

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/23/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	7.31	8.36	20.96	23.66	21.22	21.75	25.22	55.58	116.69	62.09	18.81	27.11	37.70	35.25	38.88	38.89	59.01	30.73	33.88	36.76	31.10	28.48	16.91	17.54
24138	0.64	0.47	-0.18	1.56	1.79	2.00	2.60	5.91	12.00	5.00	1.97	2.99	4.07	2.52	2.26	2.05	4.00	1.73	-0.03	1.92	2.05	3.03	1.73	1.70
	0.00	-3.05	-22.91	-5.71	-0.90	0.00	0.00	0.00	0.00	-14.80	-0.58	0.00	-0.60	-12.15	-17.77	-19.93	-22.38	-14.38	-34.16	-19.21	-12.50	0.00	0.00	0.00
74TH STREET_GT_1	7.33	8.37	20.96	23.70	21.26	21.80	25.28	55.70	116.90	62.22	18.86	27.18	38.35	35.69	39.48	39.56	59.28	30.78	33.88	36.79	31.14	28.55	16.95	17.58
24260	0.66	0.48	-0.18	1.60	1.82	2.05	2.66	6.03	12.20	5.12	2.02	3.07	4.16	2.57	2.30	2.09	4.07	1.77	-0.03	1.95	2.09	3.10	1.77	1.75
	0.00	-3.05	-22.91	-5.71	-0.90	0.00	0.00	0.00	0.00	-14.80	-0.58	0.00	-1.15	-12.54	-18.34	-20.56	-22.58	-14.39	-34.17	-19.22	-12.50	0.00	0.00	0.00
74TH STREET_GT_2	7.33	8.37	20.96	23.70	21.26	21.80	25.28	55.70	116.90	62.22	18.86	27.18	38.35	35.69	39.48	39.56	59.28	30.78	33.88	36.79	31.14	28.55	16.95	17.58
24261	0.66	0.48	-0.18	1.60	1.82	2.05	2.66	6.03	12.20	5.12	2.02	3.07	4.16	2.57	2.30	2.09	4.07	1.77	-0.03	1.95	2.09	3.10	1.77	1.75
	0.00	-3.05	-22.91	-5.71	-0.90	0.00	0.00	0.00	0.00	-14.80	-0.58	0.00	-1.15	-12.54	-18.34	-20.56	-22.58	-14.39	-34.17	-19.22	-12.50	0.00	0.00	0.00
ADK HUDSON___FALLS	7.41	9.32	27.58	25.65	21.66	21.70	24.80	54.69	115.38	65.60	18.66	26.60	36.46	22.68	20.75	18.58	56.67	34.72	43.79	42.04	34.38	27.92	16.62	17.21
24011	0.74	0.55	-0.21	1.90	1.96	1.95	2.18	5.02	10.69	4.22	1.65	2.48	3.42	2.09	1.91	1.68	3.28	1.55	-0.03	1.63	1.71	2.47	1.44	1.37
	0.00	-3.94	-29.56	-7.36	-1.16	0.00	0.00	0.00	0.00	-19.09	-0.75	0.00	0.00	0.00	0.00	0.00	-20.77	-18.56	-44.07	-24.79	-16.13	0.00	0.00	0.00
ADK RESOURCE___RCVRY	7.46	9.33	27.33	25.73	21.82	21.88	25.02	55.21	116.58	65.92	18.83	26.88	36.86	22.92	20.98	18.78	56.89	34.73	43.44	42.03	34.45	28.22	16.79	17.36
23798	0.80	0.59	-0.22	2.03	2.13	2.13	2.40	5.54	11.89	4.69	1.83	2.76	3.82	2.34	2.14	1.87	3.67	1.71	-0.04	1.82	1.91	2.77	1.61	1.52
	0.00	-3.91	-29.33	-7.31	-1.15	0.00	0.00	0.00	0.00	-18.94	-0.75	0.00	0.00	0.00	0.00	0.00	-20.60	-18.41	-43.73	-24.59	-16.00	0.00	0.00	0.00
ADK S GLENS___FALLS	7.41	9.32	27.58	25.65	21.66	21.70	24.80	54.69	115.38	65.60	18.66	26.60	36.46	22.68	20.75	18.58	56.67	34.72	43.79	42.04	34.38	27.92	16.62	17.21
24028	0.74	0.55	-0.21	1.90	1.96	1.95	2.18	5.02	10.69	4.22	1.65	2.48	3.42	2.09	1.91	1.68	3.28	1.55	-0.03	1.63	1.71	2.47	1.44	1.37
	0.00	-3.94	-29.56	-7.36	-1.16	0.00	0.00	0.00	0.00	-19.09	-0.75	0.00	0.00	0.00	0.00	0.00	-20.77	-18.56	-44.07	-24.79	-16.13	0.00	0.00	0.00
ADK_NYS___DAM	7.29	9.16	27.04	25.22	21.45	21.61	24.78	54.70	115.54	65.30	18.66	26.65	36.54	22.74	20.82	18.63	56.39	34.34	42.93	41.59	34.11	28.00	16.64	17.20
23527	0.62	0.46	-0.18	1.60	1.77	1.86	2.16	5.02	10.85	4.28	1.67	2.54	3.51	2.16	1.98	1.73	3.40	1.53	-0.03	1.66	1.75	2.55	1.46	1.37
	0.00	-3.86	-28.99	-7.22	-1.14	0.00	0.00	0.00	0.00	-18.72	-0.74	0.00	0.00	0.00	0.00	0.00	-20.36	-18.20	-43.22	-24.31	-15.81	0.00	0.00	0.00
AIR_PRODUCTS___DRP	7.06	8.91	26.38	24.52	20.88	21.01	23.70	52.20	110.00	62.77	17.86	25.47	34.86	21.70	19.85	17.80	54.27	33.17	41.89	40.21	32.89	26.77	15.91	16.60
24190	0.40	0.31	-0.12	1.09	1.23	1.27	1.08	2.53	5.31	2.22	0.88	1.35	1.82	1.12	1.01	0.90	1.79	0.81	-0.01	0.88	0.92	1.32	0.73	0.76
	0.00	-3.77	-28.27	-7.04	-1.11	0.00	0.00	0.00	0.00	-18.26	-0.72	0.00	0.00	0.00	0.00	0.00	-19.86	-17.75	-42.15	-23.71	-15.42	0.00	0.00	0.00
ALBANY___1	7.06	8.91	26.38	24.52	20.88	21.01	23.70	52.20	110.00	62.77	17.86	25.47	34.86	21.70	19.85	17.80	54.27	33.17	41.89	40.21	32.89	26.77	15.91	16.60
23571	0.40	0.31	-0.12	1.09	1.23	1.27	1.08	2.53	5.31	2.22	0.88	1.35	1.82	1.12	1.01	0.90	1.79	0.81	-0.01	0.88	0.92	1.32	0.73	0.76
	0.00	-3.77	-28.27	-7.04	-1.11	0.00	0.00	0.00	0.00	-18.26	-0.72	0.00	0.00	0.00	0.00	0.00	-19.86	-17.75	-42.15	-23.71	-15.42	0.00	0.00	0.00
ALBANY___2	7.06	8.91	26.38	24.52	20.88	21.01	23.70	52.20	110.00	62.77	17.86	25.47	34.86	21.70	19.85	17.80	54.27	33.17	41.89	40.21	32.89	26.77	15.91	16.60
23572	0.40	0.31	-0.12	1.09	1.23	1.27	1.08	2.53	5.31	2.22	0.88	1.35	1.82	1.12	1.01	0.90	1.79	0.81	-0.01	0.88	0.92	1.32	0.73	0.76
	0.00	-3.77	-28.27	-7.04	-1.11	0.00	0.00	0.00	0.00	-18.26	-0.72	0.00	0.00	0.00	0.00	0.00	-19.86	-17.75	-42.15	-23.71	-15.42	0.00	0.00	0.00
ALBANY___3	7.06	8.91	26.38	24.52	20.88	21.01	23.70	52.20	110.00	62.77	17.86	25.47	34.86	21.70	19.85	17.80	54.27	33.17	41.89	40.21	32.89	26.77	15.91	16.60
23573	0.40	0.31	-0.12	1.09	1.23	1.27	1.08	2.53	5.31	2.22	0.88	1.35	1.82	1.12	1.01	0.90	1.79	0.81	-0.01	0.88	0.92	1.32	0.73	0.76
	0.00	-3.77	-28.27	-7.04	-1.11	0.00	0.00	0.00	0.00	-18.26	-0.72	0.00	0.00	0.00	0.00	0.00	-19.86	-17.75	-42.15	-23.71	-15.42	0.00	0.00	0.00
ALBANY___4	7.06	8.91	26.38	24.52	20.88	21.01	23.70	52.20	110.00	62.77	17.86	25.47	34.86	21.70	19.85	17.80	54.27	33.17	41.89	40.21	32.89	26.77	15.91	16.60
23574	0.40	0.31	-0.12	1.09	1.23	1.27	1.08	2.53	5.31	2.22	0.88	1.35	1.82	1.12	1.01	0.90	1.79	0.81	-0.01	0.88	0.92	1.32	0.73	0.76
	0.00	-3.77	-28.27	-7.04	-1.11	0.00	0.00	0.00	0.00	-18.26	-0.72	0.00	0.00	0.00	0.00	0.00	-19.86	-17.75	-42.15	-23.71	-15.42	0.00	0.00	0.00

ALBANY___LFGE 323615	7.15 0.48 0.00	9.04 0.37 -3.84	26.88 -0.14 -28.79	24.84 1.27 -7.17	21.11 1.44 -1.13	21.24 1.49 0.00	24.08 1.46 0.00	53.07 3.40 0.00	111.95 7.25 0.00	63.85 2.96 -18.59	18.17 1.18 -0.73	25.90 1.79 0.00	35.47 2.43 0.00	22.08 1.50 0.00	20.19 1.35 0.00	18.10 1.20 0.00	55.22 2.38 -20.22	33.77 1.09 -18.07	42.65 -0.02 -42.92	40.92 1.16 -24.14	33.47 1.22 -15.70	27.19 1.75 0.00	16.16 0.98 0.00	16.82 0.98 0.00
ALCOA_RYNLDS___DRP 24188	6.41 -0.25 0.00	4.64 -0.19 0.00	-1.69 0.08 0.00	15.68 -0.71 0.00	17.72 -0.82 0.00	18.87 -0.88 0.00	21.51 -1.11 0.00	47.25 -2.42 0.00	99.71 -4.97 0.00	40.21 -2.08 0.00	15.37 -0.89 0.00	22.82 -1.29 0.00	31.40 -1.64 0.00	19.57 -1.01 0.00	17.91 -0.94 0.00	16.07 -0.84 0.00	31.08 -1.55 0.00	13.94 -0.67 0.00	-0.24 0.01 0.00	14.87 -0.75 0.00	15.77 -0.78 0.00	24.05 -1.40 0.00	14.39 -0.79 0.00	15.21 -0.63 0.00
ALCOA___DSASP 323711	6.41 -0.25 0.00	4.64 -0.19 0.00	-1.69 0.08 0.00	15.68 -0.71 0.00	17.72 -0.82 0.00	18.87 -0.88 0.00	21.51 -1.11 0.00	47.25 -2.42 0.00	99.71 -4.97 0.00	40.21 -2.08 0.00	15.37 -0.89 0.00	22.82 -1.29 0.00	31.40 -1.64 0.00	19.57 -1.01 0.00	17.91 -0.94 0.00	16.07 -0.84 0.00	31.08 -1.55 0.00	13.94 -0.67 0.00	-0.24 0.01 0.00	14.87 -0.75 0.00	15.77 -0.78 0.00	24.05 -1.40 0.00	14.39 -0.79 0.00	15.21 -0.63 0.00
ALLEGHENY___COGEN 23514	6.90 0.23 0.00	5.45 0.16 -0.46	1.64 -0.07 -3.48	17.95 0.69 -0.87	19.61 0.94 -0.14	20.83 1.09 0.00	23.89 1.28 0.00	52.48 2.80 0.00	110.29 5.60 0.00	46.22 1.67 -2.26	16.98 0.63 -0.09	24.90 0.78 0.00	33.74 0.70 0.00	20.99 0.40 0.00	19.31 0.47 0.00	17.38 0.48 0.00	35.97 0.89 -2.46	17.15 0.34 -2.20	4.96 0.00 -5.21	18.88 0.33 -2.93	18.86 0.41 -1.91	26.46 1.01 0.00	15.85 0.68 0.00	16.52 0.68 0.00
ALTONA_WT_PWR 323606	6.53 -0.13 0.00	4.71 -0.12 0.00	-1.70 0.07 0.00	15.78 -0.61 0.00	17.69 -0.85 0.00	18.88 -0.87 0.00	21.44 -1.18 0.00	46.74 -2.94 0.00	100.07 -4.62 0.00	40.81 -1.48 0.00	15.23 -1.03 0.00	22.91 -1.21 0.00	32.07 -0.97 0.00	20.15 -0.43 0.00	18.47 -0.37 0.00	16.60 -0.31 0.00	32.00 -0.62 0.00	14.07 -0.54 0.00	-0.23 0.02 0.00	14.55 -1.08 0.00	15.32 -1.23 0.00	23.57 -1.88 0.00	14.23 -0.95 0.00	14.83 -1.01 0.00
AMERICAN_REF_FUEL 24010	6.33 -0.33 0.00	5.00 -0.26 -0.42	1.46 0.07 -3.16	16.39 -0.79 -0.79	17.97 -0.69 -0.12	18.92 -0.83 0.00	21.38 -1.24 0.00	46.53 -3.14 0.00	98.24 -6.45 0.00	40.98 -3.35 -2.04	15.08 -1.26 -0.08	22.08 -2.04 0.00	30.01 -3.03 0.00	18.67 -1.91 0.00	17.14 -1.70 0.00	15.43 -1.48 0.00	31.84 -3.01 -2.23	15.17 -1.44 -1.99	4.49 0.02 -4.72	16.73 -1.55 -2.66	16.74 -1.53 -1.73	23.43 -2.02 0.00	14.09 -1.09 0.00	14.77 -1.07 0.00
ARTHUR_KILL_GT_1 23520	7.34 0.67 0.00	8.36 0.48 -3.05	20.98 -0.17 -22.91	23.55 1.45 -5.70	21.09 1.66 -0.89	21.63 1.89 0.01	25.16 2.54 0.00	55.51 5.83 0.00	116.31 11.62 0.00	90.88 4.96 -43.63	64.56 1.95 -46.35	163.80 2.99 -136.69	72.48 4.05 -35.39	87.83 2.50 -64.75	39.41 2.23 -18.34	39.48 2.02 -20.56	73.76 3.94 -37.20	206.75 1.73 -190.41	100.69 -0.03 -100.97	846.43 1.97 -828.83	298.71 2.08 -280.08	104.00 3.12 -75.43	16.92 1.75 0.00	17.53 1.69 0.00
ARTHUR_KILL_2 23512	7.34 0.67 0.00	8.36 0.48 -3.05	20.98 -0.17 -22.91	23.55 1.45 -5.70	21.09 1.66 -0.89	21.63 1.89 0.01	25.16 2.54 0.00	55.51 5.83 0.00	116.31 11.62 0.00	90.88 4.96 -43.63	64.56 1.95 -46.35	163.80 2.99 -136.69	72.48 4.05 -35.39	87.83 2.50 -64.75	39.41 2.23 -18.34	39.48 2.02 -20.56	73.76 3.94 -37.20	206.76 1.74 -190.41	100.69 -0.03 -100.97	846.43 1.97 -828.83	298.71 2.08 -280.08	104.00 3.12 -75.43	16.92 1.75 0.00	17.53 1.69 0.00
ARTHUR_KILL_3 23513	7.30 0.63 0.00	8.36 0.47 -3.05	20.96 -0.18 -22.91	23.65 1.55 -5.71	21.20 1.76 -0.90	21.74 1.99 0.00	25.20 2.58 0.00	55.49 5.81 0.00	116.39 11.70 0.00	91.26 4.88 -44.08	64.53 1.92 -46.35	163.72 2.92 -136.69	72.39 3.96 -35.39	87.66 2.45 -64.62	39.20 2.19 -18.16	39.27 2.00 -20.37	74.20 3.89 -37.69	210.79 1.68 -194.50	100.69 -0.03 -100.97	846.33 1.86 -828.84	298.63 2.01 -280.08	91.99 2.99 -63.55	16.90 1.72 0.00	17.55 1.71 0.00
ASHOKAN____ 23654	7.24 0.58 0.00	8.51 0.43 -3.25	22.48 -0.16 -24.41	23.80 1.33 -6.08	21.04 1.55 -0.96	21.45 1.70 0.00	25.10 2.48 0.00	55.93 6.26 0.00	117.39 12.70 0.00	63.34 5.28 -15.76	18.96 2.08 -0.62	27.25 3.13 0.00	37.28 4.24 0.00	23.12 2.53 0.00	21.11 2.27 0.00	18.98 2.08 0.00	53.93 4.16 -17.15	31.85 1.91 -15.33	36.11 -0.03 -36.40	38.13 2.03 -20.47	32.00 2.13 -13.32	28.15 2.70 0.00	16.62 1.44 0.00	17.25 1.41 0.00
ASTORIA_EAST_ENERGY_CC1 323581	10.46 0.67 -3.12	8.39 0.50 -3.06	20.96 -0.18 -22.91	23.77 1.67 -5.71	21.33 1.89 -0.90	21.87 2.12 0.00	25.32 2.71 0.00	55.76 6.08 0.00	116.74 12.05 0.00	62.28 5.18 -14.81	18.90 2.07 -0.58	27.25 3.14 0.01	38.26 4.25 -0.97	35.73 2.62 -12.53	39.51 2.34 -18.33	39.59 2.12 -20.56	59.34 4.14 -22.58	30.81 1.82 -14.38	33.87 -0.04 -34.16	36.83 2.00 -19.21	31.17 2.13 -12.49	28.58 3.14 0.01	24.09 1.80 -7.11	30.55 1.78 -12.93
ASTORIA_EAST_ENERGY_CC2 323582	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.71 0.00	55.76 6.08 0.00	116.74 12.05 0.00	62.28 5.18 -14.81	18.90 2.07 -0.58	27.25 3.14 0.01	38.26 4.25 -0.97	35.73 2.62 -12.53	39.51 2.34 -18.33	39.59 2.12 -20.56	59.34 4.14 -22.58	30.81 1.82 -14.38	33.87 -0.04 -34.16	36.83 2.00 -19.21	31.17 2.13 -12.49	28.58 3.14 0.01	24.09 1.80 -7.11	30.56 1.79 -12.93
ASTORIA_GT2_1 24094	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93
ASTORIA_GT2_2 24095	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93
ASTORIA_GT2_3 24096	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93

ASTORIA_GT2_4 24097	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93
ASTORIA_GT3_1 24098	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93
ASTORIA_GT3_2 24099	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93
ASTORIA_GT3_3 24100	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93
ASTORIA_GT3_4 24101	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93
ASTORIA_GT4_1 24102	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93
ASTORIA_GT4_2 24103	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93
ASTORIA_GT4_3 24104	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93
ASTORIA_GT4_4 24105	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93
ASTORIA_GT_1 23523	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93
ASTORIA_GT_10 24110	7.33 0.67 0.00	8.37 0.49 -3.05	20.96 -0.18 -22.91	23.71 1.61 -5.71	21.28 1.84 -0.90	21.82 2.08 0.00	25.32 2.70 0.00	55.76 6.08 0.00	116.95 12.26 0.00	66.19 5.22 -18.68	38.95 2.06 -20.63	39.37 3.13 -12.13	42.91 4.24 -5.64	40.45 2.61 -17.26	39.51 2.33 -18.34	39.59 2.12 -20.56	59.34 4.14 -22.58	35.41 1.81 -18.99	40.37 -0.04 -40.65	41.17 2.00 -23.54	31.98 2.13 -13.30	28.60 3.15 0.00	16.97 1.80 0.00	17.60 1.77 0.00
ASTORIA_GT_11 24225	7.33 0.67 0.00	8.37 0.49 -3.05	20.96 -0.18 -22.91	23.71 1.61 -5.71	21.28 1.84 -0.90	21.82 2.08 0.00	25.32 2.70 0.00	55.76 6.08 0.00	116.95 12.26 0.00	66.19 5.22 -18.68	38.95 2.06 -20.63	39.37 3.13 -12.13	42.91 4.24 -5.64	40.45 2.61 -17.26	39.51 2.33 -18.34	39.59 2.12 -20.56	59.34 4.14 -22.58	35.41 1.81 -18.99	40.37 -0.04 -40.65	41.17 2.00 -23.54	31.98 2.13 -13.30	28.60 3.15 0.00	16.97 1.80 0.00	17.60 1.77 0.00
ASTORIA_GT_12 24226	7.33 0.67 0.00	8.37 0.49 -3.05	20.96 -0.18 -22.91	23.71 1.61 -5.71	21.28 1.84 -0.90	21.82 2.08 0.00	25.32 2.70 0.00	55.76 6.08 0.00	116.95 12.26 0.00	66.19 5.22 -18.68	38.95 2.06 -20.63	39.37 3.13 -12.13	42.91 4.24 -5.64	40.45 2.61 -17.26	39.51 2.33 -18.34	39.59 2.12 -20.56	59.34 4.14 -22.58	35.41 1.81 -18.99	40.37 -0.04 -40.65	41.17 2.00 -23.54	31.98 2.13 -13.30	28.60 3.15 0.00	16.97 1.80 0.00	17.60 1.77 0.00
ASTORIA_GT_13 24227	7.33 0.67 0.00	8.37 0.49 -3.05	20.96 -0.18 -22.91	23.71 1.61 -5.71	21.28 1.84 -0.90	21.82 2.08 0.00	25.32 2.70 0.00	55.76 6.08 0.00	116.95 12.26 0.00	66.19 5.22 -18.68	38.95 2.06 -20.63	39.37 3.13 -12.13	42.91 4.24 -5.64	40.45 2.61 -17.26	39.51 2.33 -18.34	39.59 2.12 -20.56	59.34 4.14 -22.58	35.41 1.81 -18.99	40.37 -0.04 -40.65	41.17 2.00 -23.54	31.98 2.13 -13.30	28.60 3.15 0.00	16.97 1.80 0.00	17.60 1.77 0.00
ASTORIA_GT_5 24106	10.46 0.68 -3.12	8.39 0.50 -3.06	20.96 -0.19 -22.91	23.78 1.68 -5.71	21.34 1.90 -0.90	21.88 2.13 0.00	25.33 2.72 0.00	55.80 6.13 0.00	116.78 12.08 0.00	62.30 5.20 -14.81	18.91 2.08 -0.58	27.26 3.15 0.01	38.28 4.27 -0.97	35.74 2.63 -12.53	39.52 2.35 -18.33	39.60 2.13 -20.56	59.37 4.17 -22.58	30.82 1.82 -14.38	33.87 -0.03 -34.16	36.85 2.01 -19.21	31.18 2.14 -12.49	28.60 3.16 0.01	24.10 1.81 -7.11	30.56 1.79 -12.93

ASTORIA_GT_7 24107	10.46	8.39	20.96	23.78	21.34	21.88	25.33	55.80	116.78	62.30	18.91	27.26	38.28	35.74	39.52	39.60	59.37	30.82	33.87	36.85	31.18	28.60	24.10	30.56
	0.68	0.50	-0.19	1.68	1.90	2.13	2.72	6.13	12.08	5.20	2.08	3.15	4.27	2.63	2.35	2.13	4.17	1.82	-0.03	2.01	2.14	3.16	1.81	1.79
	-3.12	-3.06	-22.91	-5.71	-0.90	0.00	0.00	0.00	0.00	-14.81	-0.58	0.01	-0.97	-12.53	-18.33	-20.56	-22.58	-14.38	-34.16	-19.21	-12.49	0.01	-7.11	-12.93
ASTORIA_GT_8 24108	10.46	8.39	20.96	23.78	21.34	21.88	25.33	55.80	116.78	62.30	18.91	27.26	38.28	35.74	39.52	39.60	59.37	30.82	33.87	36.85	31.18	28.60	24.10	30.56
	0.68	0.50	-0.19	1.68	1.90	2.13	2.72	6.13	12.08	5.20	2.08	3.15	4.27	2.63	2.35	2.13	4.17	1.82	-0.03	2.01	2.14	3.16	1.81	1.79
	-3.12	-3.06	-22.91	-5.71	-0.90	0.00	0.00	0.00	0.00	-14.81	-0.58	0.01	-0.97	-12.53	-18.33	-20.56	-22.58	-14.38	-34.16	-19.21	-12.49	0.01	-7.11	-12.93
ASTORIA___2 24149	10.46	8.39	20.96	23.78	21.34	21.88	25.33	55.80	116.78	62.30	18.91	27.26	38.28	35.74	39.52	39.60	59.37	30.82	33.87	36.85	31.18	28.60	24.10	30.56
	0.68	0.50	-0.19	1.68	1.90	2.13	2.72	6.13	12.08	5.20	2.08	3.15	4.27	2.63	2.35	2.13	4.17	1.82	-0.03	2.01	2.14	3.16	1.81	1.79
	-3.12	-3.06	-22.91	-5.71	-0.90	0.00	0.00	0.00	0.00	-14.81	-0.58	0.01	-0.97	-12.53	-18.33	-20.56	-22.58	-14.38	-34.16	-19.21	-12.49	0.01	-7.11	-12.93
ASTORIA___3 23516	7.33	8.37	20.96	23.71	21.28	21.82	25.32	55.76	116.95	66.19	38.95	39.37	42.91	40.45	39.51	39.59	59.34	35.41	40.37	41.17	31.98	28.60	16.97	17.60
	0.67	0.49	-0.18	1.61	1.84	2.08	2.70	6.08	12.26	5.22	2.06	3.13	4.24	2.61	2.33	2.12	4.14	1.81	-0.04	2.00	2.13	3.15	1.80	1.77
	0.00	-3.05	-22.91	-5.71	-0.90	0.00	0.00	0.00	0.00	-18.68	-20.63	-12.13	-5.64	-17.26	-18.34	-20.56	-22.58	-18.99	-40.65	-23.54	-13.30	0.00	0.00	0.00
ASTORIA___4 23517	10.46	8.39	20.96	23.78	21.34	21.88	25.33	55.80	116.78	62.30	18.91	27.26	38.28	35.74	39.52	39.60	59.37	30.82	33.87	36.85	31.18	28.60	24.10	30.56
	0.68	0.50	-0.19	1.68	1.90	2.13	2.72	6.13	12.08	5.20	2.08	3.15	4.27	2.63	2.35	2.13	4.17	1.82	-0.03	2.01	2.14	3.16	1.81	1.79
	-3.12	-3.06	-22.91	-5.71	-0.90	0.00	0.00	0.00	0.00	-14.81	-0.58	0.01	-0.97	-12.53	-18.33	-20.56	-22.58	-14.38	-34.16	-19.21	-12.49	0.01	-7.11	-12.93
ASTORIA___5 23518	7.33	8.37	20.96	23.71	21.28	21.82	25.32	55.76	116.95	66.19	38.95	39.37	42.91	40.45	39.51	39.59	59.34	35.41	40.37	41.17	31.98	28.60	16.97	17.60
	0.67	0.49	-0.18	1.61	1.84	2.08	2.70	6.08	12.26	5.22	2.06	3.13	4.24	2.61	2.33	2.12	4.14	1.81	-0.04	2.00	2.13	3.15	1.80	1.77
	0.00	-3.05	-22.91	-5.71	-0.90	0.00	0.00	0.00	0.00	-18.68	-20.63	-12.13	-5.64	-17.26	-18.34	-20.56	-22.58	-18.99	-40.65	-23.54	-13.30	0.00	0.00	0.00
AST_ENERGY_2_CC3 323677	7.31	8.36	20.96	23.66	21.22	21.76	25.24	55.60	116.66	62.11	18.82	27.12	38.09	35.52	39.25	39.32	59.14	30.73	33.88	36.76	31.10	28.48	16.91	17.55
	0.65	0.48	-0.18	1.56	1.79	2.01	2.62	5.93	11.97	5.02	1.98	3.01	4.08	2.52	2.26	2.05	4.00	1.73	-0.03	1.92	2.05	3.03	1.73	1.71
	0.00	-3.05	-22.91	-5.71	-0.90	0.00	0.00	0.00	0.00	-14.80	-0.58	0.00	-0.98	-12.41	-18.16	-20.36	-22.52	-14.38	-34.17	-19.22	-12.50	0.00	0.00	0.00
AST_ENERGY_2_CC4 323678	7.31	8.36	20.96	23.66	21.22	21.76	25.24	55.60	116.66	62.11	18.82	27.12	38.09	35.52	39.25	39.32	59.14	30.73	33.88	36.76	31.10	28.48	16.91	17.55
	0.65	0.48	-0.18	1.56	1.79	2.01	2.62	5.93	11.97	5.02	1.98	3.01	4.08	2.52	2.26	2.05	4.00	1.73	-0.03	1.92	2.05	3.03	1.73	1.71
	0.00	-3.05	-22.91	-5.71	-0.90	0.00	0.00	0.00	0.00	-14.80	-0.58	0.00	-0.98	-12.41	-18.16	-20.36	-22.52	-14.38	-34.17	-19.22	-12.50	0.00	0.00	0.00
ATHENS_STG_1 23668	7.05	8.41	22.88	23.53	20.59	20.94	24.10	52.98	111.44	61.14	18.01	25.82	35.33	22.00	20.12	18.07	52.27	31.15	36.65	37.48	31.22	27.18	16.16	16.81
	0.38	0.28	-0.11	0.97	1.08	1.19	1.48	3.31	6.74	2.85	1.13	1.71	2.29	1.42	1.28	1.16	2.26	0.99	-0.02	1.09	1.16	1.73	0.98	0.98
	0.00	-3.30	-24.76	-6.17	-0.97	0.00	0.00	0.00	0.00	-15.99	-0.63	0.00	0.00	0.00	0.00	0.00	-17.39	-15.54	-36.92	-20.76	-13.51	0.00	0.00	0.00
ATHENS_STG_2 23670	7.05	8.41	22.88	23.53	20.59	20.94	24.10	52.98	111.44	61.14	18.01	25.82	35.33	22.00	20.12	18.07	52.27	31.15	36.65	37.48	31.22	27.18	16.16	16.81
	0.38	0.28	-0.11	0.97	1.08	1.19	1.48	3.31	6.74	2.85	1.13	1.71	2.29	1.42	1.28	1.16	2.26	0.99	-0.02	1.09	1.16	1.73	0.98	0.98
	0.00	-3.30	-24.76	-6.17	-0.97	0.00	0.00	0.00	0.00	-15.99	-0.63	0.00	0.00	0.00	0.00	0.00	-17.39	-15.54	-36.92	-20.76	-13.51	0.00	0.00	0.00
ATHENS_STG_3 23677	7.05	8.41	22.88	23.53	20.59	20.94	24.10	52.98	111.44	61.14	18.01	25.82	35.33	22.00	20.12	18.07	52.27	31.15	36.65	37.48	31.22	27.18	16.16	16.81
	0.38	0.28	-0.11	0.97	1.08	1.19	1.48	3.31	6.74	2.85	1.13	1.71	2.29	1.42	1.28	1.16	2.26	0.99	-0.02	1.09	1.16	1.73	0.98	0.98
	0.00	-3.30	-24.76	-6.17	-0.97	0.00	0.00	0.00	0.00	-15.99	-0.63	0.00	0.00	0.00	0.00	0.00	-17.39	-15.54	-36.92	-20.76	-13.51	0.00	0.00	0.00
AUBURN___LFGE 323710	6.77	5.24	0.78	17.31	19.01	20.18	23.19	50.98	107.41	44.91	16.72	24.65	33.66	20.93	19.20	17.26	35.07	16.52	3.56	18.11	18.25	25.97	15.52	16.19
	0.10	0.07	-0.03	0.28	0.37	0.43	0.57	1.31	2.71	0.96	0.40	0.54	0.62	0.35	0.35	0.35	0.65	0.30	0.00	0.34	0.31	0.52	0.34	0.35
	0.00	-0.34	-2.58	-0.64	-0.10	0.00	0.00	0.00	0.00	-1.65	-0.07	0.00	0.00	0.00	0.00	0.00	-1.80	-1.61	-3.82	-2.15	-1.40	0.00	0.00	0.00
BABYLON_RES_REC 323704	7.43	8.45	20.93	23.99	21.58	22.81	25.72	81.36	127.41	69.20	42.04	46.59	55.68	46.37	44.23	45.21	74.79	60.06	46.46	81.55	54.61	35.56	38.05	41.24
	0.76	0.56	-0.21	1.89	2.14	2.46	3.10	7.06	14.24	5.89	2.33	3.35	4.50	2.77	2.50	2.25	4.42	1.93	-0.03	2.13	2.30	3.61	2.10	2.10
	0.00	-3.05	-22.91	-5.71	-0.90	-0.60	0.00	-24.63	-8.48	-21.02	-23.45	-19.13	-18.14	-23.01	-22.89	-26.05	-37.75	-43.52	-46.74	-63.80	-35.75	-6.50	-20.78	-23.31
BARRETT_IC_1 23704	7.35	8.39	20.95	23.79	21.36	22.56	25.45	80.65	125.84	68.44	41.80	46.41	55.46	46.25	44.13	45.16	74.57	59.97	46.46	81.45	54.49	40.72	37.86	41.01
	0.69	0.50	-0.19	1.69	1.92	2.21	2.83	6.35	12.67	5.13	2.09	3.16	4.28	2.66	2.39	2.20	4.20	1.83	-0.04	2.03	2.19	3.25	1.89	1.87
	0.00	-3.05	-22.91	-5.71	-0.90	-0.60	-0.01	-24.63	-8.48	-21.02	-23.45	-19.13	-18.14	-23.01	-22.89	-26.05	-37.75	-43.52	-46.74	-63.80	-35.75	-12.01	-20.79	-23.31
BARRETT_IC_10 23701	7.35	8.39	20.95	23.79	21.36	22.56	25.45	80.65	125.84	68.44	41.80	46.41	55.46	46.25	44.13	45.16	74.57	59.97	46.46	81.45	54.49	40.72	37.86	41.01
	0.69	0.50	-0.19	1.69	1.92	2.21	2.83	6.35	12.67	5.13	2.09	3.16	4.28	2.66	2.39	2.20	4.20	1.83	-0.04	2.03	2.19	3.25	1.89	1.87
	0.00	-3.05	-22.91	-5.71	-0.90	-0.60	-0.01	-24.63	-8.48	-21.02	-23.45	-19.13	-18.14	-23.01	-22.89	-26.05	-37.75	-43.52	-46.74	-63.80	-35.75	-12.02	-20.79	-23.31

BARRETT_IC_11 23702	7.35 0.69 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.36 1.92 -0.90	22.56 2.21 -0.60	25.45 2.83 -0.01	80.65 6.35 -24.63	125.84 12.67 -8.48	68.44 5.13 -21.02	41.80 2.09 -23.45	46.41 3.16 -19.13	55.46 4.28 -18.14	46.25 2.66 -23.01	44.13 2.39 -22.89	45.16 2.20 -26.05	74.57 4.20 -37.75	59.97 1.83 -43.52	46.46 -0.04 -46.74	81.45 2.03 -63.80	54.49 2.19 -35.75	40.72 3.25 -12.02	37.86 1.89 -20.79	41.01 1.87 -23.31
BARRETT_IC_12 23703	7.35 0.69 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.36 1.92 -0.90	22.56 2.21 -0.60	25.45 2.83 -0.01	80.65 6.35 -24.63	125.84 12.67 -8.48	68.44 5.13 -21.02	41.80 2.09 -23.45	46.41 3.16 -19.13	55.46 4.28 -18.14	46.25 2.66 -23.01	44.13 2.39 -22.89	45.16 2.20 -26.05	74.57 4.20 -37.75	59.97 1.83 -43.52	46.46 -0.04 -46.74	81.45 2.03 -63.80	54.49 2.19 -35.75	40.72 3.25 -12.02	37.86 1.89 -20.79	41.01 1.87 -23.31
BARRETT_IC_2 23705	7.35 0.69 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.36 1.92 -0.90	22.56 2.21 -0.60	25.45 2.83 -0.01	80.65 6.35 -24.63	125.84 12.67 -8.48	68.44 5.13 -21.02	41.80 2.09 -23.45	46.41 3.16 -19.13	55.46 4.28 -18.14	46.25 2.66 -23.01	44.13 2.39 -22.89	45.16 2.20 -26.05	74.57 4.20 -37.75	59.97 1.83 -43.52	46.46 -0.04 -46.74	81.45 2.03 -63.80	54.49 2.19 -35.75	40.72 3.25 -12.01	37.86 1.89 -20.79	41.01 1.87 -23.31
BARRETT_IC_3 23706	7.35 0.69 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.36 1.92 -0.90	22.56 2.21 -0.60	25.45 2.83 -0.01	80.65 6.35 -24.63	125.84 12.67 -8.48	68.44 5.13 -21.02	41.80 2.09 -23.45	46.41 3.16 -19.13	55.46 4.28 -18.14	46.25 2.66 -23.01	44.13 2.39 -22.89	45.16 2.20 -26.05	74.57 4.20 -37.75	59.97 1.83 -43.52	46.46 -0.04 -46.74	81.45 2.03 -63.80	54.49 2.19 -35.75	40.72 3.25 -12.01	37.86 1.89 -20.79	41.01 1.87 -23.31
BARRETT_IC_4 23707	7.35 0.69 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.36 1.92 -0.90	22.56 2.21 -0.60	25.45 2.83 -0.01	80.65 6.35 -24.63	125.84 12.67 -8.48	68.44 5.13 -21.02	41.80 2.09 -23.45	46.41 3.16 -19.13	55.46 4.28 -18.14	46.25 2.66 -23.01	44.13 2.39 -22.89	45.16 2.20 -26.05	74.57 4.20 -37.75	59.97 1.83 -43.52	46.46 -0.04 -46.74	81.45 2.03 -63.80	54.49 2.19 -35.75	40.72 3.25 -12.01	37.86 1.89 -20.79	41.01 1.87 -23.31
BARRETT_IC_5 23708	7.35 0.69 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.36 1.92 -0.90	22.56 2.21 -0.60	25.45 2.83 -0.01	80.65 6.35 -24.63	125.84 12.67 -8.48	68.44 5.13 -21.02	41.80 2.09 -23.45	46.41 3.16 -19.13	55.46 4.28 -18.14	46.25 2.66 -23.01	44.13 2.39 -22.89	45.16 2.20 -26.05	74.57 4.20 -37.75	59.97 1.83 -43.52	46.46 -0.04 -46.74	81.45 2.03 -63.80	54.49 2.19 -35.75	40.72 3.25 -12.01	37.86 1.89 -20.79	41.01 1.87 -23.31
BARRETT_IC_6 23709	7.35 0.69 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.36 1.92 -0.90	22.56 2.21 -0.60	25.45 2.83 -0.01	80.65 6.35 -24.63	125.84 12.67 -8.48	68.44 5.13 -21.02	41.80 2.09 -23.45	46.41 3.16 -19.13	55.46 4.28 -18.14	46.25 2.66 -23.01	44.13 2.39 -22.89	45.16 2.20 -26.05	74.57 4.20 -37.75	59.97 1.83 -43.52	46.46 -0.04 -46.74	81.45 2.03 -63.80	54.49 2.19 -35.75	40.72 3.25 -12.01	37.86 1.89 -20.79	41.01 1.87 -23.31
BARRETT_IC_7 23710	7.35 0.69 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.36 1.92 -0.90	22.56 2.21 -0.60	25.45 2.83 -0.01	80.65 6.35 -24.63	125.84 12.67 -8.48	68.44 5.13 -21.02	41.80 2.09 -23.45	46.41 3.16 -19.13	55.46 4.28 -18.14	46.25 2.66 -23.01	44.13 2.39 -22.89	45.16 2.20 -26.05	74.57 4.20 -37.75	59.97 1.83 -43.52	46.46 -0.04 -46.74	81.45 2.03 -63.80	54.49 2.19 -35.75	40.72 3.25 -12.01	37.86 1.89 -20.79	41.01 1.87 -23.31
BARRETT_IC_8 23711	7.35 0.69 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.36 1.92 -0.90	22.56 2.21 -0.60	25.45 2.83 -0.01	80.65 6.35 -24.63	125.84 12.67 -8.48	68.44 5.13 -21.02	41.80 2.09 -23.45	46.41 3.16 -19.13	55.46 4.28 -18.14	46.25 2.66 -23.01	44.13 2.39 -22.89	45.16 2.20 -26.05	74.57 4.20 -37.75	59.97 1.83 -43.52	46.46 -0.04 -46.74	81.45 2.03 -63.80	54.49 2.19 -35.75	40.72 3.25 -12.01	37.86 1.89 -20.79	41.01 1.87 -23.31
BARRETT_IC_9 23700	7.35 0.69 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.36 1.92 -0.90	22.56 2.21 -0.60	25.45 2.83 -0.01	80.65 6.35 -24.63	125.84 12.67 -8.48	68.44 5.13 -21.02	41.80 2.09 -23.45	46.41 3.16 -19.13	55.46 4.28 -18.14	46.25 2.66 -23.01	44.13 2.39 -22.89	45.16 2.20 -26.05	74.57 4.20 -37.75	59.97 1.83 -43.52	46.46 -0.04 -46.74	81.45 2.03 -63.80	54.49 2.19 -35.75	40.72 3.25 -12.02	37.86 1.89 -20.79	41.01 1.87 -23.31
BARRETT___1 23545	7.35 0.69 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.36 1.92 -0.90	22.56 2.21 -0.60	25.45 2.83 -0.01	80.65 6.35 -24.63	125.84 12.67 -8.48	68.44 5.13 -21.02	41.80 2.09 -23.45	46.41 3.16 -19.13	55.46 4.28 -18.14	46.25 2.66 -23.01	44.13 2.39 -22.89	45.16 2.20 -26.05	74.57 4.20 -37.75	59.97 1.83 -43.52	46.46 -0.04 -46.74	81.45 2.03 -63.80	54.49 2.19 -35.75	40.72 3.25 -12.01	37.86 1.89 -20.79	41.01 1.87 -23.31
BARRETT___2 23546	7.35 0.69 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.36 1.92 -0.90	22.56 2.21 -0.60	25.45 2.83 -0.01	80.65 6.35 -24.63	125.84 12.67 -8.48	68.44 5.13 -21.02	41.80 2.09 -23.45	46.41 3.16 -19.13	55.46 4.28 -18.14	46.25 2.66 -23.01	44.13 2.39 -22.89	45.16 2.20 -26.05	74.57 4.20 -37.75	59.97 1.83 -43.52	46.46 -0.04 -46.74	81.45 2.03 -63.80	54.49 2.19 -35.75	40.72 3.25 -12.02	37.86 1.89 -20.79	41.01 1.87 -23.31
BAYONEEC___CTG1 323682	7.31 0.64 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.57 -5.71	21.22 1.79 -0.90	21.76 2.01 0.00	25.24 2.62 0.00	55.59 5.91 0.00	116.62 11.93 0.00	62.10 5.01 -14.80	18.81 1.97 -0.58	27.11 3.00 0.00	38.08 4.07 -0.98	35.51 2.51 -12.41	39.25 2.25 -18.16	39.32 2.04 -20.37	59.13 3.99 -22.52	30.72 1.72 -14.38	33.88 -0.03 -34.17	36.75 1.92 -19.22	31.10 2.05 -12.50	28.49 3.05 0.00	16.92 1.74 0.00	17.56 1.72 0.00
BAYONEEC___CTG2 323683	7.31 0.64 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.57 -5.71	21.22 1.79 -0.90	21.76 2.01 0.00	25.24 2.62 0.00	55.59 5.91 0.00	116.62 11.93 0.00	62.10 5.01 -14.80	18.81 1.97 -0.58	27.11 3.00 0.00	38.08 4.07 -0.98	35.51 2.51 -12.41	39.25 2.25 -18.16	39.32 2.04 -20.37	59.13 3.99 -22.52	30.72 1.72 -14.38	33.88 -0.03 -34.17	36.75 1.92 -19.22	31.10 2.05 -12.50	28.49 3.05 0.00	16.92 1.74 0.00	17.56 1.72 0.00
BAYONEEC___CTG3 323684	7.31 0.64 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.57 -5.71	21.22 1.79 -0.90	21.76 2.01 0.00	25.24 2.62 0.00	55.59 5.91 0.00	116.62 11.93 0.00	62.10 5.01 -14.80	18.81 1.97 -0.58	27.11 3.00 0.00	38.08 4.07 -0.98	35.51 2.51 -12.41	39.25 2.25 -18.16	39.32 2.04 -20.37	59.13 3.99 -22.52	30.72 1.72 -14.38	33.88 -0.03 -34.17	36.75 1.92 -19.22	31.10 2.05 -12.50	28.49 3.05 0.00	16.92 1.74 0.00	17.56 1.72 0.00

BAYONEEC___CTG4 323685	7.31 0.64 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.57 -5.71	21.22 1.79 -0.90	21.76 2.01 0.00	25.24 2.62 0.00	55.59 5.91 0.00	116.62 11.93 0.00	62.10 5.01 -14.80	18.81 1.97 -0.58	27.11 3.00 0.00	38.08 4.07 -0.98	35.51 2.51 -12.41	39.25 2.25 -18.16	39.32 2.04 -20.37	59.13 3.99 -22.52	30.72 1.72 -14.38	33.88 -0.03 -34.17	36.75 1.92 -19.22	31.10 2.05 -12.50	28.49 3.05 0.00	16.92 1.74 0.00	17.56 1.72 0.00
BAYONEEC___CTG5 323686	7.31 0.64 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.57 -5.71	21.22 1.79 -0.90	21.76 2.01 0.00	25.24 2.62 0.00	55.59 5.91 0.00	116.62 11.93 0.00	62.10 5.01 -14.80	18.81 1.97 -0.58	27.11 3.00 0.00	38.08 4.07 -0.98	35.51 2.51 -12.41	39.25 2.25 -18.16	39.32 2.04 -20.37	59.13 3.99 -22.52	30.72 1.72 -14.38	33.88 -0.03 -34.17	36.75 1.92 -19.22	31.10 2.05 -12.50	28.49 3.05 0.00	16.92 1.74 0.00	17.56 1.72 0.00
BAYONEEC___CTG6 323687	7.31 0.64 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.57 -5.71	21.22 1.79 -0.90	21.76 2.01 0.00	25.24 2.62 0.00	55.59 5.91 0.00	116.62 11.93 0.00	62.10 5.01 -14.80	18.81 1.97 -0.58	27.11 3.00 0.00	38.08 4.07 -0.98	35.51 2.51 -12.41	39.25 2.25 -18.16	39.32 2.04 -20.37	59.13 3.99 -22.52	30.72 1.72 -14.38	33.88 -0.03 -34.17	36.75 1.92 -19.22	31.10 2.05 -12.50	28.49 3.05 0.00	16.92 1.74 0.00	17.56 1.72 0.00
BAYONEEC___CTG7 323688	7.31 0.64 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.57 -5.71	21.22 1.79 -0.90	21.76 2.01 0.00	25.24 2.62 0.00	55.59 5.91 0.00	116.62 11.93 0.00	62.10 5.01 -14.80	18.81 1.97 -0.58	27.11 3.00 0.00	38.08 4.07 -0.98	35.51 2.51 -12.41	39.25 2.25 -18.16	39.32 2.04 -20.37	59.13 3.99 -22.52	30.72 1.72 -14.38	33.88 -0.03 -34.17	36.75 1.92 -19.22	31.10 2.05 -12.50	28.49 3.05 0.00	16.92 1.74 0.00	17.56 1.72 0.00
BAYONEEC___CTG8 323689	7.31 0.64 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.57 -5.71	21.22 1.79 -0.90	21.76 2.01 0.00	25.24 2.62 0.00	55.59 5.91 0.00	116.62 11.93 0.00	62.10 5.01 -14.80	18.81 1.97 -0.58	27.11 3.00 0.00	38.08 4.07 -0.98	35.51 2.51 -12.41	39.25 2.25 -18.16	39.32 2.04 -20.37	59.13 3.99 -22.52	30.72 1.72 -14.38	33.88 -0.03 -34.17	36.75 1.92 -19.22	31.10 2.05 -12.50	28.49 3.05 0.00	16.92 1.74 0.00	17.56 1.72 0.00
BEACON___LESR 323632	7.16 0.50 0.00	8.95 0.37 -3.75	26.25 -0.14 -28.15	24.66 1.26 -7.01	21.03 1.39 -1.10	21.27 1.52 0.00	24.16 1.54 0.00	53.41 3.74 0.00	112.47 7.78 0.00	63.67 3.19 -18.18	18.20 1.23 -0.72	26.00 1.88 0.00	35.53 2.49 0.00	22.09 1.50 0.00	20.19 1.35 0.00	18.12 1.22 0.00	54.94 2.54 -19.78	33.45 1.16 -17.68	41.71 -0.02 -41.98	40.50 1.27 -23.61	33.22 1.31 -15.36	27.30 1.85 0.00	16.23 1.06 0.00	16.90 1.06 0.00
BEAVER RIVER___HYD 24048	6.57 -0.10 0.00	4.75 -0.08 0.00	-1.74 0.03 0.00	16.14 -0.26 0.00	18.27 -0.26 0.00	19.50 -0.25 0.00	22.44 -0.18 0.00	49.48 -0.19 0.00	104.27 -0.42 0.00	42.12 -0.17 0.00	16.16 -0.09 0.00	23.96 -0.16 0.00	32.83 -0.20 0.00	20.42 -0.16 0.00	18.69 -0.15 0.00	16.82 -0.09 0.00	32.50 -0.13 0.00	14.60 -0.01 0.00	-0.25 0.00 0.00	15.61 -0.02 0.00	16.51 -0.04 0.00	25.20 -0.25 0.00	14.98 -0.20 0.00	15.70 -0.14 0.00
BEEBEE_GT_13 23619	6.65 -0.02 0.00	5.13 -0.02 -0.33	0.68 0.00 -2.46	16.99 -0.01 -0.61	18.78 0.14 -0.10	19.88 0.14 0.00	22.70 0.08 0.00	49.65 -0.02 0.00	104.68 -0.01 0.00	43.47 -0.41 -1.58	16.19 -0.13 -0.06	23.82 -0.29 0.00	32.47 -0.57 0.00	20.23 -0.35 0.00	18.55 -0.29 0.00	16.68 -0.23 0.00	33.81 -0.54 -1.72	15.91 -0.24 -1.54	3.41 0.01 -3.66	17.43 -0.26 -2.06	17.65 -0.24 -1.34	25.32 -0.13 0.00	15.15 -0.03 0.00	15.78 -0.06 0.00
BETHLEHEM___GRP 23843	7.06 0.40 0.00	8.91 0.31 -3.77	26.38 -0.12 -28.27	24.52 1.09 -7.04	20.88 1.23 -1.11	21.01 1.27 0.00	23.70 1.08 0.00	52.20 2.53 0.00	110.00 5.31 0.00	62.77 2.22 -18.26	17.86 0.88 -0.72	25.47 1.35 0.00	34.86 1.82 0.00	21.70 1.12 0.00	19.85 1.01 0.00	17.80 0.90 0.00	54.27 1.79 -19.86	33.17 0.81 -17.75	41.89 -0.01 -42.15	40.21 0.88 -23.71	32.89 0.92 -15.42	26.77 1.32 0.00	15.91 0.73 0.00	16.60 0.76 0.00
BETHLEHEM___GS1 323560	7.06 0.40 0.00	8.91 0.31 -3.77	26.38 -0.12 -28.27	24.52 1.09 -7.04	20.88 1.23 -1.11	21.01 1.27 0.00	23.70 1.08 0.00	52.20 2.53 0.00	110.00 5.31 0.00	62.77 2.22 -18.26	17.86 0.88 -0.72	25.47 1.35 0.00	34.86 1.82 0.00	21.70 1.12 0.00	19.85 1.01 0.00	17.80 0.90 0.00	54.27 1.79 -19.86	33.17 0.81 -17.75	41.89 -0.01 -42.15	40.21 0.88 -23.71	32.89 0.92 -15.42	26.77 1.32 0.00	15.91 0.73 0.00	16.60 0.76 0.00
BETHLEHEM___GS2 323561	7.06 0.40 0.00	8.91 0.31 -3.77	26.38 -0.12 -28.27	24.52 1.09 -7.04	20.88 1.23 -1.11	21.01 1.27 0.00	23.70 1.08 0.00	52.20 2.53 0.00	110.00 5.31 0.00	62.77 2.22 -18.26	17.86 0.88 -0.72	25.47 1.35 0.00	34.86 1.82 0.00	21.70 1.12 0.00	19.85 1.01 0.00	17.80 0.90 0.00	54.27 1.79 -19.86	33.17 0.81 -17.75	41.89 -0.01 -42.15	40.21 0.88 -23.71	32.89 0.92 -15.42	26.77 1.32 0.00	15.91 0.73 0.00	16.60 0.76 0.00
BETHLEHEM___GS3 323562	7.06 0.40 0.00	8.91 0.31 -3.77	26.38 -0.12 -28.27	24.52 1.09 -7.04	20.88 1.23 -1.11	21.01 1.27 0.00	23.70 1.08 0.00	52.20 2.53 0.00	110.00 5.31 0.00	62.77 2.22 -18.26	17.86 0.88 -0.72	25.47 1.35 0.00	34.86 1.82 0.00	21.70 1.12 0.00	19.85 1.01 0.00	17.80 0.90 0.00	54.27 1.79 -19.86	33.17 0.81 -17.75	41.89 -0.01 -42.15	40.21 0.88 -23.71	32.89 0.92 -15.42	26.77 1.32 0.00	15.91 0.73 0.00	16.60 0.76 0.00
BETHLEHEM___STEEL 23779	6.54 -0.12 0.00	5.18 -0.10 -0.45	1.62 0.02 -3.37	16.98 -0.26 -0.84	18.56 -0.11 -0.13	19.63 -0.11 0.00	22.39 -0.23 0.00	48.96 -0.71 0.00	103.21 -1.48 0.00	43.19 -1.30 -2.19	15.86 -0.47 -0.09	23.27 -0.84 0.00	31.63 -1.40 0.00	19.67 -0.92 0.00	18.07 -0.77 0.00	16.27 -0.64 0.00	33.61 -1.40 -2.39	16.01 -0.74 -2.14	4.84 0.02 -5.07	17.72 -0.76 -2.85	17.68 -0.73 -1.86	24.67 -0.78 0.00	14.79 -0.39 0.00	15.46 -0.37 0.00
BETHPAGE_CC_5 323564	7.40 0.74 0.00	8.43 0.54 -3.05	20.93 -0.20 -22.91	23.92 1.82 -5.71	21.50 2.07 -0.90	22.69 2.34 -0.60	25.57 2.95 0.00	80.97 6.67 -24.63	126.47 13.30 -8.48	68.80 5.49 -21.02	41.93 2.22 -23.45	46.58 3.34 -19.13	55.71 4.53 -18.14	46.40 2.80 -23.01	44.26 2.52 -22.89	45.24 2.28 -26.05	74.82 4.45 -37.75	60.05 1.91 -43.52	46.46 -0.03 -46.74	81.54 2.12 -63.80	54.59 2.29 -35.75	35.56 3.42 -6.68	37.98 2.03 -20.78	41.16 2.02 -23.31
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.59 -0.08 0.00	5.22 -0.07 -0.46	1.66 0.01 -3.42	17.11 -0.13 -0.85	18.68 0.01 -0.13	19.76 0.02 0.00	22.56 -0.06 0.00	49.40 -0.27 0.00	104.17 -0.53 0.00	43.62 -0.90 -2.22	16.02 -0.32 -0.09	23.51 -0.61 0.00	31.98 -1.06 0.00	19.88 -0.71 0.00	18.27 -0.57 0.00	16.45 -0.46 0.00	34.03 -1.02 -2.43	16.20 -0.59 -2.17	4.91 0.02 -5.15	17.94 -0.58 -2.90	17.89 -0.54 -1.89	24.95 -0.50 0.00	14.95 -0.23 0.00	15.63 -0.21 0.00

BINGHAMTON___COGEN 23790	6.80 0.14 0.00	5.85 0.10 -0.92	5.10 -0.04 -6.91	18.51 0.39 -1.72	19.25 0.44 -0.27	20.24 0.49 0.00	23.27 0.65 0.00	51.13 1.46 0.00	107.72 3.03 0.00	47.85 1.07 -4.49	16.85 0.42 -0.18	24.74 0.62 0.00	33.80 0.77 0.00	21.03 0.44 0.00	19.29 0.44 0.00	17.33 0.42 0.00	38.30 0.80 -4.88	19.26 0.29 -4.36	10.10 0.00 -10.35	21.81 0.37 -5.82	20.73 0.40 -3.79	26.17 0.73 0.00	15.60 0.42 0.00	16.29 0.45 0.00
BLACK RIVER___HYD 24047	6.63 -0.03 0.00	4.91 -0.02 -0.10	-0.98 0.01 -0.78	16.52 -0.06 -0.19	18.54 -0.03 -0.03	19.77 0.02 0.00	22.73 0.11 0.00	50.10 0.42 0.00	105.48 0.79 0.00	43.12 0.33 -0.50	16.38 0.10 -0.02	24.23 0.11 0.00	33.18 0.15 0.00	20.62 0.04 0.00	18.89 0.04 0.00	17.01 0.10 0.00	33.40 0.24 -0.54	15.28 0.18 -0.48	0.89 0.00 -1.14	16.47 0.20 -0.64	17.15 0.19 -0.42	25.64 0.19 0.00	15.24 0.06 0.00	15.91 0.07 0.00
BLISS_WT_PWR 323608	6.46 -0.20 0.00	5.14 -0.17 -0.48	1.88 0.04 -3.61	16.95 -0.34 -0.90	18.35 -0.33 -0.14	19.71 -0.04 0.00	22.78 0.16 0.00	50.13 0.45 0.00	105.12 0.43 0.00	44.45 -0.19 -2.35	16.26 -0.08 -0.09	23.56 -0.56 0.00	31.96 -1.08 0.00	19.82 -0.77 0.00	18.39 -0.45 0.00	16.51 -0.40 0.00	33.89 -1.30 -2.57	16.15 -0.76 -2.30	5.21 0.01 -5.45	17.78 -0.91 -3.07	17.62 -0.92 -1.99	24.40 -1.05 0.00	14.61 -0.57 0.00	15.32 -0.52 0.00
BLUE_CIRC_CHEM_DRP 24182	7.05 0.38 0.00	8.83 0.29 -3.71	25.94 -0.11 -27.82	24.34 1.02 -6.93	20.77 1.14 -1.09	20.96 1.21 0.00	23.87 1.25 0.00	52.48 2.81 0.00	110.53 5.84 0.00	62.69 2.42 -17.97	17.93 0.96 -0.71	25.57 1.45 0.00	35.00 1.96 0.00	21.78 1.20 0.00	19.93 1.09 0.00	17.88 0.98 0.00	54.10 1.93 -19.55	32.95 0.87 -17.47	41.22 -0.02 -41.48	39.89 0.94 -23.33	32.71 0.99 -15.18	26.91 1.45 0.00	16.00 0.82 0.00	16.66 0.83 0.00
BOC_GAS_DRP 24189	6.99 0.33 0.00	8.84 0.25 -3.76	26.34 -0.09 -28.20	24.28 0.87 -7.03	20.62 0.97 -1.10	20.78 1.04 0.00	23.74 1.12 0.00	52.17 2.50 0.00	109.83 5.14 0.00	62.69 2.18 -18.21	17.84 0.87 -0.72	25.42 1.31 0.00	34.79 1.75 0.00	21.66 1.08 0.00	19.81 0.97 0.00	17.79 0.88 0.00	54.17 1.73 -19.81	33.08 0.76 -17.70	41.78 -0.01 -42.05	40.12 0.84 -23.65	32.82 0.89 -15.39	26.76 1.31 0.00	15.92 0.74 0.00	16.59 0.75 0.00
BORALEX_4TH_BRANCH 23824	7.29 0.62 0.00	9.16 0.46 -3.86	27.04 -0.18 -28.99	25.22 1.60 -7.22	21.45 1.77 -1.14	21.61 1.86 0.00	24.78 2.16 0.00	54.70 5.02 0.00	115.54 10.85 0.00	65.30 4.28 -18.72	18.66 1.67 -0.74	26.65 2.54 0.00	36.54 3.51 0.00	22.74 2.16 0.00	20.82 1.98 0.00	18.63 1.73 0.00	56.39 3.40 -20.36	34.34 1.53 -18.20	42.93 -0.03 -43.22	41.59 1.66 -24.31	34.11 1.75 -15.81	28.00 2.55 0.00	16.64 1.46 0.00	17.20 1.37 0.00
BOWLINE___1 23526	7.21 0.54 0.00	8.22 0.40 -2.99	20.48 -0.15 -22.41	23.31 1.33 -5.58	20.93 1.51 -0.88	21.45 1.70 0.00	24.83 2.21 0.00	54.66 4.99 0.00	114.70 10.01 0.00	60.98 4.22 -14.47	18.47 1.65 -0.57	26.62 2.51 0.00	36.43 3.40 0.00	22.68 2.10 0.00	20.73 1.89 0.00	18.62 1.72 0.00	51.71 3.35 -15.74	30.15 1.47 -14.07	33.13 -0.03 -33.41	36.04 1.63 -18.79	30.50 1.73 -12.22	28.01 2.56 0.00	16.65 1.47 0.00	17.29 1.45 0.00
BOWLINE___2 23595	7.21 0.54 0.00	8.22 0.40 -2.99	20.49 -0.15 -22.41	23.31 1.33 -5.58	20.92 1.51 -0.88	21.45 1.70 0.00	24.83 2.21 0.00	54.66 4.99 0.00	114.70 10.01 0.00	60.99 4.22 -14.47	18.47 1.65 -0.57	26.62 2.51 0.00	36.43 3.40 0.00	22.68 2.10 0.00	20.73 1.89 0.00	18.62 1.72 0.00	51.72 3.35 -15.74	30.15 1.47 -14.07	33.14 -0.03 -33.42	36.04 1.63 -18.79	30.50 1.73 -12.23	28.01 2.56 0.00	16.65 1.47 0.00	17.29 1.45 0.00
BROOKHAVEN___DRP 24191	7.43 0.77 0.00	8.47 0.59 -3.05	20.92 -0.22 -22.91	24.10 2.00 -5.71	21.70 2.27 -0.90	22.98 2.62 -0.60	25.79 3.17 0.00	81.65 7.35 -24.63	128.04 14.87 -8.48	69.48 6.17 -21.02	42.18 2.47 -23.45	46.97 3.72 -19.13	56.24 5.06 -18.14	46.72 3.13 -23.01	44.55 2.82 -22.89	45.51 2.56 -26.05	75.40 5.03 -37.75	60.35 2.22 -43.52	46.46 -0.04 -46.74	81.85 2.43 -63.80	54.84 2.54 -35.75	35.41 3.75 -6.21	38.04 2.09 -20.78	41.38 2.24 -23.31
BROOKLYN_NAVY_YARD 23515	7.30 0.64 0.00	8.36 0.47 -3.05	20.96 -0.18 -22.91	23.64 1.54 -5.71	21.20 1.77 -0.90	21.74 1.99 0.00	25.22 2.60 0.00	55.49 5.82 0.00	116.48 11.79 0.00	62.03 4.94 -14.80	18.79 1.96 -0.58	27.09 2.97 0.00	38.03 4.02 -0.98	35.47 2.47 -12.41	39.21 2.21 -18.16	39.28 2.01 -20.37	59.07 3.92 -22.52	30.70 1.70 -14.38	33.88 -0.03 -34.17	36.73 1.89 -19.22	31.07 2.02 -12.50	28.42 2.97 0.00	16.88 1.70 0.00	17.54 1.70 0.00
BROOKLYN___ARMY_DRP 323595	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
BROOME_2_LFGE 323671	6.80 0.14 0.00	5.85 0.10 -0.92	5.10 -0.04 -6.91	18.51 0.39 -1.72	19.25 0.44 -0.27	20.24 0.49 0.00	23.27 0.65 0.00	51.13 1.46 0.00	107.72 3.03 0.00	47.85 1.07 -4.49	16.85 0.42 -0.18	24.74 0.62 0.00	33.80 0.77 0.00	21.03 0.44 0.00	19.29 0.44 0.00	17.33 0.42 0.00	38.30 0.80 -4.88	19.26 0.29 -4.36	10.10 0.00 -10.35	21.81 0.37 -5.82	20.73 0.40 -3.79	26.17 0.73 0.00	15.60 0.42 0.00	16.29 0.45 0.00
BROOME___LFGE 323600	6.80 0.14 0.00	5.85 0.10 -0.92	5.10 -0.04 -6.91	18.51 0.39 -1.72	19.25 0.44 -0.27	20.24 0.49 0.00	23.27 0.65 0.00	51.13 1.46 0.00	107.72 3.03 0.00	47.85 1.07 -4.49	16.85 0.42 -0.18	24.74 0.62 0.00	33.80 0.77 0.00	21.03 0.44 0.00	19.29 0.44 0.00	17.33 0.42 0.00	38.30 0.80 -4.88	19.26 0.29 -4.36	10.10 0.00 -10.35	21.81 0.37 -5.82	20.73 0.40 -3.79	26.17 0.73 0.00	15.60 0.42 0.00	16.29 0.45 0.00
BURROWS___LYONSDAL 23803	6.72 0.05 0.00	4.87 0.04 0.00	-1.78 -0.02 0.00	16.53 0.13 0.00	18.72 0.17 0.00	19.97 0.22 0.00	23.00 0.38 0.00	50.70 1.02 0.00	106.84 2.14 0.00	43.17 0.87 0.00	16.59 0.34 0.00	24.59 0.48 0.00	33.67 0.63 0.00	20.95 0.37 0.00	19.17 0.33 0.00	17.22 0.32 0.00	33.28 0.66 0.00	14.94 0.33 0.00	-0.26 -0.01 0.00	15.99 0.37 0.00	16.91 0.36 0.00	25.86 0.41 0.00	15.37 0.19 0.00	16.06 0.23 0.00
CAITHNESS_CC_1 323624	7.42 0.76 0.00	8.46 0.57 -3.05	20.92 -0.21 -22.91	24.05 1.95 -5.71	21.65 2.21 -0.90	22.92 2.56 -0.60	25.73 3.11 0.00	81.45 7.15 -24.63	127.65 14.48 -8.48	69.32 6.01 -21.02	42.12 2.41 -23.45	46.88 3.63 -19.13	56.11 4.93 -18.14	46.64 3.05 -23.01	44.48 2.75 -22.89	45.45 2.49 -26.05	75.28 4.90 -37.75	60.29 2.16 -43.52	46.46 -0.04 -46.74	81.78 2.36 -63.80	54.78 2.48 -35.75	35.31 3.65 -6.21	38.02 2.06 -20.78	41.33 2.19 -23.31

CALPINE BETH_PAGE_GT4 24209	7.40 0.73 0.00	8.42 0.54 -3.05	20.94 -0.20 -22.91	23.90 1.80 -5.71	21.48 2.05 -0.90	22.69 2.33 -0.60	25.58 2.96 0.00	81.02 6.72 -24.63	126.56 13.39 -8.48	68.84 5.53 -21.02	41.94 2.23 -23.45	46.61 3.37 -19.13	55.75 4.57 -18.14	46.41 2.82 -23.01	44.28 2.54 -22.89	45.26 2.30 -26.05	74.86 4.49 -37.75	60.04 1.91 -43.52	46.46 -0.04 -46.74	81.53 2.11 -63.80	54.61 2.31 -35.75	35.76 3.43 -6.89	37.97 2.01 -20.78	41.14 2.00 -23.31
CALPINE_BETH_PAGE_GT_4 323586	7.40 0.73 0.00	8.42 0.54 -3.05	20.94 -0.20 -22.91	23.90 1.80 -5.71	21.48 2.05 -0.90	22.69 2.33 -0.60	25.58 2.96 0.00	81.02 6.72 -24.63	126.56 13.39 -8.48	68.84 5.53 -21.02	41.94 2.23 -23.45	46.61 3.37 -19.13	55.75 4.57 -18.14	46.41 2.82 -23.01	44.28 2.54 -22.89	45.26 2.30 -26.05	74.86 4.49 -37.75	60.04 1.91 -43.52	46.46 -0.04 -46.74	81.53 2.11 -63.80	54.61 2.31 -35.75	35.76 3.43 -6.89	37.97 2.01 -20.78	41.14 2.00 -23.31
CALPINE_BP_GT1 23823	7.40 0.73 0.00	8.42 0.54 -3.05	20.94 -0.20 -22.91	23.90 1.80 -5.71	21.48 2.05 -0.90	22.69 2.33 -0.60	25.58 2.96 0.00	81.02 6.72 -24.63	126.56 13.39 -8.48	68.84 5.53 -21.02	41.94 2.23 -23.45	46.61 3.37 -19.13	55.75 4.57 -18.14	46.41 2.82 -23.01	44.28 2.54 -22.89	45.26 2.30 -26.05	74.86 4.49 -37.75	60.04 1.91 -43.52	46.46 -0.04 -46.74	81.53 2.11 -63.80	54.61 2.31 -35.75	35.76 3.43 -6.89	37.97 2.01 -20.78	41.14 2.00 -23.31
CALSPAN___DRP 24200	6.54 -0.12 0.00	5.18 -0.10 -0.45	1.62 0.02 -3.37	16.98 -0.26 -0.84	18.56 -0.11 -0.13	19.63 -0.11 0.00	22.39 -0.23 0.00	48.96 -0.71 0.00	103.21 -1.48 0.00	43.19 -1.30 -2.19	15.86 -0.47 -0.09	23.27 -0.84 0.00	31.63 -1.40 0.00	19.67 -0.92 0.00	18.07 -0.77 0.00	16.27 -0.64 0.00	33.61 -1.40 -2.39	16.01 -0.74 -2.14	4.84 0.02 -5.07	17.72 -0.76 -2.85	17.68 -0.73 -1.86	24.67 -0.78 0.00	14.79 -0.39 0.00	15.46 -0.37 0.00
CANDIGU_WT_PWR 323617	6.60 -0.07 0.00	5.36 -0.06 -0.59	2.65 0.01 -4.41	17.38 -0.11 -1.10	18.65 -0.06 -0.17	19.82 0.07 0.00	22.98 0.36 0.00	50.62 0.94 0.00	106.25 1.56 0.00	45.22 0.06 -2.87	16.38 0.01 -0.11	24.12 0.00 0.00	32.68 -0.36 0.00	20.15 -0.44 0.00	18.59 -0.25 0.00	16.79 -0.11 0.00	35.50 -0.24 -3.12	17.07 -0.33 -2.79	6.38 0.01 -6.62	19.01 -0.34 -3.72	18.64 -0.33 -2.42	25.19 -0.26 0.00	15.06 -0.12 0.00	15.76 -0.08 0.00
CARR STREET_E_SYR 24060	6.66 0.00 0.00	5.06 0.00 -0.23	-0.02 0.00 -1.75	16.84 0.01 -0.44	18.66 0.05 -0.07	19.80 0.05 0.00	22.68 0.06 0.00	49.77 0.10 0.00	104.88 0.19 0.00	43.39 0.01 -1.08	16.34 0.04 -0.04	24.13 0.01 0.00	32.96 -0.07 0.00	20.53 -0.06 0.00	18.81 -0.03 0.00	16.90 -0.01 0.00	33.77 -0.03 -1.18	15.65 -0.01 -1.05	2.25 0.00 -2.50	17.02 -0.01 -1.41	17.46 -0.01 -0.91	25.51 0.06 0.00	15.23 0.06 0.00	15.88 0.04 0.00
CARTHAGE___PAPER 23857	6.60 -0.06 0.00	4.87 -0.05 -0.09	-1.08 0.02 -0.67	16.41 -0.15 -0.17	18.43 -0.14 -0.03	19.65 -0.10 0.00	22.60 -0.02 0.00	49.82 0.15 0.00	104.95 0.26 0.00	42.83 0.11 -0.42	16.29 0.02 -0.02	24.11 -0.01 0.00	33.03 -0.01 0.00	20.54 -0.04 0.00	18.80 -0.04 0.00	16.93 0.02 0.00	33.16 0.08 -0.46	15.13 0.10 -0.41	0.73 0.00 -0.98	16.28 0.11 -0.55	17.00 0.09 -0.36	25.45 0.00 0.00	15.13 -0.05 0.00	15.82 -0.02 0.00
CE_DUNWOOD___DRP 24194	7.26 0.59 0.00	8.32 0.44 -3.05	20.93 -0.17 -22.86	23.54 1.45 -5.70	21.09 1.65 -0.90	21.61 1.86 0.00	25.03 2.40 0.00	55.12 5.44 0.00	115.65 10.96 0.00	61.68 4.61 -14.77	18.65 1.81 -0.58	26.87 2.75 0.00	36.80 3.73 -0.03	22.89 2.30 0.00	20.91 2.07 0.00	18.79 1.89 0.00	52.36 3.67 -16.06	30.58 1.61 -14.36	33.81 -0.03 -34.09	36.57 1.77 -19.17	30.91 1.89 -12.47	28.24 2.79 0.00	16.78 1.60 0.00	17.41 1.57 0.00
CE_MILLWOOD___DRP 24193	7.23 0.57 0.00	8.29 0.42 -3.04	20.88 -0.16 -22.81	23.46 1.39 -5.68	21.01 1.58 -0.89	21.53 1.78 0.00	24.92 2.30 0.00	54.88 5.21 0.00	115.21 10.52 0.00	61.43 4.40 -14.73	18.57 1.74 -0.58	26.75 2.64 0.00	36.63 3.57 -0.02	22.79 2.21 0.00	20.82 1.98 0.00	18.71 1.80 0.00	52.16 3.51 -16.02	30.47 1.54 -14.32	33.73 -0.03 -34.01	36.46 1.70 -19.13	30.80 1.81 -12.45	28.12 2.67 0.00	16.71 1.53 0.00	17.35 1.51 0.00
CE_NYC2_DRP 24202	7.34 0.67 0.00	8.38 0.49 -3.05	20.96 -0.18 -22.91	23.72 1.62 -5.71	21.28 1.85 -0.90	21.84 2.09 0.00	25.33 2.71 0.00	55.80 6.13 0.00	117.05 12.36 0.00	66.23 5.26 -18.68	38.96 2.07 -20.63	39.38 3.14 -12.13	42.93 4.25 -5.64	40.46 2.62 -17.26	39.52 2.34 -18.34	39.60 2.12 -20.56	59.35 4.14 -22.58	35.42 1.82 -18.99	40.37 -0.04 -40.65	41.18 2.00 -23.54	31.99 2.14 -13.30	28.61 3.16 0.00	16.99 1.81 0.00	17.61 1.78 0.00
CE_NYC_DRP 24195	7.32 0.65 0.00	8.37 0.48 -3.05	20.96 -0.18 -22.91	23.68 1.58 -5.71	21.24 1.81 -0.90	21.78 2.04 0.00	25.27 2.65 0.00	55.68 6.01 0.00	116.85 12.16 0.00	62.20 5.10 -14.80	18.85 2.01 -0.58	27.17 3.06 0.00	38.12 4.15 -0.93	35.53 2.56 -12.38	39.26 2.31 -18.11	39.31 2.09 -20.31	59.21 4.09 -22.50	30.77 1.76 -14.38	33.88 -0.03 -34.17	36.79 1.95 -19.22	31.13 2.08 -12.50	28.52 3.08 0.00	16.94 1.76 0.00	17.57 1.74 0.00
CHAFFEE___LFGE 323603	6.56 -0.10 0.00	5.21 -0.09 -0.46	1.73 0.01 -3.49	17.07 -0.19 -0.87	18.62 -0.05 -0.14	19.74 -0.01 0.00	22.57 -0.05 0.00	49.41 -0.27 0.00	104.09 -0.60 0.00	43.67 -0.90 -2.27	16.03 -0.32 -0.09	23.47 -0.65 0.00	31.93 -1.11 0.00	19.87 -0.71 0.00	18.29 -0.55 0.00	16.45 -0.45 0.00	33.96 -1.14 -2.48	16.20 -0.63 -2.21	5.02 0.01 -5.26	17.93 -0.65 -2.96	17.85 -0.62 -1.92	24.82 -0.63 0.00	14.87 -0.31 0.00	15.54 -0.30 0.00
CHATEAUG_WT_PWR 323614	6.50 -0.17 0.00	4.68 -0.15 0.00	-1.69 0.08 0.00	15.71 -0.68 0.00	17.60 -0.94 0.00	18.79 -0.96 0.00	21.28 -1.34 0.00	46.43 -3.25 0.00	99.68 -5.01 0.00	40.58 -1.71 0.00	15.14 -1.11 0.00	22.83 -1.29 0.00	31.96 -1.07 0.00	20.04 -0.55 0.00	18.36 -0.48 0.00	16.48 -0.43 0.00	31.77 -0.86 0.00	13.97 -0.64 0.00	-0.23 0.02 0.00	14.50 -1.13 0.00	15.27 -1.28 0.00	23.43 -2.02 0.00	14.11 -1.07 0.00	14.75 -1.09 0.00
CHAT_HIGH_FALL_HYD 323578	6.50 -0.16 0.00	4.69 -0.14 0.00	-1.69 0.08 0.00	15.74 -0.65 0.00	17.63 -0.91 0.00	18.82 -0.93 0.00	21.33 -1.29 0.00	46.63 -3.05 0.00	99.86 -4.83 0.00	40.52 -1.77 0.00	15.17 -1.09 0.00	22.84 -1.27 0.00	31.92 -1.12 0.00	19.98 -0.60 0.00	18.30 -0.54 0.00	16.43 -0.48 0.00	31.69 -0.94 0.00	13.96 -0.65 0.00	-0.23 0.02 0.00	14.56 -1.07 0.00	15.36 -1.19 0.00	23.56 -1.89 0.00	14.17 -1.01 0.00	14.82 -1.02 0.00
CHAUTAUQUA___LFGE 323629	6.60 -0.07 0.00	5.23 -0.06 -0.46	1.66 0.00 -3.43	17.13 -0.12 -0.86	18.73 0.05 -0.13	19.82 0.08 0.00	22.66 0.04 0.00	49.65 -0.03 0.00	104.74 0.05 0.00	43.84 -0.68 -2.22	16.10 -0.24 -0.09	23.65 -0.47 0.00	32.17 -0.87 0.00	20.01 -0.58 0.00	18.38 -0.46 0.00	16.54 -0.36 0.00	34.16 -0.88 -2.42	16.27 -0.51 -2.17	4.90 0.01 -5.14	18.01 -0.50 -2.89	17.98 -0.45 -1.88	25.04 -0.41 0.00	14.99 -0.19 0.00	15.66 -0.18 0.00



CH_MIDHUDSON___DRP 24192	7.26 0.59 0.00	8.48 0.44 -3.21	22.16 -0.16 -24.09	23.84 1.45 -6.00	21.13 1.65 -0.94	21.60 1.86 0.00	25.02 2.40 0.00	55.12 5.44 0.00	115.70 11.01 0.00	62.47 4.61 -15.56	18.69 1.81 -0.61	26.87 2.75 0.00	36.75 3.71 0.00	22.87 2.28 0.00	20.89 2.05 0.00	18.77 1.86 0.00	53.19 3.64 -16.93	31.36 1.62 -15.13	35.64 -0.03 -35.92	37.61 1.78 -20.20	31.58 1.89 -13.14	28.23 2.78 0.00	16.76 1.58 0.00	17.39 1.55 0.00
CH_MISC_IPPS 23765	7.29 0.62 0.00	8.41 0.46 -3.12	21.45 -0.17 -23.39	23.74 1.52 -5.83	21.18 1.72 -0.92	21.70 1.95 0.00	25.15 2.53 0.00	55.41 5.74 0.00	116.29 11.61 0.00	62.25 4.85 -15.11	18.76 1.91 -0.60	27.00 2.88 0.00	36.93 3.90 0.00	22.97 2.39 0.00	20.98 2.14 0.00	18.86 1.95 0.00	52.88 3.83 -16.43	31.00 1.70 -14.68	34.59 -0.03 -34.88	37.11 1.87 -19.61	31.29 1.98 -12.76	28.37 2.92 0.00	16.84 1.66 0.00	17.47 1.63 0.00
CH_RES_BVR_FALLS 23983	6.49 -0.17 0.00	4.52 -0.13 0.18	-3.10 0.05 1.38	15.61 -0.44 0.34	17.99 -0.50 0.05	19.21 -0.54 0.00	22.05 -0.57 0.00	48.36 -1.31 0.00	102.15 -2.54 0.00	40.34 -1.07 0.89	15.82 -0.40 0.04	23.59 -0.53 0.00	32.47 -0.57 0.00	20.34 -0.24 0.00	18.64 -0.20 0.00	16.54 -0.37 0.00	30.80 -0.86 0.96	13.41 -0.35 0.86	-2.29 0.01 2.05	14.10 -0.38 1.15	15.38 -0.41 0.75	24.80 -0.65 0.00	14.81 -0.37 0.00	15.67 -0.17 0.00
CH_RES_NIAGARA 23895	6.36 -0.30 0.00	5.04 -0.22 -0.42	1.45 0.06 -3.16	16.49 -0.69 -0.79	18.15 -0.52 -0.12	18.97 -0.77 0.00	21.32 -1.30 0.00	46.49 -3.19 0.00	98.18 -6.51 0.00	40.94 -3.40 -2.05	15.07 -1.27 -0.08	22.05 -2.07 0.00	29.98 -3.06 0.00	18.65 -1.93 0.00	17.11 -1.73 0.00	15.41 -1.49 0.00	31.84 -3.01 -2.23	15.17 -1.44 -2.00	4.51 0.02 -4.74	16.73 -1.56 -2.67	16.74 -1.55 -1.73	23.40 -2.04 0.00	14.10 -1.08 0.00	14.76 -1.08 0.00
CH_RES_SYRACUSE 23985	6.68 0.02 0.00	5.11 0.01 -0.27	0.26 -0.01 -2.04	16.94 0.04 -0.51	18.71 0.09 -0.08	19.85 0.10 0.00	22.77 0.15 0.00	50.03 0.35 0.00	105.34 0.65 0.00	43.76 0.20 -1.26	16.41 0.10 -0.05	24.22 0.10 0.00	33.10 0.06 0.00	20.61 0.02 0.00	18.89 0.05 0.00	16.97 0.06 0.00	34.10 0.10 -1.37	15.89 0.05 -1.23	2.66 0.00 -2.91	17.33 0.06 -1.64	17.68 0.06 -1.07	25.56 0.11 0.00	15.27 0.09 0.00	15.92 0.08 0.00
CLINTON_WT_PWR 323605	6.50 -0.17 0.00	4.68 -0.15 0.00	-1.69 0.08 0.00	15.71 -0.68 0.00	17.60 -0.94 0.00	18.79 -0.96 0.00	21.28 -1.34 0.00	46.43 -3.25 0.00	99.68 -5.01 0.00	40.58 -1.71 0.00	15.14 -1.11 0.00	22.83 -1.29 0.00	31.96 -1.07 0.00	20.04 -0.55 0.00	18.36 -0.48 0.00	16.48 -0.43 0.00	31.77 -0.86 0.00	13.97 -0.64 0.00	-0.23 0.02 0.00	14.50 -1.13 0.00	15.27 -1.28 0.00	23.43 -2.02 0.00	14.11 -1.07 0.00	14.75 -1.09 0.00
CLINTON___LFGE 323618	6.60 -0.07 0.00	4.76 -0.07 0.00	-1.72 0.05 0.00	15.95 -0.44 0.00	17.88 -0.66 0.00	19.10 -0.65 0.00	21.70 -0.92 0.00	47.41 -2.26 0.00	101.51 -3.18 0.00	41.29 -1.00 0.00	15.42 -0.84 0.00	23.17 -0.95 0.00	32.39 -0.65 0.00	20.32 -0.26 0.00	18.63 -0.21 0.00	16.74 -0.17 0.00	32.26 -0.36 0.00	14.22 -0.40 0.00	-0.23 0.02 0.00	14.76 -0.87 0.00	15.54 -1.01 0.00	23.84 -1.61 0.00	14.36 -0.82 0.00	14.97 -0.87 0.00
COLONIE_LFGE___ 323577	7.23 0.56 0.00	9.18 0.41 -3.93	27.56 -0.16 -29.49	25.19 1.45 -7.35	21.29 1.59 -1.15	21.42 1.67 0.00	24.52 1.91 0.00	54.06 4.39 0.00	114.05 9.36 0.00	65.07 3.73 -19.04	18.46 1.45 -0.75	26.32 2.20 0.00	36.06 3.03 0.00	22.45 1.86 0.00	20.53 1.69 0.00	18.39 1.49 0.00	56.29 2.96 -20.71	34.48 1.35 -18.51	43.68 -0.03 -43.96	41.80 1.45 -24.73	34.16 1.52 -16.09	27.65 2.20 0.00	16.44 1.26 0.00	17.03 1.20 0.00
CORNELL___ 23752	6.83 0.16 0.00	5.57 0.11 -0.62	2.85 -0.04 -4.67	17.97 0.42 -1.16	19.22 0.49 -0.18	20.31 0.56 0.00	23.45 0.83 0.00	51.65 1.98 0.00	108.91 4.22 0.00	46.94 1.54 -3.10	16.97 0.60 -0.12	24.99 0.88 0.00	34.14 1.11 0.00	21.22 0.63 0.00	19.46 0.62 0.00	17.46 0.55 0.00	37.08 1.09 -3.37	18.10 0.48 -3.01	6.89 -0.01 -7.15	20.21 0.56 -4.02	19.74 0.58 -2.61	26.37 0.91 0.00	15.70 0.52 0.00	16.35 0.52 0.00
COXSACKIE___GT 23611	7.29 0.63 0.00	8.65 0.47 -3.35	23.21 -0.17 -25.15	24.23 1.57 -6.26	21.32 1.79 -0.98	21.71 1.96 0.00	24.99 2.37 0.00	55.16 5.49 0.00	115.85 11.16 0.00	63.16 4.62 -16.24	18.72 1.83 -0.64	26.87 2.75 0.00	36.76 3.72 0.00	22.85 2.27 0.00	20.88 2.04 0.00	18.75 1.84 0.00	53.95 3.66 -17.67	32.07 1.67 -15.79	37.22 -0.03 -37.50	38.52 1.81 -21.09	32.17 1.90 -13.72	28.20 2.75 0.00	16.72 1.55 0.00	17.36 1.52 0.00
CPV_VALLEY___CC1 323721	7.17 0.50 0.00	7.96 0.38 -2.75	18.74 -0.14 -20.65	22.79 1.25 -5.15	20.76 1.41 -0.81	21.34 1.59 0.00	24.67 2.05 0.00	54.29 4.62 0.00	113.98 9.29 0.00	59.55 3.92 -13.34	18.32 1.53 -0.53	26.44 2.32 0.00	36.18 3.14 0.00	22.52 1.94 0.00	20.58 1.74 0.00	18.49 1.59 0.00	50.24 3.11 -14.51	28.94 1.36 -12.97	30.52 -0.03 -30.80	34.45 1.50 -17.32	29.42 1.60 -11.27	27.82 2.37 0.00	16.54 1.37 0.00	17.18 1.35 0.00
CPV_VALLEY___CC2 323722	7.17 0.50 0.00	7.96 0.38 -2.75	18.74 -0.14 -20.65	22.79 1.25 -5.15	20.76 1.41 -0.81	21.34 1.59 0.00	24.67 2.05 0.00	54.29 4.62 0.00	113.98 9.29 0.00	59.55 3.92 -13.34	18.32 1.53 -0.53	26.44 2.32 0.00	36.18 3.14 0.00	22.52 1.94 0.00	20.58 1.74 0.00	18.49 1.59 0.00	50.24 3.11 -14.51	28.94 1.36 -12.97	30.52 -0.03 -30.80	34.45 1.50 -17.32	29.42 1.60 -11.27	27.82 2.37 0.00	16.54 1.37 0.00	17.18 1.35 0.00
CRESCENT___HYD 24018	7.23 0.56 0.00	9.18 0.41 -3.93	27.56 -0.16 -29.49	25.19 1.45 -7.35	21.29 1.59 -1.15	21.42 1.67 0.00	24.52 1.91 0.00	54.06 4.39 0.00	114.05 9.36 0.00	65.07 3.73 -19.04	18.46 1.45 -0.75	26.32 2.20 0.00	36.06 3.03 0.00	22.45 1.86 0.00	20.53 1.69 0.00	18.39 1.49 0.00	56.29 2.96 -20.71	34.48 1.35 -18.51	43.68 -0.03 -43.96	41.80 1.45 -24.73	34.16 1.52 -16.09	27.65 2.20 0.00	16.44 1.26 0.00	17.03 1.20 0.00
CRUCIBLE_METL_DRP 24180	6.68 0.02 0.00	5.11 0.01 -0.27	0.26 -0.01 -2.04	16.94 0.04 -0.51	18.71 0.09 -0.08	19.85 0.10 0.00	22.77 0.15 0.00	50.03 0.35 0.00	105.34 0.65 0.00	43.76 0.20 -1.26	16.41 0.10 -0.05	24.22 0.10 0.00	33.10 0.06 0.00	20.61 0.02 0.00	18.89 0.05 0.00	16.97 0.06 0.00	34.10 0.10 -1.37	15.89 0.05 -1.23	2.66 0.00 -2.91	17.33 0.06 -1.64	17.68 0.06 -1.07	25.56 0.11 0.00	15.27 0.09 0.00	15.92 0.08 0.00
DANC___LFGE 323619	6.63 -0.03 0.00	4.91 -0.02 -0.10	-0.98 0.01 -0.78	16.52 -0.06 -0.19	18.54 -0.03 -0.03	19.77 0.02 0.00	22.73 0.11 0.00	50.10 0.42 0.00	105.48 0.79 0.00	43.12 0.33 -0.50	16.38 0.10 -0.02	24.23 0.11 0.00	33.18 0.15 0.00	20.62 0.04 0.00	18.89 0.04 0.00	17.01 0.10 0.00	33.40 0.24 -0.54	15.28 0.18 -0.48	0.89 0.00 -1.14	16.47 0.20 -0.64	17.15 0.19 -0.42	25.64 0.19 0.00	15.24 0.06 0.00	15.91 0.07 0.00

DANSKAMMER___1 23586	7.29 0.62 0.00	8.41 0.46 -3.12	21.45 -0.17 -23.39	23.74 1.52 -5.83	21.18 1.72 -0.92	21.70 1.95 0.00	25.15 2.53 0.00	55.41 5.74 0.00	116.29 11.61 0.00	62.25 4.85 -15.11	18.76 1.91 -0.60	27.00 2.88 0.00	36.93 3.90 0.00	22.97 2.39 0.00	20.98 2.14 0.00	18.86 1.95 0.00	52.88 3.83 -16.43	31.00 1.70 -14.68	34.59 -0.03 -34.88	37.11 1.87 -19.61	31.29 1.98 -12.76	28.37 2.92 0.00	16.84 1.66 0.00	17.47 1.63 0.00
DANSKAMMER___2 23589	7.29 0.62 0.00	8.41 0.46 -3.12	21.45 -0.17 -23.39	23.74 1.52 -5.83	21.18 1.72 -0.92	21.70 1.95 0.00	25.15 2.53 0.00	55.41 5.74 0.00	116.29 11.61 0.00	62.25 4.85 -15.11	18.76 1.91 -0.60	27.00 2.88 0.00	36.93 3.90 0.00	22.97 2.39 0.00	20.98 2.14 0.00	18.86 1.95 0.00	52.88 3.83 -16.43	31.00 1.70 -14.68	34.59 -0.03 -34.88	37.11 1.87 -19.61	31.29 1.98 -12.76	28.37 2.92 0.00	16.84 1.66 0.00	17.47 1.63 0.00
DANSKAMMER___3 23590	7.29 0.62 0.00	8.41 0.46 -3.12	21.45 -0.17 -23.39	23.74 1.52 -5.83	21.18 1.72 -0.92	21.70 1.95 0.00	25.15 2.53 0.00	55.41 5.74 0.00	116.29 11.61 0.00	62.25 4.85 -15.11	18.76 1.91 -0.60	27.00 2.88 0.00	36.93 3.90 0.00	22.97 2.39 0.00	20.98 2.14 0.00	18.86 1.95 0.00	52.88 3.83 -16.43	31.00 1.70 -14.68	34.59 -0.03 -34.88	37.11 1.87 -19.61	31.29 1.98 -12.76	28.37 2.92 0.00	16.84 1.66 0.00	17.47 1.63 0.00
DANSKAMMER___4 23591	7.29 0.62 0.00	8.41 0.46 -3.12	21.45 -0.17 -23.39	23.74 1.52 -5.83	21.18 1.72 -0.92	21.70 1.95 0.00	25.15 2.53 0.00	55.41 5.74 0.00	116.29 11.61 0.00	62.25 4.85 -15.11	18.76 1.91 -0.60	27.00 2.88 0.00	36.93 3.90 0.00	22.97 2.39 0.00	20.98 2.14 0.00	18.86 1.95 0.00	52.88 3.83 -16.43	31.00 1.70 -14.68	34.59 -0.03 -34.88	37.11 1.87 -19.61	31.29 1.98 -12.76	28.37 2.92 0.00	16.84 1.66 0.00	17.47 1.63 0.00
DANSKAMMER___DIESEL 23592	7.29 0.62 0.00	8.41 0.46 -3.12	21.45 -0.17 -23.39	23.74 1.52 -5.83	21.18 1.72 -0.92	21.70 1.95 0.00	25.15 2.53 0.00	55.41 5.74 0.00	116.29 11.61 0.00	62.25 4.85 -15.11	18.76 1.91 -0.60	27.00 2.88 0.00	36.93 3.90 0.00	22.97 2.39 0.00	20.98 2.14 0.00	18.86 1.95 0.00	52.88 3.83 -16.43	31.00 1.70 -14.68	34.59 -0.03 -34.88	37.11 1.87 -19.61	31.29 1.98 -12.76	28.37 2.92 0.00	16.84 1.66 0.00	17.47 1.63 0.00
DASHVILLE___HYD 23610	7.14 0.48 0.00	8.30 0.35 -3.12	21.48 -0.13 -23.38	23.37 1.15 -5.83	20.77 1.32 -0.91	21.26 1.52 0.00	24.73 2.11 0.00	54.53 4.86 0.00	114.35 9.65 0.00	61.51 4.12 -15.10	18.47 1.62 -0.60	26.57 2.46 0.00	36.35 3.31 0.00	22.61 2.03 0.00	20.65 1.81 0.00	18.57 1.67 0.00	52.30 3.26 -16.43	30.74 1.44 -14.68	34.59 -0.03 -34.87	36.82 1.58 -19.61	30.99 1.68 -12.76	27.86 2.41 0.00	16.53 1.35 0.00	17.14 1.31 0.00
DELAWARE___LFGE 323621	6.85 0.19 0.00	6.17 0.14 -1.20	7.19 -0.05 -9.02	19.17 0.53 -2.25	19.47 0.58 -0.35	20.39 0.64 0.00	23.46 0.84 0.00	51.51 1.83 0.00	108.61 3.92 0.00	49.71 1.58 -5.84	17.10 0.62 -0.23	25.03 0.91 0.00	34.24 1.20 0.00	21.32 0.73 0.00	19.52 0.68 0.00	17.53 0.62 0.00	40.15 1.17 -6.35	20.80 0.51 -5.68	13.22 -0.01 -13.48	23.79 0.58 -7.58	22.09 0.61 -4.93	26.41 0.96 0.00	15.73 0.55 0.00	16.38 0.54 0.00
DOGLEVILLE___HYD 23807	6.86 0.19 0.00	4.89 0.14 0.08	-2.42 -0.06 0.59	16.79 0.54 0.15	19.10 0.58 0.02	20.31 0.56 0.00	23.27 0.65 0.00	51.64 1.97 0.00	109.60 4.91 0.00	44.09 2.17 0.37	17.10 0.86 0.02	25.45 1.33 0.00	34.86 1.82 0.00	21.66 1.07 0.00	19.75 0.91 0.00	17.71 0.80 0.00	33.46 1.25 0.41	14.88 0.63 0.36	-1.13 -0.01 0.87	15.93 0.79 0.49	16.99 0.75 0.32	26.47 1.02 0.00	15.62 0.44 0.00	16.21 0.37 0.00
DUNKIRK___1 23563	6.60 -0.07 0.00	5.23 -0.06 -0.46	1.66 0.00 -3.42	17.11 -0.14 -0.85	18.71 0.03 -0.13	19.79 0.04 0.00	22.62 0.00 0.00	49.59 -0.08 0.00	104.58 -0.11 0.00	43.78 -0.73 -2.22	16.08 -0.26 -0.09	23.61 -0.51 0.00	32.13 -0.91 0.00	19.98 -0.61 0.00	18.36 -0.48 0.00	16.52 -0.39 0.00	34.10 -0.94 -2.42	16.25 -0.53 -2.16	4.90 0.02 -5.13	17.98 -0.53 -2.89	17.95 -0.48 -1.88	24.99 -0.45 0.00	14.97 -0.21 0.00	15.64 -0.20 0.00
DUNKIRK___2 23564	6.60 -0.07 0.00	5.23 -0.06 -0.46	1.66 0.00 -3.42	17.11 -0.14 -0.85	18.71 0.03 -0.13	19.79 0.04 0.00	22.62 0.00 0.00	49.59 -0.08 0.00	104.58 -0.11 0.00	43.78 -0.73 -2.22	16.08 -0.26 -0.09	23.61 -0.51 0.00	32.13 -0.91 0.00	19.98 -0.61 0.00	18.36 -0.48 0.00	16.52 -0.39 0.00	34.10 -0.94 -2.42	16.25 -0.53 -2.16	4.90 0.02 -5.13	17.98 -0.53 -2.89	17.95 -0.48 -1.88	24.99 -0.45 0.00	14.97 -0.21 0.00	15.64 -0.20 0.00
DUNKIRK___3 23565	6.57 -0.09 0.00	5.21 -0.08 -0.45	1.62 0.01 -3.38	17.06 -0.17 -0.84	18.66 -0.01 -0.13	19.74 -0.01 0.00	22.53 -0.09 0.00	49.35 -0.32 0.00	104.06 -0.63 0.00	43.55 -0.94 -2.19	16.00 -0.34 -0.09	23.49 -0.63 0.00	31.94 -1.10 0.00	19.86 -0.72 0.00	18.25 -0.59 0.00	16.43 -0.48 0.00	33.93 -1.09 -2.39	16.15 -0.61 -2.14	4.84 0.02 -5.08	17.87 -0.61 -2.86	17.84 -0.57 -1.86	24.88 -0.57 0.00	14.91 -0.27 0.00	15.58 -0.26 0.00
DUNKIRK___4 23566	6.57 -0.09 0.00	5.21 -0.08 -0.45	1.62 0.01 -3.38	17.06 -0.17 -0.84	18.66 -0.01 -0.13	19.74 -0.01 0.00	22.53 -0.09 0.00	49.35 -0.32 0.00	104.06 -0.63 0.00	43.55 -0.94 -2.19	16.00 -0.34 -0.09	23.49 -0.63 0.00	31.94 -1.10 0.00	19.86 -0.72 0.00	18.25 -0.59 0.00	16.43 -0.48 0.00	33.93 -1.09 -2.39	16.15 -0.61 -2.14	4.84 0.02 -5.08	17.87 -0.61 -2.86	17.84 -0.57 -1.86	24.88 -0.57 0.00	14.91 -0.27 0.00	15.58 -0.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	7.29 0.62 0.00	8.34 0.46 -3.05	20.97 -0.17 -22.91	23.60 1.50 -5.71	21.15 1.71 -0.90	21.68 1.93 0.00	25.11 2.49 0.00	55.33 5.65 0.00	116.15 11.46 0.00	61.90 4.81 -14.80	18.73 1.90 -0.58	26.99 2.87 0.00	36.93 3.90 0.00	22.99 2.41 0.00	21.00 2.16 0.00	18.87 1.96 0.00	52.55 3.83 -16.10	30.67 1.67 -14.38	33.88 -0.03 -34.17	36.69 1.85 -19.21	31.02 1.97 -12.50	28.36 2.91 0.00	16.84 1.67 0.00	17.48 1.65 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	7.23 0.57 0.00	8.27 0.42 -3.02	20.75 -0.16 -22.67	23.42 1.38 -5.65	20.99 1.56 -0.89	21.52 1.77 0.00	24.94 2.32 0.00	54.92 5.24 0.00	115.30 10.61 0.00	61.39 4.45 -14.64	18.58 1.75 -0.58	26.76 2.64 0.00	36.60 3.56 0.00	22.78 2.19 0.00	20.81 1.97 0.00	18.70 1.79 0.00	52.06 3.52 -15.93	30.40 1.55 -14.24	33.53 -0.03 -33.81	36.35 1.71 -19.01	30.73 1.82 -12.37	28.13 2.68 0.00	16.71 1.53 0.00	17.35 1.51 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	7.31 0.64 0.00	8.36 0.47 -3.05	20.97 -0.18 -22.91	23.69 1.59 -5.71	21.25 1.81 -0.90	21.78 2.03 0.00	25.24 2.63 0.00	55.58 5.91 0.00	116.46 11.77 0.00	62.14 5.04 -14.81	18.83 1.99 -0.58	27.12 3.02 0.01	37.15 4.09 -0.03	23.49 2.52 -0.39	24.69 2.24 -3.61	19.36 2.04 -0.42	52.81 3.98 -16.22	30.74 1.74 -14.38	33.87 -0.03 -34.16	36.76 1.93 -19.21	31.09 2.05 -12.49	28.47 3.03 0.01	16.90 1.73 0.01	17.54 1.70 0.00

EAST HAMPTON___GT 23717	7.77 1.10 0.00	8.71 0.83 -3.05	20.83 -0.31 -22.91	24.90 2.80 -5.71	22.63 3.19 -0.90	24.05 3.70 -0.60	27.12 4.50 0.00	84.81 10.51 -24.63	134.63 21.46 -8.48	72.14 8.83 -21.02	43.22 3.51 -23.45	48.51 5.27 -19.13	58.32 7.14 -18.14	48.02 4.43 -23.01	45.72 3.98 -22.89	46.57 3.61 -26.05	77.51 7.14 -37.75	61.35 3.22 -43.52	46.44 -0.05 -46.74	82.87 3.45 -63.80	55.89 3.59 -35.75	36.93 5.28 -6.21	38.87 2.92 -20.78	42.22 3.08 -23.31
EAST RIVER___6 23660	7.30 0.63 0.00	8.36 0.47 -3.05	20.97 -0.18 -22.91	23.64 1.54 -5.71	21.20 1.76 -0.90	21.74 1.99 0.00	25.22 2.60 0.00	55.56 5.89 0.00	116.62 11.93 0.00	62.10 5.01 -14.80	18.82 1.98 -0.58	27.12 3.01 0.00	38.09 4.08 -0.98	35.52 2.52 -12.41	39.26 2.26 -18.16	39.33 2.06 -20.36	59.14 4.00 -22.52	30.74 1.73 -14.38	33.88 -0.03 -34.17	36.75 1.91 -19.22	31.10 2.04 -12.50	28.47 3.02 0.00	16.90 1.72 0.00	17.53 1.69 0.00
EAST RIVER___7 23524	7.30 0.63 0.00	8.36 0.47 -3.05	20.97 -0.18 -22.91	23.64 1.54 -5.71	21.20 1.76 -0.90	21.74 1.99 0.00	25.22 2.60 0.00	55.56 5.89 0.00	116.62 11.93 0.00	62.10 5.01 -14.80	18.82 1.98 -0.58	27.12 3.01 0.00	38.09 4.08 -0.98	35.52 2.52 -12.41	39.26 2.26 -18.16	39.33 2.06 -20.36	59.14 4.00 -22.52	30.74 1.73 -14.38	33.88 -0.03 -34.17	36.75 1.91 -19.22	31.10 2.04 -12.50	28.47 3.02 0.00	16.90 1.72 0.00	17.53 1.69 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	7.26 0.59 0.00	8.32 0.44 -3.05	20.93 -0.17 -22.86	23.54 1.45 -5.70	21.09 1.65 -0.90	21.61 1.86 0.00	25.03 2.40 0.00	55.12 5.44 0.00	115.65 10.96 0.00	61.68 4.61 -14.77	18.65 1.81 -0.58	26.87 2.75 0.00	36.80 3.73 -0.03	22.89 2.30 0.00	20.91 2.07 0.00	18.79 1.89 0.00	52.36 3.67 -16.06	30.58 1.61 -14.36	33.81 -0.03 -34.09	36.57 1.77 -19.17	30.91 1.89 -12.47	28.24 2.79 0.00	16.78 1.60 0.00	17.41 1.57 0.00
EAST_HAMPTON___DIESEL 23722	7.77 1.10 0.00	8.71 0.83 -3.05	20.83 -0.31 -22.91	24.90 2.80 -5.71	22.63 3.19 -0.90	24.05 3.70 -0.60	27.12 4.50 0.00	84.81 10.51 -24.63	134.63 21.46 -8.48	72.14 8.83 -21.02	43.22 3.51 -23.45	48.51 5.27 -19.13	58.32 7.14 -18.14	48.03 4.43 -23.01	45.72 3.98 -22.89	46.57 3.61 -26.05	77.54 7.16 -37.75	61.35 3.22 -43.52	46.44 -0.05 -46.74	82.87 3.45 -63.80	55.89 3.59 -35.75	36.93 5.28 -6.21	38.87 2.92 -20.78	42.22 3.08 -23.31
EAST_RIVER___1 323558	7.32 0.65 0.00	8.37 0.48 -3.05	20.96 -0.18 -22.91	23.68 1.58 -5.71	21.24 1.81 -0.90	21.78 2.04 0.00	25.27 2.65 0.00	55.68 6.01 0.00	116.85 12.16 0.00	62.20 5.10 -14.80	18.85 2.01 -0.58	27.17 3.06 0.00	38.12 4.15 -0.93	35.53 2.56 -12.38	39.26 2.31 -18.11	39.31 2.09 -20.31	59.21 4.09 -22.50	30.77 1.76 -14.38	33.88 -0.03 -34.17	36.79 1.95 -19.22	31.13 2.08 -12.50	28.52 3.08 0.00	16.94 1.76 0.00	17.57 1.74 0.00
EAST_RIVER___2 323559	7.30 0.63 0.00	8.36 0.47 -3.05	20.97 -0.18 -22.91	23.64 1.54 -5.71	21.20 1.76 -0.90	21.74 1.99 0.00	25.22 2.60 0.00	55.56 5.89 0.00	116.62 11.93 0.00	62.10 5.01 -14.80	18.82 1.98 -0.58	27.12 3.01 0.00	38.09 4.08 -0.98	35.52 2.52 -12.41	39.26 2.26 -18.16	39.33 2.06 -20.36	59.14 4.00 -22.52	30.74 1.73 -14.38	33.88 -0.03 -34.17	36.75 1.91 -19.22	31.10 2.04 -12.50	28.47 3.02 0.00	16.90 1.72 0.00	17.53 1.69 0.00
EAST___DELAWARE_HYD 23607	7.20 0.54 0.00	7.97 0.40 -2.75	18.68 -0.15 -20.60	22.86 1.34 -5.13	20.88 1.53 -0.81	21.50 1.75 0.00	24.95 2.33 0.00	54.95 5.28 0.00	115.31 10.62 0.00	60.07 4.47 -13.31	18.53 1.75 -0.53	26.76 2.65 0.00	36.58 3.55 0.00	22.72 2.13 0.00	20.73 1.89 0.00	18.65 1.74 0.00	50.58 3.48 -14.47	29.12 1.57 -12.93	30.44 -0.03 -30.72	34.62 1.72 -17.28	29.61 1.82 -11.24	28.14 2.69 0.00	16.71 1.53 0.00	17.32 1.48 0.00
ELEC_TRO_TEK 24086	7.35 0.68 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.35 1.91 -0.90	22.55 2.20 -0.60	25.42 2.80 0.00	80.66 6.36 -24.63	125.89 12.72 -8.48	68.57 5.26 -21.02	41.83 2.12 -23.45	46.45 3.21 -19.13	55.53 4.35 -18.14	46.28 2.69 -23.01	44.16 2.42 -22.89	45.16 2.20 -26.05	74.66 4.28 -37.75	60.00 1.87 -43.52	46.46 -0.03 -46.74	81.48 2.06 -63.80	54.50 2.20 -35.75	36.54 3.25 -7.84	37.83 1.87 -20.78	41.00 1.85 -23.31
ELLENBURG_WT_PWR 323604	6.50 -0.17 0.00	4.68 -0.15 0.00	-1.69 0.08 0.00	15.71 -0.68 0.00	17.60 -0.94 0.00	18.79 -0.96 0.00	21.28 -1.34 0.00	46.43 -3.25 0.00	99.68 -5.01 0.00	40.58 -1.71 0.00	15.14 -1.11 0.00	22.83 -1.29 0.00	31.96 -1.07 0.00	20.04 -0.55 0.00	18.36 -0.48 0.00	16.48 -0.43 0.00	31.77 -0.86 0.00	13.97 -0.64 0.00	-0.23 0.02 0.00	14.50 -1.13 0.00	15.27 -1.28 0.00	23.43 -2.02 0.00	14.11 -1.07 0.00	14.75 -1.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.50 -0.17 0.00	5.14 -0.13 -0.44	1.55 0.03 -3.29	16.85 -0.37 -0.82	18.45 -0.22 -0.13	19.49 -0.26 0.00	22.19 -0.43 0.00	48.50 -1.18 0.00	102.26 -2.43 0.00	42.74 -1.69 -2.14	15.72 -0.63 -0.08	23.05 -1.06 0.00	31.34 -1.70 0.00	19.49 -1.10 0.00	17.90 -0.94 0.00	16.11 -0.79 0.00	33.25 -1.70 -2.33	15.83 -0.87 -2.08	4.71 0.02 -4.94	17.50 -0.91 -2.78	17.48 -0.88 -1.81	24.42 -1.03 0.00	14.65 -0.53 0.00	15.33 -0.51 0.00
EMPIRE_CC_1 323656	7.23 0.56 0.00	8.92 0.42 -3.67	25.62 -0.16 -27.55	24.70 1.45 -6.86	21.24 1.62 -1.08	21.46 1.71 0.00	24.53 1.91 0.00	54.07 4.40 0.00	114.04 9.35 0.00	63.86 3.78 -17.79	18.44 1.48 -0.70	26.38 2.27 0.00	36.15 3.12 0.00	22.50 1.92 0.00	20.58 1.74 0.00	18.45 1.54 0.00	55.02 3.05 -19.35	33.27 1.36 -17.29	40.80 -0.03 -41.07	40.21 1.48 -23.10	33.14 1.56 -15.03	27.74 2.29 0.00	16.48 1.30 0.00	17.09 1.25 0.00
EMPIRE_CC_2 323658	7.23 0.56 0.00	8.92 0.42 -3.67	25.62 -0.16 -27.55	24.70 1.45 -6.86	21.24 1.62 -1.08	21.46 1.71 0.00	24.53 1.91 0.00	54.07 4.40 0.00	114.04 9.35 0.00	63.86 3.78 -17.79	18.44 1.48 -0.70	26.38 2.27 0.00	36.15 3.12 0.00	22.50 1.92 0.00	20.58 1.74 0.00	18.45 1.54 0.00	55.02 3.05 -19.35	33.27 1.36 -17.29	40.80 -0.03 -41.07	40.21 1.48 -23.10	33.14 1.56 -15.03	27.74 2.29 0.00	16.48 1.30 0.00	17.09 1.25 0.00
ERIE_WT_PWR 323693	6.54 -0.12 0.00	5.18 -0.10 -0.45	1.62 0.02 -3.37	16.98 -0.25 -0.84	18.56 -0.11 -0.13	19.65 -0.10 0.00	22.40 -0.21 0.00	49.00 -0.68 0.00	103.25 -1.44 0.00	43.20 -1.29 -2.19	15.87 -0.47 -0.09	23.27 -0.84 0.00	31.64 -1.39 0.00	19.68 -0.91 0.00	18.09 -0.75 0.00	16.28 -0.63 0.00	33.62 -1.40 -2.39	16.01 -0.74 -2.14	4.84 0.02 -5.07	17.72 -0.76 -2.85	17.68 -0.72 -1.86	24.67 -0.78 0.00	14.79 -0.39 0.00	15.46 -0.37 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.82 0.15 0.00	5.56 0.11 -0.62	2.85 -0.04 -4.67	17.96 0.40 -1.16	19.20 0.48 -0.18	20.29 0.54 0.00	23.40 0.78 0.00	51.55 1.88 0.00	108.69 4.00 0.00	46.86 1.46 -3.10	16.95 0.57 -0.12	24.95 0.83 0.00	34.10 1.06 0.00	21.19 0.61 0.00	19.43 0.59 0.00	17.43 0.52 0.00	37.02 1.03 -3.37	18.08 0.45 -3.01	6.90 -0.01 -7.16	20.19 0.54 -4.03	19.72 0.55 -2.62	26.33 0.88 0.00	15.68 0.50 0.00	16.33 0.49 0.00

E_CANADA_CAP_HY 24051	6.91 0.25 0.00	9.72 0.17 -4.72	33.58 -0.07 -35.41	25.82 0.60 -8.82	20.65 0.73 -1.39	20.66 0.92 0.00	23.85 1.23 0.00	52.19 2.52 0.00	110.88 6.18 0.00	67.59 2.43 -22.87	18.09 0.94 -0.90	25.47 1.35 0.00	34.97 1.93 0.00	21.79 1.20 0.00	19.92 1.08 0.00	17.78 0.87 0.00	58.97 1.48 -24.88	37.65 0.81 -22.23	52.52 -0.02 -52.80	46.14 0.82 -29.69	36.71 0.85 -19.32	26.91 1.46 0.00	15.99 0.81 0.00	16.55 0.71 0.00
E_CANADA_MHWK_HY 24050	6.86 0.19 0.00	4.89 0.14 0.08	-2.42 -0.06 0.59	16.79 0.54 0.15	19.10 0.58 0.02	20.31 0.56 0.00	23.27 0.65 0.00	51.64 1.97 0.00	109.60 4.91 0.00	44.09 2.17 0.37	17.10 0.86 0.02	25.45 1.33 0.00	34.86 1.82 0.00	21.66 1.07 0.00	19.75 0.91 0.00	17.71 0.80 0.00	33.46 1.25 0.41	14.88 0.63 0.36	-1.13 -0.01 0.87	15.93 0.79 0.49	16.99 0.75 0.32	26.47 1.02 0.00	15.62 0.44 0.00	16.21 0.37 0.00
E_FISHKILL___LBMP 23776	7.22 0.56 0.00	8.34 0.41 -3.10	21.35 -0.15 -23.27	23.56 1.36 -5.80	21.00 1.54 -0.91	21.48 1.73 0.00	24.85 2.23 0.00	54.71 5.03 0.00	114.86 10.17 0.00	61.59 4.27 -15.03	18.53 1.68 -0.59	26.67 2.55 0.00	36.48 3.44 0.00	22.71 2.13 0.00	20.75 1.91 0.00	18.65 1.74 0.00	52.37 3.40 -16.35	30.71 1.49 -14.61	34.42 -0.03 -34.70	36.79 1.64 -19.52	30.99 1.75 -12.70	28.03 2.58 0.00	16.66 1.48 0.00	17.30 1.46 0.00
FAR ROCKAWAY___4 23548	7.43 0.76 0.00	8.44 0.56 -3.05	20.93 -0.21 -22.91	23.96 1.85 -5.71	21.55 2.11 -0.90	22.77 2.42 -0.60	25.72 3.10 0.00	81.36 7.06 -24.63	127.42 14.25 -8.48	69.13 5.82 -21.02	42.05 2.34 -23.45	46.78 3.54 -19.13	55.97 4.79 -18.14	46.56 2.97 -23.01	44.41 2.67 -22.89	45.39 2.43 -26.05	75.10 4.73 -37.75	60.22 2.09 -43.52	46.46 -0.04 -46.74	81.71 2.29 -63.80	54.75 2.45 -35.75	38.97 3.61 -9.91	38.04 2.08 -20.79	41.19 2.05 -23.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	7.33 0.66 0.00	8.37 0.49 -3.05	20.96 -0.18 -22.91	23.70 1.60 -5.71	21.27 1.83 -0.90	21.81 2.06 0.00	25.30 2.68 0.00	55.73 6.06 0.00	117.00 12.31 0.00	62.25 5.15 -14.80	18.87 2.03 -0.58	27.20 3.08 0.00	38.20 4.19 -0.98	35.58 2.58 -12.41	39.32 2.31 -18.16	39.38 2.10 -20.37	59.24 4.10 -22.52	30.78 1.78 -14.38	33.88 -0.03 -34.17	36.81 1.97 -19.22	31.15 2.10 -12.50	28.56 3.11 0.00	16.96 1.78 0.00	17.59 1.76 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	7.33 0.66 0.00	8.37 0.49 -3.05	20.96 -0.18 -22.91	23.70 1.60 -5.71	21.26 1.83 -0.90	21.80 2.06 0.00	25.29 2.67 0.00	55.72 6.05 0.00	116.94 12.24 0.00	62.22 5.13 -14.80	18.86 2.02 -0.58	27.19 3.07 0.00	38.18 4.16 -0.98	35.57 2.57 -12.41	39.31 2.31 -18.16	39.37 2.09 -20.37	59.23 4.09 -22.52	30.77 1.77 -14.38	33.88 -0.03 -34.17	36.80 1.96 -19.22	31.15 2.10 -12.50	28.55 3.10 0.00	16.95 1.78 0.00	17.59 1.75 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	7.32 0.65 0.00	8.37 0.48 -3.05	20.96 -0.18 -22.91	23.68 1.58 -5.71	21.25 1.81 -0.90	21.78 2.04 0.00	25.27 2.65 0.00	55.68 6.00 0.00	116.83 12.14 0.00	62.18 5.09 -14.80	18.85 2.01 -0.58	27.17 3.05 0.00	38.15 4.13 -0.98	35.55 2.55 -12.41	39.29 2.29 -18.16	39.36 2.08 -20.37	59.20 4.06 -22.52	30.76 1.76 -14.38	33.88 -0.03 -34.17	36.78 1.94 -19.22	31.13 2.08 -12.50	28.52 3.07 0.00	16.94 1.76 0.00	17.57 1.74 0.00
FARRAGUT___LBMP 323566	7.31 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.57 -5.71	21.23 1.80 -0.90	21.77 2.02 0.00	25.24 2.63 0.00	55.62 5.95 0.00	116.69 12.00 0.00	62.13 5.04 -14.80	18.83 1.99 -0.58	27.13 3.02 0.00	38.11 4.09 -0.98	35.52 2.52 -12.41	39.27 2.27 -18.16	39.33 2.06 -20.37	59.17 4.02 -22.52	30.74 1.74 -14.38	33.88 -0.03 -34.17	36.76 1.92 -19.22	31.11 2.06 -12.50	28.50 3.05 0.00	16.92 1.74 0.00	17.56 1.72 0.00
FENNER___WINDPWR 24204	6.77 0.11 0.00	5.10 0.08 -0.18	-0.42 -0.03 -1.39	17.05 0.32 -0.35	18.97 0.38 -0.05	20.18 0.43 0.00	23.23 0.61 0.00	51.09 1.42 0.00	107.83 3.14 0.00	44.51 1.21 -1.01	16.79 0.50 -0.04	24.86 0.74 0.00	33.99 0.95 0.00	21.15 0.56 0.00	19.32 0.48 0.00	17.34 0.43 0.00	34.56 0.85 -1.10	15.99 0.40 -0.98	2.07 -0.01 -2.33	17.40 0.46 -1.31	17.87 0.47 -0.85	26.24 0.79 0.00	15.59 0.42 0.00	16.24 0.40 0.00
FIBERTEK___ENERGY 23856	6.68 0.02 0.00	5.11 0.01 -0.27	0.26 -0.01 -2.04	16.94 0.04 -0.51	18.71 0.09 -0.08	19.85 0.10 0.00	22.77 0.15 0.00	50.03 0.35 0.00	105.34 0.65 0.00	43.76 0.20 -1.26	16.41 0.10 -0.05	24.22 0.10 0.00	33.10 0.06 0.00	20.61 0.02 0.00	18.89 0.05 0.00	16.97 0.06 0.00	34.10 0.10 -1.37	15.89 0.05 -1.23	2.66 0.00 -2.91	17.33 0.06 -1.64	17.68 0.06 -1.07	25.56 0.11 0.00	15.27 0.09 0.00	15.92 0.08 0.00
FITZPATRICK____ 23598	6.52 -0.15 0.00	4.89 -0.11 -0.16	-0.50 0.04 -1.23	16.36 -0.34 -0.31	18.23 -0.36 -0.05	19.35 -0.40 0.00	22.13 -0.49 0.00	48.50 -1.17 0.00	102.19 -2.50 0.00	42.05 -1.03 -0.79	15.91 -0.37 -0.03	23.51 -0.61 0.00	32.15 -0.89 0.00	20.03 -0.55 0.00	18.36 -0.48 0.00	16.49 -0.42 0.00	32.63 -0.85 -0.86	15.01 -0.37 -0.77	1.57 0.01 -1.82	16.26 -0.39 -1.02	16.80 -0.41 -0.67	24.89 -0.56 0.00	14.88 -0.30 0.00	15.52 -0.31 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	7.30 0.63 0.00	8.42 0.47 -3.12	21.49 -0.17 -23.43	23.78 1.55 -5.84	21.22 1.76 -0.92	21.74 1.99 0.00	25.19 2.57 0.00	55.51 5.84 0.00	116.53 11.84 0.00	62.38 4.95 -15.13	18.79 1.94 -0.60	27.06 2.94 0.00	37.00 3.96 0.00	23.02 2.43 0.00	21.02 2.18 0.00	18.90 1.99 0.00	52.98 3.90 -16.46	31.06 1.73 -14.71	34.66 -0.03 -34.94	37.18 1.90 -19.65	31.35 2.01 -12.78	28.43 2.98 0.00	16.87 1.69 0.00	17.50 1.67 0.00
FORT ORANGE____ 23900	7.09 0.42 0.00	8.86 0.32 -3.71	25.92 -0.12 -27.82	24.43 1.11 -6.93	20.89 1.26 -1.09	21.07 1.32 0.00	23.94 1.32 0.00	52.72 3.05 0.00	111.06 6.37 0.00	62.89 2.64 -17.96	18.03 1.07 -0.71	25.74 1.62 0.00	35.23 2.20 0.00	21.93 1.34 0.00	20.05 1.21 0.00	17.98 1.07 0.00	54.28 2.12 -19.54	33.04 0.96 -17.46	41.20 -0.02 -41.47	40.00 1.05 -23.32	32.83 1.11 -15.17	27.05 1.60 0.00	16.06 0.89 0.00	16.72 0.88 0.00
FORT_DRUM_COGEN 23780	6.63 -0.04 0.00	4.90 -0.03 -0.10	-1.01 0.01 -0.75	16.50 -0.07 -0.19	18.52 -0.05 -0.03	19.75 0.00 0.00	22.71 0.09 0.00	50.05 0.38 0.00	105.43 0.74 0.00	43.07 0.30 -0.48	16.37 0.09 -0.02	24.21 0.09 0.00	33.16 0.12 0.00	20.61 0.03 0.00	18.87 0.03 0.00	17.00 0.09 0.00	33.35 0.21 -0.52	15.25 0.17 -0.46	0.84 0.00 -1.10	16.43 0.18 -0.62	17.12 0.17 -0.40	25.60 0.15 0.00	15.22 0.04 0.00	15.90 0.06 0.00
FPL FAR_ROCK_GT1 24212	7.43 0.76 0.00	8.44 0.56 -3.05	20.93 -0.21 -22.91	23.96 1.85 -5.71	21.55 2.11 -0.90	22.77 2.42 -0.60	25.72 3.10 0.00	81.36 7.06 -24.63	127.42 14.25 -8.48	69.13 5.82 -21.02	42.05 2.34 -23.45	46.78 3.54 -19.13	55.97 4.79 -18.14	46.56 2.97 -23.01	44.41 2.67 -22.89	45.39 2.43 -26.05	75.10 4.73 -37.75	60.22 2.09 -43.52	46.46 -0.04 -46.74	81.71 2.29 -63.80	54.75 2.45 -35.75	38.97 3.61 -9.91	38.04 2.08 -20.79	41.19 2.05 -23.31

FPL FAR_ROCK_GT2 23815	7.43 0.76 0.00	8.44 0.56 -3.05	20.93 -0.21 -22.91	23.96 1.85 -5.71	21.55 2.11 -0.90	22.77 2.42 -0.60	25.72 3.10 0.00	81.36 7.06 -24.63	127.42 14.25 -8.48	69.13 5.82 -21.02	42.05 2.34 -23.45	46.78 3.54 -19.13	55.97 4.79 -18.14	46.56 2.97 -23.01	44.41 2.67 -22.89	45.39 2.43 -26.05	75.10 4.73 -37.75	60.22 2.09 -43.52	46.46 -0.04 -46.74	81.71 2.29 -63.80	54.75 2.45 -35.75	38.97 3.61 -9.91	38.04 2.08 -20.79	41.19 2.05 -23.31
FRANKLIN_FALL_HYD 24054	6.54 -0.13 0.00	4.71 -0.11 0.00	-1.70 0.07 0.00	15.85 -0.54 0.00	17.80 -0.74 0.00	19.00 -0.75 0.00	21.59 -1.03 0.00	47.30 -2.37 0.00	100.99 -3.70 0.00	40.91 -1.38 0.00	15.39 -0.86 0.00	23.11 -1.01 0.00	32.16 -0.88 0.00	20.10 -0.48 0.00	18.40 -0.44 0.00	16.51 -0.40 0.00	31.86 -0.76 0.00	14.12 -0.49 0.00	-0.24 0.02 0.00	14.84 -0.78 0.00	15.67 -0.88 0.00	23.97 -1.48 0.00	14.38 -0.79 0.00	15.08 -0.76 0.00
FREEPORT_EQUS_GT1 23764	7.40 0.73 0.00	8.42 0.54 -3.05	20.94 -0.20 -22.91	23.90 1.80 -5.71	21.48 2.04 -0.90	22.69 2.33 -0.60	25.60 2.98 0.00	81.05 6.76 -24.63	126.48 13.31 -8.48	68.77 5.46 -21.02	41.98 2.26 -23.45	46.66 3.42 -19.13	55.82 4.63 -18.14	46.46 2.87 -23.01	44.31 2.58 -22.89	45.30 2.34 -26.05	74.90 4.52 -37.75	60.10 1.97 -43.52	46.46 -0.04 -46.74	81.63 2.21 -63.80	54.67 2.37 -35.75	36.56 3.50 -7.61	37.98 2.03 -20.78	41.14 2.00 -23.31
FREEPORT___CT2 23818	7.40 0.73 0.00	8.42 0.54 -3.05	20.94 -0.20 -22.91	23.90 1.80 -5.71	21.48 2.04 -0.90	22.69 2.33 -0.60	25.60 2.98 0.00	81.05 6.76 -24.63	126.48 13.31 -8.48	68.77 5.46 -21.02	41.98 2.26 -23.45	46.66 3.42 -19.13	55.82 4.63 -18.14	46.46 2.87 -23.01	44.31 2.58 -22.89	45.30 2.34 -26.05	74.90 4.52 -37.75	60.10 1.97 -43.52	46.46 -0.04 -46.74	81.63 2.21 -63.80	54.67 2.37 -35.75	36.56 3.50 -7.61	37.98 2.03 -20.78	41.14 2.00 -23.31
FULTON COGEN___ 23766	6.60 -0.06 0.00	4.99 -0.05 -0.21	-0.17 0.01 -1.58	16.65 -0.13 -0.39	18.49 -0.11 -0.06	19.63 -0.12 0.00	22.50 -0.12 0.00	49.34 -0.34 0.00	103.87 -0.82 0.00	42.93 -0.36 -1.00	16.18 -0.11 -0.04	23.89 -0.23 0.00	32.64 -0.39 0.00	20.33 -0.26 0.00	18.64 -0.20 0.00	16.75 -0.16 0.00	33.38 -0.33 -1.09	15.45 -0.13 -0.97	2.05 0.00 -2.30	16.78 -0.14 -1.29	17.25 -0.15 -0.84	25.28 -0.17 0.00	15.10 -0.08 0.00	15.74 -0.10 0.00
FULTON___LFGE 323630	7.33 0.66 0.00	9.78 0.47 -4.48	31.69 -0.17 -33.62	26.27 1.50 -8.38	21.60 1.74 -1.32	21.76 2.01 0.00	25.62 3.00 0.00	57.12 7.45 0.00	120.59 15.90 0.00	70.34 6.33 -21.71	19.57 2.45 -0.86	27.79 3.67 0.00	38.03 4.99 0.00	23.64 3.06 0.00	21.59 2.75 0.00	19.30 2.39 0.00	60.92 4.68 -23.62	38.04 2.32 -21.11	49.84 -0.05 -50.13	46.21 2.39 -28.19	37.34 2.44 -18.34	28.50 3.05 0.00	16.76 1.58 0.00	17.38 1.54 0.00
G.F.CEMENT___DRP 24184	7.41 0.74 0.00	9.32 0.55 -3.94	27.58 -0.21 -29.56	25.65 1.90 -7.36	21.66 1.96 -1.16	21.70 1.95 0.00	24.80 2.18 0.00	54.69 5.02 0.00	115.38 10.69 0.00	65.60 4.22 -19.09	18.66 1.65 -0.75	26.60 2.48 0.00	36.46 3.42 0.00	22.68 2.09 0.00	20.75 1.91 0.00	18.58 1.68 0.00	56.67 3.28 -20.77	34.72 1.55 -18.56	43.79 -0.03 -44.07	42.04 1.63 -24.79	34.38 1.71 -16.13	27.92 2.47 0.00	16.62 1.44 0.00	17.21 1.37 0.00
GARDENVILLE___LBMP 24039	6.52 -0.14 0.00	5.16 -0.11 -0.45	1.60 0.02 -3.35	16.92 -0.30 -0.83	18.51 -0.16 -0.13	19.57 -0.17 0.00	22.30 -0.32 0.00	48.78 -0.89 0.00	102.82 -1.86 0.00	43.02 -1.45 -2.17	15.80 -0.54 -0.09	23.18 -0.94 0.00	31.51 -1.53 0.00	19.59 -1.00 0.00	18.00 -0.84 0.00	16.20 -0.70 0.00	33.49 -1.51 -2.37	15.94 -0.79 -2.12	4.80 0.02 -5.03	17.63 -0.82 -2.83	17.60 -0.79 -1.84	24.57 -0.88 0.00	14.73 -0.45 0.00	15.41 -0.43 0.00
GENERAL___MILLS 23808	6.54 -0.12 0.00	5.18 -0.10 -0.45	1.62 0.02 -3.37	16.98 -0.26 -0.84	18.56 -0.11 -0.13	19.63 -0.11 0.00	22.39 -0.23 0.00	48.96 -0.71 0.00	103.21 -1.48 0.00	43.19 -1.30 -2.19	15.86 -0.47 -0.09	23.27 -0.84 0.00	31.63 -1.40 0.00	19.67 -0.92 0.00	18.07 -0.77 0.00	16.27 -0.64 0.00	33.61 -1.40 -2.39	16.01 -0.74 -2.14	4.84 0.02 -5.07	17.72 -0.76 -2.85	17.68 -0.73 -1.86	24.67 -0.78 0.00	14.79 -0.39 0.00	15.46 -0.37 0.00
GE_PLASTICS___DRP 24183	7.05 0.38 0.00	8.83 0.29 -3.71	25.96 -0.11 -27.84	24.34 1.01 -6.94	20.77 1.14 -1.09	20.95 1.20 0.00	23.86 1.24 0.00	52.47 2.79 0.00	110.47 5.78 0.00	62.69 2.41 -17.98	17.92 0.96 -0.71	25.57 1.45 0.00	34.99 1.95 0.00	21.78 1.20 0.00	19.92 1.08 0.00	17.88 0.98 0.00	54.11 1.93 -19.56	32.96 0.87 -17.48	41.25 -0.02 -41.51	39.90 0.93 -23.35	32.72 0.98 -15.19	26.89 1.44 0.00	15.99 0.82 0.00	16.66 0.83 0.00
GILBOA___1 23756	6.95 0.28 0.00	7.88 0.21 -2.84	19.45 -0.08 -21.30	22.48 0.79 -5.31	20.21 0.84 -0.83	20.65 0.90 0.00	23.71 1.10 0.00	52.04 2.37 0.00	109.58 4.89 0.00	58.15 2.10 -13.76	17.63 0.83 -0.54	25.37 1.26 0.00	34.71 1.67 0.00	21.62 1.03 0.00	19.78 0.94 0.00	17.75 0.85 0.00	49.25 1.66 -14.96	28.71 0.72 -13.38	31.50 -0.01 -31.77	34.29 0.80 -17.86	29.02 0.85 -11.62	26.73 1.28 0.00	15.91 0.73 0.00	16.56 0.73 0.00
GILBOA___2 23757	6.95 0.28 0.00	7.88 0.21 -2.84	19.45 -0.08 -21.30	22.48 0.79 -5.31	20.21 0.84 -0.83	20.65 0.90 0.00	23.71 1.10 0.00	52.04 2.37 0.00	109.58 4.89 0.00	58.15 2.10 -13.76	17.63 0.83 -0.54	25.37 1.26 0.00	34.71 1.67 0.00	21.62 1.03 0.00	19.78 0.94 0.00	17.75 0.85 0.00	49.25 1.66 -14.96	28.71 0.72 -13.38	31.50 -0.01 -31.77	34.29 0.80 -17.86	29.02 0.85 -11.62	26.73 1.28 0.00	15.91 0.73 0.00	16.56 0.73 0.00
GILBOA___3 23758	6.95 0.28 0.00	7.88 0.21 -2.84	19.45 -0.08 -21.30	22.48 0.79 -5.31	20.21 0.84 -0.83	20.65 0.90 0.00	23.71 1.10 0.00	52.04 2.37 0.00	109.58 4.89 0.00	58.15 2.10 -13.76	17.63 0.83 -0.54	25.37 1.26 0.00	34.71 1.67 0.00	21.62 1.03 0.00	19.78 0.94 0.00	17.75 0.85 0.00	49.25 1.66 -14.96	28.71 0.72 -13.38	31.50 -0.01 -31.77	34.29 0.80 -17.86	29.02 0.85 -11.62	26.73 1.28 0.00	15.91 0.73 0.00	16.56 0.73 0.00
GILBOA___4 23759	6.95 0.28 0.00	7.88 0.21 -2.84	19.45 -0.08 -21.30	22.48 0.79 -5.31	20.21 0.84 -0.83	20.65 0.90 0.00	23.71 1.10 0.00	52.04 2.37 0.00	109.58 4.89 0.00	58.15 2.10 -13.76	17.63 0.83 -0.54	25.37 1.26 0.00	34.71 1.67 0.00	21.62 1.03 0.00	19.78 0.94 0.00	17.75 0.85 0.00	49.25 1.66 -14.96	28.71 0.72 -13.38	31.50 -0.01 -31.77	34.29 0.80 -17.86	29.02 0.85 -11.62	26.73 1.28 0.00	15.91 0.73 0.00	16.56 0.73 0.00
GILBOA___ 23599	6.95 0.28 0.00	7.88 0.21 -2.84	19.45 -0.08 -21.30	22.48 0.79 -5.31	20.21 0.84 -0.83	20.65 0.90 0.00	23.71 1.10 0.00	52.04 2.37 0.00	109.58 4.89 0.00	58.15 2.10 -13.76	17.63 0.83 -0.54	25.37 1.26 0.00	34.71 1.67 0.00	21.62 1.03 0.00	19.78 0.94 0.00	17.75 0.85 0.00	49.25 1.66 -14.96	28.71 0.72 -13.38	31.50 -0.01 -31.77	34.29 0.80 -17.86	29.02 0.85 -11.62	26.73 1.28 0.00	15.91 0.73 0.00	16.56 0.73 0.00

GINNA____ 23603	6.31 -0.35 0.00	4.88 -0.26 -0.32	0.69 0.09 -2.37	16.13 -0.85 -0.59	17.80 -0.83 -0.09	18.89 -0.86 0.00	21.67 -0.95 0.00	47.50 -2.18 0.00	99.99 -4.70 0.00	41.62 -2.20 -1.53	15.49 -0.82 -0.06	22.80 -1.31 0.00	31.08 -1.96 0.00	19.37 -1.21 0.00	17.76 -1.08 0.00	15.96 -0.95 0.00	32.40 -1.88 -1.66	15.27 -0.83 -1.49	3.29 0.02 -3.53	16.71 -0.91 -1.99	16.90 -0.94 -1.29	24.07 -1.38 0.00	14.37 -0.81 0.00	14.98 -0.86 0.00
GLEN PARK____ 23778	6.64 -0.02 0.00	4.92 -0.02 -0.11	-0.96 0.01 -0.80	16.56 -0.03 -0.20	18.58 0.01 -0.03	19.81 0.06 0.00	22.79 0.16 0.00	50.22 0.55 0.00	105.77 1.08 0.00	43.25 0.45 -0.51	16.42 0.15 -0.02	24.29 0.17 0.00	33.26 0.22 0.00	20.67 0.09 0.00	18.93 0.08 0.00	17.06 0.15 0.00	33.51 0.33 -0.55	15.34 0.23 -0.49	0.92 0.00 -1.17	16.54 0.25 -0.66	17.22 0.24 -0.43	25.72 0.27 0.00	15.28 0.10 0.00	15.95 0.11 0.00
GLENWOOD_IC_1_G5 23712	7.39 0.72 0.00	8.42 0.53 -3.05	20.94 -0.20 -22.91	23.89 1.79 -5.71	21.47 2.03 -0.90	22.68 2.33 -0.60	25.57 2.95 0.00	81.00 6.71 -24.63	126.67 13.50 -8.48	68.88 5.57 -21.02	41.96 2.25 -23.45	46.65 3.40 -19.13	55.79 4.61 -18.14	46.44 2.85 -23.01	44.30 2.56 -22.89	45.29 2.33 -26.05	74.88 4.50 -37.75	60.06 1.93 -43.52	46.46 -0.03 -46.74	81.58 2.16 -63.80	54.63 2.32 -35.75	36.04 3.45 -7.14	37.95 1.99 -20.78	41.11 1.96 -23.31
GLENWOOD_IC_2_G1 23688	7.36 0.70 0.00	8.40 0.52 -3.05	20.95 -0.19 -22.91	23.82 1.72 -5.71	21.40 1.96 -0.90	22.59 2.24 -0.60	25.47 2.85 0.00	80.76 6.46 -24.63	126.14 12.97 -8.48	68.69 5.37 -21.02	41.87 2.16 -23.45	46.51 3.26 -19.13	55.61 4.43 -18.14	46.33 2.74 -23.01	44.20 2.47 -22.89	45.19 2.24 -26.05	74.72 4.35 -37.75	60.03 1.89 -43.52	46.46 -0.04 -46.74	81.52 2.10 -63.80	54.54 2.24 -35.75	35.03 3.36 -6.22	37.90 1.94 -20.78	41.06 1.92 -23.31
GLENWOOD_IC_3_G1 23689	7.36 0.70 0.00	8.40 0.52 -3.05	20.95 -0.19 -22.91	23.82 1.72 -5.71	21.40 1.96 -0.90	22.59 2.24 -0.60	25.47 2.85 0.00	80.76 6.46 -24.63	126.14 12.97 -8.48	68.69 5.37 -21.02	41.87 2.16 -23.45	46.51 3.26 -19.13	55.61 4.43 -18.14	46.33 2.74 -23.01	44.20 2.47 -22.89	45.19 2.24 -26.05	74.72 4.35 -37.75	60.03 1.89 -43.52	46.46 -0.04 -46.74	81.52 2.10 -63.80	54.54 2.24 -35.75	35.03 3.36 -6.22	37.90 1.94 -20.78	41.06 1.92 -23.31
GLENWOOD____4 23550	7.39 0.72 0.00	8.42 0.53 -3.05	20.94 -0.20 -22.91	23.89 1.79 -5.71	21.47 2.03 -0.90	22.68 2.33 -0.60	25.57 2.95 0.00	81.00 6.71 -24.63	126.67 13.50 -8.48	68.88 5.57 -21.02	41.96 2.25 -23.45	46.65 3.40 -19.13	55.79 4.61 -18.14	46.44 2.85 -23.01	44.30 2.56 -22.89	45.29 2.33 -26.05	74.89 4.52 -37.75	60.08 1.94 -43.52	46.46 -0.04 -46.74	81.59 2.17 -63.80	54.63 2.32 -35.75	36.04 3.45 -7.14	37.95 1.99 -20.78	41.11 1.96 -23.31
GLENWOOD____5 23614	7.39 0.72 0.00	8.42 0.53 -3.05	20.94 -0.20 -22.91	23.89 1.79 -5.71	21.47 2.03 -0.90	22.68 2.33 -0.60	25.57 2.95 0.00	81.00 6.71 -24.63	126.67 13.50 -8.48	68.88 5.57 -21.02	41.96 2.25 -23.45	46.65 3.40 -19.13	55.79 4.61 -18.14	46.44 2.85 -23.01	44.30 2.56 -22.89	45.29 2.33 -26.05	74.89 4.52 -37.75	60.08 1.94 -43.52	46.46 -0.04 -46.74	81.59 2.17 -63.80	54.63 2.32 -35.75	36.04 3.45 -7.14	37.95 1.99 -20.78	41.11 1.96 -23.31
GLOBAL GREEN_PORT_GT1 23814	7.78 1.11 0.00	8.71 0.83 -3.05	20.83 -0.31 -22.91	24.91 2.81 -5.71	22.64 3.20 -0.90	24.05 3.70 -0.60	27.15 4.53 0.00	84.93 10.63 -24.63	134.90 21.73 -8.48	72.23 8.91 -21.02	43.25 3.54 -23.45	48.56 5.31 -19.13	58.38 7.20 -18.14	48.06 4.47 -23.01	45.75 4.02 -22.89	46.60 3.65 -26.05	77.57 7.20 -37.75	61.38 3.25 -43.52	46.44 -0.06 -46.74	82.90 3.48 -63.80	55.92 3.62 -35.75	36.94 5.29 -6.21	38.87 2.91 -20.78	42.22 3.08 -23.31
GLOBE____DSASP 323697	6.35 -0.31 0.00	5.03 -0.22 -0.42	1.45 0.06 -3.16	16.46 -0.72 -0.79	18.11 -0.55 -0.12	18.92 -0.83 0.00	21.22 -1.40 0.00	46.27 -3.40 0.00	97.79 -6.90 0.00	40.77 -3.57 -2.05	15.00 -1.34 -0.08	21.95 -2.17 0.00	29.84 -3.20 0.00	18.57 -2.01 0.00	17.04 -1.80 0.00	15.34 -1.56 0.00	31.73 -3.13 -2.23	15.11 -1.50 -2.00	4.51 0.03 -4.74	16.66 -1.63 -2.67	16.67 -1.62 -1.73	23.30 -2.15 0.00	14.04 -1.14 0.00	14.71 -1.13 0.00
GOETHSLN____LBMP 323567	7.29 0.63 0.00	8.36 0.47 -3.05	20.96 -0.18 -22.91	23.64 1.54 -5.71	21.20 1.76 -0.90	21.72 1.98 0.00	25.19 2.58 0.00	55.48 5.81 0.00	116.32 11.63 0.00	61.97 4.87 -14.80	18.75 1.91 -0.58	27.03 2.91 0.00	37.97 3.95 -0.98	35.44 2.44 -12.41	39.19 2.19 -18.16	39.27 1.99 -20.37	59.01 3.86 -22.52	30.67 1.67 -14.38	33.88 -0.03 -34.17	36.70 1.86 -19.22	31.05 2.00 -12.50	28.43 2.98 0.00	16.90 1.72 0.00	17.54 1.70 0.00
GOODYEAR_LAKE_HYD 323669	6.88 0.21 0.00	5.78 0.15 -0.80	4.15 -0.06 -5.98	18.44 0.56 -1.49	19.40 0.63 -0.23	20.48 0.73 0.00	23.63 1.01 0.00	51.93 2.26 0.00	109.60 4.91 0.00	48.15 1.98 -3.88	17.17 0.77 -0.15	25.23 1.11 0.00	34.53 1.49 0.00	21.50 0.91 0.00	19.69 0.85 0.00	17.67 0.77 0.00	38.24 1.40 -4.21	19.01 0.63 -3.77	8.68 -0.01 -8.94	21.37 0.71 -5.03	20.56 0.74 -3.27	26.63 1.18 0.00	15.85 0.67 0.00	16.49 0.65 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	6.80 0.13 0.00	5.84 0.09 -0.91	5.05 -0.04 -6.86	18.48 0.38 -1.71	19.23 0.42 -0.27	20.20 0.46 0.00	23.25 0.63 0.00	51.10 1.43 0.00	107.71 3.02 0.00	47.78 1.04 -4.45	16.84 0.40 -0.18	24.72 0.60 0.00	33.78 0.74 0.00	21.01 0.42 0.00	19.28 0.43 0.00	17.31 0.41 0.00	38.25 0.79 -4.83	19.21 0.27 -4.32	10.01 0.00 -10.26	21.75 0.35 -5.77	20.69 0.39 -3.75	26.15 0.71 0.00	15.59 0.41 0.00	16.28 0.44 0.00
GOUDEY____7 23579	6.80 0.14 0.00	5.84 0.10 -0.91	5.05 -0.04 -6.86	18.50 0.40 -1.71	19.25 0.44 -0.27	20.22 0.47 0.00	23.27 0.65 0.00	51.16 1.49 0.00	107.82 3.13 0.00	47.84 1.10 -4.45	16.86 0.43 -0.18	24.75 0.63 0.00	33.82 0.78 0.00	21.04 0.46 0.00	19.30 0.46 0.00	17.34 0.43 0.00	38.29 0.83 -4.83	19.23 0.29 -4.32	10.01 0.00 -10.26	21.77 0.37 -5.77	20.71 0.41 -3.75	26.18 0.73 0.00	15.61 0.43 0.00	16.30 0.46 0.00
GOUDEY____8 23580	6.80 0.13 0.00	5.84 0.09 -0.91	5.05 -0.04 -6.86	18.48 0.38 -1.71	19.23 0.42 -0.27	20.20 0.46 0.00	23.25 0.63 0.00	51.10 1.43 0.00	107.71 3.02 0.00	47.78 1.04 -4.45	16.84 0.40 -0.18	24.72 0.60 0.00	33.78 0.74 0.00	21.01 0.42 0.00	19.28 0.43 0.00	17.31 0.41 0.00	38.25 0.79 -4.83	19.21 0.27 -4.32	10.01 0.00 -10.26	21.75 0.35 -5.77	20.69 0.39 -3.75	26.15 0.71 0.00	15.59 0.41 0.00	16.28 0.44 0.00
GOWANUS_GT1_1 24077	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00

GOWANUS_GT1_2 24078	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT1_3 24079	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT1_4 24080	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT1_5 24084	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT1_6 24111	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT1_7 24112	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT1_8 24113	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT2_1 24114	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT2_2 24115	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT2_3 24116	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT2_4 24117	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT2_5 24118	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT2_6 24119	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT2_7 24120	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT2_8 24121	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00

GOWANUS_GT3_1 24122	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT3_2 24123	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT3_3 24124	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT3_4 24125	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT3_5 24126	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT3_6 24127	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT3_7 24128	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT3_8 24129	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT4_1 24130	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT4_2 24131	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT4_3 24132	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT4_4 24133	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT4_5 24134	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT4_6 24135	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GOWANUS_GT4_7 24136	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00



GOWANUS_GT4_8 24137	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GREENIDGE___3 23582	6.73 0.07 0.00	5.40 0.04 -0.53	2.18 -0.02 -3.97	17.57 0.19 -0.99	18.98 0.29 -0.15	20.14 0.39 0.00	23.29 0.66 0.00	51.39 1.72 0.00	108.09 3.40 0.00	45.85 0.97 -2.58	16.74 0.38 -0.10	24.64 0.52 0.00	33.50 0.46 0.00	20.77 0.19 0.00	19.10 0.26 0.00	17.20 0.29 0.00	35.97 0.55 -2.80	17.27 0.15 -2.50	5.70 0.00 -5.94	19.17 0.20 -3.34	18.95 0.23 -2.18	25.86 0.42 0.00	15.42 0.24 0.00	16.10 0.26 0.00
GREENIDGE___4 23583	6.73 0.07 0.00	5.40 0.04 -0.53	2.18 -0.02 -3.97	17.57 0.19 -0.99	18.98 0.29 -0.15	20.14 0.39 0.00	23.29 0.66 0.00	51.39 1.72 0.00	108.09 3.40 0.00	45.85 0.97 -2.58	16.74 0.38 -0.10	24.64 0.52 0.00	33.50 0.46 0.00	20.77 0.19 0.00	19.10 0.26 0.00	17.20 0.29 0.00	35.97 0.55 -2.80	17.27 0.15 -2.50	5.70 0.00 -5.94	19.17 0.20 -3.34	18.95 0.23 -2.18	25.86 0.42 0.00	15.42 0.24 0.00	16.10 0.26 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
GROVEVILLE___HYD 323602	7.30 0.63 0.00	8.42 0.47 -3.12	21.49 -0.17 -23.43	23.78 1.55 -5.84	21.22 1.76 -0.92	21.74 1.99 0.00	25.19 2.57 0.00	55.51 5.84 0.00	116.53 11.84 0.00	62.38 4.95 -15.13	18.79 1.94 -0.60	27.06 2.94 0.00	37.00 3.96 0.00	23.02 2.43 0.00	21.02 2.18 0.00	18.90 1.99 0.00	52.98 3.90 -16.46	31.06 1.73 -14.71	34.66 -0.03 -34.94	37.18 1.90 -19.65	31.35 2.01 -12.78	28.43 2.98 0.00	16.87 1.69 0.00	17.50 1.67 0.00
HAMPSHIRE___PAPER_HYD 323593	6.38 -0.29 0.00	4.62 -0.21 0.00	-1.69 0.08 0.00	15.63 -0.76 0.00	17.68 -0.85 0.00	18.87 -0.87 0.00	21.64 -0.98 0.00	47.72 -1.95 0.00	100.64 -4.05 0.00	40.66 -1.63 0.00	15.56 -0.69 0.00	23.09 -1.03 0.00	31.71 -1.33 0.00	19.74 -0.85 0.00	18.06 -0.78 0.00	16.24 -0.67 0.00	31.39 -1.23 0.00	14.11 -0.50 0.00	-0.24 0.01 0.00	15.07 -0.56 0.00	15.95 -0.60 0.00	24.26 -1.19 0.00	14.44 -0.74 0.00	15.23 -0.61 0.00
HARDSCRABBLE_WT_PWR 323673	6.75 0.08 0.00	4.82 0.06 0.08	-2.39 -0.03 0.59	16.52 0.28 0.15	18.81 0.30 0.02	20.02 0.27 0.00	22.92 0.30 0.00	50.77 1.10 0.00	108.26 3.57 0.00	43.60 1.67 0.37	16.91 0.67 0.02	25.17 1.05 0.00	34.53 1.49 0.00	21.47 0.89 0.00	19.59 0.75 0.00	17.53 0.62 0.00	32.90 0.68 0.41	14.66 0.41 0.36	-1.13 -0.01 0.87	15.68 0.54 0.49	16.71 0.48 0.32	26.16 0.71 0.00	15.43 0.25 0.00	15.99 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	7.24 0.58 0.00	8.17 0.43 -2.91	19.90 -0.16 -21.83	23.25 1.42 -5.44	21.00 1.60 -0.85	21.56 1.81 0.00	24.97 2.35 0.00	55.01 5.33 0.00	115.52 10.82 0.00	60.92 4.53 -14.10	18.58 1.77 -0.56	26.80 2.68 0.00	36.67 3.63 0.00	22.82 2.24 0.00	20.86 2.01 0.00	18.74 1.83 0.00	51.56 3.60 -15.34	29.91 1.59 -13.71	32.26 -0.03 -32.55	35.68 1.75 -18.31	30.31 1.85 -11.91	28.18 2.74 0.00	16.74 1.56 0.00	17.38 1.54 0.00
HARZA MOOSE___RIVER 24016	6.72 0.05 0.00	4.87 0.04 0.00	-1.78 -0.02 0.00	16.53 0.13 0.00	18.72 0.17 0.00	19.97 0.22 0.00	23.00 0.38 0.00	50.70 1.02 0.00	106.84 2.14 0.00	43.17 0.87 0.00	16.59 0.34 0.00	24.59 0.48 0.00	33.67 0.63 0.00	20.95 0.37 0.00	19.17 0.33 0.00	17.22 0.32 0.00	33.28 0.66 0.00	14.94 0.33 0.00	-0.26 -0.01 0.00	15.99 0.37 0.00	16.91 0.36 0.00	25.86 0.41 0.00	15.37 0.19 0.00	16.06 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	7.33 0.67 0.00	8.37 0.49 -3.05	20.96 -0.18 -22.91	23.72 1.62 -5.71	21.28 1.84 -0.90	21.82 2.08 0.00	25.32 2.70 0.00	55.76 6.09 0.00	116.95 12.26 0.00	66.20 5.23 -18.68	38.96 2.07 -20.63	39.38 3.13 -12.13	42.92 4.25 -5.64	40.45 2.62 -17.26	39.51 2.33 -18.34	39.59 2.12 -20.56	59.34 4.14 -22.58	35.42 1.81 -18.99	40.37 -0.04 -40.65	41.17 2.00 -23.54	31.98 2.13 -13.30	28.60 3.15 0.00	16.97 1.80 0.00	17.60 1.77 0.00
HEMPSTEAD___ 23647	7.38 0.72 0.00	8.41 0.53 -3.05	20.94 -0.20 -22.91	23.86 1.76 -5.71	21.44 2.00 -0.90	22.64 2.29 -0.60	25.53 2.91 0.00	80.87 6.58 -24.63	126.34 13.17 -8.48	68.75 5.43 -21.02	41.92 2.20 -23.45	46.57 3.33 -19.13	55.71 4.52 -18.14	46.39 2.79 -23.01	44.25 2.52 -22.89	45.24 2.28 -26.05	74.81 4.44 -37.75	60.05 1.92 -43.52	46.46 -0.04 -46.74	81.55 2.13 -63.80	54.58 2.28 -35.75	36.14 3.40 -7.28	37.93 1.98 -20.78	41.09 1.95 -23.31
HICKLING___1 23621	6.80 0.13 0.00	5.59 0.10 -0.67	3.21 -0.04 -5.02	18.08 0.44 -1.25	19.23 0.49 -0.20	20.35 0.60 0.00	23.50 0.88 0.00	51.74 2.07 0.00	108.86 4.17 0.00	46.74 1.19 -3.26	16.83 0.44 -0.13	24.80 0.68 0.00	33.73 0.70 0.00	20.87 0.29 0.00	19.22 0.38 0.00	17.33 0.42 0.00	36.99 0.83 -3.54	17.93 0.15 -3.17	7.28 0.01 -7.52	20.09 0.24 -4.23	19.58 0.28 -2.75	26.18 0.73 0.00	15.63 0.45 0.00	16.36 0.52 0.00
HICKLING___2 23622	6.80 0.13 0.00	5.59 0.10 -0.67	3.21 -0.04 -5.02	18.08 0.44 -1.25	19.23 0.49 -0.20	20.35 0.60 0.00	23.50 0.88 0.00	51.74 2.07 0.00	108.86 4.17 0.00	46.74 1.19 -3.26	16.83 0.44 -0.13	24.80 0.68 0.00	33.73 0.70 0.00	20.87 0.29 0.00	19.22 0.38 0.00	17.33 0.42 0.00	36.99 0.83 -3.54	17.93 0.15 -3.17	7.28 0.01 -7.52	20.09 0.24 -4.23	19.58 0.28 -2.75	26.18 0.73 0.00	15.63 0.45 0.00	16.36 0.52 0.00
HIGH FALLS___HY 23754	7.25 0.58 0.00	8.27 0.43 -3.01	20.65 -0.16 -22.58	23.40 1.38 -5.63	21.01 1.59 -0.88	21.56 1.81 0.00	25.13 2.51 0.00	55.51 5.83 0.00	116.44 11.75 0.00	61.84 4.96 -14.58	18.77 1.94 -0.58	27.04 2.93 0.00	36.97 3.93 0.00	22.96 2.37 0.00	20.95 2.11 0.00	18.84 1.94 0.00	52.33 3.84 -15.86	30.51 1.72 -14.18	33.39 -0.03 -33.67	36.46 1.89 -18.94	30.89 2.02 -12.32	28.32 2.87 0.00	16.78 1.61 0.00	17.41 1.57 0.00
HILLBURN___GT 23639	7.23 0.57 0.00	8.19 0.42 -2.93	20.08 -0.16 -22.01	23.26 1.39 -5.48	20.96 1.56 -0.86	21.52 1.77 0.00	24.93 2.31 0.00	54.91 5.23 0.00	115.22 10.53 0.00	60.95 4.44 -14.21	18.55 1.73 -0.56	26.75 2.63 0.00	36.61 3.57 0.00	22.79 2.21 0.00	20.83 1.99 0.00	18.72 1.81 0.00	51.62 3.54 -15.46	29.98 1.54 -13.82	32.54 -0.03 -32.82	35.80 1.71 -18.46	30.38 1.82 -12.01	28.12 2.68 0.00	16.71 1.53 0.00	17.35 1.51 0.00

HISHELDN_WT_PWR 323625	6.44 -0.22 0.00	5.13 -0.18 -0.48	1.87 0.05 -3.59	16.77 -0.51 -0.90	18.29 -0.40 -0.14	19.43 -0.31 0.00	22.25 -0.37 0.00	48.87 -0.81 0.00	102.78 -1.91 0.00	43.19 -1.44 -2.33	15.78 -0.57 -0.09	23.13 -0.98 0.00	31.27 -1.77 0.00	19.38 -1.20 0.00	17.85 -0.99 0.00	16.08 -0.83 0.00	33.41 -1.75 -2.54	15.97 -0.91 -2.27	5.17 0.02 -5.39	17.70 -0.96 -3.04	17.56 -0.96 -1.97	24.25 -1.20 0.00	14.55 -0.63 0.00	15.25 -0.59 0.00
HOLTSVILLE_IC_1 23690	7.42 0.76 0.00	8.45 0.57 -3.05	20.92 -0.21 -22.91	24.03 1.93 -5.71	21.63 2.19 -0.90	22.90 2.54 -0.60	25.72 3.10 0.00	81.37 7.07 -24.63	127.48 14.31 -8.48	69.26 5.95 -21.02	42.09 2.38 -23.45	46.84 3.59 -19.13	56.07 4.89 -18.14	46.62 3.02 -23.01	44.46 2.73 -22.89	45.43 2.47 -26.05	75.22 4.84 -37.75	60.26 2.13 -43.52	46.46 -0.04 -46.74	81.75 2.33 -63.80	54.75 2.45 -35.75	35.28 3.62 -6.21	38.03 2.08 -20.78	41.31 2.17 -23.31
HOLTSVILLE_IC_10 23699	7.46 0.80 0.00	8.48 0.59 -3.05	20.92 -0.22 -22.91	24.12 2.02 -5.71	21.72 2.29 -0.90	23.00 2.65 -0.60	25.85 3.23 0.00	81.71 7.41 -24.63	128.24 15.07 -8.48	69.57 6.25 -21.02	42.22 2.51 -23.45	47.02 3.78 -19.13	56.33 5.15 -18.14	46.77 3.18 -23.01	44.60 2.86 -22.89	45.56 2.60 -26.05	75.48 5.10 -37.75	60.38 2.24 -43.52	46.46 -0.04 -46.74	81.88 2.46 -63.80	54.88 2.57 -35.75	35.50 3.82 -6.23	38.14 2.18 -20.78	41.42 2.27 -23.31
HOLTSVILLE_IC_2 23691	7.42 0.76 0.00	8.45 0.57 -3.05	20.92 -0.21 -22.91	24.03 1.93 -5.71	21.63 2.19 -0.90	22.90 2.54 -0.60	25.72 3.10 0.00	81.37 7.07 -24.63	127.48 14.31 -8.48	69.26 5.95 -21.02	42.09 2.38 -23.45	46.84 3.59 -19.13	56.07 4.89 -18.14	46.62 3.02 -23.01	44.46 2.73 -22.89	45.43 2.47 -26.05	75.22 4.84 -37.75	60.26 2.13 -43.52	46.46 -0.04 -46.74	81.75 2.33 -63.80	54.75 2.45 -35.75	35.28 3.62 -6.21	38.03 2.08 -20.78	41.31 2.17 -23.31
HOLTSVILLE_IC_3 23692	7.42 0.76 0.00	8.45 0.57 -3.05	20.92 -0.21 -22.91	24.03 1.93 -5.71	21.63 2.19 -0.90	22.90 2.54 -0.60	25.72 3.10 0.00	81.37 7.07 -24.63	127.48 14.31 -8.48	69.26 5.95 -21.02	42.09 2.38 -23.45	46.84 3.59 -19.13	56.07 4.89 -18.14	46.62 3.02 -23.01	44.46 2.73 -22.89	45.43 2.47 -26.05	75.22 4.84 -37.75	60.26 2.13 -43.52	46.46 -0.04 -46.74	81.75 2.33 -63.80	54.75 2.45 -35.75	35.28 3.62 -6.21	38.03 2.08 -20.78	41.31 2.17 -23.31
HOLTSVILLE_IC_4 23693	7.42 0.76 0.00	8.45 0.57 -3.05	20.92 -0.21 -22.91	24.03 1.93 -5.71	21.63 2.19 -0.90	22.90 2.54 -0.60	25.72 3.10 0.00	81.37 7.07 -24.63	127.48 14.31 -8.48	69.26 5.95 -21.02	42.09 2.38 -23.45	46.84 3.59 -19.13	56.07 4.89 -18.14	46.62 3.02 -23.01	44.46 2.73 -22.89	45.43 2.47 -26.05	75.22 4.84 -37.75	60.26 2.13 -43.52	46.46 -0.04 -46.74	81.75 2.33 -63.80	54.75 2.45 -35.75	35.28 3.62 -6.21	38.03 2.08 -20.78	41.31 2.17 -23.31
HOLTSVILLE_IC_5 23694	7.42 0.76 0.00	8.45 0.57 -3.05	20.92 -0.21 -22.91	24.03 1.93 -5.71	21.63 2.19 -0.90	22.90 2.54 -0.60	25.72 3.10 0.00	81.37 7.07 -24.63	127.48 14.31 -8.48	69.26 5.95 -21.02	42.09 2.38 -23.45	46.84 3.59 -19.13	56.07 4.89 -18.14	46.62 3.02 -23.01	44.46 2.73 -22.89	45.43 2.47 -26.05	75.22 4.84 -37.75	60.26 2.13 -43.52	46.46 -0.04 -46.74	81.75 2.33 -63.80	54.75 2.45 -35.75	35.28 3.62 -6.21	38.03 2.08 -20.78	41.31 2.17 -23.31
HOLTSVILLE_IC_6 23695	7.46 0.80 0.00	8.48 0.59 -3.05	20.92 -0.22 -22.91	24.12 2.02 -5.71	21.72 2.29 -0.90	23.00 2.65 -0.60	25.85 3.23 0.00	81.71 7.41 -24.63	128.24 15.07 -8.48	69.57 6.25 -21.02	42.22 2.51 -23.45	47.02 3.78 -19.13	56.33 5.15 -18.14	46.77 3.18 -23.01	44.60 2.86 -22.89	45.56 2.60 -26.05	75.48 5.10 -37.75	60.38 2.24 -43.52	46.46 -0.04 -46.74	81.88 2.46 -63.80	54.88 2.57 -35.75	35.50 3.82 -6.23	38.14 2.18 -20.78	41.42 2.27 -23.31
HOLTSVILLE_IC_7 23696	7.46 0.80 0.00	8.48 0.59 -3.05	20.92 -0.22 -22.91	24.12 2.02 -5.71	21.72 2.29 -0.90	23.00 2.65 -0.60	25.85 3.23 0.00	81.71 7.41 -24.63	128.24 15.07 -8.48	69.57 6.25 -21.02	42.22 2.51 -23.45	47.02 3.78 -19.13	56.33 5.15 -18.14	46.77 3.18 -23.01	44.60 2.86 -22.89	45.56 2.60 -26.05	75.48 5.10 -37.75	60.38 2.24 -43.52	46.46 -0.04 -46.74	81.88 2.46 -63.80	54.88 2.57 -35.75	35.50 3.82 -6.23	38.14 2.18 -20.78	41.42 2.27 -23.31
HOLTSVILLE_IC_8 23697	7.46 0.80 0.00	8.48 0.59 -3.05	20.92 -0.22 -22.91	24.12 2.02 -5.71	21.72 2.29 -0.90	23.00 2.65 -0.60	25.85 3.23 0.00	81.71 7.41 -24.63	128.24 15.07 -8.48	69.57 6.25 -21.02	42.22 2.51 -23.45	47.02 3.78 -19.13	56.33 5.15 -18.14	46.77 3.18 -23.01	44.60 2.86 -22.89	45.56 2.60 -26.05	75.48 5.10 -37.75	60.38 2.24 -43.52	46.46 -0.04 -46.74	81.88 2.46 -63.80	54.88 2.57 -35.75	35.50 3.82 -6.23	38.14 2.18 -20.78	41.42 2.27 -23.31
HOLTSVILLE_IC_9 23698	7.46 0.80 0.00	8.48 0.59 -3.05	20.92 -0.22 -22.91	24.12 2.02 -5.71	21.72 2.29 -0.90	23.00 2.65 -0.60	25.85 3.23 0.00	81.71 7.41 -24.63	128.24 15.07 -8.48	69.57 6.25 -21.02	42.22 2.51 -23.45	47.02 3.78 -19.13	56.33 5.15 -18.14	46.77 3.18 -23.01	44.60 2.86 -22.89	45.56 2.60 -26.05	75.48 5.10 -37.75	60.38 2.24 -43.52	46.46 -0.04 -46.74	81.88 2.46 -63.80	54.88 2.57 -35.75	35.50 3.82 -6.23	38.14 2.18 -20.78	41.42 2.27 -23.31
HOWARD_WT_PWR 323690	6.60 -0.07 0.00	5.33 -0.07 -0.57	2.54 0.01 -4.29	17.30 -0.16 -1.07	18.66 -0.05 -0.17	19.97 0.22 0.00	23.24 0.62 0.00	51.46 1.79 0.00	107.72 3.02 0.00	45.60 0.52 -2.79	16.55 0.19 -0.11	24.29 0.17 0.00	32.50 -0.54 0.00	20.03 -0.55 0.00	18.58 -0.26 0.00	16.84 -0.07 0.00	35.48 -0.17 -3.03	17.01 -0.32 -2.71	6.19 0.01 -6.43	18.81 -0.44 -3.62	18.47 -0.43 -2.36	25.09 -0.35 0.00	15.00 -0.17 0.00	15.68 -0.16 0.00
HQ_GEN_CEDARS 23644	6.33 -0.34 0.00	4.58 -0.25 0.00	-1.67 0.10 0.00	15.47 -0.92 0.00	17.48 -1.06 0.00	18.62 -1.13 0.00	21.23 -1.39 0.00	46.65 -3.02 0.00	98.44 -6.25 0.00	39.71 -2.58 0.00	15.17 -1.09 0.00	22.53 -1.59 0.00	31.01 -2.03 0.00	19.33 -1.25 0.00	17.68 -1.16 0.00	15.87 -1.04 0.00	30.71 -1.92 0.00	13.77 -0.84 0.00	-0.24 0.02 0.00	14.75 -0.88 0.00	15.65 -0.90 0.00	23.74 -1.71 0.00	14.21 -0.97 0.00	15.17 -0.67 0.00
HQ_GEN_CEDARS_PROXY 323590	6.33 -0.34 0.00	4.58 -0.25 0.00	-1.67 0.10 0.00	15.47 -0.92 0.00	17.48 -1.06 0.00	18.62 -1.13 0.00	21.23 -1.39 0.00	46.65 -3.02 0.00	98.44 -6.25 0.00	39.71 -2.58 0.00	15.17 -1.09 0.00	22.53 -1.59 0.00	31.01 -2.03 0.00	19.33 -1.25 0.00	17.68 -1.16 0.00	15.87 -1.04 0.00	30.71 -1.92 0.00	13.77 -0.84 0.00	-0.24 0.02 0.00	14.75 -0.88 0.00	15.65 -0.90 0.00	23.74 -1.71 0.00	14.21 -0.97 0.00	15.17 -0.67 0.00
HQ_GEN_IMPORT 323601	6.51 -0.16 0.00	4.71 -0.12 0.00	-1.72 0.05 0.00	15.95 -0.44 0.00	18.03 -0.51 0.00	19.18 -0.57 0.00	21.90 -0.71 0.00	48.09 -1.58 0.00	101.48 -3.21 0.00	40.96 -1.34 0.00	15.70 -0.56 0.00	23.30 -0.81 0.00	32.01 -1.04 0.00	19.95 -0.64 0.00	18.24 -0.60 0.00	0.00 -0.53 16.37	31.63 -0.99 0.00	-0.01 -0.44 14.18	-0.25 0.01 0.00	15.12 -0.51 0.00	16.01 -0.54 0.00	24.59 -0.86 0.00	14.69 -0.49 0.00	15.37 -0.47 0.00

HQ_GEN_WHEEL 23651	6.51 -0.16 0.00	4.71 -0.12 0.00	-1.72 0.05 0.00	15.95 -0.44 0.00	18.03 -0.51 0.00	19.18 -0.57 0.00	21.90 -0.71 0.00	48.09 -1.58 0.00	101.48 -3.21 0.00	40.96 -1.34 0.00	15.70 -0.56 0.00	23.30 -0.81 0.00	32.01 -1.04 0.00	19.95 -0.64 0.00	18.24 -0.60 0.00	0.00 -0.53 16.37	31.63 -0.99 0.00	-0.01 -0.44 14.18	-0.25 0.01 0.00	15.12 -0.51 0.00	16.01 -0.54 0.00	24.59 -0.86 0.00	14.69 -0.49 0.00	15.37 -0.47 0.00
HUDSON AVE_GT_3 23810	7.32 0.66 0.00	8.37 0.49 -3.05	20.96 -0.18 -22.91	23.70 1.60 -5.71	21.26 1.82 -0.90	21.80 2.05 0.00	25.29 2.67 0.00	55.71 6.04 0.00	116.90 12.20 0.00	62.21 5.12 -14.80	18.86 2.02 -0.58	27.18 3.06 0.00	38.17 4.16 -0.98	35.56 2.56 -12.41	39.31 2.30 -18.16	39.37 2.09 -20.37	59.23 4.09 -22.52	30.77 1.77 -14.38	33.88 -0.03 -34.17	36.79 1.95 -19.22	31.14 2.09 -12.50	28.55 3.10 0.00	16.95 1.77 0.00	17.59 1.75 0.00
HUDSON AVE_GT_4 23540	7.32 0.66 0.00	8.37 0.49 -3.05	20.96 -0.18 -22.91	23.70 1.60 -5.71	21.26 1.82 -0.90	21.80 2.05 0.00	25.29 2.67 0.00	55.71 6.04 0.00	116.90 12.20 0.00	62.21 5.12 -14.80	18.86 2.02 -0.58	27.18 3.06 0.00	38.17 4.16 -0.98	35.56 2.56 -12.41	39.31 2.30 -18.16	39.37 2.09 -20.37	59.23 4.09 -22.52	30.77 1.77 -14.38	33.88 -0.03 -34.17	36.79 1.95 -19.22	31.14 2.09 -12.50	28.55 3.10 0.00	16.95 1.77 0.00	17.59 1.75 0.00
HUDSON AVE_GT_5 23657	7.32 0.66 0.00	8.37 0.49 -3.05	20.96 -0.18 -22.91	23.70 1.60 -5.71	21.26 1.82 -0.90	21.80 2.05 0.00	25.29 2.67 0.00	55.71 6.04 0.00	116.90 12.20 0.00	62.21 5.12 -14.80	18.86 2.02 -0.58	27.18 3.06 0.00	38.17 4.16 -0.98	35.56 2.56 -12.41	39.31 2.30 -18.16	39.37 2.09 -20.37	59.23 4.09 -22.52	30.77 1.77 -14.38	33.88 -0.03 -34.17	36.79 1.95 -19.22	31.14 2.09 -12.50	28.55 3.10 0.00	16.95 1.77 0.00	17.59 1.75 0.00
HUDSON_AVE_10 24168	7.30 0.64 0.00	8.36 0.47 -3.05	20.96 -0.18 -22.91	23.64 1.54 -5.71	21.20 1.77 -0.90	21.74 1.99 0.00	25.22 2.60 0.00	55.49 5.82 0.00	116.48 11.79 0.00	62.03 4.94 -14.80	18.79 1.96 -0.58	27.09 2.97 0.00	38.03 4.02 -0.98	35.47 2.47 -12.41	39.21 2.21 -18.16	39.28 2.01 -20.37	59.07 3.92 -22.52	30.70 1.70 -14.38	33.88 -0.03 -34.17	36.73 1.89 -19.22	31.07 2.02 -12.50	28.42 2.97 0.00	16.88 1.70 0.00	17.54 1.70 0.00
HUNTER MOUNT___DRP 323613	7.29 0.63 0.00	8.65 0.47 -3.35	23.21 -0.17 -25.15	24.23 1.57 -6.26	21.32 1.79 -0.98	21.71 1.96 0.00	24.99 2.37 0.00	55.16 5.49 0.00	115.85 11.16 0.00	63.16 4.62 -16.24	18.72 1.83 -0.64	26.87 2.75 0.00	36.76 3.72 0.00	22.85 2.27 0.00	20.88 2.04 0.00	18.75 1.84 0.00	53.95 3.66 -17.67	32.07 1.67 -15.79	37.22 -0.03 -37.50	38.52 1.81 -21.09	32.17 1.90 -13.72	28.20 2.75 0.00	16.72 1.55 0.00	17.36 1.52 0.00
HUNTINGTON_RES_REC 323705	7.39 0.72 0.00	8.42 0.54 -3.05	20.94 -0.20 -22.91	23.92 1.82 -5.71	21.50 2.06 -0.90	22.74 2.39 -0.60	25.57 2.95 0.00	80.96 6.66 -24.63	126.63 13.46 -8.48	68.89 5.58 -21.02	41.96 2.25 -23.45	46.64 3.39 -19.13	55.80 4.62 -18.14	46.44 2.85 -23.01	44.32 2.59 -22.89	45.28 2.33 -26.05	74.92 4.54 -37.75	60.12 1.99 -43.52	46.46 -0.04 -46.74	81.63 2.20 -63.80	54.62 2.31 -35.75	35.13 3.45 -6.23	37.95 2.00 -20.78	41.17 2.02 -23.31
HUNTLEY___63 23557	6.51 -0.15 0.00	5.14 -0.12 -0.43	1.45 0.02 -3.20	16.86 -0.33 -0.80	18.52 -0.15 -0.12	19.48 -0.27 0.00	22.07 -0.55 0.00	48.20 -1.47 0.00	101.72 -2.97 0.00	42.44 -1.94 -2.08	15.62 -0.72 -0.08	22.90 -1.22 0.00	31.13 -1.91 0.00	19.36 -1.22 0.00	17.78 -1.06 0.00	16.00 -0.90 0.00	33.01 -1.88 -2.26	15.71 -0.93 -2.02	4.57 0.02 -4.80	17.32 -1.01 -2.70	17.34 -0.97 -1.76	24.27 -1.19 0.00	14.58 -0.60 0.00	15.25 -0.58 0.00
HUNTLEY___64 23558	6.51 -0.15 0.00	5.14 -0.12 -0.43	1.45 0.02 -3.20	16.86 -0.33 -0.80	18.52 -0.15 -0.12	19.48 -0.27 0.00	22.07 -0.55 0.00	48.20 -1.47 0.00	101.72 -2.97 0.00	42.44 -1.94 -2.08	15.62 -0.72 -0.08	22.90 -1.22 0.00	31.13 -1.91 0.00	19.36 -1.22 0.00	17.78 -1.06 0.00	16.00 -0.90 0.00	33.01 -1.88 -2.26	15.71 -0.93 -2.02	4.57 0.02 -4.80	17.32 -1.01 -2.70	17.34 -0.97 -1.76	24.27 -1.19 0.00	14.58 -0.60 0.00	15.25 -0.58 0.00
HUNTLEY___65 23559	6.51 -0.15 0.00	5.14 -0.12 -0.43	1.45 0.02 -3.20	16.86 -0.33 -0.80	18.52 -0.15 -0.12	19.48 -0.27 0.00	22.07 -0.55 0.00	48.20 -1.47 0.00	101.72 -2.97 0.00	42.44 -1.94 -2.08	15.62 -0.72 -0.08	22.90 -1.22 0.00	31.13 -1.91 0.00	19.36 -1.22 0.00	17.78 -1.06 0.00	16.00 -0.90 0.00	33.01 -1.88 -2.26	15.71 -0.93 -2.02	4.57 0.02 -4.80	17.32 -1.01 -2.70	17.34 -0.97 -1.76	24.27 -1.19 0.00	14.58 -0.60 0.00	15.25 -0.58 0.00
HUNTLEY___66 23560	6.51 -0.15 0.00	5.14 -0.12 -0.43	1.45 0.02 -3.20	16.86 -0.33 -0.80	18.52 -0.15 -0.12	19.48 -0.27 0.00	22.07 -0.55 0.00	48.20 -1.47 0.00	101.72 -2.97 0.00	42.44 -1.94 -2.08	15.62 -0.72 -0.08	22.90 -1.22 0.00	31.13 -1.91 0.00	19.36 -1.22 0.00	17.78 -1.06 0.00	16.00 -0.90 0.00	33.01 -1.88 -2.26	15.71 -0.93 -2.02	4.57 0.02 -4.80	17.32 -1.01 -2.70	17.34 -0.97 -1.76	24.27 -1.19 0.00	14.58 -0.60 0.00	15.25 -0.58 0.00
HUNTLEY___67 23561	6.45 -0.22 0.00	5.10 -0.17 -0.43	1.51 0.04 -3.23	16.71 -0.49 -0.81	18.31 -0.35 -0.13	19.32 -0.43 0.00	21.97 -0.65 0.00	47.97 -1.71 0.00	101.13 -3.56 0.00	42.25 -2.14 -2.10	15.54 -0.79 -0.08	22.79 -1.32 0.00	30.99 -2.05 0.00	19.27 -1.31 0.00	17.70 -1.14 0.00	15.93 -0.98 0.00	32.86 -2.05 -2.29	15.64 -1.02 -2.04	4.62 0.02 -4.86	17.28 -1.08 -2.73	17.28 -1.05 -1.78	24.16 -1.29 0.00	14.50 -0.67 0.00	15.17 -0.67 0.00
HUNTLEY___68 23562	6.45 -0.22 0.00	5.10 -0.17 -0.43	1.51 0.04 -3.23	16.71 -0.49 -0.81	18.31 -0.35 -0.13	19.32 -0.43 0.00	21.97 -0.65 0.00	47.97 -1.71 0.00	101.13 -3.56 0.00	42.25 -2.14 -2.10	15.54 -0.79 -0.08	22.79 -1.32 0.00	30.99 -2.05 0.00	19.27 -1.31 0.00	17.70 -1.14 0.00	15.93 -0.98 0.00	32.86 -2.05 -2.29	15.64 -1.02 -2.04	4.62 0.02 -4.86	17.28 -1.08 -2.73	17.28 -1.05 -1.78	24.16 -1.29 0.00	14.50 -0.67 0.00	15.17 -0.67 0.00
HYLAND___LFGE 323620	6.93 0.26 0.00	5.47 0.18 -0.46	1.63 -0.08 -3.48	18.03 0.77 -0.87	19.71 1.03 -0.14	20.94 1.20 0.00	24.02 1.40 0.00	52.77 3.10 0.00	110.86 6.17 0.00	46.43 1.88 -2.26	17.05 0.71 -0.09	25.01 0.89 0.00	33.88 0.84 0.00	21.08 0.50 0.00	19.40 0.56 0.00	17.46 0.55 0.00	36.13 1.05 -2.46	17.22 0.41 -2.20	4.96 0.00 -5.21	18.96 0.40 -2.93	18.95 0.49 -1.91	26.61 1.16 0.00	15.95 0.77 0.00	16.61 0.77 0.00
INDECK___CORINTH 23802	7.38 0.72 0.00	9.32 0.53 -3.96	27.72 -0.20 -29.70	25.62 1.83 -7.40	21.50 1.80 -1.16	21.43 1.68 0.00	24.41 1.79 0.00	53.76 4.09 0.00	113.39 8.70 -19.18	64.88 3.41 -19.18	18.34 1.33 -0.76	26.11 2.00 0.00	35.81 2.77 0.00	22.27 1.69 0.00	20.40 1.55 0.00	18.26 1.35 0.00	56.11 2.63 -20.86	34.52 1.27 -18.64	44.00 -0.03 -44.28	41.85 1.32 -24.90	34.14 1.39 -16.20	27.46 2.01 0.00	16.36 1.19 0.00	16.96 1.12 0.00

INDECK___ILION 23567	6.77 0.10 0.00	4.82 0.07 0.08	-2.38 -0.03 0.59	16.49 0.24 0.15	18.78 0.26 0.02	20.01 0.27 0.00	22.93 0.31 0.00	50.62 0.94 0.00	106.99 2.30 0.00	42.93 1.01 0.37	16.65 0.41 0.02	24.74 0.63 0.00	33.88 0.84 0.00	21.08 0.50 0.00	19.26 0.42 0.00	17.27 0.36 0.00	32.78 0.57 0.41	14.55 0.30 0.36	-1.12 0.00 0.87	15.52 0.38 0.49	16.60 0.37 0.32	25.97 0.52 0.00	15.41 0.23 0.00	16.04 0.20 0.00
INDECK___OLEAN 23982	6.76 0.10 0.00	5.40 0.07 -0.50	1.94 -0.04 -3.75	17.73 0.40 -0.93	19.11 0.42 -0.15	20.23 0.48 0.00	23.31 0.69 0.00	51.32 1.64 0.00	108.09 3.40 0.00	45.53 0.78 -2.45	16.66 0.31 -0.10	24.58 0.46 0.00	33.50 0.46 0.00	20.80 0.22 0.00	19.16 0.32 0.00	17.26 0.36 0.00	36.01 0.71 -2.68	17.02 0.02 -2.39	5.45 0.02 -5.69	19.00 0.18 -3.20	18.89 0.26 -2.08	26.23 0.78 0.00	15.65 0.47 0.00	16.40 0.56 0.00
INDECK___OSWEGO 23783	6.57 -0.10 0.00	4.96 -0.07 -0.20	-0.23 0.02 -1.52	16.55 -0.22 -0.38	18.38 -0.22 -0.06	19.50 -0.24 0.00	22.31 -0.30 0.00	48.90 -0.77 0.00	103.06 -1.63 0.00	42.58 -0.68 -0.96	16.06 -0.23 -0.04	23.72 -0.40 0.00	32.42 -0.62 0.00	20.20 -0.39 0.00	18.51 -0.33 0.00	16.63 -0.28 0.00	33.09 -0.57 -1.04	15.30 -0.25 -0.93	1.97 0.00 -2.22	16.62 -0.25 -1.25	17.10 -0.26 -0.81	25.14 -0.31 0.00	15.03 -0.15 0.00	15.67 -0.17 0.00
INDECK___YERKES 23781	6.52 -0.15 0.00	5.15 -0.11 -0.43	1.45 0.02 -3.20	16.88 -0.31 -0.80	18.54 -0.13 -0.12	19.51 -0.24 0.00	22.10 -0.52 0.00	48.27 -1.41 0.00	101.83 -2.86 0.00	42.48 -1.89 -2.08	15.65 -0.69 -0.08	22.93 -1.19 0.00	31.16 -1.87 0.00	19.39 -1.20 0.00	17.80 -1.04 0.00	16.03 -0.88 0.00	33.06 -1.83 -2.26	15.73 -0.91 -2.02	4.57 0.02 -4.80	17.34 -0.99 -2.70	17.36 -0.95 -1.76	24.29 -1.16 0.00	14.59 -0.59 0.00	15.27 -0.57 0.00
INDIAN POINT_GT_1 24139	7.22 0.56 0.00	8.27 0.41 -3.03	20.81 -0.16 -22.74	23.42 1.36 -5.66	20.98 1.55 -0.89	21.49 1.75 0.00	24.89 2.27 0.00	54.82 5.14 0.00	115.02 10.33 0.00	61.34 4.36 -14.69	18.54 1.71 -0.58	26.72 2.60 0.00	36.59 3.53 -0.02	22.76 2.18 0.00	20.79 1.95 0.00	18.68 1.78 0.00	52.06 3.47 -15.97	30.41 1.52 -14.27	33.62 -0.03 -33.90	36.37 1.68 -19.06	30.74 1.79 -12.41	28.08 2.63 0.00	16.69 1.51 0.00	17.32 1.48 0.00
INDIAN POINT_GT_2 23659	7.22 0.56 0.00	8.27 0.41 -3.03	20.81 -0.16 -22.74	23.42 1.36 -5.66	20.98 1.55 -0.89	21.49 1.75 0.00	24.89 2.27 0.00	54.82 5.14 0.00	115.02 10.33 0.00	61.34 4.36 -14.69	18.54 1.71 -0.58	26.72 2.60 0.00	36.59 3.53 -0.02	22.76 2.18 0.00	20.79 1.95 0.00	18.68 1.78 0.00	52.06 3.47 -15.97	30.41 1.52 -14.27	33.62 -0.03 -33.90	36.37 1.68 -19.06	30.74 1.79 -12.41	28.08 2.63 0.00	16.69 1.51 0.00	17.32 1.48 0.00
INDIAN POINT_GT_3 24019	7.22 0.56 0.00	8.27 0.41 -3.03	20.81 -0.16 -22.74	23.42 1.36 -5.66	20.98 1.55 -0.89	21.49 1.75 0.00	24.89 2.27 0.00	54.82 5.14 0.00	115.02 10.33 0.00	61.34 4.36 -14.69	18.54 1.71 -0.58	26.72 2.60 0.00	36.59 3.53 -0.02	22.76 2.18 0.00	20.79 1.95 0.00	18.68 1.78 0.00	52.06 3.47 -15.97	30.41 1.52 -14.27	33.62 -0.03 -33.90	36.37 1.68 -19.06	30.74 1.79 -12.41	28.08 2.63 0.00	16.69 1.51 0.00	17.32 1.48 0.00
INDIAN POINT___2 23530	7.20 0.54 0.00	8.23 0.40 -3.00	20.60 -0.15 -22.52	23.32 1.32 -5.61	20.92 1.50 -0.88	21.44 1.69 0.00	24.82 2.20 0.00	54.66 4.99 0.00	114.70 10.01 0.00	61.06 4.22 -14.54	18.48 1.65 -0.57	26.63 2.52 0.00	36.47 3.41 -0.02	22.69 2.10 0.00	20.73 1.89 0.00	18.63 1.72 0.00	51.81 3.37 -15.82	30.22 1.47 -14.14	33.29 -0.03 -33.57	36.13 1.63 -18.88	30.56 1.73 -12.28	28.00 2.55 0.00	16.64 1.47 0.00	17.28 1.44 0.00
INDIAN POINT___3 23531	7.20 0.53 0.00	8.26 0.39 -3.03	20.83 -0.15 -22.74	23.36 1.30 -5.67	20.90 1.47 -0.89	21.41 1.67 0.00	24.79 2.17 0.00	54.57 4.90 0.00	114.57 9.88 0.00	61.13 4.15 -14.69	18.47 1.63 -0.58	26.60 2.48 0.00	36.40 3.36 0.00	22.66 2.07 0.00	20.70 1.86 0.00	18.60 1.70 0.00	51.91 3.31 -15.98	30.34 1.44 -14.28	33.64 -0.03 -33.92	36.30 1.60 -19.07	30.67 1.71 -12.41	27.97 2.52 0.00	16.62 1.44 0.00	17.25 1.42 0.00
IP CORINTH___1 23988	7.38 0.72 0.00	9.32 0.53 -3.96	27.72 -0.20 -29.70	25.62 1.83 -7.40	21.53 1.83 -1.16	21.52 1.77 0.00	24.54 1.92 0.00	54.05 4.38 0.00	114.02 9.33 0.00	65.13 3.66 -19.18	18.44 1.43 -0.76	26.26 2.14 0.00	36.00 2.97 0.00	22.39 1.81 0.00	20.50 1.66 0.00	18.35 1.45 0.00	56.29 2.80 -20.86	34.61 1.35 -18.64	43.99 -0.03 -44.28	41.94 1.41 -24.90	34.23 1.48 -16.20	27.59 2.15 0.00	16.45 1.27 0.00	17.04 1.21 0.00
IP___TICONDEROGA 23804	7.63 0.96 0.00	9.35 0.71 -3.81	26.52 -0.27 -28.57	25.95 2.44 -7.12	22.35 2.69 -1.12	22.54 2.79 0.00	25.85 3.23 0.00	57.11 7.44 0.00	120.92 16.23 0.00	67.06 6.32 -18.45	19.45 2.47 -0.73	27.89 3.78 0.00	38.30 5.27 0.00	23.82 3.23 0.00	21.79 2.95 0.00	19.48 2.57 0.00	57.75 5.06 -20.07	34.83 2.28 -17.93	42.29 -0.05 -42.59	42.06 2.48 -23.95	34.75 2.62 -15.58	29.26 3.82 0.00	17.37 2.20 0.00	17.90 2.06 0.00
ISLIP_RES_REC 323679	7.50 0.83 0.00	8.50 0.62 -3.05	20.91 -0.23 -22.91	24.19 2.09 -5.71	21.80 2.36 -0.90	23.10 2.75 -0.60	25.98 3.36 0.00	82.00 7.70 -24.63	128.90 15.73 -8.48	69.84 6.53 -21.02	42.34 2.62 -23.45	47.19 3.95 -19.13	56.56 5.38 -18.14	46.94 3.35 -23.01	44.74 3.00 -22.89	45.68 2.73 -26.05	75.73 5.36 -37.75	60.49 2.35 -43.52	46.45 -0.04 -46.74	81.99 2.57 -63.80	54.99 2.68 -35.75	35.67 3.98 -6.24	38.23 2.27 -20.78	41.50 2.35 -23.31
JARVIS____ 23743	6.70 0.03 0.00	4.78 0.03 0.08	-2.37 -0.01 0.59	16.35 0.11 0.15	18.63 0.11 0.02	19.88 0.13 0.00	22.79 0.17 0.00	50.06 0.38 0.00	105.50 0.80 0.00	42.26 0.34 0.37	16.38 0.15 0.02	24.34 0.22 0.00	33.34 0.30 0.00	20.77 0.19 0.00	19.01 0.17 0.00	17.04 0.14 0.00	32.45 0.24 0.41	14.37 0.12 0.36	-1.12 0.00 0.87	15.28 0.14 0.49	16.37 0.14 0.32	25.66 0.21 0.00	15.30 0.12 0.00	15.96 0.12 0.00
JENNISON___1 23625	6.99 0.33 0.00	6.25 0.24 -1.18	7.03 -0.09 -8.88	19.46 0.85 -2.21	19.87 0.98 -0.35	20.86 1.11 0.00	24.13 1.51 0.00	53.24 3.57 0.00	112.41 7.72 0.00	51.05 2.99 -5.77	17.60 1.12 -0.23	25.81 1.70 0.00	35.35 2.31 0.00	21.98 1.40 0.00	20.12 1.28 0.00	17.99 1.08 0.00	41.06 2.17 -6.27	21.20 0.98 -5.60	13.04 -0.02 -13.31	24.24 1.12 -7.48	22.57 1.15 -4.87	27.22 1.77 0.00	16.19 1.01 0.00	16.78 0.95 0.00
JENNISON___2 23626	6.99 0.33 0.00	6.25 0.24 -1.18	7.03 -0.09 -8.88	19.46 0.85 -2.21	19.87 0.98 -0.35	20.86 1.11 0.00	24.13 1.51 0.00	53.24 3.57 0.00	112.41 7.72 0.00	51.05 2.99 -5.77	17.60 1.12 -0.23	25.81 1.70 0.00	35.35 2.31 0.00	21.98 1.40 0.00	20.12 1.28 0.00	17.99 1.08 0.00	41.06 2.17 -6.27	21.20 0.98 -5.60	13.04 -0.02 -13.31	24.24 1.12 -7.48	22.57 1.15 -4.87	27.22 1.77 0.00	16.19 1.01 0.00	16.78 0.95 0.00

JERICO_RISE_WT_PWR 323719	6.48 -0.18 0.00	4.67 -0.16 0.00	-1.69 0.08 0.00	15.70 -0.69 0.00	17.58 -0.96 0.00	18.76 -0.99 0.00	21.25 -1.37 0.00	46.43 -3.24 0.00	99.45 -5.24 0.00	40.37 -1.92 0.00	15.12 -1.14 0.00	22.77 -1.35 0.00	31.82 -1.22 0.00	19.93 -0.66 0.00	18.26 -0.58 0.00	16.39 -0.52 0.00	31.59 -1.03 0.00	13.92 -0.70 0.00	-0.23 0.02 0.00	14.49 -1.13 0.00	15.29 -1.26 0.00	23.47 -1.98 0.00	14.12 -1.06 0.00	14.76 -1.08 0.00
KEDC_PORT_JEFF_GT2 24210	7.44 0.77 0.00	8.46 0.58 -3.05	20.92 -0.22 -22.91	24.06 1.97 -5.71	21.65 2.22 -0.90	22.92 2.57 -0.60	25.76 3.14 0.00	81.51 7.21 -24.63	127.84 14.68 -8.48	69.42 6.10 -21.02	42.16 2.45 -23.45	46.94 3.69 -19.13	56.21 5.02 -18.14	46.70 3.11 -23.01	44.54 2.80 -22.89	45.49 2.53 -26.05	75.34 4.97 -37.75	60.28 2.15 -43.52	46.46 -0.03 -46.74	81.82 2.40 -63.80	54.81 2.51 -35.75	35.39 3.73 -6.22	38.08 2.13 -20.78	41.36 2.21 -23.31
KEDC_PORT_JEFF_GT3 24211	7.44 0.77 0.00	8.46 0.58 -3.05	20.92 -0.22 -22.91	24.06 1.97 -5.71	21.65 2.22 -0.90	22.92 2.57 -0.60	25.76 3.14 0.00	81.51 7.21 -24.63	127.84 14.68 -8.48	69.42 6.10 -21.02	42.16 2.45 -23.45	46.94 3.69 -19.13	56.21 5.02 -18.14	46.70 3.11 -23.01	44.54 2.80 -22.89	45.49 2.53 -26.05	75.34 4.97 -37.75	60.28 2.15 -43.52	46.46 -0.03 -46.74	81.82 2.40 -63.80	54.81 2.51 -35.75	35.39 3.73 -6.22	38.08 2.13 -20.78	41.36 2.21 -23.31
KEDC_GLWD_GT4 24219	7.39 0.72 0.00	8.42 0.53 -3.05	20.94 -0.20 -22.91	23.89 1.79 -5.71	21.47 2.03 -0.90	22.68 2.33 -0.60	25.57 2.95 0.00	81.00 6.71 -24.63	126.67 13.50 -8.48	68.88 5.57 -21.02	41.96 2.25 -23.45	46.65 3.40 -19.13	55.79 4.61 -18.14	46.44 2.85 -23.01	44.30 2.56 -22.89	45.29 2.33 -26.05	74.88 4.50 -37.75	60.06 1.93 -43.52	46.46 -0.03 -46.74	81.58 2.16 -63.80	54.63 2.32 -35.75	36.04 3.45 -7.14	37.95 1.99 -20.78	41.11 1.96 -23.31
KEDC_GLWD_GT5 24220	7.39 0.72 0.00	8.42 0.53 -3.05	20.94 -0.20 -22.91	23.89 1.79 -5.71	21.47 2.03 -0.90	22.68 2.33 -0.60	25.57 2.95 0.00	81.00 6.71 -24.63	126.67 13.50 -8.48	68.88 5.57 -21.02	41.96 2.25 -23.45	46.65 3.40 -19.13	55.79 4.61 -18.14	46.44 2.85 -23.01	44.30 2.56 -22.89	45.29 2.33 -26.05	74.88 4.50 -37.75	60.06 1.93 -43.52	46.46 -0.03 -46.74	81.58 2.16 -63.80	54.63 2.32 -35.75	36.04 3.45 -7.14	37.95 1.99 -20.78	41.11 1.96 -23.31
KENSICO____ 23655	7.26 0.59 0.00	8.32 0.44 -3.05	20.93 -0.17 -22.86	23.54 1.45 -5.70	21.09 1.65 -0.90	21.61 1.86 0.00	25.03 2.40 0.00	55.12 5.44 0.00	115.65 10.96 0.00	61.68 4.61 -14.77	18.65 1.81 -0.58	26.87 2.75 0.00	36.80 3.73 -0.03	22.89 2.30 0.00	20.91 2.07 0.00	18.79 1.89 0.00	52.36 3.67 -16.06	30.58 1.61 -14.36	33.81 -0.03 -34.09	36.57 1.77 -19.17	30.91 1.89 -12.47	28.24 2.79 0.00	16.78 1.60 0.00	17.41 1.57 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	7.26 0.59 0.00	8.12 0.44 -2.85	19.46 -0.16 -21.39	23.13 1.41 -5.33	20.98 1.60 -0.84	21.59 1.84 0.00	25.17 2.55 0.00	55.65 5.97 0.00	116.77 12.08 0.00	61.19 5.08 -13.82	18.79 1.99 -0.55	27.12 3.01 0.00	37.08 4.04 0.00	23.03 2.44 0.00	21.00 2.16 0.00	18.89 1.98 0.00	51.59 3.93 -15.03	29.81 1.77 -13.43	31.61 -0.03 -31.90	35.51 1.95 -17.94	30.29 2.07 -11.67	28.37 2.92 0.00	16.81 1.63 0.00	17.42 1.59 0.00
KIAC_JFK_GT1 23816	7.32 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.66 1.56 -5.71	21.22 1.78 -0.90	21.77 2.02 0.00	25.25 2.63 0.00	55.37 5.69 0.00	116.12 11.43 0.00	61.90 4.80 -14.80	18.76 1.92 -0.58	27.03 2.91 0.00	37.87 3.85 -0.98	35.32 2.32 -12.41	39.07 2.07 -18.16	39.14 1.87 -20.37	58.80 3.66 -22.52	30.60 1.60 -14.38	33.88 -0.03 -34.17	36.63 1.78 -19.22	30.95 1.90 -12.50	28.28 2.83 0.00	16.80 1.63 0.00	17.52 1.69 0.00
KIAC_JFK_GT2 23817	7.32 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.66 1.56 -5.71	21.22 1.78 -0.90	21.77 2.02 0.00	25.25 2.63 0.00	55.37 5.69 0.00	116.12 11.43 0.00	61.90 4.80 -14.80	18.76 1.92 -0.58	27.03 2.91 0.00	37.87 3.85 -0.98	35.32 2.32 -12.41	39.07 2.07 -18.16	39.14 1.87 -20.37	58.80 3.66 -22.52	30.60 1.60 -14.38	33.88 -0.03 -34.17	36.63 1.78 -19.22	30.95 1.90 -12.50	28.28 2.83 0.00	16.80 1.63 0.00	17.52 1.69 0.00
KINTIGH____ 23543	6.43 -0.23 0.00	5.02 -0.17 -0.36	1.02 0.05 -2.74	16.56 -0.52 -0.68	18.24 -0.41 -0.11	19.25 -0.49 0.00	21.91 -0.71 0.00	47.83 -1.84 0.00	100.83 -3.86 0.00	41.95 -2.11 -1.77	15.54 -0.78 -0.07	22.83 -1.28 0.00	31.08 -1.96 0.00	19.34 -1.24 0.00	17.75 -1.09 0.00	15.97 -0.94 0.00	32.60 -1.95 -1.93	15.40 -0.94 -1.73	3.86 0.02 -4.10	16.94 -1.00 -2.30	17.07 -0.98 -1.50	24.23 -1.22 0.00	14.52 -0.65 0.00	15.17 -0.67 0.00
LEDERLE____ 23769	7.25 0.59 0.00	8.23 0.44 -2.97	20.31 -0.17 -22.24	23.38 1.45 -5.54	21.04 1.63 -0.87	21.59 1.84 0.00	25.00 2.38 0.00	55.06 5.39 0.00	115.59 10.90 0.00	61.23 4.57 -14.36	18.60 1.78 -0.57	26.83 2.71 0.00	36.72 3.68 0.00	22.86 2.27 0.00	20.88 2.04 0.00	18.77 1.86 0.00	51.88 3.63 -15.63	30.17 1.59 -13.96	32.88 -0.03 -33.16	36.04 1.76 -18.65	30.55 1.87 -12.13	28.22 2.77 0.00	16.77 1.59 0.00	17.41 1.57 0.00
LINDEN COGEN____ 23786	7.29 0.62 0.00	8.35 0.47 -3.05	20.96 -0.18 -22.91	23.64 1.54 -5.71	21.19 1.75 -0.90	21.72 1.97 0.00	25.19 2.57 0.00	55.44 5.77 0.00	116.28 11.59 0.00	61.94 4.84 -14.80	18.74 1.91 -0.58	27.01 2.89 0.00	37.94 3.93 -0.98	35.42 2.42 -12.41	39.19 2.18 -18.16	39.25 1.98 -20.37	59.00 3.86 -22.52	30.67 1.67 -14.38	33.88 -0.03 -34.17	36.69 1.85 -19.22	31.04 1.99 -12.50	28.43 2.97 0.00	16.89 1.71 0.00	17.54 1.70 0.00
LIPA_MISC_IPP 23656	7.43 0.77 0.00	8.47 0.59 -3.05	20.92 -0.22 -22.91	24.10 2.00 -5.71	21.70 2.27 -0.90	22.98 2.62 -0.60	25.79 3.17 0.00	81.65 7.35 -24.63	128.04 14.87 -8.48	69.48 6.17 -21.02	42.18 2.47 -23.45	46.97 3.72 -19.13	56.24 5.06 -18.14	46.72 3.13 -23.01	44.55 2.82 -22.89	45.51 2.56 -26.05	75.40 5.03 -37.75	60.35 2.22 -43.52	46.46 -0.04 -46.74	81.85 2.43 -63.80	54.84 2.54 -35.75	35.41 3.75 -6.21	38.04 2.09 -20.78	41.38 2.24 -23.31
LISF___SOLAR 323691	7.45 0.78 0.00	8.48 0.59 -3.05	20.91 -0.22 -22.91	24.13 2.03 -5.71	21.74 2.30 -0.90	23.02 2.67 -0.60	25.84 3.22 0.00	81.76 7.47 -24.63	128.27 15.11 -8.48	69.58 6.27 -21.02	42.22 2.51 -23.45	47.02 3.78 -19.13	56.32 5.14 -18.14	46.77 3.18 -23.01	44.60 2.86 -22.89	45.55 2.60 -26.05	75.48 5.11 -37.75	60.40 2.27 -43.52	46.46 -0.04 -46.74	81.89 2.47 -63.80	54.88 2.58 -35.75	35.46 3.80 -6.21	38.06 2.11 -20.78	41.42 2.27 -23.31
LITTLE FALLS___HYD 24013	6.86 0.19 0.00	4.89 0.14 0.08	-2.42 -0.06 0.59	16.79 0.54 0.15	19.10 0.58 0.02	20.31 0.56 0.00	23.27 0.65 0.00	51.64 1.97 0.00	109.60 4.91 0.00	44.09 2.17 0.37	17.10 0.86 0.02	25.45 1.33 0.00	34.86 1.82 0.00	21.66 1.07 0.00	19.75 0.91 0.00	17.71 0.80 0.00	33.46 1.25 0.41	14.88 0.63 0.36	-1.13 -0.01 0.87	15.93 0.79 0.49	16.99 0.75 0.32	26.47 1.02 0.00	15.62 0.44 0.00	16.21 0.37 0.00

LI_NEWBRIDGE___DRP 323616	7.34 0.67 0.00	8.38 0.50 -3.05	20.95 -0.19 -22.91	23.77 1.67 -5.71	21.33 1.89 -0.90	22.53 2.17 -0.60	25.37 2.75 0.00	80.54 6.24 -24.63	125.64 12.47 -8.48	68.49 5.18 -21.02	41.80 2.09 -23.45	46.40 3.15 -19.13	55.46 4.27 -18.14	46.23 2.64 -23.01	44.12 2.38 -22.89	45.12 2.16 -26.05	74.59 4.22 -37.75	59.97 1.83 -43.52	46.46 -0.03 -46.74	81.45 2.03 -63.80	54.46 2.16 -35.75	34.62 3.20 -5.97	37.80 1.85 -20.77	40.98 1.84 -23.31
LONG_LAKE_PHOENIX 24014	6.60 -0.06 0.00	4.99 -0.05 -0.21	-0.17 0.01 -1.58	16.65 -0.13 -0.39	18.49 -0.11 -0.06	19.63 -0.12 0.00	22.50 -0.12 0.00	49.34 -0.34 0.00	103.87 -0.82 0.00	42.93 -0.36 -1.00	16.18 -0.11 -0.04	23.89 -0.23 0.00	32.64 -0.39 0.00	20.33 -0.26 0.00	18.64 -0.20 0.00	16.75 -0.16 0.00	33.38 -0.33 -1.09	15.45 -0.13 -0.97	2.05 0.00 -2.30	16.78 -0.14 -1.29	17.25 -0.15 -0.84	25.28 -0.17 0.00	15.10 -0.08 0.00	15.74 -0.10 0.00
LOVETT___3 23632	7.21 0.54 0.00	8.21 0.41 -2.97	20.38 -0.15 -22.31	23.29 1.35 -5.56	20.93 1.52 -0.87	21.46 1.71 0.00	24.84 2.22 0.00	54.69 5.02 0.00	114.80 10.10 0.00	60.95 4.25 -14.41	18.48 1.66 -0.57	26.64 2.53 0.00	36.46 3.43 0.00	22.70 2.12 0.00	20.74 1.90 0.00	18.64 1.73 0.00	51.67 3.38 -15.67	30.09 1.47 -14.00	32.98 -0.03 -33.26	35.97 1.64 -18.71	30.46 1.74 -12.17	28.03 2.58 0.00	16.66 1.48 0.00	17.30 1.46 0.00
LOVETT___4 23642	7.21 0.54 0.00	8.21 0.41 -2.97	20.38 -0.15 -22.31	23.29 1.35 -5.56	20.93 1.52 -0.87	21.46 1.71 0.00	24.84 2.22 0.00	54.69 5.02 0.00	114.80 10.10 0.00	60.95 4.25 -14.41	18.48 1.66 -0.57	26.64 2.53 0.00	36.46 3.43 0.00	22.70 2.12 0.00	20.74 1.90 0.00	18.64 1.73 0.00	51.67 3.38 -15.67	30.09 1.47 -14.00	32.98 -0.03 -33.26	35.97 1.64 -18.71	30.46 1.74 -12.17	28.03 2.58 0.00	16.66 1.48 0.00	17.30 1.46 0.00
LOVETT___5 23593	7.21 0.54 0.00	8.21 0.41 -2.97	20.38 -0.15 -22.31	23.29 1.35 -5.56	20.93 1.52 -0.87	21.46 1.71 0.00	24.84 2.22 0.00	54.69 5.02 0.00	114.80 10.10 0.00	60.95 4.25 -14.41	18.48 1.66 -0.57	26.64 2.53 0.00	36.46 3.43 0.00	22.70 2.12 0.00	20.74 1.90 0.00	18.64 1.73 0.00	51.67 3.38 -15.67	30.09 1.47 -14.00	32.98 -0.03 -33.26	35.97 1.64 -18.71	30.46 1.74 -12.17	28.03 2.58 0.00	16.66 1.48 0.00	17.30 1.46 0.00
LOWER_RAQUET___HYD 24057	6.24 -0.42 0.00	4.52 -0.32 0.00	-1.64 0.13 0.00	15.24 -1.15 0.00	17.22 -1.32 0.00	18.38 -1.37 0.00	20.98 -1.65 0.00	46.15 -3.52 0.00	97.44 -7.25 0.00	39.35 -2.94 0.00	15.00 -1.26 0.00	22.29 -1.83 0.00	30.72 -2.32 0.00	19.15 -1.44 0.00	17.51 -1.33 0.00	15.74 -1.17 0.00	30.45 -2.17 0.00	13.66 -0.95 0.00	-0.23 0.02 0.00	14.57 -1.05 0.00	15.44 -1.11 0.00	23.39 -2.06 0.00	13.99 -1.18 0.00	14.88 -0.96 0.00
LOWER___HUDSON 24059	7.23 0.56 0.00	9.18 0.41 -3.93	27.56 -0.16 -29.49	25.19 1.45 -7.35	21.29 1.59 -1.15	21.42 1.67 0.00	24.52 1.91 0.00	54.06 4.39 0.00	114.05 9.36 0.00	65.07 3.73 -19.04	18.46 1.45 -0.75	26.32 2.20 0.00	36.06 3.03 0.00	22.45 1.86 0.00	20.53 1.69 0.00	18.39 1.49 0.00	56.29 2.96 -20.71	34.48 1.35 -18.51	43.68 -0.03 -43.96	41.80 1.45 -24.73	34.16 1.52 -16.09	27.65 2.20 0.00	16.44 1.26 0.00	17.03 1.20 0.00
LWR___OSWEGATCHIE_HYD 23850	6.38 -0.29 0.00	4.62 -0.21 0.00	-1.69 0.08 0.00	15.63 -0.76 0.00	17.68 -0.85 0.00	18.87 -0.87 0.00	21.64 -0.98 0.00	47.72 -1.95 0.00	100.64 -4.05 0.00	40.66 -1.63 0.00	15.56 -0.69 0.00	23.09 -1.03 0.00	31.71 -1.33 0.00	19.74 -0.85 0.00	18.06 -0.78 0.00	16.24 -0.67 0.00	31.39 -1.23 0.00	14.11 -0.50 0.00	-0.24 0.01 0.00	15.07 -0.56 0.00	15.95 -0.60 0.00	24.26 -1.19 0.00	14.44 -0.74 0.00	15.23 -0.61 0.00
LYONS_FALL_HYD 23570	6.72 0.05 0.00	4.87 0.04 0.00	-1.78 -0.02 0.00	16.53 0.13 0.00	18.72 0.17 0.00	19.97 0.22 0.00	23.00 0.38 0.00	50.70 1.02 0.00	106.84 2.14 0.00	43.17 0.87 0.00	16.59 0.34 0.00	24.59 0.48 0.00	33.67 0.63 0.00	20.95 0.37 0.00	19.17 0.33 0.00	17.22 0.32 0.00	33.28 0.66 0.00	14.94 0.33 0.00	-0.26 -0.01 0.00	15.99 0.37 0.00	16.91 0.36 0.00	25.86 0.41 0.00	15.37 0.19 0.00	16.06 0.23 0.00
MADISON___COUNTY_LFGE 323628	6.81 0.14 0.00	5.02 0.10 -0.09	-1.15 -0.04 -0.66	16.94 0.38 -0.16	19.03 0.46 -0.03	20.25 0.51 0.00	23.30 0.68 0.00	51.25 1.57 0.00	108.08 3.39 0.00	44.07 1.33 -0.45	16.81 0.54 -0.02	24.90 0.79 0.00	34.05 1.02 0.00	21.19 0.61 0.00	19.37 0.53 0.00	17.39 0.49 0.00	34.08 0.97 -0.49	15.50 0.45 -0.44	0.78 -0.01 -1.04	16.72 0.51 -0.58	17.45 0.52 -0.38	26.29 0.84 0.00	15.65 0.47 0.00	16.30 0.46 0.00
MAPLE_RIDGE_WT_1 323574	6.45 -0.21 0.00	4.48 -0.16 0.19	-3.16 0.06 1.45	15.50 -0.53 0.36	17.89 -0.60 0.06	19.10 -0.64 0.00	21.95 -0.67 0.00	48.15 -1.53 0.00	101.71 -2.98 0.00	40.13 -1.23 0.93	15.76 -0.46 0.04	23.52 -0.59 0.00	32.42 -0.62 0.00	20.34 -0.24 0.00	18.64 -0.20 0.00	16.49 -0.41 0.00	30.61 -0.99 1.02	13.30 -0.40 0.91	-2.40 0.00 2.16	13.98 -0.43 1.21	15.28 -0.48 0.79	24.71 -0.74 0.00	14.76 -0.42 0.00	15.67 -0.16 0.00
MAPLE_RIDGE_WT_2 323611	6.45 -0.21 0.00	4.48 -0.16 0.19	-3.16 0.06 1.45	15.50 -0.53 0.36	17.89 -0.60 0.06	19.10 -0.64 0.00	21.95 -0.67 0.00	48.15 -1.53 0.00	101.71 -2.98 0.00	40.13 -1.23 0.93	15.76 -0.46 0.04	23.52 -0.59 0.00	32.42 -0.62 0.00	20.34 -0.24 0.00	18.64 -0.20 0.00	16.49 -0.41 0.00	30.61 -0.99 1.02	13.30 -0.40 0.91	-2.40 0.00 2.16	13.98 -0.43 1.21	15.28 -0.48 0.79	24.71 -0.74 0.00	14.76 -0.42 0.00	15.67 -0.16 0.00
MARBLE_RIVER_WT_PWR 323696	6.50 -0.17 0.00	4.69 -0.14 0.00	-1.69 0.08 0.00	15.72 -0.67 0.00	17.61 -0.93 0.00	18.79 -0.96 0.00	21.30 -1.32 0.00	46.52 -3.16 0.00	99.62 -5.07 0.00	40.54 -1.75 0.00	15.14 -1.11 0.00	22.81 -1.31 0.00	31.93 -1.11 0.00	20.03 -0.55 0.00	18.35 -0.49 0.00	16.47 -0.44 0.00	31.75 -0.88 0.00	13.96 -0.65 0.00	-0.23 0.02 0.00	14.48 -1.14 0.00	15.27 -1.28 0.00	23.45 -2.00 0.00	14.12 -1.05 0.00	14.76 -1.08 0.00
MARSH_HILL_WT_PWR 323713	6.61 -0.06 0.00	5.33 -0.07 -0.57	2.48 0.01 -4.24	17.32 -0.13 -1.06	18.68 -0.02 -0.17	19.97 0.22 0.00	23.22 0.60 0.00	51.36 1.68 0.00	107.51 2.82 0.00	45.51 0.46 -2.76	16.53 0.17 -0.11	24.27 0.15 0.00	32.53 -0.51 0.00	20.05 -0.54 0.00	18.58 -0.26 0.00	16.83 -0.08 0.00	35.41 -0.20 -3.00	16.97 -0.32 -2.68	6.11 0.01 -6.36	18.78 -0.42 -3.58	18.46 -0.41 -2.33	25.13 -0.32 0.00	15.03 -0.14 0.00	15.71 -0.13 0.00
MG_INDUSTRY___DRP 24185	7.05 0.38 0.00	8.83 0.29 -3.71	25.94 -0.11 -27.82	24.34 1.02 -6.93	20.77 1.14 -1.09	20.96 1.21 0.00	23.87 1.25 0.00	52.48 2.81 0.00	110.53 5.84 0.00	62.69 2.42 -17.97	17.93 0.96 -0.71	25.57 1.45 0.00	35.00 1.96 0.00	21.78 1.20 0.00	19.93 1.09 0.00	17.88 0.98 0.00	54.10 1.93 -19.55	32.95 0.87 -17.47	41.22 -0.02 -41.48	39.89 0.94 -23.33	32.71 0.99 -15.18	26.91 1.45 0.00	16.00 0.82 0.00	16.66 0.83 0.00

MID___OSWEGATCHIE_HYD 23849	6.38 -0.29 0.00	4.62 -0.21 0.00	-1.69 0.08 0.00	15.63 -0.76 0.00	17.68 -0.85 0.00	18.87 -0.87 0.00	21.64 -0.98 0.00	47.72 -1.95 0.00	100.64 -4.05 0.00	40.66 -1.63 0.00	15.56 -0.69 0.00	23.09 -1.03 0.00	31.71 -1.33 0.00	19.74 -0.85 0.00	18.06 -0.78 0.00	16.24 -0.67 0.00	31.39 -1.23 0.00	14.11 -0.50 0.00	-0.24 0.01 0.00	15.07 -0.56 0.00	15.95 -0.60 0.00	24.26 -1.19 0.00	14.44 -0.74 0.00	15.23 -0.61 0.00
MID___RAQUETTE_HYD 23851	6.24 -0.42 0.00	4.52 -0.32 0.00	-1.64 0.13 0.00	15.24 -1.15 0.00	17.22 -1.32 0.00	18.38 -1.37 0.00	20.98 -1.65 0.00	46.15 -3.52 0.00	97.44 -7.25 0.00	39.35 -2.94 0.00	15.00 -1.26 0.00	22.29 -1.83 0.00	30.72 -2.32 0.00	19.15 -1.44 0.00	17.51 -1.33 0.00	15.74 -1.17 0.00	30.45 -2.17 0.00	13.66 -0.95 0.00	-0.23 0.02 0.00	14.57 -1.05 0.00	15.44 -1.11 0.00	23.39 -2.06 0.00	13.99 -1.18 0.00	14.88 -0.96 0.00
MILLIKEN___1 23584	6.82 0.15 0.00	5.49 0.11 -0.56	2.38 -0.04 -4.19	17.84 0.40 -1.04	19.19 0.49 -0.16	20.30 0.55 0.00	23.41 0.79 0.00	51.55 1.88 0.00	108.63 3.95 0.00	46.52 1.45 -2.78	16.94 0.57 -0.11	24.94 0.83 0.00	34.08 1.05 0.00	21.18 0.60 0.00	19.42 0.58 0.00	17.43 0.52 0.00	36.67 1.03 -3.02	17.77 0.46 -2.70	6.14 -0.01 -6.40	19.76 0.53 -3.60	19.43 0.54 -2.34	26.29 0.85 0.00	15.67 0.50 0.00	16.33 0.49 0.00
MILLIKEN___2 23585	6.82 0.15 0.00	5.49 0.11 -0.56	2.38 -0.04 -4.19	17.84 0.40 -1.04	19.19 0.49 -0.16	20.30 0.55 0.00	23.41 0.79 0.00	51.55 1.88 0.00	108.63 3.95 0.00	46.52 1.45 -2.78	16.94 0.57 -0.11	24.94 0.83 0.00	34.08 1.05 0.00	21.18 0.60 0.00	19.42 0.58 0.00	17.43 0.52 0.00	36.67 1.03 -3.02	17.77 0.46 -2.70	6.14 -0.01 -6.40	19.76 0.53 -3.60	19.43 0.54 -2.34	26.29 0.85 0.00	15.67 0.50 0.00	16.33 0.49 0.00
MILLIKEN___DIESEL 23629	6.82 0.15 0.00	5.49 0.11 -0.56	2.38 -0.04 -4.19	17.84 0.40 -1.04	19.19 0.49 -0.16	20.30 0.55 0.00	23.41 0.79 0.00	51.55 1.88 0.00	108.63 3.95 0.00	46.52 1.45 -2.78	16.94 0.57 -0.11	24.94 0.83 0.00	34.08 1.05 0.00	21.18 0.60 0.00	19.42 0.58 0.00	17.43 0.52 0.00	36.67 1.03 -3.02	17.77 0.46 -2.70	6.14 -0.01 -6.40	19.76 0.53 -3.60	19.43 0.54 -2.34	26.29 0.85 0.00	15.67 0.50 0.00	16.33 0.49 0.00
MILLSEAT___LFGE 323607	6.55 -0.12 0.00	5.13 -0.11 -0.41	1.29 0.02 -3.04	16.84 -0.31 -0.76	18.53 -0.13 -0.12	19.56 -0.19 0.00	22.22 -0.40 0.00	48.60 -1.07 0.00	102.75 -1.94 0.00	42.75 -1.51 -1.97	15.79 -0.54 -0.08	23.14 -0.97 0.00	31.46 -1.58 0.00	19.60 -0.98 0.00	17.98 -0.86 0.00	16.18 -0.73 0.00	33.24 -1.52 -2.15	15.79 -0.74 -1.92	4.31 0.01 -4.55	17.37 -0.82 -2.56	17.44 -0.78 -1.67	24.54 -0.91 0.00	14.72 -0.46 0.00	15.38 -0.46 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	7.23 0.57 0.00	8.29 0.42 -3.04	20.88 -0.16 -22.81	23.46 1.39 -5.68	21.01 1.58 -0.89	21.53 1.78 0.00	24.92 2.30 0.00	54.88 5.21 0.00	115.21 10.52 0.00	61.43 4.40 -14.73	18.57 1.74 -0.58	26.75 2.64 0.00	36.63 3.57 -0.02	22.79 2.21 0.00	20.82 1.98 0.00	18.71 1.80 0.00	52.16 3.51 -16.02	30.47 1.54 -14.32	33.73 -0.03 -34.01	36.46 1.70 -19.13	30.80 1.81 -12.45	28.12 2.67 0.00	16.71 1.53 0.00	17.35 1.51 0.00
MODEL_CITY_ENERGY 24167	6.35 -0.32 0.00	5.00 -0.25 -0.42	1.41 0.07 -3.12	16.41 -0.76 -0.78	18.01 -0.66 -0.12	18.97 -0.78 0.00	21.43 -1.19 0.00	46.67 -3.01 0.00	98.55 -6.14 0.00	41.08 -3.23 -2.01	15.12 -1.21 -0.08	22.14 -1.97 0.00	30.10 -2.94 0.00	18.73 -1.85 0.00	17.19 -1.65 0.00	15.47 -1.43 0.00	31.91 -2.91 -2.20	15.19 -1.39 -1.96	4.43 0.02 -4.66	16.74 -1.50 -2.62	16.77 -1.48 -1.71	23.49 -1.96 0.00	14.13 -1.05 0.00	14.81 -1.03 0.00
MODERN_LFGE___ 323580	6.35 -0.32 0.00	5.00 -0.25 -0.42	1.41 0.07 -3.12	16.41 -0.76 -0.78	18.01 -0.66 -0.12	18.97 -0.78 0.00	21.43 -1.19 0.00	46.67 -3.01 0.00	98.55 -6.14 0.00	41.08 -3.23 -2.01	15.12 -1.21 -0.08	22.14 -1.97 0.00	30.10 -2.94 0.00	18.73 -1.85 0.00	17.19 -1.65 0.00	15.47 -1.43 0.00	31.91 -2.91 -2.20	15.19 -1.39 -1.96	4.43 0.02 -4.66	16.74 -1.50 -2.62	16.77 -1.48 -1.71	23.49 -1.96 0.00	14.13 -1.05 0.00	14.81 -1.03 0.00
MOHAWK_PAPER___DRP 24187	7.19 0.52 0.00	9.05 0.39 -3.83	26.80 -0.15 -28.72	24.90 1.36 -7.15	21.19 1.53 -1.12	21.35 1.60 0.00	24.27 1.65 0.00	53.52 3.85 0.00	112.94 8.25 0.00	64.17 3.33 -18.55	18.30 1.31 -0.73	26.11 2.00 0.00	35.76 2.73 0.00	22.26 1.68 0.00	20.36 1.52 0.00	18.25 1.34 0.00	55.47 2.67 -20.18	33.86 1.21 -18.03	42.54 -0.02 -42.82	41.01 1.30 -24.08	33.59 1.37 -15.67	27.44 1.99 0.00	16.30 1.12 0.00	16.94 1.10 0.00
MONGAUP___HYD 23641	7.29 0.63 0.00	8.15 0.46 -2.86	19.48 -0.17 -21.42	23.21 1.48 -5.33	21.05 1.67 -0.84	21.62 1.88 0.00	25.19 2.57 0.00	55.80 6.13 0.00	117.12 12.42 0.00	61.29 5.16 -13.83	18.81 2.01 -0.55	27.12 3.00 0.00	36.82 3.79 0.00	22.76 2.18 0.00	20.83 1.98 0.00	18.73 1.83 0.00	51.31 3.64 -15.05	29.69 1.63 -13.45	31.66 -0.03 -31.94	35.35 1.76 -17.96	30.19 1.95 -11.69	28.17 2.72 0.00	16.81 1.63 0.00	17.46 1.62 0.00
MONTAUK___DIESEL 23721	7.77 1.10 0.00	8.71 0.83 -3.05	20.83 -0.31 -22.91	24.90 2.80 -5.71	22.63 3.19 -0.90	24.05 3.70 -0.60	27.12 4.50 0.00	84.81 10.51 -24.63	134.63 21.46 -8.48	72.14 8.83 -21.02	43.22 3.51 -23.45	48.51 5.27 -19.13	58.32 7.14 -18.14	48.02 4.43 -23.01	45.72 3.98 -22.89	46.57 3.61 -26.05	77.51 7.14 -37.75	61.35 3.22 -43.52	46.44 -0.05 -46.74	82.87 3.45 -63.80	55.89 3.59 -35.75	36.93 5.28 -6.21	38.87 2.92 -20.78	42.22 3.08 -23.31
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	7.31 0.64 0.00	8.36 0.47 -3.05	20.97 -0.18 -22.91	23.65 1.55 -5.71	21.21 1.77 -0.90	21.75 2.00 0.00	25.20 2.59 0.00	55.53 5.86 0.00	116.55 11.86 0.00	62.07 4.98 -14.80	18.80 1.96 -0.58	27.09 2.98 0.00	38.37 4.03 -1.29	35.71 2.49 -12.63	39.56 2.24 -18.48	39.66 2.03 -20.72	59.22 3.96 -22.64	30.72 1.72 -14.39	33.88 -0.03 -34.17	36.75 1.91 -19.22	31.08 2.03 -12.50	28.46 3.01 0.00	16.90 1.72 0.00	17.54 1.70 0.00
MUNSVILLE_WIND_PWR 323609	7.00 0.34 0.00	6.09 0.25 -1.01	5.72 -0.09 -7.58	19.13 0.85 -1.89	19.85 1.02 -0.30	20.96 1.21 0.00	24.43 1.81 0.00	54.29 4.62 0.00	115.47 10.78 0.00	51.23 4.00 -4.94	17.85 1.41 -0.19	26.33 2.22 0.00	36.25 3.21 0.00	22.55 1.97 0.00	20.66 1.82 0.00	18.20 1.30 0.00	40.70 2.70 -5.37	20.76 1.34 -4.80	11.13 -0.03 -11.41	23.60 1.56 -6.42	22.25 1.52 -4.17	27.81 2.36 0.00	16.49 1.31 0.00	16.89 1.06 0.00
N SALMON___HYD 24042	6.54 -0.13 0.00	4.71 -0.11 0.00	-1.70 0.07 0.00	15.85 -0.54 0.00	17.80 -0.74 0.00	19.00 -0.75 0.00	21.59 -1.03 0.00	47.30 -2.37 0.00	100.99 -3.70 0.00	40.91 -1.38 0.00	15.39 -0.86 0.00	23.11 -1.01 0.00	32.16 -0.88 0.00	20.10 -0.48 0.00	18.40 -0.44 0.00	16.51 -0.40 0.00	31.86 -0.76 0.00	14.12 -0.49 0.00	-0.24 0.02 0.00	14.84 -0.78 0.00	15.67 -0.88 0.00	23.97 -1.48 0.00	14.38 -0.79 0.00	15.08 -0.76 0.00

N.E_GEN_SANDY PD 24062	32.56 0.61 -25.29	43.83 0.45 -38.55	37.14 -0.17 -39.08	45.04 1.54 -27.11	28.57 1.73 -8.31	29.78 1.85 -8.19	33.20 2.19 -8.40	69.17 5.02 -14.47	119.79 10.56 -4.54	63.64 4.28 -17.07	24.99 1.68 -7.05	44.58 2.56 -17.90	59.39 3.52 -22.84	47.29 2.17 -24.53	35.73 1.96 -14.92	29.44 1.75 -10.78	70.77 3.44 -34.71	48.62 1.52 -32.48	46.76 -0.03 -47.04	44.25 1.67 -26.95	39.17 1.77 -20.86	46.08 2.60 -18.03	37.71 1.49 -21.05	20.75 1.43 -3.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	7.22 0.56 0.00	8.22 0.42 -2.97	20.36 -0.16 -22.28	23.32 1.38 -5.55	20.97 1.55 -0.87	21.50 1.75 0.00	24.90 2.28 0.00	54.81 5.14 0.00	115.02 10.33 0.00	61.04 4.36 -14.39	18.52 1.70 -0.57	26.71 2.59 0.00	36.54 3.51 0.00	22.75 2.17 0.00	20.79 1.95 0.00	18.68 1.77 0.00	51.74 3.47 -15.65	30.12 1.52 -13.99	32.94 -0.03 -33.22	35.99 1.68 -18.69	30.49 1.79 -12.16	28.09 2.64 0.00	16.70 1.52 0.00	17.33 1.50 0.00
NARROWS_GT1_1 24228	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT1_2 24229	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT1_3 24230	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT1_4 24231	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT1_5 24232	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT1_6 24233	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT1_7 24234	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT1_8 24235	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT2_1 24236	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT2_2 24237	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT2_3 24238	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT2_4 24239	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT2_5 24240	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00



NARROWS_GT2_6 24241	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT2_7 24242	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NARROWS_GT2_8 24243	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	7.29 0.63 0.00	8.65 0.47 -3.35	23.21 -0.17 -25.15	24.23 1.57 -6.26	21.32 1.79 -0.98	21.71 1.96 0.00	24.99 2.37 0.00	55.16 5.49 0.00	115.85 11.16 0.00	63.16 4.62 -16.24	18.72 1.83 -0.64	26.87 2.75 0.00	36.76 3.72 0.00	22.85 2.27 0.00	20.88 2.04 0.00	18.75 1.84 0.00	53.95 3.66 -17.67	32.07 1.67 -15.79	37.22 -0.03 -37.50	38.52 1.81 -21.09	32.17 1.90 -13.72	28.20 2.75 0.00	16.72 1.55 0.00	17.36 1.52 0.00
NEG CAPITAL___MECHNVIL 23645	7.32 0.65 0.00	9.29 0.48 -3.98	27.88 -0.18 -29.83	25.50 1.68 -7.43	21.53 1.82 -1.17	21.65 1.90 0.00	24.81 2.19 0.00	54.66 4.99 0.00	115.24 10.55 0.00	65.76 4.20 -19.27	18.65 1.64 -0.76	26.57 2.46 0.00	36.40 3.36 0.00	22.64 2.06 0.00	20.71 1.87 0.00	18.55 1.64 0.00	56.84 3.26 -20.96	34.87 1.52 -18.73	44.20 -0.03 -44.48	42.26 1.62 -25.02	34.51 1.68 -16.28	27.91 2.46 0.00	16.59 1.41 0.00	17.19 1.36 0.00
NEG CENTRAL_HIGH_ACRES 23767	6.50 -0.16 0.00	5.02 -0.13 -0.32	0.65 0.04 -2.38	16.60 -0.39 -0.59	18.32 -0.31 -0.09	19.43 -0.32 0.00	22.27 -0.35 0.00	48.81 -0.86 0.00	102.85 -1.84 0.00	42.78 -1.05 -1.53	15.93 -0.38 -0.06	23.46 -0.66 0.00	31.97 -1.06 0.00	19.92 -0.67 0.00	18.27 -0.57 0.00	16.42 -0.49 0.00	33.29 -1.00 -1.67	15.66 -0.45 -1.49	3.30 0.01 -3.55	17.13 -0.49 -1.99	17.35 -0.50 -1.30	24.81 -0.64 0.00	14.82 -0.36 0.00	15.44 -0.40 0.00
NEG CENTRAL___DRP 24199	6.69 0.03 0.00	5.19 0.02 -0.35	0.84 -0.01 -2.62	17.13 0.08 -0.65	18.80 0.16 -0.10	19.95 0.20 0.00	22.98 0.36 0.00	50.60 0.93 0.00	106.52 1.83 0.00	44.50 0.52 -1.68	16.54 0.22 -0.07	24.40 0.28 0.00	33.26 0.22 0.00	20.67 0.09 0.00	18.98 0.14 0.00	17.07 0.16 0.00	34.75 0.30 -1.83	16.35 0.10 -1.63	3.63 0.00 -3.88	17.94 0.13 -2.18	18.10 0.13 -1.42	25.67 0.22 0.00	15.32 0.14 0.00	15.99 0.15 0.00
NEG CENTRAL___INDECK 23768	6.84 0.17 0.00	5.41 0.11 -0.46	1.66 -0.06 -3.49	17.78 0.52 -0.87	19.42 0.74 -0.14	20.62 0.88 0.00	23.65 1.03 0.00	51.90 2.23 0.00	109.18 4.48 0.00	45.79 1.24 -2.26	16.82 0.48 -0.09	24.69 0.57 0.00	33.45 0.41 0.00	20.79 0.21 0.00	19.14 0.30 0.00	17.23 0.32 0.00	35.67 0.59 -2.46	17.00 0.19 -2.20	4.97 0.00 -5.22	18.74 0.17 -2.94	18.69 0.23 -1.91	26.17 0.72 0.00	15.67 0.49 0.00	16.34 0.50 0.00
NEG CENTRAL___SENECA 23627	6.73 0.06 0.00	5.26 0.04 -0.39	1.13 -0.02 -2.92	17.30 0.18 -0.73	18.92 0.27 -0.11	20.11 0.36 0.00	23.22 0.60 0.00	51.21 1.53 0.00	107.76 3.07 0.00	45.07 0.89 -1.88	16.69 0.36 -0.07	24.60 0.48 0.00	33.49 0.45 0.00	20.78 0.20 0.00	19.10 0.26 0.00	17.19 0.28 0.00	35.20 0.53 -2.05	16.61 0.17 -1.83	4.09 0.00 -4.34	18.29 0.22 -2.44	18.37 0.24 -1.59	25.84 0.39 0.00	15.41 0.23 0.00	16.08 0.24 0.00
NEG CENTRAL___STATE_STREET 24147	6.77 0.10 0.00	5.24 0.07 -0.34	0.78 -0.03 -2.58	17.31 0.28 -0.64	19.01 0.37 -0.10	20.18 0.43 0.00	23.19 0.57 0.00	50.98 1.31 0.00	107.41 2.71 0.00	44.91 0.96 -1.65	16.72 0.40 -0.07	24.65 0.54 0.00	33.66 0.62 0.00	20.93 0.35 0.00	19.20 0.35 0.00	17.26 0.35 0.00	35.07 0.65 -1.80	16.52 0.30 -1.61	3.56 0.00 -3.82	18.11 0.34 -2.15	18.25 0.31 -1.40	25.97 0.52 0.00	15.52 0.34 0.00	16.19 0.35 0.00
NEG MILLWOOD___DRP 24198	7.32 0.65 0.00	8.43 0.48 -3.12	21.47 -0.18 -23.41	23.81 1.59 -5.83	21.26 1.81 -0.92	21.79 2.04 0.00	25.27 2.65 0.00	55.70 6.03 0.00	116.88 12.19 0.00	62.49 5.07 -15.12	18.85 2.00 -0.60	27.16 3.04 0.00	37.14 4.10 0.00	23.11 2.52 0.00	21.07 2.23 0.00	18.94 2.03 0.00	53.04 3.97 -16.45	31.09 1.77 -14.70	34.63 -0.03 -34.91	37.21 1.95 -19.63	31.39 2.07 -12.77	28.50 3.05 0.00	16.91 1.73 0.00	17.54 1.70 0.00
NEG NORTH_FLCN_SEA 23793	6.60 -0.07 0.00	4.76 -0.07 0.00	-1.71 0.05 0.00	15.95 -0.45 0.00	17.87 -0.66 0.00	19.09 -0.66 0.00	21.67 -0.95 0.00	47.26 -2.42 0.00	101.12 -3.57 0.00	41.22 -1.08 0.00	15.39 -0.87 0.00	23.13 -0.99 0.00	32.35 -0.69 0.00	20.31 -0.27 0.00	18.62 -0.22 0.00	16.73 -0.17 0.00	32.24 -0.38 0.00	14.19 -0.42 0.00	-0.23 0.02 0.00	14.70 -0.93 0.00	15.47 -1.08 0.00	23.79 -1.66 0.00	14.35 -0.83 0.00	14.96 -0.87 0.00
NEG NORTH_KES_CHATEGAY 23792	6.50 -0.16 0.00	4.69 -0.14 0.00	-1.69 0.08 0.00	15.74 -0.65 0.00	17.63 -0.91 0.00	18.82 -0.93 0.00	21.33 -1.29 0.00	46.63 -3.05 0.00	99.86 -4.83 0.00	40.52 -1.77 0.00	15.17 -1.09 0.00	22.84 -1.27 0.00	31.92 -1.12 0.00	19.98 -0.60 0.00	18.30 -0.54 0.00	16.43 -0.48 0.00	31.69 -0.94 0.00	13.96 -0.65 0.00	-0.23 0.02 0.00	14.56 -1.07 0.00	15.36 -1.19 0.00	23.56 -1.89 0.00	14.17 -1.01 0.00	14.82 -1.02 0.00
NEG NORTH___ALICE_FALLS 23915	6.60 -0.07 0.00	4.76 -0.07 0.00	-1.72 0.05 0.00	15.95 -0.44 0.00	17.88 -0.66 0.00	19.10 -0.65 0.00	21.70 -0.92 0.00	47.41 -2.26 0.00	101.51 -3.18 0.00	41.29 -1.00 0.00	15.42 -0.84 0.00	23.17 -0.95 0.00	32.39 -0.65 0.00	20.32 -0.26 0.00	18.63 -0.21 0.00	16.74 -0.17 0.00	32.26 -0.36 0.00	14.22 -0.40 0.00	-0.23 0.02 0.00	14.76 -0.87 0.00	15.54 -1.01 0.00	23.84 -1.61 0.00	14.36 -0.82 0.00	14.97 -0.87 0.00
NEG NORTH___LWR_SARANAC 23913	6.60 -0.07 0.00	4.76 -0.07 0.00	-1.72 0.05 0.00	15.95 -0.44 0.00	17.88 -0.66 0.00	19.10 -0.65 0.00	21.70 -0.92 0.00	47.41 -2.26 0.00	101.51 -3.18 0.00	41.29 -1.00 0.00	15.42 -0.84 0.00	23.17 -0.95 0.00	32.39 -0.65 0.00	20.32 -0.26 0.00	18.63 -0.21 0.00	16.74 -0.17 0.00	32.26 -0.36 0.00	14.22 -0.40 0.00	-0.23 0.02 0.00	14.76 -0.87 0.00	15.54 -1.01 0.00	23.84 -1.61 0.00	14.36 -0.82 0.00	14.97 -0.87 0.00

NEG NORTH___PLATTSBURG 23628	6.60 -0.07 0.00	4.76 -0.07 0.00	-1.72 0.05 0.00	15.95 -0.44 0.00	17.88 -0.66 0.00	19.10 -0.65 0.00	21.70 -0.92 0.00	47.41 -2.26 0.00	101.51 -3.18 0.00	41.29 -1.00 0.00	15.42 -0.84 0.00	23.17 -0.95 0.00	32.39 -0.65 0.00	20.32 -0.26 0.00	18.63 -0.21 0.00	16.74 -0.17 0.00	32.26 -0.36 0.00	14.22 -0.40 0.00	-0.23 0.02 0.00	14.76 -0.87 0.00	15.54 -1.01 0.00	23.84 -1.61 0.00	14.36 -0.82 0.00	14.97 -0.87 0.00
NEG WEST_LEA_LOCKPORT 23791	6.42 -0.25 0.00	5.05 -0.19 -0.41	1.37 0.05 -3.09	16.58 -0.58 -0.77	18.21 -0.45 -0.12	19.20 -0.54 0.00	21.76 -0.85 0.00	47.47 -2.21 0.00	100.16 -4.53 0.00	41.72 -2.57 -2.00	15.38 -0.96 -0.08	22.53 -1.59 0.00	30.63 -2.41 0.00	19.05 -1.53 0.00	17.49 -1.36 0.00	15.74 -1.17 0.00	32.40 -2.40 -2.18	15.40 -1.16 -1.95	4.39 0.02 -4.63	16.98 -1.25 -2.60	17.01 -1.23 -1.69	23.87 -1.57 0.00	14.35 -0.83 0.00	15.02 -0.82 0.00
NEG WEST___LANCASTR 23811	6.65 -0.02 0.00	5.29 -0.02 -0.48	1.81 -0.01 -3.58	17.34 0.05 -0.89	18.81 0.13 -0.14	19.90 0.15 0.00	22.82 0.20 0.00	50.17 0.49 0.00	105.69 1.00 0.00	44.40 -0.23 -2.34	16.28 -0.07 -0.09	23.95 -0.16 0.00	32.60 -0.44 0.00	20.24 -0.34 0.00	18.62 -0.22 0.00	16.77 -0.14 0.00	34.89 -0.28 -2.56	16.56 -0.33 -2.28	5.19 0.02 -5.42	18.42 -0.25 -3.05	18.33 -0.20 -1.99	25.47 0.02 0.00	15.23 0.05 0.00	15.95 0.11 0.00
NEG_PENN_ALLEGHNY 23528	6.85 0.19 0.00	5.89 0.13 -0.92	5.08 -0.06 -6.91	18.64 0.53 -1.72	19.41 0.60 -0.27	20.41 0.67 0.00	23.48 0.86 0.00	51.59 1.91 0.00	108.65 3.97 0.00	48.22 1.45 -4.48	16.99 0.55 -0.18	24.94 0.82 0.00	34.07 1.03 0.00	21.19 0.61 0.00	19.44 0.60 0.00	17.46 0.56 0.00	38.58 1.08 -4.87	19.39 0.42 -4.36	10.09 0.00 -10.34	21.94 0.50 -5.82	20.88 0.54 -3.78	26.41 0.96 0.00	15.74 0.56 0.00	16.44 0.60 0.00
NEG___GEN_MONROE 24207	6.80 0.14 0.00	5.24 0.08 -0.33	0.66 -0.04 -2.47	17.26 0.25 -0.61	19.11 0.47 -0.10	20.24 0.50 0.00	23.07 0.45 0.00	50.71 1.04 0.00	107.35 2.66 0.00	44.55 0.67 -1.59	16.61 0.29 -0.06	24.47 0.36 0.00	33.42 0.38 0.00	20.84 0.25 0.00	19.09 0.24 0.00	17.13 0.22 0.00	34.70 0.35 -1.73	16.35 0.18 -1.55	3.42 0.00 -3.68	17.91 0.21 -2.07	18.15 0.25 -1.35	26.10 0.65 0.00	15.61 0.44 0.00	16.21 0.37 0.00
NEPA___ENERGY 23901	6.58 -0.09 0.00	5.34 -0.06 -0.57	2.52 0.01 -4.27	17.37 -0.08 -1.07	18.62 -0.09 -0.17	19.63 -0.12 0.00	22.55 -0.08 0.00	49.48 -0.19 0.00	104.20 -0.49 0.00	44.34 -0.75 -2.79	16.11 -0.25 -0.11	23.73 -0.38 0.00	32.36 -0.68 0.00	20.10 -0.48 0.00	18.49 -0.35 0.00	16.66 -0.25 0.00	35.18 -0.49 -3.05	16.86 -0.48 -2.72	6.24 0.02 -6.47	18.89 -0.38 -3.64	18.59 -0.33 -2.37	25.28 -0.17 0.00	15.10 -0.08 0.00	15.84 0.00 0.00
NEVERSINK___HYD 23608	7.24 0.57 0.00	7.99 0.42 -2.74	18.60 -0.16 -20.53	22.94 1.43 -5.11	20.99 1.64 -0.80	21.60 1.86 0.00	25.08 2.45 0.00	55.24 5.57 0.00	115.87 11.18 0.00	60.26 4.71 -13.26	18.61 1.84 -0.52	26.89 2.77 0.00	36.75 3.72 0.00	22.83 2.24 0.00	20.84 1.99 0.00	18.74 1.84 0.00	50.72 3.67 -14.42	29.15 1.65 -12.89	30.33 -0.03 -30.61	34.64 1.80 -17.22	29.65 1.90 -11.20	28.27 2.82 0.00	16.78 1.61 0.00	17.41 1.57 0.00
NEWTON___FALLS_HYD 23847	6.38 -0.29 0.00	4.62 -0.21 0.00	-1.69 0.08 0.00	15.63 -0.76 0.00	17.68 -0.85 0.00	18.87 -0.87 0.00	21.64 -0.98 0.00	47.72 -1.95 0.00	100.64 -4.05 0.00	40.66 -1.63 0.00	15.56 -0.69 0.00	23.09 -1.03 0.00	31.71 -1.33 0.00	19.74 -0.85 0.00	18.06 -0.78 0.00	16.24 -0.67 0.00	31.39 -1.23 0.00	14.11 -0.50 0.00	-0.24 0.01 0.00	15.07 -0.56 0.00	15.95 -0.60 0.00	24.26 -1.19 0.00	14.44 -0.74 0.00	15.23 -0.61 0.00
NIAGARA_115E_LBMP 323715	6.31 -0.35 0.00	4.97 -0.27 -0.42	1.44 0.07 -3.14	16.32 -0.85 -0.78	17.90 -0.76 -0.12	18.84 -0.91 0.00	21.27 -1.35 0.00	46.28 -3.39 0.00	97.74 -6.95 0.00	40.76 -3.56 -2.03	15.00 -1.33 -0.08	21.96 -2.16 0.00	29.84 -3.20 0.00	18.57 -2.01 0.00	17.05 -1.79 0.00	15.35 -1.56 0.00	31.68 -3.15 -2.21	15.09 -1.50 -1.98	4.46 0.03 -4.69	16.64 -1.63 -2.64	16.65 -1.61 -1.72	23.30 -2.15 0.00	14.03 -1.15 0.00	14.71 -1.13 0.00
NIAGARA_115W_LBMP 323714	6.35 -0.31 0.00	5.03 -0.22 -0.42	1.45 0.06 -3.16	16.46 -0.72 -0.79	18.11 -0.55 -0.12	18.92 -0.83 0.00	21.22 -1.40 0.00	46.27 -3.40 0.00	97.79 -6.90 0.00	40.77 -3.57 -2.05	15.00 -1.34 -0.08	21.95 -2.17 0.00	29.84 -3.20 0.00	18.57 -2.01 0.00	17.04 -1.80 0.00	15.34 -1.56 0.00	31.73 -3.13 -2.23	15.11 -1.50 -2.00	4.51 0.03 -4.74	16.66 -1.63 -2.67	16.67 -1.62 -1.73	23.30 -2.15 0.00	14.04 -1.14 0.00	14.71 -1.13 0.00
NIAGARA_230_LBMP 323716	6.37 -0.30 0.00	5.02 -0.22 -0.41	1.38 0.06 -3.08	16.47 -0.69 -0.77	18.09 -0.57 -0.12	19.05 -0.69 0.00	21.62 -1.00 0.00	47.10 -2.57 0.00	99.35 -5.34 0.00	41.43 -2.86 -2.00	15.26 -1.07 -0.08	22.38 -1.73 0.00	30.44 -2.60 0.00	18.94 -1.65 0.00	17.38 -1.47 0.00	15.64 -1.26 0.00	32.18 -2.62 -2.18	15.29 -1.27 -1.95	4.39 0.02 -4.62	16.88 -1.34 -2.60	16.92 -1.32 -1.69	23.75 -1.70 0.00	14.26 -0.91 0.00	14.93 -0.91 0.00
NIAGARA___ 23760	6.34 -0.33 0.00	5.00 -0.25 -0.42	1.42 0.07 -3.12	16.41 -0.76 -0.78	18.01 -0.65 -0.12	18.93 -0.82 0.00	21.39 -1.23 0.00	46.66 -3.02 0.00	98.49 -6.20 0.00	41.08 -3.23 -2.02	15.12 -1.21 -0.08	22.16 -1.96 0.00	30.12 -2.92 0.00	18.74 -1.84 0.00	17.20 -1.64 0.00	15.48 -1.43 0.00	31.93 -2.89 -2.20	15.19 -1.39 -1.97	4.44 0.03 -4.67	16.76 -1.49 -2.63	16.78 -1.48 -1.71	23.52 -1.92 0.00	14.15 -1.03 0.00	14.82 -1.02 0.00
NINE_MILE_1 23575	6.52 -0.15 0.00	4.89 -0.11 -0.17	-0.47 0.04 -1.27	16.37 -0.34 -0.32	18.23 -0.36 -0.05	19.35 -0.40 0.00	22.12 -0.49 0.00	48.50 -1.17 0.00	102.19 -2.50 0.00	42.07 -1.03 -0.81	15.91 -0.37 -0.03	23.51 -0.61 0.00	32.15 -0.89 0.00	20.03 -0.55 0.00	18.35 -0.49 0.00	16.49 -0.42 0.00	32.66 -0.85 -0.88	15.03 -0.37 -0.79	1.63 0.01 -1.87	16.29 -0.39 -1.05	16.83 -0.41 -0.68	24.89 -0.56 0.00	14.88 -0.30 0.00	15.52 -0.32 0.00
NINE_MILE_2 23744	6.52 -0.15 0.00	4.89 -0.11 -0.17	-0.47 0.04 -1.26	16.37 -0.34 -0.31	18.23 -0.36 -0.05	19.35 -0.40 0.00	22.13 -0.49 0.00	48.50 -1.17 0.00	102.19 -2.50 0.00	42.07 -1.03 -0.81	15.91 -0.37 -0.03	23.51 -0.61 0.00	32.15 -0.89 0.00	20.03 -0.55 0.00	18.36 -0.48 0.00	16.49 -0.42 0.00	32.66 -0.85 -0.88	15.03 -0.37 -0.79	1.62 0.01 -1.87	16.29 -0.39 -1.05	16.82 -0.41 -0.68	24.89 -0.56 0.00	14.88 -0.30 0.00	15.52 -0.31 0.00
NM_CAPITAL___DRP 24208	7.15 0.48 0.00	9.00 0.37 -3.80	26.58 -0.14 -28.49	24.76 1.27 -7.10	21.09 1.44 -1.12	21.24 1.49 0.00	24.08 1.46 0.00	53.07 3.39 0.00	111.90 7.21 0.00	63.64 2.95 -18.40	18.15 1.17 -0.73	25.90 1.78 0.00	35.47 2.43 0.00	22.08 1.49 0.00	20.19 1.35 0.00	18.10 1.19 0.00	55.01 2.38 -20.01	33.57 1.07 -17.88	42.20 -0.02 -42.47	40.67 1.16 -23.89	33.31 1.22 -15.54	27.21 1.76 0.00	16.17 0.99 0.00	16.82 0.98 0.00

NM_CENTRAL___DRP 24181	6.67 0.00 0.00	5.05 0.00 -0.22	-0.09 0.00 -1.68	16.84 0.03 -0.42	18.68 0.07 -0.07	19.82 0.07 0.00	22.71 0.09 0.00	49.82 0.15 0.00	104.99 0.30 0.00	43.40 0.06 -1.04	16.35 0.06 -0.04	24.15 0.03 0.00	33.00 -0.04 0.00	20.55 -0.03 0.00	18.83 -0.01 0.00	16.92 0.01 0.00	33.76 0.00 -1.14	15.63 0.00 -1.01	2.16 0.00 -2.41	16.99 0.01 -1.35	17.44 0.01 -0.88	25.54 0.09 0.00	15.25 0.07 0.00	15.89 0.05 0.00
NM_FRONTIER___DRP 24179	6.35 -0.31 0.00	5.03 -0.22 -0.42	1.45 0.06 -3.16	16.46 -0.72 -0.79	18.11 -0.55 -0.12	18.92 -0.83 0.00	21.22 -1.40 0.00	46.27 -3.40 0.00	97.79 -6.90 0.00	40.77 -3.57 -2.05	15.00 -1.34 -0.08	21.95 -2.17 0.00	29.84 -3.20 0.00	18.57 -2.01 0.00	17.04 -1.80 0.00	15.34 -1.56 0.00	31.73 -3.13 -2.23	15.11 -1.50 -2.00	4.51 0.03 -4.74	16.66 -1.63 -2.67	16.67 -1.62 -1.73	23.30 -2.15 0.00	14.04 -1.14 0.00	14.71 -1.13 0.00
NM_ST_REGIS___HYD 24053	6.32 -0.34 0.00	4.57 -0.27 0.00	-1.66 0.11 0.00	15.40 -0.99 0.00	17.37 -1.17 0.00	18.54 -1.21 0.00	21.12 -1.50 0.00	46.40 -3.27 0.00	98.29 -6.40 0.00	39.72 -2.57 0.00	15.08 -1.17 0.00	22.48 -1.64 0.00	31.08 -1.96 0.00	19.39 -1.20 0.00	17.74 -1.10 0.00	15.93 -0.97 0.00	30.81 -1.81 0.00	13.78 -0.84 0.00	-0.23 0.02 0.00	14.63 -1.00 0.00	15.48 -1.07 0.00	23.51 -1.94 0.00	14.09 -1.09 0.00	14.92 -0.92 0.00
NORTHPORT___1 23551	7.40 0.73 0.00	8.43 0.54 -3.05	20.93 -0.21 -22.91	23.97 1.87 -5.71	21.54 2.10 -0.90	22.80 2.45 -0.60	25.63 3.00 0.00	81.08 6.78 -24.63	126.78 13.61 -8.48	68.93 5.62 -21.02	41.96 2.25 -23.45	46.64 3.40 -19.13	55.81 4.63 -18.14	46.45 2.86 -23.01	44.33 2.59 -22.89	45.31 2.36 -26.05	74.95 4.58 -37.75	60.11 1.98 -43.52	46.46 -0.04 -46.74	81.61 2.19 -63.80	54.61 2.31 -35.75	35.03 3.41 -6.17	37.96 2.00 -20.78	41.17 2.02 -23.31
NORTHPORT___2 23552	7.40 0.73 0.00	8.43 0.54 -3.05	20.93 -0.21 -22.91	23.97 1.87 -5.71	21.54 2.10 -0.90	22.80 2.45 -0.60	25.63 3.00 0.00	81.08 6.78 -24.63	126.78 13.61 -8.48	68.93 5.62 -21.02	41.96 2.25 -23.45	46.64 3.40 -19.13	55.81 4.63 -18.14	46.45 2.86 -23.01	44.33 2.59 -22.89	45.31 2.36 -26.05	74.95 4.58 -37.75	60.11 1.98 -43.52	46.46 -0.04 -46.74	81.61 2.19 -63.80	54.61 2.31 -35.75	35.03 3.41 -6.17	37.96 2.00 -20.78	41.17 2.02 -23.31
NORTHPORT___3 23553	7.36 0.69 0.00	8.40 0.51 -3.05	20.95 -0.19 -22.91	23.85 1.75 -5.71	21.41 1.98 -0.90	22.62 2.27 -0.60	25.42 2.79 0.00	80.52 6.22 -24.63	125.64 12.47 -8.48	68.45 5.14 -21.02	41.78 2.07 -23.45	46.36 3.12 -19.13	55.44 4.26 -18.14	46.21 2.61 -23.01	44.14 2.41 -22.89	45.09 2.13 -26.05	74.55 4.18 -37.75	59.95 1.81 -43.52	46.46 -0.03 -46.74	81.42 2.00 -63.80	54.42 2.12 -35.75	34.81 3.19 -6.17	37.84 1.88 -20.78	41.04 1.90 -23.31
NORTHPORT___4 23650	7.36 0.69 0.00	8.40 0.51 -3.05	20.95 -0.19 -22.91	23.85 1.75 -5.71	21.41 1.98 -0.90	22.62 2.27 -0.60	25.42 2.79 0.00	80.52 6.22 -24.63	125.64 12.47 -8.48	68.45 5.14 -21.02	41.78 2.07 -23.45	46.36 3.12 -19.13	55.44 4.26 -18.14	46.21 2.61 -23.01	44.14 2.41 -22.89	45.09 2.13 -26.05	74.55 4.18 -37.75	59.95 1.81 -43.52	46.46 -0.03 -46.74	81.42 2.00 -63.80	54.42 2.12 -35.75	34.81 3.19 -6.17	37.84 1.88 -20.78	41.04 1.90 -23.31
NORTHPORT___IC 23718	7.40 0.73 0.00	8.43 0.54 -3.05	20.93 -0.21 -22.91	23.97 1.87 -5.71	21.54 2.10 -0.90	22.80 2.45 -0.60	25.63 3.00 0.00	81.08 6.78 -24.63	126.78 13.61 -8.48	68.93 5.62 -21.02	41.96 2.25 -23.45	46.64 3.40 -19.13	55.81 4.63 -18.14	46.45 2.86 -23.01	44.33 2.59 -22.89	45.31 2.36 -26.05	74.95 4.58 -37.75	60.11 1.98 -43.52	46.46 -0.04 -46.74	81.61 2.19 -63.80	54.61 2.31 -35.75	35.03 3.41 -6.17	37.96 2.00 -20.78	41.17 2.02 -23.31
NPX_GEN_1385_PROXY 323591	7.41 0.74 0.00	8.43 0.55 -3.05	20.91 -0.23 -22.91	27.72 2.13 -9.19	21.73 2.30 -0.90	29.87 2.76 -7.36	25.79 3.17 0.00	81.82 7.52 -24.63	129.98 15.13 -10.16	69.34 6.03 -21.02	42.05 2.34 -23.45	46.81 3.57 -19.13	56.11 4.93 -18.14	46.70 3.11 -23.01	44.55 2.81 -22.89	45.55 2.59 -26.05	75.39 5.01 -37.75	60.21 2.07 -43.52	46.46 -0.04 -46.74	81.71 2.28 -63.80	54.67 2.37 -35.75	34.87 3.25 -6.17	38.09 2.14 -20.78	41.15 2.00 -23.31
NPX_GEN_CSC 323557	7.44 0.77 0.00	8.48 0.60 -3.05	20.91 -0.23 -22.91	24.15 2.05 -5.71	21.76 2.32 -0.90	23.04 2.69 -0.60	25.82 3.20 0.00	81.86 7.56 -24.63	128.48 15.32 -8.48	69.67 6.35 -21.02	42.25 2.54 -23.45	47.07 3.82 -19.13	56.37 5.19 -18.14	46.81 3.22 -23.01	44.63 2.89 -22.89	45.58 2.62 -26.05	75.54 5.17 -37.75	60.42 2.29 -43.52	46.45 -0.04 -46.74	81.92 2.50 -63.80	54.92 2.61 -35.75	35.51 3.85 -6.21	38.03 2.08 -20.78	41.44 2.30 -23.31
NSINS_S_GLNS_FALLS 23858	7.41 0.74 0.00	9.33 0.55 -3.95	27.64 -0.21 -29.61	25.67 1.90 -7.38	21.64 1.94 -1.16	21.65 1.91 0.00	24.74 2.12 0.00	54.54 4.87 0.00	115.06 10.37 0.00	65.50 4.08 -19.12	18.60 1.59 -0.76	26.51 2.39 0.00	36.33 3.30 0.00	22.60 2.02 0.00	20.69 1.85 0.00	18.52 1.62 0.00	56.58 3.15 -20.80	34.71 1.50 -18.59	43.87 -0.03 -44.15	42.04 1.58 -24.83	34.36 1.65 -16.16	27.84 2.39 0.00	16.58 1.40 0.00	17.16 1.33 0.00
NUCOR_STEEL___DRP 24197	6.74 0.07 0.00	5.21 0.05 -0.33	0.67 -0.02 -2.46	17.19 0.18 -0.61	18.89 0.25 -0.10	20.04 0.29 0.00	23.03 0.41 0.00	50.66 0.99 0.00	106.67 1.98 0.00	44.56 0.68 -1.58	16.61 0.29 -0.06	24.49 0.38 0.00	33.46 0.43 0.00	20.82 0.23 0.00	19.09 0.25 0.00	17.16 0.25 0.00	34.82 0.48 -1.72	16.36 0.21 -1.53	3.39 0.00 -3.64	17.92 0.24 -2.05	18.08 0.20 -1.33	25.76 0.31 0.00	15.40 0.22 0.00	16.08 0.24 0.00
NYISO_LBMP_REFERENCE 24008	6.67 0.00 0.00	4.83 0.00 0.00	-1.77 0.00 0.00	16.39 0.00 0.00	18.54 0.00 0.00	19.75 0.00 0.00	22.62 0.00 0.00	49.67 0.00 0.00	104.69 0.00 0.00	42.29 0.00 0.00	16.26 0.00 0.00	24.12 0.00 0.00	33.04 0.00 0.00	20.58 0.00 0.00	18.84 0.00 0.00	16.91 0.00 0.00	32.62 0.00 0.00	14.61 0.00 0.00	-0.25 0.00 0.00	15.63 0.00 0.00	16.55 0.00 0.00	25.45 0.00 0.00	15.18 0.00 0.00	15.84 0.00 0.00
NYPA_BRENTWD____GT 24164	7.46 0.79 0.00	8.47 0.59 -3.05	20.92 -0.22 -22.91	24.09 1.99 -5.71	21.68 2.25 -0.90	22.95 2.60 -0.60	25.83 3.22 0.00	81.66 7.36 -24.63	128.06 14.89 -8.48	69.48 6.17 -21.02	42.18 2.47 -23.45	46.96 3.72 -19.13	56.24 5.06 -18.14	46.72 3.13 -23.01	44.56 2.82 -22.89	45.51 2.56 -26.05	75.38 5.01 -37.75	60.26 2.13 -43.52	46.46 -0.04 -46.74	81.83 2.41 -63.80	54.83 2.53 -35.75	35.45 3.75 -6.26	38.12 2.17 -20.78	41.34 2.20 -23.31
NYPA_GOWANUS____GT5 24156	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.03 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00

NYPA_GOWANUS____GT6 24157	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.03 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00
NYPA_HARLEM__RVR_GT1 24160	7.63 0.67 -0.30	8.38 0.49 -3.06	20.96 -0.19 -22.91	23.75 1.65 -5.71	21.31 1.88 -0.90	21.85 2.11 0.00	25.31 2.69 0.00	55.72 6.05 0.00	116.72 12.03 0.00	62.26 5.16 -14.81	18.88 2.05 -0.58	27.22 3.11 0.01	37.37 4.22 -0.11	29.67 2.60 -6.49	31.83 2.32 -10.67	24.77 2.10 -5.76	55.59 4.11 -18.86	30.80 1.80 -14.38	33.87 -0.04 -34.16	36.82 1.98 -19.21	31.16 2.12 -12.49	28.56 3.12 0.01	17.63 1.79 -0.66	18.82 1.77 -1.22
NYPA_HARLEM__RVR_GT2 24161	7.63 0.67 -0.30	8.38 0.49 -3.06	20.96 -0.19 -22.91	23.75 1.65 -5.71	21.31 1.88 -0.90	21.85 2.11 0.00	25.31 2.69 0.00	55.72 6.05 0.00	116.72 12.03 0.00	62.26 5.16 -14.81	18.88 2.05 -0.58	27.22 3.11 0.01	37.37 4.22 -0.11	29.67 2.60 -6.49	31.83 2.32 -10.67	24.77 2.10 -5.76	55.59 4.11 -18.86	30.80 1.80 -14.38	33.87 -0.04 -34.16	36.82 1.98 -19.21	31.16 2.12 -12.49	28.56 3.12 0.01	17.63 1.79 -0.66	18.82 1.77 -1.22
NYPA_KENT____GT 24152	7.36 0.69 0.00	8.39 0.50 -3.05	20.96 -0.19 -22.91	23.73 1.63 -5.71	21.30 1.86 -0.90	21.86 2.11 0.00	25.37 2.75 0.00	55.92 6.24 0.00	117.29 12.60 0.00	82.68 5.35 -35.04	58.15 2.11 -39.78	118.99 3.20 -91.67	63.07 4.32 -25.71	70.86 2.68 -47.60	39.57 2.39 -18.34	39.64 2.17 -20.56	68.60 4.23 -31.75	143.72 1.86 -127.25	80.31 -0.03 -80.60	546.58 2.06 -528.89	199.37 2.19 -180.64	75.97 3.24 -47.29	17.02 1.84 0.00	17.64 1.80 0.00
NYPA_POUCH1____GT 24155	7.36 0.69 0.00	8.38 0.50 -3.05	20.97 -0.18 -22.91	23.67 1.57 -5.71	21.23 1.79 -0.90	21.78 2.03 0.00	25.30 2.68 0.00	55.81 6.13 0.00	117.04 12.34 0.00	91.74 5.23 -44.21	66.08 2.06 -47.76	163.95 3.14 -136.69	74.75 4.26 -37.45	87.96 2.63 -64.75	39.52 2.35 -18.34	39.59 2.12 -20.56	73.99 4.16 -37.20	207.42 1.83 -190.98	103.84 -0.03 -104.13	846.50 2.04 -828.83	298.80 2.18 -280.08	104.13 3.24 -75.43	17.01 1.83 0.00	17.62 1.78 0.00
NYPA_VERNON____GT2 24162	7.34 0.67 0.00	8.38 0.50 -3.05	20.96 -0.18 -22.91	23.73 1.63 -5.71	21.30 1.86 -0.90	21.84 2.09 0.00	25.34 2.72 0.00	55.84 6.16 0.00	117.11 12.42 0.00	73.63 5.29 -26.05	50.59 2.09 -32.24	73.94 3.16 -46.67	51.95 4.28 -14.63	53.67 2.64 -30.45	39.54 2.36 -18.34	39.62 2.15 -20.56	63.09 4.18 -26.29	80.15 1.83 -63.70	57.79 -0.04 -58.07	246.59 2.02 -228.95	99.90 2.15 -81.20	47.78 3.18 -19.14	16.99 1.81 0.00	17.62 1.78 0.00
NYPA_VERNON____GT3 24163	7.34 0.67 0.00	8.38 0.50 -3.05	20.96 -0.18 -22.91	23.73 1.63 -5.71	21.30 1.86 -0.90	21.84 2.09 0.00	25.34 2.72 0.00	55.84 6.16 0.00	117.11 12.42 0.00	73.63 5.29 -26.05	50.59 2.09 -32.24	73.94 3.16 -46.67	51.95 4.28 -14.63	53.67 2.64 -30.45	39.54 2.36 -18.34	39.62 2.15 -20.56	63.09 4.18 -26.29	80.15 1.83 -63.70	57.79 -0.04 -58.07	246.59 2.02 -228.95	99.90 2.15 -81.20	47.78 3.18 -19.14	16.99 1.81 0.00	17.62 1.78 0.00
NYPA__ASTORIA_CC1 323568	7.33 0.67 0.00	8.37 0.49 -3.05	20.96 -0.18 -22.91	23.71 1.61 -5.71	21.28 1.84 -0.90	21.82 2.08 0.00	25.32 2.70 0.00	55.76 6.08 0.00	116.95 12.26 0.00	66.19 5.22 -18.68	38.95 2.06 -20.63	39.37 3.13 -12.13	42.91 4.24 -5.64	40.45 2.61 -17.26	39.51 2.33 -18.34	39.59 2.12 -20.56	59.34 4.14 -22.58	35.41 1.81 -18.99	40.37 -0.04 -40.65	41.17 2.00 -23.54	31.98 2.13 -13.30	28.60 3.15 0.00	16.97 1.80 0.00	17.60 1.77 0.00
NYPA__ASTORIA_CC2 323569	7.33 0.67 0.00	8.37 0.49 -3.05	20.96 -0.18 -22.91	23.71 1.61 -5.71	21.28 1.84 -0.90	21.82 2.08 0.00	25.32 2.70 0.00	55.76 6.08 0.00	116.95 12.26 0.00	66.19 5.22 -18.68	38.95 2.06 -20.63	39.37 3.13 -12.13	42.91 4.24 -5.64	40.45 2.61 -17.26	39.51 2.33 -18.34	39.59 2.12 -20.56	59.34 4.14 -22.58	35.41 1.81 -18.99	40.37 -0.04 -40.65	41.17 2.00 -23.54	31.98 2.13 -13.30	28.60 3.15 0.00	16.97 1.80 0.00	17.60 1.77 0.00
NYPA__HOLTSVILL 23794	7.42 0.76 0.00	8.45 0.57 -3.05	20.93 -0.21 -22.91	24.03 1.93 -5.71	21.62 2.19 -0.90	22.89 2.54 -0.60	25.71 3.09 0.00	81.36 7.06 -24.63	127.43 14.27 -8.48	69.25 5.93 -21.02	42.09 2.38 -23.45	46.83 3.59 -19.13	56.05 4.87 -18.14	46.60 3.01 -23.01	44.45 2.72 -22.89	45.42 2.46 -26.05	75.21 4.84 -37.75	60.25 2.12 -43.52	46.46 -0.04 -46.74	81.75 2.33 -63.80	54.75 2.44 -35.75	35.27 3.62 -6.21	38.03 2.08 -20.78	41.31 2.17 -23.31
NYPA____HELLGATE_GT1 24158	13.27 0.67 -5.94	8.38 0.49 -3.07	20.96 -0.19 -22.91	23.75 1.65 -5.71	21.31 1.88 -0.90	21.85 2.11 0.00	25.31 2.69 0.00	55.72 6.05 0.00	116.72 12.03 0.00	62.26 5.16 -14.81	18.88 2.05 -0.58	27.22 3.11 0.01	39.08 4.22 -1.82	41.76 2.60 -18.57	47.15 2.32 -25.99	54.38 2.10 -35.37	63.03 4.11 -26.30	30.80 1.80 -14.38	33.87 -0.04 -34.16	36.82 1.98 -19.21	31.16 2.12 -12.49	28.56 3.12 0.01	30.53 1.79 -13.56	42.26 1.77 -24.65
NYPA____HELLGATE_GT2 24159	13.27 0.67 -5.94	8.38 0.49 -3.07	20.96 -0.19 -22.91	23.75 1.65 -5.71	21.31 1.88 -0.90	21.85 2.11 0.00	25.31 2.69 0.00	55.72 6.05 0.00	116.72 12.03 0.00	62.26 5.16 -14.81	18.88 2.05 -0.58	27.22 3.11 0.01	39.08 4.22 -1.82	41.76 2.60 -18.57	47.15 2.32 -25.99	54.38 2.10 -35.37	63.03 4.11 -26.30	30.80 1.80 -14.38	33.87 -0.04 -34.16	36.82 1.98 -19.21	31.16 2.12 -12.49	28.56 3.12 0.01	30.53 1.79 -13.56	42.26 1.77 -24.65
NYS_BARGE__HYD 23848	6.42 -0.24 0.00	5.05 -0.19 -0.41	1.35 0.05 -3.07	16.58 -0.58 -0.77	18.22 -0.45 -0.12	19.20 -0.55 0.00	21.75 -0.87 0.00	47.42 -2.25 0.00	100.12 -4.57 0.00	41.68 -2.60 -1.99	15.36 -0.97 -0.08	22.50 -1.61 0.00	30.60 -2.44 0.00	19.04 -1.54 0.00	17.47 -1.37 0.00	15.73 -1.18 0.00	32.36 -2.43 -2.17	15.39 -1.16 -1.94	4.37 0.02 -4.60	16.95 -1.26 -2.59	17.00 -1.23 -1.68	23.86 -1.59 0.00	14.34 -0.84 0.00	15.01 -0.82 0.00
O.H._GEN_BRUCE 24063	6.42 -0.24 0.00	5.11 -0.18 -0.46	1.70 0.05 -3.42	16.72 -0.52 -0.85	18.81 -0.44 -0.72	19.21 -0.54 0.00	21.88 -0.73 0.00	47.81 -1.86 0.00	100.77 -3.92 0.00	42.28 -2.24 -2.22	15.51 -0.83 -0.09	22.79 -1.33 0.00	31.01 -2.03 0.00	19.28 -1.30 0.00	17.71 -1.13 0.00	15.94 -0.97 0.00	33.05 -2.00 -2.43	15.75 -1.04 -2.17	4.92 0.03 -5.15	17.47 -1.05 -2.90	17.41 -1.03 -1.89	24.21 -1.25 0.00	14.51 -0.67 0.00	15.19 -0.64 0.00
OAK ORCHARD__HYD 24046	6.63 -0.04 0.00	5.12 -0.04 -0.33	0.70 0.00 -2.47	16.95 -0.06 -0.61	18.72 0.08 -0.10	19.83 0.08 0.00	22.62 0.00 0.00	49.47 -0.21 0.00	104.29 -0.40 0.00	43.32 -0.57 -1.59	16.13 -0.19 -0.06	23.73 -0.39 0.00	32.34 -0.70 0.00	20.15 -0.43 0.00	18.48 -0.36 0.00	16.61 -0.30 0.00	33.71 -0.64 -1.73	15.86 -0.30 -1.55	3.43 0.01 -3.68	17.38 -0.32 -2.07	17.59 -0.30 -1.35	25.23 -0.22 0.00	15.10 -0.08 0.00	15.73 -0.11 0.00

OCC_CHEM___DRP 24175	6.36 -0.30 0.00	5.04 -0.22 -0.42	1.45 0.06 -3.16	16.49 -0.69 -0.79	18.15 -0.52 -0.12	18.97 -0.77 0.00	21.32 -1.30 0.00	46.49 -3.19 0.00	98.18 -6.51 0.00	40.94 -3.40 -2.05	15.07 -1.27 -0.08	22.05 -2.07 0.00	29.98 -3.06 0.00	18.65 -1.93 0.00	17.11 -1.73 0.00	15.41 -1.49 0.00	31.84 -3.01 -2.23	15.17 -1.44 -2.00	4.51 0.02 -4.74	16.73 -1.56 -2.67	16.74 -1.55 -1.73	23.40 -2.04 0.00	14.10 -1.08 0.00	14.76 -1.08 0.00
OLIN_CORP_DRP 24177	6.33 -0.33 0.00	5.00 -0.26 -0.42	1.46 0.07 -3.16	16.39 -0.79 -0.79	17.97 -0.69 -0.12	18.92 -0.83 0.00	21.38 -1.24 0.00	46.53 -3.14 0.00	98.24 -6.45 0.00	40.98 -3.35 -2.04	15.08 -1.26 -0.08	22.08 -2.04 0.00	30.01 -3.03 0.00	18.67 -1.91 0.00	17.14 -1.70 0.00	15.43 -1.48 0.00	31.84 -3.01 -2.23	15.17 -1.44 -1.99	4.49 0.02 -4.72	16.73 -1.55 -2.66	16.74 -1.53 -1.73	23.43 -2.02 0.00	14.09 -1.09 0.00	14.77 -1.07 0.00
OLIN_CORP_DSASP 323712	6.36 -0.30 0.00	5.04 -0.22 -0.42	1.45 0.06 -3.16	16.49 -0.69 -0.79	18.15 -0.52 -0.12	18.97 -0.77 0.00	21.32 -1.30 0.00	46.49 -3.19 0.00	98.18 -6.51 0.00	40.94 -3.40 -2.05	15.07 -1.27 -0.08	22.05 -2.07 0.00	29.98 -3.06 0.00	18.65 -1.93 0.00	17.11 -1.73 0.00	15.41 -1.49 0.00	31.84 -3.01 -2.23	15.17 -1.44 -2.00	4.51 0.02 -4.74	16.73 -1.56 -2.67	16.74 -1.55 -1.73	23.40 -2.04 0.00	14.10 -1.08 0.00	14.76 -1.08 0.00
ONEIDA_HERK_LFGE 323681	6.76 0.09 0.00	4.90 0.07 0.00	-1.80 -0.03 0.00	16.64 0.24 0.00	18.83 0.29 0.00	20.08 0.34 0.00	23.14 0.52 0.00	51.02 1.34 0.00	107.50 2.81 0.00	43.43 1.13 0.00	16.69 0.44 0.00	24.76 0.64 0.00	33.89 0.86 0.00	21.09 0.50 0.00	19.29 0.45 0.00	17.33 0.43 0.00	33.47 0.85 0.00	15.03 0.42 0.00	-0.26 -0.01 0.00	16.09 0.46 0.00	17.01 0.46 0.00	26.02 0.57 0.00	15.47 0.30 0.00	16.16 0.32 0.00
ONONDAGA_REF_OCCRA 23987	6.71 0.05 0.00	5.15 0.03 -0.28	0.36 -0.02 -2.14	17.05 0.13 -0.53	18.80 0.18 -0.08	19.94 0.20 0.00	22.79 0.17 0.00	50.04 0.37 0.00	105.37 0.68 0.00	43.68 0.21 -1.17	16.41 0.11 -0.05	24.23 0.12 0.00	33.12 0.08 0.00	20.63 0.04 0.00	18.90 0.06 0.00	16.98 0.07 0.00	34.02 0.13 -1.27	15.81 0.06 -1.14	2.45 0.00 -2.70	17.22 0.07 -1.52	17.62 0.08 -0.99	25.61 0.16 0.00	15.29 0.11 0.00	15.94 0.10 0.00
ONONDAGA___COGEN 23986	6.68 0.02 0.00	5.11 0.01 -0.27	0.26 -0.01 -2.04	16.94 0.04 -0.51	18.71 0.09 -0.08	19.85 0.10 0.00	22.77 0.15 0.00	50.03 0.35 0.00	105.34 0.65 0.00	43.76 0.20 -1.26	16.41 0.10 -0.05	24.22 0.10 0.00	33.10 0.06 0.00	20.61 0.02 0.00	18.89 0.05 0.00	16.97 0.06 0.00	34.10 0.10 -1.37	15.89 0.05 -1.23	2.66 0.00 -2.91	17.33 0.06 -1.64	17.68 0.06 -1.07	25.56 0.11 0.00	15.27 0.09 0.00	15.92 0.08 0.00
ONTARIO___LFGE 23819	6.73 0.06 0.00	5.26 0.04 -0.39	1.13 -0.02 -2.92	17.30 0.18 -0.73	18.92 0.27 -0.11	20.11 0.36 0.00	23.22 0.60 0.00	51.21 1.53 0.00	107.76 3.07 0.00	45.07 0.89 -1.88	16.69 0.36 -0.07	24.60 0.48 0.00	33.49 0.45 0.00	20.78 0.20 0.00	19.10 0.26 0.00	17.19 0.28 0.00	35.20 0.53 -2.05	16.61 0.17 -1.83	4.09 0.00 -4.34	18.29 0.22 -2.44	18.37 0.24 -1.59	25.84 0.39 0.00	15.41 0.23 0.00	16.08 0.24 0.00
ORANGEVILLE_WT_PWR 323706	6.44 -0.22 0.00	5.15 -0.18 -0.49	1.99 0.05 -3.71	16.80 -0.51 -0.92	18.28 -0.41 -0.14	19.45 -0.30 0.00	22.32 -0.30 0.00	49.11 -0.56 0.00	103.21 -1.48 0.00	43.46 -1.24 -2.41	15.85 -0.50 -0.09	23.24 -0.87 0.00	31.38 -1.66 0.00	19.43 -1.16 0.00	17.91 -0.93 0.00	16.13 -0.77 0.00	33.59 -1.65 -2.62	16.09 -0.87 -2.34	5.34 0.02 -5.57	17.84 -0.91 -3.13	17.66 -0.92 -2.04	24.29 -1.16 0.00	14.56 -0.61 0.00	15.27 -0.57 0.00
OSWEGATCHIE___HYD 24044	6.38 -0.29 0.00	4.62 -0.21 0.00	-1.69 0.08 0.00	15.63 -0.76 0.00	17.68 -0.85 0.00	18.87 -0.87 0.00	21.64 -0.98 0.00	47.72 -1.95 0.00	100.64 -4.05 0.00	40.66 -1.63 0.00	15.56 -0.69 0.00	23.09 -1.03 0.00	31.71 -1.33 0.00	19.74 -0.85 0.00	18.06 -0.78 0.00	16.24 -0.67 0.00	31.39 -1.23 0.00	14.11 -0.50 0.00	-0.24 0.01 0.00	15.07 -0.56 0.00	15.95 -0.60 0.00	24.26 -1.19 0.00	14.44 -0.74 0.00	15.23 -0.61 0.00
OSWEGO___5 23606	6.57 -0.10 0.00	4.95 -0.07 -0.19	-0.29 0.02 -1.46	16.53 -0.23 -0.36	18.37 -0.23 -0.06	19.49 -0.26 0.00	22.30 -0.32 0.00	48.90 -0.77 0.00	103.10 -1.59 0.00	42.53 -0.70 -0.93	16.05 -0.24 -0.04	23.70 -0.41 0.00	32.41 -0.63 0.00	20.19 -0.39 0.00	18.50 -0.34 0.00	16.62 -0.29 0.00	33.05 -0.59 -1.02	15.26 -0.26 -0.91	1.91 0.00 -2.15	16.57 -0.27 -1.21	17.06 -0.28 -0.79	25.09 -0.36 0.00	14.99 -0.19 0.00	15.64 -0.20 0.00
OSWEGO___6 23613	6.57 -0.10 0.00	4.95 -0.07 -0.19	-0.29 0.02 -1.46	16.53 -0.23 -0.36	18.37 -0.23 -0.06	19.49 -0.26 0.00	22.30 -0.32 0.00	48.90 -0.77 0.00	103.10 -1.59 0.00	42.53 -0.70 -0.93	16.05 -0.24 -0.04	23.70 -0.41 0.00	32.41 -0.63 0.00	20.19 -0.39 0.00	18.50 -0.34 0.00	16.62 -0.29 0.00	33.05 -0.59 -1.02	15.26 -0.26 -0.91	1.91 0.00 -2.15	16.57 -0.27 -1.21	17.06 -0.28 -0.79	25.09 -0.36 0.00	14.99 -0.19 0.00	15.64 -0.20 0.00
OUTOKUMPU-AB___DRP 24206	6.51 -0.15 0.00	5.14 -0.12 -0.43	1.45 0.02 -3.20	16.86 -0.33 -0.80	18.52 -0.15 -0.12	19.48 -0.27 0.00	22.07 -0.55 0.00	48.20 -1.47 0.00	101.72 -2.97 0.00	42.44 -1.94 -2.08	15.62 -0.72 -0.08	22.90 -1.22 0.00	31.13 -1.91 0.00	19.36 -1.22 0.00	17.78 -1.06 0.00	16.00 -0.90 0.00	33.01 -1.88 -2.26	15.71 -0.93 -2.02	4.57 0.02 -4.80	17.32 -1.01 -2.70	17.34 -0.97 -1.76	24.27 -1.19 0.00	14.58 -0.60 0.00	15.25 -0.58 0.00
OXBOW___ 24026	6.45 -0.21 0.00	5.10 -0.16 -0.42	1.45 0.04 -3.18	16.71 -0.47 -0.79	18.37 -0.29 -0.12	19.28 -0.47 0.00	21.77 -0.85 0.00	47.52 -2.16 0.00	100.32 -4.38 0.00	41.82 -2.53 -2.06	15.40 -0.93 -0.08	22.56 -1.56 0.00	30.67 -2.37 0.00	19.08 -1.50 0.00	17.51 -1.33 0.00	15.77 -1.14 0.00	32.54 -2.33 -2.25	15.49 -1.13 -2.01	4.54 0.02 -4.77	17.08 -1.22 -2.68	17.09 -1.20 -1.74	23.92 -1.53 0.00	14.38 -0.79 0.00	15.06 -0.79 0.00
OXY_CHEM_DSASP 323612	6.36 -0.30 0.00	5.04 -0.22 -0.42	1.45 0.06 -3.16	16.49 -0.69 -0.79	18.15 -0.52 -0.12	18.97 -0.77 0.00	21.32 -1.30 0.00	46.49 -3.19 0.00	98.18 -6.51 0.00	40.94 -3.40 -2.05	15.07 -1.27 -0.08	22.05 -2.07 0.00	29.98 -3.06 0.00	18.65 -1.93 0.00	17.11 -1.73 0.00	15.41 -1.49 0.00	31.84 -3.01 -2.23	15.17 -1.44 -2.00	4.51 0.02 -4.74	16.73 -1.56 -2.67	16.74 -1.55 -1.73	23.40 -2.04 0.00	14.10 -1.08 0.00	14.76 -1.08 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.36 -0.30 0.00	5.04 -0.22 -0.42	1.45 0.06 -3.16	16.49 -0.69 -0.79	18.15 -0.52 -0.12	18.97 -0.77 0.00	21.32 -1.30 0.00	46.49 -3.19 0.00	98.18 -6.51 0.00	40.94 -3.40 -2.05	15.07 -1.27 -0.08	22.05 -2.07 0.00	29.98 -3.06 0.00	18.65 -1.93 0.00	17.11 -1.73 0.00	15.41 -1.49 0.00	31.84 -3.01 -2.23	15.17 -1.44 -2.00	4.51 0.02 -4.74	16.73 -1.56 -2.67	16.74 -1.55 -1.73	23.40 -2.04 0.00	14.10 -1.08 0.00	14.76 -1.08 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	7.30 0.64 0.00	8.35 0.47 -3.05	20.97 -0.18 -22.91	23.68 1.58 -5.71	21.23 1.80 -0.90	21.76 2.01 0.00	25.22 2.61 0.00	55.54 5.87 0.00	116.40 11.70 0.00	62.10 5.00 -14.81	18.81 1.97 -0.58	27.11 3.00 0.01	37.13 4.06 -0.03	23.48 2.50 -0.39	24.67 2.23 -3.61	19.35 2.03 -0.42	52.78 3.95 -16.22	30.73 1.73 -14.38	33.88 -0.03 -34.16	36.75 1.92 -19.21	31.08 2.04 -12.49	28.45 3.01 0.01	16.89 1.72 0.01	17.53 1.69 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	7.32 0.66 0.00	8.37 0.48 -3.05	20.96 -0.18 -22.91	23.70 1.60 -5.71	21.25 1.81 -0.90	21.79 2.04 0.00	25.26 2.64 0.00	55.68 6.01 0.00	116.80 12.10 0.00	62.27 5.17 -14.81	18.90 2.07 -0.58	27.25 3.14 0.01	37.32 4.25 -0.03	23.59 2.62 -0.39	24.78 2.33 -3.61	19.43 2.10 -0.42	52.94 4.10 -16.22	30.79 1.80 -14.38	33.87 -0.03 -34.16	36.82 1.98 -19.21	31.16 2.12 -12.49	28.55 3.11 0.01	16.94 1.77 0.01	17.58 1.74 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.62 -0.04 0.00	5.25 -0.04 -0.46	1.68 0.00 -3.45	17.21 -0.05 -0.86	18.75 0.07 -0.13	19.83 0.08 0.00	22.69 0.08 0.00	50.06 0.39 0.00	105.50 0.81 0.00	44.23 -0.34 -2.27	16.24 -0.11 -0.09	23.87 -0.25 0.00	32.43 -0.60 0.00	20.11 -0.47 0.00	18.49 -0.36 0.00	16.66 -0.25 0.00	34.65 -0.44 -2.48	16.46 -0.37 -2.21	5.02 0.02 -5.26	18.27 -0.32 -2.96	18.21 -0.27 -1.92	25.35 -0.10 0.00	15.16 -0.02 0.00	15.87 0.03 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	7.32 0.65 0.00	8.43 0.48 -3.12	21.47 -0.18 -23.41	23.81 1.59 -5.83	21.26 1.81 -0.92	21.79 2.04 0.00	25.27 2.65 0.00	55.70 6.03 0.00	116.88 12.19 0.00	62.49 5.07 -15.12	18.85 2.00 -0.60	27.16 3.04 0.00	37.14 4.10 0.00	23.11 2.52 0.00	21.07 2.23 0.00	18.94 2.03 0.00	53.04 3.97 -16.45	31.09 1.77 -14.70	34.63 -0.03 -34.91	37.21 1.95 -19.63	31.39 2.07 -12.77	28.50 3.05 0.00	16.91 1.73 0.00	17.54 1.70 0.00
PEEKSKILL____ 23653	7.22 0.56 0.00	8.27 0.41 -3.03	20.81 -0.16 -22.74	23.42 1.36 -5.66	20.98 1.55 -0.89	21.49 1.75 0.00	24.89 2.27 0.00	54.82 5.14 0.00	115.02 10.33 0.00	61.34 4.36 -14.69	18.54 1.71 -0.58	26.72 2.60 0.00	36.59 3.53 -0.02	22.76 2.18 0.00	20.79 1.95 0.00	18.68 1.78 0.00	52.06 3.47 -15.97	30.41 1.52 -14.27	33.62 -0.03 -33.90	36.37 1.68 -19.06	30.74 1.79 -12.41	28.08 2.63 0.00	16.69 1.51 0.00	17.32 1.48 0.00
PGE MADISON____WINDPWR 24146	7.00 0.34 0.00	6.09 0.25 -1.01	5.72 -0.09 -7.58	19.13 0.85 -1.89	19.85 1.02 -0.30	20.96 1.21 0.00	24.43 1.81 0.00	54.29 4.62 0.00	115.47 10.78 0.00	51.23 4.00 -4.94	17.85 1.41 -0.19	26.33 2.22 0.00	36.25 3.21 0.00	22.55 1.97 0.00	20.66 1.82 0.00	18.20 1.30 0.00	40.70 2.70 -5.37	20.76 1.34 -4.80	11.13 -0.03 -11.41	23.60 1.56 -6.42	22.25 1.52 -4.17	27.81 2.36 0.00	16.49 1.31 0.00	16.89 1.06 0.00
PIERCEFIELD____HYD 23852	6.24 -0.42 0.00	4.52 -0.32 0.00	-1.64 0.13 0.00	15.24 -1.15 0.00	17.22 -1.32 0.00	18.38 -1.37 0.00	20.98 -1.65 0.00	46.15 -3.52 0.00	97.44 -7.25 0.00	39.35 -2.94 0.00	15.00 -1.26 0.00	22.29 -1.83 0.00	30.72 -2.32 0.00	19.15 -1.44 0.00	17.51 -1.33 0.00	15.74 -1.17 0.00	30.45 -2.17 0.00	13.66 -0.95 0.00	-0.23 0.02 0.00	14.57 -1.05 0.00	15.44 -1.11 0.00	23.39 -2.06 0.00	13.99 -1.18 0.00	14.88 -0.96 0.00
PINELAWN_CC_1 323563	7.43 0.76 0.00	8.45 0.56 -3.05	20.93 -0.21 -22.91	23.99 1.89 -5.71	21.58 2.14 -0.90	22.81 2.46 -0.60	25.72 3.10 0.00	81.36 7.06 -24.63	127.41 14.24 -8.48	69.20 5.89 -21.02	42.04 2.33 -23.45	46.59 3.35 -19.13	55.68 4.50 -18.14	46.37 2.77 -23.01	44.23 2.50 -22.89	45.21 2.25 -26.05	74.79 4.42 -37.75	60.06 1.93 -43.52	46.46 -0.03 -46.74	81.55 2.13 -63.80	54.61 2.30 -35.75	35.56 3.61 -6.50	38.05 2.10 -20.78	41.24 2.10 -23.31
PJM_GEN_HTP_PROXY 323702	7.30 0.64 0.00	8.36 0.47 -3.05	20.96 -0.18 -22.91	23.64 1.55 -5.71	21.21 1.78 -0.90	21.73 1.98 0.00	25.20 2.58 0.00	55.52 5.85 0.00	116.49 11.80 0.00	62.04 4.95 -14.80	18.79 1.95 -0.58	27.07 2.96 0.00	37.66 4.03 -0.60	35.22 2.49 -12.15	38.85 2.24 -17.77	38.87 2.03 -19.93	58.96 3.96 -22.38	30.71 1.71 -14.38	33.88 -0.03 -34.16	36.74 1.89 -19.21	31.08 2.03 -12.50	28.45 3.00 0.00	16.89 1.71 0.00	17.53 1.69 0.00
PJM_GEN_KEystone 24065	6.87 0.20 0.00	6.73 0.15 -1.75	11.27 -0.07 -13.11	20.23 0.57 -3.27	19.70 0.64 -0.51	20.47 0.72 0.00	23.60 0.98 0.00	51.84 2.17 0.00	108.99 4.30 0.00	52.31 1.54 -8.48	17.21 0.62 -0.34	25.06 0.95 0.00	34.30 1.19 -0.07	22.16 0.71 -0.87	20.79 0.67 -1.27	18.98 0.65 -1.43	43.58 1.27 -9.68	23.28 0.41 -8.25	19.34 0.00 -19.59	27.19 0.54 -11.02	24.34 0.62 -7.17	26.53 1.08 0.00	15.81 0.63 0.00	16.50 0.66 0.00
PJM_GEN_NEPTUNE_PROXY 323594	7.33 0.67 0.00	8.38 0.49 -3.05	20.95 -0.19 -22.91	23.76 1.66 -5.71	21.31 1.88 -0.90	22.51 2.16 -0.60	25.36 2.74 0.00	80.51 6.21 -24.63	125.58 12.42 -8.48	68.45 5.14 -21.02	41.78 2.07 -23.45	46.38 3.14 -19.13	55.44 4.26 -18.14	46.22 2.63 -23.01	44.11 2.37 -22.89	45.11 2.15 -26.05	74.56 4.19 -37.75	59.96 1.82 -43.52	46.46 -0.03 -46.74	81.44 2.02 -63.80	54.45 2.15 -35.75	34.60 3.18 -5.97	37.79 1.83 -20.77	40.97 1.82 -23.31
PJM_GEN_VFT_PROXY 323633	7.29 0.62 0.00	8.35 0.47 -3.05	20.96 -0.18 -22.91	23.64 1.54 -5.71	21.19 1.75 -0.90	21.72 1.97 0.00	25.19 2.57 0.00	55.44 5.77 0.00	116.28 11.59 0.00	61.94 4.84 -14.80	18.74 1.91 -0.58	27.01 2.89 0.00	37.94 3.93 -0.98	35.42 2.42 -12.41	39.19 2.18 -18.16	39.25 1.98 -20.37	59.00 3.86 -22.52	30.67 1.67 -14.38	33.88 -0.03 -34.17	36.69 1.85 -19.22	31.04 1.99 -12.50	28.43 2.97 0.00	16.89 1.71 0.00	17.54 1.70 0.00
PLEASANTVLY____LBMP 24000	7.22 0.55 0.00	8.38 0.41 -3.15	21.68 -0.15 -23.60	23.62 1.35 -5.88	21.00 1.53 -0.92	21.47 1.72 0.00	24.82 2.20 0.00	54.64 4.97 0.00	114.72 10.03 0.00	61.76 4.22 -15.24	18.52 1.66 -0.60	26.63 2.52 0.00	36.45 3.41 0.00	22.68 2.10 0.00	20.72 1.88 0.00	18.62 1.72 0.00	52.55 3.35 -16.58	30.90 1.47 -14.82	34.91 -0.03 -35.19	37.04 1.62 -19.79	31.15 1.72 -12.88	28.00 2.55 0.00	16.64 1.46 0.00	17.28 1.44 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	7.27 0.60 0.00	8.35 0.44 -3.07	21.11 -0.17 -23.04	23.60 1.47 -5.74	21.11 1.67 -0.90	21.63 1.88 0.00	25.05 2.42 0.00	55.17 5.50 0.00	115.83 11.14 0.00	61.83 4.66 -14.88	18.68 1.84 -0.59	26.89 2.77 0.00	36.77 3.77 0.04	22.91 2.33 0.00	20.93 2.09 0.00	18.81 1.90 0.00	52.52 3.70 -16.19	30.71 1.63 -14.47	34.07 -0.03 -34.36	36.75 1.80 -19.32	31.03 1.91 -12.57	28.27 2.83 0.00	16.79 1.61 0.00	17.43 1.59 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	7.27 0.61 0.00	8.49 0.45 -3.21	22.17 -0.17 -24.10	23.88 1.49 -6.00	21.17 1.69 -0.94	21.64 1.89 0.00	25.05 2.42 0.00	55.21 5.54 0.00	115.93 11.24 0.00	62.56 4.70 -15.56	18.71 1.85 -0.61	26.91 2.79 0.00	36.81 3.77 0.00	22.90 2.31 0.00	20.91 2.07 0.00	18.79 1.88 0.00	53.25 3.70 -16.93	31.39 1.64 -15.13	35.66 -0.03 -35.94	37.64 1.81 -20.21	31.61 1.91 -13.15	28.27 2.82 0.00	16.78 1.60 0.00	17.41 1.57 0.00

POLETTI____ 23519	7.31 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.66 1.56 -5.71	21.22 1.79 -0.90	21.76 2.01 0.00	25.24 2.62 0.00	55.60 5.93 0.00	116.66 11.97 0.00	62.11 5.02 -14.80	18.82 1.98 -0.58	27.12 3.01 0.00	38.09 4.08 -0.98	35.52 2.52 -12.41	39.25 2.26 -18.16	39.32 2.05 -20.36	59.14 4.00 -22.52	30.73 1.73 -14.38	33.88 -0.03 -34.17	36.76 1.92 -19.22	31.10 2.05 -12.50	28.48 3.03 0.00	16.91 1.73 0.00	17.55 1.71 0.00
PORT_JEFF_3 23555	7.43 0.77 0.00	8.46 0.58 -3.05	20.92 -0.21 -22.91	24.06 1.96 -5.71	21.65 2.21 -0.90	22.91 2.56 -0.60	25.76 3.14 0.00	81.47 7.17 -24.63	127.72 14.55 -8.48	69.35 6.04 -21.02	42.13 2.42 -23.45	46.90 3.65 -19.13	56.14 4.96 -18.14	46.67 3.07 -23.01	44.50 2.77 -22.89	45.47 2.51 -26.05	75.30 4.93 -37.75	60.28 2.14 -43.52	46.46 -0.04 -46.74	81.79 2.37 -63.80	54.79 2.49 -35.75	35.35 3.69 -6.21	38.07 2.11 -20.78	41.34 2.20 -23.31
PORT_JEFF_4 23616	7.43 0.77 0.00	8.46 0.58 -3.05	20.92 -0.21 -22.91	24.06 1.96 -5.71	21.65 2.21 -0.90	22.91 2.56 -0.60	25.76 3.14 0.00	81.47 7.17 -24.63	127.72 14.55 -8.48	69.35 6.04 -21.02	42.13 2.42 -23.45	46.90 3.65 -19.13	56.14 4.96 -18.14	46.67 3.07 -23.01	44.50 2.77 -22.89	45.47 2.51 -26.05	75.30 4.93 -37.75	60.28 2.14 -43.52	46.46 -0.04 -46.74	81.79 2.37 -63.80	54.79 2.49 -35.75	35.35 3.69 -6.21	38.07 2.11 -20.78	41.34 2.20 -23.31
PORT_JEFF_IC 23713	7.44 0.77 0.00	8.46 0.58 -3.05	20.92 -0.22 -22.91	24.06 1.97 -5.71	21.65 2.22 -0.90	22.92 2.57 -0.60	25.76 3.14 0.00	81.51 7.21 -24.63	127.84 14.68 -8.48	69.42 6.10 -21.02	42.16 2.45 -23.45	46.94 3.69 -19.13	56.21 5.02 -18.14	46.70 3.11 -23.01	44.54 2.80 -22.89	45.49 2.53 -26.05	75.34 4.97 -37.75	60.28 2.15 -43.52	46.46 -0.03 -46.74	81.82 2.40 -63.80	54.81 2.51 -35.75	35.39 3.73 -6.22	38.08 2.13 -20.78	41.36 2.21 -23.31
PPL PILGRIM_ST_GT1 24216	7.46 0.79 0.00	8.47 0.59 -3.05	20.92 -0.22 -22.91	24.09 1.99 -5.71	21.68 2.25 -0.90	22.95 2.60 -0.60	25.83 3.22 0.00	81.66 7.36 -24.63	128.06 14.89 -8.48	69.48 6.17 -21.02	42.18 2.47 -23.45	46.96 3.72 -19.13	56.24 5.06 -18.14	46.72 3.13 -23.01	44.56 2.82 -22.89	45.51 2.56 -26.05	75.38 5.01 -37.75	60.26 2.13 -43.52	46.46 -0.04 -46.74	81.83 2.41 -63.80	54.83 2.53 -35.75	35.45 3.75 -6.26	38.12 2.17 -20.78	41.34 2.20 -23.31
PPL PILGRIM_ST_GT2 24217	7.46 0.79 0.00	8.47 0.59 -3.05	20.92 -0.22 -22.91	24.09 1.99 -5.71	21.68 2.25 -0.90	22.95 2.60 -0.60	25.83 3.22 0.00	81.66 7.36 -24.63	128.06 14.89 -8.48	69.48 6.17 -21.02	42.18 2.47 -23.45	46.96 3.72 -19.13	56.24 5.06 -18.14	46.72 3.13 -23.01	44.56 2.82 -22.89	45.51 2.56 -26.05	75.38 5.01 -37.75	60.26 2.13 -43.52	46.46 -0.04 -46.74	81.83 2.41 -63.80	54.83 2.53 -35.75	35.45 3.75 -6.26	38.12 2.17 -20.78	41.34 2.20 -23.31
PPL_SHRM_GT3 24213	7.44 0.77 0.00	8.48 0.60 -3.05	20.91 -0.23 -22.91	24.17 2.07 -5.71	21.78 2.34 -0.90	23.06 2.70 -0.60	25.86 3.24 0.00	81.94 7.65 -24.63	128.66 15.49 -8.48	69.72 6.41 -21.02	42.27 2.56 -23.45	47.10 3.85 -19.13	56.41 5.22 -18.14	46.83 3.24 -23.01	44.65 2.91 -22.89	45.59 2.64 -26.05	75.58 5.20 -37.75	60.44 2.31 -43.52	46.45 -0.04 -46.74	81.95 2.53 -63.80	54.95 2.65 -35.75	35.55 3.89 -6.21	38.07 2.11 -20.78	41.46 2.32 -23.31
PPL_SHRM_GT4 24214	7.44 0.77 0.00	8.48 0.60 -3.05	20.91 -0.23 -22.91	24.17 2.07 -5.71	21.78 2.34 -0.90	23.06 2.70 -0.60	25.86 3.24 0.00	81.94 7.65 -24.63	128.66 15.49 -8.48	69.72 6.41 -21.02	42.27 2.56 -23.45	47.10 3.85 -19.13	56.41 5.22 -18.14	46.83 3.24 -23.01	44.65 2.91 -22.89	45.59 2.64 -26.05	75.58 5.20 -37.75	60.44 2.31 -43.52	46.45 -0.04 -46.74	81.95 2.53 -63.80	54.95 2.65 -35.75	35.55 3.89 -6.21	38.07 2.11 -20.78	41.46 2.32 -23.31
PROJECT___ORANGE 1 24174	6.67 0.01 0.00	5.06 0.00 -0.23	-0.06 0.00 -1.72	16.85 0.03 -0.43	18.68 0.07 -0.07	19.83 0.08 0.00	22.71 0.09 0.00	49.84 0.17 0.00	105.02 0.33 0.00	43.44 0.08 -1.06	16.36 0.07 -0.04	24.16 0.04 0.00	33.02 -0.02 0.00	20.56 -0.02 0.00	18.84 0.00 0.00	16.93 0.02 0.00	33.81 0.03 -1.16	15.66 0.01 -1.03	2.20 0.00 -2.45	17.02 0.02 -1.38	17.46 0.02 -0.90	25.55 0.10 0.00	15.25 0.07 0.00	15.90 0.06 0.00
PROJECT___ORANGE 2 24166	6.67 0.01 0.00	5.06 0.00 -0.23	-0.06 0.00 -1.72	16.85 0.03 -0.43	18.68 0.07 -0.07	19.83 0.08 0.00	22.71 0.09 0.00	49.84 0.17 0.00	105.02 0.33 0.00	43.44 0.08 -1.06	16.36 0.07 -0.04	24.16 0.04 0.00	33.02 -0.02 0.00	20.56 -0.02 0.00	18.84 0.00 0.00	16.93 0.02 0.00	33.81 0.03 -1.16	15.66 0.01 -1.03	2.20 0.00 -2.45	17.02 0.02 -1.38	17.46 0.02 -0.90	25.55 0.10 0.00	15.25 0.07 0.00	15.90 0.06 0.00
PYRITES___HYD 24023	6.38 -0.28 0.00	4.62 -0.22 0.00	-1.68 0.09 0.00	15.59 -0.81 0.00	17.62 -0.92 0.00	18.80 -0.95 0.00	21.51 -1.11 0.00	47.43 -2.25 0.00	100.10 -4.60 0.00	40.38 -1.92 0.00	15.40 -0.85 0.00	22.87 -1.24 0.00	31.49 -1.55 0.00	19.62 -0.97 0.00	17.94 -0.90 0.00	16.13 -0.78 0.00	31.24 -1.38 0.00	14.05 -0.56 0.00	-0.24 0.01 0.00	14.98 -0.64 0.00	15.87 -0.68 0.00	23.99 -1.46 0.00	14.33 -0.84 0.00	15.21 -0.63 0.00
RAMAPO___LBMP 323565	7.20 0.53 0.00	8.20 0.40 -2.97	20.35 -0.15 -22.27	23.26 1.32 -5.55	20.91 1.49 -0.87	21.44 1.69 0.00	24.81 2.19 0.00	54.59 4.92 0.00	114.58 9.89 0.00	60.84 4.17 -14.38	18.45 1.62 -0.57	26.59 2.48 0.00	36.39 3.36 0.00	22.65 2.07 0.00	20.70 1.86 0.00	18.61 1.70 0.00	51.57 3.31 -15.64	30.04 1.44 -13.98	32.92 -0.03 -33.20	35.90 1.60 -18.67	30.40 1.71 -12.15	27.98 2.53 0.00	16.63 1.46 0.00	17.27 1.44 0.00
RANKINE____ 23646	6.54 -0.12 0.00	5.18 -0.10 -0.45	1.62 0.02 -3.37	16.98 -0.26 -0.84	18.56 -0.11 -0.13	19.63 -0.11 0.00	22.39 -0.23 0.00	48.96 -0.71 0.00	103.21 -1.48 0.00	43.19 -1.30 -2.19	15.86 -0.47 -0.09	23.27 -0.84 0.00	31.63 -1.40 0.00	19.67 -0.92 0.00	18.07 -0.77 0.00	16.27 -0.64 0.00	33.61 -1.40 -2.39	16.01 -0.74 -2.14	4.84 0.02 -5.07	17.72 -0.76 -2.85	17.68 -0.73 -1.86	24.67 -0.78 0.00	14.79 -0.39 0.00	15.46 -0.37 0.00
RAVENSWOOD_GT2_1 24244	7.31 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.56 -5.71	21.22 1.78 -0.90	21.76 2.01 0.00	25.23 2.61 0.00	55.59 5.91 0.00	116.63 11.94 0.00	62.11 5.02 -14.80	18.81 1.98 -0.58	27.12 3.00 0.00	38.26 4.07 -1.15	35.63 2.51 -12.54	39.43 2.25 -18.34	39.52 2.05 -20.56	59.20 3.99 -22.58	30.74 1.73 -14.39	33.88 -0.03 -34.17	36.76 1.92 -19.22	31.10 2.05 -12.50	28.48 3.03 0.00	16.91 1.74 0.00	17.55 1.71 0.00
RAVENSWOOD_GT2_2 24245	7.31 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.56 -5.71	21.22 1.78 -0.90	21.76 2.01 0.00	25.23 2.61 0.00	55.59 5.91 0.00	116.63 11.94 0.00	62.11 5.02 -14.80	18.81 1.98 -0.58	27.12 3.00 0.00	38.26 4.07 -1.15	35.63 2.51 -12.54	39.43 2.25 -18.34	39.52 2.05 -20.56	59.20 3.99 -22.58	30.74 1.73 -14.39	33.88 -0.03 -34.17	36.76 1.92 -19.22	31.10 2.05 -12.50	28.48 3.03 0.00	16.91 1.74 0.00	17.55 1.71 0.00

RAVENSWOOD_GT2_3 24246	7.31 0.65 0.00	8.37 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.57 -5.71	21.23 1.80 -0.90	21.78 2.03 0.00	25.24 2.63 0.00	55.63 5.96 0.00	116.73 12.04 0.00	62.15 5.06 -14.80	18.83 1.99 -0.58	27.14 3.03 0.00	38.29 4.10 -1.15	35.65 2.53 -12.54	39.45 2.27 -18.34	39.53 2.06 -20.56	59.23 4.02 -22.58	30.75 1.75 -14.39	33.88 -0.03 -34.17	36.78 1.93 -19.22	31.12 2.07 -12.50	28.50 3.05 0.00	16.93 1.75 0.00	17.56 1.72 0.00
RAVENSWOOD_GT2_4 24247	7.31 0.65 0.00	8.37 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.57 -5.71	21.23 1.80 -0.90	21.78 2.03 0.00	25.24 2.63 0.00	55.63 5.96 0.00	116.73 12.04 0.00	62.15 5.06 -14.80	18.83 1.99 -0.58	27.14 3.03 0.00	38.29 4.10 -1.15	35.65 2.53 -12.54	39.45 2.27 -18.34	39.53 2.06 -20.56	59.23 4.02 -22.58	30.75 1.75 -14.39	33.88 -0.03 -34.17	36.78 1.93 -19.22	31.12 2.07 -12.50	28.50 3.05 0.00	16.93 1.75 0.00	17.56 1.72 0.00
RAVENSWOOD_GT3_1 24248	7.31 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.56 -5.71	21.22 1.79 -0.90	21.76 2.01 0.00	25.23 2.61 0.00	55.59 5.91 0.00	116.66 11.97 0.00	62.12 5.03 -14.80	18.82 1.98 -0.58	27.12 3.01 0.00	38.27 4.08 -1.15	35.64 2.52 -12.54	39.43 2.26 -18.34	39.52 2.05 -20.56	59.21 4.00 -22.58	30.74 1.74 -14.39	33.88 -0.03 -34.17	36.76 1.92 -19.22	31.11 2.05 -12.50	28.49 3.05 0.00	16.92 1.74 0.00	17.55 1.72 0.00
RAVENSWOOD_GT3_2 24249	7.31 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.56 -5.71	21.22 1.79 -0.90	21.76 2.01 0.00	25.23 2.61 0.00	55.59 5.91 0.00	116.66 11.97 0.00	62.12 5.03 -14.80	18.82 1.98 -0.58	27.12 3.01 0.00	38.27 4.08 -1.15	35.64 2.52 -12.54	39.43 2.26 -18.34	39.52 2.05 -20.56	59.21 4.00 -22.58	30.74 1.74 -14.39	33.88 -0.03 -34.17	36.76 1.92 -19.22	31.11 2.05 -12.50	28.49 3.05 0.00	16.92 1.74 0.00	17.55 1.72 0.00
RAVENSWOOD_GT3_3 24250	7.32 0.65 0.00	8.37 0.48 -3.05	20.96 -0.18 -22.91	23.68 1.58 -5.71	21.24 1.81 -0.90	21.79 2.04 0.00	25.27 2.65 0.00	55.67 6.00 0.00	116.83 12.14 0.00	62.19 5.09 -14.80	18.85 2.01 -0.58	27.17 3.05 0.00	38.32 4.13 -1.15	35.67 2.55 -12.54	39.46 2.29 -18.34	39.55 2.08 -20.56	59.26 4.05 -22.58	30.76 1.76 -14.39	33.88 -0.03 -34.17	36.79 1.95 -19.22	31.13 2.08 -12.50	28.52 3.08 0.00	16.94 1.76 0.00	17.57 1.74 0.00
RAVENSWOOD_GT3_4 24251	7.32 0.65 0.00	8.37 0.48 -3.05	20.96 -0.18 -22.91	23.68 1.58 -5.71	21.24 1.81 -0.90	21.79 2.04 0.00	25.27 2.65 0.00	55.67 6.00 0.00	116.83 12.14 0.00	62.19 5.09 -14.80	18.85 2.01 -0.58	27.17 3.05 0.00	38.32 4.13 -1.15	35.67 2.55 -12.54	39.46 2.29 -18.34	39.55 2.08 -20.56	59.26 4.05 -22.58	30.76 1.76 -14.39	33.88 -0.03 -34.17	36.79 1.95 -19.22	31.13 2.08 -12.50	28.52 3.08 0.00	16.94 1.76 0.00	17.57 1.74 0.00
RAVENSWOOD_GT_1 23729	7.34 0.67 0.00	8.38 0.50 -3.05	20.96 -0.18 -22.91	23.73 1.63 -5.71	21.30 1.86 -0.90	21.84 2.09 0.00	25.34 2.72 0.00	55.84 6.16 0.00	117.11 12.42 0.00	73.63 5.29 -26.05	50.59 2.09 -32.24	73.94 3.16 -46.67	51.95 4.28 -14.63	53.67 2.64 -30.45	39.54 2.36 -18.34	39.62 2.15 -20.56	63.09 4.18 -26.29	80.15 1.83 -63.70	57.79 -0.04 -58.07	246.59 2.02 -228.95	99.90 2.15 -81.20	47.78 3.18 -19.14	16.99 1.81 0.00	17.62 1.78 0.00
RAVENSWOOD_GT_10 24258	7.31 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.66 1.56 -5.71	21.22 1.78 -0.90	21.76 2.01 0.00	25.23 2.61 0.00	55.58 5.91 0.00	116.63 11.94 0.00	62.51 5.02 -15.20	17.81 1.98 0.42	29.68 3.00 -2.57	38.77 4.07 -1.67	36.60 2.51 -13.51	39.43 2.26 -18.34	39.52 2.05 -20.56	59.63 3.99 -23.01	35.36 1.73 -19.01	35.14 -0.03 -35.42	59.96 1.92 -42.41	38.84 2.05 -20.24	30.69 3.03 -2.21	16.91 1.74 0.00	17.55 1.71 0.00
RAVENSWOOD_GT_11 24259	7.31 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.66 1.56 -5.71	21.22 1.78 -0.90	21.76 2.01 0.00	25.23 2.61 0.00	55.58 5.91 0.00	116.63 11.94 0.00	62.51 5.02 -15.20	17.81 1.98 0.42	29.68 3.00 -2.57	38.77 4.07 -1.67	36.60 2.51 -13.51	39.43 2.26 -18.34	39.52 2.05 -20.56	59.63 3.99 -23.01	35.36 1.73 -19.01	35.14 -0.03 -35.42	59.96 1.92 -42.41	38.84 2.05 -20.24	30.69 3.03 -2.21	16.91 1.74 0.00	17.55 1.71 0.00
RAVENSWOOD_GT_4 24252	7.31 0.64 0.00	8.36 0.48 -3.05	20.97 -0.18 -22.91	23.66 1.56 -5.71	21.21 1.78 -0.90	21.75 2.00 0.00	25.22 2.60 0.00	55.56 5.89 0.00	116.58 11.89 0.00	64.70 4.99 -17.42	12.19 1.97 6.04	44.05 2.99 -16.95	41.63 4.06 -4.54	42.03 2.50 -18.94	39.43 2.25 -18.34	39.52 2.04 -20.56	62.02 3.99 -25.41	61.23 1.73 -44.88	42.15 -0.03 -42.43	189.83 1.91 -172.29	82.17 2.04 -63.58	43.05 3.02 -14.58	16.90 1.72 0.00	17.54 1.70 0.00
RAVENSWOOD_GT_5 24254	7.31 0.64 0.00	8.36 0.48 -3.05	20.97 -0.18 -22.91	23.66 1.56 -5.71	21.21 1.78 -0.90	21.75 2.00 0.00	25.22 2.60 0.00	55.56 5.89 0.00	116.58 11.89 0.00	64.70 4.99 -17.42	12.19 1.97 6.04	44.05 2.99 -16.95	41.63 4.06 -4.54	42.03 2.50 -18.94	39.43 2.25 -18.34	39.52 2.04 -20.56	62.02 3.99 -25.41	61.23 1.73 -44.88	42.15 -0.03 -42.43	189.83 1.91 -172.29	82.17 2.04 -63.58	43.05 3.02 -14.58	16.90 1.72 0.00	17.54 1.70 0.00
RAVENSWOOD_GT_6 24253	7.31 0.64 0.00	8.36 0.48 -3.05	20.97 -0.18 -22.91	23.66 1.56 -5.71	21.21 1.78 -0.90	21.75 2.00 0.00	25.22 2.60 0.00	55.56 5.89 0.00	116.58 11.89 0.00	64.70 4.99 -17.42	12.19 1.97 6.04	44.05 2.99 -16.95	41.63 4.06 -4.54	42.03 2.50 -18.94	39.43 2.25 -18.34	39.52 2.04 -20.56	62.02 3.99 -25.41	61.23 1.73 -44.88	42.15 -0.03 -42.43	189.83 1.91 -172.29	82.17 2.04 -63.58	43.05 3.02 -14.58	16.90 1.72 0.00	17.54 1.70 0.00
RAVENSWOOD_GT_7 24255	7.31 0.64 0.00	8.36 0.48 -3.05	20.97 -0.18 -22.91	23.66 1.56 -5.71	21.21 1.78 -0.90	21.75 2.00 0.00	25.22 2.60 0.00	55.56 5.89 0.00	116.58 11.89 0.00	64.70 4.99 -17.42	12.19 1.97 6.04	44.05 2.99 -16.95	41.63 4.06 -4.54	42.03 2.50 -18.94	39.43 2.25 -18.34	39.52 2.04 -20.56	62.02 3.99 -25.41	61.23 1.73 -44.88	42.15 -0.03 -42.43	189.83 1.91 -172.29	82.17 2.04 -63.58	43.05 3.02 -14.58	16.90 1.72 0.00	17.54 1.70 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	7.31 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.66 1.56 -5.71	21.22 1.78 -0.90	21.76 2.01 0.00	25.23 2.61 0.00	55.58 5.91 0.00	116.63 11.94 0.00	62.51 5.02 -15.20	17.81 1.98 0.42	29.68 3.00 -2.57	38.77 4.07 -1.67	36.60 2.51 -13.51	39.43 2.26 -18.34	39.52 2.05 -20.56	59.63 3.99 -23.01	35.36 1.73 -19.01	35.14 -0.03 -35.42	59.96 1.92 -42.41	38.84 2.05 -20.24	30.69 3.03 -2.21	16.91 1.74 0.00	17.55 1.71 0.00
RAVENSWOOD_GT_9 24257	7.31 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.66 1.56 -5.71	21.22 1.78 -0.90	21.76 2.01 0.00	25.23 2.61 0.00	55.58 5.91 0.00	116.63 11.94 0.00	62.51 5.02 -15.20	17.81 1.98 0.42	29.68 3.00 -2.57	38.77 4.07 -1.67	36.60 2.51 -13.51	39.43 2.26 -18.34	39.52 2.05 -20.56	59.63 3.99 -23.01	35.36 1.73 -19.01	35.14 -0.03 -35.42	59.96 1.92 -42.41	38.84 2.05 -20.24	30.69 3.03 -2.21	16.91 1.74 0.00	17.55 1.71 0.00



RAVENSWOOD___1 23533	7.33 0.67 0.00	8.38 0.49 -3.05	20.96 -0.18 -22.91	23.71 1.61 -5.71	21.28 1.84 -0.90	21.82 2.08 0.00	25.32 2.70 0.00	55.77 6.09 0.00	117.01 12.31 0.00	58.93 5.22 -11.41	27.46 2.06 -9.15	5.31 3.12 21.92	34.04 4.23 3.23	27.44 2.60 -4.25	39.50 2.32 -18.34	39.57 2.11 -20.56	55.66 4.11 -18.93	-8.63 1.80 25.05	23.20 -0.04 -23.48	-161.13 1.99 178.75	-34.88 2.13 53.56	9.74 3.14 18.85	16.98 1.80 0.00	17.61 1.77 0.00
RAVENSWOOD___2 23534	7.32 0.66 0.00	8.37 0.48 -3.05	20.96 -0.18 -22.91	23.68 1.58 -5.71	21.24 1.81 -0.90	21.80 2.05 0.00	25.28 2.66 0.00	55.65 5.98 0.00	116.73 12.04 0.00	66.09 5.14 -18.66	38.80 1.99 -20.55	39.19 3.00 -12.07	42.72 4.07 -5.62	40.30 2.48 -17.23	39.35 2.17 -18.34	39.45 1.98 -20.56	59.08 3.88 -22.58	35.31 1.72 -18.97	40.34 -0.03 -40.63	41.11 1.96 -23.52	31.95 2.10 -13.30	28.55 3.10 0.00	16.96 1.78 0.00	17.58 1.74 0.00
RAVENSWOOD___3 23535	7.31 0.65 0.00	8.36 0.48 -3.05	20.96 -0.18 -22.91	23.67 1.57 -5.71	21.22 1.79 -0.90	21.76 2.01 0.00	25.23 2.61 0.00	55.59 5.91 0.00	116.66 11.97 0.00	62.12 5.03 -14.80	18.82 1.98 -0.58	27.12 3.01 0.00	38.27 4.08 -1.15	35.64 2.52 -12.54	39.43 2.26 -18.34	39.52 2.05 -20.56	59.21 4.00 -22.58	30.74 1.74 -14.39	33.88 -0.03 -34.17	36.76 1.92 -19.22	31.11 2.05 -12.50	28.49 3.05 0.00	16.92 1.74 0.00	17.55 1.72 0.00
RAVENSWOOD___4 23820	7.33 0.67 0.00	8.38 0.49 -3.05	20.96 -0.18 -22.91	23.71 1.61 -5.71	21.28 1.84 -0.90	21.82 2.08 0.00	25.32 2.70 0.00	55.77 6.09 0.00	117.01 12.31 0.00	58.93 5.22 -11.41	27.46 2.06 -9.15	5.31 3.12 21.92	34.04 4.23 3.23	27.44 2.60 -4.25	39.50 2.32 -18.34	39.57 2.11 -20.56	55.66 4.11 -18.93	-8.63 1.80 25.05	23.20 -0.04 -23.48	-161.13 1.99 178.75	-34.88 2.13 53.56	9.74 3.14 18.85	16.98 1.80 0.00	17.61 1.77 0.00
RCPL_TRUST___DRP 24196	7.31 0.64 0.00	8.36 0.47 -3.05	20.96 -0.18 -22.91	23.66 1.56 -5.71	21.22 1.79 -0.90	21.75 2.00 0.00	25.22 2.60 0.00	55.58 5.91 0.00	116.69 12.00 0.00	62.09 5.00 -14.80	18.81 1.97 -0.58	27.11 2.99 0.00	37.70 4.07 -0.60	35.25 2.52 -12.15	38.88 2.26 -17.77	38.89 2.05 -19.93	59.01 4.00 -22.38	30.73 1.73 -14.38	33.88 -0.03 -34.16	36.76 1.92 -19.21	31.10 2.05 -12.50	28.48 3.03 0.00	16.91 1.73 0.00	17.54 1.70 0.00
RENSSELAER___COGEN 23796	7.10 0.44 0.00	8.92 0.34 -3.75	26.26 -0.13 -28.15	24.57 1.17 -7.01	20.97 1.33 -1.10	21.13 1.38 0.00	23.95 1.33 0.00	52.77 3.09 0.00	111.22 6.53 0.00	63.16 2.68 -18.18	18.04 1.07 -0.72	25.74 1.62 0.00	35.23 2.20 0.00	21.93 1.35 0.00	20.06 1.22 0.00	17.99 1.08 0.00	54.55 2.15 -19.78	33.26 0.97 -17.68	41.71 -0.02 -41.98	40.29 1.05 -23.61	33.02 1.11 -15.36	27.05 1.60 0.00	16.08 0.90 0.00	16.74 0.90 0.00
REVERE_CPPR_DRP 24186	6.84 0.17 0.00	5.02 0.12 -0.06	-1.36 -0.05 -0.46	16.98 0.47 -0.12	19.12 0.56 -0.02	20.37 0.62 0.00	23.43 0.81 0.00	51.52 1.85 0.00	108.66 3.98 0.00	44.20 1.58 -0.32	16.90 0.63 -0.01	25.03 0.92 0.00	34.24 1.20 0.00	21.30 0.72 0.00	19.47 0.63 0.00	17.49 0.58 0.00	34.15 1.18 -0.35	15.48 0.55 -0.31	0.47 -0.01 -0.74	16.69 0.64 -0.41	17.48 0.66 -0.27	26.46 1.01 0.00	15.74 0.56 0.00	16.41 0.57 0.00
RIVERBAY____ 323610	7.32 0.66 0.00	8.37 0.48 -3.05	20.96 -0.18 -22.91	23.70 1.60 -5.71	21.25 1.81 -0.90	21.79 2.04 0.00	25.26 2.64 0.00	55.68 6.01 0.00	116.80 12.10 0.00	62.27 5.17 -14.81	18.90 2.07 -0.58	27.25 3.14 0.01	37.32 4.25 -0.03	23.59 2.62 -0.39	24.78 2.33 -3.61	19.43 2.10 -0.42	52.94 4.10 -16.22	30.79 1.80 -14.38	33.87 -0.03 -34.16	36.82 1.98 -19.21	31.16 2.12 -12.49	28.55 3.11 0.01	16.94 1.77 0.01	17.58 1.74 0.00
ROCHESTER_9_IC 23652	6.65 -0.02 0.00	5.13 -0.02 -0.33	0.68 0.00 -2.46	16.99 -0.01 -0.61	18.78 0.14 -0.10	19.88 0.14 0.00	22.70 0.08 0.00	49.65 -0.02 0.00	104.68 -0.01 0.00	43.47 -0.41 -1.58	16.19 -0.13 -0.06	23.82 -0.29 0.00	32.47 -0.57 0.00	20.23 -0.35 0.00	18.55 -0.29 0.00	16.68 -0.23 0.00	33.81 -0.54 -1.72	15.91 -0.24 -1.54	3.41 0.01 -3.66	17.43 -0.26 -2.06	17.65 -0.24 -1.34	25.32 -0.13 0.00	15.15 -0.03 0.00	15.78 -0.06 0.00
ROSETON___1 23587	7.20 0.54 0.00	8.29 0.40 -3.06	21.02 -0.15 -22.94	23.43 1.32 -5.71	20.94 1.50 -0.90	21.43 1.68 0.00	24.78 2.16 0.00	54.54 4.87 0.00	114.51 9.82 0.00	61.24 4.13 -14.81	18.46 1.62 -0.58	26.58 2.46 0.00	36.37 3.33 0.00	22.64 2.06 0.00	20.68 1.84 0.00	18.59 1.68 0.00	52.02 3.28 -16.11	30.46 1.44 -14.40	33.93 -0.03 -34.21	36.46 1.59 -19.24	30.75 1.69 -12.52	27.95 2.50 0.00	16.61 1.43 0.00	17.25 1.41 0.00
ROSETON___2 23588	7.20 0.54 0.00	8.29 0.40 -3.06	21.02 -0.15 -22.94	23.43 1.32 -5.71	20.94 1.50 -0.90	21.43 1.68 0.00	24.78 2.16 0.00	54.54 4.87 0.00	114.51 9.82 0.00	61.24 4.13 -14.81	18.46 1.62 -0.58	26.58 2.46 0.00	36.37 3.33 0.00	22.64 2.06 0.00	20.68 1.84 0.00	18.59 1.68 0.00	52.02 3.28 -16.11	30.46 1.44 -14.40	33.93 -0.03 -34.21	36.46 1.59 -19.24	30.75 1.69 -12.52	27.95 2.50 0.00	16.61 1.43 0.00	17.25 1.41 0.00
RUSSELL___1 23602	6.70 0.03 0.00	5.17 0.01 -0.33	0.67 -0.02 -2.46	17.12 0.11 -0.61	18.91 0.28 -0.10	20.04 0.29 0.00	22.88 0.26 0.00	50.05 0.38 0.00	105.51 0.82 0.00	43.81 -0.07 -1.58	16.32 0.00 -0.06	24.01 -0.10 0.00	32.72 -0.31 0.00	20.40 -0.19 0.00	18.70 -0.14 0.00	16.81 -0.10 0.00	34.09 -0.25 -1.73	16.04 -0.12 -1.54	3.41 0.00 -3.66	17.57 -0.12 -2.06	17.79 -0.10 -1.34	25.56 0.11 0.00	15.29 0.11 0.00	15.91 0.08 0.00
RUSSELL___2 23532	6.70 0.03 0.00	5.17 0.01 -0.33	0.67 -0.02 -2.46	17.12 0.11 -0.61	18.91 0.28 -0.10	20.04 0.29 0.00	22.88 0.26 0.00	50.05 0.38 0.00	105.51 0.82 0.00	43.81 -0.07 -1.58	16.32 0.00 -0.06	24.01 -0.10 0.00	32.72 -0.31 0.00	20.40 -0.19 0.00	18.70 -0.14 0.00	16.81 -0.10 0.00	34.09 -0.25 -1.73	16.04 -0.12 -1.54	3.41 0.00 -3.66	17.57 -0.12 -2.06	17.79 -0.10 -1.34	25.56 0.11 0.00	15.29 0.11 0.00	15.91 0.08 0.00
RUSSELL___3 23549	6.70 0.03 0.00	5.17 0.01 -0.33	0.67 -0.02 -2.46	17.12 0.11 -0.61	18.91 0.28 -0.10	20.04 0.29 0.00	22.88 0.26 0.00	50.05 0.38 0.00	105.51 0.82 0.00	43.81 -0.07 -1.58	16.32 0.00 -0.06	24.01 -0.10 0.00	32.72 -0.31 0.00	20.40 -0.19 0.00	18.70 -0.14 0.00	16.81 -0.10 0.00	34.09 -0.25 -1.73	16.04 -0.12 -1.54	3.41 0.00 -3.66	17.57 -0.12 -2.06	17.79 -0.10 -1.34	25.56 0.11 0.00	15.29 0.11 0.00	15.91 0.08 0.00
RUSSELL___4 23556	6.70 0.03 0.00	5.17 0.01 -0.33	0.67 -0.02 -2.46	17.12 0.11 -0.61	18.91 0.28 -0.10	20.04 0.29 0.00	22.88 0.26 0.00	50.05 0.38 0.00	105.51 0.82 0.00	43.81 -0.07 -1.58	16.32 0.00 -0.06	24.01 -0.10 0.00	32.72 -0.31 0.00	20.40 -0.19 0.00	18.70 -0.14 0.00	16.81 -0.10 0.00	34.09 -0.25 -1.73	16.04 -0.12 -1.54	3.41 0.00 -3.66	17.57 -0.12 -2.06	17.79 -0.10 -1.34	25.56 0.11 0.00	15.29 0.11 0.00	15.91 0.08 0.00

RUSSELL___STATION 23914	6.70 0.03 0.00	5.17 0.01 -0.33	0.67 -0.02 -2.46	17.12 0.11 -0.61	18.91 0.28 -0.10	20.04 0.29 0.00	22.88 0.26 0.00	50.05 0.38 0.00	105.51 0.82 0.00	43.81 -0.07 -1.58	16.32 0.00 -0.06	24.01 -0.10 0.00	32.72 -0.31 0.00	20.40 -0.19 0.00	18.70 -0.14 0.00	16.81 -0.10 0.00	34.09 -0.25 -1.73	16.04 -0.12 -1.54	3.41 0.00 -3.66	17.57 -0.12 -2.06	17.79 -0.10 -1.34	25.56 0.11 0.00	15.29 0.11 0.00	15.91 0.08 0.00
S SALMON___HYD 24043	6.56 -0.10 0.00	4.93 -0.08 -0.18	-0.40 0.03 -1.35	16.49 -0.23 -0.33	18.37 -0.23 -0.05	19.52 -0.23 0.00	22.38 -0.24 0.00	49.15 -0.53 0.00	103.60 -1.08 0.00	42.75 -0.39 -0.85	16.16 -0.13 -0.03	23.87 -0.25 0.00	32.68 -0.36 0.00	20.34 -0.25 0.00	18.64 -0.20 0.00	16.76 -0.15 0.00	33.20 -0.35 -0.92	15.32 -0.12 -0.83	1.71 0.00 -1.96	16.61 -0.12 -1.10	17.16 -0.11 -0.72	25.34 -0.11 0.00	15.11 -0.07 0.00	15.76 -0.08 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.46 -0.20 0.00	5.11 -0.15 -0.43	1.50 0.04 -3.23	16.75 -0.45 -0.81	18.36 -0.30 -0.13	19.38 -0.37 0.00	22.04 -0.58 0.00	48.12 -1.56 0.00	101.45 -3.25 0.00	42.38 -2.01 -2.10	15.59 -0.74 -0.08	22.87 -1.25 0.00	31.09 -1.95 0.00	19.34 -1.24 0.00	17.76 -1.09 0.00	15.98 -0.92 0.00	32.96 -1.95 -2.29	15.68 -0.97 -2.04	4.62 0.02 -4.85	17.33 -1.02 -2.73	17.33 -0.99 -1.78	24.25 -1.20 0.00	14.55 -0.62 0.00	15.22 -0.62 0.00
SELKIRK___I 23801	7.05 0.38 0.00	8.83 0.29 -3.71	25.94 -0.11 -27.82	24.34 1.02 -6.93	20.77 1.14 -1.09	20.96 1.21 0.00	23.87 1.25 0.00	52.48 2.81 0.00	110.53 5.84 0.00	62.69 2.42 -17.97	17.93 0.96 -0.71	25.57 1.45 0.00	35.00 1.96 0.00	21.78 1.20 0.00	19.93 1.09 0.00	17.88 0.98 0.00	54.10 1.93 -19.55	32.95 0.87 -17.47	41.22 -0.02 -41.48	39.89 0.94 -23.33	32.71 0.99 -15.18	26.91 1.45 0.00	16.00 0.82 0.00	16.66 0.83 0.00
SELKIRK___II 23799	7.05 0.38 0.00	8.83 0.29 -3.71	25.96 -0.11 -27.84	24.34 1.01 -6.94	20.77 1.14 -1.09	20.95 1.20 0.00	23.86 1.24 0.00	52.47 2.79 0.00	110.47 5.78 0.00	62.69 2.41 -17.98	17.92 0.96 -0.71	25.57 1.45 0.00	34.99 1.95 0.00	21.78 1.20 0.00	19.92 1.08 0.00	17.88 0.98 0.00	54.11 1.93 -19.56	32.96 0.87 -17.48	41.25 -0.02 -41.51	39.90 0.93 -23.35	32.72 0.98 -15.19	26.89 1.44 0.00	15.99 0.82 0.00	16.66 0.83 0.00
SENECA OSWGO___HYD 24041	6.60 -0.06 0.00	4.99 -0.05 -0.21	-0.17 0.01 -1.58	16.65 -0.13 -0.39	18.49 -0.11 -0.06	19.63 -0.12 0.00	22.50 -0.12 0.00	49.34 -0.34 0.00	103.87 -0.82 0.00	42.93 -0.36 -1.00	16.18 -0.11 -0.04	23.89 -0.23 0.00	32.64 -0.39 0.00	20.33 -0.26 0.00	18.64 -0.20 0.00	16.75 -0.16 0.00	33.38 -0.33 -1.09	15.45 -0.13 -0.97	2.05 0.00 -2.30	16.78 -0.14 -1.29	17.25 -0.15 -0.84	25.28 -0.17 0.00	15.10 -0.08 0.00	15.74 -0.10 0.00
SENECA___ENERGY 23797	6.63 -0.04 0.00	5.15 -0.03 -0.35	0.84 0.00 -2.60	16.97 -0.07 -0.65	18.62 -0.02 -0.10	19.74 -0.01 0.00	22.70 0.09 0.00	49.94 0.27 0.00	105.10 0.41 0.00	43.95 -0.02 -1.67	16.35 0.03 -0.07	24.10 -0.02 0.00	32.88 -0.16 0.00	20.45 -0.14 0.00	18.77 -0.07 0.00	16.87 -0.04 0.00	34.36 -0.08 -1.82	16.17 -0.06 -1.62	3.60 0.00 -3.85	17.75 -0.04 -2.17	17.90 -0.06 -1.41	25.40 -0.05 0.00	15.17 -0.01 0.00	15.84 0.00 0.00
SHOEMAKER___GT 23640	7.19 0.53 0.00	8.08 0.39 -2.86	19.50 -0.15 -21.42	23.04 1.31 -5.33	20.86 1.49 -0.84	21.42 1.67 0.00	24.74 2.12 0.00	54.42 4.74 0.00	114.26 9.57 0.00	60.14 4.01 -13.83	18.37 1.57 -0.55	26.50 2.39 0.00	36.25 3.21 0.00	22.55 1.96 0.00	20.60 1.76 0.00	18.51 1.61 0.00	50.83 3.16 -15.05	29.45 1.39 -13.45	31.66 -0.03 -31.94	35.12 1.53 -17.96	29.87 1.63 -11.69	27.91 2.46 0.00	16.60 1.42 0.00	17.23 1.40 0.00
SHOREHAM_IC_1 23715	7.44 0.77 0.00	8.48 0.60 -3.05	20.91 -0.23 -22.91	24.17 2.07 -5.71	21.78 2.34 -0.90	23.06 2.70 -0.60	25.86 3.24 0.00	81.94 7.65 -24.63	128.66 15.49 -8.48	69.72 6.41 -21.02	42.27 2.56 -23.45	47.10 3.85 -19.13	56.41 5.22 -18.14	46.83 3.24 -23.01	44.65 2.91 -22.89	45.59 2.64 -26.05	75.58 5.20 -37.75	60.44 2.31 -43.52	46.45 2.31 -46.74	81.95 2.53 -63.80	54.95 2.65 -35.75	35.55 3.89 -6.21	38.07 2.11 -20.78	41.46 2.32 -23.31
SHOREHAM_IC_2 23716	7.44 0.77 0.00	8.48 0.60 -3.05	20.91 -0.23 -22.91	24.17 2.07 -5.71	21.78 2.34 -0.90	23.06 2.70 -0.60	25.86 3.24 0.00	81.94 7.65 -24.63	128.66 15.49 -8.48	69.72 6.41 -21.02	42.27 2.56 -23.45	47.10 3.85 -19.13	56.41 5.22 -18.14	46.83 3.24 -23.01	44.65 2.91 -22.89	45.59 2.64 -26.05	75.58 5.20 -37.75	60.44 2.31 -43.52	46.45 2.31 -46.74	81.95 2.53 -63.80	54.95 2.65 -35.75	35.55 3.89 -6.21	38.07 2.11 -20.78	41.46 2.32 -23.31
SISSONVILLE____ 23735	6.24 -0.42 0.00	4.52 -0.32 0.00	-1.64 0.13 0.00	15.24 -1.15 0.00	17.22 -1.32 0.00	18.38 -1.37 0.00	20.98 -1.65 0.00	46.15 -3.52 0.00	97.44 -7.25 0.00	39.35 -2.94 0.00	15.00 -1.26 0.00	22.29 -1.83 0.00	30.72 -2.32 0.00	19.15 -1.44 0.00	17.51 -1.33 0.00	15.74 -1.17 0.00	30.45 -2.17 0.00	13.66 -0.95 0.00	-0.23 0.02 0.00	14.57 -1.05 0.00	15.44 -1.11 0.00	23.39 -2.06 0.00	13.99 -1.18 0.00	14.88 -0.96 0.00
SITHE_IND_GS1 24169	6.53 -0.14 0.00	4.90 -0.10 -0.17	-0.46 0.04 -1.28	16.39 -0.33 -0.32	18.25 -0.34 -0.05	19.36 -0.38 0.00	22.14 -0.48 0.00	48.50 -1.17 0.00	102.22 -2.47 0.00	42.09 -1.02 -0.82	15.92 -0.36 -0.03	23.51 -0.60 0.00	32.15 -0.89 0.00	20.03 -0.55 0.00	18.36 -0.48 0.00	16.49 -0.41 0.00	32.67 -0.84 -0.89	15.04 -0.37 -0.79	1.64 0.01 -1.89	16.30 -0.39 -1.06	16.83 -0.41 -0.69	24.91 -0.54 0.00	14.89 -0.29 0.00	15.53 -0.30 0.00
SITHE_IND_GS2 24170	6.53 -0.14 0.00	4.90 -0.10 -0.17	-0.46 0.04 -1.28	16.39 -0.33 -0.32	18.25 -0.34 -0.05	19.36 -0.38 0.00	22.14 -0.48 0.00	48.50 -1.17 0.00	102.22 -2.47 0.00	42.09 -1.02 -0.82	15.92 -0.36 -0.03	23.51 -0.60 0.00	32.15 -0.89 0.00	20.03 -0.55 0.00	18.36 -0.48 0.00	16.49 -0.41 0.00	32.67 -0.84 -0.89	15.04 -0.37 -0.79	1.64 0.01 -1.89	16.30 -0.39 -1.06	16.83 -0.41 -0.69	24.91 -0.54 0.00	14.89 -0.29 0.00	15.53 -0.30 0.00
SITHE_IND_GS3 24171	6.53 -0.14 0.00	4.90 -0.10 -0.17	-0.46 0.04 -1.28	16.39 -0.33 -0.32	18.25 -0.34 -0.05	19.36 -0.38 0.00	22.14 -0.48 0.00	48.50 -1.17 0.00	102.22 -2.47 0.00	42.09 -1.02 -0.82	15.92 -0.36 -0.03	23.51 -0.60 0.00	32.15 -0.89 0.00	20.03 -0.55 0.00	18.36 -0.48 0.00	16.49 -0.41 0.00	32.67 -0.84 -0.89	15.04 -0.37 -0.79	1.64 0.01 -1.89	16.30 -0.39 -1.06	16.83 -0.41 -0.69	24.91 -0.54 0.00	14.89 -0.29 0.00	15.53 -0.30 0.00
SITHE_IND_GS4 24172	6.53 -0.14 0.00	4.90 -0.10 -0.17	-0.46 0.04 -1.28	16.39 -0.33 -0.32	18.25 -0.34 -0.05	19.36 -0.38 0.00	22.14 -0.48 0.00	48.50 -1.17 0.00	102.22 -2.47 0.00	42.09 -1.02 -0.82	15.92 -0.36 -0.03	23.51 -0.60 0.00	32.15 -0.89 0.00	20.03 -0.55 0.00	18.36 -0.48 0.00	16.49 -0.41 0.00	32.67 -0.84 -0.89	15.04 -0.37 -0.79	1.64 0.01 -1.89	16.30 -0.39 -1.06	16.83 -0.41 -0.69	24.91 -0.54 0.00	14.89 -0.29 0.00	15.53 -0.30 0.00

SITHE___BATAVIA 24024	6.59 -0.08 0.00	5.16 -0.07 -0.40	1.27 0.00 -3.03	16.95 -0.19 -0.76	18.66 0.01 -0.12	19.72 -0.03 0.00	22.39 -0.23 0.00	48.95 -0.72 0.00	103.40 -1.29 0.00	43.01 -1.25 -1.96	15.89 -0.44 -0.08	23.30 -0.82 0.00	31.66 -1.38 0.00	19.73 -0.85 0.00	18.10 -0.74 0.00	16.29 -0.62 0.00	33.44 -1.32 -2.14	15.88 -0.64 -1.91	4.30 0.01 -4.54	17.46 -0.72 -2.55	17.53 -0.68 -1.66	24.72 -0.74 0.00	14.82 -0.35 0.00	15.49 -0.35 0.00
SITHE___INDEPEND 23800	6.53 -0.14 0.00	4.90 -0.10 -0.17	-0.46 0.04 -1.28	16.39 -0.33 -0.32	18.25 -0.34 -0.05	19.36 -0.38 0.00	22.14 -0.48 0.00	48.50 -1.17 0.00	102.22 -2.47 0.00	42.09 -1.02 -0.82	15.92 -0.36 -0.03	23.51 -0.60 0.00	32.15 -0.89 0.00	20.03 -0.55 0.00	18.36 -0.48 0.00	16.49 -0.41 0.00	32.67 -0.84 -0.89	15.04 -0.37 -0.79	1.64 0.01 -1.89	16.30 -0.39 -1.06	16.83 -0.41 -0.69	24.91 -0.54 0.00	14.89 -0.29 0.00	15.53 -0.30 0.00
SITHE___MASSENA 23902	6.41 -0.25 0.00	4.63 -0.20 0.00	-1.69 0.08 0.00	15.67 -0.73 0.00	17.71 -0.83 0.00	18.86 -0.89 0.00	21.49 -1.13 0.00	47.25 -2.43 0.00	99.70 -4.99 0.00	40.19 -2.10 0.00	15.36 -0.90 0.00	22.81 -1.31 0.00	31.38 -1.66 0.00	19.56 -1.02 0.00	17.89 -0.95 0.00	16.06 -0.84 0.00	31.07 -1.55 0.00	13.93 -0.68 0.00	-0.24 0.01 0.00	14.87 -0.76 0.00	15.76 -0.79 0.00	24.04 -1.41 0.00	14.38 -0.79 0.00	15.21 -0.63 0.00
SITHE___OGDNSBRG 24021	6.45 -0.21 0.00	4.67 -0.17 0.00	-1.70 0.07 0.00	15.77 -0.62 0.00	17.84 -0.70 0.00	19.02 -0.73 0.00	21.70 -0.92 0.00	47.70 -1.97 0.00	100.64 -4.05 0.00	40.59 -1.71 0.00	15.50 -0.76 0.00	23.01 -1.11 0.00	31.65 -1.38 0.00	19.72 -0.87 0.00	18.03 -0.81 0.00	16.21 -0.70 0.00	31.39 -1.23 0.00	14.11 -0.51 0.00	-0.24 0.01 0.00	15.05 -0.57 0.00	15.94 -0.61 0.00	24.26 -1.19 0.00	14.50 -0.68 0.00	15.35 -0.48 0.00
SITHE___STERLING 23777	6.81 0.14 0.00	5.02 0.10 -0.09	-1.15 -0.04 -0.66	16.94 0.38 -0.16	19.03 0.46 -0.03	20.25 0.51 0.00	23.30 0.68 0.00	51.25 1.57 0.00	108.08 3.39 0.00	44.07 1.33 -0.45	16.81 0.54 -0.02	24.90 0.79 0.00	34.05 1.02 0.00	21.19 0.61 0.00	19.37 0.53 0.00	17.39 0.49 0.00	34.08 0.97 -0.49	15.50 0.45 -0.44	0.78 -0.01 -1.04	16.72 0.51 -0.58	17.45 0.52 -0.38	26.29 0.84 0.00	15.65 0.47 0.00	16.30 0.46 0.00
SOUTH CAIRO___GT 23612	7.29 0.63 0.00	8.65 0.47 -3.35	23.21 -0.17 -25.15	24.23 1.57 -6.26	21.32 1.79 -0.98	21.71 1.96 0.00	24.99 2.37 0.00	55.16 5.49 0.00	115.85 11.16 0.00	63.16 4.62 -16.24	18.72 1.83 -0.64	26.87 2.75 0.00	36.76 3.72 0.00	22.85 2.27 0.00	20.88 2.04 0.00	18.75 1.84 0.00	53.95 3.66 -17.67	32.07 1.67 -15.79	37.22 -0.03 -37.50	38.52 1.81 -21.09	32.17 1.90 -13.72	28.20 2.75 0.00	16.72 1.55 0.00	17.36 1.52 0.00
SOUTH HAMPTN___IC 23720	7.65 0.99 0.00	8.62 0.74 -3.05	20.86 -0.28 -22.91	24.62 2.52 -5.71	22.31 2.87 -0.90	23.66 3.31 -0.60	26.62 4.00 0.00	83.67 9.37 -24.63	132.31 19.14 -8.48	71.19 7.88 -21.02	42.85 3.15 -23.45	47.97 4.72 -19.13	57.59 6.41 -18.14	47.56 3.97 -23.01	45.30 3.57 -22.89	46.19 3.24 -26.05	76.78 6.41 -37.75	61.00 2.87 -43.52	46.44 -0.05 -46.74	82.51 3.09 -63.80	55.52 3.21 -35.75	36.42 4.76 -6.21	38.58 2.63 -20.78	41.94 2.80 -23.31
SOUTHOLD___IC 23719	7.78 1.11 0.00	8.71 0.83 -3.05	20.83 -0.31 -22.91	24.91 2.81 -5.71	22.64 3.20 -0.90	24.05 3.70 -0.60	27.15 4.53 0.00	84.93 10.63 -24.63	134.90 21.73 -8.48	72.23 8.91 -21.02	43.25 3.54 -23.45	48.56 5.31 -19.13	58.38 7.20 -18.14	48.06 4.47 -23.01	45.75 4.02 -22.89	46.60 3.65 -26.05	77.57 7.20 -37.75	61.38 3.25 -43.52	46.44 -0.06 -46.74	82.90 3.48 -63.80	55.92 3.62 -35.75	36.94 5.29 -6.21	38.87 2.91 -20.78	42.22 3.08 -23.31
ST LAWRENCE___ 23600	6.41 -0.25 0.00	4.64 -0.19 0.00	-1.69 0.08 0.00	15.68 -0.71 0.00	17.73 -0.81 0.00	18.86 -0.89 0.00	21.48 -1.14 0.00	47.20 -2.48 0.00	99.61 -5.07 0.00	40.19 -2.11 0.00	15.36 -0.90 0.00	22.81 -1.30 0.00	31.39 -1.65 0.00	19.56 -1.02 0.00	17.90 -0.94 0.00	16.06 -0.85 0.00	31.04 -1.58 0.00	13.91 -0.70 0.00	-0.24 0.01 0.00	14.82 -0.81 0.00	15.69 -0.85 0.00	24.07 -1.38 0.00	14.39 -0.78 0.00	15.10 -0.73 0.00
STATION 5_MISC_HYD 23604	6.65 -0.02 0.00	5.13 -0.02 -0.33	0.68 0.00 -2.46	16.99 -0.01 -0.61	18.78 0.14 -0.10	19.88 0.14 0.00	22.70 0.08 0.00	49.65 -0.02 0.00	104.68 -0.01 0.00	43.47 -0.41 -1.58	16.19 -0.13 -0.06	23.82 -0.29 0.00	32.47 -0.57 0.00	20.23 -0.35 0.00	18.55 -0.29 0.00	16.68 -0.23 0.00	33.81 -0.54 -1.72	15.91 -0.24 -1.54	3.41 0.01 -3.66	17.43 -0.26 -2.06	17.65 -0.24 -1.34	25.32 -0.13 0.00	15.15 -0.03 0.00	15.78 -0.06 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.68 0.01 0.00	5.16 0.00 -0.33	0.67 -0.01 -2.45	17.06 0.06 -0.61	18.82 0.18 -0.10	19.97 0.22 0.00	22.95 0.33 0.00	50.41 0.74 0.00	106.17 1.48 0.00	44.14 0.27 -1.58	16.45 0.13 -0.06	24.21 0.10 0.00	33.00 -0.04 0.00	20.54 -0.04 0.00	18.85 0.01 0.00	16.95 0.04 0.00	34.38 0.04 -1.72	16.16 0.01 -1.53	3.39 0.00 -3.64	17.69 0.01 -2.05	17.91 0.03 -1.33	25.57 0.12 0.00	15.26 0.09 0.00	15.91 0.07 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.59 -0.07 0.00	5.09 -0.06 -0.32	0.67 0.01 -2.43	16.86 -0.14 -0.60	18.62 -0.02 -0.09	19.72 -0.02 0.00	22.54 -0.09 0.00	49.31 -0.36 0.00	103.95 -0.74 0.00	43.19 -0.67 -1.56	16.09 -0.22 -0.06	23.68 -0.43 0.00	32.28 -0.76 0.00	20.11 -0.47 0.00	18.44 -0.40 0.00	16.58 -0.33 0.00	33.62 -0.71 -1.71	15.81 -0.32 -1.52	3.37 0.01 -3.62	17.32 -0.34 -2.04	17.54 -0.34 -1.32	25.14 -0.31 0.00	15.03 -0.14 0.00	15.66 -0.17 0.00
STEEL___WIND 323596	6.54 -0.12 0.00	5.18 -0.10 -0.45	1.62 0.02 -3.37	16.98 -0.25 -0.84	18.56 -0.11 -0.13	19.65 -0.10 0.00	22.40 -0.21 0.00	49.00 -0.68 0.00	103.25 -1.44 0.00	43.20 -1.29 -2.19	15.87 -0.47 -0.09	23.27 -0.84 0.00	31.64 -1.39 0.00	19.68 -0.91 0.00	18.09 -0.75 0.00	16.28 -0.63 0.00	33.62 -1.40 -2.39	16.01 -0.74 -2.14	4.84 0.02 -5.07	17.72 -0.76 -2.85	17.68 -0.72 -1.86	24.67 -0.78 0.00	14.79 -0.39 0.00	15.46 -0.37 0.00
STEBEN_REC_LFGE 323667	6.67 0.01 0.00	5.40 -0.02 -0.59	2.67 -0.01 -4.45	17.53 0.03 -1.11	18.88 0.17 -0.17	20.16 0.41 0.00	23.42 0.80 0.00	51.83 2.15 0.00	108.50 3.81 0.00	46.07 0.88 -2.89	16.70 0.33 -0.11	24.51 0.39 0.00	32.84 -0.20 0.00	20.27 -0.31 0.00	18.79 -0.05 0.00	17.01 0.10 0.00	35.92 0.15 -3.14	17.28 -0.15 -2.81	6.42 0.00 -6.67	19.15 -0.23 -3.75	18.77 -0.22 -2.44	25.43 -0.02 0.00	15.21 0.03 0.00	15.88 0.04 0.00
STONY___BROOK 24151	7.41 0.75 0.00	8.44 0.56 -3.05	20.93 -0.21 -22.91	23.98 1.88 -5.71	21.56 2.13 -0.90	22.81 2.46 -0.60	25.63 3.01 0.00	81.18 6.88 -24.63	127.21 14.04 -8.48	69.17 5.86 -21.02	42.08 2.37 -23.45	46.82 3.58 -19.13	56.05 4.87 -18.14	46.60 3.01 -23.01	44.45 2.71 -22.89	45.41 2.45 -26.05	75.18 4.81 -37.75	60.22 2.09 -43.52	46.46 -0.03 -46.74	81.74 2.32 -63.80	54.73 2.42 -35.75	35.30 3.63 -6.22	38.04 2.09 -20.78	41.29 2.15 -23.31

STURGEON_POOL_HYD 23609	7.17 0.50 0.00	8.31 0.37 -3.11	21.42 -0.13 -23.32	23.42 1.22 -5.81	20.83 1.38 -0.91	21.35 1.60 0.00	24.82 2.20 0.00	54.72 5.04 0.00	114.73 10.04 0.00	61.62 4.26 -15.06	18.53 1.68 -0.60	26.66 2.54 0.00	36.45 3.42 0.00	22.68 2.09 0.00	20.72 1.88 0.00	18.63 1.72 0.00	52.38 3.38 -16.39	30.74 1.49 -14.64	34.50 -0.03 -34.78	36.82 1.64 -19.56	31.01 1.74 -12.72	27.96 2.52 0.00	16.59 1.41 0.00	17.21 1.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	7.19 0.53 0.00	8.12 0.39 -2.90	19.83 -0.15 -21.75	23.11 1.30 -5.42	20.86 1.46 -0.85	21.40 1.65 0.00	24.78 2.16 0.00	54.56 4.89 0.00	114.56 9.87 0.00	60.48 4.14 -14.05	18.43 1.62 -0.55	26.57 2.46 0.00	36.37 3.33 0.00	22.64 2.05 0.00	20.68 1.84 0.00	18.59 1.68 0.00	51.19 3.28 -15.28	29.71 1.44 -13.66	32.15 -0.03 -32.43	35.46 1.59 -18.24	30.11 1.70 -11.87	27.95 2.49 0.00	16.60 1.42 0.00	17.24 1.40 0.00
SYNERGY___BIOGAS 323694	6.59 -0.08 0.00	5.16 -0.07 -0.40	1.27 0.00 -3.03	16.95 -0.19 -0.76	18.66 0.01 -0.12	19.72 -0.03 0.00	22.39 -0.23 0.00	48.95 -0.72 0.00	103.40 -1.29 0.00	43.01 -1.25 -1.96	15.89 -0.44 -0.08	23.30 -0.82 0.00	31.66 -1.38 0.00	19.73 -0.85 0.00	18.10 -0.74 0.00	16.29 -0.62 0.00	33.44 -1.32 -2.14	15.88 -0.64 -1.91	4.30 0.01 -4.54	17.46 -0.72 -2.55	17.53 -0.68 -1.66	24.72 -0.74 0.00	14.82 -0.35 0.00	15.49 -0.35 0.00
SYRACUSE___ENERGY_ST1 323597	6.68 0.02 0.00	5.11 0.01 -0.27	0.26 -0.01 -2.04	16.94 0.04 -0.51	18.71 0.09 -0.08	19.85 0.10 0.00	22.77 0.15 0.00	50.03 0.35 0.00	105.34 0.65 0.00	43.76 0.20 -1.26	16.41 0.10 -0.05	24.22 0.10 0.00	33.10 0.06 0.00	20.61 0.02 0.00	18.89 0.05 0.00	16.97 0.06 0.00	34.10 0.10 -1.37	15.89 0.05 -1.23	2.66 0.00 -2.91	17.33 0.06 -1.64	17.68 0.06 -1.07	25.56 0.11 0.00	15.27 0.09 0.00	15.92 0.08 0.00
SYRACUSE___ENERGY_ST2 323598	6.68 0.02 0.00	5.11 0.01 -0.27	0.26 -0.01 -2.04	16.94 0.04 -0.51	18.71 0.09 -0.08	19.85 0.10 0.00	22.77 0.15 0.00	50.03 0.35 0.00	105.34 0.65 0.00	43.76 0.20 -1.26	16.41 0.10 -0.05	24.22 0.10 0.00	33.10 0.06 0.00	20.61 0.02 0.00	18.89 0.05 0.00	16.97 0.06 0.00	34.10 0.10 -1.37	15.89 0.05 -1.23	2.66 0.00 -2.91	17.33 0.06 -1.64	17.68 0.06 -1.07	25.56 0.11 0.00	15.27 0.09 0.00	15.92 0.08 0.00
SYRACUSE___POWER 24017	6.70 0.04 0.00	5.13 0.03 -0.28	0.29 -0.01 -2.07	17.02 0.11 -0.52	18.77 0.15 -0.08	19.92 0.17 0.00	22.75 0.13 0.00	49.97 0.30 0.00	105.23 0.54 0.00	43.64 0.18 -1.17	16.40 0.10 -0.05	24.21 0.10 0.00	33.09 0.05 0.00	20.61 0.02 0.00	18.89 0.05 0.00	16.96 0.05 0.00	33.99 0.10 -1.27	15.80 0.05 -1.14	2.45 0.00 -2.70	17.20 0.06 -1.52	17.60 0.06 -0.99	25.59 0.15 0.00	15.28 0.10 0.00	15.92 0.08 0.00
TRIGEN___CC 323695	7.35 0.68 0.00	8.39 0.50 -3.05	20.95 -0.19 -22.91	23.79 1.69 -5.71	21.35 1.91 -0.90	22.55 2.20 -0.60	25.42 2.80 0.00	80.66 6.36 -24.63	125.89 12.72 -8.48	68.57 5.26 -21.02	41.83 2.12 -23.45	46.45 3.21 -19.13	55.53 4.35 -18.14	46.28 2.69 -23.01	44.16 2.42 -22.89	45.16 2.20 -26.05	74.66 4.28 -37.75	60.00 1.87 -43.52	46.46 -0.03 -46.74	81.48 2.06 -63.80	54.50 2.20 -35.75	36.54 3.25 -7.84	37.83 1.87 -20.78	41.00 1.85 -23.31
UNION___PROCESSING_DRP 323587	6.63 -0.04 0.00	5.12 -0.04 -0.33	0.70 0.00 -2.47	16.95 -0.06 -0.61	18.72 0.08 -0.10	19.83 0.08 0.00	22.62 0.00 0.00	49.47 -0.21 0.00	104.29 -0.40 0.00	43.32 -0.57 -1.59	16.13 -0.19 -0.06	23.73 -0.39 0.00	32.34 -0.70 0.00	20.15 -0.43 0.00	18.48 -0.36 0.00	16.61 -0.30 0.00	33.71 -0.64 -1.73	15.86 -0.30 -1.55	3.43 0.01 -3.68	17.38 -0.32 -2.07	17.59 -0.30 -1.35	25.23 -0.22 0.00	15.10 -0.08 0.00	15.73 -0.11 0.00
UPPER HUDSON___HYD 24058	7.38 0.72 0.00	9.32 0.53 -3.96	27.72 -0.20 -29.70	25.62 1.83 -7.40	21.53 1.83 -1.16	21.52 1.77 0.00	24.54 1.92 0.00	54.05 4.38 0.00	114.02 9.33 0.00	65.13 3.66 -19.18	18.44 1.43 -0.76	26.26 2.14 0.00	36.00 2.97 0.00	22.39 1.81 0.00	20.50 1.66 0.00	18.35 1.45 0.00	56.29 2.80 -20.86	34.61 1.35 -18.64	43.99 -0.03 -44.28	41.94 1.41 -24.90	34.23 1.48 -16.20	27.59 2.15 0.00	16.45 1.27 0.00	17.04 1.21 0.00
UPPER RAQUET___HYD 24056	6.24 -0.42 0.00	4.52 -0.32 0.00	-1.64 0.13 0.00	15.24 -1.15 0.00	17.22 -1.32 0.00	18.38 -1.37 0.00	20.98 -1.65 0.00	46.15 -3.52 0.00	97.44 -7.25 0.00	39.35 -2.94 0.00	15.00 -1.26 0.00	22.29 -1.83 0.00	30.72 -2.32 0.00	19.15 -1.44 0.00	17.51 -1.33 0.00	15.74 -1.17 0.00	30.45 -2.17 0.00	13.66 -0.95 0.00	-0.23 0.02 0.00	14.57 -1.05 0.00	15.44 -1.11 0.00	23.39 -2.06 0.00	13.99 -1.18 0.00	14.88 -0.96 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	7.07 0.40 0.00	6.33 0.30 -1.20	7.13 -0.11 -9.02	19.76 1.12 -2.25	20.18 1.28 -0.35	21.15 1.41 0.00	24.31 1.69 0.00	53.23 3.56 0.00	112.17 7.47 0.00	51.15 3.01 -5.84	17.65 1.17 -0.23	25.83 1.71 0.00	35.30 2.26 0.00	21.93 1.34 0.00	20.04 1.20 0.00	18.00 1.09 0.00	41.12 2.15 -6.35	21.26 0.97 -5.68	13.21 -0.02 -13.48	24.28 1.07 -7.58	22.60 1.12 -4.93	27.18 1.73 0.00	16.19 1.01 0.00	16.86 1.02 0.00
VISCHER___FERRY HYD 24020	7.23 0.56 0.00	9.18 0.41 -3.93	27.56 -0.16 -29.49	25.19 1.45 -7.35	21.29 1.59 -1.15	21.42 1.67 0.00	24.52 1.91 0.00	54.06 4.39 0.00	114.05 9.36 0.00	65.07 3.73 -19.04	18.46 1.45 -0.75	26.32 2.20 0.00	36.06 3.03 0.00	22.45 1.86 0.00	20.53 1.69 0.00	18.39 1.49 0.00	56.29 2.96 -20.71	34.48 1.35 -18.51	43.68 -0.03 -43.96	41.80 1.45 -24.73	34.16 1.52 -16.09	27.65 2.20 0.00	16.44 1.26 0.00	17.03 1.20 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	7.24 0.58 0.00	8.24 0.43 -2.97	20.38 -0.16 -22.31	23.37 1.42 -5.56	21.02 1.61 -0.87	21.56 1.81 0.00	24.97 2.35 0.00	54.97 5.30 0.00	115.42 10.73 0.00	61.20 4.50 -14.41	18.58 1.76 -0.57	26.79 2.67 0.00	36.66 3.62 0.00	22.82 2.24 0.00	20.85 2.01 0.00	18.74 1.83 0.00	51.87 3.57 -15.67	30.19 1.57 -14.01	32.98 -0.03 -33.27	36.07 1.73 -18.71	30.57 1.84 -12.17	28.18 2.73 0.00	16.74 1.57 0.00	17.38 1.55 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	7.31 0.64 0.00	8.36 0.47 -3.05	20.96 -0.18 -22.91	23.66 1.56 -5.71	21.22 1.79 -0.90	21.75 2.00 0.00	25.22 2.60 0.00	55.58 5.91 0.00	116.69 12.00 0.00	62.09 5.00 -14.80	18.81 1.97 -0.58	27.11 3.00 0.00	37.70 4.07 -0.60	35.25 2.52 -12.15	38.88 2.26 -17.77	38.90 2.06 -19.93	59.01 4.00 -22.38	30.73 1.73 -14.38	33.88 -0.03 -34.16	36.76 1.92 -19.21	31.10 2.05 -12.50	28.48 3.03 0.00	16.91 1.73 0.00	17.54 1.70 0.00
WADING RIVER_IC_1 23522	7.44 0.77 0.00	8.48 0.60 -3.05	20.91 -0.23 -22.91	24.15 2.05 -5.71	21.76 2.32 -0.90	23.05 2.70 -0.60	25.83 3.21 0.00	81.87 7.57 -24.63	128.52 15.35 -8.48	69.68 6.37 -21.02	42.26 2.55 -23.45	47.08 3.84 -19.13	56.40 5.22 -18.14	46.81 3.22 -23.01	44.64 2.90 -22.89	45.59 2.63 -26.05	75.55 5.17 -37.75	60.42 2.29 -43.52	46.45 -0.04 -46.74	81.93 2.51 -63.80	54.92 2.62 -35.75	35.53 3.87 -6.21	38.03 2.08 -20.78	41.44 2.30 -23.31

WADING RIVER_IC_2 23547	7.44 0.77 0.00	8.48 0.60 -3.05	20.91 -0.23 -22.91	24.15 2.05 -5.71	21.76 2.32 -0.90	23.05 2.70 -0.60	25.83 3.21 0.00	81.87 7.57 -24.63	128.52 15.35 -8.48	69.68 6.37 -21.02	42.26 2.55 -23.45	47.08 3.84 -19.13	56.40 5.22 -18.14	46.81 3.22 -23.01	44.64 2.90 -22.89	45.59 2.63 -26.05	75.55 5.17 -37.75	60.42 2.29 -43.52	46.45 -0.04 -46.74	81.93 2.51 -63.80	54.92 2.62 -35.75	35.53 3.87 -6.21	38.03 2.08 -20.78	41.44 2.30 -23.31
WADING RIVER_IC_3 23601	7.44 0.77 0.00	8.48 0.60 -3.05	20.91 -0.23 -22.91	24.15 2.05 -5.71	21.76 2.32 -0.90	23.05 2.70 -0.60	25.83 3.21 0.00	81.87 7.57 -24.63	128.52 15.35 -8.48	69.68 6.37 -21.02	42.26 2.55 -23.45	47.08 3.84 -19.13	56.40 5.22 -18.14	46.81 3.22 -23.01	44.64 2.90 -22.89	45.59 2.63 -26.05	75.55 5.17 -37.75	60.42 2.29 -43.52	46.45 -0.04 -46.74	81.93 2.51 -63.80	54.92 2.62 -35.75	35.53 3.87 -6.21	38.03 2.08 -20.78	41.44 2.30 -23.31
WALDEN___HYDRO 24148	7.24 0.58 0.00	8.28 0.43 -3.02	20.75 -0.16 -22.67	23.44 1.40 -5.65	21.00 1.58 -0.89	21.53 1.78 0.00	24.97 2.34 0.00	55.06 5.39 0.00	115.62 10.93 0.00	61.53 4.59 -14.64	18.63 1.79 -0.58	26.82 2.70 0.00	36.69 3.65 0.00	22.82 2.24 0.00	20.85 2.01 0.00	18.73 1.83 0.00	52.15 3.60 -15.93	30.45 1.60 -14.24	33.53 -0.03 -33.81	36.40 1.76 -19.01	30.79 1.87 -12.37	28.22 2.78 0.00	16.75 1.58 0.00	17.39 1.55 0.00
WARRENSBURG____ 23737	7.38 0.72 0.00	9.32 0.53 -3.96	27.72 -0.20 -29.70	25.62 1.83 -7.40	21.53 1.83 -1.16	21.52 1.77 0.00	24.54 1.92 0.00	54.05 4.38 0.00	114.02 9.33 0.00	65.13 3.66 -19.18	18.44 1.43 -0.76	26.26 2.14 0.00	36.00 2.97 0.00	22.39 1.81 0.00	20.50 1.66 0.00	18.35 1.45 0.00	56.29 2.80 -20.86	34.61 1.35 -18.64	43.99 -0.03 -44.28	41.94 1.41 -24.90	34.23 1.48 -16.20	27.59 2.15 0.00	16.45 1.27 0.00	17.04 1.21 0.00
WATERSIDE___6 8 9 23538	7.33 0.67 0.00	8.38 0.49 -3.05	20.96 -0.18 -22.91	23.71 1.61 -5.71	21.28 1.84 -0.90	21.82 2.08 0.00	25.32 2.70 0.00	55.77 6.09 0.00	117.01 12.31 0.00	58.93 5.22 -11.41	27.46 2.06 -9.15	5.31 3.12 21.92	34.04 4.23 3.23	27.44 2.60 -4.25	39.50 2.32 -18.34	39.57 2.11 -20.56	55.66 4.11 -18.93	-8.63 1.80 25.05	23.20 -0.04 -23.48	-161.13 1.99 178.75	-34.88 2.13 53.56	9.74 3.14 18.85	16.98 1.80 0.00	17.61 1.77 0.00
WDELAWARE___HYD 323627	7.21 0.54 0.00	7.98 0.40 -2.74	18.67 -0.15 -20.59	22.87 1.35 -5.13	20.90 1.55 -0.81	21.52 1.77 0.00	24.97 2.35 0.00	55.00 5.32 0.00	115.42 10.73 0.00	60.10 4.51 -13.30	18.54 1.76 -0.53	26.79 2.67 0.00	36.61 3.57 0.00	22.74 2.15 0.00	20.75 1.91 0.00	18.67 1.76 0.00	50.61 3.52 -14.47	29.12 1.58 -12.93	30.42 -0.03 -30.70	34.62 1.73 -17.27	29.61 1.83 -11.23	28.17 2.72 0.00	16.72 1.54 0.00	17.34 1.50 0.00
WEST BABYLON___IC 23714	7.48 0.81 0.00	8.48 0.59 -3.05	20.92 -0.22 -22.91	24.10 2.00 -5.71	21.70 2.27 -0.90	22.95 2.60 -0.60	25.91 3.29 0.00	81.86 7.56 -24.63	128.46 15.29 -8.48	69.62 6.31 -21.02	42.23 2.52 -23.45	47.00 3.76 -19.13	56.27 5.09 -18.14	46.73 3.14 -23.01	44.56 2.83 -22.89	45.52 2.56 -26.05	75.40 5.03 -37.75	60.33 2.20 -43.52	46.46 -0.04 -46.74	81.85 2.43 -63.80	54.88 2.58 -35.75	35.82 3.85 -6.52	38.18 2.22 -20.78	41.37 2.23 -23.31
WEST CANADA___HYD 24049	6.70 0.03 0.00	4.78 0.03 0.08	-2.37 -0.01 0.59	16.35 0.11 0.15	18.63 0.11 0.02	19.88 0.13 0.00	22.79 0.17 0.00	50.06 0.38 0.00	105.50 0.80 0.00	42.26 0.34 0.37	16.38 0.15 0.02	24.34 0.22 0.00	33.34 0.30 0.00	20.77 0.19 0.00	19.01 0.17 0.00	17.04 0.14 0.00	32.45 0.24 0.41	14.37 0.12 0.36	-1.12 0.00 0.87	15.28 0.14 0.49	16.37 0.14 0.32	25.66 0.21 0.00	15.30 0.12 0.00	15.96 0.12 0.00
WESTERN_NY_WIND 24143	6.59 -0.08 0.00	5.16 -0.07 -0.40	1.27 0.00 -3.03	16.95 -0.19 -0.76	18.66 0.01 -0.12	19.72 -0.03 0.00	22.39 -0.23 0.00	48.95 -0.72 0.00	103.40 -1.29 0.00	43.01 -1.24 -1.96	15.89 -0.44 -0.08	23.30 -0.82 0.00	31.66 -1.38 0.00	19.73 -0.85 0.00	18.10 -0.74 0.00	16.29 -0.62 0.00	33.44 -1.32 -2.14	15.88 -0.64 -1.91	4.30 0.01 -4.54	17.46 -0.72 -2.55	17.53 -0.68 -1.66	24.72 -0.74 0.00	14.82 -0.35 0.00	15.49 -0.35 0.00
WESTOVER___LESR 323668	6.80 0.14 0.00	5.84 0.10 -0.91	5.05 -0.04 -6.86	18.50 0.40 -1.71	19.25 0.44 -0.27	20.22 0.47 0.00	23.27 0.65 0.00	51.16 1.49 0.00	107.82 3.13 0.00	47.84 1.10 -4.45	16.86 0.43 -0.18	24.75 0.63 0.00	33.82 0.78 0.00	21.04 0.46 0.00	19.30 0.46 0.00	17.34 0.43 0.00	38.29 0.83 -4.83	19.23 0.29 -4.32	10.01 0.00 -10.26	21.77 0.37 -5.77	20.71 0.41 -3.75	26.18 0.73 0.00	15.61 0.43 0.00	16.30 0.46 0.00
WETHRSFD_WT_PWR 323626	6.45 -0.22 0.00	5.15 -0.17 -0.50	2.02 0.05 -3.74	16.82 -0.50 -0.93	18.29 -0.40 -0.15	19.46 -0.29 0.00	22.36 -0.26 0.00	49.20 -0.48 0.00	103.36 -1.33 0.00	43.54 -1.19 -2.43	15.88 -0.48 -0.10	23.28 -0.84 0.00	31.42 -1.62 0.00	19.45 -1.13 0.00	17.94 -0.90 0.00	16.16 -0.75 0.00	33.67 -1.59 -2.65	16.12 -0.85 -2.36	5.38 0.02 -5.61	17.88 -0.90 -3.16	17.70 -0.90 -2.05	24.33 -1.12 0.00	14.58 -0.60 0.00	15.28 -0.56 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	7.21 0.54 0.00	8.21 0.40 -2.97	20.38 -0.15 -22.31	23.29 1.34 -5.56	20.93 1.51 -0.87	21.46 1.71 0.00	24.84 2.22 0.00	54.67 5.00 0.00	114.73 10.04 0.00	60.94 4.23 -14.41	18.48 1.65 -0.57	26.64 2.52 0.00	36.45 3.41 0.00	22.69 2.11 0.00	20.73 1.89 0.00	18.64 1.73 0.00	51.66 3.37 -15.67	30.09 1.47 -14.00	32.98 -0.03 -33.26	35.96 1.63 -18.71	30.46 1.73 -12.17	28.02 2.57 0.00	16.66 1.48 0.00	17.30 1.46 0.00
YORK___WARBASSE 23770	7.37 0.71 0.00	8.40 0.51 -3.05	20.96 -0.19 -22.91	23.74 1.64 -5.71	21.31 1.87 -0.90	21.86 2.11 0.00	25.39 2.77 0.00	55.99 6.31 0.00	117.46 12.76 0.00	91.74 5.41 -44.03	65.70 2.13 -47.32	164.04 3.24 -136.69	74.23 4.39 -36.80	88.04 2.71 -64.75	39.59 2.42 -18.34	39.66 2.19 -20.56	74.12 4.29 -37.20	207.29 1.88 -190.80	102.84 -0.04 -103.13	846.55 2.09 -828.83	298.85 2.22 -280.08	104.18 3.30 -75.43	17.05 1.88 0.00	17.67 1.83 0.00