0.76 0.00	9.96 0.58 0.00	9.66 0.54 0.00	6.93 0.40 0.00	4.36 0.25 0.00	2.99 0.16 0.00	17.55 0.96 0.00	1.33 0.08 0.00	2.62 0.15 0.00	2.25 0.12 0.00	0.13 0.01 0.00	4.12 0.22 0.00	2.49 0.14 0.00	14.85 0.80 -0.61	15.46 0.88 0.00	21.99 0.85 -7.05	22.92 0.33 -17.25	32.72 1.85 0.00	33.93 1.89 0.00	35.71 2.01 0.00	18.61 1.02 -0.13	27.42 0.58 -17.76	25.55 -0.09 -27.12
NM_CENTRAL____DRP 24181	5.27 -0.02 -0.39	12.33 -0.04 0.00	9.34 -0.03 0.00	9.10 -0.02 0.00	6.52 -0.01 0.00	4.11 0.00 0.00	2.82 0.00 0.00	16.56 -0.03 0.00	1.25 0.00 0.00	2.46 0.00 0.00	2.13 0.00 0.00	0.13 0.00 0.00	3.90 0.00 0.00	2.35 0.00 0.00	13.46 -0.01 -0.04	14.57 -0.01 0.00	14.53 -0.01 -0.45	6.44 -0.01 -1.10	30.87 0.00 0.00	32.08 0.03 0.00	33.75 0.05 0.00	17.47 0.01 -0.01	10.20 -0.01 -1.14	0.26 0.00 -1.73
NM_FRONTIER____DRP 24179	5.27 -0.30 -0.68	11.75 -0.61 0.00	8.92 -0.45 0.00	8.81 -0.31 0.00	6.25 -0.29 0.00	3.94 -0.17 0.00	2.68 -0.15 0.00	15.53 -1.05 0.01	1.13 -0.08 0.03	2.24 -0.19 0.04	1.99 -0.14 0.00	0.11 -0.01 0.01	3.63 -0.23 0.03	2.19 -0.16 0.01	11.99 -1.01 0.44	13.22 -1.23 0.13	13.59 -1.20 -0.70	6.69 -0.48 -1.82	28.26 -2.41 0.20	29.45 -2.28 0.32	31.19 -2.40 0.11	16.28 -1.14 0.03	10.46 -0.56 -1.94	1.57 0.06 -2.99
NM_ST_REGIS____HYD 24053	4.58 -0.31 0.00	11.61 -0.76 0.00	8.73 -0.64 0.00	8.60 -0.52 0.00	6.15 -0.39 0.00	3.88 -0.23 0.00	2.67 -0.16 0.00	15.79 -0.80 0.00	1.19 -0.06 0.00	2.35 -0.13 0.00	2.02 -0.11 0.00	0.13 0.00 0.00	3.63 -0.26 0.00	2.20 -0.15 0.00	12.58 -0.85 0.00	13.53 -1.04 0.00	13.12 -0.98 0.00	4.99 -0.34 0.00	28.93 -1.94 0.00	31.67 -2.19 -1.80	33.13 -2.08 -1.51	16.44 -1.01 0.00	8.79 -0.64 -0.35	-0.02 0.11 -1.35
NORTHPORT____1 23551	16.87 0.51 -11.46	23.00 1.32 -9.32	10.30 0.99 0.06	15.14 0.97 -5.04	18.72 0.72 -11.47	5.09 0.43 -0.54	21.30 0.30 -18.17	17.72 1.76 0.62	-1.60 0.12 2.98	1.77 0.26 0.97	22.38 0.21 -20.04	45.11 0.01 -44.97	37.99 0.39 -33.70	32.39 0.24 -29.79	31.64 1.38 -16.82	33.08 1.51 -16.99	32.51 1.48 -16.94	18.90 0.55 -13.01	33.67 3.14 0.34	53.69 3.27 -18.37	50.11 3.43 -12.97	22.36 1.77 -3.14	24.02 0.97 -13.98	18.52 -0.15 -20.14
NORTHPORT____2 23552	16.87 0.51 -11.46	23.00 1.32 -9.32	10.30 0.99 0.06	15.14 0.97 -5.04	18.72 0.72 -11.47	5.09 0.43 -0.54	21.30 0.30 -18.17	17.72 1.76 0.62	-1.60 0.12 2.98	1.77 0.26 0.97	22.38 0.21 -20.04	45.11 0.01 -44.97	37.99 0.39 -33.70	32.39 0.24 -29.79	31.64 1.38 -16.82	33.08 1.51 -16.99	32.51 1.48 -16.94	18.90 0.55 -13.01	33.67 3.14 0.34	53.69 3.27 -18.37	50.11 3.43 -12.97	22.36 1.77 -3.14	24.02 0.97 -13.98	18.52 -0.15 -20.14
NORTHPORT____3 23553	16.83 0.47 -11.46	22.89 1.21 -9.32	10.22 0.91 0.06	15.05 0.89 -5.04	18.66 0.65 -11.47	5.05 0.40 -0.54	21.27 0.27 -18.17	17.55 1.58 0.62	-1.62 0.11 2.98	1.74 0.23 0.97	22.36 0.19 -20.04	45.11 0.01 -44.97	37.94 0.35 -33.70	32.36 0.22 -29.79	31.49 1.23 -16.82	32.92 1.36 -16.99	32.36 1.33 -16.94	18.85 0.49 -13.01	33.33 2.80 0.34	53.34 2.91 -18.37	49.74 3.06 -12.97	22.16 1.58 -3.14	23.90 0.85 -13.98	18.53 -0.13 -20.14
NORTHPORT____4 23650	16.83 0.47 -11.46	22.89 1.21 -9.32	10.22 0.91 0.06	15.05 0.89 -5.04	18.66 0.65 -11.47	5.05 0.40 -0.54	21.27 0.27 -18.17	17.55 1.58 0.62	-1.62 0.11 2.98	1.74 0.23 0.97	22.36 0.19 -20.04	45.11 0.01 -44.97	37.94 0.35 -33.70	32.36 0.22 -29.79	31.49 1.23 -16.82	32.92 1.36 -16.99	32.36 1.33 -16.94	18.85 0.49 -13.01	33.33 2.80 0.34	53.34 2.91 -18.37	49.74 3.06 -12.97	22.16 1.58 -3.14	23.90 0.85 -13.98	18.53 -0.13 -20.14
NORTHPORT____IC 23718	16.87 0.51 -11.46	23.00 1.32 -9.32	10.30 0.99 0.06	15.14 0.97 -5.04	18.72 0.72 -11.47	5.09 0.43 -0.54	21.30 0.30 -18.17	17.72 1.76 0.62	-1.60 0.12 2.98	1.77 0.26 0.97	22.38 0.21 -20.04	45.11 0.01 -44.97	37.99 0.39 -33.70	32.39 0.24 -29.79	31.64 1.38 -16.82	33.08 1.51 -16.99	32.51 1.48 -16.94	18.90 0.55 -13.01	33.67 3.14 0.34	53.69 3.27 -18.37	50.11 3.43 -12.97	22.36 1.77 -3.14	24.02 0.97 -13.98	18.52 -0.15 -20.14
NPX_GEN_1385_PROXY 323591	16.80 0.44 -11.46	22.84 1.15 -9.32	10.18 0.87 0.06	15.01 0.85 -5.04	18.67 0.67 -11.47	5.05 0.39 -0.54	21.28 0.28 -18.17	17.72 1.75 0.62	-1.62 0.11 2.98	1.76 0.25 0.97	22.36 0.19 -20.04	45.11 0.01 -44.97	38.84 0.38 -34.57	31.10 0.20 -28.54	25.37 1.18 -10.75	32.87 1.30 -16.99	24.64 1.27 -9.27	18.82 0.47 -13.01	28.37 2.69 5.18	53.22 2.80 -18.37	49.61 2.94 -12.97	22.10 1.51 -3.14	23.94 0.89 -13.98	18.54 -0.13 -20.14

NPX_GEN_CSC 323557	16.98 0.63 -11.46	23.27 1.58 -9.32	10.51 1.20 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.35 -18.17	18.02 2.06 0.62	-1.58 0.15 2.98	1.81 0.30 0.97	22.41 0.24 -20.04	45.10 0.01 -44.97	38.91 0.44 -34.57	32.42 0.28 -29.79	31.90 1.64 -16.82	33.39 1.82 -16.99	32.83 1.79 -16.94	19.03 0.68 -13.01	34.43 3.91 0.34	54.50 4.08 -18.37	50.94 4.27 -12.97	22.76 2.17 -3.14	24.15 1.10 -13.98	18.50 -0.17 -20.14
NSINS_S_GLNS_FALLS 23858	11.84 0.39 -6.56	13.37 1.01 0.00	10.17 0.80 0.00	9.89 0.77 0.00	7.06 0.52 0.00	4.48 0.36 0.00	3.09 0.27 0.00	18.19 1.60 0.00	1.38 0.13 0.00	2.72 0.25 0.00	2.34 0.21 0.00	0.14 0.02 0.00	4.22 0.33 0.00	2.55 0.19 0.00	15.20 1.12 -0.65	15.80 1.22 0.00	22.74 1.23 -7.42	23.98 0.49 -18.15	33.71 2.84 0.00	34.87 2.82 0.00	36.77 3.07 0.00	19.15 1.55 -0.14	28.61 0.84 -18.69	26.93 -0.14 -28.54
NUCOR_STEEL___DRP 24197	5.48 0.03 -0.55	12.48 0.11 0.00	9.46 0.09 0.00	9.22 0.10 0.00	6.61 0.07 0.00	4.17 0.05 0.00	2.87 0.04 0.00	16.80 0.21 0.00	1.26 0.01 0.00	2.49 0.02 0.00	2.16 0.03 0.00	0.13 0.00 0.00	3.95 0.06 0.00	2.39 0.03 0.00	13.62 0.14 -0.06	14.72 0.14 0.00	14.86 0.14 -0.63	6.94 0.05 -1.55	31.20 0.33 0.00	32.45 0.40 0.00	34.17 0.46 0.00	17.70 0.24 -0.01	10.76 0.10 -1.59	0.93 -0.02 -2.43
NYISO_LBMP_REFERENCE 24008	4.89 0.00 0.00	12.37 0.00 0.00	9.37 0.00 0.00	9.12 0.00 0.00	6.54 0.00 0.00	4.11 0.00 0.00	2.82 0.00 0.00	16.59 0.00 0.00	1.25 0.00 0.00	2.47 0.00 0.00	2.13 0.00 0.00	0.13 0.00 0.00	3.89 0.00 0.00	2.36 0.00 0.00	13.43 0.00 0.00	14.57 0.00 0.00	14.09 0.00 0.00	5.34 0.00 0.00	30.87 0.00 0.00	32.05 0.00 0.00	33.71 0.00 0.00	17.45 0.00 0.00	9.07 0.00 0.00	-1.47 0.00 0.00
NYPA_BRENTWD____GT 24164	16.92 0.57 -11.46	23.12 1.44 -9.32	10.40 1.08 0.06	15.22 1.06 -5.04	18.78 0.78 -11.47	5.13 0.47 -0.54	21.32 0.33 -18.17	17.89 1.93 0.62	-1.58 0.14 2.98	1.79 0.29 0.97	22.40 0.23 -20.04	45.11 0.01 -44.97	38.03 0.43 -33.70	32.42 0.27 -29.79	31.80 1.54 -16.82	33.26 1.69 -16.99	32.70 1.66 -16.94	18.98 0.62 -13.01	34.09 3.56 0.34	54.14 3.72 -18.37	50.58 3.91 -12.97	22.59 2.01 -3.14	24.11 1.06 -13.98	18.50 -0.16 -20.14
NYPA_GOWANUS____GT5 24156	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.07 -78.73	259.42 3.17 -224.20	140.56 3.29 -103.56	162.45 1.69 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NYPA_GOWANUS____GT6 24157	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.07 -78.73	259.42 3.17 -224.20	140.56 3.29 -103.56	162.45 1.69 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14
NYPA_HARLEM__RVR__GT1 24160	11.15 0.42 -5.84	13.50 1.01 -0.12	10.18 0.77 -0.04	9.90 0.73 -0.05	7.72 0.54 -0.64	7.84 0.33 -3.40	20.22 0.22 -17.17	27.63 1.36 -9.67	46.60 0.10 -45.25	52.67 0.19 -50.00	36.97 0.17 -34.66	34.60 0.01 -34.46	29.93 0.32 -25.71	-48.12 0.21 50.68	-456.11 1.19 470.74	32.86 1.26 -17.03	34.65 1.22 -19.35	34.79 0.46 -28.99	38.04 2.67 -4.50	37.54 2.77 -2.73	36.69 2.99 0.00	24.05 1.48 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
NYPA_HARLEM__RVR__GT2 24161	11.15 0.42 -5.84	13.50 1.01 -0.12	10.18 0.77 -0.04	9.90 0.73 -0.05	7.72 0.54 -0.64	7.84 0.33 -3.40	20.22 0.22 -17.17	27.63 1.36 -9.67	46.60 0.10 -45.25	52.67 0.19 -50.00	36.97 0.17 -34.66	34.60 0.01 -34.46	29.93 0.32 -25.71	-48.12 0.21 50.68	-456.11 1.19 470.74	32.86 1.26 -17.03	34.65 1.22 -19.35	34.79 0.46 -28.99	38.04 2.67 -4.50	37.54 2.77 -2.73	36.69 2.99 0.00	24.05 1.48 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
NYPA_KENT____GT 24152	18.49 0.46 -13.14	17.45 1.11 -3.97	11.12 0.85 -0.90	11.07 0.81 -1.14	7.92 0.60 -0.79	8.63 0.36 -4.16	24.08 0.26 -21.00	27.92 1.52 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.86 1.34 -20.09	122.05 1.46 -106.01	38.25 1.41 -22.76	54.08 0.52 -48.22	82.29 3.03 -48.39	168.06 3.14 -132.87	97.68 3.24 -60.74	105.74 1.67 -86.62	93.40 0.85 -83.47	18.52 -0.14 -20.14
NYPA_POUCH1____GT 24155	18.42 0.44 -13.09	17.40 1.06 -3.97	11.10 0.83 -0.90	11.05 0.79 -1.14	7.90 0.58 -0.79	8.63 0.35 -4.16	24.07 0.25 -21.00	27.87 1.46 -9.81	47.63 0.10 -46.28	52.48 0.21 -49.80	41.87 0.18 -39.55	39.98 0.01 -39.84	39.81 0.35 -35.57	53.68 0.22 -51.10	34.65 1.29 -19.93	181.87 1.42 -165.87	36.39 1.33 -20.97	65.67 0.50 -59.83	112.48 2.96 -78.65	259.32 3.07 -224.20	140.45 3.18 -103.56	162.39 1.63 -143.31	142.22 0.82 -132.32	18.53 -0.14 -20.14
NYPA_VERNON____GT2 24162	18.49 0.46 -13.14	17.45 1.11 -3.97	11.12 0.84 -0.90	11.07 0.81 -1.14	7.92 0.59 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.91 1.51 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.84 1.33 -20.09	61.97 1.44 -45.96	38.05 1.39 -22.57	41.61 0.52 -35.75	51.91 3.00 -18.05	76.68 3.09 -41.55	54.83 3.21 -17.92	49.03 1.65 -29.92	44.55 0.84 -34.63	18.53 -0.14 -20.14
NYPA_VERNON____GT3 24163	18.49 0.46 -13.14	17.45 1.11 -3.97	11.12 0.84 -0.90	11.07 0.81 -1.14	7.92 0.59 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.91 1.51 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.84 1.33 -20.09	61.97 1.44 -45.96	38.05 1.39 -22.57	41.61 0.52 -35.75	51.91 3.00 -18.05	76.68 3.09 -41.55	54.83 3.21 -17.92	49.03 1.65 -29.92	44.55 0.84 -34.63	18.53 -0.14 -20.14
NYPA__ASTORIA_CC1 323568	18.48 0.45 -13.14	17.44 1.10 -3.97	11.11 0.84 -0.90	11.06 0.80 -1.14	7.91 0.59 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.87 1.47 -9.81	48.17 0.11 -46.81	53.17 0.21 -50.49	42.44 0.18 -40.12	40.57 0.01 -40.43	40.35 0.35 -36.10	53.78 0.22 -51.20	34.82 1.30 -20.09	36.81 1.41 -20.82	37.94 1.36 -22.49	36.38 0.50 -30.53	39.14 2.92 -5.35	38.39 3.02 -3.33	36.86 3.15 0.00	25.27 1.62 -6.20	24.09 0.82 -14.19	18.53 -0.14 -20.14
NYPA__ASTORIA_CC2 323569	18.48 0.45 -13.14	17.44 1.10 -3.97	11.11 0.84 -0.90	11.06 0.80 -1.14	7.91 0.59 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.87 1.47 -9.81	48.17 0.11 -46.81	53.17 0.21 -50.49	42.44 0.18 -40.12	40.57 0.01 -40.43	40.35 0.35 -36.10	53.78 0.22 -51.20	34.82 1.30 -20.09	36.81 1.41 -20.82	37.94 1.36 -22.49	36.38 0.50 -30.53	39.14 2.92 -5.35	38.39 3.02 -3.33	36.86 3.15 0.00	25.27 1.62 -6.20	24.09 0.82 -14.19	18.53 -0.14 -20.14

NYPA___HOLTSVILL 23794	16.96 0.61 -11.46	23.22 1.53 -9.32	10.48 1.16 0.06	15.30 1.14 -5.04	18.83 0.83 -11.47	5.15 0.50 -0.54	21.34 0.34 -18.17	17.95 1.98 0.62	-1.58 0.14 2.98	1.80 0.29 0.97	22.40 0.23 -20.04	45.10 0.01 -44.97	38.03 0.43 -33.70	32.42 0.27 -29.79	31.85 1.59 -16.82	33.33 1.76 -16.99	32.77 1.73 -16.94	19.01 0.66 -13.01	34.27 3.75 0.34	54.32 3.90 -18.37	50.76 4.08 -12.97	22.67 2.08 -3.14	24.10 1.05 -13.98	18.50 -0.16 -20.14
NYPA___HELLGATE_GT1 24158	11.15 0.42 -5.84	13.50 1.01 -0.12	10.18 0.77 -0.04	9.90 0.73 -0.05	7.72 0.54 -0.64	7.84 0.33 -3.40	20.22 0.22 -17.17	27.63 1.36 -9.67	47.86 0.10 -46.51	43.24 0.19 -40.57	36.24 0.17 -33.94	39.19 0.01 -39.05	37.55 0.32 -33.33	-46.16 0.21 48.72	-423.71 1.19 438.33	32.86 1.26 -17.03	34.65 1.22 -19.35	34.79 0.46 -28.99	38.04 2.67 -4.50	37.54 2.77 -2.73	36.69 2.99 0.00	24.05 1.48 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
NYPA___HELLGATE_GT2 24159	11.15 0.42 -5.84	13.50 1.01 -0.12	10.18 0.77 -0.04	9.90 0.73 -0.05	7.72 0.54 -0.64	7.84 0.33 -3.40	20.22 0.22 -17.17	27.63 1.36 -9.67	47.86 0.10 -46.51	43.24 0.19 -40.57	36.24 0.17 -33.94	39.19 0.01 -39.05	37.55 0.32 -33.33	-46.16 0.21 48.72	-423.71 1.19 438.33	32.86 1.26 -17.03	34.65 1.22 -19.35	34.79 0.46 -28.99	38.04 2.67 -4.50	37.54 2.77 -2.73	36.69 2.99 0.00	24.05 1.48 -5.12	23.96 0.77 -14.11	18.54 -0.13 -20.14
NYS_BARGE___HYD 23848	5.31 -0.25 -0.66	11.86 -0.51 0.00	8.98 -0.39 0.00	8.87 -0.25 0.00	6.29 -0.24 0.00	3.97 -0.14 0.00	2.70 -0.12 0.00	15.76 -0.82 0.01	1.16 -0.06 0.03	2.29 -0.15 0.04	2.03 -0.10 0.00	0.11 -0.01 0.00	3.70 -0.16 0.03	2.23 -0.12 0.01	12.69 -0.77 -0.02	13.48 -0.98 0.12	13.80 -0.97 -0.68	6.74 -0.39 -1.79	28.78 -1.90 0.18	29.98 -1.77 0.30	31.73 -1.88 0.10	16.56 -0.86 0.02	10.57 -0.42 -1.91	1.49 0.04 -2.92
O.H._GEN_BRUCE 24063	5.40 -0.22 -0.73	11.97 -0.39 0.00	9.09 -0.28 0.00	8.96 -0.17 0.00	6.37 -0.17 0.00	4.00 -0.11 0.00	2.72 -0.10 0.00	15.87 -0.70 0.01	1.16 -0.05 0.04	2.29 -0.13 0.05	2.04 -0.09 0.00	0.12 0.00 0.01	4.58 -0.14 -0.83	2.24 -0.11 0.01	13.30 -0.64 -0.51	13.59 -0.82 0.16	14.00 -0.82 -0.73	6.95 -0.33 -1.95	28.96 -1.66 0.25	33.77 -1.55 -3.27	34.18 -1.64 -2.11	16.68 -0.74 0.03	10.81 -0.36 -2.09	1.76 0.03 -3.20
OAK ORCHARD___HYD 24046	5.33 -0.11 -0.55	12.15 -0.21 0.00	9.21 -0.16 0.00	9.04 -0.08 0.00	6.45 -0.09 0.00	4.07 -0.04 0.00	2.79 -0.03 0.00	16.36 -0.23 0.00	1.24 -0.02 0.00	2.42 -0.05 0.00	2.11 -0.03 0.00	0.13 0.00 0.00	3.86 -0.03 0.00	2.32 -0.03 0.00	13.37 -0.23 -0.17	14.25 -0.32 0.00	14.39 -0.33 -0.63	6.74 -0.14 -1.54	30.26 -0.61 0.00	31.57 -0.48 0.00	33.23 -0.48 0.00	17.24 -0.22 -0.01	10.53 -0.13 -1.59	0.95 0.00 -2.42
OCC_CHEM___DRP 24175	5.28 -0.29 -0.68	11.80 -0.57 0.00	8.95 -0.42 0.00	8.84 -0.28 0.00	6.27 -0.27 0.00	3.95 -0.16 0.00	2.68 -0.14 0.00	15.60 -0.98 0.01	1.14 -0.07 0.03	2.25 -0.18 0.04	2.00 -0.13 0.00	0.11 -0.01 0.01	3.65 -0.21 0.03	2.20 -0.15 0.01	13.69 -0.94 -1.20	13.29 -1.16 0.13	13.65 -1.14 -0.70	6.72 -0.45 -1.83	28.39 -2.28 0.20	29.58 -2.14 0.33	31.34 -2.25 0.11	16.37 -1.06 0.03	10.52 -0.51 -1.96	1.57 0.05 -3.00
OLIN_CORP_DRP 24177	5.26 -0.32 -0.69	11.69 -0.68 0.00	8.85 -0.52 0.00	8.74 -0.38 0.00	6.20 -0.33 0.00	3.91 -0.20 0.00	2.66 -0.17 0.00	15.50 -1.08 0.01	1.14 -0.08 0.04	2.24 -0.19 0.04	2.00 -0.14 0.00	0.11 -0.01 0.01	3.63 -0.22 0.04	2.19 -0.16 0.01	11.42 -1.00 1.02	13.21 -1.23 0.14	13.58 -1.21 -0.70	6.71 -0.48 -1.84	28.26 -2.40 0.20	29.41 -2.30 0.34	31.16 -2.43 0.12	16.27 -1.15 0.03	10.49 -0.56 -1.97	1.61 0.06 -3.02
OLIN_CORP_DSASP 323712	5.28 -0.29 -0.68	11.80 -0.57 0.00	8.95 -0.42 0.00	8.84 -0.28 0.00	6.27 -0.27 0.00	3.95 -0.16 0.00	2.68 -0.14 0.00	15.60 -0.98 0.01	1.14 -0.07 0.03	2.25 -0.18 0.04	2.00 -0.13 0.00	0.11 -0.01 0.01	3.65 -0.21 0.03	2.20 -0.15 0.01	13.69 -0.94 -1.20	13.29 -1.16 0.13	13.65 -1.14 -0.70	6.72 -0.45 -1.83	28.39 -2.28 0.20	29.58 -2.14 0.33	31.34 -2.25 0.11	16.37 -1.06 0.03	10.52 -0.51 -1.96	1.57 0.05 -3.00
ONEIDA_HERK_LFGE 323681	4.93 0.04 0.00	12.43 0.07 0.00	9.42 0.05 0.00	9.18 0.06 0.00	6.58 0.04 0.00	4.15 0.03 0.00	2.86 0.04 0.00	16.83 0.24 0.00	1.27 0.02 0.00	2.50 0.03 0.00	2.16 0.03 0.00	0.13 0.00 0.00	3.93 0.04 0.00	2.38 0.02 0.00	13.54 0.11 0.00	14.69 0.11 0.00	14.20 0.11 0.00	5.38 0.05 0.00	31.16 0.29 0.00	32.52 0.31 -0.16	34.19 0.35 -0.13	17.60 0.15 0.00	9.13 0.05 0.00	-1.48 -0.01 0.00
ONONDAGA_REF_OCCRA 23987	5.40 0.02 -0.49	12.41 0.05 0.00	9.41 0.04 0.00	9.17 0.05 0.00	6.57 0.03 0.00	4.14 0.02 0.00	2.85 0.02 0.00	16.69 0.09 0.00	1.26 0.01 0.00	2.48 0.01 0.00	2.15 0.01 0.00	0.13 0.00 0.00	3.93 0.03 0.00	2.37 0.01 0.00	13.56 0.08 -0.05	14.66 0.09 0.00	14.74 0.09 -0.57	6.75 0.03 -1.38	31.08 0.21 0.00	32.29 0.25 0.00	33.99 0.29 0.00	17.60 0.14 -0.01	10.55 0.05 -1.43	0.69 -0.01 -2.17
ONONDAGA___COGEN 23986	5.35 0.00 -0.46	12.39 0.02 0.00	9.39 0.02 0.00	9.15 0.03 0.00	6.56 0.02 0.00	4.13 0.02 0.00	2.84 0.02 0.00	16.64 0.06 0.00	1.25 0.00 0.00	2.47 0.00 0.00	2.14 0.01 0.00	0.13 0.00 0.00	3.91 0.02 0.00	2.36 0.01 0.00	13.51 0.03 -0.05	14.61 0.04 0.00	14.65 0.04 -0.52	6.63 0.01 -1.28	30.98 0.12 0.00	32.20 0.15 0.00	33.90 0.20 0.00	17.55 0.09 -0.01	10.41 0.02 -1.32	0.53 -0.01 -2.01
ONTARIO___LFGE 23819	5.57 0.03 -0.66	12.48 0.12 0.00	9.46 0.09 0.00	9.24 0.12 0.00	6.61 0.08 0.00	4.17 0.06 0.00	2.87 0.05 0.00	16.84 0.25 0.00	1.27 0.02 0.00	2.50 0.03 0.00	2.17 0.03 0.00	0.13 0.00 0.00	3.96 0.06 0.00	2.38 0.02 0.00	13.47 0.14 0.10	14.68 0.11 0.00	14.93 0.09 -0.75	7.20 0.03 -1.84	31.13 0.26 0.00	32.40 0.36 0.00	34.13 0.43 0.00	17.68 0.22 -0.01	11.05 0.08 -1.89	1.39 -0.02 -2.89
ORANGEVILLE_WT_PWR 323706	5.56 -0.16 -0.83	12.09 -0.28 0.00	9.15 -0.22 0.00	8.98 -0.14 0.00	6.39 -0.15 0.00	4.03 -0.09 0.00	2.75 -0.08 0.00	16.06 -0.52 0.01	1.19 -0.04 0.02	2.35 -0.10 0.02	2.07 -0.07 0.00	0.12 -0.01 0.00	3.76 -0.11 0.02	2.26 -0.09 0.00	10.63 -0.53 2.27	13.82 -0.69 0.06	14.33 -0.66 -0.91	7.34 -0.28 -2.29	29.35 -1.42 0.10	30.55 -1.33 0.16	32.27 -1.38 0.06	16.80 -0.65 0.00	11.13 -0.34 -2.39	2.21 0.03 -3.65
OSWEGATCHIE___HYD 24044	4.62 -0.27 0.00	11.70 -0.67 0.00	8.83 -0.54 0.00	8.67 -0.46 0.00	6.20 -0.35 0.00	3.90 -0.21 0.00	2.69 -0.13 0.00	15.87 -0.72 0.00	1.19 -0.06 0.00	2.35 -0.12 0.00	2.02 -0.11 0.00	0.13 0.00 0.00	3.67 -0.22 0.00	2.22 -0.14 0.00	12.67 -0.77 0.00	13.70 -0.87 0.00	13.26 -0.83 0.00	5.05 -0.30 0.00	29.16 -1.70 0.00	31.03 -1.82 -0.80	32.56 -1.82 -0.67	16.49 -0.96 0.00	8.67 -0.55 -0.14	-0.84 0.09 -0.55

OSWEGO___5 23606	5.14 -0.08 -0.33	12.16 -0.20 0.00	9.22 -0.15 0.00	8.98 -0.14 0.00	6.43 -0.10 0.00	4.05 -0.06 0.00	2.78 -0.04 0.00	16.31 -0.28 0.00	1.23 -0.02 0.00	2.43 -0.05 0.00	2.10 -0.03 0.00	0.13 0.00 0.00	3.83 -0.06 0.00	2.32 -0.04 0.00	13.24 -0.23 -0.03	14.33 -0.24 0.00	14.23 -0.24 -0.38	6.17 -0.09 -0.92	30.38 -0.49 0.00	31.57 -0.48 0.00	33.22 -0.49 0.00	17.20 -0.26 -0.01	9.88 -0.14 -0.95	0.00 0.02 -1.45
OSWEGO___6 23613	5.14 -0.08 -0.33	12.16 -0.20 0.00	9.22 -0.15 0.00	8.98 -0.14 0.00	6.43 -0.10 0.00	4.05 -0.06 0.00	2.78 -0.04 0.00	16.31 -0.28 0.00	1.23 -0.02 0.00	2.43 -0.05 0.00	2.10 -0.03 0.00	0.13 0.00 0.00	3.83 -0.06 0.00	2.32 -0.04 0.00	13.24 -0.23 -0.03	14.33 -0.24 0.00	14.23 -0.24 -0.38	6.17 -0.09 -0.92	30.38 -0.49 0.00	31.57 -0.48 0.00	33.22 -0.49 0.00	17.20 -0.26 -0.01	9.88 -0.14 -0.95	0.00 0.02 -1.45
OUTOKUMPU-AB___DRP 24206	5.44 -0.14 -0.69	12.06 -0.30 0.00	9.15 -0.22 0.00	9.03 -0.09 0.00	6.41 -0.13 0.00	4.04 -0.07 0.00	2.75 -0.08 0.00	16.03 -0.55 0.01	1.17 -0.04 0.04	2.32 -0.11 0.04	2.07 -0.07 0.00	0.12 0.00 0.01	3.76 -0.10 0.04	2.27 -0.08 0.01	14.96 -0.54 -2.07	13.72 -0.72 0.14	14.08 -0.72 -0.71	6.91 -0.30 -1.86	29.27 -1.39 0.21	30.47 -1.23 0.34	32.27 -1.31 0.12	16.84 -0.58 0.03	10.79 -0.28 -1.99	1.59 0.02 -3.05
OXBOW____ 24026	5.38 -0.20 -0.69	11.96 -0.40 0.00	9.06 -0.31 0.00	8.95 -0.17 0.00	6.35 -0.19 0.00	4.00 -0.11 0.00	2.72 -0.10 0.00	15.85 -0.73 0.01	1.16 -0.05 0.04	2.29 -0.14 0.04	2.04 -0.09 0.00	0.11 -0.01 0.01	3.72 -0.14 0.04	2.23 -0.11 0.01	14.36 -0.71 -1.64	13.53 -0.91 0.13	13.90 -0.90 -0.70	6.82 -0.36 -1.85	28.89 -1.77 0.20	30.09 -1.62 0.34	31.88 -1.71 0.12	16.64 -0.78 0.03	10.67 -0.38 -1.98	1.58 0.03 -3.02
OXY_CHEM_DSASP 323612	5.28 -0.29 -0.68	11.80 -0.57 0.00	8.95 -0.42 0.00	8.84 -0.28 0.00	6.27 -0.27 0.00	3.95 -0.16 0.00	2.68 -0.14 0.00	15.60 -0.98 0.01	1.14 -0.07 0.03	2.25 -0.18 0.04	2.00 -0.13 0.00	0.11 -0.01 0.01	3.65 -0.21 0.03	2.20 -0.15 0.01	13.69 -0.94 -1.20	13.29 -1.16 0.13	13.65 -1.14 -0.70	6.72 -0.45 -1.83	28.39 -2.28 0.20	29.58 -2.14 0.33	31.34 -2.25 0.11	16.37 -1.06 0.03	10.52 -0.51 -1.96	1.57 0.05 -3.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.28 -0.29 -0.68	11.80 -0.57 0.00	8.95 -0.42 0.00	8.84 -0.28 0.00	6.27 -0.27 0.00	3.95 -0.16 0.00	2.68 -0.14 0.00	15.60 -0.98 0.01	1.14 -0.07 0.03	2.25 -0.18 0.04	2.00 -0.13 0.00	0.11 -0.01 0.01	3.65 -0.21 0.03	2.20 -0.15 0.01	13.69 -0.94 -1.20	13.29 -1.16 0.13	13.65 -1.14 -0.70	6.72 -0.45 -1.83	28.39 -2.28 0.20	29.58 -2.14 0.33	31.34 -2.25 0.11	16.37 -1.06 0.03	10.52 -0.51 -1.96	1.57 0.05 -3.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	11.15 0.42 -5.84	13.52 1.03 -0.12	10.19 0.78 -0.04	9.91 0.74 -0.05	7.72 0.55 -0.64	7.84 0.33 -3.40	20.22 0.23 -17.17	27.66 1.40 -9.67	48.08 0.10 -46.73	53.16 0.20 -50.49	42.43 0.18 -40.12	40.57 0.01 -40.43	40.33 0.34 -36.10	53.78 0.21 -51.20	32.83 1.24 -18.16	32.91 1.31 -17.03	34.70 1.26 -19.35	34.81 0.48 -28.99	38.12 2.75 -4.50	37.62 2.85 -2.73	36.76 3.05 0.00	24.09 1.51 -5.12	23.97 0.79 -14.11	18.53 -0.13 -20.14
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	11.18 0.45 -5.84	13.58 1.09 -0.12	10.24 0.83 -0.04	9.96 0.79 -0.05	7.75 0.58 -0.64	7.86 0.35 -3.40	20.24 0.24 -17.17	27.76 1.49 -9.67	48.09 0.11 -46.73	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	32.91 1.32 -18.16	32.99 1.39 -17.03	34.79 1.36 -19.35	34.84 0.51 -28.99	38.34 2.97 -4.50	37.86 3.09 -2.73	37.03 3.32 0.00	24.22 1.65 -5.12	24.04 0.86 -14.11	18.52 -0.14 -20.14
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.61 -0.03 -0.75	12.44 0.08 0.00	9.44 0.07 0.00	9.29 0.17 0.00	6.61 0.07 0.00	4.15 0.04 0.00	2.84 0.01 0.00	16.53 -0.05 0.01	1.20 0.00 0.05	2.38 -0.03 0.06	2.14 0.00 0.00	0.12 0.00 0.01	3.87 0.03 0.05	2.34 0.00 0.01	22.85 -0.03 -9.45	14.23 -0.16 0.18	14.63 -0.20 -0.74	7.24 -0.10 -2.00	30.17 -0.40 0.30	31.25 -0.30 0.49	33.22 -0.32 0.17	17.35 -0.05 0.05	11.21 -0.02 -2.16	1.81 -0.02 -3.31
PAWLING_115_KV_BK3_REV_LBMP_H 345028	10.06 0.43 -4.74	13.40 1.03 0.00	10.15 0.78 0.00	9.86 0.74 0.00	7.09 0.55 0.00	4.46 0.34 0.00	3.07 0.24 0.00	18.07 1.48 0.00	1.36 0.11 0.00	2.69 0.22 0.00	2.32 0.19 0.00	0.14 0.01 0.00	4.25 0.36 0.00	2.58 0.22 0.00	15.19 1.28 -0.48	15.99 1.41 0.00	20.91 1.38 -5.44	19.17 0.52 -13.32	33.87 3.00 0.00	35.15 3.10 0.00	36.94 3.23 0.00	19.22 1.66 -0.10	23.62 0.83 -13.71	19.33 -0.13 -20.95
PEEKSKILL____ 23653	9.93 0.37 -4.66	13.35 0.89 -0.09	10.07 0.67 -0.02	9.79 0.64 -0.03	7.04 0.48 -0.02	4.50 0.29 -0.10	3.53 0.21 -0.50	18.07 1.25 -0.23	2.45 0.09 -1.11	3.85 0.18 -1.19	3.24 0.16 -0.95	1.09 0.01 -0.96	5.05 0.31 -0.85	3.75 0.19 -1.21	15.44 1.09 -0.91	16.27 1.20 -0.49	20.78 1.17 -5.52	18.71 0.43 -12.94	33.47 2.48 -0.13	34.68 2.56 -0.08	36.34 2.64 0.00	19.06 1.37 -0.24	22.68 0.69 -12.91	18.10 -0.12 -19.69
PGE MADISON___WINDPWR 24146	6.67 0.36 -1.42	13.24 0.87 0.00	10.02 0.65 0.00	9.78 0.66 0.00	7.01 0.48 0.00	4.43 0.32 0.00	3.08 0.25 0.00	18.15 1.56 0.00	1.37 0.12 0.00	2.70 0.22 0.00	2.33 0.20 0.00	0.14 0.01 0.00	4.25 0.36 0.00	2.56 0.20 0.00	14.75 1.15 -0.17	15.78 1.21 0.00	16.87 1.16 -1.63	9.76 0.43 -3.98	33.45 2.58 0.00	34.79 2.74 0.00	36.65 2.94 0.00	18.94 1.46 -0.03	13.86 0.68 -4.10	4.68 -0.11 -6.26
PIERCEFIELD___HYD 23852	4.55 -0.34 0.00	11.55 -0.82 0.00	8.68 -0.69 0.00	8.56 -0.56 0.00	6.12 -0.42 0.00	3.85 -0.26 0.00	2.65 -0.17 0.00	15.68 -0.91 0.00	1.17 -0.08 0.00	2.33 -0.15 0.00	2.00 -0.13 0.00	0.13 0.00 0.00	3.62 -0.27 0.00	2.19 -0.17 0.00	12.52 -0.92 0.00	13.50 -1.07 0.00	13.09 -1.00 0.00	4.98 -0.36 0.00	28.79 -2.08 0.00	31.00 -2.24 -1.19	32.47 -2.23 -0.99	16.31 -1.14 0.00	8.63 -0.65 -0.21	-0.56 0.10 -0.81
PINELAWN_CC_1 323563	16.90 0.54 -11.46	23.05 1.36 -9.32	10.34 1.03 0.06	15.17 1.01 -5.04	18.74 0.73 -11.47	5.10 0.45 -0.54	21.31 0.31 -18.17	17.79 1.82 0.62	-1.59 0.13 2.98	1.78 0.27 0.97	22.39 0.22 -20.04	45.11 0.01 -44.97	38.01 0.42 -33.70	32.40 0.26 -29.79	31.73 1.47 -16.82	33.19 1.62 -16.99	32.61 1.58 -16.94	18.91 0.56 -13.01	33.60 3.07 0.34	53.59 3.17 -18.37	50.00 3.32 -12.97	22.34 1.75 -3.14	24.06 1.01 -13.98	18.51 -0.16 -20.14
PJM_GEN_HTP_PROXY 323702	15.19 0.44 -9.86	15.90 1.08 -2.45	10.74 0.82 -0.56	10.60 0.78 -0.70	7.60 0.58 -0.49	7.04 0.35 -2.57	16.05 0.25 -12.97	24.16 1.51 -6.06	30.28 0.11 -28.92	33.88 0.22 -31.19	27.10 0.19 -24.78	25.11 0.01 -24.97	26.56 0.37 -22.30	34.21 0.22 -31.63	27.32 1.30 -12.58	28.87 1.43 -12.86	31.37 1.39 -15.89	29.60 0.52 -23.75	37.15 2.97 -3.31	37.15 3.05 -2.06	36.85 3.14 0.00	22.96 1.64 -3.87	23.73 0.84 -13.82	18.52 -0.14 -20.13

PJM_GEN_KEYSTONE 24065	8.08 0.14 -3.04	13.02 0.43 -0.23	9.76 0.34 -0.05	9.55 0.36 -0.06	7.89 0.25 -1.10	4.49 0.14 -0.24	4.13 0.09 -1.21	17.63 0.48 -0.56	3.95 0.03 -2.67	5.41 0.06 -2.88	4.51 0.06 -2.32	2.46 0.00 -2.33	6.08 0.14 -2.05	5.38 0.07 -2.95	25.96 0.45 -12.06	22.40 0.44 -7.38	20.42 0.40 -5.93	14.48 0.14 -9.00	31.82 0.83 -0.12	32.81 0.88 0.11	34.49 0.89 0.10	18.34 0.52 -0.37	16.76 0.27 -7.42	9.69 -0.05 -11.22
PJM_GEN_NEPTUNE_PROXY 323594	12.96 0.48 -7.59	17.92 1.22 -4.34	10.22 0.91 0.06	12.42 0.90 -2.40	12.92 0.66 -5.72	4.65 0.40 -0.14	11.55 0.28 -8.45	17.57 1.60 0.62	-1.61 0.12 2.98	0.63 0.24 2.08	11.10 0.20 -8.78	21.41 0.01 -21.27	20.02 0.37 -15.76	15.90 0.23 -13.32	22.80 1.33 -8.04	23.89 1.45 -7.86	26.06 1.41 -10.55	18.21 0.52 -12.34	33.52 2.99 0.34	44.27 3.11 -9.11	43.46 3.25 -6.51	20.55 1.67 -1.43	23.51 0.89 -13.55	18.53 -0.14 -20.14
PJM_GEN_VFT_PROXY 323633	16.89 0.43 -11.57	16.68 1.07 -3.25	10.92 0.81 -0.74	10.82 0.77 -0.93	7.76 0.58 -0.65	7.86 0.35 -3.40	20.24 0.25 -17.17	26.08 1.47 -8.02	39.63 0.11 -38.27	43.96 0.21 -41.28	35.11 0.18 -32.80	33.19 0.01 -33.05	33.76 0.35 -29.51	44.43 0.22 -41.86	31.19 1.25 -16.50	32.97 1.37 -17.02	34.77 1.34 -19.34	33.13 0.50 -27.29	38.09 2.84 -4.38	37.67 2.91 -2.72	36.70 3.00 0.00	24.13 1.59 -5.09	23.92 0.82 -14.03	18.53 -0.13 -20.13
PLEASANTVLY__LBMP 24000	10.10 0.38 -4.83	13.29 0.92 0.00	10.07 0.70 0.00	9.78 0.66 0.00	7.03 0.49 0.00	4.41 0.30 0.00	3.04 0.21 0.00	17.86 1.27 0.00	1.34 0.10 0.00	2.66 0.19 0.00	2.29 0.16 0.00	0.14 0.01 0.00	4.20 0.31 0.00	2.55 0.19 0.00	15.02 1.11 -0.48	15.79 1.21 0.00	20.80 1.18 -5.54	19.33 0.44 -13.55	33.38 2.52 0.00	34.64 2.59 0.00	36.38 2.68 0.00	18.95 1.39 -0.11	23.73 0.71 -13.95	19.72 -0.12 -21.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	9.54 0.41 -4.24	13.17 0.99 0.19	10.08 0.75 0.04	9.77 0.71 0.05	7.03 0.53 0.04	4.24 0.32 0.19	2.07 0.23 0.99	17.51 1.38 0.46	-0.85 0.10 2.20	0.30 0.20 2.37	0.42 0.17 1.89	-1.77 0.01 1.90	2.53 0.34 1.70	0.15 0.21 2.41	14.18 1.20 0.46	14.91 1.32 0.98	19.88 1.28 -4.51	18.01 0.48 -12.20	33.36 2.74 0.25	34.71 2.82 0.16	36.62 2.92 0.00	18.78 1.52 0.18	23.22 0.77 -13.38	18.90 -0.12 -20.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	10.22 0.42 -4.90	13.40 1.03 0.00	10.15 0.78 0.00	9.86 0.74 0.00	7.09 0.55 0.00	4.45 0.34 0.00	3.07 0.24 0.00	18.07 1.48 0.00	1.36 0.11 0.00	2.69 0.22 0.00	2.32 0.19 0.00	0.14 0.01 0.00	4.25 0.36 0.00	2.58 0.22 0.00	15.20 1.27 -0.49	15.96 1.38 0.00	21.05 1.33 -5.63	19.60 0.50 -13.76	33.74 2.88 0.00	35.02 2.97 0.00	36.81 3.10 0.00	19.15 1.59 -0.11	24.05 0.80 -14.17	20.04 -0.13 -21.65
POLETTI____ 23519	11.10 0.37 -5.84	13.36 0.87 -0.12	10.07 0.67 -0.04	9.79 0.63 -0.05	7.64 0.47 -0.64	7.79 0.28 -3.40	20.18 0.19 -17.17	27.43 1.16 -9.67	47.22 0.08 -45.88	47.93 0.17 -45.29	36.58 0.14 -34.30	36.89 0.01 -36.75	33.69 0.28 -29.52	-47.21 0.18 49.74	-469.29 1.03 483.76	32.68 1.08 -17.03	34.48 1.04 -19.35	34.72 0.40 -28.99	37.66 2.30 -4.50	37.17 2.40 -2.73	36.29 2.59 0.00	23.84 1.27 -5.12	23.86 0.67 -14.11	18.55 -0.11 -20.14
PORT_JEFF_3 23555	16.97 0.62 -11.46	23.23 1.55 -9.32	10.49 1.17 0.06	15.31 1.15 -5.04	18.85 0.84 -11.47	5.16 0.51 -0.54	21.34 0.35 -18.17	17.99 2.03 0.62	-1.58 0.15 2.98	1.81 0.30 0.97	22.41 0.24 -20.04	45.11 0.01 -44.97	38.04 0.44 -33.70	32.42 0.28 -29.79	31.89 1.63 -16.82	33.37 1.80 -16.99	32.80 1.77 -16.94	19.02 0.67 -13.01	34.36 3.83 0.34	54.42 4.00 -18.37	50.86 4.18 -12.97	22.72 2.13 -3.14	24.12 1.07 -13.98	18.50 -0.17 -20.14
PORT_JEFF_4 23616	16.97 0.62 -11.46	23.23 1.55 -9.32	10.49 1.17 0.06	15.31 1.15 -5.04	18.85 0.84 -11.47	5.16 0.51 -0.54	21.34 0.35 -18.17	17.99 2.03 0.62	-1.58 0.15 2.98	1.81 0.30 0.97	22.41 0.24 -20.04	45.11 0.01 -44.97	38.04 0.44 -33.70	32.42 0.28 -29.79	31.89 1.63 -16.82	33.37 1.80 -16.99	32.80 1.77 -16.94	19.02 0.67 -13.01	34.36 3.83 0.34	54.42 4.00 -18.37	50.86 4.18 -12.97	22.72 2.13 -3.14	24.12 1.07 -13.98	18.50 -0.17 -20.14
PORT_JEFF_IC 23713	16.98 0.62 -11.46	23.26 1.57 -9.32	10.50 1.19 0.06	15.33 1.17 -5.04	18.86 0.85 -11.47	5.17 0.52 -0.54	21.35 0.35 -18.17	18.03 2.07 0.62	-1.58 0.15 2.98	1.81 0.31 0.97	22.41 0.24 -20.04	45.10 0.01 -44.97	38.05 0.45 -33.70	32.43 0.28 -29.79	31.92 1.66 -16.82	33.40 1.83 -16.99	32.84 1.80 -16.94	19.03 0.68 -13.01	34.43 3.91 0.34	54.49 4.07 -18.37	50.94 4.27 -12.97	22.75 2.16 -3.14	24.15 1.09 -13.98	18.50 -0.17 -20.14
PPL PILGRIM_ST_GT1 24216	16.92 0.57 -11.46	23.12 1.44 -9.32	10.40 1.08 0.06	15.22 1.06 -5.04	18.78 0.78 -11.47	5.13 0.47 -0.54	21.32 0.33 -18.17	17.89 1.93 0.62	-1.58 0.14 2.98	1.79 0.29 0.97	22.40 0.23 -20.04	45.11 0.01 -44.97	38.03 0.43 -33.70	32.42 0.27 -29.79	31.80 1.54 -16.82	33.26 1.69 -16.99	32.70 1.66 -16.94	18.98 0.62 -13.01	34.09 3.56 0.34	54.14 3.72 -18.37	50.58 3.91 -12.97	22.59 2.01 -3.14	24.11 1.06 -13.98	18.50 -0.16 -20.14
PPL PILGRIM_ST_GT2 24217	16.92 0.57 -11.46	23.12 1.44 -9.32	10.40 1.08 0.06	15.22 1.06 -5.04	18.78 0.78 -11.47	5.13 0.47 -0.54	21.32 0.33 -18.17	17.89 1.93 0.62	-1.58 0.14 2.98	1.79 0.29 0.97	22.40 0.23 -20.04	45.11 0.01 -44.97	38.03 0.43 -33.70	32.42 0.27 -29.79	31.80 1.54 -16.82	33.26 1.69 -16.99	32.70 1.66 -16.94	18.98 0.62 -13.01	34.09 3.56 0.34	54.14 3.72 -18.37	50.58 3.91 -12.97	22.59 2.01 -3.14	24.11 1.06 -13.98	18.50 -0.16 -20.14
PPL_SHRM_GT3 24213	16.98 0.63 -11.46	23.27 1.58 -9.32	10.51 1.20 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.35 -18.17	18.03 2.07 0.62	-1.58 0.15 2.98	1.81 0.30 0.97	22.41 0.24 -20.04	45.11 0.01 -44.97	38.04 0.44 -33.70	32.42 0.28 -29.79	31.90 1.64 -16.82	33.39 1.82 -16.99	32.83 1.80 -16.94	19.03 0.68 -13.01	34.44 3.91 0.34	54.51 4.09 -18.37	50.96 4.29 -12.97	22.77 2.18 -3.14	24.15 1.10 -13.98	18.50 -0.17 -20.14
PPL_SHRM_GT4 24214	16.98 0.63 -11.46	23.27 1.58 -9.32	10.51 1.20 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.35 -18.17	18.03 2.07 0.62	-1.58 0.15 2.98	1.81 0.30 0.97	22.41 0.24 -20.04	45.11 0.01 -44.97	38.04 0.44 -33.70	32.42 0.28 -29.79	31.90 1.64 -16.82	33.39 1.82 -16.99	32.83 1.80 -16.94	19.03 0.68 -13.01	34.44 3.91 0.34	54.51 4.09 -18.37	50.96 4.29 -12.97	22.77 2.18 -3.14	24.15 1.10 -13.98	18.50 -0.17 -20.14
PROJECT__ORANGE I 24174	5.28 -0.02 -0.40	12.34 -0.03 0.00	9.35 -0.02 0.00	9.11 -0.01 0.00	6.53 -0.01 0.00	4.11 0.00 0.00	2.83 0.00 0.00	16.57 -0.02 0.00	1.25 0.00 0.00	2.47 0.00 0.00	2.14 0.00 0.00	0.13 0.00 0.00	3.91 0.01 0.00	2.36 0.00 0.00	13.48 0.00 -0.04	14.58 0.01 0.00	14.55 0.00 -0.46	6.46 0.00 -1.12	30.89 0.02 0.00	32.11 0.06 0.00	33.77 0.07 0.00	17.48 0.02 -0.01	10.22 0.00 -1.15	0.29 0.00 -1.76

PROJECT___ORANGE 2 24166	5.28 -0.02 -0.40	12.34 -0.03 0.00	9.35 -0.02 0.00	9.11 -0.01 0.00	6.53 -0.01 0.00	4.11 0.00 0.00	2.83 0.00 0.00	16.57 -0.02 0.00	1.25 0.00 0.00	2.47 0.00 0.00	2.14 0.00 0.00	0.13 0.00 0.00	3.91 0.01 0.00	2.36 0.00 0.00	13.48 0.00 -0.04	14.58 0.01 0.00	14.55 0.00 -0.46	6.46 0.00 -1.12	30.89 0.02 0.00	32.11 0.06 0.00	33.77 0.07 0.00	17.48 0.02 -0.01	10.22 0.00 -1.15	0.29 0.00 -1.76
PYRITES___HYD 24023	4.62 -0.28 0.00	11.72 -0.65 0.00	8.82 -0.55 0.00	8.69 -0.43 0.00	6.21 -0.33 0.00	3.91 -0.20 0.00	2.71 -0.12 0.00	16.03 -0.56 0.00	1.20 -0.05 0.00	2.38 -0.09 0.00	2.05 -0.08 0.00	0.13 0.00 0.00	3.70 -0.19 0.00	2.24 -0.12 0.00	12.76 -0.67 0.00	13.76 -0.81 0.00	13.34 -0.75 0.00	5.08 -0.26 0.00	29.40 -1.47 0.00	31.67 -1.57 -1.19	33.08 -1.62 -0.99	16.59 -0.86 0.00	8.77 -0.50 -0.19	-0.67 0.08 -0.73
RAMAPO___LBMP 323565	9.66 0.35 -4.41	13.30 0.85 -0.08	10.03 0.64 -0.02	9.75 0.60 -0.02	7.01 0.46 -0.02	4.47 0.27 -0.09	3.46 0.19 -0.44	17.97 1.17 -0.20	2.32 0.09 -0.98	3.70 0.17 -1.06	3.12 0.15 -0.84	0.98 0.01 -0.85	4.94 0.29 -0.75	3.61 0.18 -1.07	15.31 1.05 -0.83	16.15 1.14 -0.44	20.41 1.11 -5.21	18.00 0.41 -12.25	33.33 2.35 -0.11	34.52 2.41 -0.07	36.20 2.49 0.00	18.96 1.28 -0.22	21.97 0.65 -12.24	17.04 -0.11 -18.63
RANKINE____ 23646	5.51 -0.12 -0.74	12.20 -0.17 0.00	9.25 -0.12 0.00	9.11 -0.01 0.00	6.48 -0.06 0.00	4.08 -0.04 0.00	2.78 -0.05 0.00	16.21 -0.37 0.01	1.18 -0.03 0.04	2.34 -0.08 0.05	2.09 -0.04 0.00	0.12 0.00 0.01	3.80 -0.05 0.04	2.29 -0.06 0.01	19.41 -0.35 -6.33	13.91 -0.50 0.16	14.31 -0.52 -0.74	7.09 -0.22 -1.97	29.59 -1.03 0.25	30.73 -0.90 0.41	32.61 -0.96 0.14	17.02 -0.39 0.03	11.00 -0.18 -2.12	1.77 0.00 -3.24
RAVENSWOOD_GT2_1 24244	18.47 0.45 -13.14	17.42 1.09 -3.97	11.10 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.91 1.51 -9.81	48.18 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.22 -51.20	34.82 1.31 -20.09	36.83 1.43 -20.82	37.97 1.38 -22.49	36.39 0.52 -30.53	39.19 2.97 -5.35	38.43 3.05 -3.33	36.85 3.15 0.00	25.30 1.65 -6.20	24.10 0.84 -14.19	18.53 -0.14 -20.14
RAVENSWOOD_GT2_2 24245	18.47 0.45 -13.14	17.42 1.09 -3.97	11.10 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.91 1.51 -9.81	48.18 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.22 -51.20	34.82 1.31 -20.09	36.83 1.43 -20.82	37.97 1.38 -22.49	36.39 0.52 -30.53	39.19 2.97 -5.35	38.43 3.05 -3.33	36.85 3.15 0.00	25.30 1.65 -6.20	24.10 0.84 -14.19	18.53 -0.14 -20.14
RAVENSWOOD_GT2_3 24246	18.48 0.45 -13.14	17.43 1.10 -3.97	11.10 0.83 -0.90	11.05 0.79 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.08 0.25 -21.00	27.92 1.52 -9.81	48.18 0.11 -46.81	53.18 0.22 -50.49	42.45 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	34.83 1.31 -20.09	36.84 1.44 -20.82	37.98 1.40 -22.49	36.39 0.52 -30.53	39.22 3.00 -5.35	38.45 3.08 -3.33	36.88 3.17 0.00	25.31 1.66 -6.20	24.11 0.84 -14.19	18.53 -0.14 -20.14
RAVENSWOOD_GT2_4 24247	18.48 0.45 -13.14	17.43 1.10 -3.97	11.10 0.83 -0.90	11.05 0.79 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.08 0.25 -21.00	27.92 1.52 -9.81	48.18 0.11 -46.81	53.18 0.22 -50.49	42.45 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	34.83 1.31 -20.09	36.84 1.44 -20.82	37.98 1.40 -22.49	36.39 0.52 -30.53	39.22 3.00 -5.35	38.45 3.08 -3.33	36.88 3.17 0.00	25.31 1.66 -6.20	24.11 0.84 -14.19	18.53 -0.14 -20.14
RAVENSWOOD_GT3_1 24248	18.47 0.45 -13.14	17.42 1.09 -3.97	11.10 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.91 1.51 -9.81	48.18 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.22 -51.20	34.82 1.31 -20.09	36.83 1.43 -20.82	37.97 1.38 -22.49	36.39 0.52 -30.53	39.19 2.97 -5.35	38.43 3.06 -3.33	36.85 3.15 0.00	25.30 1.65 -6.20	24.10 0.84 -14.19	18.53 -0.14 -20.14
RAVENSWOOD_GT3_2 24249	18.47 0.45 -13.14	17.42 1.09 -3.97	11.10 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.91 1.51 -9.81	48.18 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.22 -51.20	34.82 1.31 -20.09	36.83 1.43 -20.82	37.97 1.38 -22.49	36.39 0.52 -30.53	39.19 2.97 -5.35	38.43 3.06 -3.33	36.85 3.15 0.00	25.30 1.65 -6.20	24.10 0.84 -14.19	18.53 -0.14 -20.14
RAVENSWOOD_GT3_3 24250	18.48 0.45 -13.14	17.44 1.10 -3.97	11.10 0.83 -0.90	11.05 0.79 -1.14	7.91 0.59 -0.79	8.63 0.36 -4.16	24.08 0.26 -21.00	27.93 1.53 -9.81	48.18 0.11 -46.81	53.19 0.22 -50.49	42.45 0.19 -40.12	40.57 0.01 -40.43	40.37 0.37 -36.10	53.79 0.23 -51.20	34.84 1.32 -20.09	36.84 1.45 -20.82	37.99 1.41 -22.49	36.40 0.52 -30.53	39.23 3.01 -5.35	38.47 3.09 -3.33	36.90 3.20 0.00	25.32 1.67 -6.20	24.11 0.85 -14.19	18.53 -0.14 -20.14
RAVENSWOOD_GT3_4 24251	18.48 0.45 -13.14	17.44 1.10 -3.97	11.10 0.83 -0.90	11.05 0.79 -1.14	7.91 0.59 -0.79	8.63 0.36 -4.16	24.08 0.26 -21.00	27.93 1.53 -9.81	48.18 0.11 -46.81	53.19 0.22 -50.49	42.45 0.19 -40.12	40.57 0.01 -40.43	40.37 0.37 -36.10	53.79 0.23 -51.20	34.84 1.32 -20.09	36.84 1.45 -20.82	37.99 1.41 -22.49	36.40 0.52 -30.53	39.23 3.01 -5.35	38.47 3.09 -3.33	36.90 3.20 0.00	25.32 1.67 -6.20	24.11 0.85 -14.19	18.53 -0.14 -20.14
RAVENSWOOD_GT_1 23729	18.49 0.46 -13.14	17.45 1.11 -3.97	11.12 0.84 -0.90	11.07 0.81 -1.14	7.92 0.59 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.91 1.51 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.84 1.33 -20.09	61.97 1.44 -45.96	38.05 1.39 -22.57	41.61 0.52 -35.75	51.91 3.00 -18.05	76.68 3.09 -41.55	54.83 3.21 -17.92	49.03 1.65 -29.92	44.55 0.84 -34.63	18.53 -0.14 -20.14
RAVENSWOOD_GT_10 24258	18.47 0.45 -13.14	17.42 1.09 -3.97	11.10 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.91 1.51 -9.81	48.18 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	34.82 1.31 -20.09	36.83 1.43 -20.82	37.97 1.39 -22.49	36.39 0.52 -30.53	39.19 2.97 -5.35	38.43 3.06 -3.33	36.85 3.15 0.00	25.30 1.65 -6.20	24.10 0.84 -14.19	18.53 -0.14 -20.14
RAVENSWOOD_GT_11 24259	18.47 0.45 -13.14	17.42 1.09 -3.97	11.10 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.91 1.51 -9.81	48.18 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	34.82 1.31 -20.09	36.83 1.43 -20.82	37.97 1.39 -22.49	36.39 0.52 -30.53	39.19 2.97 -5.35	38.43 3.06 -3.33	36.85 3.15 0.00	25.30 1.65 -6.20	24.10 0.84 -14.19	18.53 -0.14 -20.14



RAVENSWOOD_GT_4 24252	18.47 0.45 -13.14	17.43 1.09 -3.97	11.09 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.08 0.25 -21.00	27.92 1.52 -9.81	48.18 0.11 -46.81	53.19 0.22 -50.49	42.45 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	34.83 1.31 -20.09	55.97 1.44 -39.96	38.04 1.40 -22.55	40.36 0.52 -34.51	48.87 2.99 -15.02	67.54 3.06 -32.43	50.51 3.16 -13.65	43.37 1.66 -24.26	39.67 0.84 -29.75	18.53 -0.14 -20.14
RAVENSWOOD_GT_5 24254	18.47 0.45 -13.14	17.43 1.09 -3.97	11.09 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.08 0.25 -21.00	27.92 1.52 -9.81	48.18 0.11 -46.81	53.19 0.22 -50.49	42.45 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	34.83 1.31 -20.09	55.97 1.44 -39.96	38.04 1.40 -22.55	40.36 0.52 -34.51	48.87 2.99 -15.02	67.54 3.06 -32.43	50.51 3.16 -13.65	43.37 1.66 -24.26	39.67 0.84 -29.75	18.53 -0.14 -20.14
RAVENSWOOD_GT_6 24253	18.47 0.45 -13.14	17.43 1.09 -3.97	11.09 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.08 0.25 -21.00	27.92 1.52 -9.81	48.18 0.11 -46.81	53.19 0.22 -50.49	42.45 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	34.83 1.31 -20.09	55.97 1.44 -39.96	38.04 1.40 -22.55	40.36 0.52 -34.51	48.87 2.99 -15.02	67.54 3.06 -32.43	50.51 3.16 -13.65	43.37 1.66 -24.26	39.67 0.84 -29.75	18.53 -0.14 -20.14
RAVENSWOOD_GT_7 24255	18.47 0.45 -13.14	17.43 1.09 -3.97	11.09 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.08 0.25 -21.00	27.92 1.52 -9.81	48.18 0.11 -46.81	53.19 0.22 -50.49	42.45 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	34.83 1.31 -20.09	55.97 1.44 -39.96	38.04 1.40 -22.55	40.36 0.52 -34.51	48.87 2.99 -15.02	67.54 3.06 -32.43	50.51 3.16 -13.65	43.37 1.66 -24.26	39.67 0.84 -29.75	18.53 -0.14 -20.14
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.47 0.45 -13.14	17.42 1.09 -3.97	11.10 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.91 1.51 -9.81	48.18 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	34.82 1.31 -20.09	36.83 1.43 -20.82	37.97 1.39 -22.49	36.39 0.52 -30.53	39.19 2.97 -5.35	38.43 3.06 -3.33	36.85 3.15 0.00	25.30 1.65 -6.20	24.10 0.84 -14.19	18.53 -0.14 -20.14
RAVENSWOOD_GT_9 24257	18.47 0.45 -13.14	17.42 1.09 -3.97	11.10 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.91 1.51 -9.81	48.18 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	34.82 1.31 -20.09	36.83 1.43 -20.82	37.97 1.39 -22.49	36.39 0.52 -30.53	39.19 2.97 -5.35	38.43 3.06 -3.33	36.85 3.15 0.00	25.30 1.65 -6.20	24.10 0.84 -14.19	18.53 -0.14 -20.14
RAVENSWOOD___1 23533	18.48 0.45 -13.14	17.43 1.09 -3.97	11.11 0.83 -0.90	11.05 0.79 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.88 1.48 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.35 0.36 -36.10	53.79 0.22 -51.20	34.82 1.30 -20.09	12.07 1.42 3.93	37.87 1.36 -22.41	31.24 0.51 -25.39	26.66 2.94 7.15	0.78 3.03 34.31	19.21 3.15 17.64	1.91 1.63 17.16	3.96 0.83 5.94	18.53 -0.14 -20.14
RAVENSWOOD___2 23534	18.48 0.45 -13.14	17.43 1.09 -3.97	11.11 0.83 -0.90	11.05 0.79 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.88 1.48 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.35 0.35 -36.10	53.78 0.22 -51.20	34.81 1.29 -20.09	36.80 1.40 -20.82	37.93 1.35 -22.49	36.37 0.50 -30.53	39.10 2.88 -5.35	38.34 2.97 -3.33	36.80 3.10 0.00	25.25 1.60 -6.20	24.08 0.81 -14.19	18.53 -0.13 -20.14
RAVENSWOOD___3 23535	18.47 0.45 -13.14	17.43 1.09 -3.97	11.10 0.82 -0.90	11.04 0.78 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.91 1.51 -9.81	48.18 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	34.82 1.31 -20.09	36.83 1.43 -20.82	37.97 1.39 -22.49	36.39 0.52 -30.53	39.19 2.97 -5.35	38.43 3.06 -3.33	36.85 3.15 0.00	25.30 1.65 -6.20	24.10 0.84 -14.19	18.53 -0.14 -20.14
RAVENSWOOD___4 23820	18.48 0.45 -13.14	17.43 1.09 -3.97	11.11 0.83 -0.90	11.05 0.79 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.88 1.48 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.35 0.36 -36.10	53.79 0.22 -51.20	34.82 1.30 -20.09	12.07 1.42 3.93	37.87 1.36 -22.41	31.24 0.51 -25.39	26.66 2.94 7.15	0.78 3.03 34.31	19.21 3.15 17.64	1.91 1.63 17.16	3.96 0.83 5.94	18.53 -0.14 -20.14
RCPL_TRUST___DRP 24196	15.19 0.44 -9.86	15.90 1.08 -2.45	10.75 0.82 -0.56	10.60 0.78 -0.70	7.60 0.58 -0.49	7.04 0.35 -2.57	16.05 0.25 -12.97	24.16 1.51 -6.06	30.28 0.11 -28.92	33.88 0.22 -31.19	27.10 0.19 -24.78	25.11 0.01 -24.97	26.56 0.37 -22.30	34.21 0.23 -31.63	27.32 1.31 -12.58	28.87 1.44 -12.86	31.37 1.39 -15.89	29.60 0.52 -23.75	37.15 2.97 -3.31	37.15 3.05 -2.06	36.85 3.14 0.00	22.97 1.65 -3.87	23.73 0.84 -13.82	18.52 -0.14 -20.13
RENSSELAER___COGEN 23796	11.21 0.29 -6.03	13.12 0.75 0.00	9.94 0.58 0.00	9.65 0.53 0.00	6.93 0.39 0.00	4.36 0.24 0.00	2.99 0.16 0.00	17.53 0.94 0.00	1.33 0.08 0.00	2.62 0.14 0.00	2.25 0.12 0.00	0.13 0.01 0.00	4.11 0.22 0.00	2.49 0.14 0.00	14.82 0.79 -0.60	15.43 0.86 0.00	21.85 0.83 -6.92	22.60 0.32 -16.94	32.67 1.80 0.00	33.88 1.83 0.00	35.65 1.95 0.00	18.58 1.00 -0.13	27.09 0.57 -17.44	25.07 -0.09 -26.63
REVERE_CPPR_DRP 24186	5.14 0.11 -0.14	12.61 0.24 0.00	9.55 0.18 0.00	9.30 0.18 0.00	6.67 0.13 0.00	4.21 0.09 0.00	2.91 0.08 0.00	17.09 0.50 0.00	1.28 0.03 0.00	2.54 0.07 0.00	2.20 0.06 0.00	0.13 0.00 0.00	4.00 0.11 0.00	2.42 0.06 0.00	13.79 0.35 -0.01	14.95 0.38 0.00	14.60 0.36 -0.15	5.85 0.14 -0.38	31.68 0.81 0.00	32.92 0.88 0.00	34.66 0.95 0.00	17.92 0.46 0.00	9.67 0.21 -0.39	-0.91 -0.03 -0.59
RIVERBAY____ 323610	11.18 0.45 -5.84	13.58 1.09 -0.12	10.24 0.83 -0.04	9.96 0.79 -0.05	7.75 0.58 -0.64	7.86 0.35 -3.40	20.24 0.24 -17.17	27.76 1.49 -9.67	48.09 0.11 -46.73	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.37 -36.10	53.79 0.23 -51.20	32.91 1.32 -18.16	32.99 1.39 -17.03	34.79 1.36 -19.35	34.84 0.51 -28.99	38.34 2.97 -4.50	37.86 3.09 -2.73	37.03 3.32 0.00	24.22 1.65 -5.12	24.04 0.86 -14.11	18.52 -0.14 -20.14
ROCHESTER_9_IC 23652	5.34 -0.10 -0.55	12.18 -0.19 0.00	9.23 -0.14 0.00	9.05 -0.07 0.00	6.46 -0.08 0.00	4.08 -0.03 0.00	2.80 -0.03 0.00	16.40 -0.19 0.00	1.24 -0.02 0.00	2.43 -0.05 0.00	2.11 -0.03 0.00	0.12 0.00 0.00	3.87 -0.02 0.00	2.33 -0.03 0.00	13.29 -0.20 -0.06	14.29 -0.29 0.00	14.43 -0.29 -0.63	6.75 -0.13 -1.53	30.34 -0.53 0.00	31.64 -0.40 0.00	33.32 -0.39 0.00	17.28 -0.18 -0.01	10.54 -0.11 -1.58	0.93 0.00 -2.41

ROSETON___1 23587	10.11 0.37 -4.84	13.28 0.91 0.00	10.06 0.69 0.00	9.77 0.65 0.00	7.02 0.48 0.00	4.41 0.30 0.00	3.04 0.21 0.00	17.85 1.26 0.00	1.35 0.10 0.00	2.66 0.19 0.00	2.29 0.16 0.00	0.14 0.01 0.00	4.20 0.31 0.00	2.55 0.19 0.00	15.02 1.10 -0.48	15.78 1.20 0.00	20.81 1.17 -5.56	19.37 0.44 -13.60	33.37 2.50 0.00	34.61 2.57 0.00	36.37 2.67 0.00	18.94 1.38 -0.11	23.78 0.70 -14.00	19.80 -0.11 -21.39
ROSETON___2 23588	10.11 0.37 -4.84	13.28 0.91 0.00	10.06 0.69 0.00	9.77 0.65 0.00	7.02 0.48 0.00	4.41 0.30 0.00	3.04 0.21 0.00	17.85 1.26 0.00	1.35 0.10 0.00	2.66 0.19 0.00	2.29 0.16 0.00	0.14 0.01 0.00	4.20 0.31 0.00	2.55 0.19 0.00	15.02 1.10 -0.48	15.78 1.20 0.00	20.81 1.17 -5.56	19.37 0.44 -13.60	33.37 2.50 0.00	34.61 2.57 0.00	36.37 2.67 0.00	18.94 1.38 -0.11	23.78 0.70 -14.00	19.80 -0.11 -21.39
RUSSELL___1 23602	5.36 -0.08 -0.55	12.22 -0.15 0.00	9.26 -0.11 0.00	9.08 -0.04 0.00	6.48 -0.06 0.00	4.10 -0.02 0.00	2.81 -0.02 0.00	16.47 -0.12 0.00	1.24 -0.01 0.00	2.44 -0.04 0.00	2.12 -0.01 0.00	0.12 0.00 0.00	3.89 0.00 0.00	2.34 -0.02 0.00	13.35 -0.13 -0.06	14.36 -0.21 0.00	14.49 -0.23 -0.63	6.78 -0.10 -1.53	30.50 -0.37 0.00	31.82 -0.23 0.00	33.50 -0.21 0.00	17.37 -0.09 -0.01	10.59 -0.06 -1.58	0.93 -0.01 -2.41
RUSSELL___2 23532	5.36 -0.08 -0.55	12.22 -0.15 0.00	9.26 -0.11 0.00	9.08 -0.04 0.00	6.48 -0.06 0.00	4.10 -0.02 0.00	2.81 -0.02 0.00	16.47 -0.12 0.00	1.24 -0.01 0.00	2.44 -0.04 0.00	2.12 -0.01 0.00	0.12 0.00 0.00	3.89 0.00 0.00	2.34 -0.02 0.00	13.35 -0.13 -0.06	14.36 -0.21 0.00	14.49 -0.23 -0.63	6.78 -0.10 -1.53	30.50 -0.37 0.00	31.82 -0.23 0.00	33.50 -0.21 0.00	17.37 -0.09 -0.01	10.59 -0.06 -1.58	0.93 -0.01 -2.41
RUSSELL___3 23549	5.36 -0.08 -0.55	12.22 -0.15 0.00	9.26 -0.11 0.00	9.08 -0.04 0.00	6.48 -0.06 0.00	4.10 -0.02 0.00	2.81 -0.02 0.00	16.47 -0.12 0.00	1.24 -0.01 0.00	2.44 -0.04 0.00	2.12 -0.01 0.00	0.12 0.00 0.00	3.89 0.00 0.00	2.34 -0.02 0.00	13.35 -0.13 -0.06	14.36 -0.21 0.00	14.49 -0.23 -0.63	6.78 -0.10 -1.53	30.50 -0.37 0.00	31.82 -0.23 0.00	33.50 -0.21 0.00	17.37 -0.09 -0.01	10.59 -0.06 -1.58	0.93 -0.01 -2.41
RUSSELL___4 23556	5.36 -0.08 -0.55	12.22 -0.15 0.00	9.26 -0.11 0.00	9.08 -0.04 0.00	6.48 -0.06 0.00	4.10 -0.02 0.00	2.81 -0.02 0.00	16.47 -0.12 0.00	1.24 -0.01 0.00	2.44 -0.04 0.00	2.12 -0.01 0.00	0.12 0.00 0.00	3.89 0.00 0.00	2.34 -0.02 0.00	13.35 -0.13 -0.06	14.36 -0.21 0.00	14.49 -0.23 -0.63	6.78 -0.10 -1.53	30.50 -0.37 0.00	31.82 -0.23 0.00	33.50 -0.21 0.00	17.37 -0.09 -0.01	10.59 -0.06 -1.58	0.93 -0.01 -2.41
RUSSELL___STATION 23914	5.36 -0.08 -0.55	12.22 -0.15 0.00	9.26 -0.11 0.00	9.08 -0.04 0.00	6.48 -0.06 0.00	4.10 -0.02 0.00	2.81 -0.02 0.00	16.47 -0.12 0.00	1.24 -0.01 0.00	2.44 -0.04 0.00	2.12 -0.01 0.00	0.12 0.00 0.00	3.89 0.00 0.00	2.34 -0.02 0.00	13.35 -0.13 -0.06	14.36 -0.21 0.00	14.49 -0.23 -0.63	6.78 -0.10 -1.53	30.50 -0.37 0.00	31.82 -0.23 0.00	33.50 -0.21 0.00	17.37 -0.09 -0.01	10.59 -0.06 -1.58	0.93 -0.01 -2.41
S SALMON___HYD 24043	5.10 -0.10 -0.31	12.11 -0.26 0.00	9.18 -0.19 0.00	8.95 -0.17 0.00	6.41 -0.13 0.00	4.03 -0.08 0.00	2.76 -0.06 0.00	16.23 -0.36 0.00	1.22 -0.03 0.00	2.41 -0.07 0.00	2.08 -0.06 0.00	0.13 0.00 0.00	3.80 -0.09 0.00	2.29 -0.06 0.00	13.10 -0.37 -0.03	14.18 -0.39 0.00	14.04 -0.40 -0.35	6.06 -0.14 -0.86	30.06 -0.81 0.00	31.34 -0.83 -0.12	32.97 -0.84 -0.10	17.00 -0.45 -0.01	9.71 -0.25 -0.88	-0.09 0.04 -1.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.40 -0.20 -0.71	12.02 -0.35 0.00	9.11 -0.26 0.00	8.99 -0.13 0.00	6.38 -0.15 0.00	4.02 -0.09 0.00	2.73 -0.09 0.00	15.96 -0.62 0.01	1.17 -0.04 0.04	2.31 -0.12 0.04	2.06 -0.08 0.00	0.12 0.00 0.01	3.74 -0.11 0.04	2.26 -0.09 0.01	20.00 -0.58 -7.15	13.68 -0.76 0.13	14.05 -0.76 -0.72	6.93 -0.31 -1.91	29.14 -1.52 0.21	30.31 -1.39 0.35	32.12 -1.47 0.12	16.77 -0.65 0.03	10.80 -0.31 -2.04	1.66 0.02 -3.12
SELKIRK___I 23801	11.08 0.27 -5.92	13.06 0.69 0.00	9.90 0.53 0.00	9.61 0.49 0.00	6.90 0.36 0.00	4.34 0.22 0.00	2.98 0.15 0.00	17.47 0.88 0.00	1.32 0.07 0.00	2.61 0.14 0.00	2.25 0.11 0.00	0.13 0.00 0.00	4.10 0.21 0.00	2.48 0.13 0.00	14.76 0.73 -0.59	15.38 0.81 0.00	21.68 0.78 -6.81	22.29 0.30 -16.66	32.56 1.70 0.00	33.77 1.73 0.00	35.52 1.82 0.00	18.51 0.93 -0.13	26.75 0.52 -17.15	24.63 -0.08 -26.19
SELKIRK___II 23799	11.09 0.27 -5.93	13.05 0.69 0.00	9.90 0.53 0.00	9.61 0.49 0.00	6.90 0.36 0.00	4.34 0.22 0.00	2.98 0.15 0.00	17.47 0.88 0.00	1.32 0.07 0.00	2.61 0.14 0.00	2.24 0.11 0.00	0.13 0.00 0.00	4.10 0.21 0.00	2.48 0.13 0.00	14.76 0.73 -0.59	15.37 0.80 0.00	21.68 0.78 -6.81	22.31 0.30 -16.67	32.54 1.68 0.00	33.76 1.71 0.00	35.52 1.81 0.00	18.51 0.93 -0.13	26.76 0.52 -17.17	24.65 -0.08 -26.21
SENECA OSWGO___HYD 24041	5.18 -0.07 -0.36	12.19 -0.18 0.00	9.23 -0.14 0.00	9.00 -0.12 0.00	6.45 -0.09 0.00	4.06 -0.05 0.00	2.79 -0.03 0.00	16.36 -0.23 0.00	1.24 -0.02 0.00	2.44 -0.03 0.00	2.11 -0.03 0.00	0.13 0.00 0.00	3.85 -0.05 0.00	2.32 -0.03 0.00	13.28 -0.19 -0.04	14.37 -0.20 0.00	14.32 -0.19 -0.41	6.27 -0.07 -1.01	30.49 -0.37 0.00	31.70 -0.35 0.00	33.36 -0.34 0.00	17.26 -0.20 -0.01	9.99 -0.12 -1.03	0.12 0.02 -1.58
SENECA___ENERGY 23797	5.42 -0.06 -0.58	12.26 -0.10 0.00	9.30 -0.07 0.00	9.07 -0.05 0.00	6.50 -0.04 0.00	4.10 -0.02 0.00	2.82 0.00 0.00	16.52 -0.07 0.00	1.24 -0.01 0.00	2.45 -0.02 0.00	2.12 -0.01 0.00	0.13 0.00 0.00	3.89 -0.01 0.00	2.34 -0.01 0.00	13.40 -0.09 -0.06	14.44 -0.14 0.00	14.62 -0.14 -0.67	6.91 -0.06 -1.64	30.61 -0.26 0.00	31.85 -0.20 0.00	33.54 -0.17 0.00	17.38 -0.09 -0.01	10.69 -0.07 -1.69	1.10 0.00 -2.57
SHOEMAKER___GT 23640	9.12 0.30 -3.93	13.10 0.73 0.00	9.93 0.56 0.00	9.64 0.52 0.00	6.93 0.39 0.00	4.34 0.23 0.00	2.99 0.16 0.00	17.57 0.98 0.00	1.33 0.07 0.00	2.62 0.14 0.00	2.26 0.12 0.00	0.13 0.01 0.00	4.14 0.24 0.00	2.51 0.15 0.00	14.70 0.87 -0.39	15.51 0.94 0.00	19.51 0.91 -4.50	16.70 0.34 -11.02	32.82 1.95 0.00	34.05 2.00 0.00	35.80 2.09 0.00	18.61 1.08 -0.09	20.97 0.54 -11.35	15.74 -0.09 -17.30
SHOREHAM_IC_1 23715	16.98 0.63 -11.46	23.27 1.58 -9.32	10.51 1.20 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.35 -18.17	18.03 2.07 0.62	-1.58 0.15 2.98	1.81 0.30 0.97	22.41 0.24 -20.04	45.11 0.01 -44.97	38.04 0.44 -33.70	32.42 0.28 -29.79	31.90 1.64 -16.82	33.39 1.82 -16.99	32.83 1.80 -16.94	19.03 0.68 -13.01	34.44 3.91 0.34	54.51 4.09 -18.37	50.96 4.29 -12.97	22.77 2.18 -3.14	24.15 1.10 -13.98	18.50 -0.17 -20.14

SHOREHAM_IC_2 23716	16.98 0.63 -11.46	23.27 1.58 -9.32	10.51 1.20 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.35 -18.17	18.03 2.07 0.62	-1.58 0.15 2.98	1.81 0.30 0.97	22.41 0.24 -20.04	45.11 0.01 -44.97	38.04 0.44 -33.70	32.42 0.28 -29.79	31.90 1.64 -16.82	33.39 1.82 -16.99	32.83 1.80 -16.94	19.03 0.68 -13.01	34.44 3.91 0.34	54.51 4.09 -18.37	50.96 4.29 -12.97	22.77 2.18 -3.14	24.15 1.10 -13.98	18.50 -0.17 -20.14
SISSONVILLE____ 23735	4.55 -0.34 0.00	11.55 -0.82 0.00	8.68 -0.69 0.00	8.56 -0.56 0.00	6.12 -0.42 0.00	3.85 -0.26 0.00	2.65 -0.17 0.00	15.68 -0.91 0.00	1.17 -0.08 0.00	2.33 -0.15 0.00	2.00 -0.13 0.00	0.13 0.00 0.00	3.62 -0.27 0.00	2.19 -0.17 0.00	12.52 -0.92 0.00	13.50 -1.07 0.00	13.09 -1.00 0.00	4.98 -0.36 0.00	28.79 -2.08 0.00	31.00 -2.24 -1.19	32.47 -2.23 -0.99	16.31 -1.14 0.00	8.63 -0.65 -0.21	-0.56 0.10 -0.81
SITHE_IND_GS1 24169	5.07 -0.11 -0.29	12.09 -0.28 0.00	9.16 -0.21 0.00	8.93 -0.19 0.00	6.40 -0.14 0.00	4.03 -0.08 0.00	2.76 -0.06 0.00	16.19 -0.40 0.00	1.22 -0.03 0.00	2.41 -0.06 0.00	2.08 -0.05 0.00	0.13 0.00 0.00	3.81 -0.09 0.00	2.30 -0.05 0.00	13.14 -0.32 -0.03	14.24 -0.33 0.00	14.10 -0.32 -0.33	6.02 -0.12 -0.81	30.19 -0.68 0.00	31.38 -0.67 0.00	33.02 -0.69 0.00	17.09 -0.37 -0.01	9.71 -0.20 -0.83	-0.17 0.03 -1.27
SITHE_IND_GS2 24170	5.07 -0.11 -0.29	12.09 -0.28 0.00	9.16 -0.21 0.00	8.93 -0.19 0.00	6.40 -0.14 0.00	4.03 -0.08 0.00	2.76 -0.06 0.00	16.19 -0.40 0.00	1.22 -0.03 0.00	2.41 -0.06 0.00	2.08 -0.05 0.00	0.13 0.00 0.00	3.81 -0.09 0.00	2.30 -0.05 0.00	13.14 -0.32 -0.03	14.24 -0.33 0.00	14.10 -0.32 -0.33	6.02 -0.12 -0.81	30.19 -0.68 0.00	31.38 -0.67 0.00	33.02 -0.69 0.00	17.09 -0.37 -0.01	9.71 -0.20 -0.83	-0.17 0.03 -1.27
SITHE_IND_GS3 24171	5.07 -0.11 -0.29	12.09 -0.28 0.00	9.16 -0.21 0.00	8.93 -0.19 0.00	6.40 -0.14 0.00	4.03 -0.08 0.00	2.76 -0.06 0.00	16.19 -0.40 0.00	1.22 -0.03 0.00	2.41 -0.06 0.00	2.08 -0.05 0.00	0.13 0.00 0.00	3.81 -0.09 0.00	2.30 -0.05 0.00	13.14 -0.32 -0.03	14.24 -0.33 0.00	14.10 -0.32 -0.33	6.02 -0.12 -0.81	30.19 -0.68 0.00	31.38 -0.67 0.00	33.02 -0.69 0.00	17.09 -0.37 -0.01	9.71 -0.20 -0.83	-0.17 0.03 -1.27
SITHE_IND_GS4 24172	5.07 -0.11 -0.29	12.09 -0.28 0.00	9.16 -0.21 0.00	8.93 -0.19 0.00	6.40 -0.14 0.00	4.03 -0.08 0.00	2.76 -0.06 0.00	16.19 -0.40 0.00	1.22 -0.03 0.00	2.41 -0.06 0.00	2.08 -0.05 0.00	0.13 0.00 0.00	3.81 -0.09 0.00	2.30 -0.05 0.00	13.14 -0.32 -0.03	14.24 -0.33 0.00	14.10 -0.32 -0.33	6.02 -0.12 -0.81	30.19 -0.68 0.00	31.38 -0.67 0.00	33.02 -0.69 0.00	17.09 -0.37 -0.01	9.71 -0.20 -0.83	-0.17 0.03 -1.27
SITHE____BATAVIA 24024	5.40 -0.12 -0.63	12.16 -0.21 0.00	9.21 -0.16 0.00	9.07 -0.05 0.00	6.46 -0.08 0.00	4.08 -0.03 0.00	2.79 -0.04 0.00	16.31 -0.27 0.01	1.21 -0.02 0.03	2.38 -0.06 0.03	2.10 -0.03 0.00	0.12 0.00 0.00	3.83 -0.03 0.03	2.31 -0.04 0.01	13.09 -0.32 0.03	13.99 -0.48 0.11	14.26 -0.49 -0.66	6.85 -0.20 -1.71	29.87 -0.84 0.16	31.12 -0.67 0.26	32.93 -0.69 0.09	17.13 -0.30 0.02	10.74 -0.15 -1.82	1.31 0.00 -2.78
SITHE____INDEPEND 23800	5.07 -0.11 -0.29	12.09 -0.28 0.00	9.16 -0.21 0.00	8.93 -0.19 0.00	6.40 -0.14 0.00	4.03 -0.08 0.00	2.76 -0.06 0.00	16.19 -0.40 0.00	1.22 -0.03 0.00	2.41 -0.06 0.00	2.08 -0.05 0.00	0.13 0.00 0.00	3.81 -0.09 0.00	2.30 -0.05 0.00	13.14 -0.32 -0.03	14.24 -0.33 0.00	14.10 -0.32 -0.33	6.02 -0.12 -0.81	30.19 -0.68 0.00	31.38 -0.67 0.00	33.02 -0.69 0.00	17.09 -0.37 -0.01	9.71 -0.20 -0.83	-0.17 0.03 -1.27
SITHE____MASSENA 23902	4.69 -0.20 0.00	11.92 -0.45 0.00	8.98 -0.39 0.00	8.82 -0.30 0.00	6.31 -0.23 0.00	3.96 -0.15 0.00	2.72 -0.10 0.00	16.05 -0.54 0.00	1.20 -0.05 0.00	2.38 -0.09 0.00	2.06 -0.07 0.00	0.13 0.00 0.00	3.74 -0.16 0.00	2.27 -0.09 0.00	12.92 -0.51 0.00	13.98 -0.59 0.00	13.53 -0.56 0.00	5.14 -0.20 0.00	29.66 -1.21 0.00	31.13 -1.29 -0.37	32.71 -1.30 -0.31	16.79 -0.66 0.00	8.76 -0.36 -0.05	-1.23 0.06 -0.19
SITHE____OGDNSBRG 24021	4.65 -0.24 0.00	11.81 -0.55 0.00	8.89 -0.48 0.00	8.75 -0.36 0.00	6.26 -0.28 0.00	3.94 -0.17 0.00	2.73 -0.10 0.00	16.16 -0.42 0.00	1.22 -0.04 0.00	2.40 -0.07 0.00	2.07 -0.06 0.00	0.13 0.00 0.00	3.73 -0.17 0.00	2.25 -0.10 0.00	12.85 -0.58 0.00	13.86 -0.71 0.00	13.44 -0.65 0.00	5.12 -0.22 0.00	29.65 -1.22 0.00	31.93 -1.30 -1.19	33.32 -1.37 -0.99	16.71 -0.74 0.00	8.80 -0.42 -0.15	-0.84 0.06 -0.57
SITHE____STERLING 23777	5.18 0.10 -0.19	12.59 0.23 0.00	9.54 0.17 0.00	9.29 0.17 0.00	6.66 0.12 0.00	4.20 0.09 0.00	2.90 0.07 0.00	17.02 0.43 0.00	1.28 0.03 0.00	2.53 0.06 0.00	2.19 0.06 0.00	0.13 0.00 0.00	3.99 0.10 0.00	2.41 0.06 0.00	13.78 0.33 -0.02	14.93 0.36 0.00	14.64 0.33 -0.21	5.98 0.12 -0.52	31.60 0.73 0.00	32.85 0.80 0.00	34.57 0.87 0.00	17.88 0.42 0.00	9.80 0.19 -0.53	-0.70 -0.03 -0.81
SOUTH CAIRO____GT 23612	10.53 0.41 -5.23	13.37 1.01 0.00	10.14 0.77 0.00	9.85 0.72 0.00	7.07 0.53 0.00	4.45 0.34 0.00	3.07 0.25 0.00	18.09 1.50 0.00	1.37 0.12 0.00	2.70 0.22 0.00	2.32 0.19 0.00	0.14 0.01 0.00	4.24 0.35 0.00	2.57 0.21 0.00	15.19 1.23 -0.52	15.92 1.35 0.00	21.41 1.31 -6.01	20.54 0.50 -14.70	33.72 2.85 0.00	35.02 2.97 0.00	36.87 3.17 0.00	19.18 1.61 -0.11	25.03 0.82 -15.14	21.51 -0.13 -23.11
SOUTH HAMPTN____IC 23720	17.13 0.78 -11.46	23.66 1.98 -9.32	10.82 1.51 0.06	15.65 1.48 -5.04	19.10 1.09 -11.47	5.33 0.68 -0.54	21.47 0.47 -18.17	18.72 2.75 0.62	-1.53 0.19 2.98	1.91 0.40 0.97	22.49 0.32 -20.04	45.11 0.01 -44.97	38.19 0.59 -33.70	32.51 0.36 -29.79	32.42 2.16 -16.82	33.97 2.40 -16.99	33.41 2.38 -16.94	19.26 0.90 -13.01	35.76 5.23 0.34	55.88 5.46 -18.37	52.37 5.70 -12.97	23.45 2.86 -3.14	24.48 1.43 -13.98	18.45 -0.22 -20.14
SOUTHOLD____IC 23719	17.21 0.85 -11.46	23.85 2.16 -9.32	10.97 1.65 0.06	15.79 1.63 -5.04	19.21 1.20 -11.47	5.40 0.75 -0.54	21.52 0.52 -18.17	19.02 3.06 0.62	-1.51 0.22 2.98	1.95 0.45 0.97	22.53 0.36 -20.04	45.11 0.01 -44.97	38.26 0.66 -33.70	32.56 0.41 -29.79	32.69 2.43 -16.82	34.27 2.70 -16.99	33.70 2.67 -16.94	19.36 1.01 -13.01	36.43 5.90 0.34	56.58 6.16 -18.37	53.07 6.40 -12.97	23.79 3.20 -3.14	24.64 1.59 -13.98	18.42 -0.25 -20.14
ST LAWRENCE____ 23600	4.68 -0.21 0.00	11.85 -0.52 0.00	8.96 -0.41 0.00	8.75 -0.36 0.00	6.27 -0.27 0.00	3.95 -0.17 0.00	2.71 -0.12 0.00	15.94 -0.65 0.00	1.20 -0.05 0.00	2.37 -0.10 0.00	2.05 -0.09 0.00	0.12 -0.01 0.00	3.72 -0.17 0.00	2.26 -0.10 0.00	12.87 -0.56 0.00	13.93 -0.65 0.00	13.48 -0.62 0.00	5.12 -0.22 0.00	29.52 -1.35 0.00	30.62 -1.43 0.00	32.25 -1.46 0.00	16.71 -0.74 0.00	8.68 -0.39 0.00	-1.41 0.07 0.00

STATION_5_MISC_HYD 23604	5.34 -0.10 -0.55	12.18 -0.19 0.00	9.23 -0.14 0.00	9.05 -0.07 0.00	6.46 -0.08 0.00	4.08 -0.03 0.00	2.80 -0.03 0.00	16.40 -0.19 0.00	1.24 -0.02 0.00	2.43 -0.05 0.00	2.11 -0.03 0.00	0.12 0.00 0.00	3.87 -0.02 0.00	2.33 -0.03 0.00	13.29 -0.20 -0.06	14.29 -0.29 0.00	14.43 -0.29 -0.63	6.75 -0.13 -1.53	30.34 -0.53 0.00	31.64 -0.40 0.00	33.32 -0.39 0.00	17.28 -0.18 -0.01	10.54 -0.11 -1.58	0.93 0.00 -2.41
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.40 -0.04 -0.55	12.31 -0.06 0.00	9.33 -0.04 0.00	9.13 0.01 0.00	6.53 -0.01 0.00	4.12 0.01 0.00	2.83 0.01 0.00	16.67 0.08 0.00	1.26 0.01 0.00	2.48 0.00 0.00	2.15 0.01 0.00	0.13 0.00 0.00	3.93 0.04 0.00	2.37 0.01 0.00	13.52 0.03 -0.06	14.55 -0.03 0.00	14.66 -0.07 -0.63	6.83 -0.04 -1.54	30.77 -0.10 0.00	32.06 0.02 0.00	33.76 0.06 0.00	17.49 0.03 -0.01	10.64 -0.01 -1.58	0.93 -0.01 -2.42
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.31 -0.13 -0.54	12.10 -0.27 0.00	9.17 -0.20 0.00	8.99 -0.13 0.00	6.42 -0.12 0.00	4.05 -0.06 0.00	2.78 -0.05 0.00	16.29 -0.29 0.00	1.23 -0.02 0.00	2.41 -0.06 0.00	2.10 -0.04 0.00	0.13 0.00 0.00	3.85 -0.05 0.00	2.32 -0.04 0.00	13.21 -0.27 -0.05	14.22 -0.35 0.00	14.36 -0.36 -0.62	6.71 -0.15 -1.52	30.19 -0.68 0.00	31.47 -0.57 0.00	33.13 -0.57 0.00	17.18 -0.28 -0.01	10.48 -0.16 -1.57	0.92 0.01 -2.39
STEEL___WIND 323596	5.51 -0.12 -0.74	12.21 -0.16 0.00	9.26 -0.11 0.00	9.12 0.00 0.00	6.48 -0.06 0.00	4.08 -0.04 0.00	2.78 -0.04 0.00	16.23 -0.35 0.01	1.18 -0.02 0.04	2.34 -0.08 0.05	2.09 -0.04 0.00	0.12 0.00 0.01	3.80 -0.05 0.04	2.30 -0.05 0.01	19.42 -0.34 -6.33	13.92 -0.50 0.16	14.32 -0.51 -0.74	7.09 -0.22 -1.97	29.60 -1.01 0.25	30.75 -0.88 0.41	32.63 -0.93 0.14	17.04 -0.38 0.03	11.01 -0.18 -2.12	1.77 0.00 -3.24
STEBEN_REC_LFGE 323667	5.92 0.02 -1.01	12.49 0.12 0.00	9.43 0.06 0.00	9.23 0.11 0.00	6.58 0.05 0.00	4.15 0.04 0.00	2.85 0.03 0.00	16.68 0.09 0.00	1.26 0.00 0.00	2.47 0.00 0.00	2.15 0.02 0.00	0.13 0.00 0.00	3.92 0.03 0.00	2.35 -0.01 0.00	13.12 -0.02 0.30	14.48 -0.09 0.00	15.11 -0.13 -1.15	8.09 -0.07 -2.82	30.61 -0.26 0.00	31.89 -0.16 0.00	33.59 -0.11 0.00	17.44 -0.03 -0.02	11.92 -0.07 -2.91	2.95 -0.01 -4.44
STONY___BROOK 24151	16.96 0.61 -11.46	23.22 1.54 -9.32	10.48 1.17 0.06	15.31 1.14 -5.04	18.84 0.84 -11.47	5.16 0.50 -0.54	21.34 0.35 -18.17	18.00 2.03 0.62	-1.58 0.15 2.98	1.81 0.30 0.97	22.41 0.24 -20.04	45.11 0.01 -44.97	38.04 0.45 -33.70	32.43 0.28 -29.79	31.89 1.64 -16.82	33.38 1.81 -16.99	32.81 1.78 -16.94	19.02 0.67 -13.01	34.39 3.87 0.34	54.43 4.01 -18.37	50.88 4.20 -12.97	22.72 2.13 -3.14	24.13 1.09 -13.98	18.50 -0.17 -20.14
STURGEON_POOL_HYD 23609	10.02 0.37 -4.76	13.26 0.89 0.00	10.05 0.68 0.00	9.75 0.63 0.00	7.01 0.47 0.00	4.40 0.29 0.00	3.03 0.21 0.00	17.86 1.27 0.00	1.35 0.10 0.00	2.66 0.18 0.00	2.29 0.16 0.00	0.14 0.01 0.00	4.20 0.31 0.00	2.55 0.19 0.00	15.02 1.11 -0.48	15.79 1.22 0.00	20.73 1.18 -5.46	19.14 0.44 -13.36	33.40 2.54 0.00	34.67 2.62 0.00	36.42 2.72 0.00	18.96 1.40 -0.10	23.53 0.70 -13.76	19.42 -0.12 -21.01
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	9.26 0.33 -4.03	13.17 0.81 0.00	9.98 0.61 0.00	9.69 0.57 0.00	6.97 0.43 0.00	4.37 0.26 0.00	3.01 0.18 0.00	17.69 1.10 0.00	1.33 0.08 0.00	2.63 0.16 0.00	2.27 0.14 0.00	0.13 0.01 0.00	4.17 0.28 0.00	2.53 0.17 0.00	14.82 0.98 -0.40	15.64 1.07 0.00	19.75 1.04 -4.62	17.04 0.38 -11.31	33.07 2.20 0.00	34.31 2.26 0.00	36.06 2.35 0.00	18.75 1.21 -0.09	21.34 0.61 -11.65	16.18 -0.10 -17.76
SYNERGY___BIOGAS 323694	5.40 -0.12 -0.63	12.16 -0.21 0.00	9.21 -0.16 0.00	9.07 -0.05 0.00	6.46 -0.08 0.00	4.08 -0.03 0.00	2.79 -0.04 0.00	16.31 -0.27 0.01	1.21 -0.02 0.03	2.38 -0.06 0.03	2.10 -0.03 0.00	0.12 0.00 0.03	3.83 -0.03 0.01	2.31 -0.04 0.03	13.09 -0.32 0.03	13.99 -0.48 0.11	14.26 -0.49 -0.66	6.85 -0.20 -1.71	29.87 -0.84 0.16	31.12 -0.67 0.26	32.93 -0.69 0.09	17.13 -0.30 0.02	10.74 -0.15 -1.82	1.31 0.00 -2.78
SYRACUSE___ENERGY_ST1 323597	5.35 0.00 -0.46	12.39 0.02 0.00	9.39 0.02 0.00	9.15 0.03 0.00	6.56 0.02 0.00	4.13 0.02 0.00	2.84 0.02 0.00	16.64 0.06 0.00	1.25 0.00 0.00	2.47 0.00 0.00	2.14 0.01 0.00	0.13 0.00 0.00	3.91 0.02 0.00	2.36 0.01 0.00	13.51 0.03 -0.05	14.61 0.04 0.00	14.65 0.04 -0.52	6.63 0.01 -1.28	30.98 0.12 0.00	32.20 0.15 0.00	33.90 0.20 0.00	17.55 0.09 -0.01	10.41 0.02 -1.32	0.53 -0.01 -2.01
SYRACUSE___ENERGY_ST2 323598	5.35 0.00 -0.46	12.39 0.02 0.00	9.39 0.02 0.00	9.15 0.03 0.00	6.56 0.02 0.00	4.13 0.02 0.00	2.84 0.02 0.00	16.64 0.06 0.00	1.25 0.00 0.00	2.47 0.00 0.00	2.14 0.01 0.00	0.13 0.00 0.00	3.91 0.02 0.00	2.36 0.01 0.00	13.51 0.03 -0.05	14.61 0.04 0.00	14.65 0.04 -0.52	6.63 0.01 -1.28	30.98 0.12 0.00	32.20 0.15 0.00	33.90 0.20 0.00	17.55 0.09 -0.01	10.41 0.02 -1.32	0.53 -0.01 -2.01
SYRACUSE___POWER 24017	5.38 0.01 -0.48	12.39 0.03 0.00	9.40 0.03 0.00	9.15 0.03 0.00	6.56 0.02 0.00	4.13 0.02 0.00	2.84 0.02 0.00	16.66 0.07 0.00	1.26 0.01 0.00	2.48 0.01 0.00	2.15 0.01 0.00	0.13 0.00 0.00	3.92 0.02 0.00	2.37 0.01 0.00	13.54 0.06 -0.05	14.65 0.07 0.00	14.70 0.07 -0.55	6.70 0.02 -1.34	31.04 0.17 0.00	32.25 0.21 0.00	33.94 0.24 0.00	17.57 0.11 -0.01	10.50 0.04 -1.38	0.62 -0.01 -2.11
TRIGEN___CC 323695	16.84 0.48 -11.46	22.91 1.22 -9.32	10.23 0.92 0.06	15.06 0.90 -5.04	18.66 0.66 -11.47	5.05 0.40 -0.54	21.28 0.28 -18.17	17.59 1.63 0.62	-1.61 0.12 2.98	1.75 0.24 0.97	22.37 0.20 -20.04	45.11 0.01 -44.97	37.99 0.39 -33.70	32.39 0.24 -29.79	31.63 1.37 -16.82	33.07 1.51 -16.99	32.49 1.45 -16.94	18.89 0.54 -13.01	33.61 3.08 0.34	53.62 3.21 -18.37	50.02 3.35 -12.97	22.31 1.72 -3.14	23.94 0.90 -13.98	18.53 -0.14 -20.14
UNION___PROCESSING_DRP 323587	5.33 -0.11 -0.55	12.15 -0.21 0.00	9.21 -0.16 0.00	9.04 -0.08 0.00	6.45 -0.09 0.00	4.07 -0.04 0.00	2.79 -0.03 0.00	16.36 -0.23 0.00	1.24 -0.02 0.00	2.42 -0.05 0.00	2.11 -0.03 0.00	0.13 0.00 0.00	3.86 -0.03 0.00	2.32 -0.03 0.00	13.37 -0.23 -0.17	14.25 -0.32 0.00	14.39 -0.33 -0.63	6.74 -0.14 -1.54	30.26 -0.61 0.00	31.57 -0.48 0.00	33.23 -0.48 0.00	17.24 -0.22 -0.01	10.53 -0.13 -1.59	0.95 0.00 -2.42
UPPER HUDSON___HYD 24058	11.82 0.36 -6.56	13.28 0.92 0.00	10.11 0.74 0.00	9.83 0.71 0.00	7.01 0.47 0.00	4.45 0.34 0.00	3.07 0.25 0.00	18.09 1.50 0.00	1.37 0.12 0.00	2.71 0.23 0.00	2.33 0.19 0.00	0.14 0.01 0.00	4.19 0.30 0.00	2.53 0.18 0.00	15.09 1.01 -0.65	15.68 1.10 0.00	22.62 1.10 -7.42	23.95 0.44 -18.17	33.44 2.58 0.00	34.60 2.55 0.00	36.50 2.79 0.00	19.01 1.41 -0.14	28.57 0.79 -18.71	26.97 -0.12 -28.57

UPPER RAQUET___HYD 24056	4.55 -0.34 0.00	11.55 -0.82 0.00	8.68 -0.69 0.00	8.56 -0.56 0.00	6.12 -0.42 0.00	3.85 -0.26 0.00	2.65 -0.17 0.00	15.68 -0.91 0.00	1.17 -0.08 0.00	2.33 -0.15 0.00	2.00 -0.13 0.00	0.13 0.00 0.00	3.62 -0.27 0.00	2.19 -0.17 0.00	12.52 -0.92 0.00	13.50 -1.07 0.00	13.09 -1.00 0.00	4.98 -0.36 0.00	28.79 -2.08 0.00	31.00 -2.24 -1.19	32.47 -2.23 -0.99	16.31 -1.14 0.00	8.63 -0.65 -0.21	-0.56 0.10 -0.81
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	7.15 0.29 -1.97	13.06 0.70 0.00	9.90 0.53 0.00	9.63 0.51 0.00	6.91 0.37 0.00	4.35 0.24 0.00	3.00 0.18 0.00	17.64 1.05 0.00	1.33 0.08 0.00	2.63 0.15 0.00	2.27 0.13 0.00	0.13 0.01 0.00	4.14 0.24 0.00	2.50 0.15 0.00	14.49 0.84 -0.22	15.47 0.90 0.00	17.21 0.87 -2.25	11.17 0.33 -5.51	32.80 1.94 0.00	34.08 2.04 0.00	35.90 2.19 0.00	18.60 1.11 -0.04	15.29 0.54 -5.67	7.09 -0.09 -8.65
VISCHER___FERRY HYD 24020	11.57 0.31 -6.37	13.15 0.79 0.00	9.97 0.60 0.00	9.68 0.56 0.00	6.95 0.41 0.00	4.38 0.26 0.00	3.01 0.19 0.00	17.70 1.11 0.00	1.34 0.09 0.00	2.64 0.17 0.00	2.27 0.14 0.00	0.13 0.01 0.00	4.14 0.24 0.00	2.51 0.15 0.00	14.96 0.89 -0.64	15.55 0.98 0.00	22.31 0.95 -7.26	23.49 0.37 -17.78	33.01 2.14 0.00	34.22 2.18 0.00	36.05 2.34 0.00	18.77 1.18 -0.14	28.02 0.64 -18.30	26.37 -0.10 -27.95
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	9.68 0.40 -4.40	13.39 0.94 -0.08	10.11 0.72 -0.02	9.82 0.67 -0.02	7.06 0.50 -0.02	4.50 0.31 -0.08	3.47 0.22 -0.43	18.11 1.32 -0.20	2.31 0.10 -0.96	3.70 0.20 -1.03	3.12 0.17 -0.82	0.96 0.01 -0.83	4.96 0.33 -0.74	3.61 0.20 -1.05	15.44 1.18 -0.83	16.29 1.29 -0.43	20.54 1.25 -5.20	18.02 0.46 -12.22	33.64 2.66 -0.11	34.85 2.73 -0.07	36.54 2.84 0.00	19.13 1.46 -0.22	22.03 0.74 -12.22	17.05 -0.12 -18.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.20 0.45 -9.86	15.91 1.10 -2.45	10.75 0.83 -0.56	10.61 0.79 -0.70	7.61 0.58 -0.49	7.04 0.36 -2.57	16.05 0.26 -12.97	24.19 1.53 -6.06	30.28 0.11 -28.92	33.88 0.23 -31.19	27.11 0.19 -24.78	25.11 0.01 -24.97	26.56 0.37 -22.30	34.21 0.23 -31.63	27.34 1.33 -12.58	28.89 1.45 -12.86	31.39 1.41 -15.89	29.61 0.53 -23.75	37.19 3.02 -3.31	37.21 3.11 -2.06	36.90 3.19 0.00	22.99 1.67 -3.87	23.74 0.85 -13.82	18.52 -0.14 -20.13
WADING RIVER_IC_1 23522	16.98 0.63 -11.46	23.27 1.58 -9.32	10.51 1.20 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.35 -18.17	18.02 2.06 0.62	-1.58 0.15 2.98	1.81 0.30 0.97	22.41 0.24 -20.04	45.10 0.01 -44.97	38.04 0.44 -33.70	32.42 0.28 -29.79	31.90 1.64 -16.82	33.39 1.82 -16.99	32.83 1.79 -16.94	19.03 0.68 -13.01	34.43 3.91 0.34	54.50 4.08 -18.37	50.94 4.27 -12.97	22.76 2.17 -3.14	24.15 1.10 -13.98	18.50 -0.17 -20.14
WADING RIVER_IC_2 23547	16.98 0.63 -11.46	23.27 1.58 -9.32	10.51 1.20 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.35 -18.17	18.02 2.06 0.62	-1.58 0.15 2.98	1.81 0.30 0.97	22.41 0.24 -20.04	45.10 0.01 -44.97	38.04 0.44 -33.70	32.42 0.28 -29.79	31.90 1.64 -16.82	33.39 1.82 -16.99	32.83 1.79 -16.94	19.03 0.68 -13.01	34.43 3.91 0.34	54.50 4.08 -18.37	50.94 4.27 -12.97	22.76 2.17 -3.14	24.15 1.10 -13.98	18.50 -0.17 -20.14
WADING RIVER_IC_3 23601	16.98 0.63 -11.46	23.27 1.58 -9.32	10.51 1.20 0.06	15.34 1.18 -5.04	18.86 0.86 -11.47	5.17 0.52 -0.54	21.35 0.35 -18.17	18.02 2.06 0.62	-1.58 0.15 2.98	1.81 0.30 0.97	22.41 0.24 -20.04	45.10 0.01 -44.97	38.04 0.44 -33.70	32.42 0.28 -29.79	31.90 1.64 -16.82	33.39 1.82 -16.99	32.83 1.79 -16.94	19.03 0.68 -13.01	34.43 3.91 0.34	54.50 4.08 -18.37	50.94 4.27 -12.97	22.76 2.17 -3.14	24.15 1.10 -13.98	18.50 -0.17 -20.14
WALDEN___HYDRO 24148	9.64 0.36 -4.39	13.23 0.86 0.00	10.02 0.65 0.00	9.73 0.61 0.00	6.99 0.45 0.00	4.39 0.27 0.00	3.02 0.20 0.00	17.78 1.19 0.00	1.34 0.09 0.00	2.65 0.17 0.00	2.28 0.15 0.00	0.13 0.01 0.00	4.19 0.30 0.00	2.54 0.18 0.00	14.94 1.06 -0.44	15.73 1.16 0.00	20.25 1.13 -5.03	18.07 0.42 -12.31	33.28 2.42 0.00	34.55 2.50 0.00	36.29 2.59 0.00	18.88 1.34 -0.10	22.42 0.67 -12.67	17.75 -0.11 -19.33
WARRENSBURG___ 23737	11.82 0.36 -6.56	13.28 0.92 0.00	10.11 0.74 0.00	9.83 0.71 0.00	7.01 0.47 0.00	4.45 0.34 0.00	3.07 0.25 0.00	18.09 1.50 0.00	1.37 0.12 0.00	2.71 0.23 0.00	2.33 0.19 0.00	0.14 0.01 0.00	4.19 0.30 0.00	2.53 0.18 0.00	15.09 1.01 -0.65	15.68 1.10 0.00	22.62 1.10 -7.42	23.95 0.44 -18.17	33.44 2.58 0.00	34.60 2.55 0.00	36.50 2.79 0.00	19.01 1.41 -0.14	28.57 0.79 -18.71	26.97 -0.12 -28.57
WATERSIDE___6 8 9 23538	18.48 0.45 -13.14	17.43 1.09 -3.97	11.11 0.83 -0.90	11.05 0.79 -1.14	7.91 0.58 -0.79	8.63 0.36 -4.16	24.07 0.25 -21.00	27.88 1.48 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.35 0.36 -36.10	53.79 0.22 -51.20	34.82 1.30 -20.09	12.07 1.42 3.93	37.87 1.36 -22.41	31.24 0.51 -25.39	26.66 2.94 7.15	0.78 3.03 34.31	19.21 3.15 17.64	1.91 1.63 17.16	3.96 0.83 5.94	18.53 -0.14 -20.14
WDELAWARE___HYD 323627	9.30 0.33 -4.07	13.16 0.80 0.00	9.97 0.60 0.00	9.69 0.57 0.00	6.96 0.42 0.00	4.37 0.26 0.00	3.02 0.19 0.00	17.75 1.16 0.00	1.34 0.09 0.00	2.64 0.17 0.00	2.28 0.15 0.00	0.13 0.01 0.00	4.17 0.28 0.00	2.53 0.17 0.00	14.84 1.00 -0.41	15.67 1.10 0.00	19.83 1.06 -4.67	17.17 0.40 -11.43	33.18 2.32 0.00	34.46 2.42 0.00	36.24 2.53 0.00	18.91 1.36 -0.09	21.56 0.71 -11.77	16.37 -0.11 -17.96
WEST BABYLON___IC 23714	16.95 0.59 -11.46	23.17 1.49 -9.32	10.43 1.12 0.06	15.26 1.10 -5.04	18.81 0.80 -11.47	5.14 0.49 -0.54	21.34 0.34 -18.17	17.98 2.01 0.62	-1.58 0.15 2.98	1.80 0.30 0.97	22.41 0.24 -20.04	45.11 0.01 -44.97	38.06 0.46 -33.70	32.43 0.28 -29.79	31.89 1.63 -16.82	33.36 1.79 -16.99	32.78 1.75 -16.94	19.00 0.65 -13.01	34.20 3.67 0.34	54.24 3.81 -18.37	50.70 4.02 -12.97	22.65 2.07 -3.14	24.16 1.11 -13.98	18.49 -0.17 -20.14
WEST CANADA___HYD 24049	4.82 0.04 0.11	12.45 0.09 0.00	9.45 0.08 0.00	9.18 0.06 0.00	6.58 0.05 0.00	4.14 0.03 0.00	2.85 0.02 0.00	16.71 0.12 0.00	1.26 0.01 0.00	2.49 0.02 0.00	2.15 0.02 0.00	0.13 0.00 0.00	3.92 0.03 0.00	2.37 0.02 0.00	13.51 0.09 0.01	14.68 0.10 0.00	14.06 0.10 0.13	5.06 0.04 0.32	31.09 0.22 0.00	32.28 0.22 0.00	33.95 0.24 0.00	17.57 0.12 0.00	8.80 0.06 0.33	-1.99 -0.01 0.50
WESTERN_NY_WIND 24143	5.40 -0.12 -0.64	12.15 -0.21 0.00	9.20 -0.17 0.00	9.07 -0.05 0.00	6.45 -0.09 0.00	4.08 -0.04 0.00	2.79 -0.04 0.00	16.30 -0.28 0.01	1.20 -0.02 0.03	2.37 -0.06 0.03	2.10 -0.04 0.00	0.12 0.00 0.00	3.83 -0.04 0.03	2.30 -0.05 0.01	13.08 -0.34 0.02	13.97 -0.50 0.11	14.25 -0.50 -0.66	6.85 -0.21 -1.72	29.83 -0.88 0.16	31.07 -0.71 0.26	32.88 -0.74 0.09	17.12 -0.32 0.02	10.74 -0.16 -1.83	1.33 0.01 -2.80

WESTOVER____LESR 323668	6.52 0.13 -1.50	12.73 0.36 0.00	9.66 0.29 0.00	9.41 0.29 0.00	6.74 0.20 0.00	4.24 0.12 0.00	2.91 0.09 0.00	17.07 0.49 0.00	1.29 0.04 0.00	2.54 0.07 0.00	2.20 0.07 0.00	0.13 0.01 0.00	4.02 0.13 0.00	2.43 0.07 0.00	14.05 0.43 -0.19	15.02 0.44 0.00	16.22 0.41 -1.71	9.68 0.15 -4.19	31.75 0.89 0.00	32.99 0.94 0.00	34.70 1.00 0.00	18.01 0.52 -0.03	13.65 0.25 -4.32	5.07 -0.05 -6.59
WETHRSFD_WT_PWR 323626	5.58 -0.15 -0.84	12.11 -0.26 0.00	9.16 -0.21 0.00	8.99 -0.13 0.00	6.40 -0.14 0.00	4.03 -0.08 0.00	2.75 -0.07 0.00	16.09 -0.50 0.00	1.21 -0.04 0.00	2.37 -0.10 0.00	2.07 -0.06 0.00	0.12 -0.01 0.00	3.78 -0.11 0.00	2.27 -0.09 0.00	10.73 -0.51 2.20	13.91 -0.67 0.00	14.40 -0.65 -0.96	7.41 -0.28 -2.35	29.48 -1.39 0.00	30.74 -1.30 0.00	32.36 -1.35 0.00	16.84 -0.63 -0.02	11.16 -0.33 -2.42	2.24 0.03 -3.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	9.67 0.38 -4.40	13.37 0.92 -0.08	10.08 0.69 -0.02	9.80 0.66 -0.02	7.05 0.49 -0.02	4.50 0.30 -0.08	3.46 0.21 -0.43	18.07 1.28 -0.20	2.30 0.10 -0.96	3.69 0.19 -1.03	3.12 0.16 -0.82	0.96 0.01 -0.82	4.95 0.32 -0.74	3.60 0.20 -1.05	15.40 1.15 -0.82	16.25 1.25 -0.43	20.50 1.21 -5.19	18.00 0.45 -12.21	33.55 2.57 -0.11	34.77 2.65 -0.07	36.45 2.74 0.00	19.08 1.42 -0.22	22.00 0.72 -12.21	17.04 -0.12 -18.63
YORK____WARBASSE 23770	18.49 0.46 -13.14	17.45 1.11 -3.97	11.13 0.86 -0.90	11.08 0.82 -1.14	7.92 0.60 -0.79	8.64 0.37 -4.16	24.08 0.26 -21.00	27.94 1.54 -9.81	48.17 0.11 -46.81	53.18 0.22 -50.49	42.44 0.19 -40.12	40.57 0.01 -40.43	40.36 0.36 -36.10	53.79 0.23 -51.20	34.87 1.35 -20.09	182.13 1.48 -166.07	38.45 1.42 -22.94	66.56 0.53 -60.69	112.67 3.08 -78.73	259.43 3.18 -224.20	140.56 3.29 -103.56	162.46 1.70 -143.31	142.26 0.86 -132.32	18.53 -0.14 -20.14