

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/10/2019

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	8.69	1.62	0.29	5.91	4.94	8.97	20.00	30.93	54.82	39.75	30.50	30.81	36.56	45.15	25.54	33.26	49.94	53.98	33.06	33.60	27.84	39.76	61.93	23.37
24138	0.14	0.00	0.02	-0.04	-0.01	0.43	0.90	2.39	4.52	2.92	2.38	1.64	2.66	0.43	0.72	0.35	-0.06	-0.26	0.86	0.83	2.22	3.62	5.49	1.67
	-7.05	-1.61	0.00	-6.36	-4.99	-3.94	-9.56	-2.84	-2.92	-6.77	-3.92	-12.10	-6.20	-40.33	-17.59	-29.35	-50.67	-56.95	-23.64	-24.55	-4.20	-0.18	0.00	-4.96
74TH STREET_GT_1	11.54	1.63	0.29	5.91	4.94	8.98	23.29	32.78	57.05	40.74	33.26	38.29	40.15	49.83	34.74	43.00	57.46	54.00	33.24	34.50	30.44	39.93	61.98	24.65
24260	0.14	0.00	0.02	-0.04	-0.01	0.43	0.91	2.41	4.56	2.94	2.41	1.64	2.68	0.44	0.72	0.35	-0.06	-0.26	0.87	0.83	2.23	3.65	5.54	1.68
	-9.90	-1.62	-0.01	-6.37	-4.99	-3.94	-12.84	-4.66	-5.12	-7.74	-6.66	-19.57	-9.77	-45.01	-26.79	-39.10	-58.18	-56.97	-23.80	-25.46	-6.78	-0.31	0.00	-6.23
74TH STREET_GT_2	11.54	1.63	0.29	5.91	4.94	8.98	23.29	32.78	57.05	40.74	33.26	38.29	40.15	49.83	34.74	43.00	57.46	54.00	33.24	34.50	30.44	39.93	61.98	24.65
24261	0.14	0.00	0.02	-0.04	-0.01	0.43	0.91	2.41	4.56	2.94	2.41	1.64	2.68	0.44	0.72	0.35	-0.06	-0.26	0.87	0.83	2.23	3.65	5.54	1.68
	-9.90	-1.62	-0.01	-6.37	-4.99	-3.94	-12.84	-4.66	-5.12	-7.74	-6.66	-19.57	-9.77	-45.01	-26.79	-39.10	-58.18	-56.97	-23.80	-25.46	-6.78	-0.31	0.00	-6.23
ADK HUDSON___FALLS	6.17	2.29	0.28	8.58	7.03	10.55	16.47	28.14	52.13	40.96	26.79	18.94	31.27	52.33	7.97	17.17	46.12	76.18	41.71	41.44	24.10	38.41	59.71	22.30
24011	0.12	0.00	0.02	-0.03	0.00	0.36	0.89	2.44	4.76	3.27	2.59	1.87	2.95	0.49	0.74	0.35	-0.06	-0.28	0.81	0.73	1.61	2.45	3.27	0.92
	-4.55	-2.28	0.00	-9.02	-7.07	-5.58	-6.03	0.00	0.00	-7.64	0.00	0.00	-0.63	-47.46	0.00	-13.26	-46.84	-79.18	-32.34	-32.50	-1.07	0.00	0.00	-4.65
ADK RESOURCE___RCVRY	6.18	2.30	0.28	8.58	7.03	10.57	16.51	28.25	52.32	41.15	26.95	19.07	31.47	52.39	8.02	17.19	46.14	76.22	41.77	41.49	24.14	38.51	59.87	22.35
23798	0.12	0.00	0.02	-0.03	0.00	0.38	0.93	2.54	4.95	3.46	2.75	1.99	3.15	0.52	0.79	0.36	-0.06	-0.29	0.84	0.76	1.65	2.54	3.43	0.96
	-4.55	-2.28	0.00	-9.03	-7.07	-5.58	-6.04	0.00	0.00	-7.64	0.00	0.00	-0.63	-47.49	0.00	-13.27	-46.87	-79.22	-32.36	-32.51	-1.07	0.00	0.00	-4.65
ADK S GLENS___FALLS	6.17	2.29	0.28	8.58	7.03	10.55	16.47	28.14	52.13	40.96	26.79	18.94	31.27	52.33	7.97	17.17	46.12	76.18	41.71	41.44	24.10	38.41	59.71	22.30
24028	0.12	0.00	0.02	-0.03	0.00	0.36	0.89	2.44	4.76	3.27	2.59	1.87	2.95	0.49	0.74	0.35	-0.06	-0.28	0.81	0.73	1.61	2.45	3.27	0.92
	-4.55	-2.28	0.00	-9.02	-7.07	-5.58	-6.03	0.00	0.00	-7.64	0.00	0.00	-0.63	-47.46	0.00	-13.26	-46.84	-79.18	-32.34	-32.50	-1.07	0.00	0.00	-4.65
ADK_NYS___DAM	6.02	2.22	0.28	8.31	6.81	10.33	16.06	27.41	50.50	39.68	25.86	18.36	30.41	50.79	7.77	16.70	44.75	73.93	40.57	40.34	23.93	38.43	60.29	22.33
23527	0.11	0.00	0.02	-0.03	0.00	0.31	0.67	1.70	3.13	2.21	1.67	1.29	2.10	0.34	0.54	0.27	-0.05	-0.21	0.61	0.58	1.47	2.46	3.85	1.09
	-4.42	-2.22	0.00	-8.75	-6.86	-5.41	-5.85	0.00	0.00	-7.41	0.00	0.00	-0.61	-46.06	0.00	-12.88	-45.46	-76.85	-31.39	-31.54	-1.03	0.00	0.00	-4.51
AIR_PRODUCTS___DRP	5.86	2.15	0.27	8.04	6.60	10.10	15.66	26.80	49.42	38.63	25.28	17.90	29.63	49.26	7.59	16.21	43.37	71.64	39.39	39.16	23.39	37.58	59.41	21.97
24190	0.08	0.00	0.01	-0.02	0.00	0.25	0.44	1.09	2.05	1.40	1.08	0.82	1.34	0.23	0.36	0.18	-0.02	-0.13	0.40	0.38	0.96	1.61	2.97	0.86
	-4.28	-2.15	0.00	-8.48	-6.64	-5.24	-5.67	0.00	0.00	-7.18	0.00	0.00	-0.59	-44.64	0.00	-12.48	-44.06	-74.48	-30.42	-30.57	-1.00	0.00	0.00	-4.37
ALBANY___1	5.86	2.15	0.27	8.04	6.60	10.10	15.66	26.80	49.42	38.63	25.28	17.90	29.63	49.26	7.59	16.21	43.37	71.64	39.39	39.16	23.39	37.58	59.41	21.97
23571	0.08	0.00	0.01	-0.02	0.00	0.25	0.44	1.09	2.05	1.40	1.08	0.82	1.34	0.23	0.36	0.18	-0.02	-0.13	0.40	0.38	0.96	1.61	2.97	0.86
	-4.28	-2.15	0.00	-8.48	-6.64	-5.24	-5.67	0.00	0.00	-7.18	0.00	0.00	-0.59	-44.64	0.00	-12.48	-44.06	-74.48	-30.42	-30.57	-1.00	0.00	0.00	-4.37
ALBANY___2	5.86	2.15	0.27	8.04	6.60	10.10	15.66	26.80	49.42	38.63	25.28	17.90	29.63	49.26	7.59	16.21	43.37	71.64	39.39	39.16	23.39	37.58	59.41	21.97
23572	0.08	0.00	0.01	-0.02	0.00	0.25	0.44	1.09	2.05	1.40	1.08	0.82	1.34	0.23	0.36	0.18	-0.02	-0.13	0.40	0.38	0.96	1.61	2.97	0.86
	-4.28	-2.15	0.00	-8.48	-6.64	-5.24	-5.67	0.00	0.00	-7.18	0.00	0.00	-0.59	-44.64	0.00	-12.48	-44.06	-74.48	-30.42	-30.57	-1.00	0.00	0.00	-4.37
ALBANY___3	5.86	2.15	0.27	8.04	6.60	10.10	15.66	26.80	49.42	38.63	25.28	17.90	29.63	49.26	7.59	16.21	43.37	71.64	39.39	39.16	23.39	37.58	59.41	21.97
23573	0.08	0.00	0.01	-0.02	0.00	0.25	0.44	1.09	2.05	1.40	1.08	0.82	1.34	0.23	0.36	0.18	-0.02	-0.13	0.40	0.38	0.96	1.61	2.97	0.86
	-4.28	-2.15	0.00	-8.48	-6.64	-5.24	-5.67	0.00	0.00	-7.18	0.00	0.00	-0.59	-44.64	0.00	-12.48	-44.06	-74.48	-30.42	-30.57	-1.00	0.00	0.00	-4.37
ALBANY___4	5.86	2.15	0.27	8.04	6.60	10.10	15.66	26.80	49.42	38.63	25.28	17.90	29.63	49.26	7.59	16.21	43.37	71.64	39.39	39.16	23.39	37.58	59.41	21.97
23574	0.08	0.00	0.01	-0.02	0.00	0.25	0.44	1.09	2.05	1.40	1.08	0.82	1.34	0.23	0.36	0.18	-0.02	-0.13	0.40	0.38	0.96	1.61	2.97	0.86
	-4.28	-2.15	0.00	-8.48	-6.64	-5.24	-5.67	0.00	0.00	-7.18	0.00	0.00	-0.59	-44.64	0.00	-12.48	-44.06	-74.48	-30.42	-30.57	-1.00	0.00	0.00	-4.37

ALBANY___LFGE 323615	5.97 0.10 -4.37	2.20 0.00 -2.19	0.27 0.02 0.00	8.21 -0.03 -8.66	6.74 0.00 -6.79	10.25 0.29 -5.36	15.90 0.56 -5.79	27.14 1.43 0.00	50.07 2.71 0.00	39.21 1.82 -7.33	25.62 1.42 0.00	18.14 1.06 0.00	30.03 1.72 -0.60	50.25 0.29 -45.58	7.68 0.45 0.00	16.52 0.23 -12.74	44.28 -0.03 -44.98	73.15 -0.18 -76.04	40.15 0.52 -31.06	39.91 0.49 -31.21	23.69 1.24 -1.02	38.03 2.06 0.00	59.92 3.48 0.00	22.20 1.00 -4.46
ALCOA_RYNLDS___DRP 24188	1.63 -0.06 -0.19	0.18 0.00 -0.17	0.41 -0.01 -0.16	-0.26 0.02 -0.14	0.17 0.00 -0.21	4.70 -0.20 -0.30	8.97 -0.41 0.18	25.32 -1.03 -0.64	46.30 -1.94 -0.87	28.95 -1.22 -0.11	23.25 -1.01 -0.06	16.37 -0.70 0.00	26.61 -1.09 0.00	4.23 -0.16 0.00	6.98 -0.25 0.00	3.44 -0.11 0.00	-0.64 0.02 0.00	-2.61 0.10 0.00	8.23 -0.34 0.00	7.90 -0.32 0.00	20.57 -0.85 0.00	34.57 -1.40 0.00	54.37 -2.06 0.00	16.15 -0.59 0.00
ALCOA___DSASP 323711	1.63 -0.06 -0.19	0.18 0.00 -0.17	0.41 -0.01 -0.16	-0.26 0.02 -0.14	0.17 0.00 -0.21	4.70 -0.20 -0.30	8.97 -0.41 0.18	25.32 -1.03 -0.64	46.30 -1.94 -0.87	28.95 -1.22 -0.11	23.25 -1.01 -0.06	16.37 -0.70 0.00	26.61 -1.09 0.00	4.23 -0.16 0.00	6.98 -0.25 0.00	3.44 -0.11 0.00	-0.64 0.02 0.00	-2.61 0.10 0.00	8.23 -0.34 0.00	7.90 -0.32 0.00	20.57 -0.85 0.00	34.57 -1.40 0.00	54.37 -2.06 0.00	16.15 -0.59 0.00
ALLEGHENY___COGEN 23514	2.07 0.02 -0.55	0.28 0.00 -0.28	0.26 0.01 0.00	0.67 -0.01 -1.09	0.82 0.00 -0.86	5.43 0.15 -0.68	10.59 0.31 -0.73	26.57 0.85 0.00	48.98 1.61 0.00	31.73 0.76 -0.92	25.54 0.74 -0.61	17.39 0.32 0.00	27.97 0.20 -0.07	10.08 0.00 -5.69	7.21 -0.02 0.00	5.15 -0.01 -1.61	5.01 0.01 -5.66	6.83 -0.03 -9.57	13.83 0.07 -5.19	12.24 0.10 -3.93	21.97 0.42 -0.13	36.88 0.92 0.00	57.48 1.04 0.00	17.46 0.16 -0.57
ALTONA_WT_PWR 323606	-10.01 -0.13 11.38	-10.00 0.00 10.00	-10.00 -0.02 10.23	-10.00 0.04 9.62	-10.00 0.00 9.96	-10.03 -0.44 14.20	-10.05 -0.86 18.74	-10.13 -2.26 33.58	-10.15 -4.11 53.42	-1.92 -2.32 29.66	4.22 -1.74 18.24	13.56 -1.18 2.34	25.97 -1.73 0.00	4.17 -0.22 0.00	6.86 -0.36 0.00	3.39 -0.16 0.00	-0.64 0.02 0.00	-2.54 0.17 0.00	7.96 -0.60 0.00	7.65 -0.56 0.00	19.90 -1.52 0.00	33.88 -2.09 0.00	54.03 -2.41 0.00	15.96 -0.78 0.00
AMERICAN_REF_FUEL 24010	1.90 -0.07 -0.48	0.25 0.00 -0.24	0.25 -0.01 0.00	0.57 0.02 -0.96	0.72 0.01 -0.76	5.01 -0.19 -0.59	9.65 -0.53 -0.64	24.03 -1.67 0.01	43.89 -3.46 0.02	28.14 -2.52 -0.60	17.89 -1.78 4.53	15.64 -1.35 0.09	25.12 -2.63 -0.05	8.72 -0.45 -4.78	6.47 -0.74 0.01	4.57 -0.35 -1.37	4.38 0.10 -4.95	5.93 0.24 -8.39	5.27 -0.81 2.48	10.86 -0.77 -3.42	19.68 -1.86 -0.11	33.22 -2.74 0.01	51.91 -4.52 0.00	15.89 -1.35 -0.50
ARKWRIGHT___SUMMIT_WT_PWR 323751	2.03 -0.01 -0.53	0.28 0.00 -0.27	0.26 0.00 0.00	0.65 0.00 -1.07	0.80 0.00 -0.84	5.37 0.10 -0.66	10.34 0.08 -0.72	25.79 0.08 0.01	47.24 -0.10 0.03	30.57 -0.50 -1.01	31.61 -0.18 -7.59	16.59 -0.35 0.13	26.83 -0.92 -0.04	9.47 -0.19 -5.28	6.94 -0.27 0.02	4.94 -0.14 -1.53	4.96 0.04 -5.58	6.78 0.08 -9.41	24.42 -0.11 -15.96	12.02 -0.08 -3.88	21.50 -0.06 -0.13	36.32 0.35 -0.01	56.75 0.31 0.00	17.24 -0.06 -0.56
ARTHUR_KILL_GT_1 23520	11.53 0.13 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.97 0.43 -3.94	23.21 0.82 -12.84	32.57 2.20 -4.66	57.52 4.15 -6.00	40.47 2.68 -7.74	36.73 2.19 -10.34	133.34 1.50 -114.77	40.91 2.36 -10.85	48.95 0.38 -44.19	34.46 0.63 -26.60	40.92 0.30 -37.06	110.33 -0.06 -111.06	265.31 -0.25 -268.28	171.83 0.83 -162.44	180.11 0.80 -171.10	359.91 2.15 -336.34	253.32 3.59 -213.76	102.15 5.29 -40.43	129.13 1.65 -110.75
ARTHUR_KILL_2 23512	11.53 0.13 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.97 0.43 -3.94	23.21 0.82 -12.84	32.57 2.20 -4.66	57.52 4.15 -6.00	40.47 2.68 -7.74	36.73 2.19 -10.34	133.34 1.49 -114.77	40.91 2.36 -10.85	48.95 0.38 -44.19	34.46 0.63 -26.60	40.92 0.30 -37.06	110.33 -0.06 -111.06	265.31 -0.25 -268.28	171.83 0.83 -162.44	180.11 0.80 -171.10	359.91 2.15 -336.34	253.32 3.59 -213.76	102.15 5.29 -40.43	129.13 1.65 -110.75
ARTHUR_KILL_3 23513	10.61 0.14 -8.97	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.97 0.43 -3.94	22.03 0.89 -11.60	32.29 2.31 -4.26	57.70 4.34 -5.99	40.59 2.80 -7.74	90.68 2.24 -64.24	133.39 1.54 -114.77	41.08 2.53 -10.85	48.98 0.41 -44.18	33.34 0.69 -25.43	39.80 0.34 -35.92	109.59 -0.06 -110.31	270.80 -0.25 -273.76	175.37 0.82 -165.99	180.65 0.78 -171.65	367.55 2.10 -344.02	258.65 3.42 -219.26	102.20 5.23 -40.53	129.44 1.62 -111.09
ARTHUR_KILL_COGEN 323718	11.53 0.13 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.97 0.43 -3.94	23.21 0.82 -12.84	32.57 2.20 -4.66	57.52 4.15 -6.00	40.47 2.68 -7.74	36.73 2.19 -10.34	133.34 1.49 -114.77	40.91 2.36 -10.85	48.95 0.38 -44.19	34.46 0.63 -26.60	40.92 0.30 -37.06	110.33 -0.06 -111.06	265.31 -0.25 -268.28	171.83 0.83 -162.44	180.11 0.80 -171.10	359.91 2.15 -336.34	253.32 3.59 -213.76	102.15 5.29 -40.43	129.13 1.65 -110.75
ASHOKAN____ 23654	5.18 0.13 -3.55	1.79 0.00 -1.78	0.28 0.02 0.00	6.59 -0.03 -7.04	5.47 0.00 -5.52	9.37 0.41 -4.35	15.15 0.90 -4.71	28.21 2.50 0.00	52.25 4.87 0.00	39.18 3.17 -5.96	26.76 2.56 0.00	18.88 1.81 0.00	31.11 2.92 -0.49	41.89 0.48 -37.03	7.98 0.76 0.00	14.27 0.37 -10.35	35.82 -0.06 -36.54	58.79 -0.27 -61.77	34.68 0.89 -25.23	34.43 0.86 -25.35	24.55 2.29 -0.83	39.70 3.73 0.00	62.03 5.59 0.00	21.94 1.58 -3.63
ASTORIA_EAST_ENERGY_CC1 323581	9.28 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.80 -12.84	32.62 2.25 -4.66	56.86 4.36 -5.12	40.59 2.80 -7.74	32.97 2.21 -6.56	38.10 1.45 -19.57	39.85 2.38 -9.77	49.40 0.35 -44.66	33.26 0.62 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.65 1.92 -5.31	39.59 3.38 -0.24	61.67 5.22 0.00	23.77 1.53 -5.51
ASTORIA_EAST_ENERGY_CC2 323582	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT2_I 24094	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51

ASTORIA_GT2_2 24095	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT2_3 24096	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT2_4 24097	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT3_1 24098	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT3_2 24099	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT3_3 24100	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT3_4 24101	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT4_1 24102	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT4_2 24103	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT4_3 24104	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT4_4 24105	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT_1 23523	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT_10 24110	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.26 0.87 -12.84	32.73 2.35 -4.66	56.98 4.49 -5.12	40.66 2.87 -7.74	33.21 2.36 -6.66	38.23 1.58 -19.57	40.02 2.56 -9.77	49.80 0.41 -45.01	34.70 0.69 -26.79	42.99 0.33 -39.10	57.46 -0.06 -58.18	54.01 -0.25 -56.97	33.21 0.85 -23.80	34.48 0.81 -25.46	30.35 2.14 -6.78	39.85 3.57 -0.31	61.80 5.36 0.00	24.60 1.63 -6.23
ASTORIA_GT_11 24225	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.26 0.87 -12.84	32.73 2.35 -4.66	56.98 4.49 -5.12	40.66 2.87 -7.74	33.21 2.36 -6.66	38.23 1.58 -19.57	40.02 2.56 -9.77	49.80 0.41 -45.01	34.70 0.69 -26.79	42.99 0.33 -39.10	57.46 -0.06 -58.18	54.01 -0.25 -56.97	33.21 0.85 -23.80	34.48 0.81 -25.46	30.35 2.14 -6.78	39.85 3.57 -0.31	61.80 5.36 0.00	24.60 1.63 -6.23
ASTORIA_GT_12 24226	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.26 0.87 -12.84	32.73 2.35 -4.66	56.98 4.49 -5.12	40.66 2.87 -7.74	33.21 2.36 -6.66	38.23 1.58 -19.57	40.02 2.56 -9.77	49.80 0.41 -45.01	34.70 0.69 -26.79	42.99 0.33 -39.10	57.46 -0.06 -58.18	54.01 -0.25 -56.97	33.21 0.85 -23.80	34.48 0.81 -25.46	30.35 2.14 -6.78	39.85 3.57 -0.31	61.80 5.36 0.00	24.60 1.63 -6.23

ASTORIA_GT_13 24227	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.26 0.87 -12.84	32.73 2.35 -4.66	56.98 4.49 -5.12	40.66 2.87 -7.74	33.21 2.36 -6.66	38.23 1.58 -19.57	40.02 2.56 -9.77	49.80 0.41 -45.01	34.70 0.69 -26.79	42.99 0.33 -39.10	57.46 -0.06 -58.18	54.01 -0.25 -56.97	33.21 0.85 -23.80	34.48 0.81 -25.46	30.35 2.14 -6.78	39.85 3.57 -0.31	61.80 5.36 0.00	24.60 1.63 -6.23
ASTORIA_GT_5 24106	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT_7 24107	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA_GT_8 24108	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA___2 24149	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA___3 23516	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.26 0.87 -12.84	32.73 2.35 -4.66	56.98 4.49 -5.12	40.66 2.87 -7.74	33.21 2.36 -6.66	38.23 1.58 -19.57	40.02 2.56 -9.77	49.80 0.41 -45.01	34.70 0.69 -26.79	42.99 0.33 -39.10	57.46 -0.06 -58.18	54.01 -0.25 -56.97	33.21 0.85 -23.80	34.48 0.81 -25.46	30.35 2.14 -6.78	39.85 3.57 -0.31	61.80 5.36 0.00	24.60 1.63 -6.23
ASTORIA___4 23517	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.19 0.81 -12.84	32.63 2.25 -4.66	56.88 4.39 -5.12	40.61 2.81 -7.74	32.98 2.22 -6.56	38.11 1.46 -19.57	39.87 2.40 -9.77	49.40 0.35 -44.66	33.26 0.63 -25.41	42.46 0.30 -38.61	55.00 -0.06 -55.73	54.02 -0.24 -56.97	33.09 0.81 -23.71	33.91 0.75 -24.95	28.66 1.93 -5.31	39.60 3.39 -0.24	61.71 5.27 0.00	23.78 1.53 -5.51
ASTORIA___5 23518	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.26 0.87 -12.84	32.73 2.35 -4.66	56.98 4.49 -5.12	40.66 2.87 -7.74	33.21 2.36 -6.66	38.23 1.58 -19.57	40.02 2.56 -9.77	49.80 0.41 -45.01	34.70 0.69 -26.79	42.99 0.33 -39.10	57.46 -0.06 -58.18	54.01 -0.25 -56.97	33.21 0.85 -23.80	34.48 0.81 -25.46	30.35 2.14 -6.78	39.85 3.57 -0.31	61.80 5.36 0.00	24.60 1.63 -6.23
AST_ENERGY_2_CC3 323677	9.27 0.12 -7.65	1.63 0.00 -1.62	0.29 0.02 -0.01	5.92 -0.03 -6.37	4.94 0.00 -4.99	8.92 0.37 -3.94	23.09 0.70 -12.84	32.35 1.98 -4.66	56.39 3.90 -5.12	40.36 2.57 -7.74	32.74 1.98 -6.56	37.92 1.28 -19.57	39.54 2.27 -9.58	47.15 0.43 -42.33	29.48 0.72 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.88	53.98 -0.26 -56.96	33.12 0.85 -23.71	33.98 0.82 -24.94	28.93 2.21 -5.30	39.78 3.58 -0.24	61.87 5.43 0.00	23.91 1.66 -5.50
AST_ENERGY_2_CC4 323678	9.27 0.12 -7.65	1.63 0.00 -1.62	0.29 0.02 -0.01	5.92 -0.03 -6.37	4.94 0.00 -4.99	8.92 0.37 -3.94	23.09 0.70 -12.84	32.35 1.98 -4.66	56.39 3.90 -5.12	40.36 2.57 -7.74	32.74 1.98 -6.56	37.92 1.28 -19.57	39.54 2.27 -9.58	47.15 0.43 -42.33	29.48 0.72 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.88	53.98 -0.26 -56.96	33.12 0.85 -23.71	33.98 0.82 -24.94	28.93 2.21 -5.30	39.78 3.58 -0.24	61.87 5.43 0.00	23.91 1.66 -5.50
ATHENS_STG_1 23668	5.29 0.09 -3.69	1.85 0.00 -1.84	0.27 0.02 0.00	6.83 -0.03 -7.27	5.66 0.00 -5.70	9.39 0.28 -4.50	14.98 0.57 -4.86	27.22 1.51 0.00	50.23 2.86 0.00	38.11 1.86 -6.20	25.68 1.48 0.00	18.11 1.04 0.00	29.92 1.71 -0.51	43.20 0.28 -38.54	7.69 0.46 0.00	14.55 0.22 -10.77	37.33 -0.04 -38.03	61.41 -0.17 -64.29	35.37 0.55 -26.26	35.12 0.52 -26.38	23.66 1.37 -0.87	38.24 2.27 0.00	59.97 3.54 0.00	21.53 1.04 -3.75
ATHENS_STG_2 23670	5.29 0.09 -3.69	1.85 0.00 -1.84	0.27 0.02 0.00	6.83 -0.03 -7.27	5.66 0.00 -5.70	9.39 0.28 -4.50	14.98 0.57 -4.86	27.22 1.51 0.00	50.23 2.86 0.00	38.11 1.86 -6.20	25.68 1.48 0.00	18.11 1.04 0.00	29.92 1.71 -0.51	43.20 0.28 -38.54	7.69 0.46 0.00	14.55 0.22 -10.77	37.33 -0.04 -38.03	61.41 -0.17 -64.29	35.37 0.55 -26.26	35.12 0.52 -26.38	23.66 1.37 -0.87	38.24 2.27 0.00	59.97 3.54 0.00	21.53 1.04 -3.75
ATHENS_STG_3 23677	5.29 0.09 -3.69	1.85 0.00 -1.84	0.27 0.02 0.00	6.83 -0.03 -7.27	5.66 0.00 -5.70	9.39 0.28 -4.50	14.98 0.57 -4.86	27.22 1.51 0.00	50.23 2.86 0.00	38.11 1.86 -6.20	25.68 1.48 0.00	18.11 1.04 0.00	29.92 1.71 -0.51	43.20 0.28 -38.54	7.69 0.46 0.00	14.55 0.22 -10.77	37.33 -0.04 -38.03	61.41 -0.17 -64.29	35.37 0.55 -26.26	35.12 0.52 -26.38	23.66 1.37 -0.87	38.24 2.27 0.00	59.97 3.54 0.00	21.53 1.04 -3.75
AUBURN___LFGE 323710	1.91 0.01 -0.40	0.21 0.00 -0.20	0.26 0.00 0.00	0.38 0.00 -0.80	0.59 0.00 -0.63	5.18 0.07 -0.50	10.26 0.18 -0.54	26.20 0.48 0.00	48.31 0.94 0.00	31.28 0.55 -0.67	24.70 0.50 0.00	17.36 0.28 0.00	28.14 0.38 -0.06	8.62 0.05 -4.18	7.30 0.08 0.00	4.76 0.04 -1.17	3.47 0.00 -4.13	4.24 -0.03 -6.98	11.51 0.10 -2.85	11.18 0.09 -2.87	21.82 0.30 -0.09	36.51 0.54 0.00	57.06 0.62 0.00	17.26 0.10 -0.41
BABYLON_RES_REC 323704	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.04 0.50 -3.94	14.25 0.99 -3.71	28.12 2.70 0.29	52.22 5.14 0.30	38.64 3.21 -5.37	30.93 2.68 -4.06	32.19 1.85 -13.26	49.22 3.00 -18.52	61.30 0.49 -56.42	39.80 0.82 -31.75	17.18 0.37 -13.26	32.19 -0.05 -32.91	54.04 -0.24 -56.99	32.67 0.84 -23.26	32.26 0.77 -23.27	24.89 2.26 -1.21	48.84 4.13 -8.74	80.70 6.64 -17.62	68.01 1.99 -49.28

BARRETT_IC_1 23704	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT_IC_10 23701	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT_IC_11 23702	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT_IC_12 23703	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT_IC_2 23705	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT_IC_3 23706	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT_IC_4 23707	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT_IC_5 23708	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT_IC_6 23709	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT_IC_7 23710	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT_IC_8 23711	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT_IC_9 23700	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT___1 23545	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BARRETT___2 23546	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	9.00 0.46 -3.94	14.16 0.90 -3.71	27.82 2.40 0.29	51.58 4.51 0.30	38.31 2.88 -5.37	30.72 2.46 -4.06	32.03 1.69 -13.26	48.98 2.75 -18.52	61.26 0.45 -56.42	39.71 0.74 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.69 0.86 -23.26	32.28 0.79 -23.27	24.87 2.23 -1.21	48.46 3.76 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
BAYONEEC___CTG1 323682	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.71 0.89 -11.27	31.83 2.36 -3.76	55.70 4.46 -3.87	40.11 2.87 -7.18	31.72 2.33 -5.19	34.67 1.60 -16.00	38.37 2.61 -8.05	47.15 0.43 -42.33	29.47 0.71 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.25 -56.96	33.12 0.84 -23.71	33.96 0.81 -24.94	28.92 2.19 -5.30	39.77 3.57 -0.24	61.87 5.43 0.00	23.90 1.65 -5.51

BAYONEEC___CTG10 323750	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.71 0.89 -11.27	31.83 2.36 -3.76	55.70 4.46 -3.87	40.11 2.87 -7.18	31.72 2.33 -5.19	34.67 1.60 -16.00	38.37 2.61 -8.05	47.15 0.43 -42.33	29.47 0.71 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.25 -56.96	33.12 0.84 -23.71	33.96 0.81 -24.94	28.92 2.19 -5.30	39.77 3.57 -0.24	61.87 5.43 0.00	23.90 1.65 -5.51
BAYONEEC___CTG2 323683	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.71 0.89 -11.27	31.83 2.36 -3.76	55.70 4.46 -3.87	40.11 2.87 -7.18	31.72 2.33 -5.19	34.67 1.60 -16.00	38.37 2.61 -8.05	47.15 0.43 -42.33	29.47 0.71 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.25 -56.96	33.12 0.84 -23.71	33.96 0.81 -24.94	28.92 2.19 -5.30	39.77 3.57 -0.24	61.87 5.43 0.00	23.90 1.65 -5.51
BAYONEEC___CTG3 323684	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.71 0.89 -11.27	31.83 2.36 -3.76	55.70 4.46 -3.87	40.11 2.87 -7.18	31.72 2.33 -5.19	34.67 1.60 -16.00	38.37 2.61 -8.05	47.15 0.43 -42.33	29.47 0.71 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.25 -56.96	33.12 0.84 -23.71	33.96 0.81 -24.94	28.92 2.19 -5.30	39.77 3.57 -0.24	61.87 5.43 0.00	23.90 1.65 -5.51
BAYONEEC___CTG4 323685	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.71 0.89 -11.27	31.83 2.36 -3.76	55.70 4.46 -3.87	40.11 2.87 -7.18	31.72 2.33 -5.19	34.67 1.60 -16.00	38.37 2.61 -8.05	47.15 0.43 -42.33	29.47 0.71 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.25 -56.96	33.12 0.84 -23.71	33.96 0.81 -24.94	28.92 2.19 -5.30	39.77 3.57 -0.24	61.87 5.43 0.00	23.90 1.65 -5.51
BAYONEEC___CTG5 323686	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.71 0.89 -11.27	31.83 2.36 -3.76	55.70 4.46 -3.87	40.11 2.87 -7.18	31.72 2.33 -5.19	34.67 1.60 -16.00	38.37 2.61 -8.05	47.15 0.43 -42.33	29.47 0.71 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.25 -56.96	33.12 0.84 -23.71	33.96 0.81 -24.94	28.92 2.19 -5.30	39.77 3.57 -0.24	61.87 5.43 0.00	23.90 1.65 -5.51
BAYONEEC___CTG6 323687	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.71 0.89 -11.27	31.83 2.36 -3.76	55.70 4.46 -3.87	40.11 2.87 -7.18	31.72 2.33 -5.19	34.67 1.60 -16.00	38.37 2.61 -8.05	47.15 0.43 -42.33	29.47 0.71 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.25 -56.96	33.12 0.84 -23.71	33.96 0.81 -24.94	28.92 2.19 -5.30	39.77 3.57 -0.24	61.87 5.43 0.00	23.90 1.65 -5.51
BAYONEEC___CTG7 323688	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.71 0.89 -11.27	31.83 2.36 -3.76	55.70 4.46 -3.87	40.11 2.87 -7.18	31.72 2.33 -5.19	34.67 1.60 -16.00	38.37 2.61 -8.05	47.15 0.43 -42.33	29.47 0.71 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.25 -56.96	33.12 0.84 -23.71	33.96 0.81 -24.94	28.92 2.19 -5.30	39.77 3.57 -0.24	61.87 5.43 0.00	23.90 1.65 -5.51
BAYONEEC___CTG8 323689	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.71 0.89 -11.27	31.83 2.36 -3.76	55.70 4.46 -3.87	40.11 2.87 -7.18	31.72 2.33 -5.19	34.67 1.60 -16.00	38.37 2.61 -8.05	47.15 0.43 -42.33	29.47 0.71 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.25 -56.96	33.12 0.84 -23.71	33.96 0.81 -24.94	28.92 2.19 -5.30	39.77 3.57 -0.24	61.87 5.43 0.00	23.90 1.65 -5.51
BAYONEEC___CTG9 323749	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.71 0.89 -11.27	31.83 2.36 -3.76	55.70 4.46 -3.87	40.11 2.87 -7.18	31.72 2.33 -5.19	34.67 1.60 -16.00	38.37 2.61 -8.05	47.15 0.43 -42.33	29.47 0.71 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.25 -56.96	33.12 0.84 -23.71	33.96 0.81 -24.94	28.92 2.19 -5.30	39.77 3.57 -0.24	61.87 5.43 0.00	23.90 1.65 -5.51
BEACON___LESR 323632	5.85 0.10 -4.25	2.14 0.00 -2.13	0.27 0.02 0.00	7.98 -0.03 -8.42	6.55 -0.01 -6.60	10.14 0.32 -5.21	15.81 0.63 -5.63	27.25 1.54 0.00	50.25 2.88 0.00	39.15 1.95 -7.14	25.73 1.53 0.00	18.22 1.15 0.00	30.20 1.91 -0.58	49.08 0.33 -44.36	7.72 0.49 0.00	16.20 0.24 -12.40	43.07 -0.05 -43.78	71.11 -0.19 -74.01	39.37 0.58 -30.23	39.14 0.55 -30.37	23.87 1.45 -1.00	38.38 2.41 0.00	60.37 3.93 0.00	22.18 1.10 -4.34
BEAVER RIVER___HYD 24048	1.81 -0.07 -0.37	0.33 0.00 -0.32	0.54 -0.01 -0.29	0.00 0.02 -0.39	0.41 0.00 -0.44	4.98 -0.20 -0.57	9.21 -0.36 -0.02	26.21 -0.86 -1.37	47.76 -1.56 -1.95	29.39 -1.01 -0.35	23.59 -0.74 -0.13	16.55 -0.53 0.00	26.83 -0.88 -0.01	4.93 -0.15 -0.69	6.94 -0.29 0.00	3.60 -0.14 -0.19	0.02 0.00 -0.66	-1.48 0.11 -1.13	8.71 -0.31 -0.46	8.36 -0.32 -0.46	20.67 -0.77 -0.02	34.65 -1.32 0.00	54.42 -2.01 0.00	16.11 -0.70 -0.07
BEEBEE_GT_13 23619	1.86 -0.02 -0.38	0.20 0.00 -0.19	0.26 0.00 0.00	0.35 0.00 -0.76	0.56 0.00 -0.60	5.07 -0.01 -0.47	9.98 -0.08 -0.51	25.45 -0.26 0.00	46.76 -0.61 0.00	30.18 -0.52 -0.64	23.92 -0.28 0.00	16.83 -0.25 0.00	27.08 -0.67 -0.05	8.22 -0.14 -3.97	6.99 -0.23 0.00	4.55 -0.11 -1.11	3.32 0.03 -3.95	4.02 0.06 -6.67	10.65 -0.26 -2.34	10.72 -0.23 -2.74	21.02 -0.49 -0.09	35.31 -0.65 0.00	55.13 -1.31 0.00	16.67 -0.46 -0.40
BETHLEHEM___GRP 23843	5.86 0.08 -4.28	2.15 0.00 -2.15	0.27 0.01 0.00	8.04 -0.02 -8.48	6.60 0.00 -6.64	10.10 0.25 -5.24	15.66 0.44 -5.67	26.80 1.09 0.00	49.42 2.05 0.00	38.63 1.40 -7.18	25.28 1.08 0.00	17.90 0.82 0.00	29.63 1.34 -0.59	49.26 0.23 -44.64	7.59 0.36 0.00	16.21 0.18 -12.48	43.37 -0.02 -44.06	71.64 -0.13 -74.48	39.39 0.40 -30.42	39.16 0.38 -30.57	23.39 0.96 -1.00	37.58 1.61 0.00	59.41 2.97 0.00	21.97 0.86 -4.37
BETHLEHEM___GS1 323560	5.86 0.08 -4.28	2.15 0.00 -2.15	0.27 0.01 0.00	8.04 -0.02 -8.48	6.60 0.00 -6.64	10.10 0.25 -5.24	15.66 0.44 -5.67	26.80 1.09 0.00	49.42 2.05 0.00	38.63 1.40 -7.18	25.28 1.08 0.00	17.90 0.82 0.00	29.63 1.34 -0.59	49.26 0.23 -44.64	7.59 0.36 0.00	16.21 0.18 -12.48	43.37 -0.02 -44.06	71.64 -0.13 -74.48	39.39 0.40 -30.42	39.16 0.38 -30.57	23.39 0.96 -1.00	37.58 1.61 0.00	59.41 2.97 0.00	21.97 0.86 -4.37
BETHLEHEM___GS2 323561	5.86 0.08 -4.28	2.15 0.00 -2.15	0.27 0.01 0.00	8.04 -0.02 -8.48	6.60 0.00 -6.64	10.10 0.25 -5.24	15.66 0.44 -5.67	26.80 1.09 0.00	49.42 2.05 0.00	38.63 1.40 -7.18	25.28 1.08 0.00	17.90 0.82 0.00	29.63 1.34 -0.59	49.26 0.23 -44.64	7.59 0.36 0.00	16.21 0.18 -12.48	43.37 -0.02 -44.06	71.64 -0.13 -74.48	39.39 0.40 -30.42	39.16 0.38 -30.57	23.39 0.96 -1.00	37.58 1.61 0.00	59.41 2.97 0.00	21.97 0.86 -4.37

BETHLEHEM___GS3 323562	5.86 0.08 -4.28	2.15 0.00 -2.15	0.27 0.01 0.00	8.04 -0.02 -8.48	6.60 0.00 -6.64	10.10 0.25 -5.24	15.66 0.44 -5.67	26.80 1.09 0.00	49.42 2.05 0.00	38.63 1.40 -7.18	25.28 1.08 0.00	17.90 0.82 0.00	29.63 1.34 -0.59	49.26 0.23 -44.64	7.59 0.36 0.00	16.21 0.18 -12.48	43.37 -0.02 -44.06	71.64 -0.13 -74.48	39.39 0.40 -30.42	39.16 0.38 -30.57	23.39 0.96 -1.00	37.58 1.61 0.00	59.41 2.97 0.00	21.97 0.86 -4.37
BETHLEHEM___STEEL 23779	1.99 -0.02 -0.51	0.27 0.00 -0.26	0.26 0.00 0.00	0.61 0.00 -1.03	0.76 0.00 -0.80	5.26 0.02 -0.63	10.14 -0.09 -0.69	25.30 -0.40 0.01	46.36 -0.98 0.02	30.09 -0.95 -0.99	31.90 -0.56 -8.26	16.39 -0.57 0.11	26.44 -1.31 -0.05	9.24 -0.25 -5.10	6.82 -0.39 0.01	4.83 -0.19 -1.47	4.73 0.05 -5.34	6.40 0.11 -9.01	24.56 -0.37 -16.37	11.60 -0.34 -3.72	20.83 -0.72 -0.12	35.15 -0.82 -0.01	54.93 -1.51 0.00	16.74 -0.54 -0.53
BETHPAGE_CC_5 323564	4.55 0.16 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.70 -0.05 -22.16	19.58 -0.01 -19.63	9.03 0.48 -3.94	14.21 0.95 -3.71	28.00 2.58 0.29	51.98 4.91 0.30	38.52 3.09 -5.37	30.85 2.59 -4.06	32.13 1.79 -13.26	49.14 2.91 -18.52	61.29 0.48 -56.42	39.76 0.79 -31.75	17.18 0.37 -13.26	32.19 -0.06 -32.91	54.02 -0.26 -56.99	32.73 0.91 -23.26	32.32 0.84 -23.27	24.98 2.35 -1.21	48.73 4.02 -8.74	80.52 6.45 -17.62	67.96 1.93 -49.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	2.01 -0.01 -0.52	0.27 0.00 -0.26	0.26 0.00 0.00	0.62 0.00 -1.04	0.77 0.00 -0.81	5.30 0.05 -0.64	10.23 -0.01 -0.69	25.52 -0.18 0.01	46.82 -0.52 0.03	30.40 -0.67 -1.02	32.85 -0.31 -8.96	16.53 -0.43 0.12	26.70 -1.04 -0.05	9.32 -0.20 -5.14	6.89 -0.32 0.02	4.88 -0.15 -1.49	4.79 0.05 -5.41	6.49 0.09 -9.11	25.39 -0.28 -17.11	11.73 -0.25 -3.76	21.03 -0.52 -0.13	35.51 -0.46 -0.01	55.52 -0.92 0.00	16.89 -0.39 -0.54
BINGHAMTON___COGEN 23790	2.58 0.04 -1.05	0.54 0.00 -0.53	0.27 0.01 0.00	1.66 -0.01 -2.09	1.60 0.00 -1.64	6.05 0.15 -1.30	11.25 0.30 -1.40	26.50 0.79 0.00	48.88 1.51 0.00	32.67 0.86 -1.75	25.26 0.77 -0.29	17.51 0.44 0.00	28.51 0.67 -0.14	15.38 0.11 -10.89	7.40 0.17 0.00	6.66 0.08 -3.03	10.00 -0.01 -10.67	15.27 -0.06 -18.04	16.82 0.22 -8.04	15.82 0.21 -7.40	22.23 0.56 -0.24	36.99 1.03 0.00	57.95 1.52 0.00	18.17 0.36 -1.07
BLACK RIVER___HYD 24047	1.76 -0.09 -0.34	0.27 0.00 -0.27	0.45 -0.02 -0.20	0.05 0.03 -0.44	0.40 0.00 -0.44	4.86 -0.25 -0.50	9.23 -0.44 -0.12	25.59 -1.08 -0.96	46.78 -1.95 -1.37	29.17 -1.26 -0.38	23.42 -0.87 -0.09	16.45 -0.62 0.00	26.67 -1.04 -0.02	5.54 -0.18 -1.33	6.88 -0.35 0.00	3.75 -0.17 -0.37	0.67 0.03 -1.31	-0.37 0.13 -2.21	9.11 -0.35 -0.90	8.77 -0.35 -0.90	20.58 -0.87 -0.03	34.49 -1.48 0.00	54.38 -2.06 0.00	16.12 -0.75 -0.13
BLISS_WT_PWR 323608	2.02 -0.02 -0.54	0.29 0.00 -0.27	0.26 0.00 0.00	0.67 0.00 -1.09	0.81 0.00 -0.85	5.38 0.11 -0.67	10.42 0.15 -0.73	25.83 0.12 0.01	47.32 -0.02 0.04	30.64 -0.45 -1.03	31.77 -0.22 -7.80	16.30 -0.63 0.15	26.54 -1.20 -0.04	9.44 -0.25 -5.31	6.75 -0.46 0.02	4.87 -0.22 -1.54	5.04 0.05 -5.66	6.96 0.14 -9.54	24.02 -0.27 -15.72	11.94 -0.21 -3.94	21.21 -0.34 -0.13	35.90 -0.08 -0.01	55.98 -0.46 0.00	17.05 -0.26 -0.57
BLUE_CIRC_CHEM_DRP 24182	5.77 0.08 -4.18	2.10 0.00 -2.10	0.27 0.01 0.00	7.84 -0.02 -8.28	6.45 0.00 -6.49	9.99 0.26 -5.12	15.60 0.51 -5.54	27.03 1.31 0.00	49.83 2.46 0.00	38.71 1.64 -7.02	25.47 1.28 0.00	18.02 0.94 0.00	29.81 1.53 -0.57	48.27 0.25 -43.63	7.63 0.41 0.00	15.95 0.20 -12.19	42.37 -0.03 -43.06	69.92 -0.15 -72.79	38.77 0.47 -29.73	38.54 0.45 -29.87	23.55 1.14 -0.98	37.88 1.91 0.00	59.59 3.15 0.00	21.92 0.91 -4.27
BOC_GAS_DRP 24189	5.82 0.07 -4.25	2.14 0.00 -2.13	0.27 0.01 0.00	7.97 -0.02 -8.41	6.55 0.00 -6.59	10.05 0.24 -5.20	15.64 0.47 -5.63	26.91 1.20 0.00	49.61 2.24 0.00	38.67 1.49 -7.13	25.36 1.16 0.00	17.92 0.85 0.00	29.67 1.39 -0.58	48.93 0.23 -44.31	7.59 0.37 0.00	16.12 0.18 -12.39	43.04 -0.03 -43.73	71.08 -0.14 -73.92	39.19 0.43 -30.20	38.96 0.41 -30.34	23.47 1.05 -0.99	37.72 1.75 0.00	59.33 2.89 0.00	21.91 0.84 -4.33
BORALEX_4TH_BRANCH 23824	6.02 0.11 -4.42	2.22 0.00 -2.22	0.28 0.02 0.00	8.31 -0.03 -8.75	6.81 0.00 -6.86	10.33 0.31 -5.41	16.06 0.67 -5.85	27.41 1.70 0.00	50.50 3.13 0.00	39.68 2.21 -7.41	25.86 1.67 0.00	18.36 1.29 0.00	30.41 2.10 -0.61	50.79 0.34 -46.06	7.77 0.54 0.00	16.70 0.27 -12.88	44.75 -0.05 -45.46	73.93 -0.21 -76.85	40.57 0.61 -31.39	40.34 0.58 -31.54	23.93 1.47 -1.03	38.43 2.46 0.00	60.29 3.85 0.00	22.33 1.09 -4.51
BOWLINE___1 23526	4.97 0.12 -3.35	1.53 0.00 -1.52	0.28 0.02 0.00	5.56 -0.03 -6.01	4.66 0.00 -4.71	8.67 0.35 -3.71	14.47 0.72 -4.20	27.73 1.92 -0.10	51.27 3.79 -0.11	38.05 2.46 -5.53	26.34 2.00 -0.15	18.90 1.37 -0.45	30.60 2.24 -0.66	39.03 0.36 -34.28	8.05 0.61 -0.22	13.55 0.30 -9.70	32.95 -0.05 -33.66	53.86 -0.22 -56.80	32.50 0.73 -23.20	32.27 0.70 -23.35	24.20 1.88 -0.89	39.04 3.07 -0.01	61.12 4.68 0.00	21.19 1.36 -3.09
BOWLINE___2 23595	4.96 0.12 -3.33	1.53 0.00 -1.52	0.28 0.02 0.00	5.55 -0.03 -6.00	4.66 0.00 -4.70	8.67 0.35 -3.71	14.47 0.73 -4.19	27.74 1.93 -0.10	51.30 3.82 -0.11	38.03 2.47 -5.51	26.35 2.01 -0.15	18.90 1.38 -0.45	30.61 2.25 -0.66	38.91 0.36 -34.16	8.05 0.61 -0.22	13.51 0.30 -9.66	32.83 -0.05 -33.55	53.67 -0.22 -56.60	32.42 0.73 -23.12	32.19 0.70 -23.27	24.20 1.89 -0.89	39.06 3.09 -0.01	61.13 4.69 0.00	21.20 1.37 -3.09
BROOKHAVEN___DRP 24191	4.57 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.09 0.54 -3.94	14.33 1.07 -3.71	28.27 2.85 0.29	52.46 5.38 0.30	38.79 3.36 -5.37	31.05 2.80 -4.06	32.27 1.93 -13.26	49.35 3.13 -18.52	61.32 0.51 -56.42	39.83 0.86 -31.75	17.21 0.40 -13.26	32.18 -0.06 -32.91	54.00 -0.28 -56.99	32.78 0.96 -23.26	32.36 0.87 -23.27	25.11 2.48 -1.21	48.90 4.20 -8.74	81.16 7.10 -17.62	68.13 2.11 -49.28
BROOKLYN_NAVY_YARD 23515	9.29 0.13 -7.65	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.96 0.42 -3.94	21.70 0.88 -11.27	31.79 2.33 -3.76	55.65 4.41 -3.87	40.10 2.86 -7.18	31.68 2.30 -5.18	34.65 1.57 -16.00	38.33 2.57 -8.05	47.14 0.42 -42.33	29.45 0.70 -21.53	37.42 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.25 -56.96	33.10 0.83 -23.71	33.96 0.80 -24.94	28.89 2.16 -5.30	39.70 3.49 -0.24	61.77 5.32 0.00	23.88 1.64 -5.51
BROOKLYN___ARMY_DRP 323595	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75

BROOME_2_LFGE 323671	2.58 0.04 -1.05	0.54 0.00 -0.53	0.27 0.01 0.00	1.66 -0.01 -2.09	1.60 0.00 -1.64	6.05 0.15 -1.30	11.25 0.30 -1.40	26.50 0.79 0.00	48.88 1.51 0.00	32.67 0.86 -1.75	25.26 0.77 -0.29	17.51 0.44 0.00	28.51 0.67 -0.14	15.38 0.11 -10.89	7.40 0.17 0.00	6.66 0.08 -3.03	10.00 -0.01 -10.67	15.27 -0.06 -18.04	16.82 0.22 -8.04	15.82 0.21 -7.40	22.23 0.56 -0.24	36.99 1.03 0.00	57.95 1.52 0.00	18.17 0.36 -1.07
BROOME___LFGE 323600	2.58 0.04 -1.05	0.54 0.00 -0.53	0.27 0.01 0.00	1.66 -0.01 -2.09	1.60 0.00 -1.64	6.05 0.15 -1.30	11.25 0.30 -1.40	26.50 0.79 0.00	48.88 1.51 0.00	32.67 0.86 -1.75	25.26 0.77 -0.29	17.51 0.44 0.00	28.51 0.67 -0.14	15.38 0.11 -10.89	7.40 0.17 0.00	6.66 0.08 -3.03	10.00 -0.01 -10.67	15.27 -0.06 -18.04	16.82 0.22 -8.04	15.82 0.21 -7.40	22.23 0.56 -0.24	36.99 1.03 0.00	57.95 1.52 0.00	18.17 0.36 -1.07
BURROWS___LYONSDAL 23803	1.65 -0.01 -0.16	0.17 0.00 -0.16	0.40 0.00 -0.15	-0.28 0.00 -0.13	0.13 0.00 -0.18	4.84 -0.03 -0.25	9.52 0.00 0.03	26.50 0.09 -0.70	48.56 0.19 -1.00	30.28 0.11 -0.12	24.39 0.13 -0.07	17.14 0.07 0.00	27.77 0.07 0.00	4.39 0.00 0.00	7.20 -0.03 0.00	3.54 -0.01 0.00	-0.67 0.00 0.00	-2.70 0.01 0.00	8.56 0.00 0.00	8.20 -0.01 0.00	21.43 0.01 0.00	35.95 -0.02 0.00	56.35 -0.08 0.00	16.63 -0.11 0.00
CAITHNESS_CC_1 323624	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.07 0.53 -3.94	14.30 1.04 -3.71	28.20 2.78 0.29	52.34 5.27 0.30	38.71 3.29 -5.37	30.98 2.73 -4.06	32.23 1.89 -13.26	49.28 3.06 -18.52	61.31 0.50 -56.42	39.82 0.84 -31.75	17.21 0.39 -13.26	32.18 -0.06 -32.91	54.00 -0.27 -56.99	32.76 0.94 -23.26	32.34 0.85 -23.27	25.06 2.42 -1.21	48.83 4.12 -8.74	81.03 6.97 -17.62	68.10 2.08 -49.28
CALPINE BETH_PAGE_GT4 24209	4.55 0.16 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.02 0.47 -3.94	14.20 0.94 -3.71	27.94 2.52 0.29	51.88 4.80 0.30	38.45 3.03 -5.37	30.80 2.54 -4.06	32.10 1.76 -13.26	49.08 2.86 -18.52	61.28 0.47 -56.42	39.75 0.77 -31.75	17.17 0.36 -13.26	32.19 -0.06 -32.91	54.02 -0.26 -56.99	32.72 0.90 -23.26	32.31 0.82 -23.27	24.95 2.32 -1.21	48.68 3.97 -8.74	80.48 6.42 -17.62	67.96 1.93 -49.28
CALPINE_BETH_PAGE_GT_4 323586	4.55 0.16 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.02 0.47 -3.94	14.20 0.94 -3.71	27.94 2.52 0.29	51.88 4.80 0.30	38.45 3.03 -5.37	30.80 2.54 -4.06	32.10 1.76 -13.26	49.08 2.86 -18.52	61.28 0.47 -56.42	39.75 0.77 -31.75	17.17 0.36 -13.26	32.19 -0.06 -32.91	54.02 -0.26 -56.99	32.72 0.90 -23.26	32.31 0.82 -23.27	24.95 2.32 -1.21	48.68 3.97 -8.74	80.48 6.42 -17.62	67.96 1.93 -49.28
CALPINE_BP_GT1 23823	4.55 0.16 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.02 0.47 -3.94	14.20 0.94 -3.71	27.94 2.52 0.29	51.88 4.80 0.30	38.45 3.03 -5.37	30.80 2.54 -4.06	32.10 1.76 -13.26	49.08 2.86 -18.52	61.28 0.47 -56.42	39.75 0.77 -31.75	17.17 0.36 -13.26	32.19 -0.06 -32.91	54.02 -0.26 -56.99	32.72 0.90 -23.26	32.31 0.82 -23.27	24.95 2.32 -1.21	48.68 3.97 -8.74	80.48 6.42 -17.62	67.96 1.93 -49.28
CALSPAN___DRP 24200	1.99 -0.02 -0.51	0.27 0.00 -0.26	0.26 0.00 0.00	0.61 0.00 -1.03	0.76 0.00 -0.80	5.26 0.02 -0.63	10.14 -0.09 -0.69	25.30 -0.40 0.01	46.36 -0.98 0.02	30.09 -0.95 -0.99	31.90 -0.56 -8.26	16.39 -0.57 0.11	26.44 -1.31 -0.05	9.24 -0.25 -5.10	6.82 -0.39 0.01	4.83 -0.19 -1.47	4.73 0.05 -5.34	6.40 0.11 -9.01	24.56 -0.37 -16.37	11.60 -0.34 -3.72	20.83 -0.72 -0.12	35.15 -0.82 -0.01	54.93 -1.51 0.00	16.74 -0.54 -0.53
CANDIGU_WT_PWR 323617	2.19 -0.01 -0.70	0.37 0.00 -0.35	0.26 0.00 0.00	0.98 0.00 -1.40	1.06 0.01 -1.10	5.56 0.08 -0.87	10.61 0.13 -0.94	25.98 0.27 0.00	47.98 0.61 0.00	31.38 0.10 -1.22	27.04 0.17 -2.68	16.91 -0.16 0.00	27.31 -0.49 -0.10	11.59 -0.09 -7.28	7.06 -0.17 0.00	5.54 -0.09 -2.07	6.62 0.03 -7.26	9.59 0.04 -12.26	17.81 -0.07 -9.32	13.21 -0.05 -5.04	21.59 0.00 -0.17	36.24 0.27 0.00	56.67 0.23 0.00	17.42 -0.05 -0.73
CARR STREET_E_SYR 24060	1.78 -0.01 -0.28	0.15 0.00 -0.14	0.26 0.00 0.00	0.15 0.00 -0.57	0.40 0.00 -0.44	4.97 0.00 -0.35	9.94 0.02 -0.38	25.75 0.04 0.00	47.48 0.11 0.00	30.56 0.03 -0.48	24.27 0.07 0.00	17.09 0.02 0.00	27.71 -0.03 -0.04	7.33 -0.01 -2.96	7.21 -0.02 0.00	4.37 -0.01 -0.83	2.26 0.01 -2.92	2.23 0.00 -4.93	10.55 -0.03 -2.02	10.22 -0.03 -2.03	21.46 -0.03 -0.07	35.94 -0.03 0.00	56.28 -0.16 0.00	16.93 -0.10 -0.29
CARTHAGE___PAPER 23857	1.77 -0.08 -0.35	0.29 0.00 -0.28	0.47 -0.01 -0.23	0.03 0.03 -0.43	0.40 0.00 -0.44	4.89 -0.24 -0.52	9.22 -0.42 -0.10	25.77 -1.01 -1.07	47.07 -1.83 -1.53	29.23 -1.19 -0.37	23.46 -0.84 -0.10	16.48 -0.59 0.00	26.72 -1.00 -0.02	5.37 -0.17 -1.15	6.90 -0.33 0.00	3.71 -0.16 -0.32	0.49 0.02 -1.13	-0.68 0.13 -1.91	9.01 -0.34 -0.78	8.65 -0.34 -0.78	20.61 -0.84 -0.03	34.52 -1.44 0.00	54.37 -2.06 0.00	16.12 -0.73 -0.11
CE_DUNWOOD___DRP 24194	5.06 0.13 -3.43	1.61 0.00 -1.60	0.28 0.02 0.00	5.87 -0.04 -6.33	4.91 -0.01 -4.96	8.90 0.38 -3.91	14.81 0.80 -4.47	27.96 2.12 -0.13	51.53 4.03 -0.14	38.19 2.60 -5.53	26.50 2.12 -0.18	19.09 1.45 -0.56	30.78 2.36 -0.71	39.04 0.38 -34.27	8.43 0.64 -0.57	13.96 0.31 -10.10	33.27 -0.05 -33.99	53.74 -0.23 -56.68	32.50 0.77 -23.16	32.27 0.74 -23.32	24.33 1.98 -0.92	39.22 3.24 -0.01	61.36 4.92 0.00	21.56 1.48 -3.34
CE_MILLWOOD___DRP 24193	4.99 0.12 -3.36	1.60 0.00 -1.59	0.28 0.02 0.00	5.82 -0.04 -6.27	4.87 -0.01 -4.92	8.86 0.37 -3.88	14.71 0.77 -4.39	27.86 2.04 -0.10	51.36 3.88 -0.11	38.02 2.51 -5.45	26.38 2.04 -0.15	18.93 1.39 -0.46	30.63 2.27 -0.66	38.57 0.37 -33.82	8.07 0.62 -0.23	13.42 0.30 -9.57	32.49 -0.05 -33.20	53.08 -0.22 -56.02	32.19 0.74 -22.88	31.96 0.71 -23.03	24.22 1.91 -0.88	39.09 3.11 -0.01	61.18 4.74 0.00	21.46 1.42 -3.30
CE_NYC2_DRP 24202	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.27 0.88 -12.84	32.74 2.37 -4.66	57.03 4.53 -5.12	40.69 2.90 -7.74	33.24 2.38 -6.66	38.26 1.61 -19.57	40.07 2.60 -9.77	49.81 0.41 -45.01	34.71 0.70 -26.79	42.99 0.34 -39.10	57.46 -0.06 -58.18	54.00 -0.25 -56.97	33.23 0.86 -23.80	34.49 0.82 -25.46	30.38 2.17 -6.78	39.88 3.60 -0.31	61.85 5.41 0.00	24.62 1.65 -6.23
CE_NYC_DRP 24195	9.51 0.14 -7.86	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.44 -3.94	21.28 0.91 -10.82	31.66 2.43 -3.52	55.58 4.60 -3.62	40.11 2.98 -7.08	31.48 2.43 -4.85	33.72 1.66 -14.98	37.99 2.72 -7.57	46.64 0.44 -41.81	28.46 0.74 -20.50	36.35 0.36 -32.43	52.32 -0.06 -53.04	53.98 -0.26 -56.95	33.13 0.87 -23.69	33.89 0.84 -24.84	28.69 2.25 -5.01	39.86 3.67 -0.22	62.01 5.57 0.00	23.79 1.69 -5.36

CHAFFEE___LFGE 323603	2.01 -0.02 -0.53	0.28 0.00 -0.27	0.26 0.00 0.00	0.64 0.00 -1.06	0.79 0.01 -0.83	5.31 0.04 -0.65	10.24 -0.01 -0.71	25.51 -0.20 0.01	46.76 -0.58 0.03	30.35 -0.71 -1.01	31.87 -0.37 -8.04	16.46 -0.48 0.13	26.61 -1.13 -0.04	9.37 -0.22 -5.20	6.85 -0.36 0.02	4.88 -0.17 -1.51	4.88 0.05 -5.49	6.65 0.10 -9.27	24.31 -0.31 -16.06	11.77 -0.27 -3.82	21.00 -0.55 -0.13	35.45 -0.52 -0.01	55.35 -1.09 0.00	16.86 -0.43 -0.55
CHATEAUG_WT_PWR 323614	-3.65 -0.12 5.03	-6.13 0.00 6.14	-6.01 -0.02 6.25	-6.33 0.04 5.95	-5.75 0.00 5.71	-3.89 -0.39 8.11	-6.34 -0.76 15.12	4.80 -2.00 18.91	12.38 -3.61 31.38	24.79 -2.03 3.24	20.83 -1.51 1.86	16.09 -0.99 0.00	26.16 -1.54 0.00	4.15 -0.24 0.00	6.84 -0.39 0.00	3.37 -0.18 0.00	-0.63 0.04 0.00	-2.52 0.19 0.00	7.91 -0.65 0.00	7.61 -0.60 0.00	19.82 -1.61 0.00	33.70 -2.27 0.00	53.73 -2.71 0.00	15.87 -0.87 0.00
CHAT_HIGH_FALL_HYD 323578	-7.37 -0.13 8.74	-9.53 0.00 9.53	-9.53 -0.02 9.76	-9.53 0.04 9.15	-9.92 0.00 9.88	-9.89 -0.40 14.11	-5.72 -0.79 14.47	-9.65 -2.02 33.34	-8.29 -3.70 51.96	22.16 -2.19 5.71	19.28 -1.64 3.27	15.98 -1.10 0.00	26.01 -1.69 0.00	4.14 -0.24 0.00	6.82 -0.41 0.00	3.36 -0.19 0.00	-0.64 0.02 0.00	-2.53 0.18 0.00	7.96 -0.61 0.00	7.65 -0.56 0.00	19.91 -1.51 0.00	33.78 -2.19 0.00	53.77 -2.67 0.00	15.89 -0.85 0.00
CHAUTAUQUA___LFGE 323629	2.03 0.00 -0.53	0.28 0.01 -0.27	0.26 0.01 0.00	0.63 -0.01 -1.06	0.79 0.00 -0.83	5.38 0.12 -0.65	10.37 0.12 -0.71	25.90 0.20 0.01	47.52 0.18 0.03	30.78 -0.27 -0.99	31.84 0.02 -7.62	16.72 -0.24 0.12	27.03 -0.72 -0.05	9.47 -0.15 -5.23	6.99 -0.21 0.02	4.95 -0.11 -1.51	4.88 0.04 -5.50	6.63 0.06 -9.28	24.60 -0.10 -16.13	11.97 -0.08 -3.83	21.47 -0.08 -0.13	36.28 0.30 -0.01	56.70 0.26 0.00	17.21 -0.07 -0.55
CH_MIDHUDSON___DRP 24192	5.11 0.13 -3.48	1.75 0.00 -1.74	0.28 0.02 0.00	6.42 -0.04 -6.87	5.34 0.00 -5.38	9.25 0.39 -4.25	14.96 0.83 -4.59	27.92 2.21 0.00	51.57 4.19 0.00	38.60 2.70 -5.84	26.39 2.19 0.00	18.59 1.51 0.00	30.64 2.46 -0.48	41.09 0.40 -36.31	7.88 0.66 0.00	14.02 0.32 -10.15	35.12 -0.06 -35.84	57.63 -0.24 -60.58	34.11 0.79 -24.75	33.84 0.76 -24.86	24.28 2.04 -0.81	39.32 3.35 0.00	61.54 5.10 0.00	21.79 1.51 -3.54
CH_MISC_IPPS 23765	4.93 0.13 -3.29	1.66 0.00 -1.66	0.28 0.02 0.00	6.09 -0.04 -6.54	5.08 0.00 -5.13	9.06 0.41 -4.05	14.78 0.86 -4.38	28.00 2.30 0.00	51.67 4.30 0.00	38.37 2.78 -5.53	26.44 2.25 0.00	18.61 1.53 0.00	30.64 2.49 -0.45	39.16 0.40 -34.37	7.89 0.67 0.00	13.49 0.33 -9.61	33.19 -0.06 -33.92	54.38 -0.25 -57.33	32.80 0.81 -23.42	32.53 0.78 -23.53	24.29 2.09 -0.77	39.39 3.42 0.00	61.62 5.18 0.00	21.65 1.54 -3.37
CH_RES_BVR_FALLS 23983	1.30 -0.04 0.16	-0.07 0.00 0.08	0.25 -0.01 0.00	-0.73 0.01 0.32	-0.30 0.00 0.25	4.27 -0.15 0.20	9.04 -0.29 0.22	24.96 -0.75 0.00	46.02 -1.35 0.00	29.03 -0.76 0.27	23.56 -0.64 0.00	16.61 -0.47 0.00	27.09 -0.59 0.02	2.60 -0.11 1.67	7.03 -0.19 0.00	2.99 -0.10 0.47	-2.31 0.00 1.65	-5.42 0.08 2.78	7.24 -0.19 1.14	6.90 -0.17 1.14	20.94 -0.45 0.04	35.24 -0.73 0.00	55.50 -0.94 0.00	16.31 -0.26 0.17
CH_RES_NIAGARA 23895	1.91 -0.07 -0.47	0.25 0.00 -0.24	0.25 -0.01 0.00	0.55 0.02 -0.95	0.71 0.01 -0.74	5.05 -0.14 -0.59	9.68 -0.50 -0.63	24.15 -1.55 0.00	44.10 -3.25 0.02	28.49 -2.34 -0.78	24.78 -1.67 -2.25	15.75 -1.24 0.08	25.30 -2.45 -0.05	8.70 -0.44 -4.75	6.51 -0.70 0.01	4.58 -0.34 -1.37	4.35 0.08 -4.93	5.83 0.21 -8.33	10.38 -0.78 -2.60	10.90 -0.73 -3.42	19.80 -1.73 -0.11	33.44 -2.53 0.00	52.21 -4.22 0.00	15.95 -1.28 -0.49
CH_RES_SYRACUSE 23985	1.82 0.00 -0.32	0.17 0.00 -0.16	0.26 0.00 0.00	0.21 0.00 -0.64	0.46 0.00 -0.50	5.03 0.03 -0.39	10.04 0.07 -0.42	25.89 0.18 0.00	47.71 0.34 0.00	30.76 0.17 -0.53	24.37 0.18 0.00	17.16 0.08 0.00	27.81 0.06 -0.04	7.70 0.00 -3.31	7.23 0.00 0.00	4.48 0.00 -0.93	2.61 0.00 -3.27	2.81 0.00 -5.53	10.83 0.01 -2.26	10.50 0.01 -2.27	21.56 0.07 -0.07	36.09 0.13 0.00	56.52 0.08 0.00	17.04 -0.03 -0.33
CLINTON_WT_PWR 323605	-3.65 -0.12 5.03	-6.13 0.00 6.14	-6.01 -0.02 6.25	-6.33 0.04 5.95	-5.75 0.00 5.71	-3.89 -0.39 8.11	-6.34 -0.76 15.12	4.80 -2.00 18.91	12.38 -3.61 31.38	24.79 -2.03 3.24	20.83 -1.51 1.86	16.09 -0.99 0.00	26.16 -1.54 0.00	4.15 -0.24 0.00	6.84 -0.39 0.00	3.37 -0.18 0.00	-0.63 0.04 0.00	-2.52 0.19 0.00	7.91 -0.65 0.00	7.61 -0.60 0.00	19.82 -1.61 0.00	33.70 -2.27 0.00	53.73 -2.71 0.00	15.87 -0.87 0.00
CLINTON___LFGE 323618	-4.73 -0.09 6.14	-5.92 0.00 5.93	-5.89 -0.02 6.13	-6.03 0.03 5.64	-6.95 0.00 6.91	-5.59 -0.28 9.92	6.70 -0.52 2.33	0.58 -1.39 23.74	10.12 -2.44 34.81	24.75 -1.24 4.07	20.98 -0.89 2.33	16.50 -0.57 0.00	26.75 -0.95 0.00	4.22 -0.17 0.00	6.93 -0.29 0.00	3.43 -0.12 0.00	-0.65 0.02 0.00	-2.57 0.15 0.00	8.05 -0.52 0.00	7.73 -0.48 0.00	20.11 -1.32 0.00	34.20 -1.76 0.00	54.49 -1.94 0.00	16.10 -0.64 0.00
COLONIE_LFGE___ 323577	6.06 0.10 -4.46	2.24 0.00 -2.24	0.27 0.02 0.00	8.39 -0.03 -8.84	6.88 0.00 -6.93	10.37 0.30 -5.47	16.09 0.64 -5.91	27.37 1.66 0.00	50.48 3.11 0.00	39.68 2.14 -7.48	25.85 1.65 0.00	18.30 1.23 0.00	30.29 1.98 -0.61	51.22 0.33 -46.51	7.74 0.51 0.00	16.80 0.25 -13.00	45.20 -0.04 -45.90	74.68 -0.20 -77.59	40.84 0.58 -31.70	40.61 0.55 -31.85	23.83 1.37 -1.04	38.24 2.27 0.00	59.97 3.53 0.00	22.29 1.00 -4.55
COPENHAGEN_WT_PWR 323753	1.74 -0.10 -0.34	0.26 0.00 -0.25	0.43 -0.02 -0.19	0.06 0.03 -0.45	0.40 0.00 -0.44	4.80 -0.30 -0.49	9.15 -0.54 -0.15	25.23 -1.36 -0.88	46.17 -2.46 -1.25	28.87 -1.57 -0.38	23.18 -1.10 -0.09	16.29 -0.78 0.00	26.41 -1.31 -0.02	5.62 -0.22 -1.45	6.80 -0.43 0.00	3.74 -0.21 -0.41	0.80 0.03 -1.43	-0.13 0.16 -2.42	9.12 -0.43 -0.99	8.77 -0.43 -0.99	20.38 -1.08 -0.03	34.17 -1.80 0.00	54.05 -2.39 0.00	16.03 -0.85 -0.14
CORNELL_____ 23752	2.25 0.04 -0.71	0.37 0.00 -0.36	0.27 0.01 0.00	1.00 -0.01 -1.43	1.08 0.00 -1.12	5.64 0.14 -0.88	10.82 0.32 -0.96	26.60 0.89 0.00	49.08 1.71 0.00	32.26 1.01 -1.20	25.32 0.88 -0.24	17.61 0.54 0.00	28.57 0.77 -0.10	11.94 0.12 -7.44	7.41 0.18 0.00	5.73 0.09 -2.09	6.67 -0.02 -7.35	9.64 -0.07 -12.42	14.41 0.25 -5.60	13.55 0.24 -5.10	22.25 0.66 -0.17	37.11 1.14 0.00	58.05 1.62 0.00	17.84 0.37 -0.74
COXSACKIE___GT 23611	5.32 0.13 -3.69	1.86 0.00 -1.85	0.28 0.02 0.00	6.85 -0.04 -7.31	5.68 0.00 -5.73	9.52 0.39 -4.52	15.28 0.85 -4.89	28.02 2.31 0.00	51.82 4.45 0.00	39.14 2.89 -6.20	26.52 2.32 0.00	18.71 1.64 0.00	30.86 2.65 -0.51	43.31 0.43 -38.49	7.91 0.69 0.00	14.64 0.33 -10.76	37.27 -0.06 -37.99	61.26 -0.25 -64.22	35.61 0.81 -26.23	35.35 0.78 -26.36	24.36 2.07 -0.86	39.38 3.41 0.00	61.67 5.24 0.00	21.99 1.49 -3.77

CPV_VALLEY___CC1 323721	4.08 0.09 -2.48	1.31 0.00 -1.31	0.27 0.02 0.00	4.71 -0.03 -5.16	4.00 0.00 -4.05	8.10 0.30 -3.19	13.62 0.62 -3.45	27.34 1.63 0.00	50.32 2.95 0.00	36.14 1.91 -4.17	25.72 1.53 0.00	18.09 1.02 0.00	29.70 1.65 -0.34	30.56 0.27 -25.91	7.68 0.45 0.00	11.01 0.22 -7.24	24.86 -0.04 -25.57	40.34 -0.17 -43.21	26.77 0.56 -17.65	26.48 0.53 -17.74	23.44 1.43 -0.58	38.30 2.33 0.00	59.97 3.53 0.00	20.49 1.10 -2.66
CPV_VALLEY___CC2 323722	4.08 0.09 -2.48	1.31 0.00 -1.31	0.27 0.02 0.00	4.71 -0.03 -5.16	4.00 0.00 -4.05	8.10 0.30 -3.19	13.62 0.62 -3.45	27.34 1.63 0.00	50.32 2.95 0.00	36.14 1.91 -4.17	25.72 1.53 0.00	18.09 1.02 0.00	29.70 1.65 -0.34	30.56 0.27 -25.91	7.68 0.45 0.00	11.01 0.22 -7.24	24.86 -0.04 -25.57	40.34 -0.17 -43.21	26.77 0.56 -17.65	26.48 0.53 -17.74	23.44 1.43 -0.58	38.30 2.33 0.00	59.97 3.53 0.00	20.49 1.10 -2.66
CRESCENT___HYD 24018	6.06 0.10 -4.46	2.24 0.00 -2.24	0.27 0.02 0.00	8.39 -0.03 -8.84	6.88 0.00 -6.93	10.37 0.30 -5.47	16.09 0.64 -5.91	27.37 1.66 0.00	50.48 3.11 0.00	39.68 2.14 -7.48	25.85 1.65 0.00	18.30 1.23 0.00	30.29 1.98 -0.61	51.22 0.33 -46.51	7.74 0.51 0.00	16.80 0.25 -13.00	45.20 -0.04 -45.90	74.68 -0.20 -77.59	40.84 0.58 -31.70	40.61 0.55 -31.85	23.83 1.37 -1.04	38.24 2.27 0.00	59.97 3.53 0.00	22.29 1.00 -4.55
CRUCIBLE_METL_DRP 24180	1.82 0.00 -0.32	0.17 0.00 -0.16	0.26 0.00 0.00	0.21 0.00 -0.64	0.46 0.00 -0.50	5.03 0.03 -0.39	10.04 0.07 -0.42	25.89 0.18 0.00	47.71 0.34 0.00	30.76 0.17 -0.53	24.37 0.18 0.00	17.16 0.08 0.00	27.81 0.06 -0.04	7.70 0.00 -3.31	7.23 0.00 0.00	4.48 0.00 -0.93	2.61 0.00 -3.27	2.81 0.00 -5.53	10.83 0.01 -2.26	10.50 0.01 -2.27	21.56 0.07 -0.07	36.09 0.13 0.00	56.52 0.08 0.00	17.04 -0.03 -0.33
DANC___LFGE 323619	1.75 -0.07 -0.32	0.24 0.00 -0.23	0.39 -0.01 -0.15	0.10 0.02 -0.50	0.40 0.00 -0.44	4.85 -0.20 -0.44	9.51 -0.39 -0.36	25.33 -0.98 -0.60	46.45 -1.78 -0.86	29.30 -1.16 -0.41	23.44 -0.81 -0.06	16.49 -0.59 0.00	26.75 -0.97 -0.02	6.11 -0.16 -1.89	6.91 -0.31 0.00	3.92 -0.16 -0.53	1.22 0.03 -1.86	0.56 0.12 -3.15	9.52 -0.33 -1.29	9.18 -0.33 -1.29	20.66 -0.81 -0.04	34.63 -1.34 0.00	54.59 -1.85 0.00	16.28 -0.64 -0.19
DANSKAMMER___1 23586	4.93 0.13 -3.29	1.66 0.00 -1.66	0.28 0.02 0.00	6.09 -0.04 -6.54	5.08 0.00 -5.13	9.06 0.41 -4.05	14.78 0.86 -4.38	28.00 2.30 0.00	51.67 4.30 0.00	38.37 2.78 -5.53	26.44 2.25 0.00	18.61 1.53 0.00	30.64 2.49 -0.45	39.16 0.40 -34.37	7.89 0.67 0.00	13.49 0.33 -9.61	33.19 -0.06 -33.92	54.38 -0.25 -57.33	32.80 0.81 -23.42	32.53 0.78 -23.53	24.29 2.09 -0.77	39.39 3.42 0.00	61.62 5.18 0.00	21.65 1.54 -3.37
DANSKAMMER___2 23589	4.93 0.13 -3.29	1.66 0.00 -1.66	0.28 0.02 0.00	6.09 -0.04 -6.54	5.08 0.00 -5.13	9.06 0.41 -4.05	14.78 0.86 -4.38	28.00 2.30 0.00	51.67 4.30 0.00	38.37 2.78 -5.53	26.44 2.25 0.00	18.61 1.53 0.00	30.64 2.49 -0.45	39.16 0.40 -34.37	7.89 0.67 0.00	13.49 0.33 -9.61	33.19 -0.06 -33.92	54.38 -0.25 -57.33	32.80 0.81 -23.42	32.53 0.78 -23.53	24.29 2.09 -0.77	39.39 3.42 0.00	61.62 5.18 0.00	21.65 1.54 -3.37
DANSKAMMER___3 23590	4.93 0.13 -3.29	1.66 0.00 -1.66	0.28 0.02 0.00	6.09 -0.04 -6.54	5.08 0.00 -5.13	9.06 0.41 -4.05	14.78 0.86 -4.38	28.00 2.30 0.00	51.67 4.30 0.00	38.37 2.78 -5.53	26.44 2.25 0.00	18.61 1.53 0.00	30.64 2.49 -0.45	39.16 0.40 -34.37	7.89 0.67 0.00	13.49 0.33 -9.61	33.19 -0.06 -33.92	54.38 -0.25 -57.33	32.80 0.81 -23.42	32.53 0.78 -23.53	24.29 2.09 -0.77	39.39 3.42 0.00	61.62 5.18 0.00	21.65 1.54 -3.37
DANSKAMMER___4 23591	4.93 0.13 -3.29	1.66 0.00 -1.66	0.28 0.02 0.00	6.09 -0.04 -6.54	5.08 0.00 -5.13	9.06 0.41 -4.05	14.78 0.86 -4.38	28.00 2.30 0.00	51.67 4.30 0.00	38.37 2.78 -5.53	26.44 2.25 0.00	18.61 1.53 0.00	30.64 2.49 -0.45	39.16 0.40 -34.37	7.89 0.67 0.00	13.49 0.33 -9.61	33.19 -0.06 -33.92	54.38 -0.25 -57.33	32.80 0.81 -23.42	32.53 0.78 -23.53	24.29 2.09 -0.77	39.39 3.42 0.00	61.62 5.18 0.00	21.65 1.54 -3.37
DANSKAMMER___DIESEL 23592	4.93 0.13 -3.29	1.66 0.00 -1.66	0.28 0.02 0.00	6.09 -0.04 -6.54	5.08 0.00 -5.13	9.06 0.41 -4.05	14.78 0.86 -4.38	28.00 2.30 0.00	51.67 4.30 0.00	38.37 2.78 -5.53	26.44 2.25 0.00	18.61 1.53 0.00	30.64 2.49 -0.45	39.16 0.40 -34.37	7.89 0.67 0.00	13.49 0.33 -9.61	33.19 -0.06 -33.92	54.38 -0.25 -57.33	32.80 0.81 -23.42	32.53 0.78 -23.53	24.29 2.09 -0.77	39.39 3.42 0.00	61.62 5.18 0.00	21.65 1.54 -3.37
DASHVILLE___HYD 23610	4.97 0.11 -3.35	1.70 0.00 -1.69	0.28 0.02 0.00	6.22 -0.03 -6.67	5.18 0.00 -5.23	9.08 0.34 -4.12	14.73 0.73 -4.46	27.66 1.95 0.00	51.07 3.70 0.00	38.08 2.39 -5.63	26.14 1.94 0.00	18.40 1.33 0.00	30.33 2.17 -0.46	39.73 0.35 -34.99	7.81 0.59 0.00	13.62 0.29 -9.78	33.82 -0.05 -34.53	55.45 -0.21 -58.37	33.12 0.71 -23.85	32.85 0.68 -23.96	24.03 1.82 -0.79	38.95 2.98 0.00	60.94 4.50 0.00	21.51 1.34 -3.43
DELAWARE___LFGE 323621	2.93 0.06 -1.37	0.70 0.00 -0.69	0.27 0.01 0.00	2.30 -0.02 -2.74	2.10 0.00 -2.15	6.50 0.20 -1.69	11.80 0.43 -1.83	26.87 1.16 0.00	49.54 2.17 0.00	33.68 1.33 -2.29	25.44 1.10 -0.14	17.81 0.73 0.00	29.08 1.19 -0.19	18.82 0.19 -14.25	7.53 0.31 0.00	7.68 0.15 -3.98	13.35 -0.02 -14.04	20.91 -0.11 -23.73	18.96 0.37 -10.02	18.31 0.36 -9.74	22.68 0.94 -0.32	37.54 1.57 0.00	58.81 2.38 0.00	18.83 0.68 -1.41
DOGLEVILLE___HYD 23807	1.48 0.06 0.08	-0.03 0.00 0.04	0.27 0.01 0.00	-0.59 -0.02 0.16	-0.17 0.00 0.12	4.70 0.19 0.10	9.83 0.39 0.11	26.81 1.10 0.00	49.50 2.13 0.00	31.44 1.51 0.13	25.42 1.22 0.00	17.98 0.90 0.00	29.26 1.57 0.01	3.81 0.24 0.81	7.61 0.38 0.00	3.52 0.19 0.23	-1.49 -0.02 0.80	-4.21 -0.13 1.36	8.40 0.39 0.55	8.01 0.36 0.56	22.35 0.95 0.02	37.43 1.46 0.00	58.55 2.12 0.00	17.24 0.59 0.08
DUNKIRK___1 23563	2.03 0.00 -0.53	0.27 0.01 -0.27	0.26 0.01 0.00	0.63 -0.01 -1.06	0.79 0.00 -0.83	5.38 0.11 -0.65	10.37 0.12 -0.71	25.89 0.18 0.01	47.53 0.18 0.03	30.77 -0.28 -0.99	31.83 0.01 -7.62	16.71 -0.24 0.12	27.03 -0.72 -0.05	9.46 -0.15 -5.23	6.99 -0.22 0.02	4.95 -0.11 -1.51	4.87 0.04 -5.50	6.62 0.06 -9.27	24.61 -0.11 -16.15	11.95 -0.09 -3.82	21.45 -0.11 -0.13	36.23 0.25 -0.01	56.62 0.19 0.00	17.20 -0.09 -0.55
DUNKIRK___2 23564	2.03 0.00 -0.53	0.27 0.01 -0.27	0.26 0.01 0.00	0.63 -0.01 -1.06	0.79 0.00 -0.83	5.38 0.11 -0.65	10.37 0.12 -0.71	25.89 0.18 0.01	47.53 0.18 0.03	30.77 -0.28 -0.99	31.83 0.01 -7.62	16.71 -0.24 0.12	27.03 -0.72 -0.05	9.46 -0.15 -5.23	6.99 -0.22 0.02	4.95 -0.11 -1.51	4.87 0.04 -5.50	6.62 0.06 -9.27	24.61 -0.11 -16.15	11.95 -0.09 -3.82	21.45 -0.11 -0.13	36.23 0.25 -0.01	56.62 0.19 0.00	17.20 -0.09 -0.55

DUNKIRK___3 23565	2.02 0.00 -0.52	0.28 0.00 -0.27	0.26 0.01 0.00	0.63 0.00 -1.05	0.78 0.00 -0.82	5.35 0.09 -0.65	10.32 0.07 -0.70	25.72 0.02 0.01	47.24 -0.11 0.03	30.59 -0.45 -0.99	31.56 -0.12 -7.49	16.62 -0.34 0.12	26.88 -0.86 -0.05	9.44 -0.17 -5.22	6.95 -0.26 0.02	4.93 -0.12 -1.51	4.86 0.04 -5.48	6.60 0.07 -9.24	24.61 -0.17 -16.23	11.87 -0.15 -3.81	21.27 -0.28 -0.13	35.92 -0.05 -0.01	56.18 -0.26 0.00	17.07 -0.21 -0.55
DUNKIRK___4 23566	2.02 0.00 -0.52	0.28 0.00 -0.27	0.26 0.01 0.00	0.63 0.00 -1.05	0.78 0.00 -0.82	5.35 0.09 -0.65	10.32 0.07 -0.70	25.72 0.02 0.01	47.24 -0.11 0.03	30.59 -0.45 -0.99	31.56 -0.12 -7.49	16.62 -0.34 0.12	26.88 -0.86 -0.05	9.44 -0.17 -5.22	6.95 -0.26 0.02	4.93 -0.12 -1.51	4.86 0.04 -5.48	6.60 0.07 -9.24	24.61 -0.17 -16.23	11.87 -0.15 -3.81	21.27 -0.28 -0.13	35.92 -0.05 -0.01	56.18 -0.26 0.00	17.07 -0.21 -0.55
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	4.90 0.13 -3.27	1.62 0.00 -1.61	0.28 0.02 0.00	5.91 -0.04 -6.36	4.94 0.00 -4.99	8.93 0.39 -3.93	14.62 0.82 -4.25	27.89 2.18 0.00	51.50 4.13 0.00	38.23 2.68 -5.49	26.38 2.19 0.00	18.57 1.50 0.00	30.59 2.44 -0.45	38.96 0.39 -34.18	7.95 0.66 -0.07	13.51 0.32 -9.63	33.01 -0.06 -33.73	54.01 -0.24 -56.96	32.63 0.80 -23.27	32.36 0.76 -23.38	24.25 2.06 -0.77	39.33 3.36 0.00	61.57 5.14 0.00	21.56 1.54 -3.28
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	4.64 0.11 -3.03	1.56 0.00 -1.55	0.28 0.02 0.00	5.67 -0.03 -6.12	4.75 0.00 -4.80	8.75 0.36 -3.78	14.39 0.75 -4.09	27.72 2.00 0.00	51.05 3.68 0.00	37.53 2.38 -5.08	26.11 1.91 0.00	18.36 1.28 0.00	30.21 2.09 -0.42	36.31 0.33 -31.59	7.79 0.57 0.00	12.66 0.28 -8.83	30.47 -0.05 -31.18	49.79 -0.21 -52.71	30.79 0.70 -21.53	30.51 0.66 -21.63	23.92 1.79 -0.71	38.88 2.91 0.00	60.83 4.39 0.00	21.23 1.34 -3.15
E179THST_138_KV_TB4_REV_LBMP_J 345001	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.23 0.85 -12.84	32.70 2.33 -4.66	56.98 4.48 -5.12	40.66 2.87 -7.74	33.06 2.30 -6.56	38.17 1.52 -19.57	39.97 2.50 -9.77	49.77 0.38 -45.01	34.49 0.66 -26.60	42.63 0.32 -38.77	57.21 -0.06 -57.94	54.01 -0.25 -56.97	33.11 0.83 -23.71	33.94 0.77 -24.95	28.74 2.01 -5.31	39.65 3.44 -0.24	61.65 5.20 0.00	23.79 1.54 -5.51
EAST HAMPTON___GT 23717	4.64 0.25 -2.89	1.62 0.00 -1.61	0.30 0.04 0.00	21.67 -0.07 -22.16	19.58 -0.01 -19.63	9.34 0.79 -3.94	14.87 1.61 -3.71	29.84 4.42 0.29	55.38 8.31 0.30	40.60 5.18 -5.37	32.55 4.29 -4.06	33.34 3.00 -13.26	51.06 4.83 -18.52	61.59 0.78 -56.42	40.27 1.29 -31.75	17.42 0.61 -13.26	32.14 -0.10 -32.91	53.84 -0.44 -56.99	33.29 1.47 -23.26	32.87 1.39 -23.27	26.48 3.84 -1.21	51.09 6.38 -8.74	84.50 10.44 -17.62	69.04 3.02 -49.28
EAST RIVER___6 23660	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.73 0.91 -11.27	31.91 2.45 -3.76	55.87 4.63 -3.86	40.23 2.99 -7.18	31.81 2.43 -5.18	34.74 1.67 -16.00	38.48 2.73 -8.05	47.16 0.44 -42.33	29.48 0.74 -21.52	37.44 0.36 -33.52	53.15 -0.07 -53.88	53.98 -0.26 -56.96	33.15 0.87 -23.71	33.99 0.84 -24.94	29.00 2.27 -5.30	39.88 3.68 -0.24	62.02 5.58 0.00	23.95 1.70 -5.50
EAST RIVER___7 23524	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.73 0.91 -11.27	31.91 2.45 -3.76	55.87 4.63 -3.86	40.23 2.99 -7.18	31.81 2.43 -5.18	34.74 1.67 -16.00	38.48 2.73 -8.05	47.16 0.44 -42.33	29.48 0.74 -21.52	37.44 0.36 -33.52	53.15 -0.07 -53.88	53.98 -0.26 -56.96	33.15 0.87 -23.71	33.99 0.84 -24.94	29.00 2.27 -5.30	39.88 3.68 -0.24	62.02 5.58 0.00	23.95 1.70 -5.50
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	5.06 0.13 -3.43	1.61 0.00 -1.60	0.28 0.02 0.00	5.87 -0.04 -6.33	4.91 -0.01 -4.96	8.90 0.38 -3.91	14.81 0.80 -4.47	27.96 2.12 -0.13	51.53 4.03 -0.14	38.19 2.60 -5.53	26.50 2.12 -0.18	19.09 1.45 -0.56	30.78 2.36 -0.71	39.04 0.38 -34.27	8.43 0.64 -0.57	13.96 0.31 -10.10	33.27 -0.05 -33.99	53.74 -0.23 -56.68	32.50 0.77 -23.16	32.27 0.74 -23.32	24.33 1.98 -0.92	39.22 3.24 -0.01	61.36 4.92 0.00	21.56 1.48 -3.34
EAST_HAMPTON___DIESEL 23722	4.64 0.25 -2.89	1.62 0.00 -1.61	0.30 0.04 0.00	21.67 -0.07 -22.16	19.58 -0.01 -19.63	9.34 0.79 -3.94	14.87 1.61 -3.71	29.85 4.43 0.29	55.38 8.31 0.30	40.61 5.19 -5.37	32.55 4.30 -4.06	33.35 3.01 -13.26	51.06 4.84 -18.52	61.59 0.78 -56.42	40.27 1.29 -31.75	17.42 0.61 -13.26	32.14 -0.10 -32.91	53.84 -0.44 -56.99	33.29 1.46 -23.26	32.87 1.39 -23.27	26.48 3.84 -1.21	51.09 6.38 -8.74	84.51 10.44 -17.62	69.04 3.02 -49.28
EAST_RIVER___1 323558	9.51 0.14 -7.86	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.44 -3.94	21.28 0.91 -10.82	31.66 2.43 -3.52	55.58 4.60 -3.62	40.11 2.98 -7.08	31.48 2.43 -4.85	33.72 1.66 -14.98	37.99 2.72 -7.57	46.64 0.44 -41.81	28.46 0.74 -20.50	36.35 0.36 -32.43	52.32 -0.06 -53.04	53.98 -0.26 -56.95	33.13 0.87 -23.69	33.89 0.84 -24.84	28.69 2.25 -5.01	39.86 3.67 -0.22	62.01 5.57 0.00	23.79 1.69 -5.36
EAST_RIVER___2 323559	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.73 0.91 -11.27	31.91 2.45 -3.76	55.87 4.63 -3.86	40.23 2.99 -7.18	31.81 2.43 -5.18	34.74 1.67 -16.00	38.48 2.73 -8.05	47.16 0.44 -42.33	29.48 0.74 -21.52	37.44 0.36 -33.52	53.15 -0.07 -53.88	53.98 -0.26 -56.96	33.15 0.87 -23.71	33.99 0.84 -24.94	29.00 2.27 -5.30	39.88 3.68 -0.24	62.02 5.58 0.00	23.95 1.70 -5.50
EAST___DELAWARE_HYD 23607	4.45 0.13 -2.82	1.45 0.00 -1.44	0.28 0.02 0.00	5.24 -0.04 -5.69	4.42 0.00 -4.46	8.53 0.41 -3.52	14.21 0.86 -3.80	28.03 2.32 0.00	51.66 4.29 0.00	37.55 2.76 -4.74	26.43 2.23 0.00	18.57 1.50 0.00	30.51 2.42 -0.39	34.22 0.38 -29.45	7.87 0.64 0.00	12.10 0.31 -8.23	28.35 -0.05 -29.07	46.19 -0.23 -49.13	29.42 0.79 -20.07	29.14 0.76 -20.17	24.13 2.05 -0.66	39.31 3.35 0.00	61.48 5.04 0.00	21.17 1.50 -2.93
ELEC_TRO_TEK 24086	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.00 0.45 -3.94	14.16 0.90 -3.71	27.85 2.43 0.29	51.68 4.61 0.30	38.35 2.93 -5.37	30.73 2.48 -4.06	32.05 1.71 -13.26	49.00 2.78 -18.52	61.26 0.45 -56.42	39.73 0.75 -31.75	17.16 0.36 -13.26	32.19 -0.06 -32.91	54.03 -0.25 -56.99	32.70 0.88 -23.26	32.30 0.81 -23.27	24.89 2.26 -1.21	48.51 3.80 -8.74	79.99 5.92 -17.62	67.81 1.79 -49.28
ELLENBURG_WT_PWR 323604	-3.65 -0.12 5.03	-6.13 0.00 6.14	-6.01 -0.02 6.25	-6.33 0.04 5.95	-5.75 0.00 5.71	-3.89 -0.39 8.11	-6.34 -0.76 15.12	4.80 -2.00 18.91	12.38 -3.61 31.38	24.79 -2.03 3.24	20.83 -1.51 1.86	16.09 -0.99 0.00	26.16 -1.54 0.00	4.15 -0.24 0.00	6.84 -0.39 0.00	3.37 -0.18 0.00	-0.63 0.04 0.00	-2.52 0.19 0.00	7.91 -0.65 0.00	7.61 -0.60 0.00	19.82 -1.61 0.00	33.70 -2.27 0.00	53.73 -2.71 0.00	15.87 -0.87 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.97 -0.03 -0.50	0.27 0.00 -0.25	0.26 0.00 0.00	0.59 0.01 -1.01	0.75 0.01 -0.79	5.21 -0.02 -0.62	10.03 -0.18 -0.67	25.05 -0.66 0.01	45.87 -1.48 0.02	29.74 -1.26 -0.95	32.18 -0.80 -8.78	16.26 -0.72 0.09	26.19 -1.56 -0.05	9.12 -0.29 -5.02	6.75 -0.46 0.01	4.78 -0.22 -1.45	4.62 0.06 -5.23	6.24 0.13 -8.82	27.69 -0.46 -19.58	11.44 -0.42 -3.64	20.60 -0.95 -0.12	34.77 -1.20 -0.01	54.34 -2.10 0.00	16.56 -0.70 -0.52
EMPIRE_CC_1 323656	5.78 0.09 -4.19	2.11 0.00 -2.10	0.27 0.01 0.00	7.86 -0.02 -8.30	6.46 0.00 -6.51	10.01 0.27 -5.13	15.64 0.55 -5.55	27.10 1.39 0.00	49.95 2.58 0.00	38.86 1.76 -7.04	25.54 1.35 0.00	18.09 1.02 0.00	29.93 1.66 -0.58	48.40 0.28 -43.74	7.65 0.43 0.00	15.99 0.21 -12.23	42.47 -0.04 -43.17	70.09 -0.17 -72.97	38.87 0.50 -29.81	38.63 0.47 -29.95	23.61 1.20 -0.98	37.98 2.02 0.00	59.69 3.25 0.00	21.96 0.94 -4.28
EMPIRE_CC_2 323658	5.78 0.09 -4.19	2.11 0.00 -2.10	0.27 0.01 0.00	7.86 -0.02 -8.30	6.46 0.00 -6.51	10.01 0.27 -5.13	15.64 0.55 -5.55	27.10 1.39 0.00	49.95 2.58 0.00	38.86 1.76 -7.04	25.54 1.35 0.00	18.09 1.02 0.00	29.93 1.66 -0.58	48.40 0.28 -43.74	7.65 0.43 0.00	15.99 0.21 -12.23	42.47 -0.04 -43.17	70.09 -0.17 -72.97	38.87 0.50 -29.81	38.63 0.47 -29.95	23.61 1.20 -0.98	37.98 2.02 0.00	59.69 3.25 0.00	21.96 0.94 -4.28
ERIE_WT_PWR 323693	1.99 -0.02 -0.51	0.27 0.00 -0.26	0.26 0.00 0.00	0.61 0.00 -1.03	0.77 0.00 -0.80	5.26 0.02 -0.63	10.15 -0.08 -0.69	25.31 -0.39 0.01	46.39 -0.95 0.02	30.11 -0.94 -0.99	31.92 -0.54 -8.26	16.40 -0.57 0.11	26.46 -1.29 -0.05	9.24 -0.25 -5.10	6.82 -0.39 0.01	4.83 -0.19 -1.47	4.73 0.05 -5.34	6.40 0.11 -9.01	24.57 -0.37 -16.37	11.60 -0.33 -3.72	20.83 -0.71 -0.12	35.17 -0.81 -0.01	54.97 -1.47 0.00	16.75 -0.53 -0.53
ETNA_115_KV_TB1_REV_LBMP_C 345029	2.25 0.04 -0.71	0.37 0.00 -0.36	0.26 0.01 0.00	1.00 -0.01 -1.42	1.07 0.00 -1.12	5.63 0.14 -0.88	10.80 0.31 -0.95	26.56 0.85 0.00	48.99 1.62 0.00	32.20 0.95 -1.19	25.25 0.84 -0.21	17.58 0.51 0.00	28.53 0.74 -0.10	11.91 0.11 -7.41	7.40 0.17 0.00	5.71 0.08 -2.07	6.64 -0.01 -7.32	9.59 -0.07 -12.37	14.32 0.23 -5.52	13.51 0.22 -5.08	22.21 0.62 -0.17	37.05 1.09 0.00	57.96 1.53 0.00	17.82 0.35 -0.73
E_CANADA_CAP_HY 24051	6.84 0.03 -5.30	2.67 0.00 -2.67	0.26 0.01 0.00	10.12 -0.01 -10.55	8.22 0.00 -8.27	11.25 0.12 -6.52	16.89 0.29 -7.05	26.68 0.97 0.00	49.20 1.83 0.00	39.97 1.01 -8.91	25.11 0.91 0.00	17.72 0.64 0.00	29.42 0.99 -0.73	59.91 0.17 -55.36	7.44 0.21 0.00	19.11 0.09 -15.47	53.96 0.00 -54.63	89.57 -0.06 -92.35	46.50 0.21 -37.72	46.32 0.20 -37.90	23.24 0.58 -1.24	36.91 0.95 0.00	57.58 1.14 0.00	22.47 0.30 -5.43
E_CANADA_MHWK_HY 24050	1.48 0.06 0.08	-0.03 0.00 0.04	0.27 0.01 0.00	-0.59 -0.02 0.16	-0.17 0.00 0.12	4.70 0.19 0.10	9.83 0.39 0.11	26.81 1.10 0.00	49.50 2.13 0.00	31.44 1.51 0.13	25.42 1.22 0.00	17.98 0.90 0.00	29.26 1.57 0.01	3.81 0.24 0.81	7.61 0.38 0.00	3.52 0.19 0.23	-1.49 -0.02 0.80	-4.21 -0.13 1.36	8.40 0.39 0.55	8.01 0.36 0.56	22.35 0.95 0.02	37.43 1.46 0.00	58.55 2.12 0.00	17.24 0.59 0.08
E_FISHKILL__LBMP 23776	5.05 0.12 -3.43	1.71 0.00 -1.70	0.28 0.02 0.00	6.25 -0.03 -6.70	5.20 -0.01 -5.25	9.12 0.37 -4.14	14.79 0.76 -4.48	27.73 2.02 0.00	51.23 3.86 0.00	38.31 2.49 -5.76	26.22 2.03 0.00	18.47 1.40 0.00	30.45 2.28 -0.47	40.56 0.37 -35.80	7.84 0.61 0.00	13.86 0.30 -10.01	34.61 -0.05 -35.33	56.79 -0.22 -59.72	33.70 0.74 -24.40	33.43 0.70 -24.51	24.12 1.89 -0.80	39.07 3.10 0.00	61.18 4.74 0.00	21.60 1.41 -3.45
FAR ROCKAWAY__4 23548	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.05 0.51 -3.94	14.28 1.02 -3.71	28.18 2.76 0.29	52.30 5.23 0.30	38.74 3.32 -5.37	31.05 2.80 -4.06	32.28 1.94 -13.26	49.39 3.16 -18.52	61.32 0.52 -56.42	39.82 0.84 -31.75	17.21 0.40 -13.26	32.18 -0.07 -32.91	53.99 -0.29 -56.99	32.82 1.00 -23.26	32.42 0.93 -23.27	25.22 2.59 -1.21	49.02 4.32 -8.74	80.75 6.69 -17.62	68.02 1.99 -49.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	9.92 0.15 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	21.74 0.93 -11.27	31.93 2.46 -3.76	55.90 4.67 -3.87	40.26 3.01 -7.18	31.84 2.46 -5.19	34.76 1.68 -16.00	38.50 2.75 -8.05	47.17 0.45 -42.33	29.50 0.75 -21.53	37.44 0.36 -33.53	53.16 -0.07 -53.89	53.98 -0.27 -56.96	33.16 0.89 -23.71	34.01 0.85 -24.94	29.01 2.28 -5.30	39.92 3.72 -0.24	62.09 5.64 0.00	23.95 1.71 -5.51
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	9.92 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.99 0.44 -3.94	21.73 0.91 -11.27	31.90 2.43 -3.76	55.84 4.61 -3.87	40.22 2.98 -7.18	31.79 2.41 -5.19	34.73 1.65 -16.00	38.46 2.70 -8.05	47.16 0.44 -42.33	29.49 0.73 -21.53	37.44 0.36 -33.53	53.16 -0.06 -53.89	53.98 -0.26 -56.96	33.15 0.87 -23.71	33.99 0.84 -24.94	28.98 2.25 -5.30	39.88 3.67 -0.24	62.03 5.59 0.00	23.94 1.70 -5.51
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.72 0.91 -11.27	31.88 2.41 -3.76	55.80 4.56 -3.87	40.19 2.95 -7.18	31.78 2.40 -5.19	34.72 1.65 -16.00	38.44 2.68 -8.05	47.16 0.44 -42.33	29.48 0.73 -21.53	37.43 0.36 -33.53	53.16 -0.06 -53.89	53.98 -0.26 -56.96	33.14 0.87 -23.71	33.99 0.83 -24.94	28.96 2.23 -5.30	39.84 3.63 -0.24	61.97 5.53 0.00	23.93 1.69 -5.51
FARRAGUT__LBMP 323566	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	21.72 0.90 -11.27	31.85 2.39 -3.76	55.75 4.51 -3.87	40.16 2.92 -7.18	31.75 2.37 -5.19	34.70 1.62 -16.00	38.41 2.66 -8.05	47.15 0.43 -42.33	29.48 0.72 -21.53	37.43 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.26 -56.96	33.13 0.86 -23.71	33.98 0.82 -24.94	28.94 2.21 -5.30	39.81 3.61 -0.24	61.93 5.48 0.00	23.91 1.67 -5.51
FENNER__WINDPWR 24204	1.87 0.01 -0.35	0.19 0.00 -0.18	0.26 0.00 0.00	0.28 0.00 -0.71	0.51 0.00 -0.55	5.11 0.07 -0.44	10.19 0.17 -0.47	26.20 0.49 0.00	48.33 0.95 0.00	31.22 0.57 -0.59	24.72 0.52 0.00	17.45 0.38 0.00	28.30 0.55 -0.05	8.15 0.09 -3.67	7.35 0.12 0.00	4.64 0.07 -1.03	2.95 -0.01 -3.62	3.37 -0.05 -6.13	11.23 0.16 -2.50	10.90 0.17 -2.51	21.97 0.47 -0.08	36.76 0.79 0.00	57.57 1.13 0.00	17.31 0.20 -0.36
FIBERTEK__ENERGY 23856	1.82 0.00 -0.32	0.17 0.00 -0.16	0.26 0.00 0.00	0.21 0.00 -0.64	0.46 0.00 -0.50	5.03 0.03 -0.39	10.04 0.07 -0.42	25.89 0.18 0.00	47.71 0.34 0.00	30.76 0.17 -0.53	24.37 0.18 0.00	17.16 0.08 0.00	27.81 0.06 -0.04	7.70 0.00 -3.31	7.23 0.00 0.00	4.48 0.00 -0.93	2.61 0.00 -3.27	2.81 0.00 -5.53	10.83 0.01 -2.26	10.50 0.01 -2.27	21.56 0.07 -0.07	36.09 0.13 0.00	56.52 0.08 0.00	17.04 -0.03 -0.33

FITZPATRICK____ 23598	1.66 -0.04 -0.19	0.11 0.00 -0.10	0.25 -0.01 0.00	-0.02 0.01 -0.39	0.26 0.00 -0.30	4.75 -0.09 -0.24	9.61 -0.20 -0.26	25.17 -0.54 0.00	46.37 -1.01 0.00	29.73 -0.66 -0.33	23.70 -0.50 0.00	16.70 -0.38 0.00	27.07 -0.65 -0.03	6.30 -0.11 -2.02	7.04 -0.18 0.00	4.03 -0.09 -0.57	1.35 0.02 -2.00	0.73 0.07 -3.38	9.73 -0.21 -1.38	9.40 -0.20 -1.39	20.97 -0.50 -0.05	35.15 -0.82 0.00	55.08 -1.36 0.00	16.51 -0.43 -0.20
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	4.95 0.13 -3.32	1.67 0.00 -1.67	0.28 0.02 0.00	6.13 -0.04 -6.58	5.11 0.00 -5.16	9.10 0.42 -4.07	14.82 0.88 -4.40	28.07 2.36 0.00	51.80 4.43 0.00	38.48 2.85 -5.57	26.51 2.32 0.00	18.66 1.58 0.00	30.73 2.57 -0.46	39.45 0.41 -34.65	7.91 0.69 0.00	13.57 0.34 -9.68	33.47 -0.06 -34.19	54.83 -0.25 -57.80	33.01 0.84 -23.61	32.74 0.80 -23.72	24.35 2.15 -0.78	39.49 3.52 0.00	61.77 5.33 0.00	21.71 1.58 -3.39
FORT ORANGE____ 23900	5.79 0.10 -4.19	2.11 0.00 -2.10	0.27 0.02 0.00	7.85 -0.03 -8.29	6.45 -0.01 -6.50	10.04 0.30 -5.13	15.68 0.59 -5.55	27.22 1.51 0.00	50.21 2.83 0.00	38.98 1.89 -7.03	25.68 1.48 0.00	18.17 1.09 0.00	30.06 1.78 -0.57	48.37 0.30 -43.69	7.70 0.47 0.00	15.99 0.23 -12.21	42.42 -0.04 -43.12	70.00 -0.17 -72.89	38.88 0.54 -29.77	38.65 0.52 -29.91	23.74 1.33 -0.98	38.18 2.21 0.00	60.10 3.66 0.00	22.07 1.06 -4.27
FORT_DRUM_COGEN 23780	1.76 -0.09 -0.34	0.28 0.00 -0.26	0.45 -0.02 -0.21	0.04 0.03 -0.44	0.40 0.00 -0.44	4.87 -0.25 -0.51	9.23 -0.43 -0.12	25.64 -1.06 -0.99	46.86 -1.92 -1.41	29.19 -1.25 -0.37	23.43 -0.86 -0.10	16.46 -0.61 0.00	26.68 -1.04 -0.02	5.50 -0.17 -1.29	6.88 -0.34 0.00	3.74 -0.17 -0.36	0.62 0.03 -1.26	-0.45 0.13 -2.13	9.09 -0.35 -0.87	8.74 -0.35 -0.87	20.59 -0.86 -0.03	34.50 -1.47 0.00	54.38 -2.05 0.00	16.12 -0.75 -0.13
FPL_FAR_ROCK_GT1 24212	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.05 0.51 -3.94	14.28 1.02 -3.71	28.18 2.76 0.29	52.30 5.23 0.30	38.74 3.32 -5.37	31.05 2.80 -4.06	32.28 1.94 -13.26	49.39 3.16 -18.52	61.32 0.52 -56.42	39.82 0.84 -31.75	17.21 0.40 -13.26	32.18 -0.07 -32.91	53.99 -0.29 -56.99	32.82 1.00 -23.26	32.42 0.93 -23.27	25.22 2.59 -1.21	49.02 4.32 -8.74	80.75 6.69 -17.62	68.02 1.99 -49.28
FPL_FAR_ROCK_GT2 23815	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.05 0.51 -3.94	14.28 1.02 -3.71	28.18 2.76 0.29	52.30 5.23 0.30	38.74 3.32 -5.37	31.05 2.80 -4.06	32.28 1.94 -13.26	49.39 3.16 -18.52	61.32 0.52 -56.42	39.82 0.84 -31.75	17.21 0.40 -13.26	32.18 -0.07 -32.91	53.99 -0.29 -56.99	32.82 1.00 -23.26	32.42 0.93 -23.27	25.22 2.59 -1.21	49.02 4.32 -8.74	80.75 6.69 -17.62	68.02 1.99 -49.28
FRANKLIN_FALL_HYD 24054	4.87 -0.11 -3.48	3.23 0.00 -3.22	3.57 -0.02 -3.33	2.66 0.03 -3.04	3.86 0.00 -3.90	9.86 -0.36 -5.61	8.67 -0.71 0.16	37.91 -1.76 -13.96	64.22 -3.20 -20.04	30.56 -1.89 -2.39	24.15 -1.42 -1.37	16.11 -0.96 0.00	26.21 -1.49 0.00	4.18 -0.20 0.00	6.88 -0.35 0.00	3.40 -0.15 0.00	-0.64 0.02 0.00	-2.56 0.15 0.00	8.03 -0.53 0.00	7.73 -0.49 0.00	20.11 -1.31 0.00	34.04 -1.93 0.00	53.99 -2.44 0.00	15.95 -0.79 0.00
FREEPORT_EQUS_GT1 23764	4.55 0.16 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.03 0.48 -3.94	14.22 0.96 -3.71	28.02 2.60 0.29	52.02 4.94 0.30	38.54 3.12 -5.37	30.87 2.62 -4.06	32.15 1.81 -13.26	49.16 2.94 -18.52	61.29 0.48 -56.42	39.77 0.79 -31.75	17.18 0.37 -13.26	32.18 -0.06 -32.91	54.01 -0.27 -56.99	32.75 0.93 -23.26	32.35 0.86 -23.27	25.03 2.40 -1.21	48.77 4.06 -8.74	80.48 6.42 -17.62	67.94 1.92 -49.28
FREEPORT____CT2 23818	4.55 0.16 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.03 0.48 -3.94	14.22 0.96 -3.71	28.02 2.60 0.29	52.02 4.94 0.30	38.54 3.12 -5.37	30.87 2.62 -4.06	32.15 1.81 -13.26	49.16 2.94 -18.52	61.29 0.48 -56.42	39.77 0.79 -31.75	17.18 0.37 -13.26	32.18 -0.06 -32.91	54.01 -0.27 -56.99	32.75 0.93 -23.26	32.35 0.86 -23.27	25.03 2.40 -1.21	48.77 4.06 -8.74	80.48 6.42 -17.62	67.94 1.92 -49.28
FULTON COGEN____ 23766	1.73 -0.02 -0.25	0.13 0.00 -0.13	0.25 0.00 0.00	0.09 0.01 -0.50	0.35 0.00 -0.39	4.87 -0.05 -0.31	9.78 -0.10 -0.33	25.45 -0.26 0.00	46.90 -0.47 0.00	30.13 -0.34 -0.42	23.96 -0.24 0.00	16.88 -0.20 0.00	27.36 -0.38 -0.03	6.93 -0.06 -2.60	7.12 -0.11 0.00	4.22 -0.05 -0.73	1.92 0.01 -2.57	1.67 0.04 -4.35	10.22 -0.12 -1.78	9.89 -0.11 -1.78	21.22 -0.26 -0.06	35.53 -0.44 0.00	55.66 -0.78 0.00	16.71 -0.28 -0.26
FULTON____LFGE 323630	6.68 0.13 -5.05	2.54 0.00 -2.54	0.28 0.02 0.00	9.57 -0.04 -10.03	7.81 0.00 -7.86	11.24 0.43 -6.20	17.30 1.05 -6.70	28.78 3.07 0.00	53.09 5.72 0.00	42.07 3.55 -8.47	27.09 2.89 0.00	19.09 2.01 0.00	31.62 3.23 -0.69	57.54 0.51 -52.65	7.92 0.70 0.00	18.59 0.32 -14.72	51.24 -0.06 -51.96	84.84 -0.28 -87.83	45.34 0.89 -35.88	45.13 0.86 -36.05	24.88 2.27 -1.18	39.72 3.75 0.00	61.79 5.35 0.00	23.35 1.44 -5.16
G.F.CEMENT____DRP 24184	6.17 0.12 -4.55	2.29 0.00 -2.28	0.28 0.02 0.00	8.58 -0.03 -9.02	7.03 0.00 -7.07	10.55 0.36 -5.58	16.47 0.89 -6.03	28.14 2.44 0.00	52.13 4.76 0.00	40.96 3.27 -7.64	26.79 2.59 0.00	18.94 1.87 0.00	31.27 2.95 -0.63	52.33 0.49 -47.46	7.97 0.74 0.00	17.17 0.35 -13.26	46.12 -0.06 -46.84	76.18 -0.28 -79.18	41.71 0.81 -32.34	41.44 0.73 -32.50	24.10 1.61 -1.07	38.41 2.45 0.00	59.71 3.27 0.00	22.30 0.92 -4.65
GARDENVILLE____LBMP 24039	1.99 -0.03 -0.51	0.27 0.00 -0.26	0.26 0.00 0.00	0.61 0.00 -1.03	0.76 0.00 -0.80	5.24 0.00 -0.63	10.11 -0.12 -0.69	25.21 -0.49 0.01	46.21 -1.14 0.02	29.96 -1.06 -0.96	31.39 -0.64 -7.83	16.35 -0.63 0.10	26.35 -1.39 -0.05	9.24 -0.26 -5.12	6.80 -0.41 0.01	4.83 -0.20 -1.48	4.72 0.06 -5.33	6.40 0.12 -9.00	25.14 -0.39 -16.97	11.57 -0.36 -3.71	20.76 -0.78 -0.12	35.05 -0.93 -0.01	54.76 -1.68 0.00	16.69 -0.59 -0.53
GENERAL____MILLS 23808	1.99 -0.02 -0.51	0.27 0.00 -0.26	0.26 0.00 0.00	0.61 0.00 -1.03	0.76 0.00 -0.80	5.26 0.02 -0.63	10.14 -0.09 -0.69	25.30 -0.40 0.01	46.36 -0.98 0.02	30.09 -0.95 -0.99	31.90 -0.56 -8.26	16.39 -0.57 0.11	26.44 -1.31 -0.05	9.24 -0.25 -5.10	6.82 -0.39 0.01	4.83 -0.19 -1.47	4.73 0.05 -5.34	6.40 0.11 -9.01	24.56 -0.37 -16.37	11.60 -0.34 -3.72	20.83 -0.72 -0.12	35.15 -0.82 -0.01	54.93 -1.51 0.00	16.74 -0.54 -0.53
GE_PLASTICS____DRP 24183	5.77 0.08 -4.18	2.11 0.00 -2.10	0.27 0.01 0.00	7.85 -0.02 -8.29	6.45 0.00 -6.50	9.99 0.26 -5.13	15.60 0.51 -5.54	27.01 1.30 0.00	49.82 2.45 0.00	38.71 1.63 -7.03	25.47 1.27 0.00	18.01 0.93 0.00	29.80 1.52 -0.57	48.31 0.25 -43.67	7.63 0.40 0.00	15.96 0.20 -12.21	42.40 -0.03 -43.10	69.99 -0.15 -72.85	38.79 0.47 -29.76	38.56 0.44 -29.90	23.55 1.14 -0.98	37.86 1.89 0.00	59.58 3.15 0.00	21.92 0.91 -4.27

GILBOA___1 23756	4.80 0.07 -3.22	1.63 0.00 -1.62	0.27 0.01 0.00	5.95 -0.02 -6.39	4.96 0.00 -5.01	8.79 0.23 -3.95	14.28 0.47 -4.27	26.93 1.22 0.00	49.65 2.28 0.00	36.91 1.44 -5.41	25.35 1.15 0.00	17.89 0.81 0.00	29.50 1.36 -0.44	38.24 0.22 -33.64	7.58 0.36 0.00	13.13 0.18 -9.40	32.50 -0.03 -33.20	53.27 -0.13 -56.12	31.92 0.43 -22.92	31.65 0.41 -23.03	23.23 1.05 -0.75	37.72 1.76 0.00	59.25 2.81 0.00	20.85 0.82 -3.29
GILBOA___2 23757	4.80 0.07 -3.22	1.63 0.00 -1.62	0.27 0.01 0.00	5.95 -0.02 -6.39	4.96 0.00 -5.01	8.79 0.23 -3.95	14.28 0.47 -4.27	26.93 1.22 0.00	49.65 2.28 0.00	36.91 1.44 -5.41	25.35 1.15 0.00	17.89 0.81 0.00	29.50 1.36 -0.44	38.24 0.22 -33.64	7.58 0.36 0.00	13.13 0.18 -9.40	32.50 -0.03 -33.20	53.27 -0.13 -56.12	31.92 0.43 -22.92	31.65 0.41 -23.03	23.23 1.05 -0.75	37.72 1.76 0.00	59.25 2.81 0.00	20.85 0.82 -3.29
GILBOA___3 23758	4.80 0.07 -3.22	1.63 0.00 -1.62	0.27 0.01 0.00	5.95 -0.02 -6.39	4.96 0.00 -5.01	8.79 0.23 -3.95	14.28 0.47 -4.27	26.93 1.22 0.00	49.65 2.28 0.00	36.91 1.44 -5.41	25.35 1.15 0.00	17.89 0.81 0.00	29.50 1.36 -0.44	38.24 0.22 -33.64	7.58 0.36 0.00	13.13 0.18 -9.40	32.50 -0.03 -33.20	53.27 -0.13 -56.12	31.92 0.43 -22.92	31.65 0.41 -23.03	23.23 1.05 -0.75	37.72 1.76 0.00	59.25 2.81 0.00	20.85 0.82 -3.29
GILBOA___4 23759	4.80 0.07 -3.22	1.63 0.00 -1.62	0.27 0.01 0.00	5.95 -0.02 -6.39	4.96 0.00 -5.01	8.79 0.23 -3.95	14.28 0.47 -4.27	26.93 1.22 0.00	49.65 2.28 0.00	36.91 1.44 -5.41	25.35 1.15 0.00	17.89 0.81 0.00	29.50 1.36 -0.44	38.24 0.22 -33.64	7.58 0.36 0.00	13.13 0.18 -9.40	32.50 -0.03 -33.20	53.27 -0.13 -56.12	31.92 0.43 -22.92	31.65 0.41 -23.03	23.23 1.05 -0.75	37.72 1.76 0.00	59.25 2.81 0.00	20.85 0.82 -3.29
GILBOA____ 23599	4.80 0.07 -3.22	1.63 0.00 -1.62	0.27 0.01 0.00	5.95 -0.02 -6.39	4.96 0.00 -5.01	8.79 0.23 -3.95	14.28 0.47 -4.27	26.93 1.22 0.00	49.65 2.28 0.00	36.91 1.44 -5.41	25.35 1.15 0.00	17.89 0.81 0.00	29.50 1.36 -0.44	38.24 0.22 -33.64	7.58 0.36 0.00	13.13 0.18 -9.40	32.50 -0.03 -33.20	53.27 -0.13 -56.12	31.92 0.43 -22.92	31.65 0.41 -23.03	23.23 1.05 -0.75	37.72 1.76 0.00	59.25 2.81 0.00	20.85 0.82 -3.29
GINNA____ 23603	1.78 -0.09 -0.37	0.19 0.00 -0.19	0.24 -0.01 0.00	0.34 0.02 -0.74	0.54 0.01 -0.58	4.84 -0.22 -0.46	9.56 -0.48 -0.49	24.39 -1.32 0.00	44.83 -2.54 0.00	28.96 -1.72 -0.62	22.76 -1.29 0.15	16.12 -0.96 0.00	25.97 -1.78 -0.05	7.91 -0.31 -3.84	6.71 -0.52 0.00	4.37 -0.25 -1.07	3.20 0.05 -3.81	3.90 0.17 -6.44	10.18 -0.60 -2.21	10.30 -0.56 -2.64	20.16 -1.36 -0.09	33.81 -2.16 0.00	52.77 -3.67 0.00	15.96 -1.16 -0.38
GLEN PARK____ 23778	1.76 -0.09 -0.34	0.27 0.00 -0.26	0.44 -0.02 -0.20	0.05 0.03 -0.44	0.40 0.00 -0.44	4.86 -0.25 -0.50	9.26 -0.42 -0.13	25.64 -1.01 -0.93	46.88 -1.83 -1.34	29.26 -1.18 -0.38	23.48 -0.81 -0.09	16.50 -0.57 0.00	26.75 -0.97 -0.02	5.59 -0.16 -1.36	6.90 -0.33 0.00	3.77 -0.17 -0.38	0.70 0.02 -1.34	-0.32 0.13 -2.26	9.16 -0.33 -0.92	8.81 -0.33 -0.93	20.65 -0.81 -0.03	34.59 -1.38 0.00	54.52 -1.92 0.00	16.15 -0.72 -0.13
GLENWOOD_IC_1_G5 23712	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 0.00 -19.63	8.99 0.45 -3.94	14.17 0.91 -3.71	27.87 2.45 0.29	51.75 4.67 0.30	38.42 2.99 -5.37	30.77 2.51 -4.06	32.08 1.74 -13.26	49.05 2.82 -18.52	61.27 0.46 -56.42	39.73 0.76 -31.75	17.17 0.36 -13.26	32.18 -0.06 -32.91	54.01 -0.26 -56.99	32.73 0.90 -23.26	32.30 0.81 -23.27	24.88 2.24 -1.21	48.55 3.84 -8.74	79.95 5.89 -17.62	67.79 1.76 -49.28
GLENWOOD_IC_2_G1 23688	4.53 0.14 -2.89	1.62 0.00 -1.61	0.28 0.02 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	8.97 0.43 -3.94	14.13 0.87 -3.71	27.76 2.34 0.29	51.51 4.43 0.30	38.27 2.85 -5.37	30.63 2.37 -4.06	31.98 1.64 -13.26	48.89 2.66 -18.52	61.24 0.43 -56.42	39.69 0.72 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.03 -0.25 -56.99	32.68 0.85 -23.26	32.29 0.80 -23.27	24.82 2.19 -1.21	48.34 3.64 -8.74	79.64 5.58 -17.62	67.70 1.67 -49.28
GLENWOOD_IC_3_G1 23689	4.53 0.14 -2.89	1.62 0.00 -1.61	0.28 0.02 0.00	21.70 -0.04 -22.16	19.59 -0.01 -19.63	8.97 0.43 -3.94	14.13 0.87 -3.71	27.76 2.34 0.29	51.51 4.43 0.30	38.27 2.85 -5.37	30.63 2.37 -4.06	31.98 1.64 -13.26	48.89 2.66 -18.52	61.24 0.43 -56.42	39.69 0.72 -31.75	17.15 0.35 -13.26	32.19 -0.06 -32.91	54.03 -0.25 -56.99	32.68 0.85 -23.26	32.29 0.80 -23.27	24.82 2.19 -1.21	48.34 3.64 -8.74	79.64 5.58 -17.62	67.70 1.67 -49.28
GLENWOOD___4 23550	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 0.00 -19.63	8.99 0.45 -3.94	14.17 0.91 -3.71	27.87 2.45 0.29	51.75 4.67 0.30	38.42 2.99 -5.37	30.77 2.51 -4.06	32.08 1.74 -13.26	49.05 2.82 -18.52	61.26 0.46 -56.42	39.73 0.76 -31.75	17.17 0.36 -13.26	32.18 -0.06 -32.91	54.01 -0.26 -56.99	32.73 0.90 -23.26	32.31 0.82 -23.27	24.90 2.27 -1.21	48.55 3.84 -8.74	79.95 5.89 -17.62	67.79 1.76 -49.28
GLENWOOD___5 23614	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 0.00 -19.63	8.99 0.45 -3.94	14.17 0.91 -3.71	27.87 2.45 0.29	51.75 4.67 0.30	38.42 2.99 -5.37	30.77 2.51 -4.06	32.08 1.74 -13.26	49.05 2.82 -18.52	61.26 0.46 -56.42	39.73 0.76 -31.75	17.17 0.36 -13.26	32.18 -0.06 -32.91	54.01 -0.26 -56.99	32.73 0.90 -23.26	32.31 0.82 -23.27	24.90 2.27 -1.21	48.55 3.84 -8.74	79.95 5.89 -17.62	67.79 1.76 -49.28
GLOBAL GREEN_PORT_GT1 23814	4.64 0.25 -2.89	1.62 0.00 -1.61	0.30 0.04 0.00	21.67 -0.07 -22.16	19.58 -0.01 -19.63	9.34 0.79 -3.94	14.87 1.61 -3.71	29.81 4.39 0.29	55.31 8.24 0.30	40.56 5.14 -5.37	32.51 4.26 -4.06	33.31 2.98 -13.26	51.03 4.80 -18.52	61.59 0.78 -56.42	40.27 1.29 -31.75	17.42 0.61 -13.26	32.14 -0.10 -32.91	53.84 -0.44 -56.99	33.29 1.47 -23.26	32.88 1.39 -23.27	26.49 3.85 -1.21	51.11 6.40 -8.74	84.50 10.44 -17.62	69.03 3.01 -49.28
GLOBE___DSASP 323697	1.90 -0.07 -0.47	0.25 0.00 -0.24	0.25 -0.01 0.00	0.54 0.02 -0.94	0.70 0.01 -0.74	5.03 -0.16 -0.58	9.63 -0.54 -0.63	24.03 -1.67 0.00	43.86 -3.48 0.02	28.22 -2.48 -0.65	19.33 -1.78 3.09	15.67 -1.32 0.08	25.17 -2.58 -0.05	8.63 -0.46 -4.70	6.48 -0.74 0.01	4.55 -0.36 -1.36	4.28 0.08 -4.86	5.74 0.22 -8.23	7.10 -0.82 0.64	10.81 -0.77 -3.36	19.70 -1.83 -0.10	33.27 -2.69 0.01	51.96 -4.46 0.01	15.86 -1.35 -0.47
GOETHSLN___LBMP 323567	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.97 0.42 -3.94	21.70 0.88 -11.27	31.77 2.31 -3.76	55.56 4.32 -3.87	40.03 2.79 -7.18	31.62 2.24 -5.19	34.62 1.54 -16.00	38.28 2.52 -8.05	47.13 0.41 -42.33	29.44 0.69 -21.53	37.41 0.33 -33.53	53.16 -0.06 -53.89	54.00 -0.24 -56.96	33.09 0.81 -23.71	33.93 0.78 -24.94	28.83 2.10 -5.30	39.62 3.41 -0.24	61.66 5.22 0.00	23.85 1.61 -5.51

GOODYEAR_LAKE_HYD 323669	2.49 0.06 -0.93	0.48 0.00 -0.47	0.27 0.01 0.00	1.43 -0.02 -1.86	1.41 0.00 -1.46	5.96 0.20 -1.15	11.24 0.45 -1.24	26.98 1.27 0.00	49.74 2.37 0.00	33.04 1.43 -1.56	25.52 1.20 -0.12	17.87 0.80 0.00	29.11 1.28 -0.13	14.30 0.20 -9.71	7.54 0.32 0.00	6.42 0.15 -2.72	8.88 -0.02 -9.57	13.35 -0.11 -16.17	15.56 0.38 -6.62	15.22 0.36 -6.64	22.61 0.97 -0.22	37.59 1.63 0.00	58.82 2.38 0.00	18.35 0.65 -0.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	2.58 0.04 -1.04	0.54 0.00 -0.53	0.27 0.01 0.00	1.66 -0.01 -2.09	1.59 0.00 -1.64	6.05 0.16 -1.29	11.26 0.32 -1.39	26.55 0.84 0.00	48.98 1.61 0.00	32.72 0.92 -1.75	25.31 0.82 -0.29	17.54 0.47 0.00	28.56 0.71 -0.14	15.34 0.11 -10.85	7.41 0.18 0.00	6.65 0.09 -3.01	9.94 -0.01 -10.61	15.16 -0.06 -17.93	16.80 0.22 -8.01	15.79 0.21 -7.36	22.24 0.57 -0.24	37.01 1.05 0.00	58.01 1.57 0.00	18.17 0.37 -1.07
GOUDEY___7 23579	2.58 0.04 -1.04	0.54 0.00 -0.53	0.27 0.01 0.00	1.66 -0.01 -2.09	1.59 0.00 -1.64	6.06 0.16 -1.29	11.27 0.33 -1.39	26.57 0.86 0.00	49.01 1.64 0.00	32.75 0.95 -1.75	25.33 0.84 -0.29	17.56 0.48 0.00	28.58 0.74 -0.14	15.35 0.11 -10.85	7.42 0.19 0.00	6.65 0.09 -3.01	9.93 -0.01 -10.61	15.16 -0.06 -17.93	16.80 0.23 -8.01	15.79 0.21 -7.36	22.25 0.59 -0.24	37.05 1.08 0.00	58.06 1.63 0.00	18.19 0.39 -1.07
GOUDEY___8 23580	2.58 0.04 -1.04	0.54 0.00 -0.53	0.27 0.01 0.00	1.66 -0.01 -2.09	1.59 0.00 -1.64	6.05 0.16 -1.29	11.26 0.32 -1.39	26.55 0.84 0.00	48.98 1.61 0.00	32.72 0.92 -1.75	25.31 0.82 -0.29	17.54 0.47 0.00	28.56 0.71 -0.14	15.34 0.11 -10.85	7.41 0.18 0.00	6.65 0.09 -3.01	9.94 -0.01 -10.61	15.16 -0.06 -17.93	16.80 0.22 -8.01	15.79 0.21 -7.36	22.24 0.57 -0.24	37.01 1.05 0.00	58.01 1.57 0.00	18.17 0.37 -1.07
GOWANUS_GT1_1 24077	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT1_2 24078	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT1_3 24079	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT1_4 24080	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT1_5 24084	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT1_6 24111	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT1_7 24112	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT1_8 24113	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT2_1 24114	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT2_2 24115	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT2_3 24116	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75

GOWANUS_GT2_4 24117	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT2_5 24118	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT2_6 24119	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT2_7 24120	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT2_8 24121	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT3_1 24122	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT3_2 24123	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 					

GOWANUS_GT4_3 24132	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT4_4 24133	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT4_5 24134	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT4_6 24135	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT4_7 24136	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GOWANUS_GT4_8 24137	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GREENIDGE___3 23582	2.14 0.01 -0.62	0.33 0.00 -0.32	0.26 0.00 0.00	0.83 -0.01 -1.25	0.94 0.00 -0.98	5.49 0.11 -0.77	10.62 0.23 -0.84	26.34 0.62 0.00	48.62 1.25 0.00	31.72 0.62 -1.05	25.22 0.60 -0.43	17.30 0.23 0.00	27.94 0.16 -0.09	10.92 0.01 -6.52	7.22 0.00 0.00	5.39 -0.01 -1.85	5.81 0.01 -6.47	8.21 -0.02 -10.93	14.04 0.07 -5.40	12.78 0.08 -4.49	21.87 0.30 -0.15	36.61 0.65 0.00	57.21 0.77 0.00	17.49 0.10 -0.65
GREENIDGE___4 23583	2.14 0.01 -0.62	0.33 0.00 -0.32	0.26 0.00 0.00	0.83 -0.01 -1.25	0.94 0.00 -0.98	5.49 0.11 -0.77	10.62 0.23 -0.84	26.34 0.62 0.00	48.62 1.25 0.00	31.72 0.62 -1.05	25.22 0.60 -0.43	17.30 0.23 0.00	27.94 0.16 -0.09	10.92 0.01 -6.52	7.22 0.00 0.00	5.39 -0.01 -1.85	5.81 0.01 -6.47	8.21 -0.02 -10.93	14.04 0.07 -5.40	12.78 0.08 -4.49	21.87 0.30 -0.15	36.61 0.65 0.00	57.21 0.77 0.00	17.49 0.10 -0.65
GREENWD_138_KV_38B11_REV_LBMP_J 345004	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
GROVEVILLE___HYD 323602	4.95 0.13 -3.32	1.67 0.00 -1.67	0.28 0.02 0.00	6.13 -0.04 -6.58	5.11 0.00 -5.16	9.10 0.42 -4.07	14.82 0.88 -4.40	28.07 2.36 0.00	51.80 4.43 0.00	38.48 2.85 -5.57	26.51 2.32 0.00	18.66 1.58 0.00	30.73 2.57 -0.46	39.45 0.41 -34.65	7.91 0.69 0.00	13.57 0.34 -9.68	33.47 -0.06 -34.19	54.83 -0.25 -57.80	33.01 0.84 -23.61	32.74 0.80 -23.72	24.35 2.15 -0.78	39.49 3.52 0.00	61.77 5.33 0.00	21.71 1.58 -3.39
HAMPSHIRE___PAPER_HYD 323593	1.96 -0.10 -0.56	0.53 0.00 -0.52	0.77 -0.02 -0.53	0.09 0.03 -0.48	0.58 0.00 -0.62	5.21 -0.30 -0.90	8.87 -0.56 0.11	26.76 -1.42 -2.47	48.28 -2.62 -3.53	28.82 -1.66 -0.42	23.14 -1.30 -0.24	16.17 -0.91 0.00	26.24 -1.46 0.00	4.16 -0.23 0.00	6.81 -0.41 0.00	3.35 -0.20 0.00	-0.64 0.03 0.00	-2.55 0.16 0.00	8.07 -0.49 0.00	7.72 -0.49 0.00	20.22 -1.21 0.00	33.91 -2.06 0.00	53.16 -3.28 0.00	15.75 -0.98 0.00
HARDSCRABBLE_WT_PWR 323673	1.45 0.03 0.08	-0.03 0.00 0.04	0.26 0.00 0.00	-0.59 -0.01 0.16	-0.17 0.00 0.12	4.62 0.11 0.10	9.66 0.22 0.11	26.39 0.68 0.00	48.82 1.45 0.00	31.00 1.08 0.13	25.07 0.87 0.00	17.76 0.68 0.00	28.91 1.22 0.01	3.76 0.19 0.81	7.52 0.30 0.00	3.47 0.15 0.23	-1.47 0.00 0.80	-4.16 -0.09 1.36	8.23 0.22 0.55	7.85 0.19 0.56	21.97 0.56 0.02	36.80 0.83 0.00	57.63 1.19 0.00	16.98 0.33 0.08
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	4.37 0.11 -2.75	1.45 0.00 -1.44	0.28 0.02 0.00	5.23 -0.03 -5.69	4.41 0.00 -4.46	8.49 0.36 -3.52	14.11 0.76 -3.80	27.72 2.01 0.00	51.01 3.64 0.00	37.05 2.38 -4.61	26.10 1.91 0.00	18.35 1.27 0.00	30.16 2.08 -0.38	33.35 0.33 -28.63	7.79 0.57 0.00	11.83 0.28 -8.00	27.54 -0.05 -28.26	44.84 -0.21 -47.76	28.77 0.70 -19.51	28.49 0.67 -19.60	23.86 1.80 -0.64	38.89 2.92 0.00	60.84 4.40 0.00	21.03 1.36 -2.93
HARZA MOOSE___RIVER 24016	1.65 -0.01 -0.16	0.17 0.00 -0.16	0.40 0.00 -0.15	-0.28 0.00 -0.13	0.13 0.00 -0.18	4.84 -0.03 -0.25	9.52 0.00 0.03	26.50 0.09 -0.70	48.56 0.19 -1.00	30.28 0.11 -0.12	24.39 0.13 -0.07	17.14 0.07 0.00	27.77 0.07 0.00	4.39 0.00 0.00	7.20 -0.03 0.00	3.54 -0.01 0.00	-0.67 0.00 0.00	-2.70 0.01 0.00	8.56 0.00 0.00	8.20 -0.01 0.00	21.43 0.01 0.00	35.95 -0.02 0.00	56.35 -0.08 0.00	16.63 -0.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.26 0.88 -12.84	32.74 2.36 -4.66	57.00 4.50 -5.12	40.67 2.88 -7.74	33.22 2.36 -6.66	38.24 1.59 -19.57	40.04 2.57 -9.77	49.81 0.41 -45.01	34.70 0.69 -26.79	42.99 0.33 -39.10	57.46 -0.06 -58.18	54.00 -0.25 -56.97	33.22 0.85 -23.80	34.48 0.81 -25.46	30.35 2.14 -6.78	39.85 3.57 -0.31	61.81 5.37 0.00	24.60 1.63 -6.23

HEMPSTEAD____ 23647	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	8.99 0.45 -3.94	14.15 0.90 -3.71	27.84 2.43 0.29	51.69 4.62 0.30	38.36 2.93 -5.37	30.72 2.46 -4.06	32.05 1.71 -13.26	49.00 2.78 -18.52	61.26 0.45 -56.42	39.73 0.75 -31.75	17.16 0.36 -13.26	32.19 -0.06 -32.91	54.03 -0.25 -56.99	32.70 0.88 -23.26	32.29 0.81 -23.27	24.88 2.24 -1.21	48.51 3.80 -8.74	80.01 5.95 -17.62	67.81 1.78 -49.28
HICKLING____1 23621	2.33 0.03 -0.80	0.42 0.00 -0.41	0.27 0.01 0.00	1.18 -0.01 -1.61	1.22 0.00 -1.26	5.78 0.18 -0.99	10.98 0.36 -1.07	26.63 0.91 0.00	49.20 1.81 -0.02	32.36 0.91 -1.39	26.92 0.88 -1.84	17.51 0.36 -0.08	28.28 0.45 -0.13	12.97 0.07 -8.52	7.34 0.10 -0.01	5.99 0.04 -2.39	7.64 0.00 -8.30	11.27 -0.05 -14.02	17.08 0.20 -8.31	14.17 0.20 -5.76	22.20 0.59 -0.19	37.17 1.21 0.00	58.19 1.76 0.00	17.93 0.36 -0.83
HICKLING____2 23622	2.33 0.03 -0.80	0.42 0.00 -0.41	0.27 0.01 0.00	1.18 -0.01 -1.61	1.22 0.00 -1.26	5.78 0.18 -0.99	10.98 0.36 -1.07	26.63 0.91 0.00	49.20 1.81 -0.02	32.36 0.91 -1.39	26.92 0.88 -1.84	17.51 0.36 -0.08	28.28 0.45 -0.13	12.97 0.07 -8.52	7.34 0.10 -0.01	5.99 0.04 -2.39	7.64 0.00 -8.30	11.27 -0.05 -14.02	17.08 0.20 -8.31	14.17 0.20 -5.76	22.20 0.59 -0.19	37.17 1.21 0.00	58.19 1.76 0.00	17.93 0.36 -0.83
HIGH FALLS____HY 23754	4.84 0.13 -3.21	1.63 0.00 -1.62	0.28 0.02 0.00	5.94 -0.04 -6.40	4.97 0.00 -5.01	8.97 0.40 -3.96	14.68 0.86 -4.28	28.03 2.32 0.00	51.70 4.33 0.00	38.23 2.79 -5.39	26.46 2.27 0.00	18.59 1.52 0.00	30.60 2.46 -0.44	38.24 0.39 -33.46	7.88 0.66 0.00	13.22 0.32 -9.35	32.30 -0.06 -33.02	52.87 -0.24 -55.82	32.17 0.80 -22.80	31.90 0.78 -22.91	24.27 2.10 -0.75	39.39 3.42 0.00	61.56 5.12 0.00	21.56 1.53 -3.30
HILLBURN____GT 23639	4.44 0.12 -2.82	1.47 0.00 -1.46	0.28 0.02 0.00	5.34 -0.03 -5.80	4.50 0.00 -4.54	8.56 0.37 -3.58	14.19 0.76 -3.88	27.73 2.01 0.00	51.04 3.67 0.00	37.16 2.39 -4.71	26.11 1.92 0.00	18.35 1.28 0.00	30.18 2.09 -0.39	34.02 0.33 -29.30	7.80 0.57 0.00	12.02 0.28 -8.19	28.20 -0.05 -28.91	45.95 -0.21 -48.87	29.24 0.71 -19.96	28.95 0.68 -20.06	23.89 1.81 -0.66	38.90 2.94 0.00	60.89 4.46 0.00	21.11 1.38 -2.99
HISHELDN_WT_PWR 323625	2.01 -0.05 -0.56	0.29 0.00 -0.28	0.26 0.00 0.00	0.70 0.01 -1.12	0.84 0.01 -0.87	5.29 -0.02 -0.69	10.17 -0.12 -0.75	25.24 -0.47 0.00	46.32 -1.03 0.01	29.98 -1.08 -1.00	28.07 -0.78 -4.65	16.23 -0.79 0.06	26.14 -1.62 -0.06	9.78 -0.29 -5.68	6.73 -0.48 0.01	4.93 -0.23 -1.62	5.19 0.06 -5.79	7.21 0.15 -9.78	20.05 -0.43 -11.91	11.88 -0.36 -4.02	20.79 -0.77 -0.13	35.05 -0.92 0.00	54.81 -1.63 0.00	16.76 -0.56 -0.58
HOLTSVILLE_IC_1 23690	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.07 0.53 -3.94	14.30 1.04 -3.71	28.21 2.79 0.29	52.35 5.27 0.30	38.72 3.29 -5.37	31.00 2.74 -4.06	32.23 1.89 -13.26	49.30 3.07 -18.52	61.31 0.50 -56.42	39.82 0.84 -31.75	17.21 0.39 -13.26	32.19 -0.06 -32.91	54.00 -0.28 -56.99	32.77 0.95 -23.26	32.34 0.85 -23.27	25.06 2.43 -1.21	48.86 4.16 -8.74	81.03 6.97 -17.62	68.10 2.08 -49.28
HOLTSVILLE_IC_10 23699	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.10 0.55 -3.94	14.36 1.10 -3.71	28.38 2.96 0.29	52.68 5.61 0.30	38.93 3.50 -5.37	31.17 2.91 -4.06	32.35 2.02 -13.26	49.49 3.27 -18.52	61.34 0.53 -56.42	39.87 0.90 -31.75	17.23 0.42 -13.26	32.18 -0.07 -32.91	53.98 -0.30 -56.99	32.83 1.01 -23.26	32.39 0.91 -23.27	25.21 2.58 -1.21	49.14 4.43 -8.74	81.42 7.36 -17.62	68.21 2.18 -49.28
HOLTSVILLE_IC_2 23691	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.07 0.53 -3.94	14.30 1.04 -3.71	28.21 2.79 0.29	52.35 5.27 0.30	38.72 3.29 -5.37	31.00 2.74 -4.06	32.23 1.89 -13.26	49.30 3.07 -18.52	61.31 0.50 -56.42	39.82 0.84 -31.75	17.21 0.39 -13.26	32.19 -0.06 -32.91	54.00 -0.28 -56.99	32.77 0.95 -23.26	32.34 0.85 -23.27	25.06 2.43 -1.21	48.86 4.16 -8.74	81.03 6.97 -17.62	68.10 2.08 -49.28
HOLTSVILLE_IC_3 23692	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.07 0.53 -3.94	14.30 1.04 -3.71	28.21 2.79 0.29	52.35 5.27 0.30	38.72 3.29 -5.37	31.00 2.74 -4.06	32.23 1.89 -13.26	49.30 3.07 -18.52	61.31 0.50 -56.42	39.82 0.84 -31.75	17.21 0.39 -13.26	32.19 -0.06 -32.91	54.00 -0.28 -56.99	32.77 0.95 -23.26	32.34 0.85 -23.27	25.06 2.43 -1.21	48.86 4.16 -8.74	81.03 6.97 -17.62	68.10 2.08 -49.28
HOLTSVILLE_IC_4 23693	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.07 0.53 -3.94	14.30 1.04 -3.71	28.21 2.79 0.29	52.35 5.27 0.30	38.72 3.29 -5.37	31.00 2.74 -4.06	32.23 1.89 -13.26	49.30 3.07 -18.52	61.31 0.50 -56.42	39.82 0.84 -31.75	17.21 0.39 -13.26	32.19 -0.06 -32.91	54.00 -0.28 -56.99	32.77 0.95 -23.26	32.34 0.85 -23.27	25.06 2.43 -1.21	48.86 4.16 -8.74	81.03 6.97 -17.62	68.10 2.08 -49.28
HOLTSVILLE_IC_5 23694	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.07 0.53 -3.94	14.30 1.04 -3.71	28.21 2.79 0.29	52.35 5.27 0.30	38.72 3.29 -5.37	31.00 2.74 -4.06	32.23 1.89 -13.26	49.30 3.07 -18.52	61.31 0.50 -56.42	39.82 0.84 -31.75	17.21 0.39 -13.26	32.19 -0.06 -32.91	54.00 -0.28 -56.99	32.77 0.95 -23.26	32.34 0.85 -23.27	25.06 2.43 -1.21	48.86 4.16 -8.74	81.03 6.97 -17.62	68.10 2.08 -49.28
HOLTSVILLE_IC_6 23695	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.10 0.55 -3.94	14.36 1.10 -3.71	28.38 2.96 0.29	52.68 5.61 0.30	38.93 3.50 -5.37	31.17 2.91 -4.06	32.35 2.02 -13.26	49.49 3.27 -18.52	61.34 0.53 -56.42	39.87 0.90 -31.75	17.23 0.42 -13.26	32.18 -0.07 -32.91	53.98 -0.30 -56.99	32.83 1.01 -23.26	32.39 0.91 -23.27	25.21 2.58 -1.21	49.14 4.43 -8.74	81.42 7.36 -17.62	68.21 2.18 -49.28
HOLTSVILLE_IC_7 23696	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.10 0.55 -3.94	14.36 1.10 -3.71	28.38 2.96 0.29	52.68 5.61 0.30	38.93 3.50 -5.37	31.17 2.91 -4.06	32.35 2.02 -13.26	49.49 3.27 -18.52	61.34 0.53 -56.42	39.87 0.90 -31.75	17.23 0.42 -13.26	32.18 -0.07 -32.91	53.98 -0.30 -56.99	32.83 1.01 -23.26	32.39 0.91 -23.27	25.21 2.58 -1.21	49.14 4.43 -8.74	81.42 7.36 -17.62	68.21 2.18 -49.28
HOLTSVILLE_IC_8 23697	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.10 0.55 -3.94	14.36 1.10 -3.71	28.38 2.96 0.29	52.68 5.61 0.30	38.93 3.50 -5.37	31.17 2.91 -4.06	32.35 2.02 -13.26	49.49 3.27 -18.52	61.34 0.53 -56.42	39.87 0.90 -31.75	17.23 0.42 -13.26	32.18 -0.07 -32.91	53.98 -0.30 -56.99	32.83 1.01 -23.26	32.39 0.91 -23.27	25.21 2.58 -1.21	49.14 4.43 -8.74	81.42 7.36 -17.62	68.21 2.18 -49.28

HOLTSVILLE_IC_9 23698	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.10 0.55 -3.94	14.36 1.10 -3.71	28.38 2.96 0.29	52.68 5.61 0.30	38.93 3.50 -5.37	31.17 2.91 -4.06	32.35 2.02 -13.26	49.49 3.27 -18.52	61.34 0.53 -56.42	39.87 0.90 -31.75	17.23 0.42 -13.26	32.18 -0.07 -32.91	53.98 -0.30 -56.99	32.83 1.01 -23.26	32.39 0.91 -23.27	25.21 2.58 -1.21	49.14 4.43 -8.74	81.42 7.36 -17.62	68.21 2.18 -49.28
HOWARD_WT_PWR 323690	2.16 -0.02 -0.68	0.36 0.00 -0.34	0.26 0.00 0.00	0.94 0.00 -1.35	1.02 0.00 -1.06	5.54 0.10 -0.84	10.61 0.16 -0.90	26.09 0.38 0.00	48.30 0.93 0.00	31.59 0.37 -1.17	26.46 0.36 -1.90	16.99 -0.08 0.00	27.30 -0.49 -0.09	11.35 -0.08 -7.05	7.02 -0.21 0.00	5.44 -0.11 -2.00	6.37 0.03 -7.01	9.16 0.04 -11.84	16.38 -0.06 -7.88	13.06 -0.02 -4.86	21.72 0.13 -0.16	36.42 0.45 0.00	56.72 0.28 0.00	17.37 -0.07 -0.70
HQ_GEN_CEDARS 23644	1.72 -0.07 -0.29	0.27 0.00 -0.27	0.50 -0.01 -0.26	-0.16 0.02 -0.23	0.28 0.00 -0.32	4.82 -0.25 -0.46	8.88 -0.49 0.17	25.57 -1.25 -1.11	46.59 -2.33 -1.55	28.77 -1.48 -0.19	23.10 -1.20 -0.11	16.24 -0.84 0.00	26.39 -1.31 0.00	4.19 -0.20 0.00	6.92 -0.31 0.00	3.41 -0.15 0.00	-0.64 0.02 0.00	-2.59 0.12 0.00	8.16 -0.41 0.00	7.83 -0.39 0.00	20.39 -1.04 0.00	34.26 -1.71 0.00	53.89 -2.54 0.00	16.01 -0.73 0.00
HQ_GEN_CEDARS_PROXY 323590	1.72 -0.07 -0.29	0.27 0.00 -0.27	0.50 -0.01 -0.26	-0.16 0.02 -0.23	0.28 0.00 -0.32	4.82 -0.25 -0.46	8.88 -0.49 0.17	25.57 -1.25 -1.11	46.59 -2.33 -1.55	28.77 -1.48 -0.19	23.10 -1.20 -0.11	16.24 -0.84 0.00	26.39 -1.31 0.00	4.19 -0.20 0.00	6.92 -0.31 0.00	3.41 -0.15 0.00	-0.64 0.02 0.00	-2.59 0.12 0.00	8.16 -0.41 0.00	7.83 -0.39 0.00	20.39 -1.04 0.00	34.26 -1.71 0.00	53.89 -2.54 0.00	16.01 -0.73 0.00
HQ_GEN_IMPORT 323601	1.46 -0.04 0.00	0.01 0.00 0.00	0.25 -0.01 0.00	-0.40 0.02 0.00	-0.04 0.00 0.00	4.48 -0.13 0.00	9.27 -0.28 0.00	25.00 -0.71 0.00	46.05 -1.33 0.00	29.20 -0.86 0.00	23.48 -0.71 0.00	16.60 -0.48 0.00	26.95 -0.75 0.00	4.27 -0.11 0.00	7.04 -0.18 0.00	3.46 -0.09 0.00	-0.65 0.01 0.00	-2.64 0.07 0.00	8.33 -0.23 0.00	8.00 -0.22 0.00	20.83 -0.60 0.00	34.97 -0.99 0.00	54.94 -1.50 0.00	16.33 -0.41 0.00
HQ_GEN_WHEEL 23651	1.46 -0.04 0.00	0.01 0.00 0.00	0.25 -0.01 0.00	-0.40 0.02 0.00	-0.04 0.00 0.00	4.48 -0.13 0.00	9.27 -0.28 0.00	25.00 -0.71 0.00	46.05 -1.33 0.00	29.20 -0.86 0.00	23.48 -0.71 0.00	16.60 -0.48 0.00	26.95 -0.75 0.00	4.27 -0.11 0.00	7.04 -0.18 0.00	3.46 -0.09 0.00	-0.65 0.01 0.00	-2.64 0.07 0.00	8.33 -0.23 0.00	8.00 -0.22 0.00	20.83 -0.60 0.00	34.97 -0.99 0.00	54.94 -1.50 0.00	16.33 -0.41 0.00
HUDSON_AVE_GT_3 23810	9.92 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.99 0.44 -3.94	21.74 0.92 -11.27	31.91 2.44 -3.76	55.87 4.63 -3.87	40.23 2.99 -7.18	31.81 2.43 -5.19	34.74 1.67 -16.00	38.47 2.72 -8.05	47.16 0.44 -42.33	29.49 0.74 -21.53	37.44 0.36 -33.53	53.16 -0.06 -53.89	53.98 -0.26 -56.96	33.15 0.88 -23.71	34.00 0.84 -24.94	29.00 2.27 -5.30	39.91 3.70 -0.24	62.05 5.61 0.00	23.95 1.70 -5.51
HUDSON_AVE_GT_4 23540	9.92 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.99 0.44 -3.94	21.74 0.92 -11.27	31.91 2.44 -3.76	55.87 4.63 -3.87	40.23 2.99 -7.18	31.81 2.43 -5.19	34.74 1.67 -16.00	38.47 2.72 -8.05	47.16 0.44 -42.33	29.49 0.74 -21.53	37.44 0.36 -33.53	53.16 -0.06 -53.89	53.98 -0.26 -56.96	33.15 0.88 -23.71	34.00 0.84 -24.94	29.00 2.27 -5.30	39.91 3.70 -0.24	62.05 5.61 0.00	23.95 1.70 -5.51
HUDSON_AVE_GT_5 23657	9.92 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.99 0.44 -3.94	21.74 0.92 -11.27	31.91 2.44 -3.76	55.87 4.63 -3.87	40.23 2.99 -7.18	31.81 2.43 -5.19	34.74 1.67 -16.00	38.47 2.72 -8.05	47.16 0.44 -42.33	29.49 0.74 -21.53	37.44 0.36 -33.53	53.16 -0.06 -53.89	53.98 -0.26 -56.96	33.15 0.88 -23.71	34.00 0.84 -24.94	29.00 2.27 -5.30	39.91 3.70 -0.24	62.05 5.61 0.00	23.95 1.70 -5.51
HUDSON_AVE_10 24168	9.29 0.13 -7.65	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.96 0.42 -3.94	21.70 0.88 -11.27	31.79 2.33 -3.76	55.65 4.41 -3.87	40.10 2.86 -7.18	31.68 2.30 -5.18	34.65 1.57 -16.00	38.33 2.57 -8.05	47.14 0.42 -42.33	29.45 0.70 -21.53	37.42 0.35 -33.53	53.16 -0.06 -53.89	53.99 -0.25 -56.96	33.10 0.83 -23.71	33.96 0.80 -24.94	28.89 2.16 -5.30	39.70 3.49 -0.24	61.77 5.32 0.00	23.88 1.64 -5.51
HUNTER_MOUNT___DRP 323613	5.32 0.13 -3.69	1.86 0.00 -1.85	0.28 0.02 0.00	6.85 -0.04 -7.31	5.68 0.00 -5.73	9.52 0.39 -4.52	15.28 0.85 -4.89	28.02 2.31 0.00	51.82 4.45 0.00	39.14 2.89 -6.20	26.52 2.32 0.00	18.71 1.64 0.00	30.86 2.65 -0.51	43.31 0.43 -38.49	7.91 0.69 0.00	14.64 0.33 -10.76	37.27 -0.06 -37.99	61.26 -0.25 -64.22	35.61 0.81 -26.23	35.35 0.78 -26.36	24.36 2.07 -0.86	39.38 3.41 0.00	61.67 5.24 0.00	21.99 1.49 -3.77
HUNTINGTON_RES_REC 323705	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.04 0.50 -3.94	14.23 0.97 -3.71	28.06 2.64 0.29	52.08 5.01 0.30	38.56 3.14 -5.37	30.87 2.62 -4.06	32.15 1.81 -13.26	49.16 2.93 -18.52	61.29 0.48 -56.42	39.78 0.80 -31.75	17.19 0.38 -13.26	32.19 -0.06 -32.91	54.01 -0.26 -56.99	32.74 0.92 -23.26	32.31 0.83 -23.27	25.01 2.38 -1.21	48.82 4.12 -8.74	80.76 6.70 -17.62	68.05 2.03 -49.28
HUNTLEY___63 23557	1.95 -0.03 -0.48	0.26 0.00 -0.24	0.26 0.00 0.00	0.55 0.01 -0.97	0.72 0.01 -0.76	5.17 -0.04 -0.60	9.96 -0.23 -0.64	24.92 -0.78 0.01	45.57 -1.77 0.02	29.43 -1.42 -0.79	25.39 -0.92 -2.12	16.22 -0.76 0.09	26.08 -1.66 -0.05	8.91 -0.31 -4.83	6.72 -0.49 0.01	4.71 -0.24 -1.39	4.42 0.07 -5.01	5.91 0.14 -8.48	13.58 -0.51 -5.54	11.22 -0.48 -3.48	20.45 -1.09 -0.11	34.51 -1.46 0.00	53.88 -2.56 0.00	16.43 -0.82 -0.50
HUNTLEY___64 23558	1.95 -0.03 -0.48	0.26 0.00 -0.24	0.26 0.00 0.00	0.55 0.01 -0.97	0.72 0.01 -0.76	5.17 -0.04 -0.60	9.96 -0.23 -0.64	24.92 -0.78 0.01	45.57 -1.77 0.02	29.43 -1.42 -0.79	25.39 -0.92 -2.12	16.22 -0.76 0.09	26.08 -1.66 -0.05	8.91 -0.31 -4.83	6.72 -0.49 0.01	4.71 -0.24 -1.39	4.42 0.07 -5.01	5.91 0.14 -8.48	13.58 -0.51 -5.54	11.22 -0.48 -3.48	20.45 -1.09 -0.11	34.51 -1.46 0.00	53.88 -2.56 0.00	16.43 -0.82 -0.50
HUNTLEY___65 23559	1.95 -0.03 -0.48	0.26 0.00 -0.24	0.26 0.00 0.00	0.55 0.01 -0.97	0.72 0.01 -0.76	5.17 -0.04 -0.60	9.96 -0.23 -0.64	24.92 -0.78 0.01	45.57 -1.77 0.02	29.43 -1.42 -0.79	25.39 -0.92 -2.12	16.22 -0.76 0.09	26.08 -1.66 -0.05	8.91 -0.31 -4.83	6.72 -0.49 0.01	4.71 -0.24 -1.39	4.42 0.07 -5.01	5.91 0.14 -8.48	13.58 -0.51 -5.54	11.22 -0.48 -3.48	20.45 -1.09 -0.11	34.51 -1.46 0.00	53.88 -2.56 0.00	16.43 -0.82 -0.50

HUNTLEY___66 23560	1.95 -0.03 -0.48	0.26 0.00 -0.24	0.26 0.00 0.00	0.55 0.01 -0.97	0.72 0.01 -0.76	5.17 -0.04 -0.60	9.96 -0.23 -0.64	24.92 -0.78 0.01	45.57 -1.77 0.02	29.43 -1.42 -0.79	25.39 -0.92 -2.12	16.22 -0.76 0.09	26.08 -1.66 -0.05	8.91 -0.31 -4.83	6.72 -0.49 0.01	4.71 -0.24 -1.39	4.42 0.07 -5.01	5.91 0.14 -8.48	13.58 -0.51 -5.54	11.22 -0.48 -3.48	20.45 -1.09 -0.11	34.51 -1.46 0.00	53.88 -2.56 0.00	16.43 -0.82 -0.50
HUNTLEY___67 23561	1.94 -0.05 -0.49	0.25 0.00 -0.25	0.25 0.00 0.00	0.58 0.01 -0.99	0.73 0.01 -0.77	5.15 -0.07 -0.61	9.92 -0.29 -0.66	24.75 -0.96 0.01	45.28 -2.07 0.02	29.37 -1.62 -0.93	32.76 -1.08 -9.64	16.09 -0.89 0.09	25.90 -1.85 -0.05	8.98 -0.34 -4.93	6.68 -0.54 0.01	4.72 -0.26 -1.43	4.53 0.07 -5.13	6.10 0.16 -8.66	30.02 -0.56 -22.03	11.27 -0.52 -3.57	20.35 -1.20 -0.12	34.34 -1.63 -0.01	53.67 -2.77 0.00	16.37 -0.88 -0.51
HUNTLEY___68 23562	1.94 -0.05 -0.49	0.25 0.00 -0.25	0.25 0.00 0.00	0.58 0.01 -0.99	0.73 0.01 -0.77	5.15 -0.07 -0.61	9.92 -0.29 -0.66	24.75 -0.96 0.01	45.28 -2.07 0.02	29.37 -1.62 -0.93	32.76 -1.08 -9.64	16.09 -0.89 0.09	25.90 -1.85 -0.05	8.98 -0.34 -4.93	6.68 -0.54 0.01	4.72 -0.26 -1.43	4.53 0.07 -5.13	6.10 0.16 -8.66	30.02 -0.56 -22.03	11.27 -0.52 -3.57	20.35 -1.20 -0.12	34.34 -1.63 -0.01	53.67 -2.77 0.00	16.37 -0.88 -0.51
HYLAND___LFGE 323620	2.07 0.03 -0.55	0.28 0.00 -0.28	0.26 0.01 0.00	0.67 -0.01 -1.09	0.82 0.00 -0.86	5.44 0.16 -0.68	10.62 0.34 -0.73	26.64 0.93 0.00	49.14 1.77 0.00	31.82 0.84 -0.92	25.61 0.81 -0.61	17.44 0.36 0.00	28.04 0.27 -0.07	10.09 0.01 -5.69	7.23 0.00 0.00	5.15 0.00 -1.61	5.01 0.01 -5.66	6.82 -0.03 -9.57	13.85 0.09 -5.19	12.26 0.12 -3.93	22.04 0.49 -0.13	37.00 1.03 0.00	57.65 1.21 0.00	17.51 0.20 -0.57
INDECK___CORINTH 23802	6.17 0.11 -4.56	2.30 0.00 -2.29	0.27 0.02 0.00	8.59 -0.03 -9.04	7.04 0.00 -7.08	10.53 0.33 -5.59	16.42 0.84 -6.04	28.01 2.29 0.00	51.94 4.57 0.00	40.84 3.13 -7.65	26.68 2.49 0.00	18.87 1.80 0.00	31.13 2.81 -0.63	52.39 0.47 -47.53	7.93 0.70 0.00	17.17 0.33 -13.29	46.19 -0.06 -46.91	76.31 -0.27 -79.30	41.70 0.75 -32.39	41.43 0.67 -32.55	23.86 1.37 -1.07	37.91 1.95 0.00	58.68 2.24 0.00	22.01 0.62 -4.66
INDECK___ILION 23567	1.45 0.03 0.08	-0.03 0.00 0.04	0.26 0.00 0.00	-0.59 -0.01 0.16	-0.17 0.00 0.12	4.61 0.10 0.10	9.64 0.21 0.11	26.29 0.58 0.00	48.49 1.12 0.00	30.70 0.78 0.13	24.83 0.63 0.00	17.53 0.46 0.00	28.49 0.80 0.01	3.70 0.12 0.81	7.42 0.19 0.00	3.42 0.09 0.23	-1.48 -0.01 0.80	-4.14 -0.07 1.36	8.21 0.20 0.55	7.84 0.19 0.56	21.91 0.50 0.02	36.75 0.78 0.00	57.59 1.16 0.00	16.97 0.31 0.08
INDECK___OLEAN 23982	2.10 0.04 -0.56	0.30 0.00 -0.28	0.27 0.01 0.00	0.68 -0.02 -1.12	0.84 0.00 -0.88	5.54 0.24 -0.69	10.69 0.40 -0.75	26.60 0.90 0.01	49.10 1.77 0.04	31.85 0.73 -1.06	32.56 0.89 -7.48	17.10 0.21 0.18	27.93 0.19 -0.04	9.85 0.02 -5.44	7.26 0.06 0.02	5.16 0.03 -1.58	5.20 0.01 -5.85	7.13 -0.03 -9.87	24.08 0.18 -15.33	12.47 0.18 -4.07	22.06 0.50 -0.13	37.25 1.28 -0.01	58.42 1.99 0.00	17.67 0.34 -0.59
INDECK___OSWEGO 23783	1.71 -0.03 -0.24	0.13 0.00 -0.12	0.25 0.00 0.00	0.07 0.01 -0.48	0.34 0.00 -0.38	4.83 -0.08 -0.30	9.71 -0.16 -0.32	25.28 -0.43 0.00	46.59 -0.78 0.00	29.93 -0.53 -0.40	23.81 -0.39 0.00	16.77 -0.30 0.00	27.21 -0.53 -0.03	6.81 -0.09 -2.51	7.07 -0.16 0.00	4.17 -0.08 -0.70	1.83 0.02 -2.48	1.53 0.06 -4.19	10.10 -0.17 -1.71	9.77 -0.16 -1.72	21.08 -0.40 -0.06	35.31 -0.66 0.00	55.34 -1.10 0.00	16.62 -0.37 -0.25
INDECK___YERKES 23781	1.95 -0.03 -0.48	0.26 0.00 -0.24	0.26 0.00 0.00	0.56 0.01 -0.97	0.72 0.01 -0.76	5.18 -0.03 -0.60	9.97 -0.22 -0.64	24.96 -0.75 0.01	45.64 -1.71 0.02	29.47 -1.38 -0.79	25.42 -0.89 -2.12	16.24 -0.74 0.09	26.12 -1.63 -0.05	8.91 -0.30 -4.83	6.73 -0.49 0.01	4.71 -0.23 -1.39	4.42 0.07 -5.01	5.91 0.14 -8.48	13.59 -0.51 -5.54	11.23 -0.47 -3.48	20.48 -1.06 -0.11	34.55 -1.42 0.00	53.94 -2.50 0.00	16.44 -0.80 -0.50
INDIAN POINT_GT_1 24139	4.93 0.12 -3.31	1.59 0.00 -1.58	0.28 0.02 0.00	5.78 -0.03 -6.23	4.83 0.00 -4.88	8.82 0.36 -3.85	14.66 0.75 -4.36	27.80 1.98 -0.11	51.21 3.73 -0.11	37.83 2.42 -5.36	26.30 1.95 -0.15	18.87 1.33 -0.47	30.52 2.16 -0.66	37.97 0.35 -33.24	8.04 0.59 -0.23	13.25 0.29 -9.41	31.92 -0.05 -32.63	52.12 -0.21 -55.04	31.76 0.72 -22.49	31.53 0.68 -22.64	24.13 1.83 -0.87	38.96 2.98 -0.01	60.96 4.52 0.00	21.39 1.38 -3.27
INDIAN POINT_GT_2 23659	4.93 0.12 -3.31	1.59 0.00 -1.58	0.28 0.02 0.00	5.78 -0.03 -6.23	4.83 0.00 -4.88	8.82 0.36 -3.85	14.66 0.75 -4.36	27.80 1.98 -0.11	51.21 3.73 -0.11	37.83 2.42 -5.36	26.30 1.95 -0.15	18.87 1.33 -0.47	30.52 2.16 -0.66	37.97 0.35 -33.24	8.04 0.59 -0.23	13.25 0.29 -9.41	31.92 -0.05 -32.63	52.12 -0.21 -55.04	31.76 0.72 -22.49	31.53 0.68 -22.64	24.13 1.83 -0.87	38.96 2.98 -0.01	60.96 4.52 0.00	21.39 1.38 -3.27
INDIAN POINT_GT_3 24019	4.93 0.12 -3.31	1.59 0.00 -1.58	0.28 0.02 0.00	5.78 -0.03 -6.23	4.83 0.00 -4.88	8.82 0.36 -3.85	14.66 0.75 -4.36	27.80 1.98 -0.11	51.21 3.73 -0.11	37.83 2.42 -5.36	26.30 1.95 -0.15	18.87 1.33 -0.47	30.52 2.16 -0.66	37.97 0.35 -33.24	8.04 0.59 -0.23	13.25 0.29 -9.41	31.92 -0.05 -32.63	52.12 -0.21 -55.04	31.76 0.72 -22.49	31.53 0.68 -22.64	24.13 1.83 -0.87	38.96 2.98 -0.01	60.96 4.52 0.00	21.39 1.38 -3.27
INDIAN POINT___2 23530	4.75 0.11 -3.14	1.55 0.00 -1.54	0.28 0.02 0.00	5.63 -0.03 -6.08	4.72 0.00 -4.77	8.72 0.35 -3.76	14.54 0.72 -4.28	27.72 1.89 -0.11	50.98 3.50 -0.12	37.40 2.27 -5.07	26.18 1.83 -0.15	18.78 1.23 -0.48	30.35 2.01 -0.64	36.13 0.32 -31.43	8.01 0.55 -0.23	12.73 0.27 -8.91	30.13 -0.05 -30.84	49.11 -0.20 -52.02	30.48 0.67 -21.25	30.25 0.64 -21.40	23.98 1.72 -0.84	38.77 2.80 -0.01	60.68 4.24 0.00	21.25 1.31 -3.20
INDIAN POINT___3 23531	5.04 0.12 -3.42	1.59 0.00 -1.58	0.28 0.02 0.00	5.78 -0.03 -6.23	4.84 0.00 -4.88	8.81 0.34 -3.85	14.61 0.71 -4.36	27.71 1.89 -0.10	51.17 3.69 -0.11	38.01 2.39 -5.56	26.29 1.95 -0.15	18.86 1.33 -0.46	30.54 2.17 -0.67	39.24 0.35 -34.50	8.04 0.59 -0.22	13.60 0.29 -9.76	33.17 -0.05 -33.88	54.24 -0.21 -57.16	32.63 0.71 -23.35	32.40 0.68 -23.51	24.15 1.83 -0.90	38.96 2.99 -0.01	60.96 4.52 0.00	21.34 1.34 -3.27
IP CORINTH___1 23988	6.17 0.11 -4.56	2.30 0.00 -2.29	0.27 0.02 0.00	8.59 -0.03 -9.04	7.04 0.00 -7.08	10.53 0.33 -5.59	16.42 0.84 -6.04	28.01 2.29 0.00	51.94 4.57 0.00	40.84 3.13 -7.65	26.68 2.49 0.00	18.87 1.80 0.00	31.13 2.81 -0.63	52.39 0.47 -47.53	7.93 0.70 0.00	17.17 0.33 -13.29	46.19 -0.06 -46.91	76.31 -0.27 -79.30	41.70 0.75 -32.39	41.43 0.67 -32.55	23.91 1.42 -1.07	38.03 2.07 0.00	59.00 2.56 0.00	22.09 0.70 -4.66

IP___TICONDEROGA 23804	6.18 0.12 -4.55	2.30 0.00 -2.28	0.28 0.02 0.00	8.58 -0.03 -9.03	7.03 0.00 -7.07	10.59 0.39 -5.58	16.53 0.95 -6.04	28.28 2.57 0.00	52.26 4.89 0.00	41.33 3.64 -7.64	27.11 2.91 0.00	19.20 2.13 0.00	31.71 3.39 -0.63	52.43 0.56 -47.49	8.08 0.86 0.00	17.19 0.36 -13.27	46.14 -0.06 -46.87	76.23 -0.28 -79.22	41.79 0.86 -32.36	41.50 0.77 -32.51	24.16 1.67 -1.07	38.66 2.69 0.00	60.28 3.84 0.00	22.51 1.12 -4.65
ISLIP_RES_REC 323679	4.58 0.19 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.12 0.57 -3.94	14.39 1.14 -3.71	28.51 3.08 0.29	52.92 5.85 0.30	39.08 3.66 -5.37	31.29 3.03 -4.06	32.45 2.11 -13.26	49.65 3.42 -18.52	61.36 0.56 -56.42	39.91 0.94 -31.75	17.25 0.44 -13.26	32.18 -0.07 -32.91	53.97 -0.31 -56.99	32.87 1.05 -23.26	32.43 0.95 -23.27	25.32 2.68 -1.21	49.33 4.62 -8.74	81.68 7.62 -17.62	68.28 2.26 -49.28
JARVIS____ 23743	1.43 0.01 0.08	-0.03 0.00 0.04	0.26 0.00 0.00	-0.58 0.00 0.16	-0.17 0.00 0.12	4.54 0.03 0.10	9.51 0.06 0.11	25.89 0.18 0.00	47.71 0.34 0.00	30.16 0.24 0.13	24.39 0.19 0.00	17.21 0.14 0.00	27.92 0.23 0.01	3.61 0.04 0.81	7.28 0.05 0.00	3.35 0.02 0.23	-1.47 0.00 0.80	-4.09 -0.02 1.36	8.08 0.07 0.55	7.72 0.06 0.56	21.58 0.17 0.02	36.23 0.27 0.00	56.83 0.40 0.00	16.76 0.11 0.08
JENNISON____1 23625	2.69 0.08 -1.11	0.57 0.00 -0.56	0.27 0.01 0.00	1.79 -0.02 -2.23	1.70 0.00 -1.75	6.26 0.28 -1.38	11.66 0.63 -1.49	27.46 1.75 0.00	50.65 3.28 0.00	33.90 1.98 -1.87	26.08 1.67 -0.21	18.17 1.10 0.00	29.59 1.74 -0.15	16.26 0.27 -11.60	7.66 0.43 0.00	7.00 0.21 -3.24	10.71 -0.04 -11.41	16.41 -0.16 -19.29	17.46 0.53 -8.37	16.63 0.50 -7.92	23.03 1.34 -0.26	38.21 2.24 0.00	59.74 3.31 0.00	18.73 0.84 -1.15
JENNISON____2 23626	2.69 0.08 -1.11	0.57 0.00 -0.56	0.27 0.01 0.00	1.79 -0.02 -2.23	1.70 0.00 -1.75	6.26 0.28 -1.38	11.66 0.63 -1.49	27.46 1.75 0.00	50.65 3.28 0.00	33.90 1.98 -1.87	26.08 1.67 -0.21	18.17 1.10 0.00	29.59 1.74 -0.15	16.26 0.27 -11.60	7.66 0.43 0.00	7.00 0.21 -3.24	10.71 -0.04 -11.41	16.41 -0.16 -19.29	17.46 0.53 -8.37	16.63 0.50 -7.92	23.03 1.34 -0.26	38.21 2.24 0.00	59.74 3.31 0.00	18.73 0.84 -1.15
JERICHO_RISE_WT_PWR 323719	-7.44 -0.13 8.81	-9.62 0.00 9.62	-9.62 -0.02 9.86	-9.62 0.04 9.24	-10.00 0.00 9.96	-10.02 -0.41 14.22	-6.07 -0.83 14.79	-10.00 -2.11 33.60	-8.91 -3.86 52.42	22.00 -2.29 5.76	19.17 -1.73 3.30	15.92 -1.15 0.00	25.92 -1.78 0.00	4.13 -0.26 0.00	6.80 -0.42 0.00	3.35 -0.20 0.00	-0.64 0.02 0.00	-2.53 0.18 0.00	7.93 -0.64 0.00	7.63 -0.59 0.00	19.85 -1.57 0.00	33.69 -2.28 0.00	53.64 -2.81 0.00	15.86 -0.88 0.00
KCE_NY_1 323755	6.17 0.11 -4.55	2.29 0.00 -2.28	0.28 0.02 0.00	8.58 -0.03 -9.02	7.03 0.00 -7.07	10.55 0.36 -5.58	16.40 0.82 -6.03	27.91 2.20 0.00	51.54 4.17 0.00	40.50 2.81 -7.64	26.41 2.22 0.00	18.68 1.61 0.00	30.90 2.57 -0.63	52.27 0.42 -47.46	7.87 0.64 0.00	17.13 0.31 -13.27	46.12 -0.06 -46.84	76.22 -0.25 -79.18	41.65 0.74 -32.34	41.40 0.69 -32.50	24.14 1.65 -1.07	38.60 2.64 0.00	60.25 3.82 0.00	22.45 1.07 -4.65
KEDC_PORT_JEFF_GT2 24210	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.09 0.54 -3.94	14.33 1.08 -3.71	28.32 2.91 0.29	52.58 5.50 0.30	38.87 3.44 -5.37	31.12 2.87 -4.06	32.32 1.98 -13.26	49.44 3.21 -18.52	61.33 0.52 -56.42	39.86 0.88 -31.75	17.22 0.42 -13.26	32.18 -0.06 -32.91	53.99 -0.29 -56.99	32.82 1.00 -23.26	32.33 0.85 -23.27	25.06 2.43 -1.21	49.05 4.34 -8.74	81.27 7.21 -17.62	68.17 2.15 -49.28
KEDC_PORT_JEFF_GT3 24211	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.09 0.54 -3.94	14.33 1.08 -3.71	28.32 2.91 0.29	52.58 5.50 0.30	38.87 3.44 -5.37	31.12 2.87 -4.06	32.32 1.98 -13.26	49.44 3.21 -18.52	61.33 0.52 -56.42	39.86 0.88 -31.75	17.22 0.42 -13.26	32.18 -0.06 -32.91	53.99 -0.29 -56.99	32.82 1.00 -23.26	32.33 0.85 -23.27	25.06 2.43 -1.21	49.05 4.34 -8.74	81.27 7.21 -17.62	68.17 2.15 -49.28
KEDC_GLWD_GT4 24219	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 0.00 -19.63	8.99 0.45 -3.94	14.17 0.91 -3.71	27.87 2.45 0.29	51.75 4.67 0.30	38.42 2.99 -5.37	30.77 2.51 -4.06	32.08 1.74 -13.26	49.05 2.82 -18.52	61.27 0.46 -56.42	39.73 0.76 -31.75	17.17 0.36 -13.26	32.18 -0.06 -32.91	54.01 -0.26 -56.99	32.73 0.90 -23.26	32.30 0.81 -23.27	24.88 2.24 -1.21	48.55 3.84 -8.74	79.95 5.89 -17.62	67.79 1.76 -49.28
KEDC_GLWD_GT5 24220	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 0.00 -19.63	8.99 0.45 -3.94	14.17 0.91 -3.71	27.87 2.45 0.29	51.75 4.67 0.30	38.42 2.99 -5.37	30.77 2.51 -4.06	32.08 1.74 -13.26	49.05 2.82 -18.52	61.27 0.46 -56.42	39.73 0.76 -31.75	17.17 0.36 -13.26	32.18 -0.06 -32.91	54.01 -0.26 -56.99	32.73 0.90 -23.26	32.30 0.81 -23.27	24.88 2.24 -1.21	48.55 3.84 -8.74	79.95 5.89 -17.62	67.79 1.76 -49.28
KENSICO____ 23655	5.06 0.13 -3.43	1.61 0.00 -1.60	0.28 0.02 0.00	5.87 -0.04 -6.33	4.91 -0.01 -4.96	8.90 0.38 -3.91	14.81 0.80 -4.47	27.96 2.12 -0.13	51.53 4.03 -0.14	38.19 2.60 -5.53	26.50 2.12 -0.18	19.09 1.45 -0.56	30.78 2.36 -0.71	39.04 0.38 -34.27	8.43 0.64 -0.57	13.96 0.31 -10.10	33.27 -0.05 -33.99	53.74 -0.23 -56.68	32.50 0.77 -23.16	32.27 0.74 -23.32	24.33 1.98 -0.92	39.22 3.24 -0.01	61.36 4.92 0.00	21.56 1.48 -3.34
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	4.62 0.13 -2.99	1.53 0.00 -1.52	0.28 0.02 0.00	5.55 -0.04 -6.00	4.66 0.00 -4.70	8.73 0.41 -3.71	14.43 0.87 -4.01	28.07 2.36 0.00	51.75 4.39 0.00	37.90 2.83 -5.02	26.49 2.30 0.00	18.63 1.55 0.00	30.62 2.51 -0.41	35.97 0.40 -31.19	7.89 0.66 0.00	12.59 0.32 -8.72	30.06 -0.06 -30.78	49.07 -0.24 -52.02	30.62 0.81 -21.25	30.35 0.78 -21.35	24.24 2.11 -0.70	39.43 3.46 0.00	61.63 5.19 0.00	21.38 1.55 -3.09
KIAC_JFK_GT1 23816	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.95 0.41 -3.94	21.71 0.89 -11.27	31.79 2.32 -3.76	55.62 4.39 -3.87	40.12 2.87 -7.18	31.61 2.23 -5.18	34.61 1.54 -16.00	38.19 2.43 -8.05	47.14 0.42 -42.33	29.43 0.67 -21.53	37.41 0.33 -33.53	53.17 -0.05 -53.89	54.01 -0.24 -56.96	33.05 0.77 -23.71	33.92 0.76 -24.94	28.81 2.08 -5.30	39.51 3.30 -0.24	61.64 5.21 0.00	23.88 1.63 -5.51
KIAC_JFK_GT2 23817	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.95 0.41 -3.94	21.71 0.89 -11.27	31.79 2.32 -3.76	55.62 4.39 -3.87	40.12 2.87 -7.18	31.61 2.23 -5.18	34.61 1.54 -16.00	38.19 2.43 -8.05	47.14 0.42 -42.33	29.43 0.67 -21.53	37.41 0.33 -33.53	53.17 -0.05 -53.89	54.01 -0.24 -56.96	33.05 0.77 -23.71	33.92 0.76 -24.94	28.81 2.08 -5.30	39.51 3.30 -0.24	61.64 5.21 0.00	23.88 1.63 -5.51

KINTIGH____ 23543	1.86 -0.06 -0.42	0.22 0.00 -0.21	0.25 -0.01 0.00	0.43 0.01 -0.84	0.62 0.00 -0.66	5.01 -0.11 -0.52	9.76 -0.35 -0.56	24.64 -1.07 0.00	45.10 -2.25 0.01	29.08 -1.65 -0.67	21.14 -1.14 1.91	16.14 -0.87 0.06	25.98 -1.76 -0.04	8.29 -0.32 -4.22	6.70 -0.51 0.01	4.51 -0.25 -1.21	3.73 0.06 -4.34	4.78 0.16 -7.33	8.24 -0.57 -0.24	10.69 -0.53 -3.01	20.28 -1.24 -0.10	34.18 -1.79 0.00	53.41 -3.02 0.00	16.24 -0.93 -0.44
LEDERLE____ 23769	4.58 0.13 -2.95	1.49 0.00 -1.48	0.28 0.02 0.00	5.43 -0.04 -5.88	4.56 -0.01 -4.61	8.63 0.38 -3.64	14.27 0.80 -3.93	27.83 2.12 0.00	51.34 3.97 0.00	37.60 2.59 -4.95	26.28 2.09 0.00	18.49 1.41 0.00	30.41 2.30 -0.40	35.51 0.37 -30.76	7.85 0.62 0.00	12.46 0.31 -8.60	29.64 -0.06 -30.36	48.37 -0.23 -51.31	30.29 0.77 -20.96	30.00 0.73 -21.06	24.08 1.97 -0.69	39.16 3.20 0.00	61.29 4.85 0.00	21.23 1.46 -3.03
LINDEN COGEN____ 23786	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.97 0.42 -3.94	21.70 0.88 -11.27	31.76 2.30 -3.76	55.52 4.29 -3.87	40.01 2.77 -7.18	31.60 2.22 -5.19	34.61 1.53 -16.00	38.27 2.51 -8.05	47.13 0.41 -42.33	29.44 0.69 -21.53	37.41 0.33 -33.53	53.16 -0.06 -53.89	54.00 -0.24 -56.96	33.08 0.81 -23.71	33.93 0.77 -24.94	28.81 2.08 -5.30	39.60 3.39 -0.24	61.64 5.20 0.00	23.84 1.60 -5.51
LIPA_MISC_IPP 23656	4.57 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.09 0.54 -3.94	14.33 1.07 -3.71	28.27 2.85 0.29	52.46 5.38 0.30	38.79 3.36 -5.37	31.05 2.80 -4.06	32.27 1.93 -13.26	49.35 3.13 -18.52	61.32 0.51 -56.42	39.83 0.86 -31.75	17.21 0.40 -13.26	32.18 -0.06 -32.91	54.00 -0.28 -56.99	32.78 0.96 -23.26	32.36 0.87 -23.27	25.11 2.48 -1.21	48.90 4.20 -8.74	81.16 7.10 -17.62	68.13 2.11 -49.28
LISF__SOLAR 323691	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.10 0.55 -3.94	14.35 1.09 -3.71	28.33 2.91 0.29	52.56 5.48 0.30	38.85 3.43 -5.37	31.09 2.84 -4.06	32.30 1.96 -13.26	49.41 3.18 -18.52	61.33 0.52 -56.42	39.85 0.87 -31.75	17.22 0.41 -13.26	32.18 -0.07 -32.91	53.99 -0.29 -56.99	32.80 0.97 -23.26	32.38 0.89 -23.27	25.16 2.53 -1.21	48.98 4.27 -8.74	81.32 7.26 -17.62	68.17 2.15 -49.28
LITTLE FALLS__HYD 24013	1.48 0.06 0.08	-0.03 0.00 0.04	0.27 0.01 0.00	-0.59 -0.02 0.16	-0.17 0.00 0.12	4.70 0.19 0.10	9.83 0.39 0.11	26.81 1.10 0.00	49.50 2.13 0.00	31.44 1.51 0.13	25.42 1.22 0.00	17.98 0.90 0.00	29.26 1.57 0.01	3.81 0.24 0.81	7.61 0.38 0.00	3.52 0.19 0.23	-1.49 -0.02 0.80	-4.21 -0.13 1.36	8.40 0.39 0.55	8.01 0.36 0.56	22.35 0.95 0.02	37.43 1.46 0.00	58.55 2.12 0.00	17.24 0.59 0.08
LI_NEWBRDGE__DRP 323616	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.00 0.45 -3.94	14.14 0.88 -3.71	27.81 2.39 0.29	51.61 4.54 0.30	38.29 2.87 -5.37	30.66 2.41 -4.06	32.01 1.67 -13.26	48.94 2.71 -18.52	61.25 0.44 -56.42	39.71 0.74 -31.75	17.16 0.35 -13.26	32.19 -0.06 -32.91	54.04 -0.25 -56.99	32.68 0.85 -23.26	32.26 0.78 -23.27	24.83 2.19 -1.21	48.41 3.70 -8.74	79.96 5.90 -17.62	67.80 1.78 -49.28
LONG_LAKE_PHOENIX 24014	1.73 -0.02 -0.25	0.13 0.00 -0.13	0.25 0.00 0.00	0.09 0.01 -0.50	0.35 0.00 -0.39	4.87 -0.05 -0.31	9.78 -0.10 -0.33	25.45 -0.26 0.00	46.90 -0.47 0.00	30.13 -0.34 -0.42	23.96 -0.24 0.00	16.88 -0.38 0.00	27.36 -0.38 -0.03	6.93 -0.06 -2.60	7.12 -0.11 0.00	4.22 -0.05 -0.73	1.92 0.01 -2.57	1.67 0.04 -4.35	10.22 -0.12 -1.78	9.89 -0.11 -1.78	21.22 -0.26 -0.06	35.53 -0.44 0.00	55.66 -0.78 0.00	16.71 -0.28 -0.26
LOVETT__3 23632	4.67 0.12 -3.04	1.50 0.00 -1.49	0.28 0.02 0.00	5.46 -0.03 -5.92	4.59 0.00 -4.64	8.63 0.37 -3.66	14.44 0.76 -4.13	27.80 2.01 -0.08	51.25 3.88 0.00	37.68 2.52 -5.10	26.29 2.05 -0.05	18.89 1.40 -0.42	30.59 2.27 -0.61	36.47 0.37 -31.71	7.84 0.62 0.00	12.72 0.30 -8.86	30.58 -0.05 -31.30	49.96 -0.23 -52.90	30.93 0.75 -21.61	30.65 0.72 -21.71	24.07 1.93 -0.71	39.11 3.14 0.00	61.23 4.79 0.00	21.20 1.41 -3.05
LOVETT__4 23642	4.67 0.12 -3.04	1.50 0.00 -1.49	0.28 0.02 0.00	5.46 -0.03 -5.92	4.59 0.00 -4.64	8.63 0.37 -3.66	14.44 0.76 -4.13	27.80 2.01 -0.08	51.25 3.88 0.00	37.68 2.52 -5.10	26.29 2.05 -0.05	18.89 1.40 -0.42	30.59 2.27 -0.61	36.47 0.37 -31.71	7.84 0.62 0.00	12.72 0.30 -8.86	30.58 -0.05 -31.30	49.96 -0.23 -52.90	30.93 0.75 -21.61	30.65 0.72 -21.71	24.07 1.93 -0.71	39.11 3.14 0.00	61.23 4.79 0.00	21.20 1.41 -3.05
LOVETT__5 23593	4.67 0.12 -3.04	1.50 0.00 -1.49	0.28 0.02 0.00	5.46 -0.03 -5.92	4.59 0.00 -4.64	8.63 0.37 -3.66	14.44 0.76 -4.13	27.80 2.01 -0.08	51.25 3.88 0.00	37.68 2.52 -5.10	26.29 2.05 -0.05	18.89 1.40 -0.42	30.59 2.27 -0.61	36.47 0.37 -31.71	7.84 0.62 0.00	12.72 0.30 -8.86	30.58 -0.05 -31.30	49.96 -0.23 -52.90	30.93 0.75 -21.61	30.65 0.72 -21.71	24.07 1.93 -0.71	39.11 3.14 0.00	61.23 4.79 0.00	21.20 1.41 -3.05
LOWER RAQUET__HYD 24057	2.21 -0.12 -0.82	0.77 0.00 -0.76	1.02 -0.02 -0.78	0.32 0.03 -0.71	0.88 0.00 -0.92	5.57 -0.36 -1.32	8.67 -0.70 0.17	27.55 -1.81 -3.65	49.21 -3.38 -5.21	28.55 -2.13 -0.63	22.84 -1.71 -0.36	15.89 -1.18 0.00	25.85 -1.86 0.00	4.10 -0.28 0.00	6.76 -0.47 0.00	3.33 -0.22 0.00	-0.63 0.03 0.00	-2.53 0.18 0.00	7.97 -0.60 0.00	7.64 -0.57 0.00	19.94 -1.49 0.00	33.50 -2.47 0.00	52.68 -3.76 0.00	15.62 -1.12 0.00
LOWER__HUDSON 24059	6.06 0.10 -4.46	2.24 0.00 -2.24	0.27 0.02 0.00	8.39 -0.03 -8.84	6.88 0.00 -6.93	10.37 0.30 -5.47	16.09 0.64 -5.91	27.37 1.66 0.00	50.48 3.11 0.00	39.68 2.14 -7.48	25.85 1.65 0.00	18.30 1.23 0.00	30.29 1.98 -0.61	51.22 0.33 -46.51	7.74 0.51 0.00	16.80 0.25 -13.00	45.20 -0.04 -45.90	74.68 -0.20 -77.59	40.84 0.58 -31.70	40.61 0.55 -31.85	23.83 1.37 -1.04	38.24 2.27 0.00	59.97 3.53 0.00	22.29 1.00 -4.55
LWR__OSWEGATCHIE_HYD 23850	1.96 -0.10 -0.56	0.53 0.00 -0.52	0.77 -0.02 -0.53	0.09 0.03 -0.48	0.58 0.00 -0.62	5.21 -0.30 -0.90	8.87 -0.56 0.11	26.76 -1.42 -2.47	48.28 -2.62 -3.53	28.82 -1.66 -0.42	23.14 -1.30 -0.24	16.17 -0.91 0.00	26.24 -1.46 0.00	4.16 -0.23 0.00	6.81 -0.41 0.00	3.35 -0.20 0.00	-0.64 0.03 0.00	-2.55 0.16 0.00	8.07 -0.49 0.00	7.72 -0.49 0.00	20.22 -1.21 0.00	33.91 -2.06 0.00	53.16 -3.28 0.00	15.75 -0.98 0.00
LYONS_FALL_HYD 23570	1.65 -0.01 -0.16	0.17 0.00 -0.16	0.40 0.00 -0.15	-0.28 0.00 -0.13	0.13 0.00 -0.18	4.84 -0.03 -0.25	9.52 0.00 0.03	26.50 0.09 -0.70	48.56 0.19 -1.00	30.28 0.11 -0.12	24.39 0.13 -0.07	17.14 0.07 0.00	27.77 0.07 0.00	4.39 0.00 0.00	7.20 -0.03 0.00	3.54 -0.01 0.00	-0.67 0.00 0.00	-2.70 0.01 0.00	8.56 0.00 0.00	8.20 -0.01 0.00	21.43 0.01 0.00	35.95 -0.02 0.00	56.35 -0.08 0.00	16.63 -0.11 0.00

MADISON___COUNTY_LFGE 323628	1.66 0.02 -0.13	0.07 0.00 -0.06	0.26 0.00 0.00	-0.17 -0.01 -0.26	0.16 0.00 -0.20	4.86 0.10 -0.16	9.95 0.24 -0.17	26.40 0.69 0.00	48.68 1.31 0.00	31.08 0.81 -0.21	24.91 0.71 0.00	17.57 0.49 0.00	28.47 0.75 -0.02	5.84 0.11 -1.34	7.39 0.17 0.00	4.01 0.08 -0.37	0.64 -0.02 -1.32	-0.54 -0.07 -2.24	9.70 0.22 -0.91	9.35 0.21 -0.92	22.03 0.58 -0.03	36.92 0.96 0.00	57.80 1.37 0.00	17.17 0.30 -0.13
MAPLE_RIDGE_WT_1 323574	1.28 -0.04 0.17	-0.08 0.00 0.09	0.25 -0.01 0.00	-0.76 0.02 0.35	-0.32 0.00 0.28	4.22 -0.17 0.22	8.97 -0.34 0.24	24.85 -0.86 0.00	45.81 -1.56 0.00	28.93 -0.84 0.29	23.48 -0.71 0.00	16.55 -0.52 0.00	27.05 -0.62 0.02	2.43 -0.13 1.83	7.01 -0.22 0.00	2.93 -0.11 0.51	-2.47 0.00 1.80	-5.67 0.09 3.04	7.12 -0.20 1.24	6.78 -0.18 1.25	20.93 -0.45 0.04	35.22 -0.75 0.00	55.55 -0.88 0.00	16.31 -0.25 0.18
MAPLE_RIDGE_WT_2 323611	1.28 -0.04 0.17	-0.08 0.00 0.09	0.25 -0.01 0.00	-0.76 0.02 0.35	-0.32 0.00 0.28	4.22 -0.17 0.22	8.97 -0.34 0.24	24.85 -0.86 0.00	45.81 -1.56 0.00	28.93 -0.84 0.29	23.48 -0.71 0.00	16.55 -0.52 0.00	27.05 -0.62 0.02	2.43 -0.13 1.83	7.01 -0.22 0.00	2.93 -0.11 0.51	-2.47 0.00 1.80	-5.67 0.09 3.04	7.12 -0.20 1.24	6.78 -0.18 1.25	20.93 -0.45 0.04	35.22 -0.75 0.00	55.55 -0.88 0.00	16.31 -0.25 0.18
MARBLE_RIVER_WT_PWR 323696	-10.00 -0.13 11.38	-10.00 0.00 10.00	-10.00 -0.02 10.23	-10.00 0.04 9.62	-10.00 0.00 9.96	-10.00 -0.41 14.20	-10.00 -0.81 18.74	-10.00 -2.13 33.58	-9.91 -3.87 53.42	-1.82 -2.22 29.66	4.29 -1.67 18.24	13.61 -1.13 2.34	25.98 -1.72 0.00	4.15 -0.24 0.00	6.83 -0.39 0.00	3.37 -0.18 0.00	-0.63 0.03 0.00	-2.53 0.19 0.00	7.92 -0.64 0.00	7.62 -0.60 0.00	19.83 -1.60 0.00	33.71 -2.26 0.00	53.76 -2.68 0.00	15.87 -0.87 0.00
MARSH_HILL_WT_PWR 323713	2.15 -0.02 -0.67	0.35 0.00 -0.34	0.26 0.00 0.00	0.92 0.00 -1.34	1.01 0.00 -1.05	5.54 0.10 -0.83	10.61 0.17 -0.89	26.12 0.41 0.00	48.33 0.95 0.00	31.58 0.37 -1.15	26.53 0.36 -1.98	16.99 -0.08 0.00	27.32 -0.47 -0.09	11.26 -0.08 -6.96	7.03 -0.20 0.00	5.42 -0.11 -1.98	6.29 0.03 -6.92	9.02 0.04 -11.70	16.46 -0.06 -7.95	13.00 -0.02 -4.81	21.72 0.14 -0.16	36.43 0.46 0.00	56.78 0.34 0.00	17.39 -0.05 -0.70
MG INDUSTRY___DRP 24185	5.77 0.08 -4.18	2.10 0.00 -2.10	0.27 0.01 0.00	7.84 -0.02 -8.28	6.45 0.00 -6.49	9.99 0.26 -5.12	15.60 0.51 -5.54	27.03 1.31 0.00	49.83 2.46 0.00	38.71 1.64 -7.02	25.47 1.28 0.00	18.02 0.94 0.00	29.81 1.53 -0.57	48.27 0.25 -43.63	7.63 0.41 0.00	15.95 0.20 -12.19	42.37 -0.03 -43.06	69.92 -0.15 -72.79	38.77 0.47 -29.73	38.54 0.45 -29.87	23.55 1.14 -0.98	37.88 1.91 0.00	59.59 3.15 0.00	21.92 0.91 -4.27
MID___OSWEGATCHIE_HYD 23849	1.96 -0.10 -0.56	0.53 0.00 -0.52	0.77 -0.02 -0.53	0.09 0.03 -0.48	0.58 0.00 -0.62	5.21 -0.30 -0.90	8.87 -0.56 0.11	26.76 -1.42 -2.47	48.28 -2.62 -3.53	28.82 -1.66 -0.42	23.14 -1.30 -0.24	16.17 -0.91 0.00	26.24 -1.46 0.00	4.16 -0.23 0.00	6.81 -0.41 0.00	3.35 -0.20 0.00	-0.64 0.03 0.00	-2.55 0.16 0.00	8.07 -0.49 0.00	7.72 -0.49 0.00	20.22 -1.21 0.00	33.91 -2.06 0.00	53.16 -3.28 0.00	15.75 -0.98 0.00
MID___RAQUETTE_HYD 23851	2.21 -0.12 -0.82	0.77 0.00 -0.76	1.02 -0.02 -0.78	0.32 0.03 -0.71	0.88 0.00 -0.92	5.57 -0.36 -1.32	8.67 -0.70 0.17	27.55 -1.81 -3.65	49.21 -3.38 -5.21	28.55 -2.13 -0.63	22.84 -1.71 -0.36	15.89 -1.18 0.00	25.85 -1.86 0.00	4.10 -0.28 0.00	6.76 -0.47 0.00	3.33 -0.22 0.00	-0.63 0.03 0.00	-2.53 0.18 0.00	7.97 -0.60 0.00	7.64 -0.57 0.00	19.94 -1.49 0.00	33.50 -2.47 0.00	52.68 -3.76 0.00	15.62 -1.12 0.00
MILLIKEN___1 23584	2.18 0.04 -0.64	0.33 0.00 -0.33	0.26 0.01 0.00	0.85 -0.01 -1.28	0.96 0.00 -1.01	5.54 0.14 -0.79	10.71 0.31 -0.86	26.55 0.84 0.00	48.98 1.62 0.00	32.08 0.95 -1.07	25.20 0.83 -0.17	17.58 0.50 0.00	28.51 0.72 -0.09	11.17 0.11 -6.68	7.39 0.17 0.00	5.50 0.08 -1.87	5.92 -0.01 -6.59	8.37 -0.07 -11.15	13.71 0.22 -4.92	13.01 0.22 -4.58	22.19 0.61 -0.15	37.03 1.06 0.00	57.90 1.47 0.00	17.73 0.33 -0.66
MILLIKEN___2 23585	2.18 0.04 -0.64	0.33 0.00 -0.33	0.26 0.01 0.00	0.85 -0.01 -1.28	0.96 0.00 -1.01	5.54 0.14 -0.79	10.71 0.31 -0.86	26.55 0.84 0.00	48.98 1.62 0.00	32.08 0.95 -1.07	25.20 0.83 -0.17	17.58 0.50 0.00	28.51 0.72 -0.09	11.17 0.11 -6.68	7.39 0.17 0.00	5.50 0.08 -1.87	5.92 -0.01 -6.59	8.37 -0.07 -11.15	13.71 0.22 -4.92	13.01 0.22 -4.58	22.19 0.61 -0.15	37.03 1.06 0.00	57.90 1.47 0.00	17.73 0.33 -0.66
MILLIKEN___DIESEL 23629	2.18 0.04 -0.64	0.33 0.00 -0.33	0.26 0.01 0.00	0.85 -0.01 -1.28	0.96 0.00 -1.01	5.54 0.14 -0.79	10.71 0.31 -0.86	26.55 0.84 0.00	48.98 1.62 0.00	32.08 0.95 -1.07	25.20 0.83 -0.17	17.58 0.50 0.00	28.51 0.72 -0.09	11.17 0.11 -6.68	7.39 0.17 0.00	5.50 0.08 -1.87	5.92 -0.01 -6.59	8.37 -0.07 -11.15	13.71 0.22 -4.92	13.01 0.22 -4.58	22.19 0.61 -0.15	37.03 1.06 0.00	57.90 1.47 0.00	17.73 0.33 -0.66
MILLSEAT___LFGE 323607	1.92 -0.03 -0.45	0.24 0.00 -0.23	0.26 0.00 0.00	0.48 0.01 -0.90	0.66 0.01 -0.70	5.12 -0.04 -0.55	9.96 -0.19 -0.60	25.06 -0.65 0.00	45.96 -1.40 0.02	29.56 -1.18 -0.68	22.36 -0.73 1.10	16.37 -0.63 0.07	26.30 -1.44 -0.05	8.63 -0.27 -4.51	6.77 -0.44 0.01	4.63 -0.21 -1.29	4.05 0.06 -4.65	5.29 0.13 -7.87	9.78 -0.47 -1.69	11.00 -0.44 -3.22	20.55 -0.98 -0.10	34.63 -1.34 0.00	54.03 -2.41 0.00	16.43 -0.78 -0.47
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	4.99 0.12 -3.36	1.60 0.00 -1.59	0.28 0.02 0.00	5.82 -0.04 -6.27	4.87 -0.01 -4.92	8.86 0.37 -3.88	14.71 0.77 -4.39	27.86 2.04 -0.10	51.36 3.88 -0.11	38.02 2.51 -5.45	26.38 2.04 -0.15	18.93 1.39 -0.46	30.63 2.27 -0.66	38.57 0.37 -33.82	8.07 0.62 -0.23	13.42 0.30 -9.57	32.49 -0.05 -33.20	53.08 -0.22 -56.02	32.19 0.74 -22.88	31.96 0.71 -23.03	24.22 1.91 -0.88	39.09 3.11 -0.01	61.18 4.74 0.00	21.46 1.42 -3.30
MODEL_CITY_ENERGY 24167	1.90 -0.07 -0.47	0.25 0.00 -0.24	0.25 -0.01 0.00	0.54 0.02 -0.94	0.70 0.01 -0.73	5.01 -0.18 -0.58	9.66 -0.51 -0.63	24.11 -1.59 0.00	44.04 -3.31 0.02	28.32 -2.41 -0.67	20.09 -1.70 2.42	15.70 -1.29 0.08	25.21 -2.54 -0.05	8.67 -0.43 -4.71	6.50 -0.71 0.01	4.56 -0.34 -1.35	4.31 0.09 -4.88	5.78 0.24 -8.26	7.98 -0.79 -0.20	10.85 -0.74 -3.37	19.74 -1.79 -0.11	33.33 -2.64 0.00	52.07 -4.36 0.00	15.92 -1.31 -0.49
MODERN_LFGE___ 323580	1.90 -0.07 -0.47	0.25 0.00 -0.24	0.25 -0.01 0.00	0.54 0.02 -0.94	0.70 0.01 -0.73	5.01 -0.18 -0.58	9.66 -0.51 -0.63	24.11 -1.59 0.00	44.04 -3.31 0.02	28.32 -2.41 -0.67	20.09 -1.70 2.42	15.70 -1.29 0.08	25.21 -2.54 -0.05	8.67 -0.43 -4.71	6.50 -0.71 0.01	4.56 -0.34 -1.35	4.31 0.09 -4.88	5.78 0.24 -8.26	7.98 -0.79 -0.20	10.85 -0.74 -3.37	19.74 -1.79 -0.11	33.33 -2.64 0.00	52.07 -4.36 0.00	15.92 -1.31 -0.49

MOHAWK_PAPER___DRP 24187	5.96 0.10 -4.36	2.19 0.00 -2.19	0.27 0.02 0.00	8.19 -0.03 -8.64	6.73 -0.01 -6.77	10.25 0.30 -5.34	15.93 0.61 -5.78	27.30 1.58 0.00	50.35 2.98 0.00	39.37 1.99 -7.32	25.75 1.55 0.00	18.23 1.16 0.00	30.17 1.87 -0.60	50.17 0.31 -45.48	7.72 0.49 0.00	16.50 0.24 -12.71	44.18 -0.04 -44.88	72.97 -0.19 -75.87	40.13 0.57 -30.99	39.89 0.53 -31.14	23.81 1.36 -1.02	38.23 2.26 0.00	60.11 3.67 0.00	22.23 1.04 -4.45
MONGAUP___HYD 23641	4.27 0.12 -2.65	1.40 0.00 -1.39	0.28 0.02 0.00	5.04 -0.03 -5.49	4.26 0.00 -4.30	8.41 0.40 -3.40	14.08 0.86 -3.67	28.04 2.33 0.00	51.56 4.19 0.00	37.17 2.68 -4.44	26.33 2.13 0.00	18.48 1.40 0.00	30.33 2.27 -0.36	32.32 0.36 -27.57	7.82 0.60 0.00	11.54 0.29 -7.71	26.50 -0.05 -27.21	43.10 -0.18 -46.00	28.08 0.72 -18.79	27.74 0.64 -18.88	23.81 1.76 -0.62	38.82 2.85 0.00	60.74 4.31 0.00	21.03 1.46 -2.83
MONTAUK___DIESEL 23721	4.64 0.25 -2.89	1.62 0.00 -1.61	0.30 0.04 0.00	21.67 -0.07 -22.16	19.58 -0.01 -19.63	9.34 0.79 -3.94	14.87 1.61 -3.71	29.84 4.42 0.29	55.38 8.31 0.30	40.60 5.18 -5.37	32.55 4.29 -4.06	33.34 3.00 -13.26	51.06 4.83 -18.52	61.59 0.78 -56.42	40.27 1.29 -31.75	17.42 0.61 -13.26	32.14 -0.10 -32.91	53.84 -0.44 -56.99	33.29 1.47 -23.26	32.87 1.39 -23.27	26.48 3.84 -1.21	51.09 6.38 -8.74	84.50 10.44 -17.62	69.04 3.02 -49.28
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	12.45 0.14 -10.80	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	24.55 0.88 -14.11	33.41 2.35 -5.34	57.66 4.46 -5.83	40.98 2.88 -8.05	34.15 2.35 -7.60	41.16 1.60 -22.48	41.47 2.62 -11.15	51.31 0.43 -46.50	37.66 0.71 -29.72	46.10 0.35 -42.21	59.85 -0.06 -60.58	54.01 -0.26 -56.98	33.27 0.85 -23.85	34.77 0.82 -25.74	31.22 2.19 -7.61	39.90 3.57 -0.36	61.88 5.44 -0.01	25.02 1.65 -6.64
MUNSVILLE_WIND_PWR 323609	2.59 0.10 -0.99	0.51 0.00 -0.50	0.28 0.02 0.00	1.53 -0.03 -1.98	1.51 0.00 -1.55	6.19 0.36 -1.23	11.70 0.83 -1.33	28.10 2.39 0.00	51.88 4.50 0.00	34.42 2.71 -1.66	26.68 2.27 -0.21	18.62 1.54 0.00	30.24 2.41 -0.14	15.07 0.38 -10.31	7.82 0.60 0.00	6.72 0.29 -2.88	9.43 -0.05 -10.14	14.21 -0.23 -17.15	16.80 0.75 -7.49	15.95 0.69 -7.04	23.54 1.89 -0.23	39.10 3.13 0.00	61.02 4.58 0.00	18.90 1.14 -1.02
N SALMON___HYD 24042	4.87 -0.11 -3.48	3.23 0.00 -3.22	3.57 -0.02 -3.33	2.66 0.03 -3.04	3.86 0.00 -3.90	9.86 -0.36 -5.61	8.67 -0.71 0.16	37.91 -1.76 -13.96	64.22 -3.20 -20.04	30.56 -1.89 -2.39	24.15 -1.42 -1.37	16.11 -0.96 0.00	26.21 -1.49 0.00	4.18 -0.20 0.00	6.88 -0.35 0.00	3.40 -0.15 0.00	-0.64 0.02 0.00	-2.56 0.15 0.00	8.03 -0.53 0.00	7.73 -0.49 0.00	20.11 -1.31 0.00	34.04 -1.93 0.00	53.99 -2.44 0.00	15.95 -0.79 0.00
N.E_GEN_SANDY PD 24062	5.84 0.09 -4.24	3.49 0.00 -3.48	6.29 0.02 -6.02	19.15 -0.03 -19.59	14.81 0.00 -14.86	18.76 0.28 -13.88	15.74 0.57 -5.62	27.16 1.45 0.00	50.04 2.66 0.00	39.25 1.86 -7.34	25.60 1.40 0.00	19.96 1.07 -1.81	35.42 1.75 -5.97	56.19 0.29 -51.51	15.88 0.46 -8.20	28.60 0.23 -24.82	56.82 -0.04 -57.52	74.63 -0.17 -77.52	39.27 0.52 -30.18	40.45 0.49 -31.74	23.68 1.26 -0.99	38.85 2.15 -0.73	63.28 3.41 -3.43	24.70 0.98 -6.98
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	4.62 0.12 -2.99	1.50 0.00 -1.49	0.28 0.02 0.00	5.44 -0.04 -5.89	4.57 -0.01 -4.62	8.63 0.38 -3.64	14.44 0.78 -4.12	27.84 2.05 -0.08	51.25 3.88 0.00	37.60 2.53 -5.01	26.29 2.05 -0.05	18.86 1.39 -0.40	30.57 2.27 -0.60	35.89 0.37 -31.14	7.84 0.62 0.00	12.56 0.30 -8.70	30.01 -0.05 -30.73	49.01 -0.23 -51.95	30.54 0.75 -21.22	30.26 0.72 -21.32	24.06 1.94 -0.70	39.12 3.16 0.00	61.23 4.79 0.00	21.21 1.43 -3.04
NARROWS_GT1_1 24228	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT1_2 24229	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT1_3 24230	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT1_4 24231	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT1_5 24232	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT1_6 24233	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT1_7 24234	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75

NARROWS_GT1_8 24235	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT2_1 24236	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT2_2 24237	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT2_3 24238	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT2_4 24239	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT2_5 24240	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT2_6 24241	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT2_7 24242	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NARROWS_GT2_8 24243	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	5.32 0.13 -3.69	1.86 0.00 -1.85	0.28 0.02 0.00	6.85 -0.04 -7.31	5.68 0.00 -5.73	9.52 0.39 -4.52	15.28 0.85 -4.89	28.02 2.31 0.00	51.82 4.45 0.00	39.14 2.89 -6.20	26.52 2.32 0.00	18.71 1.64 0.00	30.86 2.65 -0.51	43.31 0.43 -38.49	7.91 0.69 0.00	14.64 0.33 -10.76	37.27 -0.06 -37.99	61.26 -0.25 -64.22	35.61 0.81 -26.23	35.35 0.78 -26.36	24.36 2.07 -0.86	39.38 3.41 0.00	61.67 5.24 0.00	21.99 1.49 -3.77
NEG CAPITAL___MECHNVIL 23645	6.14 0.11 -4.52	2.28 0.00 -2.27	0.28 0.02 0.00	8.53 -0.03 -8.98	6.99 0.00 -7.03	10.51 0.35 -5.55	16.34 0.80 -6.00	27.86 2.15 0.00	51.43 4.06 0.00	40.39 2.74 -7.60	26.35 2.15 0.00	18.64 1.57 0.00	30.85 2.52 -0.62	52.00 0.41 -47.21	7.86 0.63 0.00	17.06 0.31 -13.19	45.87 -0.06 -46.59	75.80 -0.25 -78.76	41.47 0.73 -32.17	41.22 0.69 -32.32	24.15 1.66 -1.06	38.65 2.68 0.00	60.36 3.93 0.00	22.46 1.10 -4.62
NEG CENTRAL_HIGH_ACRES 23767	1.82 -0.05 -0.37	0.20 0.00 -0.19	0.25 -0.01 0.00	0.33 0.01 -0.74	0.54 0.00 -0.58	4.97 -0.10 -0.46	9.80 -0.24 -0.50	25.04 -0.67 0.00	46.05 -1.32 0.00	29.73 -0.94 -0.62	23.45 -0.62 0.13	16.58 -0.49 0.00	26.73 -1.02 -0.05	8.05 -0.19 -3.86	6.90 -0.33 0.00	4.47 -0.16 -1.08	3.20 0.04 -3.83	3.86 0.10 -6.47	10.47 -0.37 -2.27	10.53 -0.34 -2.66	20.72 -0.79 -0.09	34.77 -1.20 0.00	54.29 -2.15 0.00	16.41 -0.71 -0.38
NEG CENTRAL___DRP 24199	1.91 0.00 -0.41	0.22 0.00 -0.21	0.26 0.00 0.00	0.40 0.00 -0.82	0.61 0.00 -0.64	5.17 0.05 -0.51	10.21 0.12 -0.55	26.02 0.31 0.00	48.00 0.63 0.00	31.05 0.31 -0.69	24.51 0.32 0.00	17.18 0.11 0.00	27.77 0.02 -0.06	8.65 -0.01 -4.28	7.19 -0.03 0.00	4.73 -0.02 -1.20	3.59 0.01 -4.24	4.46 0.00 -7.17	11.48 -0.01 -2.93	11.15 -0.01 -2.94	21.58 0.06 -0.10	36.16 0.19 0.00	56.53 0.09 0.00	17.10 -0.07 -0.43
NEG CENTRAL___INDECK 23768	2.06 0.01 -0.55	0.28 0.00 -0.28	0.26 0.01 0.00	0.67 -0.01 -1.10	0.82 0.00 -0.86	5.42 0.13 -0.68	10.54 0.26 -0.73	26.41 0.70 0.00	48.69 1.32 0.00	31.56 0.59 -0.92	25.41 0.60 -0.61	17.31 0.23 0.00	27.85 0.08 -0.07	10.06 -0.02 -5.70	7.18 -0.05 0.00	5.13 -0.03 -1.61	5.02 0.01 -5.67	6.86 -0.01 -9.58	13.80 0.03 -5.21	12.20 0.05 -3.93	21.84 0.29 -0.13	36.67 0.70 0.00	57.15 0.72 0.00	17.38 0.07 -0.57
NEG CENTRAL___SENECA 23627	1.97 0.01 -0.46	0.24 0.00 -0.23	0.26 0.00 0.00	0.49 0.00 -0.91	0.67 0.00 -0.72	5.26 0.09 -0.56	10.35 0.19 -0.61	26.23 0.51 0.00	48.40 1.03 0.00	31.33 0.51 -0.77	24.70 0.50 0.00	17.27 0.20 0.00	27.87 0.10 -0.06	9.15 0.00 -4.76	7.20 -0.02 0.00	4.87 -0.02 -1.33	4.06 0.01 -4.72	5.26 -0.01 -7.98	11.85 0.03 -3.26	11.52 0.04 -3.27	21.71 0.18 -0.11	36.39 0.42 0.00	56.87 0.43 0.00	17.22 0.01 -0.47

NEG CENTRAL___STATE_STREET 24147	1.91 0.01 -0.40	0.21 0.00 -0.20	0.26 0.00 0.00	0.38 0.00 -0.80	0.59 0.00 -0.63	5.18 0.07 -0.50	10.26 0.18 -0.54	26.20 0.48 0.00	48.31 0.94 0.00	31.28 0.55 -0.67	24.70 0.50 0.00	17.36 0.28 0.00	28.14 0.38 -0.06	8.62 0.05 -4.18	7.30 0.08 0.00	4.76 0.04 -0.17	3.47 0.00 -4.13	4.24 -0.03 -6.98	11.51 0.10 -2.85	11.18 0.09 -2.87	21.82 0.30 -0.09	36.51 0.54 0.00	57.06 0.62 0.00	17.26 0.10 -0.41
NEG MILLWOOD___DRP 24198	5.01 0.14 -3.37	1.68 0.00 -1.68	0.28 0.02 0.00	6.17 -0.04 -6.62	5.14 0.00 -5.19	9.13 0.42 -4.09	14.87 0.89 -4.43	28.11 2.40 0.00	51.92 4.55 0.00	38.65 2.93 -5.66	26.58 2.38 0.00	18.71 1.64 0.00	30.82 2.66 -0.46	40.00 0.43 -35.18	7.94 0.71 0.00	13.73 0.35 -9.83	34.00 -0.06 -34.73	55.73 -0.26 -58.70	33.40 0.85 -23.98	33.13 0.82 -24.09	24.42 2.21 -0.79	39.59 3.63 0.00	61.94 5.50 0.00	21.77 1.62 -3.41
NEG NORTH_FLCN_SEA 23793	-4.24 -0.09 5.65	-5.25 0.00 5.25	-5.20 -0.02 5.44	-5.37 0.03 4.97	-6.38 0.00 6.35	-4.79 -0.27 9.13	9.01 -0.49 0.04	2.40 -1.38 21.93	13.40 -2.40 31.57	25.11 -1.19 3.76	21.18 -0.86 2.15	16.53 -0.54 0.00	26.77 -0.92 0.00	4.21 -0.18 0.00	6.92 -0.30 0.00	3.42 -0.13 0.00	-0.64 0.02 0.00	-2.56 0.15 0.00	8.02 -0.54 0.00	7.71 -0.50 0.00	20.05 -1.38 0.00	34.10 -1.87 0.00	54.38 -2.06 0.00	16.08 -0.66 0.00
NEG NORTH_KES_CHATAGAY 23792	-7.37 -0.13 8.74	-9.53 0.00 9.53	-9.53 -0.02 9.76	-9.53 0.04 9.15	-9.92 0.00 9.88	-9.89 -0.40 14.11	-5.72 -0.79 14.47	-9.65 -2.02 33.34	-8.29 -3.70 51.96	22.16 -2.19 5.71	19.28 -1.64 3.27	15.98 -1.10 0.00	26.01 -1.69 0.00	4.14 -0.24 0.00	6.82 -0.41 0.00	3.36 -0.19 0.00	-0.64 0.02 0.00	-2.53 0.18 0.00	7.96 -0.61 0.00	7.65 -0.56 0.00	19.91 -1.51 0.00	33.78 -2.19 0.00	53.77 -2.67 0.00	15.89 -0.85 0.00
NEG NORTH___ALICE_FALLS 23915	-4.73 -0.09 6.14	-5.92 0.00 5.93	-5.89 -0.02 6.13	-6.03 0.03 5.64	-6.95 0.00 6.91	-5.59 -0.28 9.92	6.70 -0.52 2.33	0.58 -1.39 23.74	10.12 -2.44 34.81	24.75 -1.24 4.07	20.98 -0.89 2.33	16.50 -0.57 0.00	26.75 -0.95 0.00	4.22 -0.17 0.00	6.93 -0.29 0.00	3.43 -0.12 0.00	-0.65 0.02 0.00	-2.57 0.15 0.00	8.05 -0.52 0.00	7.73 -0.48 0.00	20.11 -1.32 0.00	34.20 -1.76 0.00	54.49 -1.94 0.00	16.10 -0.64 0.00
NEG NORTH___LWR_SARANAC 23913	-4.73 -0.09 6.14	-5.92 0.00 5.93	-5.89 -0.02 6.13	-6.03 0.03 5.64	-6.95 0.00 6.91	-5.59 -0.28 9.92	6.70 -0.52 2.33	0.58 -1.39 23.74	10.12 -2.44 34.81	24.75 -1.24 4.07	20.98 -0.89 2.33	16.50 -0.57 0.00	26.75 -0.95 0.00	4.22 -0.17 0.00	6.93 -0.29 0.00	3.43 -0.12 0.00	-0.65 0.02 0.00	-2.57 0.15 0.00	8.05 -0.52 0.00	7.73 -0.48 0.00	20.11 -1.32 0.00	34.20 -1.76 0.00	54.49 -1.94 0.00	16.10 -0.64 0.00
NEG NORTH___PLATTSBURG 23628	-4.73 -0.09 6.14	-5.92 0.00 5.93	-5.89 -0.02 6.13	-6.03 0.03 5.64	-6.95 0.00 6.91	-5.59 -0.28 9.92	6.70 -0.52 2.33	0.58 -1.39 23.74	10.12 -2.44 34.81	24.75 -1.24 4.07	20.98 -0.89 2.33	16.50 -0.57 0.00	26.75 -0.95 0.00	4.22 -0.17 0.00	6.93 -0.29 0.00	3.43 -0.12 0.00	-0.65 0.02 0.00	-2.57 0.15 0.00	8.05 -0.52 0.00	7.73 -0.48 0.00	20.11 -1.32 0.00	34.20 -1.76 0.00	54.49 -1.94 0.00	16.10 -0.64 0.00
NEG WEST_LEA_LOCKPORT 23791	1.91 -0.06 -0.47	0.24 0.01 -0.24	0.25 0.00 0.00	0.53 0.02 -0.93	0.69 0.01 -0.73	5.07 -0.12 -0.58	9.79 -0.38 -0.62	24.48 -1.22 0.00	44.77 -2.58 0.02	28.82 -1.95 -0.71	21.88 -1.34 0.98	15.95 -1.05 0.08	25.61 -2.14 -0.05	8.69 -0.38 -4.69	6.60 -0.62 0.01	4.60 -0.30 -1.35	4.26 0.08 -4.84	5.67 0.20 -8.19	9.99 -0.66 -2.08	10.95 -0.62 -3.35	20.07 -1.47 -0.11	33.87 -2.09 0.00	52.91 -3.53 0.00	16.15 -1.08 -0.49
NEG WEST___LANCASTR 23811	2.05 0.01 -0.54	0.28 0.01 -0.27	0.27 0.01 0.00	0.65 -0.01 -1.08	0.81 0.01 -0.85	5.40 0.12 -0.67	10.41 0.15 -0.72	25.93 0.23 0.01	47.69 0.35 0.03	31.04 -0.14 -1.13	35.76 0.15 -11.41	16.74 -0.19 0.15	27.18 -0.56 -0.04	9.55 -0.12 -5.28	7.04 -0.17 0.02	5.01 -0.08 -1.53	5.00 0.03 -5.63	6.81 0.04 -9.48	28.16 -0.09 -19.69	12.06 -0.08 -3.92	21.44 -0.12 -0.13	36.20 0.22 -0.01	56.67 0.23 0.00	17.20 -0.10 -0.56
NEG_PENN_ALLEGHNY 23528	2.59 0.04 -1.04	0.54 0.00 -0.53	0.27 0.01 0.00	1.66 -0.01 -2.09	1.60 0.00 -1.64	6.07 0.16 -1.30	11.29 0.35 -1.40	26.63 0.92 0.00	49.13 1.76 0.00	32.82 1.02 -1.75	25.38 0.89 -0.29	17.60 0.52 0.00	28.65 0.81 -0.14	15.40 0.13 -10.89	7.44 0.21 0.00	6.68 0.10 -3.03	9.99 -0.01 -10.67	15.24 -0.07 -18.03	16.86 0.26 -8.03	15.86 0.25 -7.40	22.33 0.67 -0.24	37.17 1.20 0.00	58.19 1.75 0.00	18.23 0.42 -1.07
NEG___GEN_MONROE 24207	1.87 -0.02 -0.39	0.21 0.00 -0.20	0.26 0.00 0.00	0.36 0.00 -0.77	0.57 0.00 -0.61	5.09 0.00 -0.48	10.02 -0.05 -0.52	25.53 -0.18 0.00	46.83 -0.54 0.00	30.20 -0.51 -0.65	23.93 -0.26 0.00	16.83 -0.24 0.00	27.08 -0.68 -0.05	8.27 -0.14 -4.03	6.97 -0.25 0.00	4.56 -0.12 -1.13	3.38 0.03 -4.01	4.13 0.07 -6.78	11.06 -0.28 -2.77	10.73 -0.27 -2.78	20.94 -0.58 -0.09	35.23 -0.74 0.00	54.97 -1.47 0.00	16.63 -0.51 -0.40
NEPA___ENERGY 23901	2.06 0.02 -0.54	0.29 0.00 -0.27	0.27 0.01 0.00	0.65 -0.01 -1.08	0.81 0.00 -0.85	5.43 0.15 -0.67	10.47 0.20 -0.72	26.07 0.37 0.01	47.97 0.63 0.03	31.07 0.01 -1.00	31.19 0.28 -6.71	16.81 -0.14 0.13	27.28 -0.46 -0.04	9.66 -0.10 -5.37	7.08 -0.13 0.02	5.04 -0.06 -1.55	5.02 0.03 -5.66	6.87 0.03 -9.55	23.54 -0.02 -15.00	12.14 -0.01 -3.93	21.60 0.05 -0.13	36.49 0.52 0.00	57.15 0.71 0.00	17.34 0.03 -0.57
NEVERSINK___HYD 23608	4.43 0.13 -2.80	1.44 0.00 -1.43	0.28 0.02 0.00	5.20 -0.04 -5.66	4.39 0.00 -4.43	8.51 0.41 -3.50	14.19 0.86 -3.78	28.02 2.31 0.00	51.64 4.27 0.00	37.51 2.75 -4.71	26.42 2.22 0.00	18.56 1.49 0.00	30.49 2.40 -0.39	34.02 0.38 -29.25	7.86 0.63 0.00	12.04 0.31 -8.18	28.15 -0.06 -28.87	45.85 -0.23 -48.80	29.28 0.78 -19.93	29.00 0.76 -20.03	24.12 2.04 -0.66	39.29 3.33 0.00	61.46 5.02 0.00	21.15 1.50 -2.91
NEWTON___FALLS_HYD 23847	1.96 -0.10 -0.56	0.53 0.00 -0.52	0.77 -0.02 -0.53	0.09 0.03 -0.48	0.58 0.00 -0.62	5.21 -0.30 -0.90	8.87 -0.56 0.11	26.76 -1.42 -2.47	48.28 -2.62 -3.53	28.82 -1.66 -0.42	23.14 -1.30 -0.24	16.17 -0.91 0.00	26.24 -1.46 0.00	4.16 -0.23 0.00	6.81 -0.41 0.00	3.35 -0.20 0.00	-0.64 0.03 0.00	-2.55 0.16 0.00	8.07 -0.49 0.00	7.72 -0.49 0.00	20.22 -1.21 0.00	33.91 -2.06 0.00	53.16 -3.28 0.00	15.75 -0.98 0.00
NIAGARA_115E_LBMP 323715	1.90 -0.08 -0.47	0.25 0.00 -0.24	0.25 -0.01 0.00	0.55 0.03 -0.95	0.70 0.01 -0.74	4.98 -0.21 -0.59	9.60 -0.58 -0.63	23.89 -1.82 0.00	43.63 -3.73 0.02	28.04 -2.67 -0.65	19.19 -1.90 3.10	15.55 -1.44 0.08	24.97 -2.78 -0.05	8.67 -0.47 -4.75	6.44 -0.77 0.01	4.54 -0.37 -1.36	4.35 0.10 -4.92	5.88 0.26 -8.33	7.08 -0.86 0.63	10.80 -0.81 -3.40	19.57 -1.97 -0.11	33.02 -2.95 0.01	51.62 -4.81 0.00	15.80 -1.43 -0.49

NIAGARA_115W_LBMP 323714	1.90 -0.07 -0.47	0.25 0.00 -0.24	0.25 -0.01 0.00	0.54 0.02 -0.94	0.70 0.01 -0.74	5.03 -0.16 -0.58	9.63 -0.54 -0.63	24.03 -1.67 0.00	43.86 -3.48 0.02	28.22 -2.48 -0.65	19.33 -1.78 3.09	15.67 -1.32 0.08	25.17 -2.58 -0.05	8.63 -0.46 -4.70	6.48 -0.74 0.01	4.55 -0.36 -1.36	4.28 0.08 -4.86	5.74 0.22 -8.23	7.10 -0.82 0.64	10.81 -0.77 -3.36	19.70 -1.83 -0.10	33.27 -2.69 0.01	51.96 -4.46 0.01	15.86 -1.35 -0.47
NIAGARA_230_LBMP 323716	1.90 -0.07 -0.47	0.24 0.00 -0.24	0.25 -0.01 0.00	0.53 0.01 -0.94	0.70 0.00 -0.73	5.04 -0.14 -0.58	9.71 -0.46 -0.63	24.27 -1.43 0.00	44.34 -3.01 0.02	28.60 -2.19 -0.73	19.78 -1.54 2.88	15.83 -1.17 0.08	25.43 -2.31 -0.05	8.66 -0.41 -4.69	6.55 -0.66 0.01	4.58 -0.32 -1.35	4.27 0.08 -4.85	5.70 0.20 -8.21	7.18 -0.73 0.66	10.90 -0.68 -3.36	19.92 -1.62 -0.11	33.63 -2.33 0.00	52.56 -3.87 0.00	16.05 -1.18 -0.49
NIAGARA____ 23760	1.90 -0.07 -0.47	0.25 0.00 -0.24	0.25 -0.01 0.00	0.55 0.02 -0.94	0.70 0.01 -0.74	5.02 -0.17 -0.58	9.66 -0.52 -0.63	24.11 -1.60 0.00	44.02 -3.33 0.02	28.35 -2.40 -0.70	19.53 -1.69 2.98	15.71 -1.28 0.08	25.23 -2.52 -0.05	8.67 -0.43 -4.72	6.50 -0.71 0.01	4.56 -0.34 -1.36	4.31 0.09 -4.88	5.79 0.24 -8.27	7.13 -0.79 0.64	10.86 -0.74 -3.38	19.77 -1.77 -0.11	33.37 -2.60 0.00	52.12 -4.31 0.00	15.93 -1.29 -0.49
NINE_MILE_1 23575	1.66 -0.04 -0.20	0.11 0.00 -0.10	0.25 -0.01 0.00	-0.01 0.01 -0.40	0.27 0.00 -0.31	4.76 -0.09 -0.25	9.61 -0.20 -0.27	25.17 -0.54 0.00	46.37 -1.01 0.00	29.73 -0.66 -0.33	23.69 -0.51 0.00	16.70 -0.38 0.00	27.07 -0.65 -0.03	6.35 -0.11 -2.08	7.04 -0.18 0.00	4.04 -0.09 -0.58	1.41 0.02 -2.06	0.83 0.07 -3.47	9.77 -0.21 -1.42	9.44 -0.20 -1.43	20.97 -0.50 -0.05	35.15 -0.82 0.00	55.07 -1.36 0.00	16.51 -0.43 -0.21
NINE_MILE_2 23744	1.66 -0.04 -0.20	0.11 0.00 -0.10	0.25 -0.01 0.00	-0.01 0.01 -0.40	0.27 0.00 -0.31	4.76 -0.09 -0.25	9.61 -0.20 -0.27	25.17 -0.54 0.00	46.37 -1.01 0.00	29.73 -0.66 -0.33	23.70 -0.50 0.00	16.70 -0.38 0.00	27.07 -0.65 -0.03	6.35 -0.11 -2.07	7.04 -0.18 0.00	4.04 -0.09 -0.58	1.41 0.02 -2.05	0.82 0.07 -3.47	9.77 -0.21 -1.42	9.44 -0.20 -1.42	20.97 -0.50 -0.05	35.15 -0.82 0.00	55.09 -1.34 0.00	16.51 -0.43 -0.20
NM_CAPITAL____DRP 24208	5.93 0.10 -4.33	2.18 0.00 -2.17	0.27 0.02 0.00	8.13 -0.03 -8.58	6.68 0.00 -6.72	10.20 0.29 -5.31	15.84 0.56 -5.73	27.13 1.42 0.00	50.02 2.65 0.00	39.12 1.80 -7.27	25.59 1.39 0.00	18.12 1.05 0.00	30.00 1.70 -0.60	49.83 0.29 -45.15	7.68 0.45 0.00	16.40 0.22 -12.62	43.87 -0.04 -44.57	72.45 -0.17 -75.33	39.85 0.51 -30.77	39.62 0.48 -30.92	23.67 1.23 -1.01	38.02 2.06 0.00	59.88 3.45 0.00	22.15 0.99 -4.42
NM_CENTRAL____DRP 24181	1.77 0.00 -0.27	0.15 0.00 -0.14	0.26 0.00 0.00	0.13 0.00 -0.55	0.39 0.00 -0.43	4.95 0.01 -0.34	9.93 0.02 -0.37	25.77 0.05 0.00	47.50 0.13 0.00	30.56 0.04 -0.46	24.29 0.09 0.00	17.10 0.03 0.00	27.72 -0.02 -0.04	7.24 -0.01 -2.86	7.21 -0.02 0.00	4.34 -0.01 -0.80	2.17 0.01 -2.83	2.07 0.00 -4.78	10.49 -0.02 -1.95	10.15 -0.02 -1.96	21.47 -0.02 -0.06	35.96 -0.01 0.00	56.31 -0.12 0.00	16.93 -0.10 -0.28
NM_FRONTIER____DRP 24179	1.90 -0.07 -0.47	0.25 0.00 -0.24	0.25 -0.01 0.00	0.54 0.02 -0.94	0.70 0.01 -0.74	5.03 -0.16 -0.58	9.63 -0.54 -0.63	24.03 -1.67 0.00	43.86 -3.48 0.02	28.22 -2.48 -0.65	19.33 -1.78 3.09	15.67 -1.32 0.08	25.17 -2.58 -0.05	8.63 -0.46 -4.70	6.48 -0.74 0.01	4.55 -0.36 -1.36	4.28 0.08 -4.86	5.74 0.22 -8.23	7.10 -0.82 0.64	10.81 -0.77 -3.36	19.70 -1.83 -0.10	33.27 -2.69 0.01	51.96 -4.46 0.01	15.86 -1.35 -0.47
NM_ST_REGIS____HYD 24053	2.75 -0.12 -1.37	1.28 0.00 -1.27	1.54 -0.02 -1.31	0.80 0.04 -1.19	1.49 0.00 -1.54	6.44 -0.37 -2.21	8.65 -0.73 0.17	29.64 -1.84 -5.77	52.23 -3.41 -8.26	28.92 -2.12 -0.99	23.08 -1.68 -0.57	15.92 -1.15 0.00	25.89 -1.80 0.00	4.12 -0.27 0.00	6.78 -0.45 0.00	3.34 -0.21 0.00	-0.63 0.03 0.00	-2.53 0.18 0.00	7.97 -0.59 0.00	7.65 -0.56 0.00	19.94 -1.48 0.00	33.56 -2.41 0.00	52.92 -3.51 0.00	15.68 -1.06 0.00
NORTHPORT____1 23551	4.55 0.16 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.04 0.49 -3.94	14.21 0.95 -3.71	28.01 2.59 0.29	51.96 4.89 0.30	38.46 3.03 -5.37	30.79 2.54 -4.06	32.09 1.75 -13.26	49.08 2.85 -18.52	61.27 0.47 -56.42	39.75 0.78 -31.75	17.17 0.37 -13.26	32.19 -0.06 -32.91	54.02 -0.25 -56.99	32.71 0.89 -23.26	32.29 0.80 -23.27	24.90 2.27 -1.21	48.58 3.88 -8.74	80.45 6.38 -17.62	67.95 1.92 -49.28
NORTHPORT____2 23552	4.55 0.16 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.04 0.49 -3.94	14.21 0.95 -3.71	28.01 2.59 0.29	51.96 4.89 0.30	38.46 3.03 -5.37	30.79 2.54 -4.06	32.09 1.75 -13.26	49.08 2.85 -18.52	61.27 0.47 -56.42	39.75 0.78 -31.75	17.17 0.37 -13.26	32.19 -0.06 -32.91	54.02 -0.25 -56.99	32.71 0.89 -23.26	32.29 0.80 -23.27	24.90 2.27 -1.21	48.58 3.88 -8.74	80.45 6.38 -17.62	67.95 1.92 -49.28
NORTHPORT____3 23553	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	8.98 0.44 -3.94	14.09 0.83 -3.71	27.66 2.24 0.29	51.33 4.25 0.30	38.10 2.68 -5.37	30.52 2.26 -4.06	31.90 1.56 -13.26	48.74 2.51 -18.52	61.22 0.41 -56.42	39.67 0.69 -31.75	17.13 0.32 -13.26	32.20 -0.05 -32.91	54.06 -0.22 -56.99	32.61 0.79 -23.26	32.21 0.72 -23.27	24.67 2.04 -1.21	48.18 3.48 -8.74	79.72 5.66 -17.62	67.79 1.77 -49.28
NORTHPORT____4 23650	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	8.98 0.44 -3.94	14.09 0.83 -3.71	27.66 2.24 0.29	51.33 4.25 0.30	38.10 2.68 -5.37	30.52 2.26 -4.06	31.90 1.56 -13.26	48.74 2.51 -18.52	61.22 0.41 -56.42	39.67 0.69 -31.75	17.13 0.32 -13.26	32.20 -0.05 -32.91	54.06 -0.22 -56.99	32.61 0.79 -23.26	32.21 0.72 -23.27	24.67 2.04 -1.21	48.18 3.48 -8.74	79.72 5.66 -17.62	67.79 1.77 -49.28
NORTHPORT____IC 23718	4.55 0.16 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.04 0.49 -3.94	14.21 0.95 -3.71	28.01 2.59 0.29	51.96 4.89 0.30	38.46 3.03 -5.37	30.79 2.54 -4.06	32.09 1.75 -13.26	49.08 2.85 -18.52	61.27 0.47 -56.42	39.75 0.78 -31.75	17.17 0.37 -13.26	32.19 -0.06 -32.91	54.02 -0.25 -56.99	32.71 0.89 -23.26	32.29 0.80 -23.27	24.90 2.27 -1.21	48.58 3.88 -8.74	80.45 6.38 -17.62	67.95 1.92 -49.28
NPX_GEN_1385_PROXY 323591	4.53 0.13 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.03 0.49 -3.94	14.13 0.87 -3.71	28.00 2.58 0.29	51.82 4.74 0.30	38.19 2.76 -5.37	30.46 2.21 -4.06	31.84 1.50 -13.26	42.70 2.44 -12.56	61.21 0.40 -56.42	39.02 0.67 -31.13	17.12 0.31 -13.26	32.20 -0.05 -32.91	54.05 -0.23 -56.99	32.64 0.81 -23.26	32.17 0.68 -23.27	24.59 1.96 -1.21	48.06 3.36 -8.74	79.94 5.88 -17.62	67.79 1.77 -49.28

NPX_GEN_CSC 323557	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.09 0.55 -3.94	14.34 1.08 -3.71	28.32 2.90 0.29	52.55 5.48 0.30	38.84 3.42 -5.37	31.10 2.84 -4.06	32.30 1.96 -13.26	49.41 3.18 -18.52	61.33 0.52 -56.42	39.85 0.87 -31.75	17.22 0.41 -13.26	32.18 -0.07 -32.91	53.99 -0.29 -56.99	32.79 0.96 -23.26	32.36 0.88 -23.27	25.12 2.49 -1.21	48.91 4.20 -8.74	81.21 7.15 -17.62	68.14 2.12 -49.28
NSINS_S_GLNS_FALLS 23858	6.17 0.12 -4.55	2.30 0.00 -2.28	0.28 0.02 0.00	8.58 -0.03 -9.03	7.03 0.00 -7.07	10.56 0.37 -5.58	16.49 0.91 -6.04	28.19 2.49 0.00	52.23 4.86 0.00	41.02 3.33 -7.64	26.84 1.90 0.00	18.98 2.99 0.00	31.32 2.99 -0.63	52.37 0.50 -47.49	7.97 0.75 0.00	17.18 0.36 -13.27	46.14 -0.06 -46.87	76.22 -0.29 -79.22	41.74 0.81 -32.36	41.47 0.74 -32.52	24.10 1.61 -1.07	38.38 2.41 0.00	59.62 3.18 0.00	22.28 0.89 -4.65
NUCOR_STEEL___DRP 24197	1.89 0.01 -0.38	0.20 0.00 -0.19	0.26 0.00 0.00	0.35 0.00 -0.77	0.56 0.00 -0.60	5.15 0.07 -0.47	10.22 0.16 -0.51	26.14 0.43 0.00	48.17 0.80 0.00	31.16 0.46 -0.64	24.62 0.42 0.00	17.31 0.23 0.00	28.05 0.30 -0.05	8.43 0.04 -4.00	7.28 0.06 0.00	4.70 0.03 -1.12	3.29 0.00 -3.95	3.95 -0.03 -6.69	11.37 0.08 -2.73	11.03 0.08 -2.74	21.76 0.24 -0.09	36.42 0.45 0.00	56.92 0.48 0.00	17.21 0.08 -0.40
NYISO_LBMP_REFERENCE 24008	1.50 0.00 0.00	0.01 0.00 0.00	0.26 0.00 0.00	-0.42 0.00 0.00	-0.04 0.00 0.00	4.61 0.00 0.00	9.55 0.00 0.00	25.71 0.00 0.00	47.37 0.00 0.00	30.06 0.00 0.00	24.20 0.00 0.00	17.07 0.00 0.00	27.70 0.00 0.00	4.39 0.00 0.00	7.23 0.00 0.00	3.55 0.00 0.00	-0.66 0.00 0.00	-2.71 0.00 0.00	8.56 0.00 0.00	8.22 0.00 0.00	21.42 0.00 0.00	35.97 0.00 0.00	56.44 0.00 0.00	16.74 0.00 0.00
NYPA_BRENTWD____GT 24164	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.07 0.53 -3.94	14.30 1.04 -3.71	28.26 2.84 0.29	52.46 5.38 0.30	38.69 3.26 -5.37	31.00 2.75 -4.06	32.27 1.93 -13.26	49.36 3.13 -18.52	61.32 0.51 -56.42	39.83 0.86 -31.75	17.21 0.40 -13.26	32.18 -0.06 -32.91	54.01 -0.27 -56.99	32.77 0.94 -23.26	32.34 0.85 -23.27	25.08 2.45 -1.21	49.03 4.32 -8.74	81.16 7.09 -17.62	68.14 2.11 -49.28
NYPA_GOWANUS____GT5 24156	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	57.99 4.63 -6.00	40.77 2.98 -7.74	37.20 2.45 -10.56	133.51 1.67 -114.77	41.90 2.66 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.89 -162.44	180.16 0.85 -171.10	360.04 2.27 -336.34	253.50 3.77 -213.76	102.49 5.62 -40.43	129.22 1.73 -110.75
NYPA_GOWANUS____GT6 24157	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	57.99 4.63 -6.00	40.77 2.98 -7.74	37.20 2.45 -10.56	133.51 1.67 -114.77	41.90 2.66 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.89 -162.44	180.16 0.85 -171.10	360.04 2.27 -336.34	253.50 3.77 -213.76	102.49 5.62 -40.43	129.22 1.73 -110.75
NYPA_HARLEM__RVR__GT1 24160	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.20 0.82 -12.84	32.65 2.28 -4.66	56.90 4.41 -5.12	40.62 2.83 -7.74	33.01 2.25 -6.56	38.13 1.48 -19.57	39.90 2.44 -9.77	49.60 0.36 -44.86	32.18 0.64 -24.32	42.33 0.30 -38.48	53.70 -0.06 -54.43	54.01 -0.24 -56.97	33.10 0.82 -23.71	33.92 0.76 -24.95	28.69 1.95 -5.31	39.61 3.40 -0.24	61.70 5.26 0.00	23.78 1.53 -5.51
NYPA_HARLEM__RVR__GT2 24161	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.20 0.82 -12.84	32.65 2.28 -4.66	56.90 4.41 -5.12	40.62 2.83 -7.74	33.01 2.25 -6.56	38.13 1.48 -19.57	39.90 2.44 -9.77	49.60 0.36 -44.86	32.18 0.64 -24.32	42.33 0.30 -38.48	53.70 -0.06 -54.43	54.01 -0.24 -56.97	33.10 0.82 -23.71	33.92 0.76 -24.95	28.69 1.95 -5.31	39.61 3.40 -0.24	61.70 5.26 0.00	23.78 1.53 -5.51
NYPA_KENT____GT 24152	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.45 -3.94	23.29 0.90 -12.84	32.78 2.41 -4.66	57.59 4.58 -5.63	40.74 2.94 -7.74	35.56 2.42 -8.95	94.13 1.65 -75.41	41.16 2.66 -10.80	50.07 0.42 -45.26	35.69 0.71 -27.75	43.00 0.35 -39.10	89.38 -0.06 -90.10	177.93 -0.26 -180.90	114.56 0.88 -105.12	119.93 0.84 -110.88	223.73 2.24 -200.07	165.19 3.72 -125.51	85.71 5.56 -23.71	85.97 1.70 -67.53
NYPA_POUCH1____GT 24155	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.26 0.88 -12.84	32.72 2.35 -4.66	57.81 4.44 -6.00	40.65 2.86 -7.74	37.08 2.34 -10.54	133.44 1.60 -114.77	41.69 2.54 -11.44	49.24 0.40 -44.46	36.14 0.68 -28.24	40.83 0.33 -36.95	111.79 -0.07 -112.52	265.31 -0.26 -268.28	171.88 0.87 -162.44	180.15 0.83 -171.10	360.00 2.24 -336.34	253.45 3.72 -213.76	102.39 5.53 -40.43	129.19 1.70 -110.75
NYPA_VERNON____GT2 24162	11.54 0.14 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.28 0.89 -12.84	32.77 2.40 -4.66	57.22 4.57 -5.27	40.72 2.93 -7.74	33.94 2.41 -7.33	54.75 1.63 -36.04	40.40 2.63 -10.07	49.89 0.42 -45.08	35.01 0.71 -27.07	43.00 0.34 -39.10	66.88 -0.06 -67.60	90.56 -0.25 -93.53	57.22 0.87 -47.79	59.70 0.83 -50.66	87.43 2.20 -63.80	76.85 3.64 -37.25	68.90 5.47 -7.00	42.72 1.67 -24.32
NYPA_VERNON____GT3 24163	11.54 0.14 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.28 0.89 -12.84	32.77 2.40 -4.66	57.22 4.57 -5.27	40.72 2.93 -7.74	33.94 2.41 -7.33	54.75 1.63 -36.04	40.40 2.63 -10.07	49.89 0.42 -45.08	35.01 0.71 -27.07	43.00 0.34 -39.10	66.88 -0.06 -67.60	90.56 -0.25 -93.53	57.22 0.87 -47.79	59.70 0.83 -50.66	87.43 2.20 -63.80	76.85 3.64 -37.25	68.90 5.47 -7.00	42.72 1.67 -24.32
NYPA__ASTORIA_CC1 323568	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.26 0.87 -12.84	32.73 2.35 -4.66	56.98 4.49 -5.12	40.66 2.87 -7.74	33.21 2.36 -6.66	38.23 1.58 -19.57	40.02 2.56 -9.77	49.80 0.41 -45.01	34.70 0.69 -26.79	42.99 0.33 -39.10	57.46 -0.06 -58.18	54.01 -0.25 -56.97	33.21 0.85 -23.80	34.48 0.81 -25.46	30.35 2.14 -6.78	39.85 3.57 -0.31	61.80 5.36 0.00	24.60 1.63 -6.23
NYPA__ASTORIA_CC2 323569	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.26 0.87 -12.84	32.73 2.35 -4.66	56.98 4.49 -5.12	40.66 2.87 -7.74	33.21 2.36 -6.66	38.23 1.58 -19.57	40.02 2.56 -9.77	49.80 0.41 -45.01	34.70 0.69 -26.79	42.99 0.33 -39.10	57.46 -0.06 -58.18	54.01 -0.25 -56.97	33.21 0.85 -23.80	34.48 0.81 -25.46	30.35 2.14 -6.78	39.85 3.57 -0.31	61.80 5.36 0.00	24.60 1.63 -6.23

NYPA___HOLTSVILL 23794	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.07 0.53 -3.94	14.29 1.04 -3.71	28.20 2.78 0.29	52.34 5.27 0.30	38.71 3.29 -5.37	30.99 2.73 -4.06	32.23 1.89 -13.26	49.29 3.07 -18.52	61.31 0.50 -56.42	39.82 0.84 -31.75	17.20 0.39 -13.26	32.18 -0.06 -32.91	54.00 -0.28 -56.99	32.77 0.95 -23.26	32.34 0.85 -23.27	25.05 2.42 -1.21	48.85 4.14 -8.74	81.00 6.94 -17.62	68.10 2.08 -49.28
NYPA___HELLGATE_GT1 24158	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.20 0.82 -12.84	32.65 2.27 -4.66	56.90 4.41 -5.12	40.62 2.83 -7.74	33.01 2.25 -6.56	38.13 1.48 -19.57	39.90 2.44 -9.77	49.21 0.36 -44.47	34.35 0.64 -26.49	42.61 0.30 -38.75	56.30 -0.06 -57.03	54.01 -0.24 -56.97	33.10 0.82 -23.71	33.92 0.76 -24.95	28.69 1.95 -5.31	39.61 3.40 -0.24	61.70 5.26 0.00	23.78 1.53 -5.51
NYPA___HELLGATE_GT2 24159	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.42 -3.94	23.20 0.82 -12.84	32.65 2.27 -4.66	56.90 4.41 -5.12	40.62 2.83 -7.74	33.01 2.25 -6.56	38.13 1.48 -19.57	39.90 2.44 -9.77	49.21 0.36 -44.47	34.35 0.64 -26.49	42.61 0.30 -38.75	56.30 -0.06 -57.03	54.01 -0.24 -56.97	33.10 0.82 -23.71	33.92 0.76 -24.95	28.69 1.95 -5.31	39.61 3.40 -0.24	61.70 5.26 0.00	23.78 1.53 -5.51
NYS_BARGE___HYD 23848	1.91 -0.06 -0.46	0.24 0.01 -0.23	0.25 0.00 0.00	0.52 0.02 -0.93	0.69 0.01 -0.72	5.06 -0.12 -0.57	9.78 -0.38 -0.62	24.47 -1.24 0.00	44.75 -2.60 0.02	28.79 -1.96 -0.70	21.69 -1.35 1.16	15.94 -1.06 0.08	25.60 -2.15 -0.05	8.66 -0.38 -4.65	6.60 -0.62 0.01	4.59 -0.30 -1.34	4.22 0.08 -4.80	5.61 0.20 -8.13	9.62 -0.67 -1.73	10.91 -0.63 -3.33	20.05 -1.49 -0.11	33.83 -2.13 0.00	52.85 -3.59 0.00	16.12 -1.10 -0.48
O.H._GEN_BRUCE 24063	1.95 -0.05 -0.51	0.26 0.00 -0.26	0.25 0.00 0.00	0.61 0.01 -1.01	0.76 0.01 -0.80	5.15 -0.09 -0.63	9.91 -0.32 -0.68	24.66 -1.04 0.01	45.15 -2.20 0.02	29.20 -1.69 -0.83	22.20 -1.12 0.88	16.04 -0.93 0.11	25.89 -1.86 -0.05	9.10 -0.33 -5.05	6.68 -0.53 0.01	4.75 -0.26 -1.45	4.68 0.06 -5.28	6.37 0.16 -8.92	10.32 -0.56 -2.31	11.36 -0.52 -3.66	20.32 -1.23 -0.12	34.29 -1.68 0.00	53.62 -2.81 0.00	16.36 -0.91 -0.53
OAK ORCHARD___HYD 24046	1.86 -0.02 -0.38	0.21 0.00 -0.19	0.26 0.00 0.00	0.35 0.00 -0.77	0.56 0.00 -0.60	5.06 -0.02 -0.47	9.96 -0.10 -0.51	25.39 -0.32 0.00	46.64 -0.73 0.00	30.10 -0.60 -0.64	23.85 -0.34 0.00	16.78 -0.30 0.00	27.00 -0.75 -0.05	8.23 -0.15 -3.99	6.97 -0.25 0.00	4.55 -0.12 -1.12	3.34 0.03 -3.97	4.06 0.06 -6.71	10.69 -0.27 -2.40	10.71 -0.26 -2.75	20.97 -0.55 -0.09	35.23 -0.74 0.00	55.01 -1.42 0.00	16.64 -0.49 -0.40
OCC_CHEM___DRP 24175	1.91 -0.07 -0.47	0.25 0.00 -0.24	0.25 -0.01 0.00	0.55 0.02 -0.95	0.71 0.01 -0.74	5.05 -0.14 -0.59	9.68 -0.50 -0.63	24.15 -1.55 0.00	44.10 -3.25 0.02	28.49 -2.34 -0.78	24.78 -1.67 -2.25	15.75 -1.24 0.08	25.30 -2.45 -0.05	8.70 -0.44 -4.75	6.51 -0.70 0.01	4.58 -0.34 -1.37	4.35 0.08 -4.93	5.83 0.21 -8.33	10.38 -0.78 -2.60	10.90 -0.73 -3.42	19.80 -1.73 -0.11	33.44 -2.53 0.00	52.21 -4.22 0.00	15.95 -1.28 -0.49
OLIN_CORP_DRP 24177	1.90 -0.07 -0.48	0.25 0.00 -0.24	0.25 -0.01 0.00	0.57 0.02 -0.96	0.72 0.01 -0.76	5.01 -0.19 -0.59	9.65 -0.53 -0.64	24.03 -1.67 0.01	43.89 -3.46 0.02	28.14 -2.52 -0.60	17.89 -1.78 4.53	15.64 -1.35 0.09	25.12 -2.63 -0.05	8.72 -0.45 -4.78	6.47 -0.74 0.01	4.57 -0.35 -1.37	4.38 0.10 -4.95	5.93 0.24 -8.39	5.27 -0.81 2.48	10.86 -0.77 -3.42	19.68 -1.86 -0.11	33.22 -2.74 0.01	51.91 -4.52 0.00	15.89 -1.35 -0.50
OLIN_CORP_DSASP 323712	1.91 -0.07 -0.47	0.25 0.00 -0.24	0.25 -0.01 0.00	0.55 0.02 -0.95	0.71 0.01 -0.74	5.05 -0.14 -0.59	9.68 -0.50 -0.63	24.15 -1.55 0.00	44.10 -3.25 0.02	28.49 -2.34 -0.78	24.78 -1.67 -2.25	15.75 -1.24 0.08	25.30 -2.45 -0.05	8.70 -0.44 -4.75	6.51 -0.70 0.01	4.58 -0.34 -1.37	4.35 0.08 -4.93	5.83 0.21 -8.33	10.38 -0.78 -2.60	10.90 -0.73 -3.42	19.80 -1.73 -0.11	33.44 -2.53 0.00	52.21 -4.22 0.00	15.95 -1.28 -0.49
ONEIDA_HERK_LFGE 323681	1.51 0.00 0.00	0.01 0.00 0.00	0.26 0.00 0.00	-0.42 0.00 0.00	-0.04 0.00 0.00	4.64 0.03 0.00	9.65 0.11 0.00	26.08 0.37 0.00	48.07 0.70 0.00	30.49 0.44 0.00	24.57 0.37 0.00	17.31 0.24 0.00	28.04 0.34 0.00	4.43 0.05 0.00	7.28 0.05 0.00	3.58 0.02 0.00	-0.67 -0.01 0.00	-2.73 -0.02 0.00	8.64 0.08 0.00	8.29 0.08 0.00	21.66 0.23 0.00	36.31 0.35 0.00	56.91 0.48 0.00	16.80 0.06 0.00
ONONDAGA_REF_OCCRA 23987	1.85 0.00 -0.34	0.18 0.00 -0.17	0.26 0.00 0.00	0.27 0.00 -0.69	0.50 0.00 -0.54	5.07 0.04 -0.43	10.09 0.09 -0.46	25.95 0.24 0.00	47.86 0.48 0.00	30.89 0.26 -0.58	24.46 0.27 0.00	17.22 0.14 0.00	27.92 0.17 -0.05	7.99 0.02 -3.58	7.26 0.03 0.00	4.57 0.01 -1.00	2.88 0.00 -3.54	3.26 -0.01 -5.98	11.05 0.04 -2.44	10.71 0.04 -2.46	21.64 0.13 -0.08	36.22 0.25 0.00	56.72 0.29 0.00	17.11 0.02 -0.35
ONONDAGA___COGEN 23986	1.82 0.00 -0.32	0.17 0.00 -0.16	0.26 0.00 0.00	0.21 0.00 -0.64	0.46 0.00 -0.50	5.03 0.03 -0.39	10.04 0.07 -0.42	25.89 0.18 0.00	47.71 0.34 0.00	30.76 0.17 -0.53	24.37 0.18 0.00	17.16 0.08 0.00	27.81 0.06 -0.04	7.70 0.00 -3.31	7.23 0.00 0.00	4.48 0.00 -0.93	2.61 0.00 -3.27	2.81 0.00 -5.53	10.83 0.01 -2.26	10.50 0.01 -2.27	21.56 0.07 -0.07	36.09 0.13 0.00	56.52 0.08 0.00	17.04 -0.03 -0.33
ONTARIO___LFGE 23819	1.97 0.01 -0.46	0.24 0.00 -0.23	0.26 0.00 0.00	0.49 0.00 -0.91	0.67 0.00 -0.72	5.26 0.09 -0.56	10.35 0.19 -0.61	26.23 0.51 0.00	48.40 1.03 0.00	31.33 0.51 -0.77	24.70 0.50 0.00	17.27 0.20 0.00	27.87 0.10 -0.06	9.15 0.00 -4.76	7.20 -0.02 0.00	4.87 -0.02 -1.33	4.06 0.01 -4.72	5.26 -0.01 -7.98	11.85 0.03 -3.26	11.52 0.04 -3.27	21.71 0.18 -0.11	36.39 0.42 0.00	56.87 0.43 0.00	17.22 0.01 -0.47
ORANGEVILLE_WT_PWR 323706	2.03 -0.05 -0.58	0.30 0.00 -0.29	0.26 0.00 0.00	0.75 0.01 -1.16	0.87 0.01 -0.91	5.32 0.00 -0.72	10.23 -0.08 -0.77	25.35 -0.36 0.00	46.56 -0.79 0.01	30.15 -0.94 -1.03	27.82 -0.69 -4.31	16.28 -0.75 0.04	26.23 -1.54 -0.07	10.03 -0.28 -5.93	6.75 -0.46 0.01	5.01 -0.23 -1.68	5.40 0.06 -6.00	7.57 0.14 -10.14	19.60 -0.39 -11.43	12.06 -0.33 -4.17	20.89 -0.67 -0.14	35.17 -0.80 0.00	55.00 -1.44 0.00	16.84 -0.49 -0.60
OSWEGATCHIE___HYD 24044	1.96 -0.10 -0.56	0.53 0.00 -0.52	0.77 -0.02 -0.53	0.09 0.03 -0.48	0.58 0.00 -0.62	5.21 -0.30 -0.90	8.87 -0.56 0.11	26.76 -1.42 -2.47	48.28 -2.62 -3.53	28.82 -1.66 -0.42	23.14 -1.30 -0.24	16.17 -0.91 0.00	26.24 -1.46 0.00	4.16 -0.23 0.00	6.81 -0.41 0.00	3.35 -0.20 0.00	-0.64 0.03 0.00	-2.55 0.16 0.00	8.07 -0.49 0.00	7.72 -0.49 0.00	20.22 -1.21 0.00	33.91 -2.06 0.00	53.16 -3.28 0.00	15.75 -0.98 0.00

OSWEGO___5 23606	1.71 -0.02 -0.23	0.12 0.00 -0.12	0.25 0.00 0.00	0.05 0.01 -0.46	0.32 0.00 -0.36	4.83 -0.06 -0.28	9.72 -0.13 -0.31	25.35 -0.36 0.00	46.71 -0.66 0.00	29.99 -0.45 -0.38	23.87 -0.32 0.00	16.82 -0.26 0.00	27.26 -0.47 -0.03	6.70 -0.08 -2.39	7.09 -0.14 0.00	4.16 -0.07 -0.67	1.71 0.01 -2.36	1.33 0.05 -3.99	10.04 -0.15 -1.63	9.71 -0.15 -1.64	21.12 -0.36 -0.05	35.40 -0.57 0.00	55.46 -0.98 0.00	16.66 -0.32 -0.24
OSWEGO___6 23613	1.71 -0.02 -0.23	0.12 0.00 -0.12	0.25 0.00 0.00	0.05 0.01 -0.46	0.32 0.00 -0.36	4.83 -0.06 -0.28	9.72 -0.13 -0.31	25.35 -0.36 0.00	46.71 -0.66 0.00	29.99 -0.45 -0.38	23.87 -0.32 0.00	16.82 -0.26 0.00	27.26 -0.47 -0.03	6.70 -0.08 -2.39	7.09 -0.14 0.00	4.16 -0.07 -0.67	1.71 0.01 -2.36	1.33 0.05 -3.99	10.04 -0.15 -1.63	9.71 -0.15 -1.64	21.12 -0.36 -0.05	35.40 -0.57 0.00	55.46 -0.98 0.00	16.66 -0.32 -0.24
OUTOKUMPU-AB___DRP 24206	1.95 -0.03 -0.48	0.26 0.00 -0.24	0.26 0.00 0.00	0.55 0.01 -0.97	0.72 0.01 -0.76	5.17 -0.04 -0.60	9.96 -0.23 -0.64	24.92 -0.78 0.01	45.57 -1.77 0.02	29.43 -1.42 -0.79	25.39 -0.92 -2.12	16.22 -0.76 0.09	26.08 -1.66 -0.05	8.91 -0.31 -4.83	6.72 -0.49 0.01	4.71 -0.24 -1.39	4.42 0.07 -5.01	5.91 0.14 -8.48	13.58 -0.51 -5.54	11.22 -0.48 -3.48	20.45 -1.09 -0.11	34.51 -1.46 0.00	53.88 -2.56 0.00	16.43 -0.82 -0.50
OXBOW____ 24026	1.93 -0.05 -0.48	0.25 0.00 -0.24	0.25 0.00 0.00	0.55 0.01 -0.96	0.71 0.01 -0.75	5.12 -0.08 -0.59	9.84 -0.35 -0.64	24.59 -1.12 0.01	44.92 -2.43 0.02	29.02 -1.82 -0.78	25.14 -1.24 -2.18	16.02 -0.96 0.09	25.75 -2.00 -0.05	8.81 -0.36 -4.79	6.63 -0.59 0.01	4.65 -0.28 -1.38	4.38 0.07 -4.97	5.86 0.17 -8.40	12.02 -0.63 -4.08	11.08 -0.59 -3.45	20.17 -1.37 -0.11	34.05 -1.93 0.00	53.14 -3.30 0.00	16.22 -1.02 -0.50
OXY_CHEM_DSASP 323612	1.91 -0.07 -0.47	0.25 0.00 -0.24	0.25 -0.01 0.00	0.55 0.02 -0.95	0.71 0.01 -0.74	5.05 -0.14 -0.59	9.68 -0.50 -0.63	24.15 -1.55 0.00	44.10 -3.25 0.02	28.49 -2.34 -0.78	24.78 -1.67 -2.25	15.75 -1.24 0.08	25.30 -2.45 -0.05	8.70 -0.44 -4.75	6.51 -0.70 0.01	4.58 -0.34 -1.37	4.35 0.08 -4.93	5.83 0.21 -8.33	10.38 -0.78 -2.60	10.90 -0.73 -3.42	19.80 -1.73 -0.11	33.44 -2.53 0.00	52.21 -4.22 0.00	15.95 -1.28 -0.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	1.91 -0.07 -0.47	0.25 0.00 -0.24	0.25 -0.01 0.00	0.55 0.02 -0.95	0.71 0.01 -0.74	5.05 -0.14 -0.59	9.68 -0.50 -0.63	24.15 -1.55 0.00	44.10 -3.25 0.02	28.49 -2.34 -0.78	24.78 -1.67 -2.25	15.75 -1.24 0.08	25.30 -2.45 -0.05	8.70 -0.44 -4.75	6.51 -0.70 0.01	4.58 -0.34 -1.37	4.35 0.08 -4.93	5.83 0.21 -8.33	10.38 -0.78 -2.60	10.90 -0.73 -3.42	19.80 -1.73 -0.11	33.44 -2.53 0.00	52.21 -4.22 0.00	15.95 -1.28 -0.49
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	9.29 0.13 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.97 0.43 -3.94	23.22 0.84 -12.84	32.68 2.31 -4.66	56.94 4.45 -5.12	40.64 2.84 -7.74	33.04 2.28 -6.56	38.17 1.52 -19.57	39.96 2.49 -9.77	49.77 0.38 -45.01	34.49 0.66 -26.60	42.63 0.32 -38.77	57.21 -0.06 -57.94	54.01 -0.24 -56.97	33.10 0.82 -23.71	33.93 0.77 -24.95	28.72 1.99 -5.31	39.62 3.41 -0.24	61.62 5.17 0.00	23.78 1.53 -5.51
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	9.30 0.14 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.28 0.90 -12.84	32.88 2.51 -4.66	57.33 4.83 -5.12	40.87 3.08 -7.74	33.23 2.47 -6.56	38.30 1.65 -19.57	40.18 2.71 -9.77	49.81 0.41 -45.01	34.55 0.72 -26.60	42.66 0.35 -38.77	57.21 -0.07 -57.94	53.99 -0.27 -56.97	33.17 0.90 -23.71	34.00 0.84 -24.95	28.90 2.16 -5.31	39.90 3.69 -0.24	62.03 5.59 0.00	23.91 1.66 -5.51
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	2.02 0.00 -0.52	0.27 0.00 -0.27	0.26 0.01 0.00	0.62 -0.01 -1.05	0.78 0.00 -0.82	5.35 0.10 -0.65	10.34 0.09 -0.70	25.78 0.08 0.01	47.38 0.03 0.03	31.00 -0.33 -1.27	41.82 -0.01 -17.64	16.68 -0.26 0.13	27.01 -0.73 -0.04	9.41 -0.15 -5.17	6.98 -0.22 0.02	4.95 -0.11 -1.50	4.85 0.04 -5.48	6.54 0.06 -9.20	35.05 -0.16 -26.65	11.90 -0.15 -3.84	21.29 -0.26 -0.13	35.95 -0.03 -0.02	56.20 -0.24 -0.01	17.07 -0.22 -0.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	5.01 0.14 -3.37	1.68 0.00 -1.68	0.28 0.02 0.00	6.17 -0.04 -6.62	5.14 0.00 -5.19	9.13 0.42 -4.09	14.87 0.89 -4.43	28.11 2.40 0.00	51.92 4.55 0.00	38.65 2.93 -5.66	26.58 2.38 0.00	18.71 1.64 0.00	30.82 2.66 -0.46	40.00 0.43 -35.18	7.94 0.71 0.00	13.73 0.35 -9.83	34.00 -0.06 -34.73	55.73 -0.26 -58.70	33.40 0.85 -23.98	33.13 0.82 -24.09	24.42 2.21 -0.79	39.59 3.63 0.00	61.94 5.50 0.00	21.77 1.62 -3.41
PEEKSKILL____ 23653	4.93 0.12 -3.31	1.59 0.00 -1.58	0.28 0.02 0.00	5.78 -0.03 -6.23	4.83 0.00 -4.88	8.82 0.36 -3.85	14.66 0.75 -4.36	27.80 1.98 -0.11	51.21 3.73 -0.11	37.83 2.42 -5.36	26.30 1.95 -0.15	18.87 1.33 -0.47	30.52 2.16 -0.66	37.97 0.35 -33.24	8.04 0.59 -0.23	13.25 0.29 -9.41	31.92 -0.05 -32.63	52.12 -0.21 -55.04	31.76 0.72 -22.49	31.53 0.68 -22.64	24.13 1.83 -0.87	38.96 2.98 -0.01	60.96 4.52 0.00	21.39 1.38 -3.27
PGE MADISON___WINDPWR 24146	2.59 0.10 -0.99	0.51 0.00 -0.50	0.28 0.02 0.00	1.53 -0.03 -1.98	1.51 0.00 -1.55	6.19 0.36 -1.23	11.70 0.83 -1.33	28.10 2.39 0.00	51.88 4.50 0.00	34.42 2.71 -1.66	26.68 2.27 -0.21	18.62 1.54 0.00	30.24 2.41 -0.14	15.07 0.38 -10.31	7.82 0.60 0.00	6.72 0.29 -2.88	9.43 -0.05 -10.14	14.21 -0.23 -17.15	16.80 0.75 -7.49	15.95 0.69 -7.04	23.54 1.89 -0.23	39.10 3.13 0.00	61.02 4.58 0.00	18.90 1.14 -1.02
PIERCEFIELD___HYD 23852	2.21 -0.12 -0.82	0.77 0.00 -0.76	1.02 -0.02 -0.78	0.32 0.03 -0.71	0.88 0.00 -0.92	5.57 -0.36 -1.32	8.67 -0.70 0.17	27.55 -1.81 -3.65	49.21 -3.38 -5.21	28.55 -2.13 -0.63	22.84 -1.71 -0.36	15.89 -1.18 0.00	25.85 -1.86 0.00	4.10 -0.28 0.00	6.76 -0.47 0.00	3.33 -0.22 0.00	-0.63 0.03 0.00	-2.53 0.18 0.00	7.97 -0.60 0.00	7.64 -0.57 0.00	19.94 -1.49 0.00	33.50 -2.47 0.00	52.68 -3.76 0.00	15.62 -1.12 0.00
PINELAWN_CC_1 323563	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.04 0.50 -3.94	14.25 0.99 -3.71	28.12 2.70 0.29	52.22 5.14 0.30	38.64 3.21 -5.37	30.93 2.68 -4.06	32.19 1.85 -13.26	49.22 3.00 -18.52	61.30 0.49 -56.42	39.80 0.82 -31.75	17.18 0.37 -13.26	32.19 -0.05 -32.91	54.04 -0.24 -56.99	32.67 0.84 -23.26	32.26 0.77 -23.27	24.89 2.26 -1.21	48.84 4.13 -8.74	80.70 6.64 -17.62	68.01 1.99 -49.28
PJM_GEN_HTP_PROXY 323702	8.69 0.14 -7.05	1.62 0.00 -1.61	0.29 0.02 0.00	5.91 -0.04 -6.36	4.94 -0.01 -4.99	8.97 0.43 -3.94	19.99 0.89 -9.56	30.91 2.36 -2.84	54.76 4.47 -2.92	39.72 2.89 -6.77	30.48 2.36 -3.92	30.79 1.61 -12.10	36.53 2.63 -6.20	45.14 0.43 -40.33	25.53 0.71 -17.59	33.25 0.35 -29.35	49.94 -0.06 -50.67	53.98 -0.26 -56.95	33.06 0.85 -23.64	33.59 0.82 -24.55	27.81 2.19 -4.20	39.73 3.59 -0.18	61.88 5.44 0.00	23.35 1.65 -4.96

PJM_GEN_KEystone 24065	3.63 0.05 -2.07	0.91 0.00 -0.90	0.27 0.01 0.00	8.73 -0.02 -9.16	10.96 0.00 -11.00	7.90 0.20 -3.09	12.77 0.35 -2.87	26.80 0.84 -0.26	49.11 1.48 -0.25	33.88 0.79 -3.03	26.76 0.77 -1.80	18.48 0.36 -1.05	28.95 0.50 -0.75	22.81 0.07 -18.36	8.87 0.14 -1.50	10.31 0.07 -6.69	18.52 -0.01 -19.19	27.26 -0.06 -30.04	23.32 0.23 -14.53	20.88 0.22 -12.44	22.78 0.63 -0.72	37.18 1.19 -0.02	58.23 1.79 0.00	19.22 0.49 -1.99
PJM_GEN_NEPTUNE_PROXY 323594	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	13.83 -0.05 -14.30	12.29 -0.01 -12.34	8.99 0.45 -3.94	14.13 0.88 -3.71	27.79 2.37 0.29	51.58 4.51 0.30	38.27 2.84 -5.37	28.44 2.39 -1.85	24.82 1.65 -6.09	39.72 2.69 -9.33	50.28 0.44 -45.45	23.92 0.73 -15.96	14.99 0.34 -11.09	32.19 -0.06 -32.91	54.04 -0.24 -56.99	32.67 0.85 -23.26	32.26 0.78 -23.27	24.43 2.18 -0.82	44.13 3.68 -4.49	71.37 5.86 -9.07	45.30 1.77 -26.79
PJM_GEN_VFT_PROXY 323633	9.91 0.14 -8.27	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.97 0.42 -3.94	21.70 0.88 -11.27	31.76 2.30 -3.76	55.52 4.29 -3.87	40.01 2.77 -7.18	31.60 2.22 -5.19	34.61 1.53 -16.00	38.27 2.51 -8.05	47.13 0.41 -42.33	29.44 0.69 -21.53	37.41 0.33 -33.53	53.16 -0.06 -53.89	54.00 -0.24 -56.96	33.08 0.81 -23.71	33.93 0.77 -24.94	28.81 2.08 -5.30	39.60 3.39 -0.24	61.64 5.20 0.00	23.84 1.60 -5.51
PLEASANTVLY___LBMP 24000	5.08 0.12 -3.45	1.72 0.00 -1.71	0.28 0.02 0.00	6.28 -0.03 -6.74	5.23 0.00 -5.28	9.14 0.36 -4.17	14.80 0.76 -4.50	27.71 2.00 0.00	51.19 3.82 0.00	38.32 2.47 -5.80	26.20 2.01 0.00	18.46 1.38 0.00	30.43 2.25 -0.47	40.78 0.37 -36.03	7.83 0.61 0.00	13.92 0.30 -10.07	34.84 -0.05 -35.56	57.17 -0.22 -60.10	33.85 0.73 -24.55	33.58 0.70 -24.67	24.10 1.87 -0.81	39.03 3.06 0.00	61.12 4.69 0.00	21.61 1.40 -3.47
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	4.68 0.13 -3.05	1.65 0.00 -1.64	0.28 0.02 0.00	6.03 -0.04 -6.48	5.03 0.00 -5.08	9.01 0.39 -4.01	14.29 0.81 -3.93	27.67 2.18 0.21	51.30 4.15 0.22	38.23 2.68 -5.49	26.09 2.18 0.29	17.67 1.50 0.91	30.17 2.44 -0.03	39.05 0.39 -34.27	6.97 0.66 0.91	12.62 0.32 -8.74	32.81 -0.06 -33.53	54.99 -0.24 -57.94	33.01 0.79 -23.65	32.66 0.76 -23.69	23.98 2.03 -0.52	39.27 3.32 0.01	61.51 5.08 0.00	21.46 1.52 -3.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	5.10 0.13 -3.47	1.74 0.00 -1.73	0.28 0.02 0.00	6.39 -0.04 -6.85	5.32 0.00 -5.37	9.25 0.41 -4.23	14.98 0.85 -4.58	28.01 2.30 0.00	51.75 4.38 0.00	38.69 2.82 -5.82	26.48 2.28 0.00	18.65 1.57 0.00	30.74 2.56 -0.48	40.98 0.42 -36.18	7.91 0.69 0.00	14.00 0.34 -10.11	34.98 -0.06 -35.71	57.39 -0.25 -60.36	34.05 0.83 -24.66	33.77 0.79 -24.77	24.36 2.12 -0.81	39.45 3.48 0.00	61.73 5.29 0.00	21.82 1.56 -3.53
POLETTI____ 23519	9.27 0.12 -7.65	1.63 0.00 -1.62	0.29 0.02 -0.01	5.92 -0.03 -6.37	4.94 -0.01 -4.99	8.92 0.37 -3.94	23.09 0.70 -12.84	32.35 1.98 -4.66	56.40 3.90 -5.12	40.36 2.57 -7.74	32.74 1.98 -6.56	37.92 1.28 -19.57	39.54 2.27 -9.58	47.15 0.43 -42.33	29.48 0.72 -21.53	37.43 0.35 -33.53	53.15 -0.06 -53.88	53.98 -0.26 -56.96	33.12 0.85 -23.71	33.98 0.82 -24.94	28.94 2.21 -5.30	39.78 3.58 -0.24	61.87 5.43 0.00	23.91 1.66 -5.50
PORT_JEFF_3 23555	4.57 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 0.00 -19.63	9.08 0.54 -3.94	14.32 1.06 -3.71	28.27 2.85 0.29	52.46 5.39 0.30	38.79 3.36 -5.37	31.05 2.80 -4.06	32.28 1.94 -13.26	49.38 3.15 -18.52	61.32 0.51 -56.42	39.84 0.87 -31.75	17.22 0.41 -13.26	32.18 -0.06 -32.91	54.00 -0.28 -56.99	32.80 0.97 -23.26	32.34 0.86 -23.27	25.08 2.45 -1.21	48.97 4.26 -8.74	81.16 7.09 -17.62	68.14 2.11 -49.28
PORT_JEFF_4 23616	4.57 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 0.00 -19.63	9.08 0.54 -3.94	14.32 1.06 -3.71	28.27 2.85 0.29	52.46 5.39 0.30	38.79 3.36 -5.37	31.05 2.80 -4.06	32.28 1.94 -13.26	49.38 3.15 -18.52	61.32 0.51 -56.42	39.84 0.87 -31.75	17.22 0.41 -13.26	32.18 -0.06 -32.91	54.00 -0.28 -56.99	32.80 0.97 -23.26	32.34 0.86 -23.27	25.08 2.45 -1.21	48.97 4.26 -8.74	81.16 7.09 -17.62	68.14 2.11 -49.28
PORT_JEFF_IC 23713	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.09 0.54 -3.94	14.33 1.08 -3.71	28.32 2.91 0.29	52.58 5.50 0.30	38.87 3.44 -5.37	31.12 2.87 -4.06	32.32 1.98 -13.26	49.44 3.21 -18.52	61.33 0.52 -56.42	39.86 0.88 -31.75	17.22 0.42 -13.26	32.18 -0.06 -32.91	53.99 -0.29 -56.99	32.82 1.00 -23.26	32.33 0.85 -23.27	25.06 2.43 -1.21	49.05 4.34 -8.74	81.27 7.21 -17.62	68.17 2.15 -49.28
PPL PILGRIM_ST_GT1 24216	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.07 0.53 -3.94	14.30 1.04 -3.71	28.26 2.84 0.29	52.46 5.38 0.30	38.69 3.26 -5.37	31.00 2.75 -4.06	32.27 1.93 -13.26	49.36 3.13 -18.52	61.32 0.51 -56.42	39.83 0.86 -31.75	17.21 0.40 -13.26	32.18 -0.06 -32.91	54.01 -0.27 -56.99	32.77 0.94 -23.26	32.34 0.85 -23.27	25.08 2.45 -1.21	49.03 4.32 -8.74	81.16 7.09 -17.62	68.14 2.11 -49.28
PPL PILGRIM_ST_GT2 24217	4.56 0.17 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 -0.01 -19.63	9.07 0.53 -3.94	14.30 1.04 -3.71	28.26 2.84 0.29	52.46 5.38 0.30	38.69 3.26 -5.37	31.00 2.75 -4.06	32.27 1.93 -13.26	49.36 3.13 -18.52	61.32 0.51 -56.42	39.83 0.86 -31.75	17.21 0.40 -13.26	32.18 -0.06 -32.91	54.01 -0.27 -56.99	32.77 0.94 -23.26	32.34 0.85 -23.27	25.08 2.45 -1.21	49.03 4.32 -8.74	81.16 7.09 -17.62	68.14 2.11 -49.28
PPL_SHRM_GT3 24213	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.09 0.55 -3.94	14.34 1.09 -3.71	28.32 2.91 0.29	52.56 5.48 0.30	38.85 3.42 -5.37	31.09 2.84 -4.06	32.30 1.96 -13.26	49.40 3.18 -18.52	61.33 0.52 -56.42	39.85 0.87 -31.75	17.22 0.41 -13.26	32.18 -0.06 -32.91	53.99 -0.29 -56.99	32.79 0.96 -23.26	32.36 0.88 -23.27	25.13 2.49 -1.21	48.91 4.20 -8.74	81.22 7.16 -17.62	68.15 2.12 -49.28
PPL_SHRM_GT4 24214	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.09 0.55 -3.94	14.34 1.09 -3.71	28.32 2.91 0.29	52.56 5.48 0.30	38.85 3.42 -5.37	31.09 2.84 -4.06	32.30 1.96 -13.26	49.40 3.18 -18.52	61.33 0.52 -56.42	39.85 0.87 -31.75	17.22 0.41 -13.26	32.18 -0.06 -32.91	53.99 -0.29 -56.99	32.79 0.96 -23.26	32.36 0.88 -23.27	25.13 2.49 -1.21	48.91 4.20 -8.74	81.22 7.16 -17.62	68.15 2.12 -49.28
PROJECT___ORANGE I 24174	1.78 0.00 -0.28	0.15 0.00 -0.14	0.26 0.00 0.00	0.14 0.00 -0.56	0.39 0.00 -0.44	4.96 0.01 -0.35	9.95 0.03 -0.37	25.79 0.08 0.00	47.54 0.17 0.00	30.59 0.07 -0.47	24.31 0.11 0.00	17.12 0.04 0.00	27.74 0.00 -0.04	7.29 0.00 -2.91	7.22 -0.01 0.00	4.36 0.00 -0.81	2.21 0.00 -2.87	2.15 0.00 -4.86	10.54 -0.01 -1.98	10.19 -0.01 -1.99	21.49 0.00 -0.06	35.98 0.02 0.00	56.35 -0.09 0.00	16.94 -0.08 -0.29

PROJECT___ORANGE 2 24166	1.78 0.00 -0.28	0.15 0.00 -0.14	0.26 0.00 0.00	0.14 0.00 -0.56	0.39 0.00 -0.44	4.96 0.01 -0.35	9.95 0.03 -0.37	25.79 0.08 0.00	47.54 0.17 0.00	30.59 0.07 -0.47	24.31 0.11 0.00	17.12 0.04 0.00	27.74 0.00 -0.04	7.29 0.00 -2.91	7.22 -0.01 0.00	4.36 0.00 -0.81	2.21 0.00 -2.87	2.15 0.00 -4.86	10.54 -0.01 -1.98	10.19 -0.01 -1.99	21.49 0.00 -0.06	35.98 0.02 0.00	56.35 -0.09 0.00	16.94 -0.08 -0.29
PYRITES___HYD 24023	2.15 -0.09 -0.74	0.69 0.00 -0.69	0.94 -0.02 -0.70	0.24 0.03 -0.63	0.79 0.00 -0.83	5.51 -0.29 -1.19	8.82 -0.54 0.19	28.10 -1.26 -3.65	50.24 -2.34 -5.21	29.17 -1.51 -0.63	23.37 -1.19 -0.36	16.26 -0.81 0.00	26.43 -1.27 0.00	4.19 -0.19 0.00	6.89 -0.34 0.00	3.39 -0.16 0.00	-0.64 0.02 0.00	-2.58 0.14 0.00	8.12 -0.44 0.00	7.80 -0.41 0.00	20.32 -1.10 0.00	34.14 -1.83 0.00	53.66 -2.78 0.00	15.90 -0.84 0.00
RAMAPO___LBMP 323565	4.42 0.11 -2.80	1.50 0.00 -1.49	0.28 0.02 0.00	5.46 -0.03 -5.91	4.58 0.00 -4.63	8.61 0.35 -3.65	14.39 0.72 -4.13	27.68 1.89 -0.08	50.77 3.40 0.00	36.97 2.21 -4.71	25.96 1.76 0.00	18.25 1.17 0.00	30.01 1.92 -0.39	33.96 0.31 -29.27	7.75 0.53 0.00	11.99 0.26 -8.18	28.17 -0.05 -28.88	45.92 -0.19 -48.82	29.16 0.65 -19.94	28.87 0.62 -20.04	23.75 1.67 -0.66	38.66 2.69 0.00	60.52 4.09 0.00	21.07 1.29 -3.04
RANKINE____ 23646	1.99 -0.02 -0.51	0.27 0.00 -0.26	0.26 0.00 0.00	0.61 0.00 -1.03	0.76 0.00 -0.80	5.26 0.02 -0.63	10.14 -0.09 -0.69	25.30 -0.40 0.01	46.36 -0.98 0.02	30.09 -0.95 -0.99	31.90 -0.56 -8.26	16.39 -0.57 0.11	26.44 -1.31 -0.05	9.24 -0.25 -5.10	6.82 -0.39 0.01	4.83 -0.19 -1.47	4.73 0.05 -5.34	6.40 0.11 -9.01	24.56 -0.37 -16.37	11.60 -0.34 -3.72	20.83 -0.72 -0.12	35.15 -0.82 -0.01	54.93 -1.51 0.00	16.74 -0.54 -0.53
RAVENSWOOD_GT2_1 24244	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.89 -12.84	32.75 2.37 -4.66	57.00 4.50 -5.12	40.69 2.90 -7.74	33.21 2.36 -6.66	38.26 1.62 -19.57	40.10 2.63 -9.77	49.82 0.43 -45.01	34.73 0.71 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.00 -0.26 -56.97	33.22 0.85 -23.80	34.48 0.81 -25.46	30.40 2.19 -6.78	39.88 3.59 -0.31	61.88 5.44 0.00	24.62 1.65 -6.23
RAVENSWOOD_GT2_2 24245	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.89 -12.84	32.75 2.37 -4.66	57.00 4.50 -5.12	40.69 2.90 -7.74	33.21 2.36 -6.66	38.26 1.62 -19.57	40.10 2.63 -9.77	49.82 0.43 -45.01	34.73 0.71 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.00 -0.26 -56.97	33.22 0.85 -23.80	34.48 0.81 -25.46	30.40 2.19 -6.78	39.88 3.59 -0.31	61.88 5.44 0.00	24.62 1.65 -6.23
RAVENSWOOD_GT2_3 24246	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.90 -12.84	32.76 2.39 -4.66	57.01 4.52 -5.12	40.71 2.92 -7.74	33.23 2.38 -6.66	38.28 1.63 -19.57	40.12 2.66 -9.77	49.83 0.43 -45.01	34.73 0.72 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.00 -0.26 -56.97	33.23 0.86 -23.80	34.49 0.82 -25.46	30.42 2.21 -6.78	39.90 3.62 -0.31	61.93 5.49 0.00	24.64 1.66 -6.23
RAVENSWOOD_GT2_4 24247	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.90 -12.84	32.76 2.39 -4.66	57.01 4.52 -5.12	40.71 2.92 -7.74	33.23 2.38 -6.66	38.28 1.63 -19.57	40.12 2.66 -9.77	49.83 0.43 -45.01	34.73 0.72 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.00 -0.26 -56.97	33.23 0.86 -23.80	34.49 0.82 -25.46	30.42 2.21 -6.78	39.90 3.62 -0.31	61.93 5.49 0.00	24.64 1.66 -6.23
RAVENSWOOD_GT3_1 24248	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.89 -12.84	32.75 2.37 -4.66	57.00 4.50 -5.12	40.69 2.90 -7.74	33.21 2.36 -6.66	38.26 1.62 -19.57	40.10 2.63 -9.77	49.82 0.43 -45.01	34.73 0.71 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.00 -0.26 -56.97	33.22 0.85 -23.80	34.48 0.82 -25.46	30.40 2.19 -6.78	39.88 3.59 -0.31	61.88 5.44 0.00	24.62 1.65 -6.23
RAVENSWOOD_GT3_2 24249	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.89 -12.84	32.75 2.37 -4.66	57.00 4.50 -5.12	40.69 2.90 -7.74	33.21 2.36 -6.66	38.26 1.62 -19.57	40.10 2.63 -9.77	49.82 0.43 -45.01	34.73 0.71 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.00 -0.26 -56.97	33.22 0.85 -23.80	34.48 0.82 -25.46	30.40 2.19 -6.78	39.88 3.59 -0.31	61.88 5.44 0.00	24.62 1.65 -6.23
RAVENSWOOD_GT3_3 24250	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.29 0.90 -12.84	32.77 2.40 -4.66	57.05 4.55 -5.12	40.73 2.94 -7.74	33.25 2.40 -6.66	38.29 1.64 -19.57	40.14 2.67 -9.77	49.83 0.43 -45.01	34.74 0.72 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.00 -0.26 -56.97	33.23 0.87 -23.80	34.50 0.83 -25.46	30.43 2.22 -6.78	39.92 3.64 -0.31	61.94 5.50 0.00	24.65 1.68 -6.23
RAVENSWOOD_GT3_4 24251	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.29 0.90 -12.84	32.77 2.40 -4.66	57.05 4.55 -5.12	40.73 2.94 -7.74	33.25 2.40 -6.66	38.29 1.64 -19.57	40.14 2.67 -9.77	49.83 0.43 -45.01	34.74 0.72 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.00 -0.26 -56.97	33.23 0.87 -23.80	34.50 0.83 -25.46	30.43 2.22 -6.78	39.92 3.64 -0.31	61.94 5.50 0.00	24.65 1.68 -6.23
RAVENSWOOD_GT_1 23729	11.54 0.14 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.99 0.44 -3.94	23.28 0.89 -12.84	32.77 2.40 -4.66	57.22 4.57 -5.27	40.72 2.93 -7.74	33.94 2.41 -7.33	54.75 1.63 -36.04	40.40 2.63 -10.07	49.89 0.42 -45.08	35.01 0.71 -27.07	43.00 0.34 -39.10	66.88 -0.06 -67.60	90.56 -0.25 -93.53	57.22 0.87 -47.79	59.70 0.83 -50.66	87.43 2.20 -63.80	76.85 3.64 -37.25	68.90 5.47 -7.00	42.72 1.67 -24.32
RAVENSWOOD_GT_10 24258	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.89 -12.84	32.75 2.37 -4.66	57.00 4.50 -5.12	40.69 2.90 -7.74	33.21 2.36 -6.66	38.27 1.62 -19.57	40.10 2.63 -9.77	49.82 0.43 -45.01	34.73 0.71 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.01 -0.25 -56.97	33.22 0.85 -23.80	34.48 0.82 -25.46	30.40 2.20 -6.78	39.88 3.60 -0.31	61.88 5.44 0.00	24.62 1.65 -6.23
RAVENSWOOD_GT_11 24259	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.89 -12.84	32.75 2.37 -4.66	57.00 4.50 -5.12	40.69 2.90 -7.74	33.21 2.36 -6.66	38.27 1.62 -19.57	40.10 2.63 -9.77	49.82 0.43 -45.01	34.73 0.71 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.01 -0.25 -56.97	33.22 0.85 -23.80	34.48 0.82 -25.46	30.40 2.20 -6.78	39.88 3.60 -0.31	61.88 5.44 0.00	24.62 1.65 -6.23

RAVENSWOOD_GT_4 24252	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.90 -12.84	32.75 2.38 -4.66	57.11 4.50 -5.24	40.70 2.91 -7.74	33.73 2.36 -7.17	50.81 1.62 -32.12	40.36 2.66 -10.00	49.88 0.43 -45.07	34.95 0.72 -27.01	43.00 0.35 -39.10	64.63 -0.06 -65.35	81.84 -0.26 -84.81	51.49 0.85 -42.07	53.68 0.82 -44.64	73.84 2.21 -50.20	68.00 3.60 -28.44	67.25 5.48 -5.33	38.40 1.65 -20.00
RAVENSWOOD_GT_5 24254	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.90 -12.84	32.75 2.38 -4.66	57.11 4.50 -5.24	40.70 2.91 -7.74	33.73 2.36 -7.17	50.81 1.62 -32.12	40.36 2.66 -10.00	49.88 0.43 -45.07	34.95 0.72 -27.01	43.00 0.35 -39.10	64.63 -0.06 -65.35	81.84 -0.26 -84.81	51.49 0.85 -42.07	53.68 0.82 -44.64	73.84 2.21 -50.20	68.00 3.60 -28.44	67.25 5.48 -5.33	38.40 1.65 -20.00
RAVENSWOOD_GT_6 24253	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.90 -12.84	32.75 2.38 -4.66	57.11 4.50 -5.24	40.70 2.91 -7.74	33.73 2.36 -7.17	50.81 1.62 -32.12	40.36 2.66 -10.00	49.88 0.43 -45.07	34.95 0.72 -27.01	43.00 0.35 -39.10	64.63 -0.06 -65.35	81.84 -0.26 -84.81	51.49 0.85 -42.07	53.68 0.82 -44.64	73.84 2.21 -50.20	68.00 3.60 -28.44	67.25 5.48 -5.33	38.40 1.65 -20.00
RAVENSWOOD_GT_7 24255	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.90 -12.84	32.75 2.38 -4.66	57.11 4.50 -5.24	40.70 2.91 -7.74	33.73 2.36 -7.17	50.81 1.62 -32.12	40.36 2.66 -10.00	49.88 0.43 -45.07	34.95 0.72 -27.01	43.00 0.35 -39.10	64.63 -0.06 -65.35	81.84 -0.26 -84.81	51.49 0.85 -42.07	53.68 0.82 -44.64	73.84 2.21 -50.20	68.00 3.60 -28.44	67.25 5.48 -5.33	38.40 1.65 -20.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.89 -12.84	32.75 2.37 -4.66	57.00 4.50 -5.12	40.69 2.90 -7.74	33.21 2.36 -6.66	38.27 1.62 -19.57	40.10 2.63 -9.77	49.82 0.43 -45.01	34.73 0.71 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.01 -0.25 -56.97	33.22 0.85 -23.80	34.48 0.82 -25.46	30.40 2.20 -6.78	39.88 3.60 -0.31	61.88 5.44 0.00	24.62 1.65 -6.23
RAVENSWOOD_GT_9 24257	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.89 -12.84	32.75 2.37 -4.66	57.00 4.50 -5.12	40.69 2.90 -7.74	33.21 2.36 -6.66	38.27 1.62 -19.57	40.10 2.63 -9.77	49.82 0.43 -45.01	34.73 0.71 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.01 -0.25 -56.97	33.22 0.85 -23.80	34.48 0.82 -25.46	30.40 2.20 -6.78	39.88 3.60 -0.31	61.88 5.44 0.00	24.62 1.65 -6.23
RAVENSWOOD___1 23533	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.98 0.44 -3.94	23.26 0.88 -12.84	32.74 2.36 -4.66	56.84 4.49 -4.98	40.68 2.88 -7.74	32.56 2.37 -5.99	22.03 1.60 -3.35	39.75 2.58 -9.47	49.74 0.42 -44.94	34.43 0.69 -26.51	42.99 0.34 -39.10	48.19 -0.06 -48.91	18.00 -0.25 -20.96	9.60 0.86 -0.18	9.66 0.81 -0.64	-25.78 2.17 49.37	3.49 3.58 36.06	54.92 5.36 6.88	6.80 1.64 11.57
RAVENSWOOD___2 23534	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.25 0.87 -12.84	32.69 2.32 -4.66	56.88 4.38 -5.12	40.59 2.80 -7.74	33.18 2.33 -6.66	38.21 1.57 -19.57	39.96 2.49 -9.77	49.80 0.41 -45.01	34.68 0.66 -26.79	42.98 0.32 -39.10	57.46 -0.06 -58.18	54.02 -0.24 -56.97	33.20 0.84 -23.80	34.47 0.80 -25.46	30.34 2.13 -6.78	39.78 3.50 -0.31	61.70 5.25 0.00	24.59 1.62 -6.23
RAVENSWOOD___3 23535	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 -0.01 -4.99	8.98 0.43 -3.94	23.28 0.89 -12.84	32.75 2.37 -4.66	57.00 4.50 -5.12	40.69 2.90 -7.74	33.22 2.36 -6.66	38.27 1.62 -19.57	40.10 2.63 -9.77	49.82 0.43 -45.01	34.73 0.71 -26.79	43.00 0.35 -39.10	57.46 -0.06 -58.18	54.00 -0.26 -56.97	33.22 0.85 -23.80	34.48 0.82 -25.46	30.40 2.19 -6.78	39.88 3.59 -0.31	61.88 5.44 0.00	24.62 1.65 -6.23
RAVENSWOOD___4 23820	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.98 0.44 -3.94	23.26 0.88 -12.84	32.74 2.36 -4.66	56.84 4.49 -4.98	40.68 2.88 -7.74	32.56 2.37 -5.99	22.03 1.60 -3.35	39.75 2.58 -9.47	49.74 0.42 -44.94	34.43 0.69 -26.51	42.99 0.34 -39.10	48.19 -0.06 -48.91	18.00 -0.25 -20.96	9.60 0.86 -0.18	9.66 0.81 -0.64	-25.78 2.17 49.37	3.49 3.58 36.06	54.92 5.36 6.88	6.80 1.64 11.57
RCPL_TRUST___DRP 24196	8.69 0.14 -7.05	1.62 0.00 -1.61	0.29 0.02 0.00	5.91 -0.04 -6.36	4.94 -0.01 -4.99	8.97 0.43 -3.94	20.00 0.90 -9.56	30.93 2.39 -2.84	54.82 4.52 -2.92	39.75 2.92 -6.77	30.50 2.38 -3.92	30.81 1.64 -12.10	36.56 2.66 -6.20	45.15 0.43 -40.33	25.54 0.72 -17.59	33.26 0.35 -29.35	49.94 -0.06 -50.67	53.98 -0.26 -56.95	33.06 0.86 -23.64	33.60 0.83 -24.55	27.84 2.22 -4.20	39.76 3.62 -0.18	61.93 5.49 0.00	23.37 1.67 -4.96
RENSSELAER___COGEN 23796	5.85 0.09 -4.25	2.14 0.00 -2.13	0.27 0.02 0.00	7.98 -0.03 -8.42	6.56 0.00 -6.60	10.10 0.28 -5.21	15.72 0.55 -5.63	27.09 1.38 0.00	49.98 2.61 0.00	38.94 1.75 -7.14	25.56 1.36 0.00	18.09 1.01 0.00	29.93 1.65 -0.58	49.02 0.28 -44.36	7.66 0.43 0.00	16.17 0.22 -12.40	43.09 -0.03 -43.78	71.13 -0.16 -74.01	39.30 0.50 -30.23	39.06 0.47 -30.37	23.64 1.22 -1.00	38.00 2.03 0.00	59.83 3.40 0.00	22.06 0.98 -4.34
REVERE_CPPR_DRP 24186	1.62 0.02 -0.09	0.05 0.00 -0.05	0.26 0.00 0.00	-0.23 -0.01 -0.19	0.10 0.00 -0.15	4.83 0.10 -0.12	9.93 0.26 -0.13	26.48 0.76 0.00	48.82 1.45 0.00	31.11 0.90 -0.16	24.97 0.78 0.00	17.62 0.55 0.00	28.54 0.82 -0.01	5.49 0.12 -0.99	7.40 0.18 0.00	3.92 0.09 -0.28	0.29 -0.02 -0.97	-1.14 -0.07 -1.65	9.47 0.24 -0.67	9.12 0.23 -0.68	22.07 0.63 -0.02	36.99 1.02 0.00	57.90 1.47 0.00	17.16 0.32 -0.10
RIVERBAY____ 323610	9.30 0.14 -7.65	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.28 0.90 -12.84	32.88 2.51 -4.66	57.33 4.83 -5.12	40.87 3.08 -7.74	33.23 2.47 -6.56	38.30 1.65 -19.57	40.18 2.71 -9.77	49.81 0.41 -45.01	34.55 0.72 -26.60	42.66 0.35 -38.77	57.21 -0.07 -57.94	53.99 -0.27 -56.97	33.17 0.90 -23.71	34.00 0.84 -24.95	28.90 2.16 -5.31	39.90 3.69 -0.24	62.03 5.59 0.00	23.91 1.66 -5.51
ROCHESTER_9_IC 23652	1.86 -0.02 -0.38	0.20 0.00 -0.19	0.26 0.00 0.00	0.35 0.00 -0.76	0.56 0.00 -0.60	5.07 -0.01 -0.47	9.98 -0.08 -0.51	25.45 -0.26 0.00	46.76 -0.61 0.00	30.18 -0.52 -0.64	23.92 -0.28 0.00	16.83 -0.25 0.00	27.08 -0.67 -0.05	8.22 -0.14 -3.97	6.99 -0.23 0.00	4.55 -0.11 -1.11	3.32 0.03 -3.95	4.02 0.06 -6.67	10.65 -0.26 -2.34	10.72 -0.23 -2.74	21.02 -0.49 -0.09	35.31 -0.65 0.00	55.13 -1.31 0.00	16.67 -0.46 -0.40

ROSETON___1 23587	5.08 0.12 -3.46	1.72 0.00 -1.71	0.28 0.02 0.00	6.31 -0.03 -6.76	5.25 0.00 -5.30	9.15 0.36 -4.18	14.81 0.75 -4.52	27.70 1.99 0.00	51.16 3.79 0.00	38.32 2.45 -5.81	26.18 1.99 0.00	18.45 1.37 0.00	30.41 2.23 -0.47	40.84 0.36 -36.09	7.83 0.60 0.00	13.93 0.29 -10.09	34.90 -0.05 -35.61	57.27 -0.22 -60.20	33.88 0.72 -24.59	33.61 0.69 -24.71	24.08 1.85 -0.81	39.01 3.04 0.00	61.09 4.66 0.00	21.61 1.39 -3.48
ROSETON___2 23588	5.08 0.12 -3.46	1.72 0.00 -1.71	0.28 0.02 0.00	6.31 -0.03 -6.76	5.25 0.00 -5.30	9.15 0.36 -4.18	14.81 0.75 -4.52	27.70 1.99 0.00	51.16 3.79 0.00	38.32 2.45 -5.81	26.18 1.99 0.00	18.45 1.37 0.00	30.41 2.23 -0.47	40.84 0.36 -36.09	7.83 0.60 0.00	13.93 0.29 -10.09	34.90 -0.05 -35.61	57.27 -0.22 -60.20	33.88 0.72 -24.59	33.61 0.69 -24.71	24.08 1.85 -0.81	39.01 3.04 0.00	61.09 4.66 0.00	21.61 1.39 -3.48
RUSSELL___1 23602	1.87 -0.01 -0.38	0.20 0.00 -0.19	0.26 0.00 0.00	0.35 0.00 -0.76	0.56 0.00 -0.60	5.08 0.00 -0.47	10.02 -0.04 -0.51	25.56 -0.15 0.00	46.98 -0.39 0.00	30.32 -0.37 -0.64	24.04 -0.15 0.00	16.91 -0.16 0.00	27.22 -0.53 -0.05	8.24 -0.12 -3.98	7.03 -0.20 0.00	4.57 -0.10 -1.11	3.31 0.03 -3.95	4.01 0.05 -6.68	10.70 -0.21 -2.35	10.76 -0.19 -2.74	21.12 -0.39 -0.09	35.49 -0.48 0.00	55.39 -1.05 0.00	16.74 -0.39 -0.40
RUSSELL___2 23532	1.87 -0.01 -0.38	0.20 0.00 -0.19	0.26 0.00 0.00	0.35 0.00 -0.76	0.56 0.00 -0.60	5.08 0.00 -0.47	10.02 -0.04 -0.51	25.56 -0.15 0.00	46.98 -0.39 0.00	30.32 -0.37 -0.64	24.04 -0.15 0.00	16.91 -0.16 0.00	27.22 -0.53 -0.05	8.24 -0.12 -3.98	7.03 -0.20 0.00	4.57 -0.10 -1.11	3.31 0.03 -3.95	4.01 0.05 -6.68	10.70 -0.21 -2.35	10.76 -0.19 -2.74	21.12 -0.39 -0.09	35.49 -0.48 0.00	55.39 -1.05 0.00	16.74 -0.39 -0.40
RUSSELL___3 23549	1.87 -0.01 -0.38	0.20 0.00 -0.19	0.26 0.00 0.00	0.35 0.00 -0.76	0.56 0.00 -0.60	5.08 0.00 -0.47	10.02 -0.04 -0.51	25.56 -0.15 0.00	46.98 -0.39 0.00	30.32 -0.37 -0.64	24.04 -0.15 0.00	16.91 -0.16 0.00	27.22 -0.53 -0.05	8.24 -0.12 -3.98	7.03 -0.20 0.00	4.57 -0.10 -1.11	3.31 0.03 -3.95	4.01 0.05 -6.68	10.70 -0.21 -2.35	10.76 -0.19 -2.74	21.12 -0.39 -0.09	35.49 -0.48 0.00	55.39 -1.05 0.00	16.74 -0.39 -0.40
RUSSELL___4 23556	1.87 -0.01 -0.38	0.20 0.00 -0.19	0.26 0.00 0.00	0.35 0.00 -0.76	0.56 0.00 -0.60	5.08 0.00 -0.47	10.02 -0.04 -0.51	25.56 -0.15 0.00	46.98 -0.39 0.00	30.32 -0.37 -0.64	24.04 -0.15 0.00	16.91 -0.16 0.00	27.22 -0.53 -0.05	8.24 -0.12 -3.98	7.03 -0.20 0.00	4.57 -0.10 -1.11	3.31 0.03 -3.95	4.01 0.05 -6.68	10.70 -0.21 -2.35	10.76 -0.19 -2.74	21.12 -0.39 -0.09	35.49 -0.48 0.00	55.39 -1.05 0.00	16.74 -0.39 -0.40
RUSSELL___STATION 23914	1.87 -0.01 -0.38	0.20 0.00 -0.19	0.26 0.00 0.00	0.35 0.00 -0.76	0.56 0.00 -0.60	5.08 0.00 -0.47	10.02 -0.04 -0.51	25.56 -0.15 0.00	46.98 -0.39 0.00	30.32 -0.37 -0.64	24.04 -0.15 0.00	16.91 -0.16 0.00	27.22 -0.53 -0.05	8.24 -0.12 -3.98	7.03 -0.20 0.00	4.57 -0.10 -1.11	3.31 0.03 -3.95	4.01 0.05 -6.68	10.70 -0.21 -2.35	10.76 -0.19 -2.74	21.12 -0.39 -0.09	35.49 -0.48 0.00	55.39 -1.05 0.00	16.74 -0.39 -0.40
S SALMON___HYD 24043	1.67 -0.05 -0.21	0.12 0.00 -0.11	0.25 -0.01 0.00	0.02 0.01 -0.43	0.30 0.00 -0.33	4.75 -0.12 -0.26	9.59 -0.24 -0.29	25.08 -0.62 0.00	46.23 -1.14 0.00	29.67 -0.75 -0.36	23.67 -0.53 0.00	16.68 -0.39 0.00	27.08 -0.66 -0.03	6.51 -0.11 -2.23	7.02 -0.21 0.00	4.07 -0.10 -0.62	1.56 0.02 -2.20	1.09 0.08 -3.72	9.85 -0.23 -1.52	9.52 -0.22 -1.53	20.93 -0.54 -0.05	35.08 -0.89 0.00	55.15 -1.28 0.00	16.52 -0.44 -0.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.95 -0.04 -0.49	0.26 0.00 -0.25	0.26 0.00 0.00	0.58 0.01 -0.99	0.74 0.00 -0.77	5.16 -0.06 -0.61	9.95 -0.26 -0.66	24.82 -0.88 0.01	45.42 -1.92 0.02	29.47 -1.53 -0.93	32.80 -1.01 -9.61	16.15 -0.83 0.09	25.99 -1.76 -0.05	9.00 -0.32 -4.94	6.70 -0.51 0.01	4.73 -0.25 -1.43	4.54 0.07 -5.13	6.10 0.15 -8.66	30.04 -0.53 -22.01	11.29 -0.49 -3.57	20.42 -1.13 -0.12	34.47 -1.50 -0.01	53.84 -2.60 0.00	16.42 -0.83 -0.51
SELKIRK___I 23801	5.77 0.08 -4.18	2.10 0.00 -2.10	0.27 0.01 0.00	7.84 -0.02 -8.28	6.45 0.00 -6.49	9.99 0.26 -5.12	15.60 0.51 -5.54	27.03 1.31 0.00	49.83 2.46 0.00	38.71 1.64 -7.02	25.47 1.28 0.00	18.02 0.94 0.00	29.81 1.53 -0.57	48.27 0.25 -43.63	7.63 0.41 0.00	15.95 0.20 -12.19	42.37 -0.03 -43.06	69.92 -0.15 -72.79	38.77 0.47 -29.73	38.54 0.45 -29.87	23.55 1.14 -0.98	37.88 1.91 0.00	59.59 3.15 0.00	21.92 0.91 -4.27
SELKIRK___II 23799	5.77 0.08 -4.18	2.11 0.00 -2.10	0.27 0.01 0.00	7.85 -0.02 -8.29	6.45 0.00 -6.50	9.99 0.26 -5.13	15.60 0.51 -5.54	27.01 1.30 0.00	49.82 2.45 0.00	38.71 1.63 -7.03	25.47 1.27 0.00	18.01 0.93 0.00	29.80 1.52 -0.57	48.31 0.25 -43.67	7.63 0.40 0.00	15.96 0.20 -12.21	42.40 -0.03 -43.10	69.99 -0.15 -72.85	38.79 0.47 -29.76	38.56 0.44 -29.90	23.55 1.14 -0.98	37.86 1.89 0.00	59.58 3.15 0.00	21.92 0.91 -4.27
SENECA OSWGO___HYD 24041	1.73 -0.02 -0.25	0.13 0.00 -0.13	0.25 0.00 0.00	0.09 0.01 -0.50	0.35 0.00 -0.39	4.87 -0.05 -0.31	9.78 -0.10 -0.33	25.45 -0.26 0.00	46.90 -0.47 0.00	30.13 -0.34 -0.42	23.96 -0.24 0.00	16.88 -0.20 0.00	27.36 -0.38 -0.03	6.93 -0.06 -2.60	7.12 -0.11 0.00	4.22 -0.05 -0.73	1.92 0.01 -2.57	1.67 0.04 -4.35	10.22 -0.12 -1.78	9.89 -0.11 -1.78	21.22 -0.26 -0.06	35.53 -0.44 0.00	55.66 -0.78 0.00	16.71 -0.28 -0.26
SENECA___ENERGY 23797	1.89 -0.01 -0.41	0.22 0.00 -0.21	0.26 0.00 0.00	0.40 0.00 -0.81	0.60 0.00 -0.64	5.11 0.00 -0.50	10.09 0.00 -0.54	25.72 0.01 0.00	47.44 0.07 0.00	30.70 -0.04 -0.68	24.23 0.03 0.00	16.99 -0.08 0.00	27.47 -0.29 -0.06	8.56 -0.06 -4.23	7.10 -0.12 0.00	4.67 -0.06 -1.18	3.54 0.02 -4.19	4.41 0.04 -7.09	11.35 -0.11 -2.89	11.02 -0.11 -2.91	21.32 -0.20 -0.09	35.72 -0.25 0.00	55.86 -0.57 0.00	16.91 -0.25 -0.42
SHOEMAKER___GT 23640	4.24 0.09 -2.65	1.39 0.00 -1.39	0.27 0.02 0.00	5.04 -0.03 -5.49	4.26 -0.01 -4.30	8.31 0.30 -3.40	13.85 0.63 -3.67	27.39 1.68 0.00	50.39 3.02 0.00	36.45 1.95 -4.44	25.76 1.56 0.00	18.11 1.04 0.00	29.75 1.69 -0.36	32.23 0.27 -27.57	7.69 0.46 0.00	11.48 0.22 -7.71	26.51 -0.04 -27.21	43.12 -0.17 -46.00	27.92 0.56 -18.79	27.63 0.54 -18.88	23.48 1.44 -0.62	38.31 2.34 0.00	60.01 3.57 0.00	20.68 1.11 -2.83
SHOREHAM_IC_1 23715	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.09 0.55 -3.94	14.34 1.09 -3.71	28.32 2.91 0.29	52.56 5.48 0.30	38.85 3.42 -5.37	31.09 2.84 -4.06	32.30 1.96 -13.26	49.40 3.18 -18.52	61.33 0.52 -56.42	39.85 0.87 -31.75	17.22 0.41 -13.26	32.18 -0.06 -32.91	53.99 -0.29 -56.99	32.79 0.96 -23.26	32.36 0.88 -23.27	25.13 2.49 -1.21	48.91 4.20 -8.74	81.22 7.16 -17.62	68.15 2.12 -49.28

SHOREHAM_IC_2 23716	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.09 0.55 -3.94	14.34 1.09 -3.71	28.32 2.91 0.29	52.56 5.48 0.30	38.85 3.42 -5.37	31.09 2.84 -4.06	32.30 1.96 -13.26	49.40 3.18 -18.52	61.33 0.52 -56.42	39.85 0.87 -31.75	17.22 0.41 -13.26	32.18 -0.06 -32.91	53.99 -0.29 -56.99	32.79 0.96 -23.26	32.36 0.88 -23.27	25.13 2.49 -1.21	48.91 4.20 -8.74	81.22 7.16 -17.62	68.15 2.12 -49.28
SISSONVILLE____ 23735	2.21 -0.12 -0.82	0.77 0.00 -0.76	1.02 -0.02 -0.78	0.32 0.03 -0.71	0.88 0.00 -0.92	5.57 -0.36 -1.32	8.67 -0.70 0.17	27.55 -1.81 -3.65	49.21 -3.38 -5.21	28.55 -2.13 -0.63	22.84 -1.71 -0.36	15.89 -1.18 0.00	25.85 -1.86 0.00	4.10 -0.28 0.00	6.76 -0.47 0.00	3.33 -0.22 0.00	-0.63 0.03 0.00	-2.53 0.18 0.00	7.97 -0.60 0.00	7.64 -0.57 0.00	19.94 -1.49 0.00	33.50 -2.47 0.00	52.68 -3.76 0.00	15.62 -1.12 0.00
SITHE_IND_GS1 24169	1.67 -0.04 -0.20	0.11 0.00 -0.10	0.25 -0.01 0.00	-0.01 0.01 -0.40	0.27 0.00 -0.32	4.77 -0.09 -0.25	9.62 -0.19 -0.27	25.20 -0.51 0.00	46.41 -0.96 0.00	29.75 -0.64 -0.34	23.71 -0.48 0.00	16.72 -0.36 0.00	27.10 -0.63 -0.03	6.38 -0.11 -2.10	7.05 -0.17 0.00	4.05 -0.09 -0.59	1.43 0.02 -2.07	0.85 0.06 -3.51	9.79 -0.21 -1.43	9.46 -0.19 -1.44	20.99 -0.48 -0.05	35.18 -0.79 0.00	55.12 -1.31 0.00	16.53 -0.42 -0.21
SITHE_IND_GS2 24170	1.67 -0.04 -0.20	0.11 0.00 -0.10	0.25 -0.01 0.00	-0.01 0.01 -0.40	0.27 0.00 -0.32	4.77 -0.09 -0.25	9.62 -0.19 -0.27	25.20 -0.51 0.00	46.41 -0.96 0.00	29.75 -0.64 -0.34	23.71 -0.48 0.00	16.72 -0.36 0.00	27.10 -0.63 -0.03	6.38 -0.11 -2.10	7.05 -0.17 0.00	4.05 -0.09 -0.59	1.43 0.02 -2.07	0.85 0.06 -3.51	9.79 -0.21 -1.43	9.46 -0.19 -1.44	20.99 -0.48 -0.05	35.18 -0.79 0.00	55.12 -1.31 0.00	16.53 -0.42 -0.21
SITHE_IND_GS3 24171	1.67 -0.04 -0.20	0.11 0.00 -0.10	0.25 -0.01 0.00	-0.01 0.01 -0.40	0.27 0.00 -0.32	4.77 -0.09 -0.25	9.62 -0.19 -0.27	25.20 -0.51 0.00	46.41 -0.96 0.00	29.75 -0.64 -0.34	23.71 -0.48 0.00	16.72 -0.36 0.00	27.10 -0.63 -0.03	6.38 -0.11 -2.10	7.05 -0.17 0.00	4.05 -0.09 -0.59	1.43 0.02 -2.07	0.85 0.06 -3.51	9.79 -0.21 -1.43	9.46 -0.19 -1.44	20.99 -0.48 -0.05	35.18 -0.79 0.00	55.12 -1.31 0.00	16.53 -0.42 -0.21
SITHE_IND_GS4 24172	1.67 -0.04 -0.20	0.11 0.00 -0.10	0.25 -0.01 0.00	-0.01 0.01 -0.40	0.27 0.00 -0.32	4.77 -0.09 -0.25	9.62 -0.19 -0.27	25.20 -0.51 0.00	46.41 -0.96 0.00	29.75 -0.64 -0.34	23.71 -0.48 0.00	16.72 -0.36 0.00	27.10 -0.63 -0.03	6.38 -0.11 -2.10	7.05 -0.17 0.00	4.05 -0.09 -0.59	1.43 0.02 -2.07	0.85 0.06 -3.51	9.79 -0.21 -1.43	9.46 -0.19 -1.44	20.99 -0.48 -0.05	35.18 -0.79 0.00	55.12 -1.31 0.00	16.53 -0.42 -0.21
SITHE____BATAVIA 24024	1.92 -0.02 -0.44	0.23 0.00 -0.22	0.26 0.00 0.00	0.47 0.01 -0.88	0.65 0.00 -0.69	5.15 -0.01 -0.54	10.03 -0.10 -0.59	25.32 -0.38 0.00	46.48 -0.87 0.02	29.91 -0.82 -0.67	22.67 -0.45 1.07	16.58 -0.42 0.07	26.64 -1.11 -0.05	8.61 -0.21 -4.43	6.86 -0.36 0.01	4.65 -0.17 -1.27	3.95 0.05 -4.56	5.11 0.10 -7.72	9.86 -0.37 -1.67	11.03 -0.35 -3.16	20.77 -0.75 -0.10	34.99 -0.98 0.00	54.58 -1.85 0.00	16.57 -0.63 -0.46
SITHE____INDEPEND 23800	1.67 -0.04 -0.20	0.11 0.00 -0.10	0.25 -0.01 0.00	-0.01 0.01 -0.40	0.27 0.00 -0.32	4.77 -0.09 -0.25	9.62 -0.19 -0.27	25.20 -0.51 0.00	46.41 -0.96 0.00	29.75 -0.64 -0.34	23.71 -0.48 0.00	16.72 -0.36 0.00	27.10 -0.63 -0.03	6.38 -0.11 -2.10	7.05 -0.17 0.00	4.05 -0.09 -0.59	1.43 0.02 -2.07	0.85 0.06 -3.51	9.79 -0.21 -1.43	9.46 -0.19 -1.44	20.99 -0.48 -0.05	35.18 -0.79 0.00	55.12 -1.31 0.00	16.53 -0.42 -0.21
SITHE____MASSENA 23902	1.64 -0.06 -0.19	0.19 0.00 -0.18	0.42 -0.01 -0.17	-0.25 0.02 -0.15	0.17 0.00 -0.22	4.72 -0.21 -0.31	8.96 -0.41 0.17	25.34 -1.05 -0.67	46.33 -1.96 -0.92	28.93 -1.24 -0.12	23.24 -1.02 -0.07	16.37 -0.71 0.00	26.61 -1.09 0.00	4.23 -0.16 0.00	6.97 -0.25 0.00	3.43 -0.12 0.00	-0.64 0.02 0.00	-2.61 0.10 0.00	8.23 -0.34 0.00	7.89 -0.32 0.00	20.56 -0.87 0.00	34.54 -1.42 0.00	54.35 -2.09 0.00	16.14 -0.60 0.00
SITHE____OGDNSBRG 24021	2.01 -0.07 -0.58	0.55 0.00 -0.53	0.79 -0.01 -0.54	0.10 0.02 -0.49	0.60 0.00 -0.65	5.29 -0.24 -0.93	8.85 -0.46 0.23	28.31 -1.04 -3.65	50.62 -1.96 -5.21	29.41 -1.28 -0.63	23.57 -0.99 -0.36	16.40 -0.67 0.00	26.66 -1.04 0.00	4.23 -0.16 0.00	6.93 -0.29 0.00	3.41 -0.14 0.00	-0.64 0.02 0.00	-2.60 0.12 0.00	8.18 -0.38 0.00	7.86 -0.35 0.00	20.49 -0.94 0.00	34.40 -1.57 0.00	54.09 -2.35 0.00	16.04 -0.70 0.00
SITHE____STERLING 23777	1.66 0.02 -0.13	0.07 0.00 -0.06	0.26 0.00 0.00	-0.17 -0.01 -0.26	0.16 0.00 -0.20	4.86 0.10 -0.16	9.95 0.24 -0.17	26.40 0.69 0.00	48.68 1.31 0.00	31.08 0.81 -0.21	24.91 0.71 0.00	17.57 0.49 0.00	28.47 0.75 -0.02	5.84 0.11 -1.34	7.39 0.17 0.00	4.01 0.08 -0.37	0.64 -0.02 -1.32	-0.54 0.22 -2.24	9.70 0.22 -0.91	9.35 0.21 -0.92	22.03 0.58 -0.03	36.92 0.96 0.00	57.80 1.37 0.00	17.17 0.30 -0.13
SOUTH CAIRO____GT 23612	5.32 0.13 -3.69	1.86 0.00 -1.85	0.28 0.02 0.00	6.85 -0.04 -7.31	5.68 0.00 -5.73	9.52 0.39 -4.52	15.28 0.85 -4.89	28.02 2.31 0.00	51.82 4.45 0.00	39.14 2.89 -6.20	26.52 2.32 0.00	18.71 1.64 0.00	30.86 2.65 -0.51	43.31 0.43 -38.49	7.91 0.69 0.00	14.64 0.33 -10.76	37.27 -0.06 -37.99	61.26 -0.25 -64.22	35.61 0.81 -26.23	35.35 0.78 -26.36	24.36 2.07 -0.86	39.38 3.41 0.00	61.67 5.24 0.00	21.99 1.49 -3.77
SOUTH HAMPTN____IC 23720	4.62 0.22 -2.89	1.62 0.00 -1.61	0.30 0.04 0.00	21.68 -0.07 -22.16	19.59 -0.01 -19.63	9.25 0.71 -3.94	14.69 1.43 -3.71	29.34 3.92 0.29	54.44 7.37 0.30	40.03 4.61 -5.37	32.07 3.82 -4.06	33.00 2.66 -13.26	50.52 4.29 -18.52	61.50 0.70 -56.42	40.13 1.16 -31.75	17.35 0.54 -13.26	32.15 -0.09 -32.91	53.89 -0.40 -56.99	33.13 1.30 -23.26	32.71 1.22 -23.27	26.05 3.42 -1.21	50.41 5.71 -8.74	83.47 9.41 -17.62	68.76 2.73 -49.28
SOUTHOLD____IC 23719	4.64 0.25 -2.89	1.62 0.00 -1.61	0.30 0.04 0.00	21.67 -0.07 -22.16	19.58 -0.01 -19.63	9.34 0.79 -3.94	14.87 1.61 -3.71	29.81 4.39 0.29	55.31 8.24 0.30	40.56 5.14 -5.37	32.51 4.26 -4.06	33.31 2.98 -13.26	51.03 4.80 -18.52	61.59 0.78 -56.42	40.27 1.29 -31.75	17.42 0.61 -13.26	32.14 -0.10 -32.91	53.84 -0.44 -56.99	33.29 1.47 -23.26	32.88 1.39 -23.27	26.49 3.85 -1.21	51.11 6.40 -8.74	84.50 10.44 -17.62	69.03 3.01 -49.28
ST LAWRENCE____ 23600	1.44 -0.06 0.00	0.01 0.00 0.00	0.25 -0.01 0.00	-0.40 0.02 0.00	-0.04 0.00 0.00	4.39 -0.22 0.00	9.09 -0.46 0.00	24.54 -1.17 0.00	45.20 -2.17 0.00	28.69 -1.36 0.00	23.06 -1.14 0.00	16.29 -0.78 0.00	26.48 -1.22 0.00	4.20 -0.19 0.00	6.93 -0.30 0.00	3.41 -0.14 0.00	-0.64 0.02 0.00	-2.60 0.11 0.00	8.19 -0.37 0.00	7.86 -0.36 0.00	20.46 -0.96 0.00	34.39 -1.57 0.00	54.10 -2.34 0.00	16.08 -0.66 0.00

STATION 5_MISC_HYD 23604	1.86 -0.02 -0.38	0.20 0.00 -0.19	0.26 0.00 0.00	0.35 0.00 -0.76	0.56 0.00 -0.60	5.07 -0.01 -0.47	9.98 -0.08 -0.51	25.45 -0.26 0.00	46.76 -0.61 0.00	30.18 -0.52 -0.64	23.92 -0.28 0.00	16.83 -0.25 0.00	27.08 -0.67 -0.05	8.22 -0.14 -3.97	6.99 -0.23 0.00	4.55 -0.11 -1.11	3.32 0.03 -3.95	4.02 0.06 -6.67	10.65 -0.26 -2.34	10.72 -0.23 -2.74	21.02 -0.49 -0.09	35.31 -0.65 0.00	55.13 -1.31 0.00	16.67 -0.46 -0.40
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	1.88 -0.01 -0.38	0.20 0.00 -0.19	0.26 0.00 0.00	0.35 0.00 -0.76	0.56 0.00 -0.60	5.11 0.03 -0.47	10.11 0.05 -0.51	25.83 0.12 0.00	47.56 0.19 0.00	30.69 -0.01 -0.64	24.29 0.09 0.00	17.05 -0.02 0.00	27.50 -0.25 -0.05	8.31 -0.06 -3.98	7.11 -0.12 0.00	4.61 -0.06 -1.11	3.31 0.02 -3.95	3.99 0.02 -6.68	11.18 -0.11 -2.73	10.87 -0.09 -2.74	21.37 -0.15 -0.09	35.85 -0.12 0.00	55.97 -0.47 0.00	16.91 -0.23 -0.40
STA_56_34_KV_BUS2_REV_LBMP_B 345033	1.85 -0.03 -0.38	0.20 0.00 -0.19	0.25 0.00 0.00	0.34 0.01 -0.76	0.55 0.00 -0.59	5.03 -0.05 -0.47	9.91 -0.14 -0.50	25.30 -0.41 0.00	46.51 -0.85 0.00	30.02 -0.67 -0.63	23.80 -0.40 0.00	16.74 -0.34 0.00	26.95 -0.80 -0.05	8.16 -0.16 -3.93	6.96 -0.26 0.00	4.52 -0.13 -1.10	3.28 0.03 -3.91	3.97 0.07 -6.61	10.60 -0.30 -2.33	10.65 -0.28 -2.71	20.91 -0.60 -0.09	35.12 -0.84 0.00	54.84 -1.59 0.00	16.58 -0.55 -0.39
STEEL___WIND 323596	1.99 -0.02 -0.51	0.27 0.00 -0.26	0.26 0.00 0.00	0.61 0.00 -1.03	0.77 0.00 -0.80	5.26 0.02 -0.63	10.15 -0.08 -0.69	25.31 -0.39 0.01	46.39 -0.95 0.02	30.11 -0.94 -0.99	31.92 -0.54 -8.26	16.40 -0.57 0.11	26.46 -1.29 -0.05	9.24 -0.25 -5.10	6.82 -0.39 0.01	4.83 -0.19 -1.47	4.73 0.05 -5.34	6.40 0.11 -9.01	24.57 -0.37 -16.37	11.60 -0.33 -3.72	20.83 -0.71 -0.12	35.17 -0.81 -0.01	54.97 -1.47 0.00	16.75 -0.53 -0.53
STEBEN_REC_LFGE 323667	2.19 -0.01 -0.70	0.37 0.00 -0.36	0.26 0.00 0.00	0.99 0.00 -1.41	1.06 0.00 -1.10	5.60 0.12 -0.87	10.70 0.21 -0.94	26.25 0.54 0.00	48.59 1.22 0.00	31.82 0.57 -1.20	26.41 0.54 -1.68	17.13 0.05 0.00	27.54 -0.25 -0.10	11.65 -0.05 -7.31	7.09 -0.14 0.00	5.55 -0.08 -2.08	6.62 0.02 -7.26	9.57 0.01 -12.27	16.23 0.00 -7.66	13.29 0.03 -5.04	21.85 0.26 -0.17	36.61 0.64 0.00	57.02 0.59 0.00	17.49 0.02 -0.73
STONY___BROOK 24151	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.59 0.00 -19.63	9.08 0.53 -3.94	14.32 1.06 -3.71	28.30 2.88 0.29	52.55 5.48 0.30	38.86 3.43 -5.37	31.10 2.85 -4.06	32.32 1.98 -13.26	49.43 3.21 -18.52	61.33 0.52 -56.42	39.86 0.88 -31.75	17.22 0.42 -13.26	32.18 -0.06 -32.91	53.99 -0.29 -56.99	32.82 1.00 -23.26	32.34 0.86 -23.27	25.06 2.43 -1.21	48.99 4.28 -8.74	81.14 7.08 -17.62	68.13 2.11 -49.28
STURGEON_POOL_HYD 23609	4.96 0.12 -3.34	1.69 0.00 -1.68	0.28 0.02 0.00	6.19 -0.03 -6.65	5.16 0.00 -5.21	9.08 0.36 -4.11	14.75 0.76 -4.44	27.75 2.04 0.00	51.23 3.86 0.00	38.16 2.49 -5.61	26.22 2.02 0.00	18.45 1.38 0.00	30.42 2.26 -0.46	39.62 0.36 -34.87	7.83 0.61 0.00	13.60 0.30 -9.75	33.70 -0.05 -34.42	55.24 -0.22 -58.18	33.06 0.73 -23.76	32.80 0.70 -23.88	24.10 1.90 -0.78	39.07 3.10 0.00	61.12 4.68 0.00	21.56 1.40 -3.42
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	4.33 0.10 -2.72	1.43 0.00 -1.42	0.27 0.02 0.00	5.19 -0.03 -5.64	4.37 0.00 -4.42	8.43 0.33 -3.49	14.00 0.69 -3.77	27.52 1.81 0.00	50.62 3.25 0.00	36.73 2.11 -4.56	25.89 1.69 0.00	18.20 1.12 0.00	29.91 1.84 -0.37	33.02 0.29 -28.34	7.72 0.50 0.00	11.72 0.24 -7.92	27.26 -0.04 -27.97	44.38 -0.18 -47.27	28.50 0.62 -19.31	28.21 0.59 -19.40	23.65 1.59 -0.64	38.54 2.57 0.00	60.33 3.89 0.00	20.86 1.22 -2.90
SYNERGY___BIOGAS 323694	1.92 -0.02 -0.44	0.23 0.00 -0.22	0.26 0.00 0.00	0.47 0.01 -0.88	0.65 0.00 -0.69	5.15 -0.01 -0.54	10.03 -0.10 -0.59	25.32 -0.38 0.00	46.48 -0.87 0.02	29.91 -0.82 -0.67	22.67 -0.45 1.07	16.58 -0.42 0.07	26.64 -1.11 -0.05	8.61 -0.21 -4.43	6.86 -0.36 0.01	4.65 -0.17 -1.27	3.95 0.05 -4.56	5.11 0.10 -7.72	9.86 -0.37 -1.67	11.03 -0.35 -3.16	20.77 -0.75 -0.10	34.99 -0.98 0.00	54.58 -1.85 0.00	16.57 -0.63 -0.46
SYRACUSE___ENERGY_ST1 323597	1.82 0.00 -0.32	0.17 0.00 -0.16	0.26 0.00 0.00	0.21 0.00 -0.64	0.46 0.00 -0.50	5.03 0.03 -0.39	10.04 0.07 -0.42	25.89 0.18 0.00	47.71 0.34 0.00	30.76 0.17 -0.53	24.37 0.18 0.00	17.16 0.08 0.00	27.81 0.06 -0.04	7.70 0.00 -3.31	7.23 0.00 0.00	4.48 0.00 -0.93	2.61 0.00 -3.27	2.81 0.00 -5.53	10.83 0.01 -2.26	10.50 0.01 -2.27	21.56 0.07 -0.07	36.09 0.13 0.00	56.52 0.08 0.00	17.04 -0.03 -0.33
SYRACUSE___ENERGY_ST2 323598	1.82 0.00 -0.32	0.17 0.00 -0.16	0.26 0.00 0.00	0.21 0.00 -0.64	0.46 0.00 -0.50	5.03 0.03 -0.39	10.04 0.07 -0.42	25.89 0.18 0.00	47.71 0.34 0.00	30.76 0.17 -0.53	24.37 0.18 0.00	17.16 0.08 0.00	27.81 0.06 -0.04	7.70 0.00 -3.31	7.23 0.00 0.00	4.48 0.00 -0.93	2.61 0.00 -3.27	2.81 0.00 -5.53	10.83 0.01 -2.26	10.50 0.01 -2.27	21.56 0.07 -0.07	36.09 0.13 0.00	56.52 0.08 0.00	17.04 -0.03 -0.33
SYRACUSE___POWER 24017	1.84 0.00 -0.33	0.18 0.00 -0.17	0.26 0.00 0.00	0.24 0.00 -0.67	0.48 0.00 -0.52	5.05 0.03 -0.41	10.07 0.08 -0.44	25.92 0.21 0.00	47.78 0.41 0.00	30.83 0.22 -0.56	24.43 0.23 0.00	17.20 0.12 0.00	27.89 0.14 -0.05	7.87 0.02 -3.47	7.25 0.02 0.00	4.53 0.01 -0.97	2.77 0.00 -3.43	3.07 -0.01 -5.79	10.96 0.03 -2.37	10.62 0.03 -2.38	21.61 0.11 -0.08	36.18 0.21 0.00	56.65 0.21 0.00	17.08 0.00 -0.34
TRIGEN___CC 323695	4.54 0.15 -2.89	1.62 0.00 -1.61	0.28 0.03 0.00	21.70 -0.05 -22.16	19.59 -0.01 -19.63	9.00 0.45 -3.94	14.16 0.90 -3.71	27.85 2.43 0.29	51.68 4.61 0.30	38.35 2.93 -5.37	30.73 2.48 -4.06	32.05 1.71 -13.26	49.00 2.78 -18.52	61.26 0.45 -56.42	39.73 0.75 -31.75	17.16 0.36 -13.26	32.19 -0.06 -32.91	54.03 -0.25 -56.99	32.70 0.88 -23.26	32.30 0.81 -23.27	24.89 2.26 -1.21	48.51 3.80 -8.74	79.99 5.92 -17.62	67.81 1.79 -49.28
UNION___PROCESSING_DRP 323587	1.86 -0.02 -0.38	0.21 0.00 -0.19	0.26 0.00 0.00	0.35 0.00 -0.77	0.56 0.00 -0.60	5.06 -0.02 -0.47	9.96 -0.10 -0.51	25.39 -0.32 0.00	46.64 -0.73 0.00	30.10 -0.60 -0.64	23.85 -0.34 0.00	16.78 -0.30 0.00	27.00 -0.75 -0.05	8.23 -0.15 -3.99	6.97 -0.25 0.00	4.55 -0.12 -1.12	3.34 0.03 -3.97	4.06 0.06 -6.71	10.69 -0.27 -2.40	10.71 -0.26 -2.75	20.97 -0.55 -0.09	35.23 -0.74 0.00	55.01 -1.42 0.00	16.64 -0.49 -0.40
UPPER HUDSON___HYD 24058	6.17 0.11 -4.56	2.30 0.00 -2.29	0.27 0.02 0.00	8.59 -0.03 -9.04	7.04 0.00 -7.08	10.53 0.33 -5.59	16.42 0.84 -6.04	28.01 2.29 0.00	51.94 4.57 0.00	40.84 3.13 -7.65	26.68 2.49 0.00	18.87 1.80 0.00	31.13 2.81 -0.63	52.39 0.47 -47.53	7.93 0.70 0.00	17.17 0.33 -13.29	46.19 -0.06 -46.91	76.31 -0.27 -79.30	41.70 0.75 -32.39	41.43 0.67 -32.55	23.91 1.42 -1.07	38.03 2.07 0.00	59.00 2.56 0.00	22.09 0.70 -4.66

UPPER RAQUET___HYD 24056	2.21 -0.12 -0.82	0.77 0.00 -0.76	1.02 -0.02 -0.78	0.32 0.03 -0.71	0.88 0.00 -0.92	5.57 -0.36 -1.32	8.67 -0.70 0.17	27.55 -1.81 -3.65	49.21 -3.38 -5.21	28.55 -2.13 -0.63	22.84 -1.71 -0.36	15.89 -1.18 0.00	25.85 -1.86 0.00	4.10 -0.28 0.00	6.76 -0.47 0.00	3.33 -0.22 0.00	-0.63 0.03 0.00	-2.53 0.18 0.00	7.97 -0.60 0.00	7.64 -0.57 0.00	19.94 -1.49 0.00	33.50 -2.47 0.00	52.68 -3.76 0.00	15.62 -1.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	2.95 0.09 -1.37	0.70 0.00 -0.69	0.27 0.01 0.00	2.30 -0.02 -2.74	2.10 0.00 -2.15	6.59 0.29 -1.69	12.00 0.63 -1.83	27.41 1.70 0.00	50.52 3.15 0.00	34.28 1.93 -2.29	25.94 1.60 -0.14	18.16 1.09 0.00	29.64 1.76 -0.19	18.91 0.27 -14.25	7.67 0.44 0.00	7.75 0.21 -3.98	13.34 -0.04 -14.04	20.85 -0.16 -23.73	19.12 0.54 -10.02	18.47 0.52 -9.74	23.14 1.39 -0.32	38.29 2.32 0.00	59.93 3.50 0.00	19.13 0.98 -1.41
VISCHER___FERRY HYD 24020	6.06 0.10 -4.46	2.24 0.00 -2.24	0.27 0.02 0.00	8.39 -0.03 -8.84	6.88 0.00 -6.93	10.37 0.30 -5.47	16.09 0.64 -5.91	27.37 1.66 0.00	50.48 3.11 0.00	39.68 2.14 -7.48	25.85 1.65 0.00	18.30 1.23 0.00	30.29 1.98 -0.61	51.22 0.33 -46.51	7.74 0.51 0.00	16.80 0.25 -13.00	45.20 -0.04 -45.90	74.68 -0.20 -77.59	40.84 0.58 -31.70	40.61 0.55 -31.85	23.83 1.37 -1.04	38.24 2.27 0.00	59.97 3.53 0.00	22.29 1.00 -4.55
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	4.66 0.13 -3.03	1.50 0.00 -1.49	0.28 0.02 0.00	5.46 -0.04 -5.91	4.59 -0.01 -4.63	8.64 0.38 -3.66	14.46 0.79 -4.13	27.88 2.09 -0.08	51.39 4.02 0.00	37.75 2.61 -5.08	26.37 2.12 -0.05	18.93 1.44 -0.41	30.66 2.35 -0.61	36.31 0.38 -31.55	7.86 0.64 0.00	12.68 0.31 -8.82	30.41 -0.06 -31.13	49.68 -0.23 -52.63	30.84 0.78 -21.50	30.55 0.74 -21.60	24.13 1.99 -0.71	39.21 3.24 0.00	61.37 4.93 0.00	21.25 1.46 -3.04
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	8.69 0.14 -7.05	1.62 0.00 -1.61	0.29 0.02 0.00	5.91 -0.04 -6.36	4.94 -0.01 -4.99	8.98 0.43 -3.94	20.00 0.90 -9.56	30.95 2.40 -2.84	54.85 4.55 -2.92	39.78 2.95 -6.77	30.52 2.41 -3.92	30.82 1.65 -12.10	36.59 2.69 -6.20	45.15 0.43 -40.33	25.54 0.73 -17.59	33.26 0.36 -29.35	49.94 -0.07 -50.67	53.97 -0.26 -56.95	33.07 0.87 -23.64	33.60 0.83 -24.55	27.84 2.22 -4.20	39.77 3.63 -0.18	61.93 5.49 0.00	23.37 1.67 -4.96
WADING RIVER_IC_1 23522	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.09 0.55 -3.94	14.34 1.08 -3.71	28.32 2.90 0.29	52.55 5.48 0.30	38.84 3.42 -5.37	31.10 2.84 -4.06	32.30 1.96 -13.26	49.41 3.18 -18.52	61.33 0.52 -56.42	39.85 0.87 -31.75	17.22 0.41 -13.26	32.18 -0.07 -32.91	53.99 -0.29 -56.99	32.79 0.96 -23.26	32.36 0.88 -23.27	25.12 2.49 -1.21	48.91 4.20 -8.74	81.21 7.15 -17.62	68.14 2.12 -49.28
WADING RIVER_IC_2 23547	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.09 0.55 -3.94	14.34 1.08 -3.71	28.32 2.90 0.29	52.55 5.48 0.30	38.84 3.42 -5.37	31.10 2.84 -4.06	32.30 1.96 -13.26	49.41 3.18 -18.52	61.33 0.52 -56.42	39.85 0.87 -31.75	17.22 0.41 -13.26	32.18 -0.07 -32.91	53.99 -0.29 -56.99	32.79 0.96 -23.26	32.36 0.88 -23.27	25.12 2.49 -1.21	48.91 4.20 -8.74	81.21 7.15 -17.62	68.14 2.12 -49.28
WADING RIVER_IC_3 23601	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.09 0.55 -3.94	14.34 1.08 -3.71	28.32 2.90 0.29	52.55 5.48 0.30	38.84 3.42 -5.37	31.10 2.84 -4.06	32.30 1.96 -13.26	49.41 3.18 -18.52	61.33 0.52 -56.42	39.85 0.87 -31.75	17.22 0.41 -13.26	32.18 -0.07 -32.91	53.99 -0.29 -56.99	32.79 0.96 -23.26	32.36 0.88 -23.27	25.12 2.49 -1.21	48.91 4.20 -8.74	81.21 7.15 -17.62	68.14 2.12 -49.28
WALDEN___HYDRO 24148	4.64 0.11 -3.03	1.56 0.00 -1.55	0.28 0.02 0.00	5.67 -0.03 -6.12	4.75 0.00 -4.80	8.75 0.36 -3.78	14.39 0.75 -4.09	27.72 2.01 0.00	51.05 3.68 0.00	37.53 2.39 -5.08	26.10 1.91 0.00	18.33 1.25 0.00	30.13 2.01 -0.42	36.30 0.32 -31.59	7.78 0.55 0.00	12.65 0.27 -8.83	30.47 -0.05 -31.18	49.79 -0.20 -52.71	30.77 0.68 -21.53	30.50 0.65 -21.63	23.88 1.75 -0.71	38.83 2.86 0.00	60.77 4.33 0.00	21.20 1.31 -3.15
WARRENSBURG___ 23737	6.17 0.11 -4.56	2.30 0.00 -2.29	0.27 0.02 0.00	8.59 -0.03 -9.04	7.04 0.00 -7.08	10.53 0.33 -5.59	16.42 0.84 -6.04	28.01 2.29 0.00	51.94 4.57 0.00	40.84 3.13 -7.65	26.68 2.49 0.00	18.87 1.80 0.00	31.13 2.81 -0.63	52.39 0.47 -47.53	7.93 0.70 0.00	17.17 0.33 -13.29	46.19 -0.06 -46.91	76.31 -0.27 -79.30	41.70 0.75 -32.39	41.43 0.67 -32.55	23.91 1.42 -1.07	38.03 2.07 0.00	59.00 2.56 0.00	22.09 0.70 -4.66
WATERSIDE___6 8 9 23538	11.54 0.14 -9.90	1.63 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	8.98 0.44 -3.94	23.26 0.88 -12.84	32.74 2.36 -4.66	56.84 4.49 -4.98	40.68 2.88 -7.74	32.56 2.37 -5.99	22.03 1.60 -3.35	39.75 2.58 -9.47	49.74 0.42 -44.94	34.43 0.69 -26.51	42.99 0.34 -39.10	48.19 -0.06 -48.91	18.00 -0.25 -20.96	9.60 0.86 -0.18	9.66 0.81 -0.64	-25.78 2.17 49.37	3.49 3.58 36.06	54.92 5.36 6.88	6.80 1.64 11.57
WDELAWARE___HYD 323627	4.45 0.13 -2.82	1.45 0.00 -1.44	0.28 0.02 0.00	5.23 -0.04 -5.69	4.41 0.00 -4.46	8.53 0.41 -3.52	14.21 0.86 -3.80	28.03 2.32 0.00	51.65 4.28 0.00	37.55 2.76 -4.73	26.43 2.23 0.00	18.57 1.50 0.00	30.50 2.41 -0.39	34.19 0.38 -29.42	7.87 0.64 0.00	12.09 0.31 -8.22	28.31 -0.06 -29.03	46.12 -0.24 -49.07	29.40 0.79 -20.05	29.12 0.76 -20.14	24.13 2.05 -0.66	39.31 3.34 0.00	61.47 5.04 0.00	21.17 1.50 -2.93
WEST BABYLON___IC 23714	4.57 0.18 -2.89	1.62 0.00 -1.61	0.29 0.03 0.00	21.69 -0.05 -22.16	19.58 -0.01 -19.63	9.09 0.55 -3.94	14.35 1.09 -3.71	28.41 2.99 0.29	52.75 5.67 0.30	38.95 3.53 -5.37	31.19 2.93 -4.06	32.38 2.04 -13.26	49.54 3.31 -18.52	61.35 0.54 -56.42	39.88 0.90 -31.75	17.23 0.42 -13.26	32.18 -0.07 -32.91	53.99 -0.29 -56.99	32.82 1.00 -23.26	32.41 0.92 -23.27	25.25 2.61 -1.21	49.27 4.56 -8.74	81.37 7.30 -17.62	68.20 2.18 -49.28
WEST CANADA___HYD 24049	1.43 0.01 0.08	-0.03 0.00 0.04	0.26 0.00 0.00	-0.58 0.00 0.16	-0.17 0.00 0.12	4.54 0.03 0.10	9.51 0.06 0.11	25.89 0.18 0.00	47.71 0.34 0.00	30.16 0.24 0.13	24.39 0.19 0.00	17.21 0.14 0.00	27.92 0.23 0.01	3.61 0.04 0.81	7.28 0.05 0.00	3.35 0.02 0.23	-1.47 0.00 0.80	-4.09 -0.02 1.36	8.08 0.07 0.55	7.72 0.06 0.56	21.58 0.17 0.02	36.23 0.27 0.00	56.83 0.40 0.00	16.76 0.11 0.08
WESTERN_NY_WIND 24143	1.92 -0.02 -0.44	0.24 0.00 -0.22	0.26 0.00 0.00	0.47 0.01 -0.88	0.66 0.00 -0.69	5.15 -0.01 -0.55	10.03 -0.11 -0.59	25.30 -0.41 0.00	46.43 -0.93 0.02	29.88 -0.86 -0.68	22.63 -0.48 1.08	16.56 -0.45 0.07	26.60 -1.14 -0.05	8.62 -0.22 -4.46	6.85 -0.36 0.01	4.65 -0.18 -1.28	3.98 0.05 -4.59	5.16 0.11 -7.76	9.85 -0.39 -1.68	11.03 -0.36 -3.18	20.75 -0.78 -0.10	34.95 -1.01 0.00	54.53 -1.91 0.00	16.56 -0.64 -0.46

WESTOVER___LESR 323668	2.58 0.04 -1.04	0.54 0.00 -0.53	0.27 0.01 0.00	1.66 -0.01 -2.09	1.59 0.00 -1.64	6.06 0.16 -1.29	11.27 0.33 -1.39	26.57 0.86 0.00	49.01 1.64 0.00	32.75 0.95 -1.75	25.33 0.84 -0.29	17.56 0.48 0.00	28.58 0.74 -0.14	15.35 0.11 -10.85	7.42 0.19 0.00	6.65 0.09 -3.01	9.93 -0.01 -10.61	15.16 -0.06 -17.93	16.80 0.23 -8.01	15.79 0.21 -7.36	22.25 0.59 -0.24	37.05 1.08 0.00	58.06 1.63 0.00	18.19 0.39 -1.07
WETHRSFD_WT_PWR 323626	2.04 -0.05 -0.58	0.30 0.00 -0.30	0.26 0.00 0.00	0.76 0.01 -1.17	0.88 0.01 -0.91	5.33 0.00 -0.72	10.25 -0.07 -0.78	25.38 -0.33 0.00	46.66 -0.71 0.00	30.21 -0.89 -1.04	27.85 -0.65 -4.30	16.34 -0.73 0.00	26.28 -1.51 -0.08	10.19 -0.27 -6.08	6.77 -0.45 0.00	5.03 -0.22 -1.70	5.45 0.06 -6.06	7.66 0.14 -10.23	19.48 -0.38 -11.30	12.11 -0.32 -4.21	20.93 -0.64 -0.14	35.23 -0.74 0.00	55.10 -1.34 0.00	16.87 -0.48 -0.61
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	4.64 0.12 -3.02	1.50 0.00 -1.49	0.28 0.02 0.00	5.45 -0.03 -5.91	4.58 -0.01 -4.63	8.63 0.37 -3.65	14.44 0.77 -4.13	27.82 2.04 -0.08	51.26 3.89 0.00	37.65 2.53 -5.06	26.29 2.05 -0.05	18.88 1.39 -0.41	30.58 2.27 -0.60	36.18 0.37 -31.43	7.84 0.62 0.00	12.64 0.30 -8.78	30.29 -0.05 -31.01	49.48 -0.23 -52.42	30.73 0.75 -21.42	30.45 0.72 -21.52	24.07 1.94 -0.70	39.13 3.16 0.00	61.23 4.79 0.00	21.20 1.42 -3.04
YORK___WARBASSE 23770	11.54 0.15 -9.90	1.62 0.00 -1.62	0.29 0.02 -0.01	5.91 -0.04 -6.37	4.94 0.00 -4.99	9.00 0.46 -3.94	23.30 0.91 -12.84	32.82 2.45 -4.66	58.00 4.64 -6.00	40.78 2.98 -7.74	37.21 2.45 -10.56	133.52 1.68 -114.77	41.90 2.67 -11.53	50.25 0.43 -45.43	36.37 0.71 -28.43	43.00 0.35 -39.10	111.88 -0.07 -112.61	265.30 -0.27 -268.28	171.90 0.90 -162.44	180.17 0.85 -171.10	360.04 2.28 -336.34	253.51 3.79 -213.76	102.51 5.64 -40.43	129.22 1.73 -110.75