

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/16/2020

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	44.54	74.39	55.44	55.04	41.17	79.72	164.03	80.65	44.22	80.06	44.25	84.65	121.40	75.57	89.14	76.17	67.02	73.42	52.08	59.25	189.91	111.56	71.07	91.85
24138	-4.64	0.34	-0.36	0.55	0.10	0.87	10.44	5.56	3.45	5.78	3.37	7.26	3.32	5.64	2.26	2.38	5.10	5.77	4.29	4.93	14.72	8.67	5.37	1.77
	-98.35	-69.93	-60.42	-47.04	-40.53	-65.87	-8.47	0.00	0.00	-13.99	-7.41	-0.67	-85.50	-15.51	-64.43	-48.79	-3.83	0.00	0.00	0.00	0.00	0.00	-3.53	-69.63
74TH STREET_GT_1	44.55	74.40	55.44	55.06	41.18	79.75	164.22	80.81	44.31	80.17	44.31	84.76	121.45	75.69	89.20	76.23	67.15	73.58	52.21	59.40	190.39	111.84	71.20	91.89
24260	-4.65	0.34	-0.37	0.56	0.11	0.89	10.62	5.72	3.54	5.89	3.43	7.38	3.37	5.76	2.31	2.44	5.23	5.92	4.41	5.07	15.21	8.94	5.50	1.81
	-98.36	-69.93	-60.42	-47.05	-40.53	-65.87	-8.47	0.00	0.00	-13.99	-7.41	-0.67	-85.51	-15.51	-64.43	-48.79	-3.83	0.00	0.00	0.00	0.00	0.00	-3.53	-69.64
74TH STREET_GT_2	44.55	74.40	55.44	55.06	41.18	79.75	164.22	80.81	44.31	80.17	44.31	84.76	121.45	75.69	89.20	76.23	67.15	73.58	52.21	59.40	190.39	111.84	71.20	91.89
24261	-4.65	0.34	-0.37	0.56	0.11	0.89	10.62	5.72	3.54	5.89	3.43	7.38	3.37	5.76	2.31	2.44	5.23	5.92	4.41	5.07	15.21	8.94	5.50	1.81
	-98.36	-69.93	-60.42	-47.05	-40.53	-65.87	-8.47	0.00	0.00	-13.99	-7.41	-0.67	-85.51	-15.51	-64.43	-48.79	-3.83	0.00	0.00	0.00	0.00	0.00	-3.53	-69.64
ADK HUDSON___FALLS	67.06	91.20	69.70	66.56	50.84	96.07	200.34	83.53	45.19	84.60	46.65	86.44	142.65	79.99	105.12	88.91	69.88	75.22	53.29	60.68	194.77	113.93	73.58	119.19
24011	-5.61	0.45	-0.53	0.83	0.09	1.49	15.94	8.45	4.42	6.93	3.97	8.90	3.80	6.29	2.65	2.96	6.67	7.56	5.50	6.35	19.58	11.03	6.51	2.20
	-121.84	-86.63	-74.84	-58.28	-50.20	-81.59	-39.28	0.00	0.00	-17.39	-9.22	-0.83	-106.28	-19.28	-80.01	-60.95	-5.12	0.00	0.00	0.00	0.00	0.00	-4.89	-96.55
ADK RESOURCE___RCVRY	66.79	91.29	69.72	66.63	50.88	96.20	201.18	84.01	45.46	85.13	46.95	87.16	143.05	80.55	105.41	89.21	70.38	75.71	53.66	61.15	195.92	114.58	74.00	119.42
23798	-5.96	0.47	-0.56	0.87	0.10	1.56	16.73	8.93	4.69	7.43	4.26	9.61	4.12	6.83	2.88	3.22	7.17	8.06	5.86	6.82	20.73	11.68	6.93	2.34
	-121.92	-86.68	-74.90	-58.32	-50.24	-81.65	-39.32	0.00	0.00	-17.40	-9.22	-0.83	-106.37	-19.29	-80.07	-60.99	-5.12	0.00	0.00	0.00	0.00	0.00	-4.90	-96.63
ADK S GLENS___FALLS	67.06	91.20	69.70	66.56	50.84	96.07	200.34	83.53	45.19	84.60	46.65	86.44	142.65	79.99	105.12	88.91	69.88	75.22	53.29	60.68	194.77	113.93	73.58	119.19
24028	-5.61	0.45	-0.53	0.83	0.09	1.49	15.94	8.45	4.42	6.93	3.97	8.90	3.80	6.29	2.65	2.96	6.67	7.56	5.50	6.35	19.58	11.03	6.51	2.20
	-121.84	-86.63	-74.84	-58.28	-50.20	-81.59	-39.28	0.00	0.00	-17.39	-9.22	-0.83	-106.28	-19.28	-80.01	-60.95	-5.12	0.00	0.00	0.00	0.00	0.00	-4.89	-96.55
ADK_NYS___DAM	63.75	87.88	67.02	64.18	48.95	92.65	192.75	81.41	44.06	82.18	45.38	84.39	137.51	77.69	101.36	85.86	67.99	73.18	52.01	59.19	190.93	111.91	72.35	114.27
23527	-4.36	0.36	-0.41	0.64	0.08	1.12	12.13	6.32	3.29	5.20	3.07	6.88	2.92	4.76	2.03	2.25	5.01	5.53	4.21	4.86	15.75	9.02	5.52	1.94
	-117.28	-83.39	-72.05	-56.10	-48.33	-78.54	-35.49	0.00	0.00	-16.69	-8.85	-0.80	-102.02	-18.50	-76.87	-58.61	-4.89	0.00	0.00	0.00	0.00	0.00	-4.66	-91.89
AIR_PRODUCTS___DRP	63.36	86.55	66.06	63.20	48.22	91.15	200.42	79.47	42.88	80.10	44.19	81.97	134.68	75.44	99.21	84.00	65.75	70.76	50.19	57.12	184.32	108.25	70.01	111.89
24190	-3.01	0.28	-0.30	0.49	0.06	0.80	8.72	4.38	2.11	3.41	2.03	4.47	1.88	2.84	1.18	1.29	2.85	3.11	2.39	2.79	9.13	5.36	3.27	1.19
	-115.54	-82.15	-70.97	-55.26	-47.61	-77.37	-46.58	0.00	0.00	-16.40	-8.69	-0.78	-100.23	-18.18	-75.58	-57.71	-4.80	0.00	0.00	0.00	0.00	0.00	-4.57	-90.26
ALBANY___1	63.36	86.55	66.06	63.20	48.22	91.15	200.42	79.47	42.88	80.10	44.19	81.97	134.68	75.44	99.21	84.00	65.75	70.76	50.19	57.12	184.32	108.25	70.01	111.89
23571	-3.01	0.28	-0.30	0.49	0.06	0.80	8.72	4.38	2.11	3.41	2.03	4.47	1.88	2.84	1.18	1.29	2.85	3.11	2.39	2.79	9.13	5.36	3.27	1.19
	-115.54	-82.15	-70.97	-55.26	-47.61	-77.37	-46.58	0.00	0.00	-16.40	-8.69	-0.78	-100.23	-18.18	-75.58	-57.71	-4.80	0.00	0.00	0.00	0.00	0.00	-4.57	-90.26
ALBANY___2	63.36	86.55	66.06	63.20	48.22	91.15	200.42	79.47	42.88	80.10	44.19	81.97	134.68	75.44	99.21	84.00	65.75	70.76	50.19	57.12	184.32	108.25	70.01	111.89
23572	-3.01	0.28	-0.30	0.49	0.06	0.80	8.72	4.38	2.11	3.41	2.03	4.47	1.88	2.84	1.18	1.29	2.85	3.11	2.39	2.79	9.13	5.36	3.27	1.19
	-115.54	-82.15	-70.97	-55.26	-47.61	-77.37	-46.58	0.00	0.00	-16.40	-8.69	-0.78	-100.23	-18.18	-75.58	-57.71	-4.80	0.00	0.00	0.00	0.00	0.00	-4.57	-90.26
ALBANY___3	63.36	86.55	66.06	63.20	48.22	91.15	200.42	79.47	42.88	80.10	44.19	81.97	134.68	75.44	99.21	84.00	65.75	70.76	50.19	57.12	184.32	108.25	70.01	111.89
23573	-3.01	0.28	-0.30	0.49	0.06	0.80	8.72	4.38	2.11	3.41	2.03	4.47	1.88	2.84	1.18	1.29	2.85	3.11	2.39	2.79	9.13	5.36	3.27	1.19
	-115.54	-82.15	-70.97	-55.26	-47.61	-77.37	-46.58	0.00	0.00	-16.40	-8.69	-0.78	-100.23	-18.18	-75.58	-57.71	-4.80	0.00	0.00	0.00	0.00	0.00	-4.57	-90.26
ALBANY___4	63.36	86.55	66.06	63.20	48.22	91.15	200.42	79.47	42.88	80.10	44.19	81.97	134.68	75.44	99.21	84.00	65.75	70.76	50.19	57.12	184.32	108.25	70.01	111.89
23574	-3.01	0.28	-0.30	0.49	0.06	0.80	8.72	4.38	2.11	3.41	2.03	4.47	1.88	2.84	1.18	1.29	2.85	3.11	2.39	2.79	9.13	5.36	3.27	1.19
	-115.54	-82.15	-70.97	-55.26	-47.61	-77.37	-46.58	0.00	0.00	-16.40	-8.69	-0.78	-100.23	-18.18	-75.58	-57.71	-4.80	0.00	0.00	0.00	0.00	0.00	-4.57	-90.26

ALBANY___LFGE 323615	64.93 -3.51 -117.61	88.06 0.31 -83.62	67.29 -0.34 -72.24	64.25 0.55 -56.25	49.07 0.07 -48.46	92.66 0.92 -78.76	198.43 10.20 -43.11	80.33 5.24 0.00	43.38 2.62 0.00	81.09 4.16 -16.63	44.73 2.45 -8.82	82.93 5.42 -0.79	136.54 2.30 -101.67	76.44 3.58 -18.44	100.71 1.49 -76.77	85.41 1.64 -58.77	66.68 3.68 -4.91	71.75 4.09 0.00	50.87 3.07 0.00	57.89 3.56 0.00	186.76 11.57 0.00	109.59 6.70 0.00	70.89 4.04 -4.68	114.18 1.42 -92.32
ALCOA_RYNLDS___DRP 24188	-47.75 1.42 0.00	4.07 -0.06 0.00	-4.48 0.13 0.00	7.29 -0.16 0.00	0.55 0.00 0.00	12.98 -0.01 0.00	145.10 -0.02 0.00	75.19 0.11 0.00	40.79 0.02 0.00	60.09 -0.20 0.00	33.23 -0.10 0.13	76.65 -0.07 0.00	32.46 -0.10 0.00	50.05 -0.09 4.28	18.49 0.03 3.99	25.01 0.01 0.00	58.32 0.23 0.00	67.52 -0.13 0.00	47.48 -0.32 0.00	53.79 -0.54 0.00	174.10 -1.09 0.00	102.39 -0.51 0.00	61.74 -0.43 0.00	20.23 -0.21 0.00
ALCOA___DSASP 323711	-47.75 1.42 0.00	4.07 -0.06 0.00	-4.48 0.13 0.00	7.29 -0.16 0.00	0.55 0.00 0.00	12.98 -0.01 0.00	145.10 -0.02 0.00	75.19 0.11 0.00	40.79 0.02 0.00	60.09 -0.20 0.00	33.23 -0.10 0.13	76.65 -0.07 0.00	32.46 -0.10 0.00	50.05 -0.09 4.28	18.49 0.03 3.99	25.01 0.01 0.00	58.32 0.23 0.00	67.52 -0.13 0.00	47.48 -0.32 0.00	53.79 -0.54 0.00	174.10 -1.09 0.00	102.39 -0.51 0.00	61.74 -0.43 0.00	20.23 -0.21 0.00
ALLEGHENY___COGEN 23514	-34.17 -2.49 -17.49	16.73 0.16 -12.43	5.91 -0.21 -10.74	16.13 0.32 -8.36	7.70 -0.05 -7.20	24.58 -0.12 -11.71	138.47 -8.16 -1.51	70.51 -4.57 0.00	38.41 -2.36 0.00	59.43 -3.22 -2.36	33.01 -2.14 -1.69	71.32 -5.33 0.07	51.67 -2.42 -21.52	62.80 -3.80 -12.18	35.31 -1.78 -14.63	31.76 -1.75 -8.51	54.21 -4.51 -0.63	63.23 -4.42 0.00	44.50 -3.30 0.00	50.91 -3.42 0.00	174.91 -0.28 0.00	103.86 0.96 0.00	63.72 0.93 -0.62	33.10 0.48 -12.18
ALTONA_WT_PWR 323606	-48.98 0.18 0.00	4.15 0.02 0.00	-4.60 0.01 0.00	7.46 0.01 0.00	0.55 0.01 0.00	13.16 0.17 0.00	146.89 1.76 0.00	76.14 1.06 0.00	41.35 0.58 0.00	61.00 0.71 0.00	33.60 0.44 0.30	77.63 0.92 0.00	32.96 0.39 0.00	45.08 0.28 9.62	13.67 0.18 8.97	25.18 0.18 0.00	58.35 0.26 0.00	67.59 -0.06 0.00	47.44 -0.36 0.00	53.56 -0.77 0.00	173.80 -1.39 0.00	102.23 -0.67 0.00	61.74 -0.43 0.00	20.30 -0.14 0.00
AMERICAN_REF_FUEL 24010	-29.59 2.89 -16.68	15.69 -0.30 -11.86	5.91 0.28 -10.25	14.99 -0.44 -7.98	7.33 -0.08 -6.87	23.05 -1.11 -11.17	130.69 -15.87 -1.44	66.72 -8.36 0.00	36.08 -4.69 0.00	55.82 -6.80 -2.32	30.47 -4.18 -1.19	64.39 -9.63 2.70	43.97 -3.97 -15.37	53.20 -6.50 -5.28	31.36 -2.76 -11.66	29.70 -3.05 -7.75	51.79 -6.87 -0.57	60.82 -6.83 0.00	42.78 -5.02 0.00	49.16 -5.16 0.00	156.06 -19.13 0.00	90.80 -12.10 0.00	55.84 -6.89 -0.56	29.64 -1.88 -11.08
ARKWRIGHT___SUMMIT_WT_PWR 323751	-30.65 -0.07 -18.58	17.29 -0.06 -13.21	6.81 0.01 -11.42	16.24 -0.10 -8.89	8.13 -0.07 -7.66	24.95 -0.48 -12.45	139.10 -7.62 -1.60	70.86 -4.22 0.00	38.26 -2.51 0.00	59.60 -3.29 -2.59	33.48 -2.10 -2.12	70.12 -4.92 1.67	60.22 -1.71 -29.36	75.73 -2.05 -23.36	40.44 -0.98 -18.96	32.26 -1.48 -8.73	55.23 -3.51 -0.64	65.44 -2.21 0.00	46.00 -1.80 0.00	52.74 -1.59 0.00	168.03 -7.16 0.00	97.37 -5.53 0.00	59.63 -3.18 -0.63	32.33 -0.61 -12.51
ARTHUR_KILL_GT_1 23520	44.66 -4.53 -98.36	74.37 0.31 -69.93	55.46 -0.34 -60.42	55.01 0.51 -47.05	41.17 0.10 -40.53	79.63 0.78 -65.87	162.69 9.10 -8.47	79.96 4.88 0.00	43.85 3.08 0.00	79.53 5.24 -13.99	44.01 3.12 -7.41	84.00 6.62 -0.67	121.15 3.07 -85.51	75.23 5.30 -15.51	89.02 2.13 -64.43	75.96 2.17 -48.79	66.54 4.62 -3.83	72.88 5.22 0.00	51.76 3.96 0.00	59.01 4.68 0.00	189.18 13.99 0.00	110.96 8.06 0.00	70.82 5.12 -3.53	91.77 1.70 -69.64
ARTHUR_KILL_2 23512	44.76 -4.43 -98.36	74.37 0.30 -69.93	55.48 -0.33 -60.42	54.98 0.49 -47.05	41.17 0.10 -40.53	79.60 0.74 -65.87	162.25 8.66 -8.47	79.73 4.65 0.00	43.73 2.96 0.00	79.34 5.06 -13.99	43.90 3.02 -7.41	83.74 6.36 -0.67	121.04 2.96 -85.51	75.07 5.13 -15.51	88.94 2.05 -64.43	75.87 2.09 -48.79	66.33 4.41 -3.83	72.61 4.96 0.00	51.59 3.79 0.00	58.81 4.48 0.00	188.58 13.39 0.00	110.64 7.74 0.00	70.61 4.91 -3.53	91.71 1.63 -69.64
ARTHUR_KILL_3 23513	44.99 -4.20 -98.35	74.36 0.30 -69.93	55.48 -0.32 -60.42	54.98 0.49 -47.05	41.18 0.10 -40.53	79.62 0.76 -65.87	162.74 9.15 -8.47	79.90 4.81 0.00	43.78 3.01 0.00	79.41 5.12 -13.99	43.90 3.02 -7.41	83.87 6.48 -0.67	121.07 2.99 -85.51	75.04 5.11 -15.51	88.93 2.04 -64.43	75.94 2.15 -48.79	66.47 4.55 -3.83	72.77 5.11 0.00	51.65 3.86 0.00	58.75 4.43 0.00	188.45 13.26 0.00	110.83 7.92 0.00	70.65 4.95 -3.53	91.70 1.62 -69.63
ARTHUR_KILL_COGEN 323718	44.66 -4.53 -98.36	74.37 0.31 -69.93	55.46 -0.34 -60.42	55.01 0.51 -47.05	41.17 0.10 -40.53	79.63 0.78 -65.87	162.69 9.10 -8.47	79.96 4.88 0.00	43.85 3.08 0.00	79.53 5.24 -13.99	44.01 3.12 -7.41	84.00 6.62 -0.67	121.15 3.07 -85.51	75.23 5.30 -15.51	89.02 2.13 -64.43	75.96 2.17 -48.79	66.54 4.62 -3.83	72.88 5.22 0.00	51.76 3.96 0.00	59.01 4.68 0.00	189.18 13.99 0.00	110.96 8.06 0.00	70.82 5.12 -3.53	91.77 1.70 -69.64
ASHOKAN____ 23654	49.86 -4.25 -103.28	77.87 0.31 -73.43	58.48 -0.35 -63.44	57.40 0.55 -49.40	43.18 0.08 -42.56	83.01 0.86 -69.16	174.77 10.98 -18.66	81.38 6.29 0.00	44.45 3.68 0.00	80.93 5.95 -14.69	44.57 3.32 -7.78	84.92 7.50 -0.70	125.48 3.15 -89.76	76.30 5.64 -16.24	91.44 2.39 -66.60	78.18 2.67 -50.51	68.02 5.92 -4.01	74.63 6.98 0.00	52.84 5.04 0.00	60.00 5.67 0.00	191.59 16.40 0.00	112.96 10.06 0.00	71.64 5.70 -3.77	96.70 1.83 -74.43
ASTORIA_EAST_ENERGY_CC1 323581	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	70.88 5.18 -3.53	91.77 1.69 -69.64
ASTORIA_EAST_ENERGY_CC2 323582	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	70.88 5.18 -3.53	91.77 1.69 -69.64
ASTORIA_GT2_I 24094	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	70.88 5.18 -3.53	91.77 1.69 -69.64

ASTORIA_GT2_2 24095	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	70.88 5.18 -3.53	91.77 1.69 -69.64
ASTORIA_GT2_3 24096	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	70.88 5.18 -3.53	91.77 1.69 -69.64
ASTORIA_GT2_4 24097	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	70.88 5.18 -3.53	91.77 1.69 -69.64
ASTORIA_GT3_1 24098	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	70.88 5.18 -3.53	91.77 1.69 -69.64
ASTORIA_GT3_2 24099	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	70.88 5.18 -3.53	91.77 1.69 -69.64
ASTORIA_GT3_3 24100	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	70.88 5.18 -3.53	91.77 1.69 -69.64
ASTORIA_GT3_4 24101	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	70.88 5.18 -3.53	91.77 1.69 -69

ASTORIA_GT_13 24227	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.71 0.85 -65.87	163.77 10.18 -8.47	80.50 5.41 0.00	44.13 3.36 0.00	79.91 5.62 -13.99	44.16 3.28 -7.41	84.44 7.06 -0.67	121.31 3.23 -85.51	75.45 5.52 -15.51	89.10 2.21 -64.43	76.10 2.32 -48.79	66.85 4.93 -3.83	73.20 5.54 0.00	51.97 4.17 0.00	59.20 4.87 0.00	189.77 14.58 0.00	111.51 8.62 0.00	71.04 5.34 -3.53	91.82 1.74 -69.64
ASTORIA_GT_5 24106	44.32 -4.87 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.04 0.55 -47.05	41.18 0.10 -40.53	79.65 0.79 -65.87	163.52 9.93 -8.47	80.74 5.65 0.00	44.26 3.48 0.00	80.04 5.76 -13.99	44.17 3.29 -7.41	84.21 6.83 -0.67	121.28 3.21 -85.51	75.61 5.68 -15.51	89.15 2.26 -64.43	76.16 2.37 -48.79	66.94 5.03 -3.83	73.27 5.61 0.00	52.06 4.27 0.00	59.40 5.07 0.00	190.57 15.39 0.00	111.85 8.94 0.00	71.01 5.31 -3.53	91.81 1.73 -69.64
ASTORIA_GT_7 24107	44.32 -4.87 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.04 0.55 -47.05	41.18 0.10 -40.53	79.65 0.79 -65.87	163.52 9.93 -8.47	80.74 5.65 0.00	44.26 3.48 0.00	80.04 5.76 -13.99	44.17 3.29 -7.41	84.21 6.83 -0.67	121.28 3.21 -85.51	75.61 5.68 -15.51	89.15 2.26 -64.43	76.16 2.37 -48.79	66.94 5.03 -3.83	73.27 5.61 0.00	52.06 4.27 0.00	59.40 5.07 0.00	190.57 15.39 0.00	111.85 8.94 0.00	71.01 5.31 -3.53	91.81 1.73 -69.64
ASTORIA_GT_8 24108	44.32 -4.87 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.04 0.55 -47.05	41.18 0.10 -40.53	79.65 0.79 -65.87	163.52 9.93 -8.47	80.74 5.65 0.00	44.26 3.48 0.00	80.04 5.76 -13.99	44.17 3.29 -7.41	84.21 6.83 -0.67	121.28 3.21 -85.51	75.61 5.68 -15.51	89.15 2.26 -64.43	76.16 2.37 -48.79	66.94 5.03 -3.83	73.27 5.61 0.00	52.06 4.27 0.00	59.40 5.07 0.00	190.57 15.39 0.00	111.85 8.94 0.00	71.01 5.31 -3.53	91.81 1.73 -69.64
ASTORIA___2 24149	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	70.88 5.18 -3.53	91.77 1.69 -69.64
ASTORIA___3 23516	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	71.04 5.34 -3.53	91.82 1.74 -69.64
ASTORIA___4 23517	44.42 -4.77 -98.36	74.39 0.33 -69.93	55.44 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.63 0.77 -65.87	163.24 9.65 -8.47	80.59 5.50 0.00	44.16 3.39 0.00	79.90 5.62 -13.99	44.10 3.22 -7.41	84.04 6.66 -0.67	121.20 3.13 -85.51	75.49 5.56 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.80 4.88 -3.83	73.11 5.46 0.00	51.95 4.15 0.00	59.26 4.93 0.00	190.13 14.94 0.00	111.58 8.68 0.00	71.04 5.34 -3.53	91.82 1.74 -69.64
ASTORIA___5 23518	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.71 0.85 -65.87	163.77 10.18 -8.47	80.49 5.40 0.00	44.13 3.36 0.00	79.91 5.62 -13.99	44.16 3.28 -7.41	84.44 7.05 -0.67	121.31 3.23 -85.51	75.45 5.52 -15.51	89.10 2.21 -64.43	76.10 2.32 -48.79	66.85 4.93 -3.83	73.20 5.54 0.00	51.97 4.17 0.00	59.20 4.87 0.00	189.77 14.58 0.00	111.51 8.62 0.00	71.03 5.33 -3.53	91.82 1.74 -69.64
AST_ENERGY_2_CC3 323677	44.95 -4.24 -98.35	74.37 0.31 -69.93	55.48 -0.33 -60.42	55.00 0.51 -47.05	41.18 0.11 -40.53	79.65 0.80 -65.87	163.13 9.53 -8.47	80.21 5.12 0.00	43.99 3.22 0.00	79.62 5.34 -13.99	43.99 3.11 -7.41	84.08 6.70 -0.67	121.16 3.09 -85.51	75.16 5.23 -15.51	88.99 2.10 -64.43	75.99 2.20 -48.79	66.66 4.75 -3.83	72.98 5.32 0.00	51.82 4.02 0.00	58.91 4.58 0.00	188.75 13.56 0.00	110.95 8.05 0.00	70.71 5.01 -3.53	91.73 1.65 -69.63
AST_ENERGY_2_CC4 323678	44.95 -4.24 -98.35	74.37 0.31 -69.93	55.48 -0.33 -60.42	55.00 0.51 -47.05	41.18 0.11 -40.53	79.65 0.80 -65.87	163.13 9.53 -8.47	80.21 5.12 0.00	43.99 3.22 0.00	79.62 5.34 -13.99	43.99 3.11 -7.41	84.08 6.70 -0.67	121.16 3.09 -85.51	75.16 5.23 -15.51	88.99 2.10 -64.43	75.99 2.20 -48.79	66.66 4.75 -3.83	72.98 5.32 0.00	51.82 4.02 0.00	58.91 4.58 0.00	188.75 13.56 0.00	110.95 8.05 0.00	70.71 5.01 -3.53	91.73 1.65 -69.63
ATHENS_STG_1 23668	51.03 -3.11 -103.31	77.82 0.24 -73.45	58.58 -0.27 -63.46	57.29 0.42 -49.41	43.18 0.06 -42.57	82.83 0.66 -69.18	157.53 7.40 -5.01	78.96 3.88 0.00	42.98 2.21 0.00	78.66 3.67 -14.69	43.39 2.14 -7.79	82.07 4.65 -0.70	124.45 2.06 -89.82	74.14 3.43 -16.29	91.53 1.39 -67.68	77.93 1.48 -51.45	65.32 3.05 -4.18	71.08 3.43 0.00	50.41 2.61 0.00	57.34 3.01 0.00	184.76 9.57 0.00	108.59 5.70 0.00	69.62 3.51 -3.94	99.41 1.19 -77.78
ATHENS_STG_2 23670	51.03 -3.11 -103.31	77.82 0.24 -73.45	58.58 -0.27 -63.46	57.29 0.42 -49.41	43.18 0.06 -42.57	82.83 0.66 -69.18	157.53 7.40 -5.01	78.96 3.88 0.00	42.98 2.21 0.00	78.66 3.67 -14.69	43.39 2.14 -7.79	82.07 4.65 -0.70	124.45 2.06 -89.82	74.14 3.43 -16.29	91.53 1.39 -67.68	77.93 1.48 -51.45	65.32 3.05 -4.18	71.08 3.43 0.00	50.41 2.61 0.00	57.34 3.01 0.00	184.76 9.57 0.00	108.59 5.70 0.00	69.62 3.51 -3.94	99.41 1.19 -77.78
ATHENS_STG_3 23677	51.03 -3.11 -103.31	77.82 0.24 -73.45	58.58 -0.27 -63.46	57.29 0.42 -49.41	43.18 0.06 -42.57	82.83 0.66 -69.18	157.53 7.40 -5.01	78.96 3.88 0.00	42.98 2.21 0.00	78.66 3.67 -14.69	43.39 2.14 -7.79	82.07 4.65 -0.70	124.45 2.06 -89.82	74.14 3.43 -16.29	91.53 1.39 -67.68	77.93 1.48 -51.45	65.32 3.05 -4.18	71.08 3.43 0.00	50.41 2.61 0.00	57.34 3.01 0.00	184.76 9.57 0.00	108.59 5.70 0.00	69.62 3.51 -3.94	99.41 1.19 -77.78
AUBURN___LFGE 323710	-37.34 -0.82 -12.64	13.18 0.06 -8.99	3.07 -0.08 -7.77	13.61 0.11 -6.05	5.75 -0.01 -5.21	21.53 0.08 -8.47	146.88 0.66 -1.09	75.37 0.28 0.00	40.97 0.20 0.00	62.47 0.39 -1.79	34.55 0.13 -0.95	76.94 0.14 -0.09	43.85 0.28 -11.00	56.91 0.49 -2.00	30.85 0.09 -8.31	31.28 0.04 -6.24	58.63 0.08 -0.46	67.99 0.34 0.00	47.89 0.09 0.00	54.69 0.36 0.00	175.32 0.13 0.00	102.84 -0.06 0.00	62.60 -0.02 -0.45	29.41 0.11 -8.86
BABYLON_RES_REC 323704	48.43 -4.54 -102.14	83.33 0.46 -78.73	70.06 -0.48 -75.15	68.42 0.75 -60.22	68.59 0.11 -67.93	79.81 0.95 -65.87	162.17 8.58 -8.47	81.61 6.53 0.00	44.93 4.16 0.00	96.93 6.72 -29.91	100.43 4.01 -62.95	116.93 7.77 -32.44	144.13 3.68 -107.88	104.98 6.56 -44.00	104.35 2.63 -79.26	102.54 2.88 -74.66	131.91 6.33 -67.49	204.97 7.19 -130.13	174.75 5.27 -121.69	185.74 5.93 -125.48	244.19 16.99 -52.01	147.14 10.00 -34.25	72.18 6.48 -3.53	92.11 2.02 -69.65

BARRETT_IC_1 23704	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT_IC_10 23701	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT_IC_11 23702	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT_IC_12 23703	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT_IC_2 23705	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT_IC_3 23706	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT_IC_4 23707	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT_IC_5 23708	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT_IC_6 23709	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT_IC_7 23710	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT_IC_8 23711	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT_IC_9 23700	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT___1 23545	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BARRETT___2 23546	48.64 -4.33 -102.14	83.29 0.42 -78.73	70.10 -0.43 -75.15	68.34 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	160.65 7.05 -8.47	80.91 5.83 0.00	44.50 3.73 0.00	96.19 5.99 -29.91	99.87 3.45 -62.95	116.08 6.92 -32.44	143.72 3.27 -107.88	104.21 5.79 -44.00	103.98 2.26 -79.26	102.08 2.42 -74.66	130.79 5.21 -67.49	203.70 5.92 -130.13	173.90 4.41 -121.69	184.88 5.07 -125.48	241.79 14.59 -52.01	145.73 8.58 -34.25	71.19 5.49 -3.53	91.80 1.71 -69.65
BAYONEEC___CTG1 323682	44.89 -4.29 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.52 -47.05	41.18 0.11 -40.53	79.66 0.80 -65.87	163.15 9.56 -8.47	80.20 5.11 0.00	43.97 3.20 0.00	79.67 5.39 -13.99	44.03 3.15 -7.41	84.12 6.74 -0.67	121.18 3.11 -85.51	75.23 5.30 -15.51	89.00 2.12 -64.43	76.01 2.22 -48.79	66.64 4.73 -3.83	72.99 5.34 0.00	51.82 4.02 0.00	58.96 4.63 0.00	188.94 13.76 0.00	111.06 8.16 0.00	70.79 5.09 -3.53	91.75 1.68 -69.63

BAYONEEC___CTG10 323750	44.89 -4.29 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.52 -47.05	41.18 0.11 -40.53	79.66 0.80 -65.87	163.15 9.56 -8.47	80.20 5.11 0.00	43.97 3.20 0.00	79.67 5.39 -13.99	44.03 3.15 -7.41	84.12 6.74 -0.67	121.18 3.11 -85.51	75.23 5.30 -15.51	89.00 2.12 -64.43	76.01 2.22 -48.79	66.64 4.73 -3.83	72.99 5.34 0.00	51.82 4.02 0.00	58.96 4.63 0.00	188.94 13.76 0.00	111.06 8.16 0.00	70.79 5.09 -3.53	91.75 1.68 -69.63
BAYONEEC___CTG2 323683	44.89 -4.29 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.52 -47.05	41.18 0.11 -40.53	79.66 0.80 -65.87	163.15 9.56 -8.47	80.20 5.11 0.00	43.97 3.20 0.00	79.67 5.39 -13.99	44.03 3.15 -7.41	84.12 6.74 -0.67	121.18 3.11 -85.51	75.23 5.30 -15.51	89.00 2.12 -64.43	76.01 2.22 -48.79	66.64 4.73 -3.83	72.99 5.34 0.00	51.82 4.02 0.00	58.96 4.63 0.00	188.94 13.76 0.00	111.06 8.16 0.00	70.79 5.09 -3.53	91.75 1.68 -69.63
BAYONEEC___CTG3 323684	44.89 -4.29 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.52 -47.05	41.18 0.11 -40.53	79.66 0.80 -65.87	163.15 9.56 -8.47	80.20 5.11 0.00	43.97 3.20 0.00	79.67 5.39 -13.99	44.03 3.15 -7.41	84.12 6.74 -0.67	121.18 3.11 -85.51	75.23 5.30 -15.51	89.00 2.12 -64.43	76.01 2.22 -48.79	66.64 4.73 -3.83	72.99 5.34 0.00	51.82 4.02 0.00	58.96 4.63 0.00	188.94 13.76 0.00	111.06 8.16 0.00	70.79 5.09 -3.53	91.75 1.68 -69.63
BAYONEEC___CTG4 323685	44.89 -4.29 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.52 -47.05	41.18 0.11 -40.53	79.66 0.80 -65.87	163.15 9.56 -8.47	80.20 5.11 0.00	43.97 3.20 0.00	79.67 5.39 -13.99	44.03 3.15 -7.41	84.12 6.74 -0.67	121.18 3.11 -85.51	75.23 5.30 -15.51	89.00 2.12 -64.43	76.01 2.22 -48.79	66.64 4.73 -3.83	72.99 5.34 0.00	51.82 4.02 0.00	58.96 4.63 0.00	188.94 13.76 0.00	111.06 8.16 0.00	70.79 5.09 -3.53	91.75 1.68 -69.63
BAYONEEC___CTG5 323686	44.89 -4.29 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.52 -47.05	41.18 0.11 -40.53	79.66 0.80 -65.87	163.15 9.56 -8.47	80.20 5.11 0.00	43.97 3.20 0.00	79.67 5.39 -13.99	44.03 3.15 -7.41	84.12 6.74 -0.67	121.18 3.11 -85.51	75.23 5.30 -15.51	89.00 2.12 -64.43	76.01 2.22 -48.79	66.64 4.73 -3.83	72.99 5.34 0.00	51.82 4.02 0.00	58.96 4.63 0.00	188.94 13.76 0.00	111.06 8.16 0.00	70.79 5.09 -3.53	91.75 1.68 -69.63
BAYONEEC___CTG6 323687	44.89 -4.29 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.52 -47.05	41.18 0.11 -40.53	79.66 0.80 -65.87	163.15 9.56 -8.47	80.20 5.11 0.00	43.97 3.20 0.00	79.67 5.39 -13.99	44.03 3.15 -7.41	84.12 6.74 -0.67	121.18 3.11 -85.51	75.23 5.30 -15.51	89.00 2.12 -64.43	76.01 2.22 -48.79	66.64 4.73 -3.83	72.99 5.34 0.00	51.82 4.02 0.00	58.96 4.63 0.00	188.94 13.76 0.00	111.06 8.16 0.00	70.79 5.09 -3.53	91.75 1.68 -69.63
BAYONEEC___CTG7 323688	44.89 -4.29 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.52 -47.05	41.18 0.11 -40.53	79.66 0.80 -65.87	163.15 9.56 -8.47	80.20 5.11 0.00	43.97 3.20 0.00	79.67 5.39 -13.99	44.03 3.15 -7.41	84.12 6.74 -0.67	121.18 3.11 -85.51	75.23 5.30 -15.51	89.00 2.12 -64.43	76.01 2.22 -48.79	66.64 4.73 -3.83	72.99 5.34 0.00	51.82 4.02 0.00	58.96 4.63 0.00	188.94 13.76 0.00	111.06 8.16 0.00	70.79 5.09 -3.53	91.75 1.68 -69.63
BAYONEEC___CTG8 323689	44.89 -4.29 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.52 -47.05	41.18 0.11 -40.53	79.66 0.80 -65.87	163.15 9.56 -8.47	80.20 5.11 0.00	43.97 3.20 0.00	79.67 5.39 -13.99	44.03 3.15 -7.41	84.12 6.74 -0.67	121.18 3.11 -85.51	75.23 5.30 -15.51	89.00 2.12 -64.43	76.01 2.22 -48.79	66.64 4.73 -3.83	72.99 5.34 0.00	51.82 4.02 0.00	58.96 4.63 0.00	188.94 13.76 0.00	111.06 8.16 0.00	70.79 5.09 -3.53	91.75 1.68 -69.63
BAYONEEC___CTG9 323749	44.89 -4.29 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.52 -47.05	41.18 0.11 -40.53	79.66 0.80 -65.87	163.15 9.56 -8.47	80.20 5.11 0.00	43.97 3.20 0.00	79.67 5.39 -13.99	44.03 3.15 -7.41	84.12 6.74 -0.67	121.18 3.11 -85.51	75.23 5.30 -15.51	89.00 2.12 -64.43	76.01 2.22 -48.79	66.64 4.73 -3.83	72.99 5.34 0.00	51.82 4.02 0.00	58.96 4.63 0.00	188.94 13.76 0.00	111.06 8.16 0.00	70.79 5.09 -3.53	91.75 1.68 -69.63
BEACON___LESR 323632	62.23 -3.89 -115.29	86.44 0.34 -81.97	65.84 -0.37 -70.82	63.19 0.59 -55.14	48.10 0.05 -47.51	91.19 1.00 -77.21	200.57 10.86 -44.58	80.69 5.61 0.00	43.55 2.78 0.00	81.24 4.58 -16.36	44.82 2.68 -8.68	83.49 6.00 -0.78	135.18 2.58 -100.03	76.75 4.18 -18.14	99.63 1.75 -75.42	84.39 1.81 -57.58	66.89 4.01 -4.79	72.27 4.61 0.00	51.14 3.34 0.00	58.16 3.83 0.00	188.00 12.82 0.00	110.49 7.59 0.00	71.27 4.54 -4.56	111.98 1.61 -89.93
BEAVER RIVER___HYD 24048	-47.66 -1.59 -3.10	6.48 0.14 -2.20	-2.84 -0.13 -1.91	9.17 0.23 -1.48	1.85 0.02 -1.28	15.65 0.59 -2.08	151.89 6.50 -0.27	78.45 3.37 0.00	42.73 1.96 0.00	63.68 2.94 -0.44	36.05 1.61 -0.98	80.52 3.78 -0.02	36.67 1.40 -2.71	81.33 2.64 -24.27	47.82 1.15 -24.21	27.60 1.09 -1.51	60.77 2.59 -0.09	70.69 3.03 0.00	49.78 1.98 0.00	56.42 2.09 0.00	182.00 6.81 0.00	107.11 4.21 0.00	64.35 2.09 -0.09	22.81 0.62 -1.74
BEEBEE_GT_13 23619	-36.93 -0.05 -12.29	12.83 -0.04 -8.73	2.93 0.00 -7.55	13.30 -0.02 -5.88	5.57 -0.04 -5.06	21.00 -0.22 -8.23	142.61 -3.57 -1.06	73.36 -1.72 0.00	39.86 -0.91 0.00	60.77 -1.24 -1.72	33.57 -0.87 -0.98	75.53 -2.10 -0.91	42.70 -0.82 -10.95	55.10 -1.26 -1.94	29.91 -0.63 -8.09	30.14 -0.97 -6.11	56.41 -2.13 -0.45	65.92 -1.73 0.00	46.38 -1.41 0.00	52.98 -1.34 0.00	169.05 -6.14 0.00	98.64 -4.26 0.00	60.12 -2.49 -0.44	28.50 -0.63 -8.68
BETHLEHEM___GRP 23843	63.36 -3.01 -115.54	86.55 0.28 -82.15	66.06 -0.30 -70.97	63.20 0.49 -55.26	48.22 0.06 -47.61	91.15 0.80 -77.37	200.42 8.72 -46.58	79.47 4.38 0.00	42.88 2.11 0.00	80.10 3.41 -16.40	44.19 2.03 -8.69	81.97 4.47 -0.78	134.68 1.88 -100.23	75.44 2.84 -18.18	99.21 1.18 -75.58	84.00 1.29 -57.71	65.75 2.85 -4.80	70.76 3.11 0.00	50.19 2.39 0.00	57.12 2.79 0.00	184.32 9.13 0.00	108.25 5.36 0.00	70.01 3.27 -4.57	111.89 1.19 -90.26
BETHLEHEM___GS1 323560	63.36 -3.01 -115.54	86.55 0.28 -82.15	66.06 -0.30 -70.97	63.20 0.49 -55.26	48.22 0.06 -47.61	91.15 0.80 -77.37	200.42 8.72 -46.58	79.47 4.38 0.00	42.88 2.11 0.00	80.10 3.41 -16.40	44.19 2.03 -8.69	81.97 4.47 -0.78	134.68 1.88 -100.23	75.44 2.84 -18.18	99.21 1.18 -75.58	84.00 1.29 -57.71	65.75 2.85 -4.80	70.76 3.11 0.00	50.19 2.39 0.00	57.12 2.79 0.00	184.32 9.13 0.00	108.25 5.36 0.00	70.01 3.27 -4.57	111.89 1.19 -90.26
BETHLEHEM___GS2 323561	63.36 -3.01 -115.54	86.55 0.28 -82.15	66.06 -0.30 -70.97	63.20 0.49 -55.26	48.22 0.06 -47.61	91.15 0.80 -77.37	200.42 8.72 -46.58	79.47 4.38 0.00	42.88 2.11 0.00	80.10 3.41 -16.40	44.19 2.03 -8.69	81.97 4.47 -0.78	134.68 1.88 -100.23	75.44 2.84 -18.18	99.21 1.18 -75.58	84.00 1.29 -57.71	65.75 2.85 -4.80	70.76 3.11 0.00	50.19 2.39 0.00	57.12 2.79 0.00	184.32 9.13 0.00	108.25 5.36 0.00	70.01 3.27 -4.57	111.89 1.19 -90.26

BETHLEHEM___GS3 323562	63.36 -3.01 -115.54	86.55 0.28 -82.15	66.06 -0.30 -70.97	63.20 0.49 -55.26	48.22 0.06 -47.61	91.15 0.80 -77.37	200.42 8.72 -46.58	79.47 4.38 0.00	42.88 2.11 0.00	80.10 3.41 -16.40	44.19 2.03 -8.69	81.97 4.47 -0.78	134.68 1.88 -100.23	75.44 2.84 -18.18	99.21 1.18 -75.58	84.00 1.29 -57.71	65.75 2.85 -4.80	70.76 3.11 0.00	50.19 2.39 0.00	57.12 2.79 0.00	184.32 9.13 0.00	108.25 5.36 0.00	70.01 3.27 -4.57	111.89 1.19 -90.26
BETHLEHEM___STEEL 23779	-30.32 1.03 -17.82	16.66 -0.14 -12.67	6.43 0.10 -10.95	15.80 -0.17 -8.52	7.82 -0.07 -7.34	24.30 -0.62 -11.93	136.99 -9.67 -1.54	69.94 -5.14 0.00	37.82 -2.95 0.00	58.64 -4.13 -2.48	32.96 -2.62 -2.12	68.82 -6.15 1.74	59.73 -2.39 -29.55	75.19 -3.81 -24.57	39.75 -1.68 -18.97	31.33 -1.99 -8.33	54.16 -4.55 -0.61	63.62 -4.03 0.00	44.67 -3.13 0.00	51.28 -3.05 0.00	163.09 -12.10 0.00	94.82 -8.08 0.00	58.29 -4.49 -0.60	31.28 -1.08 -11.92
BETHPAGE_CC_5 323564	48.61 -4.36 -102.14	83.29 0.43 -78.73	70.10 -0.44 -75.15	68.38 0.71 -60.22	68.59 0.11 -67.93	79.75 0.89 -65.87	161.41 7.82 -8.47	81.08 6.00 0.00	44.59 3.83 0.00	96.45 6.25 -29.91	100.13 3.71 -62.95	116.39 7.23 -32.44	143.88 3.43 -107.88	104.54 6.12 -44.00	104.16 2.44 -79.26	102.31 2.65 -74.66	131.37 5.78 -67.49	204.56 6.78 -130.13	174.49 5.00 -121.69	185.43 5.62 -125.48	243.39 16.19 -52.01	146.65 9.50 -34.25	71.79 6.09 -3.53	91.98 1.90 -69.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-30.35 0.80 -18.02	16.84 -0.11 -12.81	6.52 0.07 -11.07	15.95 -0.12 -8.62	7.90 -0.07 -7.42	24.53 -0.53 -12.07	138.24 -8.43 -1.55	70.60 -4.48 0.00	38.18 -2.59 0.00	59.19 -3.61 -2.51	33.24 -2.31 -2.09	69.50 -5.48 1.74	59.49 -2.06 -28.99	74.63 -3.31 -23.51	39.70 -1.48 -18.73	31.64 -1.79 -8.43	54.58 -4.14 -0.62	64.13 -3.52 0.00	45.02 -2.78 0.00	51.66 -2.67 0.00	164.41 -10.78 0.00	95.55 -7.34 0.00	58.72 -4.06 -0.61	31.58 -0.93 -12.07
BINGHAMTON___COGEN 23790	-17.83 -0.84 -32.18	27.09 0.08 -22.88	15.05 -0.09 -19.76	22.99 0.15 -15.39	13.80 0.00 -13.26	34.67 0.13 -21.55	149.08 1.19 -2.77	75.63 0.54 0.00	41.08 0.31 0.00	65.50 0.61 -4.61	36.24 0.27 -2.51	76.88 0.39 0.23	62.68 0.39 -29.71	62.92 0.65 -7.85	44.68 0.19 -22.03	40.87 0.06 -15.81	59.25 -0.02 -1.18	68.03 0.37 0.00	47.95 0.15 0.00	54.66 0.33 0.00	175.58 0.39 0.00	102.70 -0.20 0.00	63.27 -0.05 -1.16	43.41 0.16 -22.81
BLACK RIVER___HYD 24047	-46.55 -2.14 -4.75	7.68 0.17 -3.38	-1.87 -0.17 -2.92	10.02 0.30 -2.27	2.52 0.02 -1.96	16.81 0.65 -3.18	152.87 7.34 -0.41	78.90 3.82 0.00	43.03 2.26 0.00	64.40 3.44 -0.67	36.14 1.80 -0.88	80.96 4.21 -0.03	38.26 1.55 -4.14	74.64 2.91 -17.31	42.31 1.29 -18.56	28.52 1.19 -2.33	61.12 2.88 -0.16	71.23 3.58 0.00	50.21 2.41 0.00	56.89 2.56 0.00	182.82 7.63 0.00	107.46 4.57 0.00	64.56 2.24 -0.15	24.12 0.67 -3.01
BLISS_WT_PWR 323608	-30.24 0.02 -18.91	17.55 -0.03 -13.45	6.98 -0.01 -11.61	16.45 -0.05 -9.04	8.23 -0.11 -7.79	25.27 -0.38 -12.66	139.99 -6.76 -1.63	71.54 -3.54 0.00	38.60 -2.17 0.00	59.85 -3.08 -2.64	33.53 -1.96 -2.03	70.03 -5.05 1.64	58.37 -1.83 -27.63	72.17 -2.69 -20.43	39.55 -1.12 -18.21	32.31 -1.59 -8.90	54.92 -3.83 -0.66	64.35 -3.30 0.00	45.03 -2.77 0.00	51.48 -2.85 0.00	164.16 -11.03 0.00	95.31 -7.59 0.00	59.08 -3.74 -0.65	32.45 -0.75 -12.76
BLUE_CIRC_CHEM_DRP 24182	61.59 -3.02 -113.78	85.29 0.27 -80.89	64.98 -0.30 -69.89	62.34 0.47 -54.42	47.49 0.06 -46.88	89.94 0.76 -76.19	203.18 8.46 -49.59	79.40 4.32 0.00	42.98 2.21 0.00	80.01 3.55 -16.17	44.11 2.07 -8.57	82.05 4.57 -0.77	133.36 1.95 -98.84	75.43 3.09 -17.92	98.20 1.28 -74.47	83.18 1.39 -56.79	65.86 3.06 -4.71	71.02 3.36 0.00	50.35 2.56 0.00	57.29 2.97 0.00	184.87 9.68 0.00	108.61 5.71 0.00	70.15 3.49 -4.48	110.06 1.23 -88.39
BOC_GAS_DRP 24189	62.45 -2.79 -114.40	85.70 0.23 -81.34	65.40 -0.26 -70.28	62.59 0.42 -54.72	47.74 0.05 -47.14	90.27 0.67 -76.61	209.08 7.31 -56.65	78.84 3.75 0.00	42.73 1.96 0.00	79.75 3.19 -16.27	43.96 1.87 -8.63	81.60 4.11 -0.78	133.77 1.76 -99.44	75.29 2.83 -18.03	98.56 1.16 -74.94	83.41 1.27 -57.14	65.56 2.71 -4.75	70.63 2.98 0.00	50.07 2.27 0.00	56.99 2.66 0.00	183.94 8.75 0.00	108.05 5.15 0.00	69.85 3.15 -4.53	110.88 1.10 -89.34
BORALEX_4TH_BRANCH 23824	63.75 -4.36 -117.28	87.88 0.36 -83.39	67.02 -0.41 -72.05	64.18 0.64 -56.10	48.95 0.08 -48.33	92.65 1.12 -78.54	192.75 12.13 -35.49	81.41 6.32 0.00	44.06 3.29 0.00	82.18 5.20 -16.69	45.38 3.07 -8.85	84.39 6.88 -0.80	137.51 2.92 -102.02	77.69 4.76 -18.50	101.36 2.03 -76.87	85.86 2.25 -58.61	67.99 5.01 -4.89	73.18 5.53 0.00	52.01 4.21 0.00	59.19 4.86 0.00	190.93 15.75 0.00	111.91 9.02 0.00	72.35 5.52 -4.66	114.27 1.94 -91.89
BOWLINE___1 23526	44.18 -3.77 -97.11	73.44 0.26 -69.04	54.76 -0.28 -59.66	54.33 0.43 -46.45	40.65 0.09 -40.02	78.72 0.70 -65.04	161.94 8.45 -8.36	79.59 4.51 0.00	43.50 2.73 0.00	78.71 4.60 -13.81	43.46 2.68 -7.32	83.13 5.76 -0.66	119.63 2.64 -84.43	74.29 4.56 -15.31	87.93 1.84 -63.63	75.05 1.92 -48.13	65.70 3.86 -3.74	71.98 4.32 0.00	51.00 3.20 0.00	57.97 3.64 0.00	186.26 11.07 0.00	109.50 6.60 0.00	69.70 4.09 -3.44	89.62 1.38 -67.80
BOWLINE___2 23595	44.20 -3.73 -97.09	73.42 0.25 -69.03	54.75 -0.27 -59.64	54.31 0.42 -46.44	40.64 0.08 -40.01	78.71 0.70 -65.02	162.02 8.54 -8.36	79.60 4.52 0.00	43.51 2.75 0.00	78.75 4.64 -13.81	43.47 2.69 -7.32	83.15 5.77 -0.66	119.62 2.65 -84.41	74.29 4.56 -15.31	87.93 1.86 -63.61	75.05 1.92 -48.12	65.69 3.86 -3.74	71.96 4.30 0.00	50.97 3.17 0.00	57.92 3.59 0.00	186.10 10.91 0.00	109.40 6.50 0.00	69.65 4.05 -3.43	89.59 1.37 -67.78
BROOKHAVEN___DRP 24191	48.26 -4.71 -102.14	83.36 0.50 -78.73	70.04 -0.50 -75.15	68.47 0.79 -60.22	68.59 0.11 -67.93	79.78 0.92 -65.87	161.52 7.93 -8.47	82.10 7.02 0.00	45.20 4.43 0.00	97.21 7.00 -29.91	100.68 4.26 -62.95	116.71 7.55 -32.44	144.05 3.61 -107.88	105.31 6.89 -44.00	104.52 2.80 -79.26	102.78 3.12 -74.66	132.13 6.55 -67.49	204.90 7.12 -130.13	174.63 5.14 -121.69	185.77 5.96 -125.48	244.90 17.70 -52.01	147.54 10.39 -34.25	72.61 6.91 -3.53	92.25 2.17 -69.65
BROOKLYN_NAVY_YARD 23515	44.89 -4.30 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.51 -47.05	41.18 0.10 -40.53	79.65 0.79 -65.87	163.05 9.45 -8.47	80.16 5.08 0.00	43.96 3.20 0.00	79.64 5.36 -13.99	43.97 3.09 -7.41	84.00 6.62 -0.67	121.11 3.03 -85.51	75.14 5.21 -15.51	88.98 2.10 -64.43	75.99 2.20 -48.79	66.59 4.67 -3.83	72.95 5.29 0.00	51.77 3.97 0.00	58.89 4.56 0.00	188.88 13.69 0.00	111.03 8.14 0.00	70.81 5.10 -3.53	91.76 1.69 -69.63
BROOKLYN___ARMY_DRP 323595	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64

BROOME_2_LFGE 323671	-17.83 -0.84 -32.18	27.09 0.08 -22.88	15.05 -0.09 -19.76	22.99 0.15 -15.39	13.80 0.00 -13.26	34.67 0.13 -21.55	149.08 1.19 -2.77	75.63 0.54 0.00	41.08 0.31 0.00	65.50 0.61 -4.61	36.24 0.27 -2.51	76.88 0.39 0.23	62.68 0.39 -29.71	62.92 0.65 -7.85	44.68 0.19 -22.03	40.87 0.06 -15.81	59.25 -0.02 -1.18	68.03 0.37 0.00	47.95 0.15 0.00	54.66 0.33 0.00	175.58 0.39 0.00	102.70 -0.20 0.00	63.27 -0.05 -1.16	43.41 0.16 -22.81
BROOME__LFGE 323600	-17.83 -0.84 -32.18	27.09 0.08 -22.88	15.05 -0.09 -19.76	22.99 0.15 -15.39	13.80 0.00 -13.26	34.67 0.13 -21.55	149.08 1.19 -2.77	75.63 0.54 0.00	41.08 0.31 0.00	65.50 0.61 -4.61	36.24 0.27 -2.51	76.88 0.39 0.23	62.68 0.39 -29.71	62.92 0.65 -7.85	44.68 0.19 -22.03	40.87 0.06 -15.81	59.25 -0.02 -1.18	68.03 0.37 0.00	47.95 0.15 0.00	54.66 0.33 0.00	175.58 0.39 0.00	102.70 -0.20 0.00	63.27 -0.05 -1.16	43.41 0.16 -22.81
BURROWS__LYONSDAL 23803	-47.45 -1.39 -3.10	6.46 0.13 -2.20	-2.83 -0.11 -1.91	9.14 0.21 -1.48	1.84 0.02 -1.28	15.61 0.55 -2.08	151.45 6.06 -0.27	78.23 3.15 0.00	42.61 1.84 0.00	63.50 2.76 -0.44	35.95 1.51 -0.98	80.29 3.55 -0.02	36.57 1.30 -2.71	81.17 2.48 -24.27	47.75 1.08 -24.21	27.52 1.02 -1.51	60.60 2.42 -0.09	70.47 2.81 0.00	49.63 1.83 0.00	56.25 1.92 0.00	181.47 6.29 0.00	106.80 3.90 0.00	64.16 1.90 -0.09	22.74 0.56 -1.74
CAITHNESS_CC_1 323624	48.62 -4.35 -102.14	83.34 0.48 -78.73	70.05 -0.48 -75.15	68.44 0.77 -60.22	68.59 0.11 -67.93	79.74 0.88 -65.87	161.10 7.50 -8.47	81.81 6.72 0.00	45.04 4.27 0.00	97.00 6.79 -29.91	100.54 4.12 -62.95	116.47 7.31 -32.44	143.94 3.50 -107.88	105.08 6.66 -44.00	104.42 2.70 -79.26	102.66 3.00 -74.66	131.92 6.34 -67.49	204.67 6.89 -130.13	174.48 4.99 -121.69	185.56 5.75 -125.48	244.11 16.90 -52.01	147.10 9.95 -34.25	72.36 6.66 -3.53	92.18 2.09 -69.65
CALPINE BETH_PAGE_GT4 24209	48.56 -4.41 -102.14	83.30 0.43 -78.73	70.09 -0.44 -75.15	68.38 0.71 -60.22	68.59 0.12 -67.93	79.78 0.92 -65.87	161.66 8.07 -8.47	81.16 6.07 0.00	44.63 3.86 0.00	96.51 6.30 -29.91	100.15 3.73 -62.95	116.37 7.21 -32.44	143.86 3.42 -107.88	104.50 6.08 -44.00	104.15 2.43 -79.26	102.29 2.63 -74.66	131.34 5.76 -67.49	204.46 6.68 -130.13	174.40 4.92 -121.69	185.34 5.53 -125.48	243.09 15.90 -52.01	146.44 9.30 -34.25	71.65 5.95 -3.53	91.94 1.85 -69.65
CALPINE_BETH_PAGE_GT_4 323586	48.56 -4.41 -102.14	83.30 0.43 -78.73	70.09 -0.44 -75.15	68.38 0.71 -60.22	68.59 0.12 -67.93	79.78 0.92 -65.87	161.66 8.07 -8.47	81.16 6.07 0.00	44.63 3.86 0.00	96.51 6.30 -29.91	100.15 3.73 -62.95	116.37 7.21 -32.44	143.86 3.42 -107.88	104.50 6.08 -44.00	104.15 2.43 -79.26	102.29 2.63 -74.66	131.34 5.76 -67.49	204.46 6.68 -130.13	174.40 4.92 -121.69	185.34 5.53 -125.48	243.09 15.90 -52.01	146.44 9.30 -34.25	71.65 5.95 -3.53	91.94 1.85 -69.65
CALPINE_BP_GT1 23823	48.56 -4.41 -102.14	83.30 0.43 -78.73	70.09 -0.44 -75.15	68.38 0.71 -60.22	68.59 0.12 -67.93	79.78 0.92 -65.87	161.66 8.07 -8.47	81.16 6.07 0.00	44.63 3.86 0.00	96.51 6.30 -29.91	100.15 3.73 -62.95	116.37 7.21 -32.44	143.86 3.42 -107.88	104.50 6.08 -44.00	104.15 2.43 -79.26	102.29 2.63 -74.66	131.34 5.76 -67.49	204.46 6.68 -130.13	174.40 4.92 -121.69	185.34 5.53 -125.48	243.09 15.90 -52.01	146.44 9.30 -34.25	71.65 5.95 -3.53	91.94 1.85 -69.65
CALSPAN__DRP 24200	-30.32 1.03 -17.82	16.66 -0.14 -12.67	6.43 0.10 -10.95	15.80 -0.17 -8.52	7.82 -0.07 -7.34	24.30 -0.62 -11.93	136.99 -9.67 -1.54	69.94 -5.14 0.00	37.82 -2.95 0.00	58.64 -4.13 -2.48	32.96 -2.62 -2.12	68.82 -6.15 1.74	59.73 -2.39 -29.55	75.19 -3.81 -24.57	39.75 -1.68 -18.97	31.33 -1.99 -8.33	54.16 -4.55 -0.61	63.62 -4.03 0.00	44.67 -3.13 0.00	51.28 -3.05 0.00	163.09 -12.10 0.00	94.82 -8.08 0.00	58.29 -4.49 -0.60	31.28 -1.08 -11.92
CANDIGU_WT_PWR 323617	-26.69 -0.18 -22.66	20.25 0.01 -16.11	9.28 -0.02 -13.92	18.32 0.03 -10.84	9.84 -0.04 -9.33	27.95 -0.21 -15.17	143.11 -3.96 -1.95	72.22 -2.87 0.00	39.06 -1.71 0.00	61.52 -1.69 -2.92	34.65 -1.12 -2.30	73.07 -2.85 0.80	62.01 -0.90 -30.34	72.70 -1.48 -19.75	42.04 -0.69 -20.27	35.02 -0.92 -10.94	56.37 -2.54 -0.81	65.67 -1.98 0.00	46.07 -1.73 0.00	52.68 -1.65 0.00	168.93 -6.26 0.00	98.60 -4.29 0.00	60.80 -2.17 -0.80	35.81 -0.36 -15.73
CARR STREET_E__SYR 24060	-40.21 -0.14 -9.10	10.60 0.00 -6.47	0.96 -0.01 -5.59	11.81 0.01 -4.35	4.27 -0.02 -3.75	18.98 -0.10 -6.09	144.50 -1.41 -0.78	74.09 -1.00 0.00	40.20 -0.58 0.00	60.74 -0.85 -1.29	33.70 -0.49 -0.73	75.54 -1.24 -0.06	40.02 -0.47 -7.92	56.59 -0.73 -2.90	29.46 -0.34 -7.35	29.00 -0.49 -4.49	57.26 -1.16 -0.32	66.55 -1.11 0.00	46.94 -0.86 0.00	53.42 -0.91 0.00	171.63 -3.56 0.00	100.93 -1.96 0.00	61.48 -1.01 -0.32	26.47 -0.23 -6.26
CARTHAGE__PAPER 23857	-47.09 -2.03 -4.11	7.23 0.17 -2.92	-2.26 -0.17 -2.53	9.72 0.30 -1.97	2.26 0.02 -1.69	16.45 0.71 -2.75	153.42 7.94 -0.35	79.27 4.18 0.00	43.17 2.41 0.00	64.50 3.63 -0.58	36.32 1.95 -0.91	81.30 4.56 -0.03	37.83 1.68 -3.59	77.57 3.14 -20.00	44.58 1.38 -20.75	28.33 1.32 -2.01	61.40 3.18 -0.13	71.46 3.80 0.00	50.33 2.53 0.00	57.02 2.69 0.00	183.62 8.43 0.00	107.96 5.06 0.00	64.85 2.55 -0.13	23.73 0.77 -2.52
CASSADAGA_WT_PWR 323784	-30.87 -0.39 -18.69	17.40 -0.01 -13.29	6.83 -0.03 -11.48	16.38 -0.01 -8.94	8.19 -0.06 -7.70	25.18 -0.32 -12.51	141.30 -5.43 -1.61	72.03 -3.05 0.00	38.89 -1.87 0.00	60.77 -2.13 -2.60	34.13 -1.44 -2.11	71.57 -3.49 1.66	60.59 -1.08 -29.10	76.09 -1.18 -22.84	40.66 -0.64 -18.85	32.68 -1.11 -8.78	56.06 -2.68 -0.65	66.29 -1.36 0.00	46.56 -1.24 0.00	53.36 -0.97 0.00	170.06 -5.13 0.00	98.62 -4.28 0.00	60.40 -2.40 -0.64	32.67 -0.36 -12.59
CE_DUNWOOD__DRP 24194	44.97 -4.16 -98.29	74.31 0.30 -69.88	55.44 -0.32 -60.38	54.96 0.50 -47.01	41.14 0.09 -40.50	79.60 0.79 -65.82	162.89 9.30 -8.46	80.13 5.04 0.00	43.85 3.08 0.00	79.41 5.14 -13.98	43.88 3.00 -7.41	83.82 6.44 -0.67	120.95 2.94 -85.45	74.95 5.03 -15.50	88.88 2.03 -64.39	75.89 2.14 -48.75	66.38 4.46 -3.82	72.73 5.07 0.00	51.57 3.77 0.00	58.63 4.30 0.00	188.24 13.05 0.00	110.61 7.71 0.00	70.45 4.76 -3.52	91.55 1.57 -69.54
CE_MILLWOOD__DRP 24193	44.98 -4.00 -98.15	74.20 0.29 -69.78	55.36 -0.31 -60.29	54.88 0.48 -46.95	41.08 0.09 -40.44	79.48 0.77 -65.73	162.63 9.05 -8.45	79.98 4.90 0.00	43.75 2.98 0.00	79.23 4.98 -13.96	43.77 2.91 -7.40	83.61 6.23 -0.66	120.73 2.84 -85.32	74.78 4.88 -15.47	88.72 1.97 -64.30	75.75 2.08 -48.67	66.19 4.28 -3.81	72.52 4.87 0.00	51.42 3.62 0.00	58.46 4.13 0.00	187.72 12.53 0.00	110.31 7.42 0.00	70.26 4.58 -3.51	91.28 1.51 -69.33
CE_NYC2_DRP 24202	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.71 0.86 -65.87	163.82 10.23 -8.47	80.53 5.44 0.00	44.15 3.38 0.00	79.94 5.65 -13.99	44.17 3.29 -7.41	84.46 7.08 -0.67	121.33 3.25 -85.51	75.48 5.55 -15.51	89.10 2.22 -64.43	76.12 2.33 -48.79	66.87 4.95 -3.83	73.23 5.58 0.00	51.98 4.19 0.00	59.22 4.89 0.00	189.78 14.59 0.00	111.52 8.63 0.00	71.04 5.34 -3.53	91.83 1.75 -69.64

CE_NYC_DRP 24195	44.84 -4.35 -98.35	74.37 0.31 -69.93	55.46 -0.34 -60.42	55.01 0.52 -47.05	41.18 0.10 -40.53	79.67 0.82 -65.87	163.31 9.72 -8.47	80.32 5.24 0.00	44.04 3.27 0.00	79.76 5.48 -13.99	44.07 3.19 -7.41	84.25 6.86 -0.67	121.23 3.15 -85.51	75.31 5.38 -15.51	89.04 2.15 -64.43	76.05 2.27 -48.79	66.75 4.83 -3.83	73.09 5.44 0.00	51.89 4.10 0.00	59.01 4.68 0.00	189.16 13.97 0.00	111.15 8.25 0.00	70.82 5.12 -3.53	91.76 1.69 -69.63
CHAFFEE___LFGE 323603	-30.07 0.74 -18.35	17.07 -0.11 -13.04	6.72 0.07 -11.27	16.10 -0.13 -8.78	8.03 -0.07 -7.56	24.75 -0.53 -12.29	138.16 -8.54 -1.58	70.58 -4.50 0.00	38.15 -2.62 0.00	59.21 -3.64 -2.55	33.20 -2.34 -2.07	69.46 -5.56 1.69	59.06 -2.13 -28.62	73.61 -3.38 -22.56	39.56 -1.49 -18.60	31.79 -1.82 -8.61	54.59 -4.14 -0.64	64.11 -3.54 0.00	44.99 -2.80 0.00	51.62 -2.71 0.00	164.17 -11.01 0.00	95.40 -7.50 0.00	58.69 -4.11 -0.62	31.81 -0.96 -12.33
CHATEAUG_WT_PWR 323614	-48.73 0.44 0.00	4.13 -0.01 0.00	-4.58 0.04 0.00	7.42 -0.03 0.00	0.55 0.00 0.00	13.09 0.10 0.00	146.13 1.00 0.00	75.72 0.63 0.00	41.10 0.33 0.00	60.65 0.35 0.00	33.42 0.25 0.30	77.20 0.48 0.00	32.77 0.21 0.00	44.98 -0.01 9.43	13.70 0.04 8.80	25.04 0.04 0.00	58.00 -0.09 0.00	67.16 -0.49 0.00	47.14 -0.66 0.00	53.17 -1.15 0.00	172.61 -2.58 0.00	101.57 -1.33 0.00	61.37 -0.80 0.00	20.18 -0.26 0.00
CHAT_HIGH_FALL_HYD 323578	-48.79 0.38 0.00	4.13 0.00 0.00	-4.58 0.04 0.00	7.42 -0.03 0.00	0.55 0.01 0.00	13.10 0.12 0.00	146.37 1.25 0.00	75.91 0.83 0.00	41.22 0.45 0.00	60.77 0.47 0.00	33.30 0.30 0.47	77.36 0.64 0.00	32.83 0.26 0.00	39.45 0.11 15.08	8.52 0.12 14.06	25.12 0.12 0.00	58.21 0.11 0.00	67.48 -0.17 0.00	47.41 -0.39 0.00	53.48 -0.84 0.00	173.54 -1.65 0.00	102.01 -0.89 0.00	61.57 -0.60 0.00	20.23 -0.22 0.00
CHAUTAUQUA___LFGE 323629	-30.65 0.15 -18.36	17.13 -0.05 -13.05	6.68 0.02 -11.28	16.17 -0.06 -8.78	8.05 -0.06 -7.57	24.87 -0.41 -12.30	139.93 -6.78 -1.58	71.34 -3.75 0.00	38.52 -2.24 0.00	59.84 -3.01 -2.55	33.65 -1.96 -2.15	70.31 -4.70 1.70	60.92 -1.62 -29.97	76.70 -2.24 -24.52	40.61 -1.06 -19.21	32.15 -1.46 -8.61	55.23 -3.50 -0.64	65.17 -2.48 0.00	45.76 -2.04 0.00	52.48 -1.85 0.00	167.23 -7.96 0.00	97.00 -5.90 0.00	59.51 -3.29 -0.62	32.12 -0.65 -12.33
CH_MIDHUDSON___DRP 24192	48.56 -4.30 -102.03	76.99 0.32 -72.54	57.72 -0.35 -62.68	56.79 0.54 -48.80	42.67 0.09 -42.04	82.18 0.86 -68.33	170.30 10.11 -15.07	80.55 3.22 0.00	43.99 5.31 0.00	80.11 3.09 -14.51	44.24 3.09 -7.69	84.11 6.70 -0.69	124.25 3.00 -88.68	75.64 5.14 -16.08	91.19 2.08 -66.66	77.81 2.24 -50.57	66.83 4.71 -4.03	73.05 5.40 0.00	51.80 4.00 0.00	58.90 4.57 0.00	189.24 14.05 0.00	111.17 8.27 0.00	70.97 5.04 -3.76	96.19 1.66 -74.09
CH_MISC_IPPS 23765	46.49 -4.50 -100.15	75.67 0.33 -71.21	56.54 -0.36 -61.52	55.91 0.56 -47.90	41.91 0.09 -41.27	80.97 0.92 -67.07	168.07 10.77 -12.18	80.89 5.81 0.00	44.20 3.43 0.00	80.18 5.65 -14.24	44.28 3.26 -7.55	84.50 7.11 -0.68	122.82 3.20 -87.05	75.67 5.47 -15.78	90.06 2.21 -65.39	76.93 2.37 -49.56	66.94 4.93 -3.91	73.33 5.68 0.00	51.98 4.19 0.00	59.07 4.74 0.00	189.84 14.65 0.00	111.47 8.58 0.00	71.02 5.22 -3.63	93.71 1.72 -71.56
CH_RES_BVR_FALLS 23983	-52.54 0.14 3.51	1.62 -0.01 2.49	-6.77 0.01 2.16	5.76 -0.01 1.68	-0.90 0.00 1.45	10.62 -0.02 2.35	148.59 -0.32 -3.79	74.98 -0.11 0.00	40.75 -0.02 0.00	59.78 -0.02 0.49	33.17 -0.03 0.26	76.62 -0.07 0.02	29.53 -0.03 3.00	53.82 -0.06 0.54	20.17 0.00 2.29	23.11 -0.05 1.84	57.72 -0.16 0.21	67.38 -0.27 0.00	47.53 -0.27 0.00	53.98 -0.35 0.00	174.15 -1.03 0.00	102.30 -0.60 0.00	61.55 -0.41 0.21	16.09 -0.16 4.19
CH_RES_NIAGARA 23895	-29.22 3.31 -16.64	15.61 -0.35 -11.83	5.94 0.34 -10.22	14.93 -0.48 -7.96	7.34 -0.05 -6.86	22.98 -1.14 -11.14	129.76 -16.80 -1.43	66.04 -9.05 0.00	35.71 -5.06 0.00	55.21 -7.38 -2.30	28.91 -4.45 0.10	61.81 -10.32 4.59	25.31 -4.22 3.04	25.88 -6.93 21.62	21.88 -2.94 -2.36	29.41 -3.27 -7.68	51.28 -7.38 -0.57	60.22 -7.43 0.00	42.36 -5.44 0.00	48.70 -5.63 0.00	154.52 -20.67 0.00	89.92 -12.98 0.00	55.36 -7.37 -0.56	29.38 -2.04 -10.98
CH_RES_SYRACUSE 23985	-39.42 -0.43 -10.18	11.40 0.03 -7.24	1.60 -0.04 -6.26	12.38 0.05 -4.87	4.73 -0.01 -4.20	19.78 -0.02 -6.82	145.47 -0.53 -0.88	74.71 -0.38 0.00	40.59 -0.18 0.00	61.52 -0.21 -1.44	34.13 -0.14 -0.81	76.33 -0.45 -0.07	41.31 -0.11 -8.86	57.23 -0.16 -2.96	30.30 -0.11 -7.95	29.80 -0.23 -5.03	57.93 -0.53 -0.37	67.25 -0.40 0.00	47.43 -0.37 0.00	54.01 -0.32 0.00	173.47 -1.72 0.00	101.81 -1.09 0.00	61.89 -0.64 -0.36	27.40 -0.12 -7.08
CLINTON_WT_PWR 323605	-48.73 0.44 0.00	4.13 -0.01 0.00	-4.58 0.04 0.00	7.42 -0.03 0.00	0.55 0.00 0.00	13.09 0.10 0.00	146.13 1.00 0.00	75.72 0.63 0.00	41.10 0.33 0.00	60.65 0.35 0.00	33.42 0.25 0.30	77.20 0.48 0.00	32.77 0.21 0.00	44.98 -0.01 9.43	13.70 0.04 8.80	25.04 0.04 0.00	58.00 -0.09 0.00	67.16 -0.49 0.00	47.14 -0.66 0.00	53.17 -1.15 0.00	172.61 -2.58 0.00	101.57 -1.33 0.00	61.37 -0.80 0.00	20.18 -0.26 0.00
CLINTON___LFGE 323618	-49.72 -0.56 0.00	4.20 0.07 0.00	-4.67 -0.05 0.00	7.55 0.10 0.00	0.56 0.01 0.00	13.31 0.32 0.00	148.67 3.55 0.00	77.23 2.15 0.00	41.91 1.14 0.00	61.87 1.57 0.00	34.03 0.91 0.34	78.72 2.01 0.00	33.40 0.84 0.00	44.55 1.04 10.91	12.79 0.50 10.17	25.53 0.53 0.00	59.23 1.14 0.00	68.70 1.05 0.00	48.24 0.44 0.00	54.44 0.11 0.00	176.48 1.29 0.00	103.70 0.80 0.00	62.56 0.39 0.00	20.56 0.13 0.00
COLONIE_LFGE___ 323577	66.15 -3.96 -119.28	89.27 0.33 -84.81	68.29 -0.37 -73.27	65.10 0.59 -57.05	49.76 0.07 -49.15	93.89 1.02 -79.88	194.86 11.19 -38.54	80.90 5.81 0.00	43.76 2.99 0.00	82.00 4.73 -16.97	45.23 2.76 -9.00	83.69 6.17 -0.81	138.96 2.63 -103.76	77.47 4.23 -18.82	102.42 1.78 -78.19	86.61 1.98 -59.64	67.57 4.48 -4.99	72.65 4.99 0.00	51.54 3.74 0.00	58.65 4.32 0.00	189.09 13.89 0.00	110.85 7.95 0.00	71.72 4.79 -4.76	116.10 1.67 -94.00
COPENHAGEN_WT_PWR 323753	-45.99 -1.89 -5.06	7.88 0.14 -3.60	-1.66 -0.15 -3.11	10.13 0.26 -2.42	2.64 0.01 -2.08	16.93 0.55 -3.39	151.74 6.18 -0.44	78.27 3.19 0.00	42.70 1.93 0.00	63.97 2.96 -0.72	35.86 1.54 -0.86	80.32 3.57 -0.03	38.28 1.30 -4.41	72.89 2.48 -15.98	41.05 1.11 -17.49	28.44 0.96 -2.49	60.58 2.32 -0.17	70.58 2.93 0.00	49.75 1.94 0.00	56.38 2.05 0.00	181.12 5.93 0.00	106.63 3.74 0.00	64.06 1.73 -0.16	24.20 0.50 -3.25
CORNELL_____ 23752	-28.82 -1.60 -21.95	19.87 0.13 -15.60	8.71 -0.16 -13.48	18.19 0.24 -10.50	9.60 0.01 -9.04	28.02 0.33 -14.70	150.77 3.76 -1.89	77.12 2.03 0.00	41.93 1.16 0.00	65.26 1.85 -3.12	36.19 0.95 -1.77	78.95 2.03 -0.20	54.49 1.00 -20.92	62.30 1.73 -6.14	38.41 0.65 -15.30	36.38 0.60 -10.78	60.22 1.33 -0.80	69.64 1.99 0.00	49.01 1.21 0.00	55.83 1.50 0.00	178.97 3.78 0.00	104.86 1.97 0.00	64.04 1.09 -0.78	36.37 0.47 -15.46

COXSACKIE___GT 23611	50.48 -4.82 -104.46	78.79 0.39 -74.27	59.12 -0.43 -64.17	58.10 0.69 -49.97	43.68 0.09 -43.04	83.97 1.02 -69.96	179.27 12.26 -21.88	82.39 7.30 0.00	44.81 4.04 0.00	81.47 6.32 -14.85	44.86 3.53 -7.87	85.37 7.94 -0.71	126.65 3.30 -90.78	76.60 5.74 -16.44	92.62 2.45 -67.71	79.13 2.74 -51.40	68.36 6.16 -4.12	74.85 7.19 0.00	52.97 5.17 0.00	60.17 5.84 0.00	191.80 16.61 0.00	113.42 10.52 0.00	72.13 6.09 -3.87	98.79 2.00 -76.35
CPV_VALLEY___CC1 323721	27.23 -1.83 -78.22	59.86 0.12 -55.62	43.31 -0.13 -48.05	45.06 0.19 -37.42	32.84 0.06 -32.23	65.70 0.33 -52.39	154.27 3.40 -5.74	76.85 1.77 0.00	41.98 1.21 0.00	73.53 2.10 -11.13	40.65 1.29 -5.90	80.03 2.79 -0.53	101.88 1.30 -68.01	68.90 2.12 -12.35	74.85 0.84 -51.56	64.03 0.69 -38.34	63.43 2.81 -2.52	71.02 3.36 0.00	50.31 2.52 0.00	57.19 2.86 0.00	184.23 9.04 0.00	108.38 5.48 0.00	68.63 3.38 -3.09	82.50 1.14 -60.92
CPV_VALLEY___CC2 323722	27.23 -1.83 -78.22	59.86 0.12 -55.62	43.31 -0.13 -48.05	45.06 0.19 -37.42	32.84 0.06 -32.23	65.70 0.33 -52.39	154.27 3.40 -5.74	76.85 1.77 0.00	41.98 1.21 0.00	73.53 2.10 -11.13	40.65 1.29 -5.90	80.03 2.79 -0.53	101.88 1.30 -68.01	68.90 2.12 -12.35	74.85 0.84 -51.56	64.03 0.69 -38.34	63.43 2.81 -2.52	71.02 3.36 0.00	50.31 2.52 0.00	57.19 2.86 0.00	184.23 9.04 0.00	108.38 5.48 0.00	68.63 3.38 -3.09	82.50 1.14 -60.92
CRESCENT___HYD 24018	66.15 -3.96 -119.28	89.27 0.33 -84.81	68.29 -0.37 -73.27	65.10 0.59 -57.05	49.76 0.07 -49.15	93.89 1.02 -79.88	194.86 11.19 -38.54	80.90 5.81 0.00	43.76 2.99 0.00	82.00 4.73 -16.97	45.23 2.76 -9.00	83.69 6.17 -0.81	138.96 2.63 -103.76	77.47 4.23 -18.82	102.42 1.78 -78.19	86.61 1.98 -59.64	67.57 4.48 -4.99	72.65 4.99 0.00	51.54 3.74 0.00	58.65 4.32 0.00	189.09 13.89 0.00	110.85 7.95 0.00	71.72 4.79 -4.76	116.10 1.67 -94.00
CRICKET___VALLEY_CC1 323756	48.07 -3.96 -101.19	76.37 0.29 -71.95	57.23 -0.31 -62.16	56.34 0.48 -48.40	42.33 0.08 -41.70	81.54 0.79 -67.77	164.54 9.14 -10.28	80.00 4.92 0.00	43.62 2.86 0.00	79.38 4.69 -14.39	43.87 2.78 -7.63	83.39 5.98 -0.69	123.21 2.67 -87.97	74.89 4.51 -15.95	90.56 1.83 -66.28	77.29 2.02 -50.28	66.32 4.22 -4.01	72.48 4.83 0.00	51.44 3.64 0.00	58.54 4.21 0.00	188.13 12.94 0.00	110.46 7.56 0.00	70.56 4.66 -3.73	95.61 1.53 -73.64
CRICKET___VALLEY_CC2 323757	48.07 -3.96 -101.19	76.37 0.29 -71.95	57.23 -0.31 -62.16	56.34 0.48 -48.40	42.33 0.08 -41.70	81.54 0.79 -67.77	164.54 9.14 -10.28	80.00 4.92 0.00	43.62 2.86 0.00	79.38 4.69 -14.39	43.87 2.78 -7.63	83.39 5.98 -0.69	123.21 2.67 -87.97	74.89 4.51 -15.95	90.56 1.83 -66.28	77.29 2.02 -50.28	66.32 4.22 -4.01	72.48 4.83 0.00	51.44 3.64 0.00	58.54 4.21 0.00	188.13 12.94 0.00	110.46 7.56 0.00	70.56 4.66 -3.73	95.61 1.53 -73.64
CRICKET___VALLEY_CC3 323758	48.07 -3.96 -101.19	76.37 0.29 -71.95	57.23 -0.31 -62.16	56.34 0.48 -48.40	42.33 0.08 -41.70	81.54 0.79 -67.77	164.54 9.14 -10.28	80.00 4.92 0.00	43.62 2.86 0.00	79.38 4.69 -14.39	43.87 2.78 -7.63	83.39 5.98 -0.69	123.21 2.67 -87.97	74.89 4.51 -15.95	90.56 1.83 -66.28	77.29 2.02 -50.28	66.32 4.22 -4.01	72.48 4.83 0.00	51.44 3.64 0.00	58.54 4.21 0.00	188.13 12.94 0.00	110.46 7.56 0.00	70.56 4.66 -3.73	95.61 1.53 -73.64
CRUCIBLE_METL_DRP 24180	-39.42 -0.43 -10.18	11.40 0.03 -7.24	1.60 -0.04 -6.26	12.38 0.05 -4.87	4.73 -0.01 -4.20	19.78 -0.02 -6.82	145.47 -0.53 -0.88	74.71 -0.38 0.00	40.59 -0.18 0.00	61.52 -0.21 -1.44	34.13 -0.14 -0.81	76.33 -0.45 -0.07	41.31 -0.11 -8.86	57.23 -0.16 -2.96	30.30 -0.11 -7.95	29.80 -0.23 -5.03	57.93 -0.53 -0.37	67.25 -0.40 0.00	47.43 -0.37 0.00	54.01 -0.32 0.00	173.47 -1.72 0.00	101.81 -1.09 0.00	61.89 -0.64 -0.36	27.40 -0.12 -7.08
DAHOWA___HYDRO 323763	67.07 -5.16 -121.39	90.85 0.41 -86.31	69.47 -0.49 -74.57	66.28 0.77 -58.07	50.65 0.08 -50.02	95.64 1.36 -81.30	198.89 14.74 -39.03	82.88 7.79 0.00	44.83 4.06 0.00	83.97 6.36 -17.31	46.31 3.66 -9.18	85.67 8.13 -0.82	141.89 3.49 -105.84	79.37 5.75 -19.20	104.58 2.43 -79.69	88.43 2.71 -60.72	69.39 6.20 -5.10	74.61 6.96 0.00	52.89 5.09 0.00	60.22 5.89 0.00	193.51 18.32 0.00	113.25 10.35 0.00	73.17 6.13 -4.87	118.62 2.08 -96.11
DANC___LFGE 323619	-44.05 -1.05 -6.16	8.59 0.08 -4.38	-0.91 -0.08 -3.78	10.53 0.13 -2.95	3.08 0.00 -2.54	17.36 0.25 -4.13	148.38 2.72 -0.53	76.34 1.25 0.00	41.60 0.83 0.00	62.54 1.37 -0.87	34.94 0.69 -0.79	78.32 1.56 -0.04	38.49 0.55 -5.37	66.88 1.11 -11.34	36.67 0.49 -13.72	28.33 0.29 -3.03	59.02 0.72 -0.21	68.72 1.06 0.00	48.45 0.65 0.00	55.00 0.67 0.00	176.91 1.72 0.00	104.17 1.28 0.00	62.82 0.44 -0.21	24.68 0.14 -4.10
DANSKAMMER___1 23586	46.49 -4.50 -100.15	75.67 0.33 -71.21	56.54 -0.36 -61.52	55.91 0.56 -47.90	41.91 0.09 -41.27	80.97 0.92 -67.07	168.07 10.77 -12.18	80.89 5.81 0.00	44.20 3.43 0.00	80.18 5.65 -14.24	44.28 3.26 -7.55	84.50 7.11 -0.68	122.82 3.20 -87.05	75.67 5.47 -15.78	90.06 2.21 -65.39	76.93 2.37 -49.56	66.94 4.93 -3.91	73.33 5.68 0.00	51.98 4.19 0.00	59.07 4.74 0.00	189.84 14.65 0.00	111.47 8.58 0.00	71.02 5.22 -3.63	93.71 1.72 -71.56
DANSKAMMER___2 23589	46.49 -4.50 -100.15	75.67 0.33 -71.21	56.54 -0.36 -61.52	55.91 0.56 -47.90	41.91 0.09 -41.27	80.97 0.92 -67.07	168.07 10.77 -12.18	80.89 5.81 0.00	44.20 3.43 0.00	80.18 5.65 -14.24	44.28 3.26 -7.55	84.50 7.11 -0.68	122.82 3.20 -87.05	75.67 5.47 -15.78	90.06 2.21 -65.39	76.93 2.37 -49.56	66.94 4.93 -3.91	73.33 5.68 0.00	51.98 4.19 0.00	59.07 4.74 0.00	189.84 14.65 0.00	111.47 8.58 0.00	71.02 5.22 -3.63	93.71 1.72 -71.56
DANSKAMMER___3 23590	46.49 -4.50 -100.15	75.67 0.33 -71.21	56.54 -0.36 -61.52	55.91 0.56 -47.90	41.91 0.09 -41.27	80.97 0.92 -67.07	168.07 10.77 -12.18	80.89 5.81 0.00	44.20 3.43 0.00	80.18 5.65 -14.24	44.28 3.26 -7.55	84.50 7.11 -0.68	122.82 3.20 -87.05	75.67 5.47 -15.78	90.06 2.21 -65.39	76.93 2.37 -49.56	66.94 4.93 -3.91	73.33 5.68 0.00	51.98 4.19 0.00	59.07 4.74 0.00	189.84 14.65 0.00	111.47 8.58 0.00	71.02 5.22 -3.63	93.71 1.72 -71.56
DANSKAMMER___4 23591	46.49 -4.50 -100.15	75.67 0.33 -71.21	56.54 -0.36 -61.52	55.91 0.56 -47.90	41.91 0.09 -41.27	80.97 0.92 -67.07	168.07 10.77 -12.18	80.89 5.81 0.00	44.20 3.43 0.00	80.18 5.65 -14.24	44.28 3.26 -7.55	84.50 7.11 -0.68	122.82 3.20 -87.05	75.67 5.47 -15.78	90.06 2.21 -65.39	76.93 2.37 -49.56	66.94 4.93 -3.91	73.33 5.68 0.00	51.98 4.19 0.00	59.07 4.74 0.00	189.84 14.65 0.00	111.47 8.58 0.00	71.02 5.22 -3.63	93.71 1.72 -71.56
DANSKAMMER___DIESEL 23592	46.49 -4.50 -100.15	75.67 0.33 -71.21	56.54 -0.36 -61.52	55.91 0.56 -47.90	41.91 0.09 -41.27	80.97 0.92 -67.07	168.07 10.77 -12.18	80.89 5.81 0.00	44.20 3.43 0.00	80.18 5.65 -14.24	44.28 3.26 -7.55	84.50 7.11 -0.68	122.82 3.20 -87.05	75.67 5.47 -15.78	90.06 2.21 -65.39	76.93 2.37 -49.56	66.94 4.93 -3.91	73.33 5.68 0.00	51.98 4.19 0.00	59.07 4.74 0.00	189.84 14.65 0.00	111.47 8.58 0.00	71.02 5.22 -3.63	93.71 1.72 -71.56

DASHVILLE___HYD 23610	49.21 -3.27 -101.64	76.63 0.23 -72.27	57.57 -0.25 -62.44	56.45 0.39 -48.62	42.50 0.08 -41.88	81.67 0.62 -68.07	166.72 7.41 -14.19	78.98 3.90 0.00	43.16 2.38 0.00	78.81 4.06 -14.45	43.51 2.38 -7.66	82.54 5.14 -0.69	123.24 2.33 -88.35	74.49 4.10 -15.96	89.22 1.71 -65.06	76.10 1.82 -49.28	65.54 3.57 -3.87	71.70 4.05 0.00	50.84 3.04 0.00	57.79 3.46 0.00	185.93 10.74 0.00	109.23 6.33 0.00	69.70 3.89 -3.64	93.49 1.27 -71.77
DELAWARE___LFGE 323621	-8.17 -2.11 -43.11	34.95 0.16 -30.65	21.67 -0.19 -26.48	28.37 0.30 -20.62	18.34 0.04 -17.76	42.31 0.46 -28.87	153.90 5.07 -3.71	77.69 2.61 0.00	42.31 1.54 0.00	69.01 2.57 -6.15	38.15 1.43 -3.26	80.08 3.07 -0.29	71.46 1.37 -37.52	63.53 2.30 -6.81	51.68 0.91 -28.32	47.12 0.88 -21.23	61.65 2.01 -1.55	70.07 2.42 0.00	49.55 1.75 0.00	56.38 2.05 0.00	181.55 6.36 0.00	106.57 3.67 0.00	65.89 2.20 -1.53	51.31 0.76 -30.10
DOGLEVILLE___HYD 23807	-53.23 -4.07 0.00	4.46 0.33 0.00	-5.00 -0.39 0.00	8.05 0.61 0.00	0.59 0.05 0.00	14.04 1.06 0.00	158.83 11.28 -2.43	80.99 5.90 0.00	43.68 2.90 0.00	65.03 4.73 0.00	36.22 2.76 0.00	83.04 6.33 0.00	35.22 2.65 0.00	58.63 4.21 0.00	24.18 1.73 0.00	26.64 1.75 0.12	61.98 3.97 0.09	72.31 4.65 0.00	51.17 3.37 0.00	58.20 3.87 0.00	187.66 12.47 0.00	110.04 7.14 0.00	66.35 4.27 0.09	20.08 1.48 1.84
DUNKIRK___1 23563	-30.58 0.25 -18.33	17.10 -0.06 -13.03	6.66 0.02 -11.26	16.15 -0.07 -8.77	8.03 -0.06 -7.55	24.84 -0.42 -12.27	139.84 -6.86 -1.58	71.30 -3.79 0.00	38.51 -2.26 0.00	59.79 -3.05 -2.55	33.63 -1.99 -2.15	70.24 -4.77 1.71	60.96 -1.65 -30.05	76.75 -2.36 -24.68	40.59 -1.11 -19.24	32.11 -1.49 -8.59	55.16 -3.57 -0.63	65.03 -2.63 0.00	45.65 -2.14 0.00	52.36 -1.97 0.00	166.88 -8.30 0.00	96.82 -6.08 0.00	59.41 -3.38 -0.62	32.06 -0.69 -12.31
DUNKIRK___2 23564	-30.58 0.25 -18.33	17.10 -0.06 -13.03	6.66 0.02 -11.26	16.15 -0.07 -8.77	8.03 -0.06 -7.55	24.84 -0.42 -12.27	139.84 -6.86 -1.58	71.30 -3.79 0.00	38.51 -2.26 0.00	59.79 -3.05 -2.55	33.63 -1.99 -2.15	70.24 -4.77 1.71	60.96 -1.65 -30.05	76.75 -2.36 -24.68	40.59 -1.11 -19.24	32.11 -1.49 -8.59	55.16 -3.57 -0.63	65.03 -2.63 0.00	45.65 -2.14 0.00	52.36 -1.97 0.00	166.88 -8.30 0.00	96.82 -6.08 0.00	59.41 -3.38 -0.62	32.06 -0.69 -12.31
DUNKIRK___3 23565	-30.24 0.66 -18.27	17.03 -0.09 -12.99	6.66 0.05 -11.22	16.09 -0.10 -8.74	8.01 -0.06 -7.53	24.74 -0.48 -12.23	139.06 -7.63 -1.57	70.90 -4.18 0.00	38.30 -2.47 0.00	59.45 -3.39 -2.54	33.48 -2.18 -2.19	69.81 -5.19 1.72	61.38 -1.87 -30.68	77.27 -2.83 -25.68	40.69 -1.29 -19.52	31.92 -1.64 -8.56	54.80 -3.92 -0.63	64.47 -3.18 0.00	45.26 -2.54 0.00	51.93 -2.40 0.00	165.45 -9.74 0.00	96.07 -6.82 0.00	59.00 -3.79 -0.62	31.88 -0.82 -12.26
DUNKIRK___4 23566	-30.24 0.66 -18.27	17.03 -0.09 -12.99	6.66 0.05 -11.22	16.09 -0.10 -8.74	8.01 -0.06 -7.53	24.74 -0.48 -12.23	139.06 -7.63 -1.57	70.90 -4.18 0.00	38.30 -2.47 0.00	59.45 -3.39 -2.54	33.48 -2.18 -2.19	69.81 -5.19 1.72	61.38 -1.87 -30.68	77.27 -2.83 -25.68	40.69 -1.29 -19.52	31.92 -1.64 -8.56	54.80 -3.92 -0.63	64.47 -3.18 0.00	45.26 -2.54 0.00	51.93 -2.40 0.00	165.45 -9.74 0.00	96.07 -6.82 0.00	59.00 -3.79 -0.62	31.88 -0.82 -12.26
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.89 -4.29 -98.35	74.37 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.04	41.17 0.10 -40.53	79.68 0.83 -65.86	163.35 9.75 -8.47	80.36 5.28 0.00	43.99 3.22 0.00	79.65 5.36 -13.99	44.00 3.12 -7.41	84.08 6.70 -0.67	121.13 3.06 -85.50	75.18 5.25 -15.51	89.00 2.11 -64.43	76.02 2.24 -48.78	66.61 4.70 -3.83	72.99 5.34 0.00	51.76 3.96 0.00	58.86 4.53 0.00	188.97 13.79 0.00	111.03 8.14 0.00	70.71 5.01 -3.53	91.73 1.66 -69.63
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	45.15 -4.01 -98.32	74.32 0.28 -69.90	55.47 -0.31 -60.40	54.96 0.48 -47.03	41.15 0.09 -40.51	79.62 0.79 -65.84	165.12 9.29 -10.71	80.03 4.95 0.00	43.75 2.98 0.00	79.23 4.95 -13.98	43.76 2.88 -7.41	83.60 6.22 -0.67	120.86 2.82 -85.47	74.77 4.86 -15.49	88.57 1.96 -64.15	75.60 2.06 -48.55	65.97 4.09 -3.79	72.32 4.67 0.00	51.25 3.45 0.00	58.25 3.92 0.00	187.31 12.12 0.00	110.09 7.19 0.00	70.07 4.41 -3.49	90.77 1.46 -68.87
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.37 -4.82 -98.36	74.40 0.33 -69.93	55.45 -0.35 -60.42	55.04 0.54 -47.05	41.18 0.10 -40.53	79.67 0.82 -65.87	163.67 10.08 -8.47	80.58 5.50 0.00	44.17 3.40 0.00	79.90 5.62 -13.99	44.14 3.26 -7.41	84.27 6.88 -0.67	121.28 3.20 -85.51	75.48 5.55 -15.51	89.10 2.22 -64.43	76.11 2.33 -48.79	66.86 4.94 -3.83	73.19 5.53 0.00	52.00 4.20 0.00	59.26 4.93 0.00	189.94 14.75 0.00	111.54 8.64 0.00	70.92 5.22 -3.53	91.79 1.71 -69.64
EAST HAMPTON___GT 23717	46.15 -6.82 -102.14	83.53 0.66 -78.73	69.85 -0.69 -75.15	68.77 1.10 -60.22	68.62 0.14 -67.93	80.26 1.40 -65.87	167.01 13.42 -8.47	85.89 10.80 0.00	47.23 6.46 0.00	100.26 10.05 -29.91	102.40 5.98 -62.95	120.05 10.90 -32.44	145.65 5.20 -107.88	108.27 9.84 -44.00	105.74 4.03 -79.26	104.19 4.53 -74.66	134.87 9.29 -67.49	208.68 10.90 -130.13	177.40 7.91 -121.69	188.71 8.90 -125.48	254.68 27.49 -52.01	153.02 15.88 -34.25	75.70 10.00 -3.53	93.25 3.17 -69.65
EAST RIVER___6 23660	44.89 -4.30 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.51 -47.05	41.18 0.11 -40.53	79.67 0.81 -65.87	163.27 9.68 -8.47	80.30 5.21 0.00	44.04 3.27 0.00	79.76 5.47 -13.99	44.07 3.19 -7.41	84.25 6.86 -0.67	121.24 3.16 -85.51	75.31 5.38 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.76 4.84 -3.83	73.12 5.47 0.00	51.90 4.10 0.00	59.01 4.68 0.00	189.09 13.90 0.00	111.11 8.21 0.00	70.80 5.10 -3.53	91.75 1.67 -69.63
EAST RIVER___7 23524	44.89 -4.30 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.51 -47.05	41.18 0.11 -40.53	79.67 0.81 -65.87	163.27 9.68 -8.47	80.30 5.21 0.00	44.04 3.27 0.00	79.76 5.47 -13.99	44.07 3.19 -7.41	84.25 6.86 -0.67	121.24 3.16 -85.51	75.31 5.38 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.76 4.84 -3.83	73.12 5.47 0.00	51.90 4.10 0.00	59.01 4.68 0.00	189.09 13.90 0.00	111.11 8.21 0.00	70.80 5.10 -3.53	91.75 1.67 -69.63
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.97 -4.16 -98.29	74.31 0.30 -69.88	55.44 -0.32 -60.38	54.96 0.50 -47.01	41.14 0.09 -40.50	79.60 0.79 -65.82	162.89 9.30 -8.46	80.13 5.04 0.00	43.85 3.08 0.00	79.41 5.14 -7.41	43.88 3.00 -0.67	83.82 6.44 -0.67	120.95 2.94 -85.45	74.95 5.03 -15.50	88.88 2.03 -64.39	75.89 2.14 -48.75	66.38 4.46 -3.82	72.73 5.07 0.00	51.57 3.77 0.00	58.63 4.30 0.00	188.24 13.05 0.00	110.61 7.71 0.00	70.45 4.76 -3.52	91.55 1.57 -69.54
EAST_HAMPTON___DIESEL 23722	46.15 -6.82 -102.14	83.53 0.67 -78.73	69.85 -0.69 -75.15	68.78 1.11 -60.22	68.62 0.14 -67.93	80.27 1.41 -65.87	167.01 13.42 -8.47	85.91 10.82 0.00	47.25 6.48 0.00	100.27 10.07 -29.91	102.42 6.00 -62.95	120.09 10.93 -32.44	145.65 5.20 -107.88	108.29 9.86 -44.00	105.75 4.03 -79.26	104.19 4.53 -74.66	134.89 9.30 -67.49	208.68 10.90 -130.13	177.40 7.91 -121.69	188.73 8.92 -125.48	254.70 27.50 -52.01	153.04 15.89 -34.25	75.71 10.01 -3.53	93.25 3.17 -69.65

EAST_RIVER___1 323558	44.84 -4.35 -98.35	74.37 0.31 -69.93	55.46 -0.34 -60.42	55.01 0.52 -47.05	41.18 0.10 -40.53	79.67 0.82 -65.87	163.31 9.72 -8.47	80.32 5.24 0.00	44.04 3.27 0.00	79.76 5.48 -13.99	44.07 3.19 -7.41	84.25 6.86 -0.67	121.23 3.15 -85.51	75.31 5.38 -15.51	89.04 2.15 -64.43	76.05 2.27 -48.79	66.75 4.83 -3.83	73.09 5.44 0.00	51.89 4.10 0.00	59.01 4.68 0.00	189.16 13.97 0.00	111.15 8.25 0.00	70.82 5.12 -3.53	91.76 1.69 -69.63
EAST_RIVER___2 323559	44.89 -4.30 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.51 -47.05	41.18 0.11 -40.53	79.67 0.81 -65.87	163.27 9.68 -8.47	80.30 5.21 0.00	44.04 3.27 0.00	79.76 5.47 -13.99	44.07 3.19 -7.41	84.25 6.86 -0.67	121.24 3.16 -85.51	75.31 5.38 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.76 4.84 -3.83	73.12 5.47 0.00	51.90 4.10 0.00	59.01 4.68 0.00	189.09 13.90 0.00	111.11 8.21 0.00	70.80 5.10 -3.53	91.75 1.67 -69.63
EAST___DELAWARE_HYD 23607	45.86 -5.74 -100.77	76.20 0.42 -71.64	56.82 -0.46 -61.90	56.38 0.73 -48.20	42.17 0.11 -41.52	81.71 1.24 -67.48	173.11 14.90 -13.09	83.01 7.93 0.00	45.42 4.64 0.00	82.14 7.52 -14.33	45.30 4.24 -7.60	86.60 9.21 -0.68	124.31 4.15 -87.59	76.38 6.34 -15.62	84.08 2.22 -59.41	71.62 1.92 -44.70	63.66 2.26 -3.31	70.19 2.54 0.00	49.72 1.92 0.00	56.47 2.14 0.00	181.70 6.51 0.00	107.06 4.17 0.00	69.28 3.90 -3.21	85.02 1.27 -63.31
ELEC_TRO_TEK 24086	48.59 -4.38 -102.14	83.28 0.42 -78.73	70.11 -0.42 -75.15	68.36 0.69 -60.22	68.58 0.11 -67.93	79.75 0.89 -65.87	161.89 8.29 -8.47	81.17 6.08 0.00	44.58 3.81 0.00	96.38 6.17 -29.91	100.11 3.69 -62.95	116.55 7.39 -32.44	143.91 3.47 -107.88	104.54 6.11 -44.00	104.15 2.43 -79.26	102.24 2.58 -74.66	131.21 5.62 -67.49	204.17 6.39 -130.13	174.21 4.72 -121.69	185.15 5.35 -125.48	242.68 15.48 -52.01	146.31 9.17 -34.25	71.50 5.80 -3.53	91.91 1.82 -69.65
ELLENBURG_WT_PWR 323604	-48.73 0.44 0.00	4.13 -0.01 0.00	-4.58 0.04 0.00	7.42 -0.03 0.00	0.55 0.00 0.00	13.09 0.10 0.00	146.13 1.00 0.00	75.72 0.63 0.00	41.10 0.33 0.00	60.65 0.35 0.00	33.42 0.25 0.30	77.20 0.48 0.00	32.77 0.21 0.00	44.98 -0.01 9.43	13.70 0.04 8.80	25.04 0.04 0.00	58.00 -0.09 0.00	67.16 -0.49 0.00	47.14 -0.66 0.00	53.17 -1.15 0.00	172.61 -2.58 0.00	101.57 -1.33 0.00	61.37 -0.80 0.00	20.18 -0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-30.21 1.47 -17.49	16.39 -0.18 -12.43	6.26 0.14 -10.74	15.58 -0.23 -8.36	7.68 -0.08 -7.20	23.97 -0.73 -11.71	135.55 -11.08 -1.51	69.21 -5.88 0.00	37.43 -3.34 0.00	57.97 -4.75 -2.42	32.71 -2.98 -2.22	67.88 -6.93 1.91	61.67 -2.74 -31.84	78.32 -4.41 -28.31	40.43 -1.91 -19.89	30.92 -2.22 -8.14	53.65 -5.04 -0.60	63.02 -4.63 0.00	44.26 -3.54 0.00	50.83 -3.50 0.00	161.53 -13.66 0.00	93.95 -8.95 0.00	57.75 -5.01 -0.59	30.83 -1.25 -11.64
EMPIRE_CC_1 323656	59.37 -3.37 -111.91	83.98 0.28 -79.56	63.81 -0.31 -68.75	61.47 0.50 -53.53	46.72 0.06 -46.11	88.76 0.83 -74.94	186.41 9.04 -32.25	79.73 4.65 0.00	42.99 2.22 0.00	79.74 3.54 -15.91	44.01 2.11 -8.43	82.09 4.61 -0.76	131.74 1.94 -97.23	75.02 2.96 -17.63	96.94 1.19 -73.29	82.22 1.35 -55.87	65.83 3.12 -4.63	71.04 3.39 0.00	50.41 2.61 0.00	57.46 3.13 0.00	186.10 10.91 0.00	109.44 6.54 0.00	70.58 4.02 -4.40	108.64 1.41 -86.78
EMPIRE_CC_2 323658	59.37 -3.37 -111.91	83.98 0.28 -79.56	63.81 -0.31 -68.75	61.47 0.50 -53.53	46.72 0.06 -46.11	88.76 0.83 -74.94	186.41 9.04 -32.25	79.73 4.65 0.00	42.99 2.22 0.00	79.74 3.54 -15.91	44.01 2.11 -8.43	82.09 4.61 -0.76	131.74 1.94 -97.23	75.02 2.96 -17.63	96.94 1.19 -73.29	82.22 1.35 -55.87	65.83 3.12 -4.63	71.04 3.39 0.00	50.41 2.61 0.00	57.46 3.13 0.00	186.10 10.91 0.00	109.44 6.54 0.00	70.58 4.02 -4.40	108.64 1.41 -86.78
ERIE_WT_PWR 323693	-30.37 0.98 -17.82	16.67 -0.13 -12.67	6.42 0.09 -10.95	15.81 -0.16 -8.52	7.82 -0.07 -7.34	24.32 -0.60 -11.93	137.14 -9.52 -1.54	70.04 -5.05 0.00	37.86 -2.91 0.00	58.70 -4.07 -2.48	33.00 -2.59 -2.12	68.90 -6.08 1.74	59.76 -2.35 -29.55	75.24 -3.76 -24.57	39.76 -1.66 -18.97	31.36 -1.97 -8.33	54.21 -4.50 -0.61	63.68 -3.97 0.00	44.71 -3.08 0.00	51.33 -3.00 0.00	163.25 -11.93 0.00	94.90 -8.00 0.00	58.34 -4.43 -0.60	31.29 -1.07 -11.92
ETNA_115_KV_TB1_REV_LBMP_C 345029	-28.75 -1.50 -21.92	19.84 0.12 -15.59	8.70 -0.15 -13.47	18.16 0.23 -10.49	9.58 0.00 -9.03	27.98 0.31 -14.68	150.48 3.47 -1.89	76.94 1.86 0.00	41.83 1.06 0.00	65.13 1.72 -3.12	36.10 0.88 -1.75	78.77 1.86 -0.19	54.19 0.94 -20.68	61.87 1.62 -5.83	38.23 0.59 -15.18	36.31 0.54 -10.77	60.09 1.20 -0.80	69.45 1.80 0.00	48.90 1.10 0.00	55.71 1.38 0.00	178.56 3.37 0.00	104.65 1.75 0.00	63.91 0.96 -0.78	36.31 0.43 -15.45
E_CANADA_CAP_HY 24051	90.32 -2.12 -141.61	104.99 0.17 -100.68	82.18 -0.19 -86.99	75.48 0.29 -67.73	58.93 0.03 -58.35	108.28 0.46 -94.83	185.57 5.94 -34.51	78.23 3.14 0.00	42.38 1.61 0.00	82.92 2.41 -20.21	45.51 1.33 -10.72	80.43 2.76 -0.96	157.29 1.17 -123.56	78.61 1.77 -22.41	116.29 0.79 -93.05	96.72 0.82 -70.90	66.14 2.06 -5.99	70.09 2.44 0.00	49.54 1.74 0.00	56.35 2.01 0.00	181.13 5.94 0.00	106.41 3.51 0.00	69.75 1.83 -5.76	134.53 0.51 -113.58
E_CANADA_MHWK_HY 24050	-53.23 -4.07 0.00	4.46 0.33 0.00	-5.00 -0.39 0.00	8.05 0.61 0.00	0.59 0.05 0.00	14.04 1.06 0.00	158.83 11.28 -2.43	80.99 5.90 0.00	43.68 2.90 0.00	65.03 4.73 0.00	36.22 2.76 0.00	83.04 6.33 0.00	35.22 2.65 0.00	58.63 4.21 0.00	24.18 1.73 0.00	26.64 1.75 0.12	61.98 3.97 0.09	72.31 4.65 0.00	51.17 3.37 0.00	58.20 3.87 0.00	187.66 12.47 0.00	110.04 7.14 0.00	66.35 4.27 0.09	20.08 1.48 1.84
E_FISHKILL___LBMP 23776	46.61 -3.86 -99.63	75.25 0.29 -70.84	56.28 -0.31 -61.21	55.58 0.48 -47.66	41.69 0.08 -41.06	80.47 0.76 -66.72	162.60 8.90 -8.58	79.87 4.79 0.00	43.62 2.85 0.00	79.20 4.74 -14.17	43.75 2.77 -7.51	83.34 5.95 -0.67	121.88 2.70 -86.62	74.73 4.60 -15.71	89.57 1.86 -65.25	76.43 1.98 -49.45	66.10 4.09 -3.91	72.30 4.65 0.00	51.28 3.48 0.00	58.31 3.98 0.00	187.41 12.22 0.00	110.12 7.22 0.00	70.25 4.46 -3.62	93.43 1.48 -71.51
FAR ROCKAWAY___4 23548	47.90 -5.07 -102.14	83.34 0.47 -78.73	70.05 -0.49 -75.15	68.44 0.77 -60.22	68.59 0.11 -67.93	79.88 1.02 -65.87	162.18 8.58 -8.47	81.45 6.37 0.00	44.77 4.00 0.00	96.70 6.50 -29.91	100.24 3.82 -62.95	116.92 7.77 -32.44	144.08 3.63 -107.88	104.81 6.39 -44.00	104.27 2.54 -79.26	102.42 2.76 -74.66	131.63 6.05 -67.49	204.72 6.94 -130.13	174.57 5.08 -121.69	185.58 5.77 -125.48	243.98 16.78 -52.01	147.02 9.87 -34.25	71.88 6.18 -3.53	92.03 1.94 -69.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.69 -4.50 -98.35	74.39 0.32 -69.93	55.45 -0.35 -60.42	55.04 0.54 -47.05	41.18 0.11 -40.53	79.70 0.85 -65.87	163.71 10.12 -8.47	80.53 5.44 0.00	44.15 3.39 0.00	79.94 5.66 -13.99	44.17 3.29 -7.41	84.46 7.07 -0.67	121.32 3.24 -85.51	75.45 5.52 -15.51	89.10 2.22 -64.43	76.13 2.34 -48.79	66.92 5.00 -3.83	73.29 5.64 0.00	52.03 4.24 0.00	59.18 4.85 0.00	189.71 14.52 0.00	111.48 8.58 0.00	70.94 5.24 -3.53	91.81 1.73 -69.63

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.74 -4.45 -98.35	74.39 0.32 -69.93	55.46 -0.35 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.69 0.84 -65.87	163.57 9.98 -8.47	80.45 5.36 0.00	44.11 3.34 0.00	79.86 5.58 -13.99	44.13 3.25 -7.41	84.38 6.99 -0.67	121.29 3.21 -85.51	75.40 5.46 -15.51	89.08 2.19 -64.43	76.09 2.31 -48.79	66.86 4.94 -3.83	73.23 5.58 0.00	51.99 4.19 0.00	59.14 4.81 0.00	189.51 14.32 0.00	111.35 8.45 0.00	70.96 5.26 -3.53	91.81 1.73 -69.63
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.80 -4.40 -98.35	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.68 0.82 -65.87	163.41 9.82 -8.47	80.36 5.27 0.00	44.06 3.29 0.00	79.79 5.50 -13.99	44.09 3.20 -7.41	84.27 6.89 -0.67	121.24 3.16 -85.51	75.32 5.39 -15.51	89.05 2.16 -64.43	76.06 2.28 -48.79	66.76 4.85 -3.83	73.13 5.48 0.00	51.91 4.11 0.00	59.04 4.72 0.00	189.10 13.91 0.00	111.18 8.28 0.00	70.86 5.16 -3.53	91.78 1.71 -69.63
FARRAGUT___LBMP 323566	44.84 -4.35 -98.35	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.01 0.52 -47.05	41.18 0.10 -40.53	79.67 0.82 -65.87	163.29 9.70 -8.47	80.30 5.21 0.00	44.02 3.25 0.00	79.73 5.45 -13.99	44.05 3.17 -7.41	84.19 6.81 -0.67	121.21 3.13 -85.51	75.27 5.34 -15.51	89.02 2.14 -64.43	76.04 2.25 -48.79	66.71 4.79 -3.83	73.07 5.42 0.00	51.87 4.07 0.00	59.00 4.67 0.00	189.10 13.91 0.00	111.14 8.24 0.00	70.82 5.12 -3.53	91.76 1.69 -69.63
FENNER___WINDPWR 24204	-39.32 -1.51 -11.36	12.34 0.13 -8.08	2.21 -0.16 -6.98	13.12 0.24 -5.43	5.24 0.01 -4.68	20.97 0.37 -7.61	150.12 4.02 -0.98	77.10 2.01 0.00	41.90 1.13 0.00	63.71 1.80 -1.62	35.43 1.06 -0.91	79.03 2.24 -0.08	43.45 0.99 -9.89	59.79 1.76 -3.61	32.29 0.68 -9.16	31.17 0.59 -5.58	59.90 1.41 -0.40	69.40 1.75 0.00	48.88 1.08 0.00	55.54 1.21 0.00	178.44 3.25 0.00	104.58 1.68 0.00	63.46 0.90 -0.39	28.44 0.33 -7.67
FIBERTEK___ENERGY 23856	-39.42 -0.43 -10.18	11.40 0.03 -7.24	1.60 -0.04 -6.26	12.38 0.05 -4.87	4.73 -0.01 -4.20	19.78 -0.02 -6.82	145.47 -0.53 -0.88	74.71 -0.38 0.00	40.59 -0.18 0.00	61.52 -0.21 -1.44	34.13 -0.14 -0.81	76.33 -0.45 -0.07	41.31 -0.11 -8.86	57.23 -0.16 -2.96	30.30 -0.11 -7.95	29.80 -0.23 -5.03	57.93 -0.53 -0.37	67.25 -0.40 0.00	47.43 -0.37 0.00	54.01 -0.32 0.00	173.47 -1.72 0.00	101.81 -1.09 0.00	61.89 -0.64 -0.36	27.40 -0.12 -7.08
FITZPATRICK____ 23598	-42.04 0.88 -6.24	8.48 -0.09 -4.44	-0.70 0.08 -3.83	10.29 -0.15 -2.99	3.08 -0.04 -2.57	16.78 -0.39 -4.18	141.02 -4.64 -0.54	72.55 -2.53 0.00	39.43 -1.34 0.00	59.22 -1.96 -0.88	32.83 -1.10 -0.47	74.14 -2.61 -0.04	36.92 -1.08 -5.43	53.62 -1.78 -0.98	25.81 -0.75 -4.11	27.15 -0.94 -3.09	56.11 -2.20 -0.22	65.23 -2.43 0.00	46.04 -1.76 0.00	52.41 -1.92 0.00	168.58 -6.61 0.00	98.97 -3.92 0.00	60.05 -2.34 -0.22	24.06 -0.68 -4.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	46.48 -4.60 -100.24	75.74 0.34 -71.27	56.59 -0.37 -61.58	55.98 0.58 -47.95	41.94 0.09 -41.31	81.06 0.94 -67.13	168.30 11.11 -12.07	81.08 5.99 0.00	44.31 3.54 0.00	80.33 5.78 -14.26	44.37 3.35 -7.56	84.70 7.30 -0.68	122.97 3.27 -87.13	75.81 5.59 -15.79	90.20 2.26 -65.48	77.05 2.43 -49.62	67.11 5.10 -3.92	73.53 5.88 0.00	52.12 4.33 0.00	59.24 4.91 0.00	190.37 15.18 0.00	111.76 8.86 0.00	71.18 5.38 -3.64	93.94 1.76 -71.74
FORT ORANGE____ 23900	61.66 -3.36 -114.18	85.61 0.30 -81.18	65.19 -0.33 -70.14	62.60 0.53 -54.61	47.64 0.05 -47.05	90.24 0.79 -76.46	195.94 8.71 -42.11	79.52 4.43 0.00	42.94 2.17 0.00	80.00 3.50 -16.21	44.14 2.08 -8.59	82.07 4.58 -0.77	133.60 1.95 -99.08	75.42 3.03 -17.97	98.38 1.24 -74.69	83.35 1.36 -56.99	65.80 2.98 -4.72	70.94 3.29 0.00	50.30 2.51 0.00	57.24 2.91 0.00	184.66 9.47 0.00	108.45 5.55 0.00	70.12 3.46 -4.49	110.40 1.36 -88.61
FORT_DRUM_COGEN 23780	-46.62 -2.08 -4.63	7.59 0.16 -3.29	-1.94 -0.17 -2.84	9.96 0.29 -2.22	2.47 0.01 -1.91	16.73 0.64 -3.10	152.76 7.24 -0.40	78.87 3.78 0.00	43.00 2.23 0.00	64.35 3.40 -0.66	36.13 1.78 -0.88	80.91 4.16 -0.03	38.15 1.54 -4.04	75.11 2.88 -17.81	42.71 1.28 -18.97	28.45 1.18 -2.27	61.09 2.85 -0.15	71.19 3.53 0.00	50.16 2.37 0.00	56.86 2.53 0.00	182.74 7.55 0.00	107.46 4.56 0.00	64.54 2.23 -0.15	24.02 0.67 -2.92
FPL_FAR_ROCK_GT1 24212	47.90 -5.07 -102.14	83.34 0.47 -78.73	70.05 -0.49 -75.15	68.44 0.77 -60.22	68.59 0.11 -67.93	79.88 1.02 -65.87	162.18 8.58 -8.47	81.45 6.37 0.00	44.77 4.00 0.00	96.70 6.50 -29.91	100.24 3.82 -62.95	116.92 7.77 -32.44	144.08 3.63 -107.88	104.81 6.39 -44.00	104.27 2.54 -79.26	102.42 2.76 -74.66	131.63 6.05 -67.49	204.72 6.94 -130.13	174.57 5.08 -121.69	185.58 5.77 -125.48	243.98 16.78 -52.01	147.02 9.87 -34.25	71.88 6.18 -3.53	92.03 1.94 -69.65
FPL_FAR_ROCK_GT2 23815	47.90 -5.07 -102.14	83.34 0.47 -78.73	70.05 -0.49 -75.15	68.44 0.77 -60.22	68.59 0.11 -67.93	79.88 1.02 -65.87	162.18 8.58 -8.47	81.45 6.37 0.00	44.77 4.00 0.00	96.70 6.50 -29.91	100.24 3.82 -62.95	116.92 7.77 -32.44	144.08 3.63 -107.88	104.81 6.39 -44.00	104.27 2.54 -79.26	102.42 2.76 -74.66	131.63 6.05 -67.49	204.72 6.94 -130.13	174.57 5.08 -121.69	185.58 5.77 -125.48	243.98 16.78 -52.01	147.02 9.87 -34.25	71.88 6.18 -3.53	92.03 1.94 -69.65
FRANKLIN_FALL_HYD 24054	-49.71 -0.55 0.00	4.22 0.08 0.00	-4.67 -0.05 0.00	7.58 0.13 0.00	0.57 0.03 0.00	13.42 0.43 0.00	150.01 4.89 0.00	77.82 2.73 0.00	42.29 1.52 0.00	62.38 2.09 0.00	37.65 1.24 -2.95	79.51 2.79 0.00	33.72 1.16 0.00	150.49 1.70 -94.37	111.23 0.78 -87.99	25.81 0.81 0.00	59.84 1.75 0.00	69.34 1.69 0.00	48.74 0.94 0.00	55.02 0.69 0.00	178.49 3.30 0.00	104.89 1.99 0.00	63.24 1.07 0.00	20.76 0.32 0.00
FREEPORT_EQUS_GT1 23764	48.31 -4.66 -102.14	83.31 0.44 -78.73	70.07 -0.46 -75.15	68.40 0.73 -60.22	68.59 0.11 -67.93	79.81 0.95 -65.87	162.36 8.77 -8.47	81.58 6.49 0.00	44.86 4.09 0.00	96.83 6.62 -29.91	100.31 3.89 -62.95	116.91 7.75 -32.44	144.07 3.63 -107.88	104.87 6.44 -44.00	104.29 2.58 -79.26	102.44 2.78 -74.66	131.72 6.13 -67.49	204.87 7.09 -130.13	174.69 5.21 -121.69	185.70 5.89 -125.48	244.31 17.11 -52.01	147.13 9.99 -34.25	72.00 6.30 -3.53	92.07 1.98 -69.65
FREEPORT___CT2 23818	48.31 -4.66 -102.14	83.31 0.44 -78.73	70.07 -0.46 -75.15	68.40 0.73 -60.22	68.59 0.11 -67.93	79.81 0.95 -65.87	162.36 8.77 -8.47	81.58 6.49 0.00	44.86 4.09 0.00	96.83 6.62 -29.91	100.31 3.89 -62.95	116.91 7.75 -32.44	144.07 3.63 -107.88	104.87 6.44 -44.00	104.29 2.58 -79.26	102.44 2.78 -74.66	131.72 6.13 -67.49	204.87 7.09 -130.13	174.69 5.21 -121.69	185.70 5.89 -125.48	244.31 17.11 -52.01	147.13 9.99 -34.25	72.00 6.30 -3.53	92.07 1.98 -69.65
FULTON COGEN____ 23766	-40.89 0.25 -8.03	9.81 -0.03 -5.71	0.34 0.03 -4.93	11.23 -0.06 -3.84	3.83 -0.03 -3.31	18.14 -0.23 -5.38	142.99 -2.83 -0.69	73.50 -1.59 0.00	39.93 -0.84 0.00	60.25 -1.18 -1.14	33.44 -0.69 -0.67	75.10 -1.67 -0.05	38.89 -0.66 -6.98	56.61 -1.06 -3.25	29.10 -0.49 -7.13	28.31 -0.66 -3.97	56.87 -1.51 -0.29	66.14 -1.51 0.00	46.66 -1.14 0.00	53.08 -1.25 0.00	170.63 -4.56 0.00	100.19 -2.70 0.00	60.82 -1.63 -0.28	25.53 -0.45 -5.54

FULTON___LFGE 323630	80.11 -6.10 -135.38	100.88 0.50 -96.25	77.98 -0.56 -83.16	73.10 0.90 -64.75	56.41 0.09 -55.78	105.27 1.62 -90.66	200.85 19.30 -36.42	85.47 10.39 0.00	46.30 5.53 0.00	87.97 8.34 -19.33	48.18 4.47 -10.25	87.46 9.82 -0.92	154.91 4.17 -118.17	82.85 7.00 -21.43	114.45 3.02 -88.97	96.18 3.41 -67.77	72.17 8.36 -5.72	77.54 9.89 0.00	54.68 6.88 0.00	62.14 7.82 0.00	198.95 23.75 0.00	116.36 13.46 0.00	75.18 7.52 -5.49	131.07 2.35 -108.28
G.F.CEMENT___DRP 24184	67.06 -5.61 -121.84	91.20 0.45 -86.63	69.70 -0.53 -74.84	66.56 0.83 -58.28	50.84 0.09 -50.20	96.07 1.49 -81.59	200.34 15.94 -39.28	83.53 8.45 0.00	45.19 4.42 0.00	84.60 6.93 -17.39	46.65 3.97 -9.22	86.44 8.90 -0.83	142.65 3.80 -106.28	79.99 6.29 -19.28	105.12 2.65 -80.01	88.91 2.96 -60.95	69.88 6.67 -5.12	75.22 7.56 0.00	53.29 5.50 0.00	60.68 6.35 0.00	194.77 19.58 0.00	113.93 11.03 0.00	73.58 6.51 -4.89	119.19 2.20 -96.55
GARDENVILLE___LBMP 24039	-30.17 1.23 -17.76	16.61 -0.15 -12.63	6.41 0.12 -10.91	15.75 -0.19 -8.50	7.79 -0.07 -7.32	24.22 -0.66 -11.90	136.50 -10.16 -1.53	69.68 -5.41 0.00	37.67 -3.10 0.00	58.40 -4.35 -2.46	33.04 -2.75 -2.33	68.53 -6.45 1.73	63.21 -2.50 -33.14	80.30 -4.01 -29.89	41.33 -1.75 -20.63	31.23 -2.06 -8.29	53.98 -4.73 -0.61	63.41 -4.24 0.00	44.52 -3.28 0.00	51.11 -3.22 0.00	162.56 -12.63 0.00	94.51 -8.39 0.00	58.11 -4.66 -0.60	31.17 -1.14 -11.87
GENERAL___MILLS 23808	-30.32 1.03 -17.82	16.66 -0.14 -12.67	6.43 0.10 -10.95	15.80 -0.17 -8.52	7.82 -0.07 -7.34	24.30 -0.62 -11.93	136.99 -9.67 -1.54	69.94 -5.14 0.00	37.82 -2.95 0.00	58.64 -4.13 -2.48	32.96 -2.62 -2.12	68.82 -6.15 1.74	59.73 -2.39 -29.55	75.19 -3.81 -24.57	39.75 -1.68 -18.97	31.33 -1.99 -8.33	54.16 -4.55 -0.61	63.62 -4.03 0.00	44.67 -3.13 0.00	51.28 -3.05 0.00	163.09 -12.10 0.00	94.82 -8.08 0.00	58.29 -4.49 -0.60	31.28 -1.08 -11.92
GE_PLASTICS___DRP 24183	61.66 -3.03 -113.85	85.35 0.27 -80.95	65.03 -0.29 -69.94	62.38 0.47 -54.46	47.52 0.06 -46.91	89.99 0.76 -76.24	203.34 8.41 -49.80	79.39 4.30 0.00	42.97 2.20 0.00	80.01 3.54 -16.18	44.11 2.07 -8.58	82.05 4.56 -0.77	133.42 1.95 -98.90	75.43 3.07 -17.94	98.25 1.27 -74.52	83.22 1.39 -56.82	65.85 3.04 -4.71	70.99 3.34 0.00	50.34 2.55 0.00	57.27 2.94 0.00	184.80 9.61 0.00	108.59 5.69 0.00	70.12 3.47 -4.48	110.14 1.22 -88.48
GILBOA___1 23756	39.05 -2.50 -90.71	68.83 0.20 -64.50	50.86 -0.24 -55.72	51.23 0.40 -43.39	37.97 0.05 -37.38	74.30 0.56 -60.75	153.24 5.95 -2.17	78.09 3.01 0.00	42.47 1.70 0.00	76.10 2.90 -12.91	41.95 1.64 -6.84	80.94 3.61 -0.61	112.98 1.54 -78.87	71.28 2.55 -14.31	82.95 1.03 -59.47	71.23 1.07 -45.17	63.84 2.11 -3.64	69.92 2.27 0.00	49.61 1.81 0.00	56.49 2.16 0.00	182.53 7.34 0.00	107.37 4.48 0.00	68.41 2.76 -3.48	90.03 0.95 -68.65
GILBOA___2 23757	39.05 -2.50 -90.71	68.83 0.20 -64.50	50.86 -0.24 -55.72	51.23 0.40 -43.39	37.97 0.05 -37.38	74.30 0.56 -60.75	153.24 5.95 -2.17	78.09 3.01 0.00	42.47 1.70 0.00	76.10 2.90 -12.91	41.95 1.64 -6.84	80.94 3.61 -0.61	112.98 1.54 -78.87	71.28 2.55 -14.31	82.95 1.03 -59.47	71.23 1.07 -45.17	63.84 2.11 -3.64	69.92 2.27 0.00	49.61 1.81 0.00	56.49 2.16 0.00	182.53 7.34 0.00	107.37 4.48 0.00	68.41 2.76 -3.48	90.03 0.95 -68.65
GILBOA___3 23758	39.05 -2.50 -90.71	68.83 0.20 -64.50	50.86 -0.24 -55.72	51.23 0.40 -43.39	37.97 0.05 -37.38	74.30 0.56 -60.75	153.24 5.95 -2.17	78.09 3.01 0.00	42.47 1.70 0.00	76.10 2.90 -12.91	41.95 1.64 -6.84	80.94 3.61 -0.61	112.98 1.54 -78.87	71.28 2.55 -14.31	82.95 1.03 -59.47	71.23 1.07 -45.17	63.84 2.11 -3.64	69.92 2.27 0.00	49.61 1.81 0.00	56.49 2.16 0.00	182.53 7.34 0.00	107.37 4.48 0.00	68.41 2.76 -3.48	90.03 0.95 -68.65
GILBOA___4 23759	39.05 -2.50 -90.71	68.83 0.20 -64.50	50.86 -0.24 -55.72	51.23 0.40 -43.39	37.97 0.05 -37.38	74.30 0.56 -60.75	153.24 5.95 -2.17	78.09 3.01 0.00	42.47 1.70 0.00	76.10 2.90 -12.91	41.95 1.64 -6.84	80.94 3.61 -0.61	112.98 1.54 -78.87	71.28 2.55 -14.31	82.95 1.03 -59.47	71.23 1.07 -45.17	63.84 2.11 -3.64	69.92 2.27 0.00	49.61 1.81 0.00	56.49 2.16 0.00	182.53 7.34 0.00	107.37 4.48 0.00	68.41 2.76 -3.48	90.03 0.95 -68.65
GILBOA___ 23599	39.05 -2.50 -90.71	68.83 0.20 -64.50	50.86 -0.24 -55.72	51.23 0.40 -43.39	37.97 0.05 -37.38	74.30 0.56 -60.75	153.24 5.95 -2.17	78.09 3.01 0.00	42.47 1.70 0.00	76.10 2.90 -12.91	41.95 1.64 -6.84	80.94 3.61 -0.61	112.98 1.54 -78.87	71.28 2.55 -14.31	82.95 1.03 -59.47	71.23 1.07 -45.17	63.84 2.11 -3.64	69.92 2.27 0.00	49.61 1.81 0.00	56.49 2.16 0.00	182.53 7.34 0.00	107.37 4.48 0.00	68.41 2.76 -3.48	90.03 0.95 -68.65
GINNA___ 23603	-35.40 2.02 -11.75	12.28 -0.20 -8.36	2.80 0.19 -7.22	12.73 -0.34 -5.62	5.33 -0.05 -4.84	20.12 -0.73 -7.87	137.09 -9.04 -1.01	70.51 -4.57 0.00	38.31 -2.46 0.00	58.38 -3.56 -1.65	32.26 -2.12 -0.92	72.34 -4.98 -0.60	40.91 -2.05 -10.39	52.96 -3.32 -1.85	28.75 -1.45 -7.75	28.98 -1.88 -5.87	54.24 -4.28 -0.43	63.29 -4.37 0.00	44.55 -3.24 0.00	50.85 -3.47 0.00	162.35 -12.84 0.00	94.85 -8.05 0.00	57.76 -4.83 -0.42	27.33 -1.43 -8.33
GLEN PARK___ 23778	-46.62 -2.28 -4.83	7.75 0.18 -3.44	-1.84 -0.19 -2.97	10.08 0.32 -2.31	2.55 0.02 -1.99	16.91 0.68 -3.23	153.33 7.79 -0.42	79.19 4.10 0.00	43.18 2.41 0.00	64.65 3.67 -0.69	36.25 1.92 -0.87	81.25 4.50 -0.03	38.44 1.66 -4.21	74.48 3.11 -16.95	42.11 1.38 -18.28	28.66 1.29 -2.37	61.35 3.10 -0.16	71.56 3.91 0.00	50.44 2.64 0.00	57.16 2.84 0.00	183.69 8.50 0.00	107.93 5.03 0.00	64.81 2.49 -0.16	24.26 0.75 -3.07
GLENWOOD_IC_1_G5 23712	48.40 -4.57 -102.14	83.26 0.39 -78.73	70.12 -0.41 -75.15	68.32 0.65 -60.22	68.58 0.10 -67.93	79.73 0.87 -65.87	162.64 9.05 -8.47	80.94 5.86 0.00	44.55 3.78 0.00	96.39 6.18 -29.91	100.06 3.64 -62.95	116.77 7.61 -32.44	143.86 3.41 -107.88	104.54 6.12 -44.00	104.17 2.46 -79.26	102.29 2.64 -74.66	131.13 5.55 -67.49	204.06 6.28 -130.13	174.12 4.63 -121.69	185.03 5.22 -125.48	242.62 15.42 -52.01	146.17 9.03 -34.25	71.28 5.58 -3.53	91.87 1.78 -69.65
GLENWOOD_IC_2_G1 23688	48.57 -4.40 -102.14	83.23 0.36 -78.73	70.16 -0.38 -75.15	68.27 0.60 -60.22	68.58 0.10 -67.93	79.72 0.86 -65.87	162.79 9.19 -8.47	80.74 5.66 0.00	44.28 3.51 0.00	96.01 5.80 -29.91	99.84 3.42 -62.95	116.30 7.14 -32.44	143.72 3.28 -107.88	104.14 5.72 -44.00	104.02 2.30 -79.26	102.11 2.45 -74.66	130.79 5.20 -67.49	203.72 5.94 -130.13	173.88 4.39 -121.69	184.80 4.99 -125.48	242.01 14.81 -52.01	145.89 8.74 -34.25	71.10 5.40 -3.53	91.84 1.75 -69.65
GLENWOOD_IC_3_G1 23689	48.57 -4.40 -102.14	83.23 0.36 -78.73	70.16 -0.38 -75.15	68.27 0.60 -60.22	68.58 0.10 -67.93	79.72 0.86 -65.87	162.79 9.19 -8.47	80.74 5.66 0.00	44.28 3.51 0.00	96.01 5.80 -29.91	99.84 3.42 -62.95	116.30 7.14 -32.44	143.72 3.28 -107.88	104.14 5.72 -44.00	104.02 2.30 -79.26	102.11 2.45 -74.66	130.79 5.20 -67.49	203.72 5.94 -130.13	173.88 4.39 -121.69	184.80 4.99 -125.48	242.01 14.81 -52.01	145.89 8.74 -34.25	71.10 5.40 -3.53	91.84 1.75 -69.65

GLENWOOD___4 23550	48.40 -4.57 -102.14	83.26 0.39 -78.73	70.12 -0.41 -75.15	68.32 0.65 -60.22	68.58 0.10 -67.93	79.75 0.89 -65.87	162.79 9.20 -8.47	81.03 5.95 0.00	44.55 3.78 0.00	96.39 6.19 -29.91	100.07 3.65 -62.95	116.77 7.61 -32.44	143.89 3.44 -107.88	104.54 6.12 -44.00	104.17 2.46 -79.26	102.29 2.64 -74.66	131.18 5.59 -67.49	204.15 6.37 -130.13	174.17 4.68 -121.69	185.11 5.30 -125.48	242.85 15.65 -52.01	146.33 9.18 -34.25	71.35 5.65 -3.53	91.90 1.81 -69.65
GLENWOOD___5 23614	48.40 -4.57 -102.14	83.26 0.39 -78.73	70.12 -0.41 -75.15	68.32 0.65 -60.22	68.58 0.10 -67.93	79.75 0.89 -65.87	162.79 9.20 -8.47	81.03 5.95 0.00	44.55 3.78 0.00	96.39 6.19 -29.91	100.07 3.65 -62.95	116.77 7.61 -32.44	143.89 3.44 -107.88	104.54 6.12 -44.00	104.17 2.46 -79.26	102.29 2.64 -74.66	131.18 5.59 -67.49	204.15 6.37 -130.13	174.17 4.68 -121.69	185.11 5.30 -125.48	242.85 15.65 -52.01	146.33 9.18 -34.25	71.35 5.65 -3.53	91.90 1.81 -69.65
GLOBAL GREEN_PORT_GT1 23814	46.20 -6.77 -102.14	83.52 0.66 -78.73	69.85 -0.68 -75.15	68.76 1.09 -60.22	68.62 0.14 -67.93	80.26 1.40 -65.87	168.28 14.69 -8.47	85.84 10.75 0.00	47.16 6.39 0.00	100.15 9.94 -29.91	102.36 5.94 -62.95	120.06 10.91 -32.44	145.63 5.19 -107.88	108.19 9.77 -44.00	105.71 3.99 -79.26	104.14 4.48 -74.66	134.94 9.36 -67.49	209.18 11.40 -130.13	177.38 7.89 -121.69	188.67 8.86 -125.48	255.75 28.55 -52.01	153.03 15.88 -34.25	75.64 9.94 -3.53	93.22 3.13 -69.65
GLOBE___DSASP 323697	-29.03 3.52 -16.62	15.58 -0.37 -11.82	5.96 0.36 -10.21	14.90 -0.50 -7.95	7.34 -0.05 -6.85	22.94 -1.18 -11.13	129.28 -17.27 -1.43	65.76 -9.33 0.00	35.56 -5.21 0.00	54.97 -7.62 -2.30	28.80 -4.58 0.08	61.68 -10.60 4.43	25.18 -4.34 3.04	25.68 -7.13 21.62	21.80 -3.01 -2.35	29.30 -3.37 -7.67	51.05 -7.61 -0.57	59.93 -7.72 0.00	42.17 -5.63 0.00	48.48 -5.85 0.00	153.81 -21.38 0.00	89.54 -13.36 0.00	55.13 -7.59 0.00	29.28 -2.12 -10.96
GOETHSLN___LBMP 323567	44.99 -4.20 -98.35	74.36 0.30 -69.93	55.49 -0.32 -60.42	54.99 0.49 -47.05	41.18 0.10 -40.53	79.61 0.76 -65.87	162.70 9.10 -8.47	79.85 4.77 0.00	43.77 3.00 0.00	79.35 5.07 -13.99	43.89 3.01 -7.41	83.85 6.47 -0.67	121.06 2.98 -85.51	75.01 5.08 -15.51	88.92 2.03 -64.43	75.93 2.15 -48.79	66.45 4.53 -3.83	72.75 5.10 0.00	51.63 3.83 0.00	58.73 4.40 0.00	188.36 13.18 0.00	110.78 7.88 0.00	70.62 4.92 -3.53	91.70 1.62 -69.63
GOODYEAR_LAKE_HYD 323669	-19.72 -2.26 -31.70	26.85 0.18 -22.54	14.65 -0.21 -19.47	22.94 0.32 -15.16	13.65 0.04 -13.06	34.71 0.49 -21.23	159.02 5.70 -8.19	78.04 2.96 0.00	42.52 1.75 0.00	67.68 2.85 -4.54	37.43 1.57 -2.40	80.27 3.34 -0.22	61.74 1.50 -27.67	61.96 2.51 -5.02	44.31 1.00 -20.86	41.46 0.97 -15.49	61.42 2.27 -1.06	70.44 2.78 0.00	49.79 1.99 0.00	56.62 2.29 0.00	182.10 6.91 0.00	106.77 3.88 0.00	65.45 2.25 -1.03	41.51 0.74 -20.33
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	-17.95 -0.78 -31.99	26.96 0.08 -22.75	14.94 -0.09 -19.65	22.91 0.16 -15.30	13.73 0.00 -13.18	34.55 0.14 -21.42	149.08 1.20 -2.76	75.63 0.54 0.00	41.07 0.30 0.00	65.51 0.63 -4.58	36.24 0.28 -2.50	76.90 0.43 0.24	62.55 0.39 -29.59	62.95 0.66 -7.88	44.58 0.18 -21.94	40.77 0.05 -15.71	59.21 -0.05 -1.17	68.00 0.34 0.00	47.91 0.11 0.00	54.63 0.30 0.00	175.57 0.38 0.00	102.69 -0.21 0.00	63.24 -0.08 -1.15	43.29 0.17 -22.68
GOUDEY___7 23579	-18.00 -0.83 -31.99	26.96 0.09 -22.75	14.94 -0.10 -19.65	22.91 0.16 -15.30	13.73 0.01 -13.18	34.56 0.15 -21.42	149.22 1.34 -2.76	75.70 0.61 0.00	41.11 0.34 0.00	65.58 0.70 -4.58	36.28 0.32 -2.50	76.98 0.51 0.24	62.59 0.43 -29.59	63.02 0.71 -7.88	44.60 0.21 -21.94	40.80 0.08 -15.71	59.28 0.02 -1.17	68.08 0.43 0.00	47.97 0.17 0.00	54.71 0.38 0.00	175.75 0.56 0.00	102.79 -0.10 0.00	63.30 -0.02 -1.15	43.30 0.19 -22.68
GOUDEY___8 23580	-17.95 -0.78 -31.99	26.96 0.08 -22.75	14.94 -0.09 -19.65	22.91 0.16 -15.30	13.73 0.00 -13.18	34.55 0.14 -21.42	149.08 1.20 -2.76	75.63 0.54 0.00	41.07 0.30 0.00	65.51 0.63 -4.58	36.24 0.28 -2.50	76.90 0.43 0.24	62.55 0.39 -29.59	62.95 0.66 -7.88	44.58 0.18 -21.94	40.77 0.05 -15.71	59.21 -0.05 -1.17	68.00 0.34 0.00	47.91 0.11 0.00	54.63 0.30 0.00	175.57 0.38 0.00	102.69 -0.21 0.00	63.24 -0.08 -1.15	43.29 0.17 -22.68
GOWANUS_GT1_1 24077	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 -13.99	79.92 5.63 -7.41	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT1_2 24078	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 -13.99	79.92 5.63 -7.41	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT1_3 24079	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 -13.99	79.92 5.63 -7.41	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT1_4 24080	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 -13.99	79.92 5.63 -7.41	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT1_5 24084	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 -13.99	79.92 5.63 -7.41	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT1_6 24111	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 -13.99	79.92 5.63 -7.41	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64

GOWANUS_GT1_7 24112	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT1_8 24113	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT2_1 24114	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT2_2 24115	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT2_3 24116	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT2_4 24117	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT2_5 24118	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.

GOWANUS_GT3_6 24127	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT3_7 24128	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT3_8 24129	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT4_1 24130	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT4_2 24131	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT4_3 24132	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT4_4 24133	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT4_5 24134	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT4_6 24135	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT4_7 24136	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GOWANUS_GT4_8 24137	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GREENIDGE___3 23582	-31.27 -1.25 -19.15	17.82 0.08 -13.62	7.04 -0.11 -11.76	16.75 0.13 -9.16	8.42 -0.02 -7.89	25.93 0.12 -12.82	146.86 0.09 -1.65	75.02 -0.07 0.00	40.77 0.00 0.00	63.00 0.03 -2.67	34.85 -0.27 -1.65	75.70 -0.83 0.19	52.80 -0.14 -20.37	62.87 -0.22 -8.67	36.79 -0.12 -14.46	34.23 -0.13 -9.36	57.70 -1.09 -0.69	67.26 -0.40 0.00	47.28 -0.52 0.00	53.95 -0.37 0.00	172.39 -2.80 0.00	100.67 -2.22 0.00	61.56 -1.29 -0.68	33.83 -0.03 -13.42
GREENIDGE___4 23583	-31.27 -1.25 -19.15	17.82 0.08 -13.62	7.04 -0.11 -11.76	16.75 0.13 -9.16	8.42 -0.02 -7.89	25.93 0.12 -12.82	146.86 0.09 -1.65	75.02 -0.07 0.00	40.77 0.00 0.00	63.00 0.03 -2.67	34.85 -0.27 -1.65	75.70 -0.83 0.19	52.80 -0.14 -20.37	62.87 -0.22 -8.67	36.79 -0.12 -14.46	34.23 -0.13 -9.36	57.70 -1.09 -0.69	67.26 -0.40 0.00	47.28 -0.52 0.00	53.95 -0.37 0.00	172.39 -2.80 0.00	100.67 -2.22 0.00	61.56 -1.29 -0.68	33.83 -0.03 -13.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
GROVEVILLE___HYD 323602	46.48 -4.60 -100.24	75.74 0.34 -71.27	56.59 -0.37 -61.58	55.98 0.58 -47.95	41.94 0.09 -41.31	81.06 0.94 -67.13	168.30 11.11 -12.07	81.08 5.99 0.00	44.31 3.54 0.00	80.33 5.78 -14.26	44.37 3.35 -7.56	84.70 7.30 -0.68	122.97 3.27 -87.13	75.81 5.59 -15.79	90.20 2.26 -65.48	77.05 2.43 -49.62	67.11 5.10 -3.92	73.53 5.88 0.00	52.12 4.33 0.00	59.24 4.91 0.00	190.37 15.18 0.00	111.76 8.86 0.00	71.18 5.38 -3.64	93.94 1.76 -71.74

HAMPSHIRE___PAPER_HYD 323593	-47.63 -0.40 -1.94	5.58 0.07 -1.38	-3.45 -0.03 -1.19	8.46 0.08 -0.93	1.36 0.02 -0.80	14.70 0.41 -1.30	149.57 4.28 -0.17	77.24 2.15 0.00	42.01 1.25 0.00	62.35 1.78 -0.28	35.88 1.06 -1.35	79.37 2.64 -0.01	35.20 0.93 -1.70	95.03 1.82 -38.79	60.43 0.81 -37.16	26.60 0.73 -0.87	59.70 1.61 0.00	69.20 1.55 0.00	48.70 0.90 0.00	55.20 0.87 0.00	178.90 3.71 0.00	105.57 2.67 0.00	63.47 1.30 0.00	20.81 0.37 0.00
HARDSCRABBLE_WT_PWR 323673	-52.55 -3.38 0.00	4.41 0.27 0.00	-4.94 -0.32 0.00	7.94 0.49 0.00	0.57 0.03 0.00	13.83 0.84 0.00	156.30 8.75 -2.43	79.53 4.45 0.00	42.91 2.14 0.00	63.89 3.60 0.00	35.64 2.17 0.00	81.74 5.03 0.00	34.64 2.07 0.00	57.48 3.06 0.00	23.71 1.26 0.00	26.05 1.17 0.12	60.58 2.58 0.09	70.61 2.96 0.00	49.96 2.17 0.00	56.83 2.50 0.00	183.31 8.12 0.00	107.51 4.61 0.00	64.85 2.77 0.09	19.59 0.98 1.84
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.97 -4.11 -95.25	72.14 0.29 -67.72	53.58 -0.31 -58.51	53.49 0.49 -45.56	39.88 0.09 -39.25	77.57 0.80 -63.79	162.83 9.50 -8.20	80.13 5.05 0.00	43.79 3.02 0.00	78.87 5.03 -13.55	43.56 2.92 -7.18	83.67 6.31 -0.65	118.24 2.87 -82.81	74.37 4.93 -15.02	86.88 1.99 -62.43	74.24 2.08 -47.16	65.96 4.25 -3.62	72.51 4.86 0.00	51.38 3.58 0.00	58.37 4.04 0.00	187.69 12.50 0.00	110.30 7.40 0.00	70.02 4.52 -3.33	87.64 1.50 -65.70
HARZA MOOSE___RIVER 24016	-47.45 -1.39 -3.10	6.46 0.13 -2.20	-2.83 -0.11 -1.91	9.14 0.21 -1.48	1.84 0.02 -1.28	15.61 0.55 -2.08	151.45 6.06 -0.27	78.23 3.15 0.00	42.61 1.84 0.00	63.50 2.76 -0.44	35.95 1.51 -0.98	80.29 3.55 -0.02	36.57 1.30 -2.71	81.17 2.48 -24.27	47.75 1.08 -24.21	27.52 1.02 -1.51	60.60 2.42 -0.09	70.47 2.81 0.00	49.63 1.83 0.00	56.25 1.92 0.00	181.47 6.29 0.00	106.80 3.90 0.00	64.16 1.90 -0.09	22.74 0.56 -1.74
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.11 -40.53	79.71 0.85 -65.87	163.84 10.25 -8.47	80.53 5.45 0.00	44.15 3.38 0.00	79.94 5.65 -13.99	44.17 3.29 -7.41	84.45 7.07 -0.67	121.33 3.26 -85.51	75.48 5.55 -15.51	89.10 2.22 -64.43	76.12 2.33 -48.79	66.88 4.96 -3.83	73.23 5.57 0.00	51.98 4.19 0.00	59.24 4.91 0.00	189.81 14.62 0.00	111.54 8.64 0.00	71.05 5.35 -3.53	91.83 1.75 -69.64
HEMPSTEAD____ 23647	48.63 -4.34 -102.14	83.27 0.41 -78.73	70.12 -0.42 -75.15	68.33 0.66 -60.22	68.58 0.10 -67.93	79.73 0.86 -65.87	161.83 8.24 -8.47	81.05 5.96 0.00	44.56 3.79 0.00	96.39 6.18 -29.91	100.05 3.63 -62.95	116.46 7.30 -32.44	143.84 3.39 -107.88	104.45 6.03 -44.00	104.13 2.41 -79.26	102.26 2.60 -74.66	131.20 5.61 -67.49	204.21 6.43 -130.13	174.21 4.73 -121.69	185.15 5.34 -125.48	242.66 15.46 -52.01	146.24 9.09 -34.25	71.42 5.72 -3.53	91.89 1.81 -69.65
HICKLING___1 23621	-23.55 -0.63 -26.25	22.88 0.09 -18.66	11.41 -0.09 -16.12	20.17 0.17 -12.55	11.35 -0.01 -10.81	30.63 0.07 -17.58	147.32 -0.06 -2.26	74.31 -0.78 0.00	40.24 -0.53 0.00	63.83 -0.08 -3.62	35.53 -0.16 -2.22	75.45 -0.69 0.57	60.08 0.09 -27.42	65.81 0.10 -11.29	41.98 -0.07 -19.59	37.53 -0.26 -12.79	58.04 -1.00 -0.95	67.27 -0.38 0.00	47.23 -0.57 0.00	53.98 -0.35 0.00	173.12 -2.07 0.00	100.81 -2.09 0.00	62.07 -1.04 -0.93	38.89 0.01 -18.43
HICKLING___2 23622	-23.55 -0.63 -26.25	22.88 0.09 -18.66	11.41 -0.09 -16.12	20.17 0.17 -12.55	11.35 -0.01 -10.81	30.63 0.07 -17.58	147.32 -0.06 -2.26	74.31 -0.78 0.00	40.24 -0.53 0.00	63.83 -0.08 -3.62	35.53 -0.16 -2.22	75.45 -0.69 0.57	60.08 0.09 -27.42	65.81 0.10 -11.29	41.98 -0.07 -19.59	37.53 -0.26 -12.79	58.04 -1.00 -0.95	67.27 -0.38 0.00	47.23 -0.57 0.00	53.98 -0.35 0.00	173.12 -2.07 0.00	100.81 -2.09 0.00	62.07 -1.04 -0.93	38.89 0.01 -18.43
HIGH FALLS___HY 23754	47.13 -4.95 -101.25	76.48 0.36 -71.98	57.18 -0.40 -62.20	56.49 0.61 -48.43	42.36 0.10 -41.72	81.83 1.04 -67.80	171.19 12.46 -13.61	81.65 6.56 0.00	44.68 3.91 0.00	81.07 6.38 -14.40	44.72 3.62 -7.63	85.23 7.83 -0.69	124.13 3.55 -88.01	76.20 5.93 -15.85	88.22 2.16 -63.60	75.30 2.20 -48.10	66.10 4.28 -3.73	72.62 4.97 0.00	51.45 3.65 0.00	58.48 4.15 0.00	188.18 12.99 0.00	110.52 7.62 0.00	70.66 4.97 -3.52	91.59 1.62 -69.52
HILLBURN___GT 23639	42.91 -4.02 -96.09	72.72 0.28 -68.32	54.11 -0.30 -59.03	53.87 0.46 -45.96	40.23 0.09 -39.60	78.08 0.75 -64.35	162.51 9.11 -8.27	79.90 4.81 0.00	43.67 2.90 0.00	78.82 4.86 -13.67	43.53 2.82 -7.24	83.44 6.07 -0.65	118.88 2.78 -83.54	74.37 4.79 -15.15	87.38 1.95 -62.97	74.62 2.03 -47.60	65.86 4.09 -3.68	72.27 4.62 0.00	51.20 3.41 0.00	58.19 3.86 0.00	187.03 11.84 0.00	109.91 7.01 0.00	69.88 4.33 -3.37	88.46 1.45 -66.57
HISHELDN_WT_PWR 323625	-29.39 0.92 -18.85	17.40 -0.13 -13.40	7.06 0.10 -11.58	16.28 -0.19 -9.02	8.23 -0.08 -7.77	24.95 -0.66 -12.62	136.68 -10.06 -1.62	69.59 -5.50 0.00	37.61 -3.16 0.00	58.62 -4.23 -2.55	33.52 -2.66 -2.72	69.00 -6.35 1.37	69.23 -2.44 -39.10	87.82 -3.85 -37.25	44.64 -1.65 -23.84	31.93 -1.96 -8.90	54.05 -4.70 -0.66	63.34 -4.32 0.00	44.38 -3.42 0.00	50.87 -3.46 0.00	162.18 -13.01 0.00	94.59 -8.31 0.00	58.37 -4.44 -0.65	32.11 -1.08 -12.75
HOLTSVILLE_IC_1 23690	48.61 -4.36 -102.14	83.34 0.47 -78.73	70.06 -0.48 -75.15	68.44 0.76 -60.22	68.59 0.11 -67.93	79.74 0.88 -65.87	161.04 7.45 -8.47	81.67 6.58 0.00	44.97 4.20 0.00	96.91 6.70 -29.91	100.49 4.08 -62.95	116.40 7.25 -32.44	143.90 3.46 -107.88	104.98 6.55 -44.00	104.37 2.65 -79.26	102.60 2.94 -74.66	131.82 6.24 -67.49	204.63 6.86 -130.13	174.46 4.98 -121.69	185.48 5.67 -125.48	243.59 16.39 -52.01	146.81 9.66 -34.25	72.22 6.52 -3.53	92.14 2.05 -69.65
HOLTSVILLE_IC_10 23699	48.37 -4.60 -102.14	83.36 0.49 -78.73	70.03 -0.50 -75.15	68.47 0.80 -60.22	68.59 0.11 -67.93	79.76 0.90 -65.87	161.39 7.79 -8.47	82.11 7.03 0.00	45.21 4.44 0.00	97.27 7.06 -29.91	100.70 4.28 -62.95	116.65 7.50 -32.44	144.01 3.57 -107.88	105.32 6.90 -44.00	104.51 2.80 -79.26	102.77 3.11 -74.66	132.25 6.66 -67.49	205.14 7.36 -130.13	174.82 5.33 -121.69	185.78 5.97 -125.48	244.74 17.54 -52.01	147.56 10.41 -34.25	72.61 6.91 -3.53	92.26 2.18 -69.65
HOLTSVILLE_IC_2 23691	48.61 -4.36 -102.14	83.34 0.47 -78.73	70.06 -0.48 -75.15	68.44 0.76 -60.22	68.59 0.11 -67.93	79.74 0.88 -65.87	161.04 7.45 -8.47	81.67 6.58 0.00	44.97 4.20 0.00	96.91 6.70 -29.91	100.49 4.08 -62.95	116.40 7.25 -32.44	143.90 3.46 -107.88	104.98 6.55 -44.00	104.37 2.65 -79.26	102.60 2.94 -74.66	131.82 6.24 -67.49	204.63 6.86 -130.13	174.46 4.98 -121.69	185.48 5.67 -125.48	243.59 16.39 -52.01	146.81 9.66 -34.25	72.22 6.52 -3.53	92.14 2.05 -69.65
HOLTSVILLE_IC_3 23692	48.61 -4.36 -102.14	83.34 0.47 -78.73	70.06 -0.48 -75.15	68.44 0.76 -60.22	68.59 0.11 -67.93	79.74 0.88 -65.87	161.04 7.45 -8.47	81.67 6.58 0.00	44.97 4.20 0.00	96.91 6.70 -29.91	100.49 4.08 -62.95	116.40 7.25 -32.44	143.90 3.46 -107.88	104.98 6.55 -44.00	104.37 2.65 -79.26	102.60 2.94 -74.66	131.82 6.24 -67.49	204.63 6.86 -130.13	174.46 4.98 -121.69	185.48 5.67 -125.48	243.59 16.39 -52.01	146.81 9.66 -34.25	72.22 6.52 -3.53	92.14 2.05 -69.65

HOLTSVILLE_IC_4 23693	48.61 -4.36 -102.14	83.34 0.47 -78.73	70.06 -0.48 -75.15	68.44 0.76 -60.22	68.59 0.11 -67.93	79.74 0.88 -65.87	161.04 7.45 -8.47	81.67 6.58 0.00	44.97 4.20 0.00	96.91 6.70 -29.91	100.49 4.08 -62.95	116.40 7.25 -32.44	143.90 3.46 -107.88	104.98 6.55 -44.00	104.37 2.65 -79.26	102.60 2.94 -74.66	131.82 6.24 -67.49	204.63 6.86 -130.13	174.46 4.98 -121.69	185.48 5.67 -125.48	243.59 16.39 -52.01	146.81 9.66 -34.25	72.22 6.52 -3.53	92.14 2.05 -69.65
HOLTSVILLE_IC_5 23694	48.61 -4.36 -102.14	83.34 0.47 -78.73	70.06 -0.48 -75.15	68.44 0.76 -60.22	68.59 0.11 -67.93	79.74 0.88 -65.87	161.04 7.45 -8.47	81.67 6.58 0.00	44.97 4.20 0.00	96.91 6.70 -29.91	100.49 4.08 -62.95	116.40 7.25 -32.44	143.90 3.46 -107.88	104.98 6.55 -44.00	104.37 2.65 -79.26	102.60 2.94 -74.66	131.82 6.24 -67.49	204.63 6.86 -130.13	174.46 4.98 -121.69	185.48 5.67 -125.48	243.59 16.39 -52.01	146.81 9.66 -34.25	72.22 6.52 -3.53	92.14 2.05 -69.65
HOLTSVILLE_IC_6 23695	48.37 -4.60 -102.14	83.36 0.49 -78.73	70.03 -0.50 -75.15	68.47 0.80 -60.22	68.59 0.11 -67.93	79.76 0.90 -65.87	161.39 7.79 -8.47	82.11 7.03 0.00	45.21 4.44 0.00	97.27 7.06 -29.91	100.70 4.28 -62.95	116.65 7.50 -32.44	144.01 3.57 -107.88	105.32 6.90 -44.00	104.51 2.80 -79.26	102.77 3.11 -74.66	132.25 6.66 -67.49	205.14 7.36 -130.13	174.82 5.33 -121.69	185.78 5.97 -125.48	244.74 17.54 -52.01	147.56 10.41 -34.25	72.61 6.91 -3.53	92.26 2.18 -69.65
HOLTSVILLE_IC_7 23696	48.37 -4.60 -102.14	83.36 0.49 -78.73	70.03 -0.50 -75.15	68.47 0.80 -60.22	68.59 0.11 -67.93	79.76 0.90 -65.87	161.39 7.79 -8.47	82.11 7.03 0.00	45.21 4.44 0.00	97.27 7.06 -29.91	100.70 4.28 -62.95	116.65 7.50 -32.44	144.01 3.57 -107.88	105.32 6.90 -44.00	104.51 2.80 -79.26	102.77 3.11 -74.66	132.25 6.66 -67.49	205.14 7.36 -130.13	174.82 5.33 -121.69	185.78 5.97 -125.48	244.74 17.54 -52.01	147.56 10.41 -34.25	72.61 6.91 -3.53	92.26 2.18 -69.65
HOLTSVILLE_IC_8 23697	48.37 -4.60 -102.14	83.36 0.49 -78.73	70.03 -0.50 -75.15	68.47 0.80 -60.22	68.59 0.11 -67.93	79.76 0.90 -65.87	161.39 7.79 -8.47	82.11 7.03 0.00	45.21 4.44 0.00	97.27 7.06 -29.91	100.70 4.28 -62.95	116.65 7.50 -32.44	144.01 3.57 -107.88	105.32 6.90 -44.00	104.51 2.80 -79.26	102.77 3.11 -74.66	132.25 6.66 -67.49	205.14 7.36 -130.13	174.82 5.33 -121.69	185.78 5.97 -125.48	244.74 17.54 -52.01	147.56 10.41 -34.25	72.61 6.91 -3.53	92.26 2.18 -69.65
HOLTSVILLE_IC_9 23698	48.37 -4.60 -102.14	83.36 0.49 -78.73	70.03 -0.50 -75.15	68.47 0.80 -60.22	68.59 0.11 -67.93	79.76 0.90 -65.87	161.39 7.79 -8.47	82.11 7.03 0.00	45.21 4.44 0.00	97.27 7.06 -29.91	100.70 4.28 -62.95	116.65 7.50 -32.44	144.01 3.57 -107.88	105.32 6.90 -44.00	104.51 2.80 -79.26	102.77 3.11 -74.66	132.25 6.66 -67.49	205.14 7.36 -130.13	174.82 5.33 -121.69	185.78 5.97 -125.48	244.74 17.54 -52.01	147.56 10.41 -34.25	72.61 6.91 -3.53	92.26 2.18 -69.65
HOWARD_WT_PWR 323690	-29.79 -1.49 -20.87	19.05 0.08 -14.84	8.09 -0.12 -12.82	17.61 0.18 -9.98	9.10 -0.05 -8.60	27.00 0.04 -13.98	145.77 -1.15 -1.80	74.10 -0.99 0.00	40.06 -0.71 0.00	62.91 -0.24 -2.86	35.09 -0.37 -1.99	74.91 -1.11 0.70	58.08 -0.20 -25.72	68.98 -0.32 -14.87	39.83 -0.18 -17.56	34.69 -0.40 -10.09	57.32 -1.52 -0.75	67.25 -0.40 0.00	47.11 -0.69 0.00	53.82 -0.51 0.00	172.12 -3.07 0.00	100.87 -2.03 0.00	62.14 -0.77 -0.73	35.05 0.13 -14.49
HQ_GEN_CEDARS 23644	-47.45 1.72 0.00	4.07 -0.06 0.00	-4.45 0.17 0.00	7.25 -0.20 0.00	0.55 0.00 0.00	13.03 0.04 0.00	145.69 0.56 0.00	75.43 0.34 0.00	40.94 0.17 0.00	60.31 0.02 0.00	35.20 0.05 -1.69	77.03 0.31 0.00	32.62 0.05 0.00	108.65 0.16 -54.06	73.01 0.14 -50.41	25.11 0.11 0.00	58.46 0.37 0.00	67.61 -0.04 0.00	47.54 -0.26 0.00	53.88 -0.45 0.00	174.52 -0.67 0.00	102.74 -0.16 0.00	61.97 -0.20 0.00	20.29 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	-50.38 1.72 2.93	4.42 -0.06 -0.34	-4.45 0.17 0.00	7.25 -0.20 0.00	0.55 0.00 0.00	13.03 0.04 0.00	145.69 0.56 0.00	75.43 0.34 0.00	40.94 0.17 0.00	60.31 0.02 0.00	35.20 0.05 -1.69	77.03 0.31 0.00	32.62 0.05 0.00	108.65 0.16 -54.06	73.01 0.14 -50.41	25.11 0.11 0.00	58.46 0.37 0.00	67.61 -0.04 0.00	47.54 -0.26 0.00	53.88 -0.45 0.00	174.52 -0.67 0.00	102.74 -0.16 0.00	61.97 -0.20 0.00	20.29 -0.15 0.00
HQ_GEN_IMPORT 323601	-49.09 1.22 1.15	4.05 -0.08 0.00	-4.50 0.12 0.00	7.28 -0.16 0.00	0.54 -0.01 0.00	12.84 -0.15 0.00	-11.56 -1.34 155.35	74.49 -0.60 0.00	40.41 -0.36 0.00	59.56 -0.73 0.08	32.95 -0.43 0.08	75.90 -0.82 0.00	32.17 -0.40 0.00	51.23 -0.66 2.53	14.12 -0.24 8.10	24.76 -0.24 0.00	57.49 -0.60 0.00	66.85 -0.80 0.00	47.17 -0.63 0.00	53.52 -0.81 0.00	172.97 -2.22 0.00	101.64 -1.26 0.00	61.35 -0.82 0.00	20.07 -0.37 0.00
HQ_GEN_WHEEL 23651	-49.09 1.22 1.15	4.05 -0.08 0.00	-4.50 0.12 0.00	7.28 -0.16 0.00	0.54 -0.01 0.00	12.84 -0.15 0.00	-11.56 -1.34 155.35	74.49 -0.60 0.00	40.41 -0.36 0.00	59.56 -0.73 0.08	32.95 -0.43 0.08	75.90 -0.82 0.00	32.17 -0.40 0.00	51.23 -0.66 2.53	14.12 -0.24 8.10	24.76 -0.24 0.00	57.49 -0.60 0.00	66.85 -0.80 0.00	47.17 -0.63 0.00	53.52 -0.81 0.00	172.97 -2.22 0.00	101.64 -1.26 0.00	61.35 -0.82 0.00	20.07 -0.37 0.00
HUDSON_AVE_GT_3 23810	44.69 -4.50 -98.35	74.39 0.32 -69.93	55.46 -0.35 -60.42	55.04 0.54 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.67 10.07 -8.47	80.50 5.41 0.00	44.14 3.37 0.00	79.91 5.63 -13.99	44.15 3.27 -7.41	84.45 7.06 -0.67	121.31 3.23 -85.51	75.44 5.51 -15.51	89.10 2.21 -64.43	76.12 2.33 -48.79	66.91 4.99 -3.83	73.29 5.63 0.00	52.02 4.23 0.00	59.17 4.84 0.00	189.62 14.43 0.00	111.43 8.53 0.00	71.00 5.31 -3.53	91.82 1.75 -69.63
HUDSON_AVE_GT_4 23540	44.69 -4.50 -98.35	74.39 0.32 -69.93	55.46 -0.35 -60.42	55.04 0.54 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.67 10.07 -8.47	80.50 5.41 0.00	44.14 3.37 0.00	79.91 5.63 -13.99	44.15 3.27 -7.41	84.45 7.06 -0.67	121.31 3.23 -85.51	75.44 5.51 -15.51	89.10 2.21 -64.43	76.12 2.33 -48.79	66.91 4.99 -3.83	73.29 5.63 0.00	52.02 4.23 0.00	59.17 4.84 0.00	189.62 14.43 0.00	111.43 8.53 0.00	71.00 5.31 -3.53	91.82 1.75 -69.63
HUDSON_AVE_GT_5 23657	44.69 -4.50 -98.35	74.39 0.32 -69.93	55.46 -0.35 -60.42	55.04 0.54 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.67 10.07 -8.47	80.50 5.41 0.00	44.14 3.37 0.00	79.91 5.63 -13.99	44.15 3.27 -7.41	84.45 7.06 -0.67	121.31 3.23 -85.51	75.44 5.51 -15.51	89.10 2.21 -64.43	76.12 2.33 -48.79	66.91 4.99 -3.83	73.29 5.63 0.00	52.02 4.23 0.00	59.17 4.84 0.00	189.62 14.43 0.00	111.43 8.53 0.00	71.00 5.31 -3.53	91.82 1.75 -69.63
HUDSON_AVE_10 24168	44.89 -4.30 -98.35	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.51 -47.05	41.18 0.10 -40.53	79.65 0.79 -65.87	163.05 9.45 -8.47	80.16 5.08 0.00	43.96 3.20 0.00	79.64 5.36 -13.99	43.97 3.09 -7.41	84.00 6.62 -0.67	121.11 3.03 -85.51	75.14 5.21 -15.51	88.98 2.10 -64.43	75.99 2.20 -48.79	66.59 4.67 -3.83	72.95 5.29 0.00	51.77 3.97 0.00	58.89 4.56 0.00	188.88 13.69 0.00	111.03 8.14 0.00	70.81 5.10 -3.53	91.76 1.69 -69.63

HUNTER MOUNT___DRP 323613	50.48 -4.82 -104.46	78.79 0.39 -74.27	59.12 -0.43 -64.17	58.10 0.69 -49.97	43.68 0.09 -43.04	83.97 1.02 -69.96	179.27 12.26 -21.88	82.39 7.30 0.00	44.81 4.04 0.00	81.47 6.32 -14.85	44.86 3.53 -7.87	85.37 7.94 -0.71	126.65 3.30 -90.78	76.60 5.74 -16.44	92.62 2.45 -67.71	79.13 2.74 -51.40	68.36 6.16 -4.12	74.85 7.19 0.00	52.97 5.17 0.00	60.17 5.84 0.00	191.80 16.61 0.00	113.42 10.52 0.00	72.13 6.09 -3.87	98.79 2.00 -76.35
HUNTINGTON_RES_REC 323705	48.80 -4.17 -102.14	83.31 0.45 -78.73	70.08 -0.45 -75.15	68.40 0.73 -60.22	68.59 0.11 -67.93	79.73 0.87 -65.87	160.88 7.29 -8.47	81.17 6.08 0.00	44.65 3.88 0.00	96.47 6.26 -29.91	100.22 3.80 -62.95	116.30 7.14 -32.44	143.87 3.42 -107.88	104.60 6.18 -44.00	104.22 2.51 -79.26	102.41 2.75 -74.66	131.57 5.99 -67.49	204.51 6.73 -130.13	174.42 4.93 -121.69	185.30 5.50 -125.48	242.98 15.78 -52.01	146.47 9.32 -34.25	71.85 6.15 -3.53	92.01 1.93 -69.65
HUNTLEY___63 23557	-30.61 1.78 -16.78	15.85 -0.21 -11.93	5.87 0.18 -10.31	15.21 -0.26 -8.03	7.40 -0.06 -6.91	23.45 -0.78 -11.24	134.64 -11.93 -1.45	68.72 -6.36 0.00	37.18 -3.59 0.00	57.50 -5.14 -2.35	32.39 -3.21 -2.13	68.35 -7.47 0.89	57.92 -3.00 -28.35	73.62 -4.88 -24.08	38.56 -2.10 -18.20	30.42 -2.40 -7.81	53.33 -5.34 -0.58	62.75 -4.91 0.00	44.06 -3.74 0.00	50.62 -3.70 0.00	160.61 -14.58 0.00	93.42 -9.48 0.00	57.42 -5.31 -0.57	30.24 -1.38 -11.18
HUNTLEY___64 23558	-30.61 1.78 -16.78	15.85 -0.21 -11.93	5.87 0.18 -10.31	15.21 -0.26 -8.03	7.40 -0.06 -6.91	23.45 -0.78 -11.24	134.64 -11.93 -1.45	68.72 -6.36 0.00	37.18 -3.59 0.00	57.50 -5.14 -2.35	32.39 -3.21 -2.13	68.35 -7.47 0.89	57.92 -3.00 -28.35	73.62 -4.88 -24.08	38.56 -2.10 -18.20	30.42 -2.40 -7.81	53.33 -5.34 -0.58	62.75 -4.91 0.00	44.06 -3.74 0.00	50.62 -3.70 0.00	160.61 -14.58 0.00	93.42 -9.48 0.00	57.42 -5.31 -0.57	30.24 -1.38 -11.18
HUNTLEY___65 23559	-30.61 1.78 -16.78	15.85 -0.21 -11.93	5.87 0.18 -10.31	15.21 -0.26 -8.03	7.40 -0.06 -6.91	23.45 -0.78 -11.24	134.64 -11.93 -1.45	68.72 -6.36 0.00	37.18 -3.59 0.00	57.50 -5.14 -2.35	32.39 -3.21 -2.13	68.35 -7.47 0.89	57.92 -3.00 -28.35	73.62 -4.88 -24.08	38.56 -2.10 -18.20	30.42 -2.40 -7.81	53.33 -5.34 -0.58	62.75 -4.91 0.00	44.06 -3.74 0.00	50.62 -3.70 0.00	160.61 -14.58 0.00	93.42 -9.48 0.00	57.42 -5.31 -0.57	30.24 -1.38 -11.18
HUNTLEY___66 23560	-30.61 1.78 -16.78	15.85 -0.21 -11.93	5.87 0.18 -10.31	15.21 -0.26 -8.03	7.40 -0.06 -6.91	23.45 -0.78 -11.24	134.64 -11.93 -1.45	68.72 -6.36 0.00	37.18 -3.59 0.00	57.50 -5.14 -2.35	32.39 -3.21 -2.13	68.35 -7.47 0.89	57.92 -3.00 -28.35	73.62 -4.88 -24.08	38.56 -2.10 -18.20	30.42 -2.40 -7.81	53.33 -5.34 -0.58	62.75 -4.91 0.00	44.06 -3.74 0.00	50.62 -3.70 0.00	160.61 -14.58 0.00	93.42 -9.48 0.00	57.42 -5.31 -0.57	30.24 -1.38 -11.18
HUNTLEY___67 23561	-30.04 1.91 -17.22	16.15 -0.22 -12.24	6.14 0.18 -10.58	15.38 -0.30 -8.24	7.56 -0.08 -7.09	23.67 -0.85 -11.53	133.97 -12.64 -1.48	68.41 -6.68 0.00	36.98 -3.79 0.00	57.25 -5.43 -2.39	32.30 -3.37 -2.20	66.96 -7.82 1.94	60.99 -3.12 -31.55	77.54 -5.07 -28.19	39.95 -2.18 -19.67	30.50 -2.48 -7.98	53.06 -5.62 -0.59	62.30 -5.36 0.00	43.78 -4.02 0.00	50.29 -4.04 0.00	159.78 -15.41 0.00	92.93 -9.97 0.00	57.15 -5.60 -0.58	30.40 -1.46 -11.42
HUNTLEY___68 23562	-30.04 1.91 -17.22	16.15 -0.22 -12.24	6.14 0.18 -10.58	15.38 -0.30 -8.24	7.56 -0.08 -7.09	23.67 -0.85 -11.53	133.97 -12.64 -1.48	68.41 -6.68 0.00	36.98 -3.79 0.00	57.25 -5.43 -2.39	32.30 -3.37 -2.20	66.96 -7.82 1.94	60.99 -3.12 -31.55	77.54 -5.07 -28.19	39.95 -2.18 -19.67	30.50 -2.48 -7.98	53.06 -5.62 -0.59	62.30 -5.36 0.00	43.78 -4.02 0.00	50.29 -4.04 0.00	159.78 -15.41 0.00	92.93 -9.97 0.00	57.15 -5.60 -0.58	30.40 -1.46 -11.42
HYLAND___LFGF 323620	-34.42 -2.74 -17.49	16.74 0.18 -12.43	5.90 -0.23 -10.74	16.16 0.35 -8.36	7.70 -0.05 -7.20	24.64 -0.06 -11.71	139.33 -7.30 -1.51	71.02 -4.07 0.00	38.72 -2.05 0.00	59.90 -2.76 -2.36	33.26 -1.90 -1.69	71.86 -4.79 0.07	51.93 -2.16 -21.52	63.22 -3.39 -12.18	35.47 -1.62 -14.63	31.95 -1.56 -8.51	54.68 -4.05 -0.63	63.79 -3.86 0.00	44.90 -2.90 0.00	51.35 -2.98 0.00	176.67 1.48 0.00	104.55 1.65 0.00	64.07 1.28 -0.62	33.21 0.58 -12.18
INDECK___CORINTH 23802	67.54 -5.36 -122.07	91.34 0.42 -86.79	69.86 -0.51 -74.99	66.64 0.81 -58.39	50.93 0.09 -50.30	96.18 1.44 -81.75	199.80 15.27 -39.40	83.22 8.13 0.00	44.98 4.21 0.00	84.28 6.56 -17.42	46.46 3.76 -9.24	85.99 8.45 -0.83	142.66 3.59 -106.51	79.67 5.93 -19.32	105.13 2.50 -80.18	88.85 2.78 -61.06	69.54 6.31 -5.13	74.84 7.19 0.00	53.02 5.22 0.00	60.35 6.02 0.00	193.69 18.50 0.00	113.30 10.40 0.00	73.21 6.14 -4.91	119.27 2.06 -96.77
INDECK___ILION 23567	-51.23 -2.06 0.00	4.30 0.16 0.00	-4.81 -0.19 0.00	7.76 0.30 0.00	0.57 0.02 0.00	13.49 0.51 0.00	153.00 5.45 -2.43	77.94 2.86 0.00	42.21 1.44 0.00	62.66 2.37 0.00	34.83 1.36 0.00	79.81 3.10 0.00	33.87 1.31 0.00	56.53 2.10 0.00	23.32 0.86 0.00	25.75 0.87 0.12	59.98 1.98 0.09	70.00 2.35 0.00	49.49 1.69 0.00	56.27 1.94 0.00	181.46 6.27 0.00	106.41 3.51 0.00	64.15 2.07 0.09	19.33 0.72 1.84
INDECK___OLEAN 23982	-29.09 0.43 -19.65	18.11 0.01 -13.97	7.44 -0.01 -12.07	16.89 0.04 -9.39	8.60 -0.04 -8.10	25.93 -0.21 -13.16	143.28 -3.53 -1.69	72.89 -2.20 0.00	39.31 -1.46 0.00	61.12 -1.93 -2.74	34.19 -1.25 -1.98	71.94 -3.24 1.54	58.23 -0.86 -26.53	70.87 -1.46 -17.90	39.38 -0.86 -17.78	32.96 -1.34 -9.30	55.21 -3.57 -0.69	64.69 -2.96 0.00	45.31 -2.48 0.00	51.97 -2.36 0.00	166.34 -8.84 0.00	97.09 -5.81 0.00	59.82 -3.03 -0.68	33.31 -0.47 -13.34
INDECK___OSWEGO 23783	-40.95 0.45 -7.76	9.60 -0.05 -5.52	0.19 0.04 -4.77	11.08 -0.08 -3.72	3.71 -0.03 -3.20	17.92 -0.27 -5.20	142.50 -3.29 -0.67	73.24 -1.85 0.00	39.81 -0.96 0.00	60.06 -1.34 -1.10	33.36 -0.77 -0.67	74.92 -1.85 -0.05	38.57 -0.76 -6.76	57.04 -1.30 -3.91	29.43 -0.63 -7.61	27.91 -0.92 -3.84	56.18 -2.19 -0.28	65.28 -2.37 0.00	46.08 -1.72 0.00	52.44 -1.89 0.00	168.84 -6.35 0.00	99.64 -3.26 0.00	60.64 -1.80 -0.27	25.28 -0.51 -5.35
INDECK___YERKES 23781	-30.66 1.73 -16.78	15.85 -0.21 -11.93	5.86 0.17 -10.31	15.22 -0.25 -8.03	7.39 -0.06 -6.91	23.46 -0.76 -11.24	134.78 -11.79 -1.45	68.80 -6.29 0.00	37.22 -3.55 0.00	57.56 -5.08 -2.35	32.42 -3.17 -2.13	68.43 -7.40 0.89	57.95 -2.97 -28.35	73.67 -4.83 -24.08	38.58 -2.08 -18.20	30.43 -2.38 -7.81	53.38 -5.29 -0.58	62.82 -4.84 0.00	44.11 -3.69 0.00	50.68 -3.65 0.00	160.78 -14.41 0.00	93.52 -9.38 0.00	57.48 -5.26 -0.57	30.25 -1.36 -11.18
INDIAN POINT_GT_1 24139	44.78 -4.01 -97.96	74.06 0.28 -69.64	55.25 -0.31 -60.17	54.78 0.48 -46.86	41.00 0.09 -40.36	79.35 0.77 -65.60	162.58 9.03 -8.43	79.97 4.89 0.00	43.74 2.97 0.00	79.20 4.97 -13.93	43.75 2.89 -7.39	83.60 6.22 -0.66	120.56 2.84 -85.16	74.75 4.88 -15.44	88.60 1.97 -64.17	75.64 2.07 -48.58	66.13 4.24 -3.80	72.46 4.80 0.00	51.37 3.57 0.00	58.41 4.08 0.00	187.55 12.36 0.00	110.21 7.31 0.00	70.18 4.51 -3.50	90.98 1.49 -69.05

INDIAN POINT_GT_2 23659	44.78 -4.01 -97.96	74.06 0.28 -69.64	55.25 -0.31 -60.17	54.78 0.48 -46.86	41.00 0.09 -40.36	79.35 0.77 -65.60	162.58 9.03 -8.43	79.97 4.89 0.00	43.74 2.97 0.00	79.20 4.97 -13.93	43.75 2.89 -7.39	83.60 6.22 -0.66	120.56 2.84 -85.16	74.75 4.88 -15.44	88.60 1.97 -64.17	75.64 2.07 -48.58	66.13 4.24 -3.80	72.46 4.80 0.00	51.37 3.57 0.00	58.41 4.08 0.00	187.55 12.36 0.00	110.21 7.31 0.00	70.18 4.51 -3.50	90.98 1.49 -69.05
INDIAN POINT_GT_3 24019	44.78 -4.01 -97.96	74.06 0.28 -69.64	55.25 -0.31 -60.17	54.78 0.48 -46.86	41.00 0.09 -40.36	79.35 0.77 -65.60	162.58 9.03 -8.43	79.97 4.89 0.00	43.74 2.97 0.00	79.20 4.97 -13.93	43.75 2.89 -7.39	83.60 6.22 -0.66	120.56 2.84 -85.16	74.75 4.88 -15.44	88.60 1.97 -64.17	75.64 2.07 -48.58	66.13 4.24 -3.80	72.46 4.80 0.00	51.37 3.57 0.00	58.41 4.08 0.00	187.55 12.36 0.00	110.21 7.31 0.00	70.18 4.51 -3.50	90.98 1.49 -69.05
INDIAN POINT___2 23530	44.23 -3.97 -97.36	73.63 0.28 -69.22	54.89 -0.30 -59.81	54.48 0.46 -46.57	40.75 0.09 -40.12	78.93 0.74 -65.20	162.28 8.78 -8.38	79.80 4.72 0.00	43.63 2.86 0.00	78.97 4.82 -13.85	43.61 2.81 -7.34	83.38 6.00 -0.66	119.95 2.74 -84.64	74.52 4.74 -15.35	88.16 1.92 -63.79	75.27 2.01 -48.26	65.94 4.09 -3.76	72.26 4.61 0.00	51.22 3.43 0.00	58.24 3.91 0.00	187.08 11.89 0.00	109.91 7.02 0.00	69.99 4.37 -3.45	90.06 1.45 -68.17
INDIAN POINT___3 23531	45.10 -3.72 -97.99	74.06 0.26 -69.67	55.29 -0.28 -60.19	54.75 0.43 -46.87	41.01 0.09 -40.38	79.29 0.69 -65.62	161.74 8.18 -8.44	79.52 4.43 0.00	43.47 2.70 0.00	78.80 4.56 -13.94	43.53 2.67 -7.39	83.08 5.70 -0.66	120.37 2.62 -85.19	74.38 4.50 -15.45	88.47 1.82 -64.19	75.50 1.91 -48.59	65.76 3.86 -3.80	72.00 4.35 0.00	51.05 3.25 0.00	58.03 3.70 0.00	186.44 11.25 0.00	109.57 6.67 0.00	69.80 4.13 -3.50	90.91 1.38 -69.09
IP CORINTH___1 23988	67.54 -5.36 -122.07	91.34 0.42 -86.79	69.86 -0.51 -74.99	66.64 0.81 -58.39	50.93 0.09 -50.30	96.18 1.44 -81.75	199.80 15.27 -39.40	83.22 8.13 0.00	44.98 4.21 0.00	84.28 6.56 -17.42	46.46 3.76 -9.24	85.99 8.45 -0.83	142.66 3.59 -106.51	79.67 5.93 -19.32	105.13 2.50 -80.18	88.85 2.78 -61.06	69.54 6.31 -5.13	74.84 7.19 0.00	53.02 5.22 0.00	60.35 6.02 0.00	193.69 18.50 0.00	113.30 10.40 0.00	73.21 6.14 -4.91	119.27 2.06 -96.77
IP___TICONDEROGA 23804	65.40 -7.35 -121.92	91.39 0.58 -86.68	69.63 -0.65 -74.90	66.76 0.99 -58.32	50.90 0.12 -50.24	96.44 1.80 -81.65	204.10 19.65 -39.32	85.67 10.59 0.00	46.42 5.65 0.00	86.91 9.21 -17.40	47.98 5.29 -9.22	89.58 12.04 -0.83	144.18 5.24 -106.37	82.49 8.77 -19.29	106.24 3.71 -80.07	90.14 4.15 -60.99	72.11 8.89 -5.12	77.58 9.92 0.00	55.08 7.28 0.00	62.86 8.53 0.00	200.67 25.48 0.00	117.27 14.37 0.00	75.74 8.68 -4.90	120.01 2.94 -96.63
ISLIP_RES_REC 323679	48.22 -4.75 -102.14	83.37 0.50 -78.73	70.02 -0.52 -75.15	68.50 0.83 -60.22	68.60 0.12 -67.93	79.82 0.96 -65.87	161.88 8.29 -8.47	82.48 7.39 0.00	45.42 4.65 0.00	97.59 7.38 -29.91	100.88 4.47 -62.95	117.10 7.94 -32.44	144.18 3.73 -107.88	105.63 7.21 -44.00	104.65 2.93 -79.26	102.93 3.28 -74.66	132.61 7.03 -67.49	205.56 7.78 -130.13	175.11 5.62 -121.69	186.10 6.29 -125.48	245.71 18.51 -52.01	148.09 10.94 -34.25	72.91 7.21 -3.53	92.35 2.26 -69.65
JARVIS____ 23743	-49.71 -0.54 0.00	4.17 0.04 0.00	-4.67 -0.05 0.00	7.52 0.08 0.00	0.55 0.00 0.00	13.09 0.10 0.00	148.57 1.02 -2.43	75.62 0.53 0.00	41.06 0.29 0.00	60.79 0.50 0.00	33.76 0.30 0.00	77.30 0.59 0.00	32.83 0.26 0.00	54.86 0.43 0.00	22.63 0.18 0.00	25.04 0.16 0.12	58.36 0.36 0.09	68.07 0.41 0.00	48.11 0.32 0.00	54.71 0.38 0.00	176.39 1.20 0.00	103.52 0.62 0.00	62.45 0.38 0.09	18.75 0.14 1.84
JENNISON___1 23625	-17.64 -3.16 -34.69	29.06 0.27 -24.66	16.39 -0.30 -21.31	24.53 0.48 -16.59	14.87 0.04 -14.30	37.02 0.80 -23.23	157.36 9.25 -2.99	80.01 4.93 0.00	43.53 2.76 0.00	69.61 4.36 -4.95	38.48 2.33 -2.69	81.76 5.13 0.08	66.40 2.29 -31.54	65.96 3.90 -7.64	47.46 1.51 -23.50	43.57 1.51 -17.07	62.93 3.58 -1.26	72.31 4.66 0.00	50.89 3.10 0.00	57.85 3.52 0.00	185.06 9.87 0.00	108.34 5.44 0.00	66.44 3.04 -1.24	45.95 1.11 -24.40
JENNISON___2 23626	-17.64 -3.16 -34.69	29.06 0.27 -24.66	16.39 -0.30 -21.31	24.53 0.48 -16.59	14.87 0.04 -14.30	37.02 0.80 -23.23	157.36 9.25 -2.99	80.01 4.93 0.00	43.53 2.76 0.00	69.61 4.36 -4.95	38.48 2.33 -2.69	81.76 5.13 0.08	66.40 2.29 -31.54	65.96 3.90 -7.64	47.46 1.51 -23.50	43.57 1.51 -17.07	62.93 3.58 -1.26	72.31 4.66 0.00	50.89 3.10 0.00	57.85 3.52 0.00	185.06 9.87 0.00	108.34 5.44 0.00	66.44 3.04 -1.24	45.95 1.11 -24.40
JERICOHO_RISE_WT_PWR 323719	-48.59 0.58 0.00	4.11 -0.02 0.00	-4.56 0.06 0.00	7.40 -0.05 0.00	0.55 0.00 0.00	13.06 0.08 0.00	145.92 0.80 0.00	75.63 0.54 0.00	41.06 0.29 0.00	60.56 0.27 0.00	33.18 0.19 0.48	77.10 0.38 0.00	32.71 0.15 0.00	39.16 -0.07 15.19	8.33 0.04 14.16	25.02 0.02 0.00	57.98 -0.11 0.00	67.16 -0.49 0.00	47.18 -0.62 0.00	53.24 -1.09 0.00	172.79 -2.40 0.00	101.59 -1.30 0.00	61.36 -0.81 0.00	20.15 -0.29 0.00
KCE_NY_1 323755	67.83 -4.71 -121.70	91.05 0.39 -86.53	69.70 -0.45 -74.76	66.37 0.71 -58.21	50.77 0.07 -50.15	95.72 1.23 -81.50	197.87 13.54 -39.20	82.26 7.17 0.00	44.47 3.70 0.00	83.51 5.85 -17.36	46.01 3.34 -9.21	84.99 7.44 -0.83	141.91 3.19 -106.15	78.93 5.25 -19.25	104.57 2.20 -79.92	88.35 2.47 -60.88	68.96 5.75 -5.11	74.02 6.36 0.00	52.42 4.62 0.00	59.69 5.36 0.00	192.06 16.87 0.00	112.47 9.57 0.00	72.69 5.63 -4.89	118.78 1.93 -96.41
KEDC PORT_JEFF_GT2 24210	48.63 -4.34 -102.14	83.34 0.48 -78.73	70.05 -0.49 -75.15	68.45 0.78 -60.22	68.59 0.11 -67.93	79.76 0.90 -65.87	161.17 7.58 -8.47	81.81 6.72 0.00	45.03 4.26 0.00	96.96 6.76 -29.91	100.51 4.09 -62.95	116.43 7.28 -32.44	143.96 3.51 -107.88	104.91 6.49 -44.00	104.35 2.63 -79.26	102.59 2.93 -74.66	131.77 6.19 -67.49	204.54 6.75 -130.13	174.43 4.94 -121.69	185.38 5.58 -125.48	243.52 16.32 -52.01	147.06 9.91 -34.25	72.36 6.66 -3.53	92.20 2.11 -69.65
KEDC PORT_JEFF_GT3 24211	48.63 -4.34 -102.14	83.34 0.48 -78.73	70.05 -0.49 -75.15	68.45 0.78 -60.22	68.59 0.11 -67.93	79.76 0.90 -65.87	161.17 7.58 -8.47	81.81 6.72 0.00	45.03 4.26 0.00	96.96 6.76 -29.91	100.51 4.09 -62.95	116.43 7.28 -32.44	143.96 3.51 -107.88	104.91 6.49 -44.00	104.35 2.63 -79.26	102.59 2.93 -74.66	131.77 6.19 -67.49	204.54 6.75 -130.13	174.43 4.94 -121.69	185.38 5.58 -125.48	243.52 16.32 -52.01	147.06 9.91 -34.25	72.36 6.66 -3.53	92.20 2.11 -69.65
KEDC_GLWD_GT4 24219	48.40 -4.57 -102.14	83.26 0.39 -78.73	70.12 -0.41 -75.15	68.32 0.65 -60.22	68.58 0.10 -67.93	79.73 0.87 -65.87	162.64 9.05 -8.47	80.94 5.86 0.00	44.55 3.78 0.00	96.39 6.18 -29.91	100.06 3.64 -62.95	116.77 7.61 -32.44	143.86 3.41 -107.88	104.54 6.12 -44.00	104.17 2.46 -79.26	102.29 2.64 -74.66	131.13 5.55 -67.49	204.06 6.28 -130.13	174.12 4.63 -121.69	185.03 5.22 -125.48	242.62 15.42 -52.01	146.17 9.03 -34.25	71.28 5.58 -3.53	91.87 1.78 -69.65

KEDC_GLWD_GT5 24220	48.40 -4.57 -102.14	83.26 0.39 -78.73	70.12 -0.41 -75.15	68.32 0.65 -60.22	68.58 0.10 -67.93	79.73 0.87 -65.87	162.64 9.05 -8.47	80.94 5.86 0.00	44.55 3.78 0.00	96.39 6.18 -29.91	100.06 3.64 -62.95	116.77 7.61 -32.44	143.86 3.41 -107.88	104.54 6.12 -44.00	104.17 2.46 -79.26	102.29 2.64 -74.66	131.13 5.55 -67.49	204.06 6.28 -130.13	174.12 4.63 -121.69	185.03 5.22 -125.48	242.62 15.42 -52.01	146.17 9.03 -34.25	71.28 5.58 -3.53	91.87 1.78 -69.65
KENSICO____ 23655	44.97 -4.16 -98.29	74.31 0.30 -69.88	55.44 -0.32 -60.38	54.96 0.50 -47.01	41.14 0.09 -40.50	79.60 0.79 -65.82	162.89 9.30 -8.46	80.13 5.04 0.00	43.85 3.08 0.00	79.41 5.14 -13.98	43.88 3.00 -7.41	83.82 6.44 -0.67	120.95 2.94 -85.45	74.95 5.03 -15.50	88.88 2.03 -64.39	75.89 2.14 -48.75	66.38 4.46 -3.82	72.73 5.07 0.00	51.57 3.77 0.00	58.63 4.30 0.00	188.24 13.05 0.00	110.61 7.71 0.00	70.45 4.76 -3.52	91.55 1.57 -69.54
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.50 -5.10 -100.77	76.15 0.37 -71.64	56.88 -0.41 -61.90	56.28 0.63 -48.20	42.17 0.10 -41.52	81.54 1.07 -67.48	171.08 12.87 -13.09	81.91 6.83 0.00	44.81 4.04 0.00	81.18 6.56 -14.33	44.79 3.73 -7.60	85.46 8.06 -0.68	123.82 3.66 -87.59	76.25 6.12 -15.70	86.14 2.28 -61.41	73.64 2.31 -46.32	65.98 4.38 -3.51	72.72 5.06 0.00	51.53 3.73 0.00	58.53 4.20 0.00	188.25 13.06 0.00	110.64 7.74 0.00	70.63 5.11 -3.35	88.28 1.67 -66.16
KIAC_JFK_GT1 23816	44.73 -4.46 -98.35	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.01 0.52 -47.05	41.18 0.11 -40.53	79.66 0.80 -65.87	162.82 9.23 -8.47	80.01 4.93 0.00	43.90 3.13 0.00	79.54 5.25 -13.99	43.83 2.94 -7.41	83.65 6.27 -0.67	120.92 2.85 -85.51	74.93 5.00 -15.51	88.91 2.02 -64.43	75.91 2.12 -48.79	66.42 4.50 -3.83	72.76 5.10 0.00	51.63 3.83 0.00	58.72 4.39 0.00	188.66 13.47 0.00	111.12 8.22 0.00	71.10 5.40 -3.53	91.86 1.79 -69.63
KIAC_JFK_GT2 23817	44.73 -4.46 -98.35	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.01 0.52 -47.05	41.18 0.11 -40.53	79.66 0.80 -65.87	162.82 9.23 -8.47	80.01 4.93 0.00	43.90 3.13 0.00	79.54 5.25 -13.99	43.83 2.94 -7.41	83.65 6.27 -0.67	120.92 2.85 -85.51	74.93 5.00 -15.51	88.91 2.02 -64.43	75.91 2.12 -48.79	66.42 4.50 -3.83	72.76 5.10 0.00	51.63 3.83 0.00	58.72 4.39 0.00	188.66 13.47 0.00	111.12 8.22 0.00	71.10 5.40 -3.53	91.86 1.79 -69.63
KINTIGH____ 23543	-30.32 2.59 -16.25	15.40 -0.28 -11.55	5.61 0.24 -9.98	14.82 -0.40 -7.77	7.15 -0.09 -6.70	22.85 -1.03 -10.88	131.71 -14.81 -1.40	67.27 -7.81 0.00	36.38 -4.39 0.00	56.16 -6.39 -2.26	29.67 -3.92 -0.12	64.62 -9.03 3.06	27.28 -3.70 1.59	29.12 -6.05 19.25	22.57 -2.47 -2.59	29.44 -2.21 -6.65	53.63 -4.96 -0.49	62.78 -4.87 0.00	44.19 -3.61 0.00	50.63 -3.70 0.00	161.24 -13.95 0.00	93.97 -8.93 0.00	57.55 -5.10 -0.48	28.54 -1.37 -9.47
LACHUTE____HYDRO 323717	65.40 -7.35 -121.92	91.39 0.58 -86.68	69.63 -0.65 -74.90	66.76 0.99 -58.32	50.90 0.12 -50.24	96.44 1.80 -81.65	204.10 19.65 -39.32	85.67 10.59 0.00	46.42 5.65 0.00	86.91 9.21 -17.40	47.98 5.29 -9.22	89.58 12.04 -0.83	144.18 5.24 -106.37	82.49 8.77 -19.29	106.24 3.71 -80.07	90.14 4.15 -60.99	72.11 8.89 -5.12	77.58 9.92 0.00	55.08 7.28 0.00	62.86 8.53 0.00	200.67 25.48 0.00	117.27 14.37 0.00	75.74 8.68 -4.90	120.01 2.94 -96.63
LEDERLE____ 23769	43.22 -4.17 -96.56	73.07 0.29 -68.65	54.39 -0.31 -59.32	54.11 0.48 -46.19	40.42 0.09 -39.79	78.44 0.79 -64.66	163.06 9.62 -8.31	80.21 5.12 0.00	43.84 3.07 0.00	79.16 5.13 -13.74	43.72 2.97 -7.28	83.77 6.40 -0.65	119.43 2.92 -83.94	74.69 5.05 -15.22	87.77 2.04 -63.27	74.98 2.13 -47.84	66.13 4.33 -3.71	72.55 4.89 0.00	51.40 3.60 0.00	58.41 4.08 0.00	187.65 12.46 0.00	110.30 7.40 0.00	70.12 4.55 -3.40	89.07 1.52 -67.10
LINDEN COGEN____ 23786	45.04 -4.15 -98.35	74.36 0.29 -69.93	55.49 -0.32 -60.42	54.98 0.48 -47.05	41.18 0.10 -40.53	79.60 0.75 -65.87	162.64 9.04 -8.47	79.83 4.75 0.00	43.74 2.98 0.00	79.35 5.06 -13.99	43.88 3.00 -7.41	83.79 6.41 -0.67	121.03 2.96 -85.51	74.99 5.06 -15.51	88.91 2.02 -64.43	75.92 2.14 -48.79	66.41 4.50 -3.83	72.71 5.06 0.00	51.61 3.81 0.00	58.71 4.37 0.00	188.31 13.12 0.00	110.73 7.83 0.00	70.59 4.89 -3.53	91.68 1.61 -69.63
LIPA_MISC_IPP 23656	48.26 -4.71 -102.14	83.36 0.50 -78.73	70.04 -0.50 -75.15	68.47 0.79 -60.22	68.59 0.11 -67.93	79.78 0.92 -65.87	161.52 7.93 -8.47	82.10 7.02 0.00	45.20 4.43 0.00	97.21 7.00 -29.91	100.68 4.26 -62.95	116.71 7.55 -32.44	144.05 3.61 -107.88	105.31 6.89 -44.00	104.52 2.80 -79.26	102.78 3.12 -74.66	132.13 6.55 -67.49	204.90 7.12 -130.13	174.63 5.14 -121.69	185.77 5.96 -125.48	244.90 17.70 -52.01	147.54 10.39 -34.25	72.61 6.91 -3.53	92.25 2.17 -69.65
LISF____SOLAR 323691	48.12 -4.85 -102.14	83.37 0.50 -78.73	70.03 -0.51 -75.15	68.48 0.81 -60.22	68.60 0.12 -67.93	79.82 0.96 -65.87	161.89 8.30 -8.47	82.32 7.24 0.00	45.29 4.52 0.00	97.36 7.15 -29.91	100.78 4.35 -62.95	116.92 7.76 -32.44	144.15 3.70 -107.88	105.50 7.08 -44.00	104.60 2.88 -79.26	102.87 3.21 -74.66	132.36 6.78 -67.49	205.14 7.36 -130.13	174.81 5.32 -121.69	185.97 6.16 -125.48	245.45 18.25 -52.01	147.84 10.70 -34.25	72.78 7.08 -3.53	92.31 2.22 -69.65
LITTLE FALLS____HYD 24013	-53.23 -4.07 0.00	4.46 0.33 0.00	-5.00 -0.39 0.00	8.05 0.61 0.00	0.59 0.05 0.00	14.04 1.06 0.00	158.83 11.28 -2.43	80.99 5.90 0.00	43.68 2.90 0.00	65.03 4.73 0.00	36.22 2.76 0.00	83.04 6.33 0.00	35.22 2.65 0.00	58.63 4.21 0.00	24.18 1.73 0.00	26.64 1.75 0.12	61.98 3.97 0.09	72.31 4.65 0.00	51.17 3.37 0.00	58.20 3.87 0.00	187.66 12.47 0.00	110.04 7.14 0.00	66.35 4.27 0.09	20.08 1.48 1.84
LI_NEWBRIDGE____DRP 323616	48.70 -4.27 -102.14	83.28 0.42 -78.73	70.11 -0.43 -75.15	68.35 0.68 -60.22	68.58 0.11 -67.93	79.72 0.86 -65.87	161.33 7.74 -8.47	80.96 5.87 0.00	44.51 3.74 0.00	96.30 6.09 -29.91	100.05 3.63 -62.95	116.29 7.13 -32.44	143.81 3.37 -107.88	104.42 5.99 -44.00	104.11 2.39 -79.26	102.24 2.58 -74.66	131.17 5.59 -67.49	204.10 6.31 -130.13	174.15 4.66 -121.69	185.06 5.25 -125.48	242.39 15.19 -52.01	146.08 8.94 -34.25	71.45 5.75 -3.53	91.89 1.80 -69.65
LOCKPORT____CC1 323769	-31.04 2.05 -16.07	15.32 -0.24 -11.43	5.46 0.20 -9.88	14.81 -0.33 -7.69	7.09 -0.08 -6.62	22.86 -0.90 -10.77	133.25 -13.26 -1.39	68.14 -6.94 0.00	36.87 -3.90 0.00	56.92 -5.61 -2.24	32.25 -3.51 -2.29	66.11 -8.08 2.53	62.92 -3.30 -33.65	82.06 -5.36 -33.00	40.95 -2.29 -20.79	29.95 -2.58 -7.53	52.88 -5.76 -0.55	62.16 -5.50 0.00	43.69 -4.11 0.00	50.17 -4.16 0.00	159.20 -15.99 0.00	92.62 -10.28 0.00	56.90 -5.82 -0.54	29.65 -1.55 -10.76
LOCKPORT____CC2 323770	-31.04 2.05 -16.07	15.32 -0.24 -11.43	5.46 0.20 -9.88	14.81 -0.33 -7.69	7.09 -0.08 -6.62	22.86 -0.90 -10.77	133.25 -13.26 -1.39	68.14 -6.94 0.00	36.87 -3.90 0.00	56.92 -5.61 -2.24	32.25 -3.51 -2.29	66.11 -8.08 2.53	62.92 -3.30 -33.65	82.06 -5.36 -33.00	40.95 -2.29 -20.79	29.95 -2.58 -7.53	52.88 -5.76 -0.55	62.16 -5.50 0.00	43.69 -4.11 0.00	50.17 -4.16 0.00	159.20 -15.99 0.00	92.62 -10.28 0.00	56.90 -5.82 -0.54	29.65 -1.55 -10.76

LOCKPORT___CC3 323771	-31.04 2.05 -16.07	15.32 -0.24 -11.43	5.46 0.20 -9.88	14.81 -0.33 -7.69	7.09 -0.08 -6.62	22.86 -0.90 -10.77	133.25 -13.26 -1.39	68.14 -6.94 0.00	36.87 -3.90 0.00	56.92 -5.61 -2.24	32.25 -3.51 -2.29	66.11 -8.08 2.53	62.92 -3.30 -33.65	82.06 -5.36 -33.00	40.95 -2.29 -20.79	29.95 -2.58 -7.53	52.88 -5.76 -0.55	62.16 -5.50 0.00	43.69 -4.11 0.00	50.17 -4.16 0.00	159.20 -15.99 0.00	92.62 -10.28 0.00	56.90 -5.82 -0.54	29.65 -1.55 -10.76
LONG_LAKE_PHOENIX 24014	-40.89 0.25 -8.03	9.81 -0.03 -5.71	0.34 0.03 -4.93	11.23 -0.06 -3.84	3.83 -0.03 -3.31	18.14 -0.23 -5.38	142.99 -2.83 -0.69	73.50 -1.59 0.00	39.93 -0.84 0.00	60.25 -1.18 -1.14	33.44 -0.69 -0.67	75.10 -1.67 -0.05	38.89 -0.66 -6.98	56.61 -1.06 -3.25	29.10 -0.49 -7.13	28.31 -0.66 -3.97	56.87 -1.51 -0.29	66.14 -1.51 0.00	46.66 -1.14 0.00	53.08 -1.25 0.00	170.63 -4.56 0.00	100.19 -2.70 0.00	60.82 -1.63 -0.28	25.53 -0.45 -5.54
LOVETT___3 23632	43.64 -3.92 -96.72	73.17 0.27 -68.77	54.51 -0.29 -59.42	54.17 0.45 -46.26	40.49 0.09 -39.85	78.51 0.75 -64.77	162.57 9.12 -8.33	79.94 4.85 0.00	43.69 2.92 0.00	78.94 4.89 -13.76	43.60 2.84 -7.29	83.51 6.14 -0.66	119.45 2.79 -84.09	74.50 4.83 -15.25	87.79 1.96 -63.38	74.96 2.04 -47.93	65.92 4.11 -3.72	72.28 4.63 0.00	51.20 3.40 0.00	58.16 3.83 0.00	186.94 11.76 0.00	109.89 6.99 0.00	69.90 4.31 -3.41	89.21 1.46 -67.31
LOVETT___4 23642	43.64 -3.92 -96.72	73.17 0.27 -68.77	54.51 -0.29 -59.42	54.17 0.45 -46.26	40.49 0.09 -39.85	78.51 0.75 -64.77	162.57 9.12 -8.33	79.94 4.85 0.00	43.69 2.92 0.00	78.94 4.89 -13.76	43.60 2.84 -7.29	83.51 6.14 -0.66	119.45 2.79 -84.09	74.50 4.83 -15.25	87.79 1.96 -63.38	74.96 2.04 -47.93	65.92 4.11 -3.72	72.28 4.63 0.00	51.20 3.40 0.00	58.16 3.83 0.00	186.94 11.76 0.00	109.89 6.99 0.00	69.90 4.31 -3.41	89.21 1.46 -67.31
LOVETT___5 23593	43.64 -3.92 -96.72	73.17 0.27 -68.77	54.51 -0.29 -59.42	54.17 0.45 -46.26	40.49 0.09 -39.85	78.51 0.75 -64.77	162.57 9.12 -8.33	79.94 4.85 0.00	43.69 2.92 0.00	78.94 4.89 -13.76	43.60 2.84 -7.29	83.51 6.14 -0.66	119.45 2.79 -84.09	74.50 4.83 -15.25	87.79 1.96 -63.38	74.96 2.04 -47.93	65.92 4.11 -3.72	72.28 4.63 0.00	51.20 3.40 0.00	58.16 3.83 0.00	186.94 11.76 0.00	109.89 6.99 0.00	69.90 4.31 -3.41	89.21 1.46 -67.31
LOWER RAQUET___HYD 24057	-48.29 0.87 0.00	4.13 0.00 0.00	-4.54 0.08 0.00	7.38 -0.07 0.00	0.56 0.01 0.00	13.25 0.26 0.00	147.72 2.60 0.00	76.28 1.19 0.00	41.43 0.66 0.00	61.07 0.77 0.00	35.78 0.62 -1.69	78.47 1.75 0.00	33.14 0.57 0.00	109.77 1.17 -54.18	73.52 0.55 -50.51	25.47 0.47 0.00	58.90 0.81 0.00	67.87 0.21 0.00	47.69 -0.11 0.00	54.05 -0.28 0.00	176.16 0.97 0.00	104.11 1.21 0.00	62.75 0.58 0.00	20.57 0.12 0.00
LOWER___HUDSON 24059	66.15 -3.96 -119.28	89.27 0.33 -84.81	68.29 -0.37 -73.27	65.10 0.59 -57.05	49.76 0.07 -49.15	93.89 1.02 -79.88	194.86 11.19 -38.54	80.90 5.81 0.00	43.76 2.99 0.00	82.00 4.73 -16.97	45.23 2.76 -9.00	83.69 6.17 -0.81	138.96 2.63 -103.76	77.47 4.23 -18.82	102.42 1.78 -78.19	86.61 1.98 -59.64	67.57 4.48 -4.99	72.65 4.99 0.00	51.54 3.74 0.00	58.65 4.32 0.00	189.09 13.89 0.00	110.85 7.95 0.00	71.72 4.79 -4.76	116.10 1.67 -94.00
LWR___OSWEGATCHIE_HYD 23850	-47.63 -0.40 -1.94	5.58 0.07 -1.38	-3.45 -0.03 -1.19	8.46 0.08 -0.93	1.36 0.02 -0.80	14.70 0.41 -1.30	149.57 4.28 -0.17	77.24 2.15 0.00	42.01 1.25 0.00	62.35 1.78 -0.28	35.88 1.06 -1.35	79.37 2.64 -0.01	35.20 0.93 -1.70	95.03 1.82 -38.79	60.43 0.81 -37.16	26.60 0.73 -0.87	59.70 1.61 0.00	69.20 1.55 0.00	48.70 0.90 0.00	55.20 0.87 0.00	178.90 3.71 0.00	105.57 2.67 0.00	63.47 1.30 0.00	20.81 0.37 0.00
LYONS_FALL_HYD 23570	-47.45 -1.39 -3.10	6.46 0.13 -2.20	-2.83 -0.11 -1.91	9.14 0.21 -1.48	1.84 0.02 -1.28	15.61 0.55 -2.08	151.45 6.06 -0.27	78.23 3.15 0.00	42.61 1.84 0.00	63.50 2.76 -0.44	35.95 1.51 -0.98	80.29 3.55 -0.02	36.57 1.30 -2.71	81.17 2.48 -24.27	47.75 1.08 -24.21	27.52 1.02 -1.51	60.60 2.42 -0.09	70.47 2.81 0.00	49.63 1.83 0.00	56.25 1.92 0.00	181.47 6.29 0.00	106.80 3.90 0.00	64.16 1.90 -0.09	22.74 0.56 -1.74
MADISON___COUNTY_LFGE 323628	-46.16 -1.75 -4.76	7.67 0.16 -3.38	-1.88 -0.19 -2.92	10.02 0.29 -2.27	2.52 0.02 -1.96	16.65 0.48 -3.19	152.21 5.46 -1.63	77.90 2.82 0.00	42.35 1.58 0.00	63.43 2.46 -0.68	35.31 1.40 -0.44	79.77 3.02 -0.03	38.01 1.29 -4.15	59.95 2.31 -3.23	28.82 0.92 -5.44	28.22 0.91 -2.31	60.33 2.09 -0.14	70.27 2.61 0.00	49.44 1.64 0.00	56.16 1.83 0.00	180.55 5.37 0.00	105.83 2.93 0.00	63.94 1.63 -0.14	23.72 0.54 -2.74
MAPLE_RIDGE_WT_1 323574	-52.91 -0.02 3.73	1.48 -0.01 2.65	-6.91 0.00 2.29	5.66 0.00 1.78	-0.99 0.00 1.54	10.49 0.00 2.49	148.87 -0.25 -3.99	75.04 -0.05 0.00	40.78 0.01 0.00	59.82 0.05 0.52	33.22 0.03 0.28	76.70 0.01 0.03	29.38 0.00 3.19	53.87 0.02 0.58	20.05 0.02 2.43	23.02 -0.03 1.96	57.75 -0.12 0.22	67.41 -0.24 0.00	47.53 -0.26 0.00	53.98 -0.35 0.00	174.18 -1.01 0.00	102.32 -0.57 0.00	61.55 -0.40 0.22	15.85 -0.16 4.44
MAPLE_RIDGE_WT_2 323611	-52.91 -0.02 3.73	1.48 -0.01 2.65	-6.91 0.00 2.29	5.66 0.00 1.78	-0.99 0.00 1.54	10.49 0.00 2.49	148.87 -0.25 -3.99	75.04 -0.05 0.00	40.78 0.01 0.00	59.82 0.05 0.52	33.22 0.03 0.28	76.70 0.01 0.03	29.38 0.00 3.19	53.87 0.02 0.58	20.05 0.02 2.43	23.02 -0.03 1.96	57.75 -0.12 0.22	67.41 -0.24 0.00	47.53 -0.26 0.00	53.98 -0.35 0.00	174.18 -1.01 0.00	102.32 -0.57 0.00	61.55 -0.40 0.22	15.85 -0.16 4.44
MARBLE_RIVER_WT_PWR 323696	-48.73 0.43 0.00	4.13 -0.01 0.00	-4.58 0.04 0.00	7.42 -0.03 0.00	0.55 0.00 0.00	13.09 0.10 0.00	146.07 0.94 0.00	75.70 0.62 0.00	41.10 0.33 0.00	60.64 0.35 0.00	33.41 0.24 0.29	77.18 0.46 0.00	32.77 0.20 0.00	44.99 -0.01 9.42	13.73 0.06 8.78	25.03 0.03 0.00	58.00 -0.09 0.00	67.15 -0.50 0.00	47.15 -0.65 0.00	53.24 -1.09 0.00	172.80 -2.39 0.00	101.67 -1.23 0.00	61.42 -0.75 0.00	20.19 -0.25 0.00
MARSH_HILL_WT_PWR 323713	-29.80 -1.33 -20.69	18.93 0.08 -14.71	7.98 -0.11 -12.71	17.51 0.17 -9.90	9.03 -0.04 -8.52	26.86 0.01 -13.86	145.45 -1.45 -1.78	73.84 -1.24 0.00	39.94 -0.83 0.00	62.69 -0.42 -2.82	35.00 -0.47 -2.00	74.63 -1.34 0.75	58.33 -0.30 -26.06	69.55 -0.48 -15.60	39.90 -0.25 -17.69	34.53 -0.46 -9.99	57.22 -1.61 -0.74	67.07 -0.58 0.00	47.00 -0.80 0.00	53.70 -0.63 0.00	171.89 -3.30 0.00	100.65 -2.25 0.00	61.99 -0.91 -0.73	34.85 0.07 -14.34
MG INDUSTRY___DRP 24185	61.59 -3.02 -113.78	85.29 0.27 -80.89	64.98 -0.30 -69.89	62.34 0.47 -54.42	47.49 0.06 -46.88	89.94 0.76 -76.19	203.18 8.46 -49.59	79.40 4.32 0.00	42.98 2.21 0.00	80.01 3.55 -16.17	44.11 2.07 -8.57	82.05 4.57 -0.77	133.36 1.95 -98.84	75.43 3.09 -17.92	98.20 1.28 -74.47	83.18 1.39 -56.79	65.86 3.06 -4.71	71.02 3.36 0.00	50.35 2.56 0.00	57.29 2.97 0.00	184.87 9.68 0.00	108.61 5.71 0.00	70.15 3.49 -4.48	110.06 1.23 -88.39

MID___OSWEGATCHIE_HYD 23849	-47.63 -0.40 -1.94	5.58 0.07 -1.38	-3.45 -0.03 -1.19	8.46 0.08 -0.93	1.36 0.02 -0.80	14.70 0.41 -1.30	149.57 4.28 -0.17	77.24 2.15 0.00	42.01 1.25 0.00	62.35 1.78 -0.28	35.88 1.06 -1.35	79.37 2.64 -0.01	35.20 0.93 -1.70	95.03 1.82 -38.79	60.43 0.81 -37.16	26.60 0.73 -0.87	59.70 1.61 0.00	69.20 1.55 0.00	48.70 0.90 0.00	55.20 0.87 0.00	178.90 3.71 0.00	105.57 2.67 0.00	63.47 1.30 0.00	20.81 0.37 0.00
MID___RAQUETTE_HYD 23851	-48.29 0.87 0.00	4.13 0.00 0.00	-4.54 0.08 0.00	7.38 -0.07 0.00	0.56 0.01 0.00	13.25 0.26 0.00	147.72 2.60 0.00	76.28 1.19 0.00	41.43 0.66 0.00	61.07 0.77 0.00	35.78 0.62 -1.69	78.47 1.75 0.00	33.14 0.57 0.00	109.77 1.17 -54.18	73.52 0.55 -50.51	25.47 0.47 0.00	58.90 0.81 0.00	67.87 0.21 0.00	47.69 -0.11 0.00	54.05 -0.28 0.00	176.16 0.97 0.00	104.11 1.21 0.00	62.75 0.58 0.00	20.57 0.12 0.00
MILLIKEN___1 23584	-30.85 -1.51 -19.82	18.34 0.11 -14.09	7.41 -0.14 -12.17	17.15 0.22 -9.48	8.72 0.01 -8.17	26.56 0.31 -13.27	150.20 3.37 -1.71	76.91 1.82 0.00	41.81 1.04 0.00	64.78 1.67 -2.82	35.90 0.86 -1.58	78.70 1.81 -0.17	52.06 0.94 -18.55	61.10 1.62 -5.05	36.70 0.58 -13.65	35.29 0.55 -9.74	60.02 1.20 -0.72	69.44 1.79 0.00	48.87 1.07 0.00	55.71 1.38 0.00	178.61 3.42 0.00	104.66 1.76 0.00	63.85 0.97 -0.71	34.82 0.43 -13.95
MILLIKEN___2 23585	-30.85 -1.51 -19.82	18.34 0.11 -14.09	7.41 -0.14 -12.17	17.15 0.22 -9.48	8.72 0.01 -8.17	26.56 0.31 -13.27	150.20 3.37 -1.71	76.91 1.82 0.00	41.81 1.04 0.00	64.78 1.67 -2.82	35.90 0.86 -1.58	78.70 1.81 -0.17	52.06 0.94 -18.55	61.10 1.62 -5.05	36.70 0.58 -13.65	35.29 0.55 -9.74	60.02 1.20 -0.72	69.44 1.79 0.00	48.87 1.07 0.00	55.71 1.38 0.00	178.61 3.42 0.00	104.66 1.76 0.00	63.85 0.97 -0.71	34.82 0.43 -13.95
MILLIKEN___DIESEL 23629	-30.85 -1.51 -19.82	18.34 0.11 -14.09	7.41 -0.14 -12.17	17.15 0.22 -9.48	8.72 0.01 -8.17	26.56 0.31 -13.27	150.20 3.37 -1.71	76.91 1.82 0.00	41.81 1.04 0.00	64.78 1.67 -2.82	35.90 0.86 -1.58	78.70 1.81 -0.17	52.06 0.94 -18.55	61.10 1.62 -5.05	36.70 0.58 -13.65	35.29 0.55 -9.74	60.02 1.20 -0.72	69.44 1.79 0.00	48.87 1.07 0.00	55.71 1.38 0.00	178.61 3.42 0.00	104.66 1.76 0.00	63.85 0.97 -0.71	34.82 0.43 -13.95
MILLSEAT___LFGE 323607	-33.03 0.87 -15.26	14.85 -0.13 -10.85	4.86 0.10 -9.38	14.60 -0.15 -7.30	6.78 -0.06 -6.29	22.67 -0.54 -10.22	137.80 -8.64 -1.32	70.68 -4.41 0.00	38.29 -2.48 0.00	58.92 -3.50 -2.13	32.84 -2.31 -1.69	69.34 -5.25 2.13	54.02 -2.15 -23.61	69.83 -3.46 -18.86	36.46 -1.52 -15.52	30.49 -1.73 -7.22	54.81 -3.82 -0.53	64.38 -3.27 0.00	45.24 -2.56 0.00	51.86 -2.47 0.00	164.60 -10.59 0.00	95.75 -7.15 0.00	58.62 -4.07 -0.52	29.73 -1.02 -10.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.98 -4.00 -98.15	74.20 0.29 -69.78	55.36 -0.31 -60.29	54.88 0.48 -46.95	41.08 0.09 -40.44	79.48 0.77 -65.73	162.63 9.05 -8.45	79.98 4.90 0.00	43.75 2.98 0.00	79.23 4.98 -13.96	43.77 2.91 -7.40	83.61 6.23 -0.66	120.73 2.84 -85.32	74.78 4.88 -15.47	88.72 1.97 -64.30	75.75 2.08 -48.67	66.19 4.28 -3.81	72.52 4.87 0.00	51.42 3.62 0.00	58.46 4.13 0.00	187.72 12.53 0.00	110.31 7.42 0.00	70.26 4.58 -3.51	91.28 1.51 -69.33
MODEL_CITY_ENERGY 24167	-30.13 2.70 -16.34	15.46 -0.29 -11.61	5.68 0.27 -10.04	14.85 -0.41 -7.81	7.20 -0.08 -6.73	22.87 -1.06 -10.94	131.37 -15.16 -1.41	67.12 -7.96 0.00	36.31 -4.46 0.00	56.11 -6.46 -2.27	30.89 -3.99 -1.42	64.76 -9.18 2.77	48.14 -3.77 -19.34	59.86 -6.18 -11.61	33.46 -2.62 -13.63	29.70 -2.91 -7.62	52.09 -6.56 -0.56	61.20 -6.45 0.00	43.04 -4.76 0.00	49.44 -4.89 0.00	156.90 -18.29 0.00	91.29 -11.61 0.00	56.11 -6.61 -0.55	29.53 -1.80 -10.89
MODERN_LFGE___ 323580	-30.13 2.70 -16.34	15.46 -0.29 -11.61	5.68 0.27 -10.04	14.85 -0.41 -7.81	7.20 -0.08 -6.73	22.87 -1.06 -10.94	131.37 -15.16 -1.41	67.12 -7.96 0.00	36.31 -4.46 0.00	56.11 -6.46 -2.27	30.89 -3.99 -1.42	64.76 -9.18 2.77	48.14 -3.77 -19.34	59.86 -6.18 -11.61	33.46 -2.62 -13.63	29.70 -2.91 -7.62	52.09 -6.56 -0.56	61.20 -6.45 0.00	43.04 -4.76 0.00	49.44 -4.89 0.00	156.90 -18.29 0.00	91.29 -11.61 0.00	56.11 -6.61 -0.55	29.53 -1.80 -10.89
MOHAWK_PAPER___DRP 24187	64.43 -3.71 -117.30	87.85 0.32 -83.40	67.09 -0.35 -72.06	64.13 0.57 -56.11	48.95 0.06 -48.34	92.50 0.96 -78.56	197.72 10.57 -42.03	80.54 5.45 0.00	43.52 2.75 0.00	81.31 4.38 -16.64	44.85 2.56 -8.82	83.18 5.67 -0.79	136.71 2.40 -101.74	76.67 3.79 -18.45	100.77 1.58 -76.73	85.38 1.77 -58.62	66.98 4.00 -4.89	72.12 4.46 0.00	51.14 3.34 0.00	58.21 3.88 0.00	187.81 12.62 0.00	110.20 7.31 0.00	71.23 4.40 -4.66	114.00 1.54 -92.02
MONGAUP___HYD 23641	40.41 -3.81 -93.39	70.85 0.32 -66.40	52.50 -0.25 -57.37	52.54 0.42 -44.67	39.14 0.11 -38.48	76.29 0.76 -62.54	161.67 8.50 -8.04	79.18 4.10 0.00	43.33 2.56 0.00	77.84 4.26 -13.28	42.96 2.45 -7.04	82.65 5.30 -0.63	116.18 2.42 -81.19	73.27 4.11 -14.73	85.36 1.66 -61.24	72.91 1.72 -46.20	65.24 3.64 -3.50	71.86 4.20 0.00	50.89 3.09 0.00	57.82 3.49 0.00	186.47 11.28 0.00	110.21 7.31 0.00	69.69 4.28 -3.24	85.80 1.40 -63.96
MONTAUK___DIESEL 23721	46.15 -6.82 -102.14	83.53 0.66 -78.73	69.85 -0.69 -75.15	68.77 1.10 -60.22	68.62 0.14 -67.93	80.26 1.40 -65.87	167.01 13.42 -8.47	85.89 10.80 0.00	47.23 6.46 -29.91	100.26 10.05 -62.95	102.40 5.98 -32.44	120.05 10.90 -107.88	145.65 5.20 -107.88	108.27 9.84 -44.00	105.74 4.03 -79.26	104.19 4.53 -74.66	134.87 9.29 -67.49	208.68 10.90 -130.13	177.40 7.91 -121.69	188.71 8.90 -125.48	254.68 27.49 -52.01	153.02 15.88 -34.25	75.70 10.00 -3.53	93.25 3.17 -69.65
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.85 -4.35 -98.36	74.38 0.32 -69.93	55.47 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.69 0.83 -65.87	163.41 9.82 -8.47	80.37 5.28 0.00	44.04 3.28 0.00	79.75 5.46 -13.99	44.06 3.18 -7.42	84.21 6.83 -0.67	121.21 3.13 -85.51	75.29 5.36 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.71 4.80 -3.83	73.09 5.44 0.00	51.86 4.07 0.00	58.99 4.66 0.00	189.17 13.98 0.00	111.16 8.25 0.00	70.81 5.11 -3.53	91.77 1.69 -69.64
MUNSVILLE_WIND_PWR 323609	-23.12 -4.70 -30.75	26.37 0.38 -21.86	13.83 -0.44 -18.89	22.85 0.70 -14.71	13.26 0.04 -12.67	34.80 1.22 -20.59	162.07 14.30 -2.65	82.69 7.61 0.00	44.97 4.21 0.00	71.30 6.62 -4.39	39.42 3.57 -2.39	84.60 7.96 0.08	64.18 3.45 -28.16	67.38 5.88 -7.08	45.65 2.26 -20.93	42.43 2.31 -15.12	64.86 5.65 -1.12	74.88 7.22 0.00	52.51 4.71 0.00	59.51 5.18 0.00	188.92 13.73 0.00	110.77 7.87 0.00	67.45 4.18 -1.10	43.57 1.50 -21.63
N SALMON___HYD 24042	-49.71 -0.55 0.00	4.22 0.08 0.00	-4.67 -0.05 0.00	7.58 0.13 0.00	0.57 0.03 0.00	13.42 0.43 0.00	150.01 4.89 0.00	77.82 2.73 0.00	42.29 1.52 0.00	62.38 2.09 0.00	37.65 1.24 -2.95	79.51 2.79 0.00	33.72 1.16 0.00	150.49 1.70 -94.37	111.23 0.78 -87.99	25.81 0.81 0.00	59.84 1.75 0.00	69.34 1.69 0.00	48.74 0.94 0.00	55.02 0.69 0.00	178.49 3.30 0.00	104.89 1.99 0.00	63.24 1.07 0.00	20.76 0.32 0.00

N.E_GEN_SANDY PD 24062	53.66 -3.79 -106.61	81.05 0.30 -76.62	61.25 -0.33 -66.20	59.50 0.51 -51.54	45.02 0.07 -44.40	87.73 0.85 -73.89	14.49 9.51 140.14	80.10 5.02 0.00	43.50 2.73 0.00	79.08 4.44 -14.35	45.14 2.64 -9.03	83.25 5.80 -0.73	128.78 2.53 -93.69	75.60 4.18 -16.99	94.78 1.72 -70.60	80.60 1.90 -53.70	66.39 4.08 -4.23	67.50 4.53 4.69	63.98 3.46 -12.72	77.22 3.99 -18.90	189.04 12.78 -1.07	110.30 7.40 0.00	70.38 4.58 -3.64	104.58 1.57 -82.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.39 -4.07 -96.63	73.11 0.28 -68.70	54.44 -0.30 -59.36	54.13 0.47 -46.22	40.45 0.09 -39.82	78.47 0.77 -64.71	162.88 9.43 -8.32	80.10 5.02 0.00	43.78 3.01 0.00	79.08 5.04 -13.74	43.67 2.92 -7.29	83.66 6.29 -0.66	119.44 2.87 -84.00	74.61 4.95 -15.24	87.79 2.02 -63.31	74.98 2.10 -47.88	66.07 4.27 -3.71	72.46 4.81 0.00	51.34 3.54 0.00	58.32 3.99 0.00	187.43 12.24 0.00	110.12 7.22 0.00	70.05 4.48 -3.41	89.13 1.50 -67.19
NARROWS_GT1_1 24228	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT1_2 24229	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT1_3 24230	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT1_4 24231	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT1_5 24232	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT1_6 24233	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT1_7 24234	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT1_8 24235	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT2_1 24236	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT2_2 24237	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT2_3 24238	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT2_4 24239	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT2_5 24240	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64

NARROWS_GT2_6 24241	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT2_7 24242	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NARROWS_GT2_8 24243	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.48 -4.82 -104.46	78.79 0.39 -74.27	59.12 -0.43 -64.17	58.10 0.69 -49.97	43.68 0.09 -43.04	83.97 1.02 -69.96	179.27 12.26 -21.88	82.39 7.30 0.00	44.81 4.04 0.00	81.47 6.32 -14.85	44.86 3.53 -7.87	85.37 7.94 -0.71	126.65 3.30 -90.78	76.60 5.74 -16.44	92.62 2.45 -67.71	79.13 2.74 -51.40	68.36 6.16 -4.12	74.85 7.19 0.00	52.97 5.17 0.00	60.17 5.84 0.00	191.80 16.61 0.00	113.42 10.52 0.00	72.13 6.09 -3.87	98.79 2.00 -76.35
NEG CAPITAL___MECHNVIL 23645	67.11 -4.75 -121.03	90.57 0.39 -86.05	69.29 -0.45 -74.35	66.05 0.71 -57.89	50.49 0.07 -49.87	95.28 1.25 -81.05	197.69 13.75 -38.82	82.32 7.23 0.00	44.53 3.76 0.00	83.43 5.89 -17.25	46.00 3.39 -9.15	85.07 7.53 -0.82	141.27 3.22 -105.48	78.86 5.31 -19.13	104.11 2.22 -79.43	88.02 2.48 -60.53	68.90 5.73 -5.08	74.13 6.49 0.00	52.53 4.73 0.00	59.77 5.44 0.00	192.37 17.19 0.00	112.63 9.74 0.00	72.79 5.77 -4.85	118.14 1.95 -95.74
NEG CENTRAL_HIGH_ACRES 23767	-36.86 0.49 -11.82	12.45 -0.08 -8.40	2.70 0.05 -7.26	12.99 -0.11 -5.65	5.37 -0.04 -4.87	20.56 -0.34 -7.91	141.48 -4.66 -1.02	72.76 -2.33 0.00	39.54 -1.23 0.00	60.20 -1.75 -1.66	33.27 -1.12 -0.92	74.60 -2.69 -0.57	41.93 -1.07 -10.43	54.60 -1.69 -1.86	29.46 -0.78 -7.79	29.74 -1.14 -5.89	55.98 -2.54 -0.43	65.31 -2.34 0.00	45.97 -1.83 0.00	52.50 -1.83 0.00	167.64 -7.55 0.00	97.94 -4.96 0.00	59.66 -2.93 -0.42	28.00 -0.80 -8.36
NEG CENTRAL___DRP 24199	-37.07 -0.82 -12.91	13.36 0.05 -9.18	3.24 -0.07 -7.93	13.72 0.10 -6.18	5.85 -0.02 -5.32	21.68 0.05 -8.65	146.24 0.01 -1.11	75.07 -0.02 0.00	40.80 0.03 0.00	62.20 0.10 -1.82	34.35 -0.08 -0.97	76.40 -0.40 -0.09	43.82 0.02 -11.23	56.50 0.04 -2.04	30.90 -0.05 -8.48	31.21 -0.16 -6.37	57.94 -0.62 -0.47	67.51 -0.15 0.00	47.53 -0.27 0.00	54.21 -0.12 0.00	173.57 -1.62 0.00	101.54 -1.36 0.00	61.81 -0.81 -0.46	29.45 -0.05 -9.05
NEG CENTRAL___INDECK 23768	-33.71 -2.05 -17.51	16.70 0.12 -12.45	5.96 -0.18 -10.75	16.08 0.26 -8.37	7.71 -0.06 -7.22	24.58 -0.13 -11.73	140.07 -6.57 -1.51	71.56 -3.52 0.00	38.93 -1.84 0.00	60.22 -2.44 -2.36	33.55 -1.61 -1.69	72.60 -4.05 0.07	52.40 -1.74 -21.57	63.89 -2.76 -12.23	35.81 -1.31 -14.66	32.16 -1.36 -8.52	55.24 -3.49 -0.63	64.47 -3.18 0.00	45.36 -2.44 0.00	51.83 -2.50 0.00	172.02 -3.17 0.00	102.50 -0.40 0.00	63.05 0.26 -0.62	32.92 0.28 -12.20
NEG CENTRAL___SENECA 23627	-36.05 -1.16 -14.27	14.35 0.07 -10.15	4.05 -0.10 -8.77	14.41 0.13 -6.83	6.41 -0.01 -5.88	22.66 0.11 -9.56	146.77 0.42 -1.23	75.36 0.27 0.00	40.96 0.19 0.00	62.64 0.34 -2.00	34.59 -0.02 -1.14	76.60 -0.25 -0.13	46.18 0.13 -13.48	58.43 0.19 -3.82	32.39 0.03 -9.91	31.95 -0.09 -7.04	57.97 -0.64 -0.52	67.72 0.07 0.00	47.63 -0.17 0.00	54.35 0.02 0.00	173.73 -1.46 0.00	101.50 -1.40 0.00	61.85 -0.82 -0.51	30.49 0.02 -10.03
NEG CENTRAL___STATE_STREET 24147	-37.34 -0.82 -12.64	13.18 0.06 -8.99	3.07 -0.08 -7.77	13.61 0.11 -6.05	5.75 -0.01 -5.21	21.53 0.08 -8.47	146.88 0.66 -1.09	75.37 0.28 0.00	40.97 0.20 0.00	62.47 0.39 -1.79	34.55 0.13 -0.95	76.94 0.14 -0.09	43.85 0.28 -11.00	56.91 0.49 -2.00	30.85 0.09 -8.31	31.28 0.04 -6.24	58.63 0.08 -0.46	67.99 0.34 0.00	47.89 0.09 0.00	54.69 0.36 0.00	175.32 0.13 0.00	102.84 -0.06 0.00	62.60 -0.02 -0.45	29.41 0.11 -8.86
NEG MILLWOOD___DRP 24198	46.11 -4.79 -100.08	75.64 0.35 -71.15	56.47 -0.39 -61.48	55.92 0.60 -47.87	41.88 0.10 -41.23	80.99 0.99 -67.02	167.70 11.56 -11.02	81.38 6.29 0.00	44.49 3.72 0.00	80.64 6.11 -14.23	44.56 3.55 -7.54	85.10 7.71 -0.68	123.02 3.46 -86.99	76.10 5.91 -15.77	90.28 2.38 -65.45	77.16 2.55 -49.60	67.45 5.44 -3.92	73.97 6.31 0.00	52.43 4.63 0.00	59.62 5.29 0.00	191.34 16.15 0.00	112.26 9.36 0.00	71.47 5.66 -3.64	94.06 1.86 -71.76
NEG NORTH_FLCN_SEA 23793	-49.28 -0.11 0.00	4.17 0.04 0.00	-4.63 -0.02 0.00	7.50 0.05 0.00	0.56 0.01 0.00	13.23 0.24 0.00	147.67 2.54 0.00	76.60 1.52 0.00	41.59 0.82 0.00	61.37 1.08 0.00	33.79 0.64 0.32	78.11 1.39 0.00	33.16 0.59 0.00	44.91 0.61 10.12	13.34 0.32 9.44	25.33 0.33 0.00	58.72 0.63 0.00	68.03 0.37 0.00	47.75 -0.04 0.00	53.89 -0.44 0.00	174.78 -0.41 0.00	102.79 -0.11 0.00	62.06 -0.11 0.00	20.41 -0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	-48.79 0.38 0.00	4.13 0.00 0.00	-4.58 0.04 0.00	7.42 -0.03 0.00	0.55 0.01 0.00	13.10 0.12 0.00	146.37 1.25 0.00	75.91 0.83 0.00	41.22 0.45 0.00	60.77 0.47 0.00	33.30 0.30 0.47	77.36 0.64 0.00	32.83 0.26 0.00	39.45 0.11 15.08	8.52 0.12 14.06	25.12 0.12 0.00	58.21 0.11 0.00	67.48 -0.17 0.00	47.41 -0.39 0.00	53.48 -0.84 0.00	173.54 -1.65 0.00	102.01 -0.89 0.00	61.57 -0.60 0.00	20.23 -0.22 0.00
NEG NORTH___ALICE_FALLS 23915	-49.72 -0.56 0.00	4.20 0.07 0.00	-4.67 -0.05 0.00	7.55 0.10 0.00	0.56 0.01 0.00	13.31 0.32 0.00	148.67 3.55 0.00	77.23 2.15 0.00	41.91 1.14 0.00	61.87 1.57 0.00	34.03 0.91 0.34	78.72 2.01 0.00	33.40 0.84 0.00	44.55 1.04 10.91	12.79 0.50 10.17	25.53 0.53 0.00	59.23 1.14 0.00	68.70 1.05 0.00	48.24 0.44 0.00	54.44 0.11 0.00	176.48 1.29 0.00	103.70 0.80 0.00	62.56 0.39 0.00	20.56 0.13 0.00
NEG NORTH___LWR_SARANAC 23913	-49.72 -0.56 0.00	4.20 0.07 0.00	-4.67 -0.05 0.00	7.55 0.10 0.00	0.56 0.01 0.00	13.31 0.32 0.00	148.67 3.55 0.00	77.23 2.15 0.00	41.91 1.14 0.00	61.87 1.57 0.00	34.03 0.91 0.34	78.72 2.01 0.00	33.40 0.84 0.00	44.55 1.04 10.91	12.79 0.50 10.17	25.53 0.53 0.00	59.23 1.14 0.00	68.70 1.05 0.00	48.24 0.44 0.00	54.44 0.11 0.00	176.48 1.29 0.00	103.70 0.80 0.00	62.56 0.39 0.00	20.56 0.13 0.00

NEG NORTH___PLATTSBURG 23628	-49.72 -0.56 0.00	4.20 0.07 0.00	-4.67 -0.05 0.00	7.55 0.10 0.00	0.56 0.01 0.00	13.31 0.32 0.00	148.67 3.55 0.00	77.23 2.15 0.00	41.91 1.14 0.00	61.87 1.57 0.00	34.03 0.91 0.34	78.72 2.01 0.00	33.40 0.84 0.00	44.55 1.04 10.91	12.79 0.50 10.17	25.53 0.53 0.00	59.23 1.14 0.00	68.70 1.05 0.00	48.24 0.44 0.00	54.44 0.11 0.00	176.48 1.29 0.00	103.70 0.80 0.00	62.56 0.39 0.00	20.56 0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	-31.04 2.05 -16.07	15.32 -0.24 -11.43	5.46 0.20 -9.88	14.81 -0.33 -7.69	7.09 -0.08 -6.62	22.86 -0.90 -10.77	133.25 -13.26 -1.39	68.14 -6.94 0.00	36.87 -3.90 0.00	56.92 -5.61 -2.24	32.25 -3.51 -2.29	66.11 -8.08 2.53	62.92 -3.30 -33.65	82.06 -5.36 -33.00	40.95 -2.29 -20.79	29.95 -2.58 -7.53	52.88 -5.76 -0.55	62.16 -5.50 0.00	43.69 -4.11 0.00	50.17 -4.16 0.00	159.20 -15.99 0.00	92.62 -10.28 0.00	56.90 -5.82 -0.54	29.65 -1.55 -10.76
NEG WEST___LANCASTR 23811	-29.76 0.68 -18.73	17.39 -0.06 -13.32	6.92 0.04 -11.50	16.35 -0.06 -8.96	8.20 -0.06 -7.72	25.14 -0.39 -12.54	140.44 -6.30 -1.61	71.59 -3.50 0.00	38.70 -2.07 0.00	60.04 -2.87 -2.62	33.60 -1.84 -1.98	70.51 -4.48 1.73	58.04 -1.52 -27.00	71.71 -2.48 -19.76	39.14 -1.18 -17.87	32.28 -1.52 -8.80	55.03 -3.72 -0.65	64.54 -3.11 0.00	45.28 -2.52 0.00	51.95 -2.38 0.00	165.74 -9.44 0.00	96.32 -6.58 0.00	59.20 -3.61 -0.64	32.32 -0.74 -12.62
NEG_PENN_ALLEGHNY 23528	-17.95 -0.93 -32.14	27.07 0.09 -22.85	15.02 -0.11 -19.74	22.99 0.17 -15.37	13.79 0.00 -13.24	34.68 0.16 -21.53	149.45 1.56 -2.77	75.83 0.74 0.00	41.18 0.42 0.00	65.70 0.81 -4.60	36.33 0.35 -2.51	77.09 0.61 0.23	62.73 0.47 -29.69	63.07 0.79 -7.85	44.72 0.25 -22.02	40.91 0.12 -15.79	59.40 0.13 -1.17	68.23 0.58 0.00	48.07 0.27 0.00	54.78 0.45 0.00	175.94 0.76 0.00	102.90 0.00 0.00	63.37 0.05 -1.16	43.42 0.20 -22.79
NEG___GEN_MONROE 24207	-36.72 -0.09 -12.54	13.01 -0.04 -8.91	3.08 0.00 -7.70	13.43 -0.02 -6.00	5.67 -0.04 -5.16	21.16 -0.22 -8.39	142.40 -3.81 -1.08	73.27 -1.81 0.00	39.79 -0.97 0.00	60.72 -1.32 -1.75	33.49 -0.96 -0.99	75.21 -2.26 -0.76	42.79 -0.90 -11.12	55.04 -1.36 -1.98	30.02 -0.67 -8.24	30.20 -1.00 -6.20	56.38 -2.16 -0.46	65.97 -1.68 0.00	46.42 -1.38 0.00	53.03 -1.30 0.00	169.05 -6.14 0.00	98.55 -4.35 0.00	60.09 -2.52 -0.45	28.63 -0.63 -8.82
NEPA___ENERGY 23901	-29.55 0.75 -18.87	17.49 -0.06 -13.42	7.02 0.04 -11.59	16.42 -0.05 -9.03	8.27 -0.05 -7.78	25.22 -0.40 -12.64	140.47 -6.28 -1.63	71.49 -3.59 0.00	38.59 -2.18 0.00	59.96 -2.97 -2.64	33.65 -1.89 -2.08	70.40 -4.61 1.71	59.72 -1.51 -28.66	74.10 -2.33 -22.00	39.99 -1.11 -18.65	32.40 -1.47 -8.87	55.02 -3.73 -0.66	64.60 -3.06 0.00	45.29 -2.50 0.00	51.96 -2.37 0.00	166.03 -9.16 0.00	96.36 -6.54 0.00	59.17 -3.64 -0.64	32.43 -0.72 -12.71
NEVERSINK___HYD 23608	45.77 -5.84 -100.77	76.20 0.43 -71.64	56.81 -0.47 -61.90	56.39 0.74 -48.20	42.17 0.11 -41.52	81.74 1.27 -67.48	173.45 15.24 -13.09	83.18 8.10 0.00	45.51 4.74 0.00	82.29 7.67 -14.33	45.39 4.33 -7.60	86.78 9.38 -0.68	124.38 4.22 -87.59	76.40 6.37 -15.61	83.84 2.20 -59.18	71.44 1.93 -44.52	63.84 2.46 -3.29	70.42 2.77 0.00	49.89 2.09 0.00	56.66 2.33 0.00	182.27 7.08 0.00	107.46 4.56 0.00	69.67 4.31 -3.19	84.83 1.41 -62.98
NEWTON___FALLS_HYD 23847	-47.63 -0.40 -1.94	5.58 0.07 -1.38	-3.45 -0.03 -1.19	8.46 0.08 -0.93	1.36 0.02 -0.80	14.70 0.41 -1.30	149.57 4.28 -0.17	77.24 2.15 0.00	42.01 1.25 0.00	62.35 1.78 -0.28	35.88 1.06 -1.35	79.37 2.64 -0.01	35.20 0.93 -1.70	95.03 1.82 -38.79	60.43 0.81 -37.16	26.60 0.73 -0.87	59.70 1.61 0.00	69.20 1.55 0.00	48.70 0.90 0.00	55.20 0.87 0.00	178.90 3.71 0.00	105.57 2.67 0.00	63.47 1.30 0.00	20.81 0.37 0.00
NIAGARA_115E_LBMP 323715	-29.53 3.10 -16.54	15.58 -0.32 -11.76	5.85 0.30 -10.16	14.89 -0.47 -7.91	7.28 -0.08 -6.82	22.91 -1.16 -11.08	130.12 -16.42 -1.42	66.44 -8.65 0.00	35.92 -4.85 0.00	55.57 -7.02 -2.30	30.37 -4.31 -1.21	64.05 -9.92 2.75	44.40 -4.09 -15.93	53.99 -6.72 -6.29	31.54 -2.84 -11.93	29.56 -3.14 -7.70	51.56 -7.10 -0.57	60.56 -7.09 0.00	42.60 -5.20 0.00	48.95 -5.38 0.00	155.38 -19.81 0.00	90.41 -12.48 0.00	55.58 -7.14 -0.56	29.47 -1.96 -11.00
NIAGARA_115W_LBMP 323714	-29.03 3.52 -16.62	15.58 -0.37 -11.82	5.96 0.36 -10.21	14.90 -0.50 -7.95	7.34 -0.05 -6.85	22.94 -1.18 -11.13	129.28 -17.27 -1.43	65.76 -9.33 0.00	35.56 -5.21 0.00	54.97 -7.62 -2.30	28.80 -4.58 0.08	61.68 -10.60 4.43	25.18 -4.34 3.04	25.68 -7.13 21.62	21.80 -3.01 -2.35	29.30 -3.37 -7.67	51.05 -7.61 -0.57	59.93 -7.72 0.00	42.17 -5.63 0.00	48.48 -5.85 0.00	153.81 -21.38 0.00	89.54 -13.36 0.00	55.13 -7.59 -0.56	29.28 -2.12 -10.96
NIAGARA_230_LBMP 323716	-30.02 2.64 -16.50	15.58 -0.29 -11.73	5.77 0.25 -10.14	14.93 -0.42 -7.90	7.25 -0.09 -6.80	23.00 -1.05 -11.05	131.41 -15.14 -1.42	67.08 -8.00 0.00	36.27 -4.50 0.00	56.07 -6.53 -2.30	29.50 -4.00 -0.03	64.31 -9.22 3.18	25.76 -3.78 3.03	26.62 -6.18 21.62	22.14 -2.62 -2.30	29.66 -2.91 -7.57	52.08 -6.58 -0.56	61.11 -6.54 0.00	42.98 -4.81 0.00	49.39 -4.95 0.00	156.87 -18.32 0.00	91.26 -11.64 0.00	56.11 -6.61 -0.55	29.48 -1.79 -10.82
NIAGARA___ 23760	-29.43 3.17 -16.56	15.59 -0.32 -11.77	5.88 0.32 -10.17	14.92 -0.45 -7.92	7.32 -0.05 -6.83	22.95 -1.11 -11.08	130.59 -15.95 -1.42	66.59 -8.50 0.00	36.00 -4.77 0.00	55.64 -6.95 -2.30	29.58 -4.21 -0.33	63.57 -9.75 3.39	31.24 -4.02 -2.68	34.31 -6.57 13.55	24.91 -2.79 -5.24	29.53 -3.10 -7.64	51.66 -6.99 -0.56	60.65 -7.01 0.00	42.65 -5.15 0.00	49.02 -5.31 0.00	155.55 -19.64 0.00	90.52 -12.38 0.00	55.68 -7.05 -0.55	29.42 -1.95 -10.94
NINE_MILE_1 23575	-41.87 0.88 -6.42	8.60 -0.09 -4.56	-0.60 0.08 -3.94	10.37 -0.15 -3.07	3.15 -0.04 -2.64	16.89 -0.39 -4.30	141.03 -4.64 -0.55	72.55 -2.54 0.00	39.43 -1.34 0.00	59.24 -1.97 -0.91	32.83 -1.12 -0.49	74.14 -2.62 -0.04	37.07 -1.08 -5.58	53.65 -1.78 -1.01	25.92 -0.76 -4.22	27.24 -0.94 -3.18	56.11 -2.21 -0.23	65.23 -2.43 0.00	46.04 -1.76 0.00	52.40 -1.93 0.00	168.57 -6.62 0.00	98.96 -3.94 0.00	60.05 -2.35 -0.22	24.18 -0.69 -4.43
NINE_MILE_2 23744	-41.88 0.88 -6.40	8.59 -0.09 -4.55	-0.60 0.08 -3.93	10.36 -0.15 -3.06	3.15 -0.04 -2.64	16.89 -0.39 -4.29	141.03 -4.64 -0.55	72.55 -2.54 0.00	39.43 -1.34 0.00	59.24 -1.96 -0.91	32.84 -1.11 -0.48	74.14 -2.61 -0.04	37.06 -1.08 -5.57	53.65 -1.78 -1.01	25.91 -0.76 -4.21	27.23 -0.94 -3.17	56.11 -2.21 -0.23	65.23 -2.43 0.00	46.04 -1.76 0.00	52.40 -1.93 0.00	168.58 -6.61 0.00	98.96 -3.94 0.00	60.05 -2.34 -0.22	24.17 -0.68 -4.42
NM_CAPITAL___DRP 24208	63.89 -3.40 -116.46	87.24 0.30 -82.80	66.59 -0.33 -71.54	63.69 0.53 -55.70	48.60 0.06 -47.99	91.86 0.88 -77.99	197.92 9.70 -43.10	80.03 4.95 0.00	43.22 2.45 0.00	80.71 3.90 -16.51	44.53 2.31 -8.76	82.64 5.14 -0.79	135.69 2.17 -100.95	76.09 3.36 -18.31	100.00 1.39 -76.15	84.72 1.54 -58.19	66.39 3.45 -4.85	71.45 3.79 0.00	50.68 2.88 0.00	57.68 3.35 0.00	186.21 11.02 0.00	109.33 6.43 0.00	70.70 3.91 -4.62	113.00 1.39 -91.17

NM_CENTRAL___DRP 24181	-40.58 -0.24 -8.82	10.41 0.01 -6.27	0.78 -0.02 -5.42	11.69 0.02 -4.22	4.16 -0.02 -3.64	18.81 -0.08 -5.91	144.72 -1.16 -0.76	74.31 -0.77 0.00	40.35 -0.42 0.00	60.97 -0.58 -1.25	33.84 -0.34 -0.71	75.89 -0.88 -0.06	39.94 -0.31 -7.68	56.87 -0.48 -2.92	29.45 -0.23 -7.23	28.98 -0.38 -4.35	57.53 -0.88 -0.31	66.87 -0.78 0.00	47.15 -0.65 0.00	53.68 -0.65 0.00	172.41 -2.78 0.00	101.24 -1.66 0.00	61.56 -0.92 -0.31	26.29 -0.21 -6.05
NM_FRONTIER___DRP 24179	-29.03 3.52 -16.62	15.58 -0.37 -11.82	5.96 0.36 -10.21	14.90 -0.50 -7.95	7.34 -0.05 -6.85	22.94 -1.18 -11.13	129.28 -17.27 -1.43	65.76 -9.33 0.00	35.56 -5.21 0.00	54.97 -7.62 -2.30	28.80 -4.58 0.08	61.68 -10.60 4.43	25.18 -4.34 3.04	25.68 -7.13 21.62	21.80 -3.01 -2.35	29.30 -3.37 -7.67	51.05 -7.61 -0.57	59.93 -7.72 0.00	42.17 -5.63 0.00	48.48 -5.85 0.00	153.81 -21.38 0.00	89.54 -13.36 0.00	55.13 -7.59 -0.56	29.28 -2.12 -10.96
NM_ST_REGIS___HYD 24053	-48.68 0.49 0.00	4.16 0.02 0.00	-4.57 0.04 0.00	7.44 -0.01 0.00	0.56 0.02 0.00	13.30 0.31 0.00	148.45 3.33 0.00	76.74 1.66 0.00	41.68 0.91 0.00	61.46 1.17 0.00	36.23 0.81 -1.95	78.80 2.08 0.00	33.32 0.75 0.00	118.22 1.35 -62.45	81.32 0.64 -58.23	25.58 0.58 0.00	59.19 1.09 0.00	68.30 0.65 0.00	48.00 0.20 0.00	54.34 0.01 0.00	176.87 1.69 0.00	104.37 1.47 0.00	62.91 0.74 0.00	20.63 0.19 0.00
NORTHPORT___1 23551	49.00 -3.97 -102.14	83.31 0.45 -78.73	70.09 -0.45 -75.15	68.39 0.72 -60.22	68.58 0.11 -67.93	79.71 0.85 -65.87	160.60 7.01 -8.47	80.78 5.69 0.00	44.47 3.70 0.00	87.00 5.96 -20.74	83.71 3.63 -46.62	103.32 6.75 -19.85	130.85 3.27 -95.01	87.90 5.88 -27.60	95.53 2.34 -70.73	87.34 2.57 -59.77	98.81 5.53 -35.18	129.10 6.17 -55.28	104.04 4.54 -51.70	112.67 5.06 -53.28	211.56 14.29 -22.08	125.96 8.52 -14.54	71.40 5.69 -3.53	91.87 1.78 -69.65
NORTHPORT___2 23552	49.00 -3.97 -102.14	83.31 0.45 -78.73	70.09 -0.45 -75.15	68.39 0.72 -60.22	68.58 0.11 -67.93	79.71 0.85 -65.87	160.60 7.01 -8.47	80.78 5.69 0.00	44.47 3.70 0.00	96.17 5.96 -29.91	100.05 3.63 -62.96	115.91 6.75 -32.44	143.72 3.27 -107.88	104.30 5.88 -44.00	104.06 2.34 -79.26	102.23 2.57 -74.66	131.12 5.53 -67.49	203.95 6.17 -130.13	174.03 4.54 -121.69	184.87 5.06 -125.48	241.49 14.29 -52.01	145.67 8.52 -34.25	71.40 5.69 -3.53	91.87 1.78 -69.65
NORTHPORT___3 23553	49.16 -3.81 -102.14	83.29 0.42 -78.73	70.11 -0.43 -75.15	68.35 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	159.95 6.36 -8.47	80.37 5.28 0.00	44.18 3.41 0.00	95.79 5.59 -29.91	99.80 3.38 -62.95	115.65 6.49 -32.44	143.58 3.14 -107.88	103.97 5.54 -44.00	103.95 2.23 -79.26	102.08 2.42 -74.66	130.82 5.24 -67.49	203.62 5.83 -130.13	173.78 4.30 -121.69	184.58 4.78 -125.48	240.76 13.56 -52.01	145.10 7.95 -34.25	71.00 5.30 -3.53	91.76 1.67 -69.65
NORTHPORT___4 23650	49.16 -3.81 -102.14	83.29 0.42 -78.73	70.11 -0.43 -75.15	68.35 0.67 -60.22	68.58 0.10 -67.93	79.66 0.80 -65.87	159.95 6.36 -8.47	80.37 5.28 0.00	44.18 3.41 0.00	95.79 5.59 -29.91	99.80 3.38 -62.95	115.65 6.49 -32.44	143.58 3.14 -107.88	103.97 5.54 -44.00	103.95 2.23 -79.26	102.08 2.42 -74.66	130.82 5.24 -67.49	203.62 5.83 -130.13	173.78 4.30 -121.69	184.58 4.78 -125.48	240.76 13.56 -52.01	145.10 7.95 -34.25	71.00 5.30 -3.53	91.76 1.67 -69.65
NORTHPORT___IC 23718	49.00 -3.97 -102.14	83.31 0.45 -78.73	70.09 -0.45 -75.15	68.39 0.72 -60.22	68.58 0.11 -67.93	79.71 0.85 -65.87	160.60 7.01 -8.47	80.78 5.69 0.00	44.47 3.70 0.00	87.00 5.96 -20.74	83.71 3.63 -46.62	103.32 6.75 -19.85	130.85 3.27 -95.01	87.90 5.88 -27.60	95.53 2.34 -70.73	87.34 2.57 -59.77	98.81 5.53 -35.18	129.10 6.17 -55.28	104.04 4.54 -51.70	112.67 5.06 -53.28	211.56 14.29 -22.08	125.96 8.52 -14.54	71.40 5.69 -3.53	91.87 1.78 -69.65
NPX_GEN_1385_PROXY 323591	46.91 -3.13 -99.21	83.60 0.39 -79.08	70.15 -0.39 -75.15	68.33 0.66 -60.22	68.58 0.10 -67.93	79.55 0.69 -65.87	157.29 3.70 -8.47	78.75 3.67 0.00	43.37 2.60 0.00	85.38 4.34 -20.74	82.78 2.70 -46.62	94.00 4.60 -12.67	121.59 2.36 -86.67	74.62 4.35 -15.85	94.90 1.72 -70.73	86.70 1.93 -59.77	98.09 4.81 -35.18	128.43 5.50 -55.28	103.55 4.05 -51.70	111.20 3.59 -53.28	187.89 9.60 -3.10	123.67 6.23 -14.54	70.01 4.31 -3.53	91.29 1.20 -69.65
NPX_GEN_CSC 323557	45.14 -4.90 -99.21	83.71 0.50 -79.08	70.02 -0.51 -75.15	68.49 0.82 -60.22	68.59 0.12 -67.93	79.81 0.96 -65.87	161.86 8.26 -8.47	82.41 7.33 0.00	45.37 4.59 0.00	97.47 7.27 -29.91	100.83 4.41 -62.95	116.94 7.78 -32.44	144.15 3.71 -107.88	105.56 7.13 -44.00	104.63 2.91 -79.26	102.90 3.24 -74.66	132.30 6.72 -67.49	204.95 7.17 -130.13	174.66 5.18 -121.69	185.90 6.10 -125.48	245.86 18.67 -52.01	148.08 10.93 -34.25	72.90 7.20 -3.53	92.35 2.26 -69.65
NSINS_S_GLNS_FALLS 23858	67.15 -5.61 -121.93	91.27 0.45 -86.69	69.75 -0.53 -74.90	66.61 0.84 -58.32	50.88 0.09 -50.24	96.14 1.50 -81.65	200.46 16.01 -39.32	83.58 8.49 0.00	45.20 4.43 0.00	84.62 6.93 -17.40	46.65 3.96 -9.23	86.44 8.90 -0.83	142.73 3.79 -106.37	79.97 6.26 -19.29	105.17 2.63 -80.08	88.93 2.94 -60.99	69.87 6.65 -5.12	75.23 7.58 0.00	53.30 5.50 0.00	60.68 6.35 0.00	194.76 19.57 0.00	113.91 11.01 0.00	73.56 6.50 -4.90	119.26 2.18 -96.64
NUCOR_STEEL___DRP 24197	-37.76 -0.73 -12.14	12.81 0.05 -8.63	2.77 -0.07 -7.46	13.35 0.10 -5.81	5.53 -0.01 -5.00	21.17 0.05 -8.13	146.60 0.43 -1.05	75.25 0.16 0.00	40.90 0.13 0.00	62.29 0.28 -1.72	34.47 0.09 -0.91	76.82 0.02 -0.08	43.37 0.24 -10.56	56.71 0.37 -1.92	30.48 0.05 -7.98	31.00 0.01 -5.99	58.55 0.02 -0.44	67.83 0.17 0.00	47.79 -0.01 0.00	54.62 0.29 0.00	175.15 -0.04 0.00	102.79 -0.11 0.00	62.53 -0.07 -0.43	29.04 0.10 -8.50
NYISO_LBMP_REFERENCE 24008	-49.17 0.00 0.00	4.13 0.00 0.00	-4.62 0.00 0.00	7.45 0.00 0.00	0.54 0.00 0.00	12.99 0.00 0.00	145.12 0.00 0.00	75.09 0.00 0.00	40.77 0.00 0.00	60.29 0.00 0.00	33.46 0.00 0.00	76.72 0.00 0.00	32.57 0.00 0.00	54.42 0.00 0.00	22.46 0.00 0.00	25.00 0.00 0.00	58.09 0.00 0.00	67.65 0.00 0.00	47.80 0.00 0.00	54.33 0.00 0.00	175.19 0.00 0.00	102.90 0.00 0.00	62.17 0.00 0.00	20.44 0.00 0.00
NYPA_BRENTWD____GT 24164	48.30 -4.67 -102.14	83.35 0.49 -78.73	70.03 -0.50 -75.15	68.47 0.80 -60.22	68.59 0.11 -67.93	79.85 0.99 -65.87	162.11 8.52 -8.47	81.37 6.28 0.00	45.13 4.36 0.00	97.19 6.98 -29.91	100.63 4.21 -62.95	117.07 7.91 -32.44	144.11 3.66 -107.88	104.75 6.32 -44.00	104.27 2.55 -79.26	102.47 2.81 -74.66	131.68 6.10 -67.49	204.57 6.79 -130.13	174.47 4.98 -121.69	185.37 5.56 -125.48	243.02 15.82 -52.01	146.84 9.69 -34.25	72.47 6.77 -3.53	92.20 2.11 -69.65
NYPA_GOWANUS____GT5 24156	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.18 3.30 -7.41	84.40 7.02 -0.67	121.32 3.24 -85.51	75.50 5.56 -15.51	89.11 2.22 -64.43	76.09 2.31 -48.79	66.82 4.90 -3.83	73.19 5.54 0.00	51.99 4.19 0.00	59.24 4.91 0.00	190.00 14.81 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64

NYPA_GOWANUS____GT6 24157	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.18 3.30 -7.41	84.40 7.02 -0.67	121.32 3.24 -85.51	75.50 5.56 -15.51	89.11 2.22 -64.43	76.09 2.31 -48.79	66.82 4.90 -3.83	73.19 5.54 0.00	51.99 4.19 0.00	59.24 4.91 0.00	190.00 14.81 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64
NYPA_HARLEM__RVR__GT1 24160	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.45 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.64 0.79 -65.87	163.37 9.78 -8.47	80.59 5.50 0.00	44.17 3.40 0.00	79.90 5.62 -13.99	44.08 3.20 -7.41	84.04 6.66 -0.67	121.23 3.15 -85.51	75.48 5.55 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.78 4.86 -3.83	73.09 5.44 0.00	51.94 4.14 0.00	59.24 4.91 0.00	190.04 14.86 0.00	111.58 8.68 0.00	70.89 5.19 -3.53	91.77 1.69 -69.64
NYPA_HARLEM__RVR__GT2 24161	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.45 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.64 0.79 -65.87	163.37 9.78 -8.47	80.59 5.50 0.00	44.17 3.40 0.00	79.90 5.62 -13.99	44.08 3.20 -7.41	84.04 6.66 -0.67	121.23 3.15 -85.51	75.48 5.55 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.78 4.86 -3.83	73.09 5.44 0.00	51.94 4.14 0.00	59.24 4.91 0.00	190.04 14.86 0.00	111.58 8.68 0.00	70.89 5.19 -3.53	91.77 1.69 -69.64
NYPA_KENT____GT 24152	44.43 -4.76 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.04 0.55 -47.05	41.18 0.10 -40.53	79.71 0.85 -65.87	163.68 10.09 -8.47	80.33 5.25 0.00	44.09 3.32 0.00	79.91 5.63 -13.99	44.17 3.29 -7.41	84.41 7.03 -0.67	121.33 3.25 -85.51	75.48 5.55 -15.51	89.11 2.22 -64.43	76.10 2.32 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	51.98 4.18 0.00	59.22 4.89 0.00	189.93 14.73 0.00	111.54 8.64 0.00	71.11 5.41 -3.53	91.86 1.78 -69.64
NYPA_POUCH1____GT 24155	44.52 -4.68 -98.36	74.39 0.32 -69.93	55.45 -0.35 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.66 0.81 -65.87	163.04 9.45 -8.47	80.05 4.97 0.00	43.95 3.18 0.00	79.70 5.42 -13.99	44.08 3.20 -7.41	84.17 6.78 -0.67	121.23 3.16 -85.51	75.36 5.42 -15.51	89.06 2.17 -64.43	76.02 2.23 -48.79	66.62 4.70 -3.83	72.96 5.31 0.00	51.82 4.03 0.00	59.07 4.74 0.00	189.51 14.32 0.00	111.25 8.35 0.00	70.94 5.24 -3.53	91.82 1.74 -69.64
NYPA_VERNON____GT2 24162	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.11 -40.53	79.72 0.86 -65.87	163.86 10.27 -8.47	80.54 5.46 0.00	44.16 3.39 0.00	79.98 5.69 -13.99	44.20 3.32 -7.41	84.50 7.12 -0.67	121.34 3.27 -85.51	75.52 5.58 -15.51	89.13 2.24 -64.43	76.13 2.35 -48.79	66.91 4.99 -3.83	73.27 5.61 0.00	52.01 4.22 0.00	59.25 4.92 0.00	189.95 14.76 0.00	111.62 8.72 0.00	71.10 5.40 -3.53	91.85 1.77 -69.64
NYPA_VERNON____GT3 24163	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.11 -40.53	79.72 0.86 -65.87	163.86 10.27 -8.47	80.54 5.46 0.00	44.16 3.39 0.00	79.98 5.69 -13.99	44.20 3.32 -7.41	84.50 7.12 -0.67	121.34 3.27 -85.51	75.52 5.58 -15.51	89.13 2.24 -64.43	76.13 2.35 -48.79	66.91 4.99 -3.83	73.27 5.61 0.00	52.01 4.22 0.00	59.25 4.92 0.00	189.95 14.76 0.00	111.62 8.72 0.00	71.10 5.40 -3.53	91.85 1.77 -69.64
NYPA__ASTORIA_CC1 323568	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.71 0.85 -65.87	163.77 10.18 -8.47	80.50 5.41 0.00	44.13 3.36 0.00	79.91 5.62 -13.99	44.16 3.28 -7.41	84.44 7.06 -0.67	121.31 3.23 -85.51	75.45 5.52 -15.51	89.10 2.21 -64.43	76.10 2.32 -48.79	66.85 4.93 -3.83	73.20 5.54 0.00	51.97 4.17 0.00	59.20 4.87 0.00	189.77 14.58 0.00	111.51 8.62 0.00	71.04 5.34 -3.53	91.82 1.74 -69.64
NYPA__ASTORIA_CC2 323569	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.71 0.85 -65.87	163.77 10.18 -8.47	80.50 5.41 0.00	44.13 3.36 0.00	79.91 5.62 -13.99	44.16 3.28 -7.41	84.44 7.06 -0.67	121.31 3.23 -85.51	75.45 5.52 -15.51	89.10 2.21 -64.43	76.10 2.32 -48.79	66.85 4.93 -3.83	73.20 5.54 0.00	51.97 4.17 0.00	59.20 4.87 0.00	189.77 14.58 0.00	111.51 8.62 0.00	71.04 5.34 -3.53	91.82 1.74 -69.64
NYPA__HOLTSVILL 23794	48.66 -4.31 -102.14	83.34 0.47 -78.73	70.06 -0.48 -75.15	68.44 0.76 -60.22	68.59 0.11 -67.93	79.74 0.88 -65.87	161.05 7.46 -8.47	81.67 6.58 0.00	44.97 4.20 0.00	96.91 6.70 -29.91	100.49 4.08 -62.95	116.43 7.28 -32.44	143.91 3.46 -107.88	104.98 6.55 -44.00	104.37 2.65 -79.26	102.60 2.94 -74.66	131.82 6.24 -67.49	204.63 6.86 -130.13	174.46 4.98 -121.69	185.48 5.67 -125.48	243.59 16.39 -52.01	146.83 9.68 -34.25	72.22 6.52 -3.53	92.14 2.05 -69.65
NYPA__HELLGATE_GT1 24158	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.45 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.64 0.79 -65.87	163.37 9.78 -8.47	80.59 5.50 0.00	44.17 3.40 0.00	79.90 5.62 -13.99	44.11 3.22 -7.41	84.10 6.72 -0.67	121.23 3.15 -85.51	75.48 5.55 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.81 4.89 -3.83	73.11 5.46 0.00	51.94 4.14 0.00	59.24 4.91 0.00	190.04 14.86 0.00	111.58 8.68 0.00	70.89 5.19 -3.53	91.77 1.69 -69.64
NYPA__HELLGATE_GT2 24159	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.45 -0.36 -60.42	55.03 0.54 -47.05	41.18 0.10 -40.53	79.64 0.79 -65.87	163.37 9.78 -8.47	80.59 5.50 0.00	44.17 3.40 0.00	79.90 5.62 -13.99	44.11 3.22 -7.41	84.10 6.72 -0.67	121.23 3.15 -85.51	75.48 5.55 -15.51	89.10 2.22 -64.43	76.11 2.32 -48.79	66.81 4.89 -3.83	73.11 5.46 0.00	51.94 4.14 0.00	59.24 4.91 0.00	190.04 14.86 0.00	111.58 8.68 0.00	70.89 5.19 -3.53	91.77 1.69 -69.64
NYS_BARGE__HYD 23848	-31.20 2.06 -15.91	15.21 -0.23 -11.31	5.36 0.20 -9.78	14.74 -0.32 -7.61	7.03 -0.07 -6.56	22.76 -0.88 -10.65	133.46 -13.04 -1.37	68.26 -6.82 0.00	36.94 -3.83 0.00	56.98 -5.53 -2.22	31.85 -3.45 -1.84	65.93 -7.95 2.83	55.66 -3.25 -26.33	71.66 -5.29 -22.53	37.32 -2.27 -17.13	29.93 -2.53 -7.47	52.97 -5.67 -0.55	62.27 -5.39 0.00	43.76 -4.04 0.00	50.26 -4.07 0.00	159.46 -15.72 0.00	92.76 -10.14 0.00	56.97 -5.74 -0.54	29.58 -1.53 -10.67
OAK_ORCHARD__HYD 24046	-36.70 0.10 -12.36	12.87 -0.05 -8.79	2.99 0.02 -7.60	13.32 -0.05 -5.91	5.60 -0.04 -5.10	21.01 -0.25 -8.28	142.15 -4.04 -1.06	73.11 -1.98 0.00	39.71 -1.06 0.00	60.56 -1.46 -1.73	33.46 -1.00 -0.99	75.32 -2.38 -0.98	42.66 -0.95 -11.04	54.92 -1.46 -1.95	29.88 -0.71 -8.14	30.07 -1.07 -6.14	56.20 -2.35 -0.45	65.65 -2.00 0.00	46.20 -1.60 0.00	52.78 -1.55 0.00	168.47 -6.72 0.00	98.30 -4.60 0.00	59.93 -2.68 -0.44	28.48 -0.69 -8.72
OCC_CHEM__DRP 24175	-29.22 3.31 -16.64	15.61 -0.35 -11.83	5.94 0.34 -10.22	14.93 -0.48 -7.96	7.34 -0.05 -6.86	22.98 -1.14 -11.14	129.76 -16.80 -1.43	66.04 -9.05 0.00	35.71 -5.06 0.00	55.21 -7.38 -2.30	28.91 -4.45 0.10	61.81 -10.32 4.59	25.31 -4.22 3.04	25.88 -6.93 21.62	21.88 -3.24 -2.36	29.41 -3.27 -7.68	51.28 -7.38 -0.57	60.22 -7.43 0.00	42.36 -5.44 0.00	48.70 -5.63 0.00	154.52 -20.67 0.00	89.92 -12.98 0.00	55.36 -7.37 -0.56	29.38 -2.04 -10.98

OH_GEN_PROXY 24063	-32.97 2.54 -13.66	15.99 -0.28 -12.13	5.81 0.24 -10.19	15.14 -0.39 -8.09	7.29 -0.09 -6.83	23.08 -1.01 -11.11	131.94 -14.61 -1.43	67.38 -7.71 0.00	36.43 -4.34 0.00	56.29 -6.31 -2.31	29.77 -3.86 -0.17	64.77 -8.92 3.03	27.93 -3.64 0.99	29.70 -5.95 18.77	23.24 -2.54 -3.32	29.77 -2.83 -7.60	52.26 -6.39 -0.56	61.32 -6.33 0.00	43.12 -4.68 0.00	49.54 -4.79 0.00	157.39 -17.79 0.00	91.56 -11.34 0.00	56.29 -6.43 -0.55	29.57 -1.73 -10.86
OLIN_CORP_DRP 24177	-29.59 2.89 -16.68	15.69 -0.30 -11.86	5.91 0.28 -10.25	14.99 -0.44 -7.98	7.33 -0.08 -6.87	23.05 -1.11 -11.17	130.69 -15.87 -1.44	66.72 -8.36 0.00	36.08 -4.69 0.00	55.82 -6.80 -2.32	30.47 -4.18 -1.19	64.39 -9.63 2.70	43.97 -3.97 -15.37	53.20 -6.50 -5.28	31.36 -2.76 -11.66	29.70 -3.05 -7.75	51.79 -6.87 -0.57	60.82 -6.83 0.00	42.78 -5.02 0.00	49.16 -5.16 0.00	156.06 -19.13 0.00	90.80 -12.10 0.00	55.84 -6.89 -0.56	29.64 -1.88 -11.08
OLIN_CORP_DSASP 323712	-29.22 3.31 -16.64	15.61 -0.35 -11.83	5.94 0.34 -10.22	14.93 -0.48 -7.96	7.34 -0.05 -6.86	22.98 -1.14 -11.14	129.76 -16.80 -1.43	66.04 -9.05 0.00	35.71 -5.06 0.00	55.21 -7.38 -2.30	28.91 -4.45 0.10	61.81 -10.32 4.59	25.31 -4.22 3.04	25.88 -6.93 21.62	21.88 -2.94 -2.36	29.41 -3.27 -7.68	51.28 -7.38 -0.57	60.22 -7.43 0.00	42.36 -5.44 0.00	48.70 -5.63 0.00	154.52 -20.67 0.00	89.92 -12.98 0.00	55.36 -7.37 -0.56	29.38 -2.04 -10.98
ONEIDA_HERK_LFGE 323681	-49.45 -1.82 -1.54	5.37 0.15 -1.09	-3.84 -0.17 -0.94	8.46 0.28 -0.73	1.20 0.02 -0.63	14.51 0.50 -1.03	152.80 5.77 -1.91	78.13 3.04 0.00	42.47 1.70 0.00	63.14 2.63 -0.22	35.21 1.46 -0.29	79.97 3.25 -0.01	35.26 1.33 -1.36	62.52 2.38 -5.71	29.54 0.97 -6.12	26.67 0.99 -0.69	60.42 2.33 0.00	70.48 2.83 0.00	49.71 1.91 0.00	56.46 2.13 0.00	181.83 6.64 0.00	106.56 3.66 0.00	64.16 1.99 0.00	21.08 0.64 0.00
ONONDAGA_REF_OCCRA 23987	-38.77 -0.53 -10.93	11.93 0.03 -7.77	2.04 -0.06 -6.71	12.75 0.07 -5.22	5.03 -0.02 -4.50	20.32 0.01 -7.32	146.04 -0.02 -0.94	74.97 -0.12 0.00	40.71 -0.06 0.00	61.82 -0.03 -1.55	34.29 -0.04 -0.87	76.57 -0.22 -0.07	42.06 -0.02 -9.50	57.51 0.01 -3.09	30.86 -0.04 -8.45	30.23 -0.15 -5.39	58.10 -0.38 -0.39	67.50 -0.15 0.00	47.60 -0.20 0.00	54.16 -0.16 0.00	173.99 -1.20 0.00	102.10 -0.79 0.00	62.10 -0.45 -0.38	27.98 -0.05 -7.58
ONONDAGA___COGEN 23986	-39.42 -0.43 -10.18	11.40 0.03 -7.24	1.60 -0.04 -6.26	12.38 0.05 -4.87	4.73 -0.01 -4.20	19.78 -0.02 -6.82	145.47 -0.53 -0.88	74.71 -0.38 0.00	40.59 -0.18 0.00	61.52 -0.21 -1.44	34.13 -0.14 -0.81	76.33 -0.45 -0.07	41.31 -0.11 -8.86	57.23 -0.16 -2.96	30.30 -0.11 -7.95	29.80 -0.23 -5.03	57.93 -0.53 -0.37	67.25 -0.40 0.00	47.43 -0.37 0.00	54.01 -0.32 0.00	173.47 -1.72 0.00	101.81 -1.09 0.00	61.89 -0.64 -0.36	27.40 -0.12 -7.08
ONTARIO___LFGE 23819	-36.05 -1.16 -14.27	14.35 0.07 -10.15	4.05 -0.10 -8.77	14.41 0.13 -6.83	6.41 -0.01 -5.88	22.66 0.11 -9.56	146.77 0.42 -1.23	75.36 0.27 0.00	40.96 0.19 0.00	62.64 0.34 -2.00	34.59 -0.02 -1.14	76.60 -0.25 -0.13	46.18 0.13 -13.48	58.43 0.19 -3.82	32.39 0.03 -9.91	31.95 -0.09 -7.04	57.97 -0.64 -0.52	67.72 0.07 0.00	47.63 -0.17 0.00	54.35 0.02 0.00	173.73 -1.46 0.00	101.50 -1.40 0.00	61.85 -0.82 -0.51	30.49 0.02 -10.03
ORANGEVILLE_WT_PWR 323706	-29.12 0.68 -19.37	17.79 -0.11 -13.77	7.36 0.08 -11.90	16.55 -0.16 -9.26	8.44 -0.08 -7.98	25.35 -0.61 -12.97	137.52 -9.27 -1.67	69.90 -5.19 0.00	37.77 -3.00 0.00	58.99 -3.90 -2.60	33.62 -2.48 -2.64	69.48 -5.97 1.26	67.81 -2.25 -37.49	85.11 -3.56 -34.24	44.08 -1.53 -23.15	32.35 -1.83 -9.18	54.30 -4.47 -0.68	63.55 -4.10 0.00	44.54 -3.26 0.00	51.03 -3.30 0.00	162.80 -12.39 0.00	95.01 -7.89 0.00	58.69 -4.14 -0.67	32.63 -0.98 -13.17
OSWEGATCHIE___HYD 24044	-47.63 -0.40 -1.94	5.58 0.07 -1.38	-3.45 -0.03 -1.19	8.46 0.08 -0.93	1.36 0.02 -0.80	14.70 0.41 -1.30	149.57 4.28 -0.17	77.24 2.15 0.00	42.01 1.25 0.00	62.35 1.78 -0.28	35.88 1.06 -1.35	79.37 2.64 -0.01	35.20 0.93 -1.70	95.03 1.82 -38.79	60.43 0.81 -37.16	26.60 0.73 -0.87	59.70 1.61 0.00	69.20 1.55 0.00	48.70 0.90 0.00	55.20 0.87 0.00	178.90 3.71 0.00	105.57 2.67 0.00	63.47 1.30 0.00	20.81 0.37 0.00
OSWEGO___5 23606	-41.29 0.54 -7.33	9.28 -0.06 -5.21	-0.06 0.05 -4.50	10.86 -0.10 -3.51	3.54 -0.03 -3.02	17.61 -0.28 -4.91	142.29 -3.47 -0.63	73.18 -1.90 0.00	39.76 -1.01 0.00	59.88 -1.45 -1.04	33.19 -0.83 -0.55	74.77 -2.00 -0.05	38.15 -0.80 -6.38	54.26 -1.32 -1.16	26.71 -0.57 -4.82	27.89 -0.74 -3.63	56.61 -1.75 -0.26	65.79 -1.87 0.00	46.42 -1.37 0.00	52.85 -1.48 0.00	169.99 -5.20 0.00	99.78 -3.12 0.00	60.58 -1.85 -0.26	25.01 -0.52 -5.08
OSWEGO___6 23613	-41.29 0.54 -7.33	9.28 -0.06 -5.21	-0.06 0.05 -4.50	10.86 -0.10 -3.51	3.54 -0.03 -3.02	17.61 -0.28 -4.91	142.29 -3.47 -0.63	73.18 -1.90 0.00	39.76 -1.01 0.00	59.88 -1.45 -1.04	33.19 -0.83 -0.55	74.77 -2.00 -0.05	38.15 -0.80 -6.38	54.26 -1.32 -1.16	26.71 -0.57 -4.82	27.89 -0.74 -3.63	56.61 -1.75 -0.26	65.79 -1.87 0.00	46.42 -1.37 0.00	52.85 -1.48 0.00	169.99 -5.20 0.00	99.78 -3.12 0.00	60.58 -1.85 -0.26	25.01 -0.52 -5.08
OUTOKUMPU-AB___DRP 24206	-30.61 1.78 -16.78	15.85 -0.21 -11.93	5.87 0.18 -10.31	15.21 -0.26 -8.03	7.40 -0.06 -6.91	23.45 -0.78 -11.24	134.64 -11.93 -1.45	68.72 -6.36 0.00	37.18 -3.59 0.00	57.50 -5.14 -2.35	32.39 -3.21 -2.13	68.35 -7.47 0.89	57.92 -3.00 -28.35	73.62 -4.88 -24.08	38.56 -2.10 -18.20	30.42 -2.40 -7.81	53.33 -5.34 -0.58	62.75 -4.91 0.00	44.06 -3.74 0.00	50.62 -3.70 0.00	160.61 -14.58 0.00	93.42 -9.48 0.00	57.42 -5.31 -0.57	30.24 -1.38 -11.18
OXBOW___ 24026	-30.04 2.42 -16.71	15.74 -0.27 -11.88	5.89 0.25 -10.26	15.08 -0.36 -7.99	7.37 -0.06 -6.89	23.24 -0.94 -11.19	132.49 -14.07 -1.44	67.53 -7.56 0.00	36.54 -4.23 0.00	56.50 -6.13 -2.34	31.48 -3.75 -1.76	67.03 -8.74 0.94	51.33 -3.54 -22.30	63.87 -5.78 -15.23	35.11 -2.46 -15.11	29.97 -2.78 -7.75	52.45 -6.22 -0.57	61.67 -5.99 0.00	43.33 -4.47 0.00	49.79 -4.54 0.00	158.01 -17.18 0.00	91.91 -10.98 0.00	56.53 -6.20 -0.56	29.84 -1.68 -11.08
OXY_CHEM_DSASP 323612	-29.22 3.31 -16.64	15.61 -0.35 -11.83	5.94 0.34 -10.22	14.93 -0.48 -7.96	7.34 -0.05 -6.86	22.98 -1.14 -11.14	129.76 -16.80 -1.43	66.04 -9.05 0.00	35.71 -5.06 0.00	55.21 -7.38 -2.30	28.91 -4.45 0.10	61.81 -10.32 4.59	25.31 -4.22 3.04	25.88 -6.93 21.62	21.88 -2.94 -2.36	29.41 -3.27 -7.68	51.28 -7.38 -0.57	60.22 -7.43 0.00	42.36 -5.44 0.00	48.70 -5.63 0.00	154.52 -20.67 0.00	89.92 -12.98 0.00	55.36 -7.37 -0.56	29.38 -2.04 -10.98
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-29.22 3.31 -16.64	15.61 -0.35 -11.83	5.94 0.34 -10.22	14.93 -0.48 -7.96	7.34 -0.05 -6.86	22.98 -1.14 -11.14	129.76 -16.80 -1.43	66.04 -9.05 0.00	35.71 -5.06 0.00	55.21 -7.38 -2.30	28.91 -4.45 0.10	61.81 -10.32 4.59	25.31 -4.22 3.04	25.88 -6.93 21.62	21.88 -2.94 -2.36	29.41 -3.27 -7.68	51.28 -7.38 -0.57	60.22 -7.43 0.00	42.36 -5.44 0.00	48.70 -5.63 0.00	154.52 -20.67 0.00	89.92 -12.98 0.00	55.36 -7.37 -0.56	29.38 -2.04 -10.98

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.42 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.04 0.54 -47.05	41.18 0.10 -40.53	79.67 0.81 -65.87	163.64 10.04 -8.47	80.58 5.49 0.00	44.15 3.38 0.00	79.89 5.60 -13.99	44.13 3.25 -7.41	84.25 6.86 -0.67	121.26 3.19 -85.51	75.45 5.52 -15.51	89.09 2.21 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.17 5.52 0.00	51.98 4.18 0.00	59.24 4.91 0.00	189.87 14.68 0.00	111.49 8.59 0.00	70.89 5.19 -3.53	91.79 1.71 -69.64
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.30 -5.89 -98.36	74.49 0.43 -69.93	55.34 -0.47 -60.42	55.21 0.72 -47.05	41.19 0.12 -40.53	79.99 1.13 -65.87	167.26 13.66 -8.47	82.44 7.36 0.00	45.13 4.36 0.00	81.37 7.08 -13.99	44.91 4.03 -7.41	85.96 8.58 -0.67	122.01 3.93 -85.51	76.49 6.55 -15.51	89.57 2.68 -64.43	76.70 2.91 -48.79	68.30 6.38 -3.83	74.90 7.25 0.00	53.20 5.40 0.00	60.69 6.36 0.00	194.45 19.26 0.00	114.04 11.14 0.00	71.90 6.20 -3.53	92.08 2.00 -69.64
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-30.31 0.66 -18.19	16.98 -0.08 -12.93	6.60 0.04 -11.17	16.06 -0.08 -8.70	7.98 -0.06 -7.49	24.72 -0.44 -12.18	139.49 -7.20 -1.57	71.21 -3.88 0.00	38.50 -2.27 0.00	59.69 -3.14 -2.53	33.39 -2.02 -1.95	70.05 -4.83 1.84	57.50 -1.75 -26.68	71.55 -2.81 -19.94	38.75 -1.31 -17.60	31.89 -1.63 -8.52	54.87 -3.85 -0.63	64.46 -3.19 0.00	45.23 -2.57 0.00	51.90 -2.43 0.00	165.34 -9.85 0.00	96.09 -6.81 0.00	59.02 -3.77 -0.62	31.83 -0.82 -12.21
PAWLING_115_KV_BK3_REV_LBMP_H 345028	46.11 -4.79 -100.08	75.64 0.35 -71.15	56.47 -0.39 -61.48	55.92 0.60 -47.87	41.88 0.10 -41.23	80.99 0.99 -67.02	167.70 11.56 -11.02	81.38 6.29 0.00	44.49 3.72 0.00	80.64 6.11 -14.23	44.56 3.55 -7.54	85.10 7.71 -0.68	123.02 3.46 -86.99	76.10 5.91 -15.77	90.28 2.38 -65.45	77.16 2.55 -49.60	67.45 5.44 -3.92	73.97 6.31 0.00	52.43 4.63 0.00	59.62 5.29 0.00	191.34 16.15 0.00	112.26 9.36 0.00	71.47 5.66 -3.64	94.06 1.86 -71.76
PEEKSKILL____ 23653	44.78 -4.01 -97.96	74.06 0.28 -69.64	55.25 -0.31 -60.17	54.78 0.48 -46.86	41.00 0.09 -40.36	79.35 0.77 -65.60	162.58 9.03 -8.43	79.97 4.89 0.00	43.74 2.97 0.00	79.20 4.97 -13.93	43.75 2.89 -7.39	83.60 6.22 -0.66	120.56 2.84 -85.16	74.75 4.88 -15.44	88.60 1.97 -64.17	75.64 2.07 -48.58	66.13 4.24 -3.80	72.46 4.80 0.00	51.37 3.57 0.00	58.41 4.08 0.00	187.55 12.36 0.00	110.21 7.31 0.00	70.18 4.51 -3.50	90.98 1.49 -69.05
PGE MADISON____WINDPWR 24146	-23.12 -4.70 -30.75	26.37 0.38 -21.86	13.83 -0.44 -18.89	22.85 0.70 -14.71	13.26 0.04 -12.67	34.80 1.22 -20.59	162.07 14.30 -2.65	82.69 7.61 0.00	44.97 4.21 0.00	71.30 6.62 -4.39	39.42 3.57 -2.39	84.60 7.96 0.08	64.18 3.45 -28.16	67.38 5.88 -7.08	45.65 2.26 -20.93	42.43 2.31 -15.12	64.86 5.65 -1.12	74.88 7.22 0.00	52.51 4.71 0.00	59.51 5.18 0.00	188.92 13.73 0.00	110.77 7.87 0.00	67.45 4.18 -1.10	43.57 1.50 -21.63
PIERCEFIELD____HYD 23852	-48.29 0.87 0.00	4.13 0.00 0.00	-4.54 0.08 0.00	7.38 -0.07 0.00	0.56 0.01 0.00	13.25 0.26 0.00	147.72 2.60 0.00	76.28 1.19 0.00	41.43 0.66 0.00	61.07 0.77 0.00	35.78 0.62 -1.69	78.47 1.75 0.00	33.14 0.57 0.00	109.77 1.17 -54.18	73.52 0.55 -50.51	25.47 0.47 0.00	58.90 0.81 0.00	67.87 0.21 0.00	47.69 -0.11 0.00	54.05 -0.28 0.00	176.16 0.97 0.00	104.11 1.21 0.00	62.75 0.58 0.00	20.57 0.12 0.00
PINELAWN_CC_1 323563	48.43 -4.54 -102.14	83.33 0.46 -78.73	70.06 -0.48 -75.15	68.42 0.75 -60.22	68.59 0.11 -67.93	79.81 0.95 -65.87	162.17 8.58 -8.47	81.61 6.53 0.00	44.93 4.16 0.00	96.93 6.72 -29.91	100.43 4.01 -62.95	116.93 7.77 -32.44	144.13 3.68 -107.88	104.98 6.56 -44.00	104.35 2.63 -79.26	102.54 2.88 -74.66	131.91 6.33 -67.49	204.97 7.19 -130.13	174.75 5.27 -121.69	185.74 5.93 -125.48	244.19 16.99 -52.01	147.14 10.00 -34.25	72.18 6.48 -3.53	92.11 2.02 -69.65
PJM_GEN_HTP_PROXY 323702	43.74 -4.29 -97.20	74.37 0.31 -69.93	55.47 -0.33 -60.42	55.01 0.52 -47.04	41.17 0.10 -40.53	79.66 0.80 -65.87	7.82 9.58 146.88	80.23 5.14 0.00	43.98 3.21 0.00	79.66 5.38 -13.99	44.01 3.13 -7.41	84.10 6.72 -0.67	121.15 3.08 -85.50	75.20 5.27 -15.51	89.00 2.11 -64.43	76.01 2.23 -48.79	66.64 4.72 -3.83	72.99 5.34 0.00	51.80 4.00 0.00	58.90 4.57 0.00	188.88 13.69 0.00	110.97 8.07 0.00	70.72 5.02 -3.53	91.74 1.66 -69.63
PJM_GEN_KEystone 24065	10.60 -1.24 -61.01	48.41 0.09 -44.19	33.47 -0.09 -38.18	37.34 0.16 -29.73	26.18 0.02 -25.61	54.72 0.11 -41.63	-4.12 0.76 150.00	75.35 0.27 0.00	40.98 0.21 0.00	69.83 0.70 -8.84	38.46 0.37 -4.63	76.73 0.51 0.50	86.83 0.52 -53.75	65.18 0.96 -9.80	63.42 0.30 -40.66	55.79 0.19 -30.61	60.41 -0.04 -2.36	67.97 0.31 0.00	47.97 0.17 0.00	54.72 0.39 0.00	175.53 0.34 0.00	102.70 -0.20 0.00	64.05 0.10 -1.78	65.36 0.26 -44.66
PJM_GEN_NEPTUNE_PROXY 323594	47.56 -4.27 -100.99	83.29 0.42 -78.73	70.11 -0.43 -75.15	68.35 0.68 -60.22	68.58 0.11 -67.93	79.71 0.85 -65.87	5.89 7.65 146.88	80.92 5.83 0.00	44.50 3.73 0.00	96.27 6.07 -29.91	100.03 3.61 -62.95	116.25 7.09 -32.44	143.80 3.35 -107.88	104.39 5.96 -44.00	104.10 2.38 -79.26	102.24 2.58 -74.66	131.14 5.55 -67.49	204.07 6.28 -130.13	174.12 4.63 -121.69	185.04 5.23 -125.48	242.27 15.07 -52.01	146.02 8.88 -34.25	71.43 5.73 -3.53	91.89 1.80 -69.65
PJM_GEN_VFT_PROXY 323633	43.89 -4.15 -97.21	74.36 0.29 -69.93	55.49 -0.32 -60.42	54.98 0.48 -47.05	41.18 0.10 -40.53	79.60 0.75 -65.87	7.29 9.04 146.88	79.83 4.75 0.00	43.74 2.98 0.00	79.35 5.06 -13.99	43.88 3.00 -7.41	83.79 6.41 -0.67	121.03 2.96 -85.51	74.99 5.06 -15.51	88.91 2.02 -64.43	75.92 2.14 -48.79	66.41 4.50 -3.83	72.71 5.06 0.00	51.61 3.81 0.00	58.71 4.37 0.00	188.31 13.12 0.00	110.73 7.83 0.00	70.59 4.89 -3.53	91.68 1.61 -69.63
PLEASANTVLY____LBMP 24000	47.42 -3.85 -100.44	75.83 0.28 -71.41	56.78 -0.31 -61.70	55.98 0.48 -48.04	42.02 0.09 -41.39	81.02 0.77 -67.26	162.70 8.93 -8.65	79.90 4.81 0.00	43.62 2.85 0.00	79.32 4.74 -14.29	43.81 2.77 -7.58	83.36 5.96 -0.68	122.57 2.69 -87.32	74.85 4.59 -15.83	90.09 1.85 -65.78	76.87 1.98 -49.89	66.17 4.11 -3.96	72.32 4.67 0.00	51.30 3.50 0.00	58.34 4.01 0.00	187.51 12.32 0.00	110.16 7.26 0.00	70.34 4.48 -3.69	94.66 1.49 -72.73
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	45.96 -4.10 -99.22	74.98 0.30 -70.54	56.01 -0.33 -60.95	55.41 0.51 -47.46	41.52 0.09 -40.88	80.24 0.80 -66.44	163.12 9.45 -8.54	80.20 5.11 0.00	43.83 3.06 0.00	79.49 5.08 -14.11	43.91 2.97 -7.48	83.80 6.41 -0.67	121.73 2.90 -86.25	75.02 4.96 -15.64	89.44 2.00 -64.98	76.36 2.13 -49.24	66.42 4.45 -3.88	72.73 5.07 0.00	51.58 3.78 0.00	58.64 4.31 0.00	188.37 13.18 0.00	110.65 7.76 0.00	70.53 4.77 -3.59	92.91 1.57 -70.90
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	48.45 -4.40 -102.01	76.99 0.33 -72.52	57.69 -0.36 -62.66	56.80 0.56 -48.79	42.67 0.09 -42.03	82.21 0.91 -68.31	170.56 10.66 -14.78	80.85 5.77 0.00	44.15 3.38 0.00	80.31 5.51 -14.51	44.34 3.19 -7.69	84.35 6.94 -0.69	124.34 3.11 -88.66	75.79 5.29 -16.07	91.25 2.14 -66.66	77.88 2.31 -50.57	67.04 4.92 -4.03	73.33 5.68 0.00	52.00 4.20 0.00	59.12 4.79 0.00	189.96 14.77 0.00	111.58 8.69 0.00	71.20 5.27 -3.76	96.27 1.74 -74.09

POLETTI____ 23519	44.94 -4.25 -98.35	74.37 0.31 -69.93	55.48 -0.33 -60.42	55.00 0.51 -47.05	41.18 0.11 -40.53	79.65 0.80 -65.87	163.14 9.55 -8.47	80.21 5.12 0.00	43.99 3.22 0.00	79.63 5.35 -13.99	43.99 3.11 -7.41	84.09 6.70 -0.67	121.16 3.09 -85.51	75.16 5.23 -15.51	88.99 2.10 -64.43	75.99 2.20 -48.79	66.66 4.75 -3.83	72.98 5.32 0.00	51.83 4.03 0.00	58.92 4.59 0.00	188.76 13.57 0.00	110.97 8.07 0.00	70.72 5.02 -3.53	91.73 1.65 -69.63
PORT_JEFF_3 23555	48.67 -4.30 -102.14	83.35 0.48 -78.73	70.05 -0.48 -75.15	68.44 0.77 -60.22	68.59 0.11 -67.93	79.75 0.89 -65.87	161.07 7.48 -8.47	81.70 6.61 0.00	44.98 4.22 0.00	96.90 6.69 -29.91	100.48 4.06 -62.95	116.40 7.24 -32.44	143.93 3.49 -107.88	104.90 6.48 -44.00	104.34 2.62 -79.26	102.58 2.92 -74.66	131.71 6.12 -67.49	204.43 6.65 -130.13	174.37 4.88 -121.69	185.32 5.51 -125.48	243.25 16.05 -52.01	146.76 9.62 -34.25	72.23 6.53 -3.53	92.16 2.07 -69.65
PORT_JEFF_4 23616	48.67 -4.30 -102.14	83.35 0.48 -78.73	70.05 -0.48 -75.15	68.44 0.77 -60.22	68.59 0.11 -67.93	79.75 0.89 -65.87	161.07 7.48 -8.47	81.70 6.61 0.00	44.98 4.22 0.00	96.90 6.69 -29.91	100.48 4.06 -62.95	116.40 7.24 -32.44	143.93 3.49 -107.88	104.90 6.48 -44.00	104.34 2.62 -79.26	102.58 2.92 -74.66	131.71 6.12 -67.49	204.43 6.65 -130.13	174.37 4.88 -121.69	185.32 5.51 -125.48	243.25 16.05 -52.01	146.76 9.62 -34.25	72.23 6.53 -3.53	92.16 2.07 -69.65
PORT_JEFF_IC 23713	48.63 -4.34 -102.14	83.34 0.48 -78.73	70.05 -0.49 -75.15	68.45 0.78 -60.22	68.59 0.11 -67.93	79.76 0.90 -65.87	161.17 7.58 -8.47	81.81 6.72 0.00	45.03 4.26 0.00	96.96 6.76 -29.91	100.51 4.09 -62.95	116.43 7.28 -32.44	143.96 3.51 -107.88	104.91 6.49 -44.00	104.35 2.63 -79.26	102.59 2.93 -74.66	131.77 6.19 -67.49	204.54 6.75 -130.13	174.43 4.94 -121.69	185.38 5.58 -125.48	243.52 16.32 -52.01	147.06 9.91 -34.25	72.36 6.66 -3.53	92.20 2.11 -69.65
PPL PILGRIM_ST_GT1 24216	48.30 -4.67 -102.14	83.35 0.49 -78.73	70.03 -0.50 -75.15	68.47 0.80 -60.22	68.59 0.11 -67.93	79.85 0.99 -65.87	162.11 8.52 -8.47	81.37 6.28 0.00	45.13 4.36 0.00	97.19 6.98 -29.91	100.63 4.21 -62.95	117.07 7.91 -32.44	144.11 3.66 -107.88	104.75 6.32 -44.00	104.27 2.55 -79.26	102.47 2.81 -74.66	131.68 6.10 -67.49	204.57 6.79 -130.13	174.47 4.98 -121.69	185.37 5.56 -125.48	243.02 15.82 -52.01	146.84 9.69 -34.25	72.47 6.77 -3.53	92.20 2.11 -69.65
PPL PILGRIM_ST_GT2 24217	48.30 -4.67 -102.14	83.35 0.49 -78.73	70.03 -0.50 -75.15	68.47 0.80 -60.22	68.59 0.11 -67.93	79.85 0.99 -65.87	162.11 8.52 -8.47	81.37 6.28 0.00	45.13 4.36 0.00	97.19 6.98 -29.91	100.63 4.21 -62.95	117.07 7.91 -32.44	144.11 3.66 -107.88	104.75 6.32 -44.00	104.27 2.55 -79.26	102.47 2.81 -74.66	131.68 6.10 -67.49	204.57 6.79 -130.13	174.47 4.98 -121.69	185.37 5.56 -125.48	243.02 15.82 -52.01	146.84 9.69 -34.25	72.47 6.77 -3.53	92.20 2.11 -69.65
PPL_SHRM_GT3 24213	48.07 -4.90 -102.14	83.37 0.51 -78.73	70.02 -0.52 -75.15	68.50 0.82 -60.22	68.59 0.12 -67.93	79.73 0.87 -65.87	160.59 6.99 -8.47	82.46 7.38 0.00	45.38 4.61 0.00	97.45 7.25 -29.91	100.84 4.42 -62.95	116.35 7.19 -32.44	143.92 3.48 -107.88	105.53 7.11 -44.00	104.64 2.92 -79.26	102.89 3.23 -74.66	131.93 6.34 -67.49	204.03 6.25 -130.13	173.92 4.43 -121.69	185.30 5.49 -125.48	245.89 18.69 -52.01	148.10 10.95 -34.25	72.93 7.23 -3.53	92.35 2.26 -69.65
PPL_SHRM_GT4 24214	48.07 -4.90 -102.14	83.37 0.51 -78.73	70.02 -0.52 -75.15	68.50 0.82 -60.22	68.59 0.12 -67.93	79.73 0.87 -65.87	160.59 6.99 -8.47	82.46 7.38 0.00	45.38 4.61 0.00	97.45 7.25 -29.91	100.84 4.42 -62.95	116.35 7.19 -32.44	143.92 3.48 -107.88	105.53 7.11 -44.00	104.64 2.92 -79.26	102.89 3.23 -74.66	131.93 6.34 -67.49	204.03 6.25 -130.13	173.92 4.43 -121.69	185.30 5.49 -125.48	245.89 18.69 -52.01	148.10 10.95 -34.25	72.93 7.23 -3.53	92.35 2.26 -69.65
PROJECT____ORANGE 1 24174	-40.45 -0.24 -8.96	10.51 0.01 -6.37	0.86 -0.02 -5.50	11.76 0.02 -4.29	4.22 -0.02 -3.69	18.91 -0.08 -6.00	144.80 -1.10 -0.77	74.34 -0.74 0.00	40.36 -0.40 0.00	61.02 -0.55 -1.27	33.86 -0.33 -0.72	75.92 -0.86 -0.06	40.07 -0.29 -7.80	56.89 -0.44 -2.91	29.52 -0.23 -7.29	29.05 -0.37 -4.42	57.55 -0.86 -0.32	66.90 -0.75 0.00	47.18 -0.62 0.00	53.70 -0.63 0.00	172.44 -2.75 0.00	101.29 -1.61 0.00	61.58 -0.90 -0.31	26.40 -0.20 -6.16
PROJECT____ORANGE 2 24166	-40.45 -0.24 -8.96	10.51 0.01 -6.37	0.86 -0.02 -5.50	11.76 0.02 -4.29	4.22 -0.02 -3.69	18.91 -0.08 -6.00	144.80 -1.10 -0.77	74.34 -0.74 0.00	40.36 -0.40 0.00	61.02 -0.55 -1.27	33.86 -0.33 -0.72	75.92 -0.86 -0.06	40.07 -0.29 -7.80	56.89 -0.44 -2.91	29.52 -0.23 -7.29	29.05 -0.37 -4.42	57.55 -0.86 -0.32	66.90 -0.75 0.00	47.18 -0.62 0.00	53.70 -0.63 0.00	172.44 -2.75 0.00	101.29 -1.61 0.00	61.58 -0.90 -0.31	26.40 -0.20 -6.16
PYRITES____HYD 24023	-48.59 0.58 0.00	4.16 0.02 0.00	-4.56 0.06 0.00	7.42 -0.03 0.00	0.56 0.02 0.00	13.36 0.37 0.00	149.31 4.19 0.00	77.28 2.20 0.00	41.99 1.22 0.00	61.88 1.58 0.00	36.15 0.99 -1.69	79.29 2.57 0.00	33.52 0.95 0.00	110.37 1.79 -54.16	73.76 0.81 -50.50	25.81 0.81 0.00	59.85 1.76 0.00	69.14 1.48 0.00	48.57 0.77 0.00	55.02 0.69 0.00	178.49 3.30 0.00	105.24 2.34 0.00	63.36 1.19 0.00	20.73 0.29 0.00
RAMAPO____LBMP 323565	43.78 -3.77 -96.72	73.16 0.26 -68.77	54.52 -0.28 -59.42	54.15 0.44 -46.26	40.49 0.09 -39.85	78.46 0.70 -64.77	161.86 8.40 -8.33	79.53 4.45 0.00	43.47 2.70 0.00	78.59 4.54 -13.76	43.41 2.65 -7.29	83.05 5.68 -0.66	119.26 2.61 -84.08	74.18 4.50 -15.25	87.66 1.83 -63.37	74.83 1.90 -47.93	65.60 3.79 -3.72	71.92 4.26 0.00	50.96 3.16 0.00	57.92 3.59 0.00	186.17 10.99 0.00	109.42 6.52 0.00	69.64 4.06 -3.41	89.02 1.36 -67.22
RANKINE____ 23646	-30.32 1.03 -17.82	16.66 -0.14 -12.67	6.43 0.10 -10.95	15.80 -0.17 -8.52	7.82 -0.07 -7.34	24.30 -0.62 -11.93	136.99 -9.67 -1.54	69.94 -5.14 0.00	37.82 -2.95 0.00	58.64 -4.13 -2.48	32.96 -2.62 -2.12	68.82 -6.15 1.74	59.73 -2.39 -29.55	75.19 -3.81 -24.57	39.75 -1.68 -18.97	31.33 -1.99 -8.33	54.16 -4.55 -0.61	63.62 -4.03 0.00	44.67 -3.13 0.00	51.28 -3.05 0.00	163.09 -12.10 0.00	94.82 -8.08 0.00	58.29 -4.49 -0.60	31.28 -1.08 -11.92
RAVENSWOOD_GT2_1 24244	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.68 0.82 -65.87	163.42 9.83 -8.47	80.36 5.27 0.00	44.05 3.28 0.00	79.76 5.48 -13.99	44.08 3.20 -7.41	84.23 6.85 -0.67	121.22 3.15 -85.51	75.29 5.36 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.74 4.82 -3.83	73.09 5.44 0.00	51.87 4.07 0.00	59.02 4.69 0.00	189.18 13.99 0.00	111.17 8.27 0.00	70.85 5.15 -3.53	91.77 1.69 -69.64
RAVENSWOOD_GT2_2 24245	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.68 0.82 -65.87	163.42 9.83 -8.47	80.36 5.27 0.00	44.05 3.28 0.00	79.76 5.48 -13.99	44.08 3.20 -7.41	84.23 6.85 -0.67	121.22 3.15 -85.51	75.29 5.36 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.74 4.82 -3.83	73.09 5.44 0.00	51.87 4.07 0.00	59.02 4.69 0.00	189.18 13.99 0.00	111.17 8.27 0.00	70.85 5.15 -3.53	91.77 1.69 -69.64

RAVENSWOOD_GT2_3 24246	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.35 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.68 0.82 -65.87	163.42 9.83 -8.47	80.37 5.28 0.00	44.05 3.28 0.00	79.77 5.48 -13.99	44.08 3.20 -7.41	84.25 6.87 -0.67	121.23 3.15 -85.51	75.31 5.38 -15.51	89.04 2.16 -64.43	76.06 2.28 -48.79	66.75 4.84 -3.83	73.12 5.47 0.00	51.89 4.09 0.00	59.03 4.70 0.00	189.27 14.08 0.00	111.21 8.31 0.00	70.85 5.15 -3.53	91.77 1.70 -69.64
RAVENSWOOD_GT2_4 24247	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.35 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.68 0.82 -65.87	163.42 9.83 -8.47	80.37 5.28 0.00	44.05 3.28 0.00	79.77 5.48 -13.99	44.08 3.20 -7.41	84.25 6.87 -0.67	121.23 3.15 -85.51	75.31 5.38 -15.51	89.04 2.16 -64.43	76.06 2.28 -48.79	66.75 4.84 -3.83	73.12 5.47 0.00	51.89 4.09 0.00	59.03 4.70 0.00	189.27 14.08 0.00	111.21 8.31 0.00	70.85 5.15 -3.53	91.77 1.70 -69.64
RAVENSWOOD_GT3_1 24248	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.68 0.82 -65.87	163.42 9.83 -8.47	80.36 5.28 0.00	44.05 3.28 0.00	79.76 5.48 -13.99	44.08 3.20 -7.41	84.23 6.85 -0.67	121.22 3.15 -85.51	75.31 5.38 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.74 4.83 -3.83	73.09 5.44 0.00	51.88 4.09 0.00	59.03 4.70 0.00	189.25 14.06 0.00	111.17 8.27 0.00	70.85 5.15 -3.53	91.77 1.69 -69.64
RAVENSWOOD_GT3_2 24249	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.68 0.82 -65.87	163.42 9.83 -8.47	80.36 5.28 0.00	44.05 3.28 0.00	79.76 5.48 -13.99	44.08 3.20 -7.41	84.23 6.85 -0.67	121.22 3.15 -85.51	75.31 5.38 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.74 4.83 -3.83	73.09 5.44 0.00	51.88 4.09 0.00	59.03 4.70 0.00	189.25 14.06 0.00	111.17 8.27 0.00	70.85 5.15 -3.53	91.77 1.69 -69.64
RAVENSWOOD_GT3_3 24250	44.70 -4.50 -98.36	74.39 0.32 -69.93	55.45 -0.35 -60.42	55.04 0.54 -47.05	41.18 0.10 -40.53	79.71 0.85 -65.87	163.67 10.08 -8.47	80.51 5.42 0.00	44.14 3.37 0.00	79.89 5.61 -13.99	44.15 3.27 -7.41	84.42 7.03 -0.67	121.30 3.23 -85.51	75.43 5.50 -15.51	89.09 2.20 -64.43	76.11 2.33 -48.79	66.88 4.96 -3.83	73.27 5.61 0.00	51.99 4.19 0.00	59.15 4.82 0.00	189.62 14.43 0.00	111.41 8.51 0.00	70.97 5.27 -3.53	91.81 1.73 -69.64
RAVENSWOOD_GT3_4 24251	44.70 -4.50 -98.36	74.39 0.32 -69.93	55.45 -0.35 -60.42	55.04 0.54 -47.05	41.18 0.10 -40.53	79.71 0.85 -65.87	163.67 10.08 -8.47	80.51 5.42 0.00	44.14 3.37 0.00	79.89 5.61 -13.99	44.15 3.27 -7.41	84.42 7.03 -0.67	121.30 3.23 -85.51	75.43 5.50 -15.51	89.09 2.20 -64.43	76.11 2.33 -48.79	66.88 4.96 -3.83	73.27 5.61 0.00	51.99 4.19 0.00	59.15 4.82 0.00	189.62 14.43 0.00	111.41 8.51 0.00	70.97 5.27 -3.53	91.81 1.73 -69.64
RAVENSWOOD_GT_1 23729	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.11 -40.53	79.72 0.86 -65.87	163.86 10.27 -8.47	80.54 5.46 0.00	44.16 3.39 0.00	79.98 5.69 -13.99	44.20 3.32 -7.41	84.50 7.12 -0.67	121.34 3.27 -85.51	75.52 5.58 -15.51	89.13 2.24 -64.43	76.13 2.35 -48.79	66.91 4.99 -3.83	73.27 5.61 0.00	52.01 4.22 0.00	59.25 4.92 0.00	189.95 14.76 0.00	111.62 8.72 0.00	71.10 5.40 -3.53	91.85 1.77 -69.64
RAVENSWOOD_GT_10 24258	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.65 0.79 -65.87	163.41 9.82 -8.47	80.36 5.27 0.00	44.05 3.28 0.00	79.76 5.48 -13.99	44.08 3.19 -7.41	84.03 6.64 -0.67	121.22 3.15 -85.51	75.30 5.37 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.74 4.82 -3.83	73.09 5.44 0.00	51.88 4.08 0.00	59.02 4.69 0.00	188.74 13.55 0.00	110.78 7.88 0.00	70.85 5.15 -3.53	91.72 1.64 -69.64
RAVENSWOOD_GT_11 24259	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.65 0.79 -65.87	163.41 9.82 -8.47	80.36 5.27 0.00	44.05 3.28 0.00	79.76 5.48 -13.99	44.08 3.19 -7.41	84.03 6.64 -0.67	121.22 3.15 -85.51	75.30 5.37 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.74 4.82 -3.83	73.09 5.44 0.00	51.88 4.08 0.00	59.02 4.69 0.00	188.74 13.55 0.00	110.78 7.88 0.00	70.85 5.15 -3.53	91.72 1.64 -69.64
RAVENSWOOD_GT_4 24252	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.68 0.82 -65.87	163.34 9.75 -8.47	80.36 5.27 0.00	44.04 3.27 0.00	79.74 5.46 -13.99	44.06 3.18 -7.41	84.21 6.82 -0.67	121.21 3.13 -85.51	75.28 5.35 -15.51	89.03 2.15 -64.43	76.05 2.26 -48.79	66.72 4.81 -3.83	73.09 5.44 0.00	51.86 4.07 0.00	58.99 4.66 0.00	189.16 13.97 0.00	111.16 8.25 0.00	70.81 5.11 -3.53	91.77 1.69 -69.64
RAVENSWOOD_GT_5 24254	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.68 0.82 -65.87	163.34 9.75 -8.47	80.36 5.27 0.00	44.04 3.27 0.00	79.74 5.46 -13.99	44.06 3.18 -7.41	84.21 6.82 -0.67	121.21 3.13 -85.51	75.28 5.35 -15.51	89.03 2.15 -64.43	76.05 2.26 -48.79	66.72 4.81 -3.83	73.09 5.44 0.00	51.86 4.07 0.00	58.99 4.66 0.00	189.16 13.97 0.00	111.16 8.25 0.00	70.81 5.11 -3.53	91.77 1.69 -69.64
RAVENSWOOD_GT_6 24253	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.68 0.82 -65.87	163.34 9.75 -8.47	80.36 5.27 0.00	44.04 3.27 0.00	79.74 5.46 -13.99	44.06 3.18 -7.41	84.21 6.82 -0.67	121.21 3.13 -85.51	75.28 5.35 -15.51	89.03 2.15 -64.43	76.05 2.26 -48.79	66.72 4.81 -3.83	73.09 5.44 0.00	51.86 4.07 0.00	58.99 4.66 0.00	189.16 13.97 0.00	111.16 8.25 0.00	70.81 5.11 -3.53	91.77 1.69 -69.64
RAVENSWOOD_GT_7 24255	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.68 0.82 -65.87	163.34 9.75 -8.47	80.36 5.27 0.00	44.04 3.27 0.00	79.74 5.46 -13.99	44.06 3.18 -7.41	84.21 6.82 -0.67	121.21 3.13 -85.51	75.28 5.35 -15.51	89.03 2.15 -64.43	76.05 2.26 -48.79	66.72 4.81 -3.83	73.09 5.44 0.00	51.86 4.07 0.00	58.99 4.66 0.00	189.16 13.97 0.00	111.16 8.25 0.00	70.81 5.11 -3.53	91.77 1.69 -69.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.65 0.79 -65.87	163.41 9.82 -8.47	80.36 5.27 0.00	44.05 3.28 0.00	79.76 5.48 -13.99	44.08 3.19 -7.41	84.03 6.64 -0.67	121.22 3.15 -85.51	75.30 5.37 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.74 4.82 -3.83	73.09 5.44 0.00	51.88 4.08 0.00	59.02 4.69 0.00	188.74 13.55 0.00	110.78 7.88 0.00	70.85 5.15 -3.53	91.72 1.64 -69.64
RAVENSWOOD_GT_9 24257	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.65 0.79 -65.87	163.41 9.82 -8.47	80.36 5.27 0.00	44.05 3.28 0.00	79.76 5.48 -13.99	44.08 3.19 -7.41	84.03 6.64 -0.67	121.22 3.15 -85.51	75.30 5.37 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.74 4.82 -3.83	73.09 5.44 0.00	51.88 4.08 0.00	59.02 4.69 0.00	188.74 13.55 0.00	110.78 7.88 0.00	70.85 5.15 -3.53	91.72 1.64 -69.64

RAVENSWOOD___1 23533	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.04 0.54 -47.05	41.18 0.10 -40.53	79.71 0.85 -65.87	163.72 10.13 -8.47	80.48 5.40 0.00	44.13 3.36 0.00	79.89 5.60 -13.99	44.15 3.27 -7.41	84.41 7.03 -0.67	121.30 3.22 -85.51	75.43 5.49 -15.51	89.09 2.20 -64.43	76.11 2.32 -48.79	66.85 4.93 -3.83	73.20 5.55 0.00	51.97 4.17 0.00	59.17 4.84 0.00	189.62 14.43 0.00	111.43 8.53 0.00	70.98 5.28 -3.53	91.81 1.73 -69.64
RAVENSWOOD___2 23534	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.04 0.54 -47.05	41.18 0.10 -40.53	79.71 0.85 -65.87	163.72 10.13 -8.47	80.48 5.40 0.00	44.13 3.36 0.00	79.89 5.60 -13.99	44.15 3.27 -7.41	84.41 7.03 -0.67	121.30 3.22 -85.51	75.43 5.49 -15.51	89.09 2.20 -64.43	76.11 2.32 -48.79	66.85 4.93 -3.83	73.20 5.55 0.00	51.97 4.17 0.00	59.17 4.84 0.00	189.62 14.43 0.00	111.43 8.53 0.00	70.98 5.28 -3.53	91.81 1.73 -69.64
RAVENSWOOD___3 23535	44.80 -4.40 -98.36	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.05	41.18 0.10 -40.53	79.68 0.82 -65.87	163.42 9.83 -8.47	80.37 5.28 0.00	44.05 3.28 0.00	79.76 5.48 -13.99	44.08 3.20 -7.41	84.25 6.87 -0.67	121.22 3.15 -85.51	75.31 5.38 -15.51	89.04 2.15 -64.43	76.06 2.27 -48.79	66.74 4.83 -3.83	73.09 5.44 0.00	51.88 4.09 0.00	59.03 4.70 0.00	189.25 14.06 0.00	111.19 8.28 0.00	70.85 5.15 -3.53	91.77 1.69 -69.64
RAVENSWOOD___4 23820	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.04 0.54 -47.05	41.18 0.10 -40.53	79.71 0.85 -65.87	163.72 10.13 -8.47	80.48 5.40 0.00	44.13 3.36 0.00	79.89 5.60 -13.99	44.15 3.27 -7.41	84.41 7.03 -0.67	121.30 3.22 -85.51	75.43 5.49 -15.51	89.09 2.20 -64.43	76.11 2.32 -48.79	66.85 4.93 -3.83	73.20 5.55 0.00	51.97 4.17 0.00	59.17 4.84 0.00	189.62 14.43 0.00	111.43 8.53 0.00	70.98 5.28 -3.53	91.81 1.73 -69.64
RCPL_TRUST___DRP 24196	44.79 -4.40 -98.35	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.04	41.18 0.10 -40.53	79.67 0.82 -65.87	163.32 9.73 -8.47	80.30 5.21 0.00	44.02 3.25 0.00	79.73 5.44 -13.99	44.05 3.17 -7.41	84.19 6.81 -0.67	121.20 3.13 -85.50	75.26 5.33 -15.51	89.02 2.14 -64.43	76.04 2.25 -48.79	66.70 4.79 -3.83	73.07 5.42 0.00	51.85 4.05 0.00	58.98 4.65 0.00	189.10 13.91 0.00	111.09 8.19 0.00	70.78 5.08 -3.53	91.76 1.68 -69.63
RENSSELAER___COGEN 23796	62.97 -3.15 -115.29	86.39 0.29 -81.97	65.90 -0.31 -70.82	63.10 0.51 -55.14	48.11 0.06 -47.51	91.01 0.82 -77.21	198.74 9.03 -44.58	79.65 4.57 0.00	43.02 2.25 0.00	80.27 3.61 -16.36	44.28 2.14 -8.68	82.23 4.73 -0.78	134.60 2.01 -100.03	75.64 3.08 -18.14	99.15 1.27 -75.42	83.98 1.40 -57.58	65.97 3.09 -4.79	71.05 3.39 0.00	50.39 2.59 0.00	57.34 3.01 0.00	185.09 9.91 0.00	108.70 5.80 0.00	70.27 3.54 -4.56	111.66 1.28 -89.93
REVERE_CPPR_DRP 24186	-47.56 -2.15 -3.75	6.98 0.18 -2.67	-2.52 -0.21 -2.30	9.58 0.34 -1.79	2.11 0.02 -1.54	16.08 0.58 -2.51	153.59 6.75 -1.71	78.61 3.52 0.00	42.74 1.97 0.00	63.89 3.06 -0.54	35.57 1.71 -0.40	80.50 3.76 -0.03	37.40 1.56 -3.28	61.41 2.83 -4.16	29.40 1.15 -5.79	27.97 1.16 -1.81	60.93 2.74 -0.10	71.03 3.38 0.00	50.01 2.21 0.00	56.78 2.45 0.00	182.64 7.45 0.00	107.00 4.10 0.00	64.54 2.27 -0.10	23.13 0.73 -1.97
RIVERBAY____ 323610	43.30 -5.89 -98.36	74.49 0.43 -69.93	55.34 -0.47 -60.42	55.21 0.72 -47.05	41.19 0.12 -40.53	79.99 1.13 -65.87	167.26 13.66 -8.47	82.44 7.36 0.00	45.13 4.36 0.00	81.37 7.08 -13.99	44.91 4.03 -7.41	85.96 8.58 -0.67	122.01 3.93 -85.51	76.49 6.55 -15.51	89.57 2.68 -64.43	76.70 2.91 -48.79	68.30 6.38 -3.83	74.90 7.25 0.00	53.20 5.40 0.00	60.69 6.36 0.00	194.45 19.26 0.00	114.04 11.14 0.00	71.90 6.20 -3.53	92.08 2.00 -69.64
ROCHESTER_9_IC 23652	-36.93 -0.05 -12.29	12.83 -0.04 -8.73	2.93 0.00 -7.55	13.30 -0.02 -5.88	5.57 -0.04 -5.06	21.00 -0.22 -8.23	142.61 -3.57 -1.06	73.36 -1.72 0.00	39.86 -0.91 0.00	60.77 -1.24 -0.98	33.57 -0.87 -0.91	75.53 -2.10 -10.95	42.70 -0.82 -1.94	55.10 -1.26 -1.94	29.91 -0.63 -8.09	30.14 -0.97 -6.11	56.41 -2.13 -0.45	65.92 -1.73 0.00	46.38 -1.41 0.00	52.98 -1.34 0.00	169.05 -6.14 0.00	98.64 -4.26 0.00	60.12 -2.49 -0.44	28.50 -0.63 -8.68
ROSETON___1 23587	45.79 -3.75 -98.71	74.59 0.28 -70.18	55.72 -0.30 -60.64	55.13 0.46 -47.22	41.31 0.08 -40.68	79.83 0.74 -66.11	162.25 8.63 -8.50	79.72 4.64 0.00	43.53 2.76 0.00	78.93 4.60 -14.04	43.59 2.69 -7.44	83.17 5.78 -0.67	121.00 2.61 -85.82	74.45 4.46 -15.56	88.92 1.80 -64.65	75.88 1.91 -48.97	65.83 3.88 -3.85	72.05 4.40 0.00	51.09 3.29 0.00	58.11 3.78 0.00	186.85 11.65 0.00	109.79 6.89 0.00	69.98 4.25 -3.55	92.00 1.41 -70.15
ROSETON___2 23588	45.79 -3.75 -98.71	74.59 0.28 -70.18	55.72 -0.30 -60.64	55.13 0.46 -47.22	41.31 0.08 -40.68	79.83 0.74 -66.11	162.25 8.63 -8.50	79.72 4.64 0.00	43.53 2.76 0.00	78.93 4.60 -14.04	43.59 2.69 -7.44	83.17 5.78 -0.67	121.00 2.61 -85.82	74.45 4.46 -15.56	88.92 1.80 -64.65	75.88 1.91 -48.97	65.83 3.88 -3.85	72.05 4.40 0.00	51.09 3.29 0.00	58.11 3.78 0.00	186.85 11.65 0.00	109.79 6.89 0.00	69.98 4.25 -3.55	92.00 1.41 -70.15
RUSSELL___1 23602	-37.22 -0.35 -12.29	12.86 -0.02 -8.74	2.92 -0.02 -7.55	13.34 0.01 -5.88	5.57 -0.04 -5.07	21.07 -0.15 -8.23	143.38 -2.80 -1.06	73.80 -1.29 0.00	40.11 -0.66 0.00	61.15 -0.86 -1.72	33.79 -0.66 -0.98	76.04 -1.60 -0.92	42.91 -0.61 -10.96	55.46 -0.90 -1.94	30.07 -0.48 -8.10	30.31 -0.80 -6.11	56.82 -1.72 -0.45	66.42 -1.23 0.00	46.73 -1.07 0.00	53.37 -0.96 0.00	170.25 -4.93 0.00	99.30 -3.59 0.00	60.49 -2.12 -0.44	28.61 -0.52 -8.69
RUSSELL___2 23532	-37.22 -0.35 -12.29	12.86 -0.02 -8.74	2.92 -0.02 -7.55	13.34 0.01 -5.88	5.57 -0.04 -5.07	21.07 -0.15 -8.23	143.38 -2.80 -1.06	73.80 -1.29 0.00	40.11 -0.66 0.00	61.15 -0.86 -1.72	33.79 -0.66 -0.98	76.04 -1.60 -0.92	42.91 -0.61 -10.96	55.46 -0.90 -1.94	30.07 -0.48 -8.10	30.31 -0.80 -6.11	56.82 -1.72 -0.45	66.42 -1.23 0.00	46.73 -1.07 0.00	53.37 -0.96 0.00	170.25 -4.93 0.00	99.30 -3.59 0.00	60.49 -2.12 -0.44	28.61 -0.52 -8.69
RUSSELL___3 23549	-37.22 -0.35 -12.29	12.86 -0.02 -8.74	2.92 -0.02 -7.55	13.34 0.01 -5.88	5.57 -0.04 -5.07	21.07 -0.15 -8.23	143.38 -2.80 -1.06	73.80 -1.29 0.00	40.11 -0.66 0.00	61.15 -0.86 -1.72	33.79 -0.66 -0.98	76.04 -1.60 -0.92	42.91 -0.61 -10.96	55.46 -0.90 -1.94	30.07 -0.48 -8.10	30.31 -0.80 -6.11	56.82 -1.72 -0.45	66.42 -1.23 0.00	46.73 -1.07 0.00	53.37 -0.96 0.00	170.25 -4.93 0.00	99.30 -3.59 0.00	60.49 -2.12 -0.44	28.61 -0.52 -8.69
RUSSELL___4 23556	-37.22 -0.35 -12.29	12.86 -0.02 -8.74	2.92 -0.02 -7.55	13.34 0.01 -5.88	5.57 -0.04 -5.07	21.07 -0.15 -8.23	143.38 -2.80 -1.06	73.80 -1.29 0.00	40.11 -0.66 0.00	61.15 -0.86 -1.72	33.79 -0.66 -0.98	76.04 -1.60 -0.92	42.91 -0.61 -10.96	55.46 -0.90 -1.94	30.07 -0.48 -8.10	30.31 -0.80 -6.11	56.82 -1.72 -0.45	66.42 -1.23 0.00	46.73 -1.07 0.00	53.37 -0.96 0.00	170.25 -4.93 0.00	99.30 -3.59 0.00	60.49 -2.12 -0.44	28.61 -0.52 -8.69

RUSSELL___STATION 23914	-37.22 -0.35 -12.29	12.86 -0.02 -8.74	2.92 -0.02 -7.55	13.34 0.01 -5.88	5.57 -0.04 -5.07	21.07 -0.15 -8.23	143.38 -2.80 -1.06	73.80 -1.29 0.00	40.11 -0.66 0.00	61.15 -0.86 -1.72	33.79 -0.66 -0.98	76.04 -1.60 -0.92	42.91 -0.61 -10.96	55.46 -0.90 -1.94	30.07 -0.48 -8.10	30.31 -0.80 -6.11	56.82 -1.72 -0.45	66.42 -1.23 0.00	46.73 -1.07 0.00	53.37 -0.96 0.00	170.25 -4.93 0.00	99.30 -3.59 0.00	60.49 -2.12 -0.44	28.61 -0.52 -8.69
S SALMON___HYD 24043	-42.64 -0.50 -7.02	9.15 0.03 -4.99	-0.34 -0.04 -4.31	10.86 0.05 -3.36	3.42 -0.02 -2.89	17.73 0.04 -4.70	146.03 0.31 -0.60	74.97 -0.12 0.00	40.81 0.04 0.00	61.51 0.22 -1.00	34.29 0.09 -0.74	76.92 0.15 -0.05	38.69 0.01 -6.11	62.28 0.14 -7.72	33.29 0.05 -10.78	28.28 -0.19 -3.46	57.89 -0.45 -0.25	67.37 -0.28 0.00	47.52 -0.28 0.00	54.02 -0.31 0.00	173.98 -1.21 0.00	102.42 -0.47 0.00	61.98 -0.43 -0.24	25.10 -0.09 -4.76
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-30.20 1.76 -17.21	16.16 -0.21 -12.24	6.13 0.17 -10.57	15.40 -0.29 -8.23	7.56 -0.08 -7.09	23.69 -0.82 -11.52	134.38 -12.22 -1.48	68.61 -6.47 0.00	37.10 -3.68 0.00	57.43 -5.26 -2.39	32.39 -3.27 -2.20	67.19 -7.59 1.94	61.08 -3.03 -31.54	77.70 -4.91 -28.19	40.00 -2.12 -19.67	30.57 -2.41 -7.98	53.24 -5.44 -0.59	62.54 -5.12 0.00	43.95 -3.85 0.00	50.47 -3.87 0.00	160.32 -14.86 0.00	93.25 -9.65 0.00	57.33 -5.42 -0.58	30.45 -1.40 -11.41
SELKIRK___I 23801	61.59 -3.02 -113.78	85.29 0.27 -80.89	64.98 -0.30 -69.89	62.34 0.47 -54.42	47.49 0.06 -46.88	89.94 0.76 -76.19	203.18 8.46 -49.59	79.40 4.32 0.00	42.98 2.21 0.00	80.01 3.55 -16.17	44.11 2.07 -8.57	82.05 4.57 -0.77	133.36 1.95 -98.84	75.43 3.09 -17.92	98.20 1.28 -74.47	83.18 1.39 -56.79	65.86 3.06 -4.71	71.02 3.36 0.00	50.35 2.56 0.00	57.29 2.97 0.00	184.87 9.68 0.00	108.61 5.71 0.00	70.15 3.49 -4.48	110.06 1.23 -88.39
SELKIRK___II 23799	61.66 -3.03 -113.85	85.35 0.27 -80.95	65.03 -0.29 -69.94	62.38 0.47 -54.46	47.52 0.06 -46.91	89.99 0.76 -76.24	203.34 8.41 -49.80	79.39 4.30 0.00	42.97 2.20 0.00	80.01 3.54 -16.18	44.11 2.07 -8.58	82.05 4.56 -0.77	133.42 1.95 -98.90	75.43 3.07 -17.94	98.25 1.27 -74.52	83.22 1.39 -56.82	65.85 3.04 -4.71	70.99 3.34 0.00	50.34 2.55 0.00	57.27 2.94 0.00	184.80 9.61 0.00	108.59 5.69 0.00	70.12 3.47 -4.48	110.14 1.22 -88.48
SENECA OSWGO___HYD 24041	-40.89 0.25 -8.03	9.81 -0.03 -5.71	0.34 0.03 -4.93	11.23 -0.06 -3.84	3.83 -0.03 -3.31	18.14 -0.23 -5.38	142.99 -2.83 -0.69	73.50 -1.59 0.00	39.93 -0.84 0.00	60.25 -1.18 -1.14	33.44 -0.69 -0.67	75.10 -1.67 -0.05	38.89 -0.66 -6.98	56.61 -1.06 -3.25	29.10 -0.49 -7.13	28.31 -0.66 -3.97	56.87 -1.51 -0.29	66.14 -1.51 0.00	46.66 -1.14 0.00	53.08 -1.25 0.00	170.63 -4.56 0.00	100.19 -2.70 0.00	60.82 -1.63 -0.28	25.53 -0.45 -5.54
SENECA___ENERGY 23797	-36.74 -0.37 -12.79	13.24 0.01 -9.10	3.21 -0.03 -7.86	13.60 0.03 -6.12	5.79 -0.02 -5.27	21.49 -0.06 -8.57	145.11 -1.11 -1.10	74.44 -0.64 0.00	40.46 -0.31 0.00	61.70 -0.40 -1.80	34.07 -0.35 -0.97	75.77 -1.03 -0.09	43.46 -0.24 -11.13	56.04 -0.41 -2.02	30.63 -0.23 -8.40	30.95 -0.36 -6.31	57.50 -1.06 -0.46	66.92 -0.73 0.00	47.14 -0.66 0.00	53.75 -0.58 0.00	172.16 -3.03 0.00	100.66 -2.23 0.00	61.28 -1.35 -0.45	29.16 -0.24 -8.97
SHOEMAKER___GT 23640	40.82 -3.41 -93.39	70.78 0.25 -66.40	52.49 -0.26 -57.37	52.53 0.41 -44.67	39.11 0.08 -38.48	76.19 0.66 -62.54	160.58 7.42 -8.04	79.16 4.08 0.00	43.25 2.48 0.00	77.70 4.12 -13.28	42.90 2.40 -7.04	82.54 5.19 -0.63	116.12 2.36 -81.19	73.17 4.02 -14.73	85.32 1.63 -61.24	72.85 1.65 -46.20	65.00 3.40 -3.50	71.54 3.88 0.00	50.67 2.88 0.00	57.62 3.29 0.00	185.41 10.22 0.00	109.05 6.15 0.00	69.15 3.74 -3.24	85.65 1.25 -63.96
SHOREHAM_IC_1 23715	48.07 -4.90 -102.14	83.37 0.51 -78.73	70.02 -0.52 -75.15	68.50 0.82 -60.22	68.59 0.12 -67.93	79.73 0.87 -65.87	160.59 6.99 -8.47	82.46 7.38 0.00	45.38 4.61 0.00	97.45 7.25 -29.91	100.84 4.42 -62.95	116.35 7.19 -32.44	143.92 3.48 -107.88	105.53 7.11 -44.00	104.64 2.92 -79.26	102.89 3.23 -74.66	131.93 6.34 -67.49	204.03 6.25 -130.13	173.92 4.43 -121.69	185.30 5.49 -125.48	245.89 18.69 -52.01	148.10 10.95 -34.25	72.93 7.23 -3.53	92.35 2.26 -69.65
SHOREHAM_IC_2 23716	48.07 -4.90 -102.14	83.37 0.51 -78.73	70.02 -0.52 -75.15	68.50 0.82 -60.22	68.59 0.12 -67.93	79.73 0.87 -65.87	160.59 6.99 -8.47	82.46 7.38 0.00	45.38 4.61 0.00	97.45 7.25 -29.91	100.84 4.42 -62.95	116.35 7.19 -32.44	143.92 3.48 -107.88	105.53 7.11 -44.00	104.64 2.92 -79.26	102.89 3.23 -74.66	131.93 6.34 -67.49	204.03 6.25 -130.13	173.92 4.43 -121.69	185.30 5.49 -125.48	245.89 18.69 -52.01	148.10 10.95 -34.25	72.93 7.23 -3.53	92.35 2.26 -69.65
SISSONVILLE____ 23735	-48.29 0.87 0.00	4.13 0.00 0.00	-4.54 0.08 0.00	7.38 -0.07 0.00	0.56 0.01 0.00	13.25 0.26 0.00	147.72 2.60 0.00	76.28 1.19 0.00	41.43 0.66 0.00	61.07 0.77 0.00	35.78 0.62 -1.69	78.47 1.75 0.00	33.14 0.57 0.00	109.77 1.17 -54.18	73.52 0.55 -50.51	25.47 0.47 0.00	58.90 0.81 0.00	67.87 0.21 0.00	47.69 -0.11 0.00	54.05 -0.28 0.00	176.16 0.97 0.00	104.11 1.21 0.00	62.75 0.58 0.00	20.57 0.12 0.00
SITHE_IND_GS1 24169	-41.81 0.89 -6.47	8.65 -0.08 -4.60	-0.56 0.08 -3.98	10.40 -0.14 -3.10	3.17 -0.04 -2.67	16.93 -0.39 -4.33	140.95 -4.74 -0.56	72.48 -2.60 0.00	39.39 -1.38 0.00	59.20 -2.01 -0.92	32.82 -1.14 -0.49	74.07 -2.69 -0.04	37.08 -1.11 -5.63	53.61 -1.83 -1.02	25.94 -0.78 -4.26	27.25 -0.96 -3.20	56.06 -2.26 -0.23	65.16 -2.49 0.00	46.01 -1.79 0.00	52.36 -1.97 0.00	168.41 -6.78 0.00	98.88 -4.02 0.00	59.99 -2.41 -0.22	24.22 -0.69 -4.47
SITHE_IND_GS2 24170	-41.81 0.89 -6.47	8.65 -0.08 -4.60	-0.56 0.08 -3.98	10.40 -0.14 -3.10	3.17 -0.04 -2.67	16.93 -0.39 -4.33	140.95 -4.74 -0.56	72.48 -2.60 0.00	39.39 -1.38 0.00	59.20 -2.01 -0.92	32.82 -1.14 -0.49	74.07 -2.69 -0.04	37.08 -1.11 -5.63	53.61 -1.83 -1.02	25.94 -0.78 -4.26	27.25 -0.96 -3.20	56.06 -2.26 -0.23	65.16 -2.49 0.00	46.01 -1.79 0.00	52.36 -1.97 0.00	168.41 -6.78 0.00	98.88 -4.02 0.00	59.99 -2.41 -0.22	24.22 -0.69 -4.47
SITHE_IND_GS3 24171	-41.81 0.89 -6.47	8.65 -0.08 -4.60	-0.56 0.08 -3.98	10.40 -0.14 -3.10	3.17 -0.04 -2.67	16.93 -0.39 -4.33	140.95 -4.74 -0.56	72.48 -2.60 0.00	39.39 -1.38 0.00	59.20 -2.01 -0.92	32.82 -1.14 -0.49	74.07 -2.69 -0.04	37.08 -1.11 -5.63	53.61 -1.83 -1.02	25.94 -0.78 -4.26	27.25 -0.96 -3.20	56.06 -2.26 -0.23	65.16 -2.49 0.00	46.01 -1.79 0.00	52.36 -1.97 0.00	168.41 -6.78 0.00	98.88 -4.02 0.00	59.99 -2.41 -0.22	24.22 -0.69 -4.47
SITHE_IND_GS4 24172	-41.81 0.89 -6.47	8.65 -0.08 -4.60	-0.56 0.08 -3.98	10.40 -0.14 -3.10	3.17 -0.04 -2.67	16.93 -0.39 -4.33	140.95 -4.74 -0.56	72.48 -2.60 0.00	39.39 -1.38 0.00	59.20 -2.01 -0.92	32.82 -1.14 -0.49	74.07 -2.69 -0.04	37.08 -1.11 -5.63	53.61 -1.83 -1.02	25.94 -0.78 -4.26	27.25 -0.96 -3.20	56.06 -2.26 -0.23	65.16 -2.49 0.00	46.01 -1.79 0.00	52.36 -1.97 0.00	168.41 -6.78 0.00	98.88 -4.02 0.00	59.99 -2.41 -0.22	24.22 -0.69 -4.47

SITHE___BATAVIA 24024	-33.95 0.32 -14.90	14.64 -0.09 -10.59	4.58 0.05 -9.15	14.50 -0.07 -7.12	6.63 -0.05 -6.14	22.58 -0.39 -9.98	139.80 -6.60 -1.28	71.83 -3.25 0.00	38.93 -1.84 0.00	59.82 -2.55 -2.08	33.30 -1.77 -1.60	71.01 -3.98 1.73	52.99 -1.63 -22.05	68.63 -2.58 -16.78	35.90 -1.16 -14.60	30.74 -1.35 -7.09	55.68 -2.93 -0.52	65.38 -2.27 0.00	45.94 -1.85 0.00	52.62 -1.71 0.00	167.05 -8.14 0.00	97.17 -5.73 0.00	59.42 -3.26 -0.51	29.76 -0.79 -10.11
SITHE___INDEPEND 23800	-41.81 0.89 -6.47	8.65 -0.08 -4.60	-0.56 0.08 -3.98	10.40 -0.14 -3.10	3.17 -0.04 -2.67	16.93 -0.39 -4.33	140.95 -4.74 -0.56	72.48 -2.60 0.00	39.39 -1.38 0.00	59.20 -2.01 -0.92	32.82 -1.14 -0.49	74.07 -2.69 -0.04	37.08 -1.11 -5.63	53.61 -1.83 -1.02	25.94 -0.78 -4.26	27.25 -0.96 -3.20	56.06 -2.26 -0.23	65.16 -2.49 0.00	46.01 -1.79 0.00	52.36 -1.97 0.00	168.41 -6.78 0.00	98.88 -4.02 0.00	59.99 -2.41 -0.22	24.22 -0.69 -4.47
SITHE___MASSENA 23902	-47.75 1.42 0.00	4.07 -0.06 0.00	-4.49 0.13 0.00	7.28 -0.17 0.00	0.54 0.00 0.00	12.98 -0.01 0.00	145.12 0.00 0.00	75.20 0.11 0.00	40.79 0.02 0.00	60.09 -0.20 0.00	35.06 -0.10 -1.69	76.67 -0.05 0.00	32.46 -0.10 0.00	108.38 -0.09 -54.04	72.88 0.03 -50.39	25.02 0.02 0.00	58.33 0.24 0.00	67.52 -0.13 0.00	47.48 -0.32 0.00	53.79 -0.54 0.00	174.10 -1.09 0.00	102.39 -0.51 0.00	61.74 -0.43 0.00	20.23 -0.21 0.00
SITHE___OGDNSBRG 24021	-48.34 0.83 0.00	4.13 0.00 0.00	-4.54 0.08 0.00	7.38 -0.07 0.00	0.56 0.01 0.00	13.25 0.26 0.00	148.28 3.16 0.00	76.82 1.74 0.00	41.72 0.95 0.00	61.45 1.15 0.00	35.87 0.71 -1.69	78.57 1.85 0.00	33.22 0.66 0.00	109.78 1.24 -54.13	73.50 0.58 -50.47	25.60 0.60 0.00	59.54 1.44 0.00	68.87 1.22 0.00	48.39 0.60 0.00	54.80 0.47 0.00	177.57 2.38 0.00	104.54 1.64 0.00	62.96 0.79 0.00	20.59 0.15 0.00
SITHE___STERLING 23777	-46.16 -1.75 -4.76	7.67 0.16 -3.38	-1.88 -0.19 -2.92	10.02 0.29 -2.27	2.52 0.02 -1.96	16.65 0.48 -3.19	152.21 5.46 -1.63	77.90 2.82 0.00	42.35 1.58 0.00	63.43 2.46 -0.68	35.31 1.40 -0.44	79.77 3.02 -0.03	38.01 1.29 -4.15	59.95 2.31 -3.23	28.82 0.92 -5.44	28.22 0.91 -2.31	60.33 2.09 -0.14	70.27 2.61 0.00	49.44 1.64 0.00	56.16 1.83 0.00	180.55 5.37 0.00	105.83 2.93 0.00	63.94 1.63 -0.14	23.72 0.54 -2.74
SOUTH CAIRO___GT 23612	50.48 -4.82 -104.46	78.79 0.39 -74.27	59.12 -0.43 -64.17	58.10 0.69 -49.97	43.68 0.09 -43.04	83.97 1.02 -69.96	179.27 12.26 -21.88	82.39 7.30 0.00	44.81 4.04 0.00	81.47 6.32 -7.87	44.86 3.53 -7.87	85.37 7.94 -0.71	126.65 3.30 -90.78	76.60 5.74 -16.44	92.62 2.45 -67.71	79.13 2.74 -51.40	68.36 6.16 -4.12	74.85 7.19 0.00	52.97 5.17 0.00	60.17 5.84 0.00	191.80 16.61 0.00	113.42 10.52 0.00	72.13 6.09 -3.87	98.79 2.00 -76.35
SOUTH HAMPTN___IC 23720	46.94 -6.04 -102.14	83.46 0.60 -78.73	69.92 -0.61 -75.15	68.65 0.98 -60.22	68.61 0.13 -67.93	80.10 1.24 -65.87	165.17 11.58 -8.47	84.45 9.36 0.00	46.45 5.69 0.00	99.09 8.88 -29.91	101.77 5.35 -62.95	118.94 9.78 -32.44	145.07 4.63 -107.88	107.17 8.75 -44.00	105.29 3.57 -79.26	103.66 4.00 -74.66	134.00 8.42 -67.49	207.31 9.53 -130.13	176.36 6.87 -121.69	187.68 7.87 -125.48	251.11 23.91 -52.01	151.01 13.86 -34.25	74.56 8.86 -3.53	92.88 2.79 -69.65
SOUTHOLD___IC 23719	46.20 -6.77 -102.14	83.52 0.66 -78.73	69.85 -0.68 -75.15	68.76 1.09 -60.22	68.62 0.14 -67.93	80.26 1.40 -65.87	168.28 14.69 -8.47	85.84 10.75 0.00	47.16 6.39 0.00	100.15 9.94 -29.91	102.36 5.94 -62.95	120.06 10.91 -32.44	145.63 5.19 -107.88	108.19 9.77 -44.00	105.71 3.99 -79.26	104.14 4.48 -74.66	134.94 9.36 -67.49	209.18 11.40 -130.13	177.38 7.89 -121.69	188.67 8.86 -125.48	255.75 28.55 -52.01	153.03 15.88 -34.25	75.64 9.94 -3.53	93.22 3.13 -69.65
ST LAWRENCE___ 23600	-47.41 1.76 0.00	4.02 -0.11 0.00	-4.46 0.16 0.00	7.22 -0.23 0.00	0.53 -0.01 0.00	12.78 -0.21 0.00	143.01 -2.11 0.00	74.15 -0.93 0.00	40.22 -0.55 0.00	59.24 -1.05 0.00	32.73 -0.60 0.13	75.50 -1.22 0.00	31.99 -0.58 0.00	49.19 -0.93 4.31	18.13 -0.31 4.02	24.64 -0.36 0.00	57.20 -0.90 0.00	66.49 -1.16 0.00	46.89 -0.91 0.00	53.11 -1.22 0.00	171.72 -3.47 0.00	100.97 -1.93 0.00	60.90 -1.27 0.00	19.94 -0.50 0.00
STATION 5_MISC_HYD 23604	-36.93 -0.05 -12.29	12.83 -0.04 -8.73	2.93 0.00 -7.55	13.30 -0.02 -5.88	5.57 -0.04 -5.06	21.00 -0.22 -8.23	142.61 -3.57 -1.06	73.36 -1.72 0.00	39.86 -0.91 0.00	60.77 -1.24 -1.72	33.57 -0.87 -0.98	75.53 -2.10 -0.91	42.70 -0.82 -10.95	55.10 -1.26 -1.94	29.91 -0.63 -8.09	30.14 -0.97 -6.11	56.41 -2.13 -0.45	65.92 -1.73 0.00	46.38 -1.41 0.00	52.98 -1.34 0.00	169.05 -6.14 0.00	98.64 -4.26 0.00	60.12 -2.49 -0.44	28.50 -0.63 -8.68
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-37.76 -0.78 -12.18	12.83 0.03 -8.66	2.80 -0.06 -7.48	13.36 0.08 -5.83	5.55 -0.02 -5.02	21.17 0.02 -8.16	145.74 -0.43 -1.05	74.96 -0.13 0.00	40.74 -0.03 0.00	62.03 0.03 -1.71	34.27 -0.14 -0.95	76.78 -0.50 -0.56	43.22 -0.10 -10.75	56.25 -0.09 -1.92	30.35 -0.12 -8.02	30.72 -0.33 -6.05	57.74 -0.79 -0.44	67.39 -0.26 0.00	47.41 -0.38 0.00	54.10 -0.22 0.00	172.85 -2.34 0.00	100.94 -1.95 0.00	61.41 -1.19 -0.43	28.82 -0.21 -8.59
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-36.83 0.20 -12.14	12.70 -0.06 -8.63	2.87 0.03 -7.46	13.19 -0.07 -5.81	5.51 -0.04 -5.00	20.84 -0.28 -8.13	141.99 -4.18 -1.05	73.04 -2.05 0.00	39.69 -1.08 0.00	60.51 -1.48 -1.70	33.43 -1.00 -0.96	75.18 -2.38 -0.84	42.41 -0.96 -10.80	54.87 -1.47 -1.92	29.74 -0.72 -8.00	29.98 -1.06 -6.04	56.20 -2.34 -0.44	65.63 -2.02 0.00	46.20 -1.60 0.00	52.75 -1.58 0.00	168.41 -6.78 0.00	98.28 -4.61 0.00	59.88 -2.72 -0.43	28.30 -0.72 -8.58
STEEL___WIND 323596	-30.37 0.98 -17.82	16.67 -0.13 -12.67	6.42 0.09 -10.95	15.81 -0.16 -8.52	7.82 -0.07 -7.34	24.32 -0.60 -11.93	137.14 -9.52 -1.54	70.04 -5.05 0.00	37.86 -2.91 0.00	58.70 -4.07 -2.48	33.00 -2.59 -2.12	68.90 -6.08 1.74	59.76 -2.35 -29.55	75.24 -3.76 -24.57	39.76 -1.66 -18.97	31.36 -1.97 -8.33	54.21 -4.50 -0.61	63.68 -3.97 0.00	44.71 -3.08 0.00	51.33 -3.00 0.00	163.25 -11.93 0.00	94.90 -8.00 0.00	58.34 -4.43 -0.60	31.29 -1.07 -11.92
STEBEN_REC_LFGE 323667	-29.61 -1.84 -21.40	19.45 0.11 -15.21	8.38 -0.14 -13.14	17.91 0.22 -10.23	9.32 -0.04 -8.81	27.47 0.16 -14.33	147.30 0.34 -1.84	75.07 -0.02 0.00	40.61 -0.16 0.00	63.71 0.45 -2.97	35.44 0.02 -1.95	76.02 -0.14 0.56	57.46 0.20 -24.69	67.50 0.37 -12.70	39.71 0.10 -17.15	35.27 -0.11 -10.39	58.03 -0.83 -0.77	68.17 0.51 0.00	47.70 -0.10 0.00	54.52 0.19 0.00	174.16 -1.03 0.00	102.05 -0.85 0.00	62.74 -0.18 -0.76	35.66 0.30 -14.92
STONY___BROOK 24151	48.62 -4.35 -102.14	83.34 0.48 -78.73	70.06 -0.48 -75.15	68.44 0.76 -60.22	68.59 0.11 -67.93	79.75 0.89 -65.87	161.22 7.63 -8.47	81.74 6.66 0.00	44.99 4.23 0.00	96.94 6.73 -29.91	100.49 4.07 -62.95	116.51 7.35 -32.44	143.99 3.55 -107.88	105.03 6.61 -44.00	104.40 2.68 -79.26	102.65 2.99 -74.66	131.98 6.40 -67.49	204.87 7.09 -130.13	174.67 5.18 -121.69	185.63 5.82 -125.48	244.19 16.99 -52.01	147.32 10.18 -34.25	72.45 6.75 -3.53	92.22 2.13 -69.65

STURGEON_POOL_HYD 23609	48.81 -3.57 -101.55	76.58 0.25 -72.20	57.48 -0.28 -62.38	56.45 0.43 -48.57	42.47 0.08 -41.84	81.68 0.69 -68.00	167.25 8.19 -13.93	79.38 4.29 0.00	43.38 2.61 0.00	79.13 4.39 -14.44	43.68 2.56 -7.66	82.93 5.53 -0.69	123.35 2.51 -88.26	74.75 4.38 -15.94	89.24 1.82 -64.97	76.15 1.94 -49.20	65.78 3.82 -3.87	71.98 4.32 0.00	51.04 3.24 0.00	58.04 3.71 0.00	186.77 11.58 0.00	109.70 6.79 0.00	69.99 4.19 -3.63	93.43 1.37 -71.62
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.00 -3.72 -94.88	71.85 0.26 -67.46	53.38 -0.29 -58.28	53.27 0.44 -45.38	39.73 0.08 -39.09	77.24 0.71 -63.54	161.68 8.39 -8.17	79.54 4.46 0.00	43.46 2.69 0.00	78.29 4.50 -13.50	43.24 2.62 -7.15	83.01 5.65 -0.64	117.63 2.58 -82.48	73.81 4.43 -14.96	86.44 1.79 -62.19	73.83 1.86 -46.97	65.39 3.70 -3.60	71.84 4.19 0.00	50.90 3.11 0.00	57.87 3.53 0.00	186.10 10.91 0.00	109.40 6.51 0.00	69.49 4.01 -3.31	87.09 1.33 -65.31
SYNERGY___BIOGAS 323694	-33.95 0.32 -14.90	14.64 -0.09 -10.59	4.58 0.05 -9.15	14.50 -0.07 -7.12	6.63 -0.05 -6.14	22.58 -0.39 -9.98	139.80 -6.60 -1.28	71.83 -3.25 0.00	38.93 -1.84 0.00	59.82 -2.55 -2.08	33.30 -1.77 -1.60	71.01 -3.98 1.73	52.99 -1.63 -22.05	68.63 -2.58 -16.78	35.90 -1.16 -14.60	30.74 -1.35 -7.09	55.68 -2.93 -0.52	65.38 -2.27 0.00	45.94 -1.85 0.00	52.62 -1.71 0.00	167.05 -8.14 0.00	97.17 -5.73 0.00	59.42 -3.26 -0.51	29.76 -0.79 -10.11
SYRACUSE___ENERGY_ST1 323597	-39.42 -0.43 -10.18	11.40 0.03 -7.24	1.60 -0.04 -6.26	12.38 0.05 -4.87	4.73 -0.01 -4.20	19.78 -0.02 -6.82	145.47 -0.53 -0.88	74.71 -0.38 0.00	40.59 -0.18 0.00	61.52 -0.21 -1.44	34.13 -0.14 -0.81	76.33 -0.45 -0.07	41.31 -0.11 -8.86	57.23 -0.16 -2.96	30.30 -0.11 -7.95	29.80 -0.23 -5.03	57.93 -0.53 -0.37	67.25 -0.40 0.00	47.43 -0.37 0.00	54.01 -0.32 0.00	173.47 -1.72 0.00	101.81 -1.09 0.00	61.89 -0.64 -0.36	27.40 -0.12 -7.08
SYRACUSE___ENERGY_ST2 323598	-39.42 -0.43 -10.18	11.40 0.03 -7.24	1.60 -0.04 -6.26	12.38 0.05 -4.87	4.73 -0.01 -4.20	19.78 -0.02 -6.82	145.47 -0.53 -0.88	74.71 -0.38 0.00	40.59 -0.18 0.00	61.52 -0.21 -1.44	34.13 -0.14 -0.81	76.33 -0.45 -0.07	41.31 -0.11 -8.86	57.23 -0.16 -2.96	30.30 -0.11 -7.95	29.80 -0.23 -5.03	57.93 -0.53 -0.37	67.25 -0.40 0.00	47.43 -0.37 0.00	54.01 -0.32 0.00	173.47 -1.72 0.00	101.81 -1.09 0.00	61.89 -0.64 -0.36	27.40 -0.12 -7.08
SYRACUSE___POWER 24017	-39.05 -0.48 -10.59	11.70 0.03 -7.53	1.85 -0.05 -6.51	12.58 0.07 -5.07	4.90 -0.01 -4.37	20.07 -0.01 -7.09	145.80 -0.24 -0.91	74.84 -0.25 0.00	40.64 -0.13 0.00	61.67 -0.13 -1.50	34.21 -0.09 -0.84	76.44 -0.35 -0.07	41.70 -0.08 -9.22	57.38 -0.08 -3.04	30.62 -0.08 -8.23	30.03 -0.19 -5.23	58.00 -0.47 -0.38	67.37 -0.28 0.00	47.52 -0.28 0.00	54.09 -0.24 0.00	173.66 -1.52 0.00	101.95 -0.95 0.00	62.01 -0.53 -0.37	27.71 -0.08 -7.35
TRIGEN___CC 323695	48.59 -4.38 -102.14	83.28 0.42 -78.73	70.11 -0.42 -75.15	68.36 0.69 -60.22	68.58 0.11 -67.93	79.75 0.89 -65.87	161.89 8.29 -8.47	81.17 6.08 0.00	44.58 3.81 0.00	96.38 6.17 -29.91	100.11 3.69 -62.95	116.55 7.39 -32.44	143.91 3.47 -107.88	104.54 6.11 -44.00	104.15 2.43 -79.26	102.24 2.58 -74.66	131.21 5.62 -67.49	204.17 6.39 -130.13	174.21 4.72 -121.69	185.15 5.35 -125.48	242.68 15.48 -52.01	146.31 9.17 -34.25	71.50 5.80 -3.53	91.91 1.82 -69.65
UNION___PROCESSING_DRP 323587	-36.70 0.10 -12.36	12.87 -0.05 -8.79	2.99 0.02 -7.60	13.32 -0.05 -5.91	5.60 -0.04 -5.10	21.01 -0.25 -8.28	142.15 -4.04 -1.06	73.11 -1.98 0.00	39.71 -1.06 0.00	60.56 -1.46 -1.73	33.46 -1.00 -0.99	75.32 -2.38 -0.98	42.66 -0.95 -11.04	54.92 -1.46 -1.95	29.88 -0.71 -8.14	30.07 -1.07 -6.14	56.20 -2.35 -0.45	65.65 -2.00 0.00	46.20 -1.60 0.00	52.78 -1.55 0.00	168.47 -6.72 0.00	98.30 -4.60 0.00	59.93 -2.68 -0.44	28.48 -0.69 -8.72
UPPER HUDSON___HYD 24058	67.54 -5.36 -122.07	91.34 0.42 -86.79	69.86 -0.51 -74.99	66.64 0.81 -58.39	50.93 0.09 -50.30	96.18 1.44 -81.75	199.80 15.27 -39.40	83.22 8.13 0.00	44.98 4.21 0.00	84.28 6.56 -17.42	46.46 3.76 -9.24	85.99 8.45 -0.83	142.66 3.59 -106.51	79.67 5.93 -19.32	105.13 2.50 -80.18	88.85 2.78 -61.06	69.54 6.31 -5.13	74.84 7.19 0.00	53.02 5.22 0.00	60.35 6.02 0.00	193.69 18.50 0.00	113.30 10.40 0.00	73.21 6.14 -4.91	119.27 2.06 -96.77
UPPER RAQUET___HYD 24056	-48.29 0.87 0.00	4.13 0.00 0.00	-4.54 0.08 0.00	7.38 -0.07 0.00	0.56 0.01 0.00	13.25 0.26 0.00	147.72 2.60 0.00	76.28 1.19 0.00	41.43 0.66 0.00	61.07 0.77 0.00	35.78 0.62 -1.69	78.47 1.75 0.00	33.14 0.57 0.00	109.77 1.17 -54.18	73.52 0.55 -50.51	25.47 0.47 0.00	58.90 0.81 0.00	67.87 0.21 0.00	47.69 -0.11 0.00	54.05 -0.28 0.00	176.16 0.97 0.00	104.11 1.21 0.00	62.75 0.58 0.00	20.57 0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	-8.51 -2.45 -43.11	34.98 0.19 -30.65	21.64 -0.23 -26.48	28.43 0.36 -20.62	18.35 0.04 -17.76	42.41 0.55 -28.87	155.02 6.18 -3.71	78.26 3.18 0.00	42.61 1.84 0.00	69.44 3.00 -6.15	38.39 1.67 -3.26	80.65 3.64 -0.29	71.71 1.62 -37.52	63.94 2.71 -6.81	51.86 1.09 -28.32	47.31 1.07 -21.23	62.09 2.45 -1.55	70.58 2.93 0.00	49.91 2.11 0.00	56.79 2.45 0.00	182.82 7.63 0.00	107.28 4.38 0.00	66.33 2.63 -1.53	51.46 0.91 -30.10
VISCHER___FERRY HYD 24020	66.15 -3.96 -119.28	89.27 0.33 -84.81	68.29 -0.37 -73.27	65.10 0.59 -57.05	49.76 0.07 -49.15	93.89 1.02 -79.88	194.86 11.19 -38.54	80.90 5.81 0.00	43.76 2.99 0.00	82.00 4.73 -16.97	45.23 2.76 -9.00	83.69 6.17 -0.81	138.96 2.63 -103.76	77.47 4.23 -18.82	102.42 1.78 -78.19	86.61 1.98 -59.64	67.57 4.48 -4.99	72.65 4.99 0.00	51.54 3.74 0.00	58.65 4.32 0.00	189.09 13.89 0.00	110.85 7.95 0.00	71.72 4.79 -4.76	116.10 1.67 -94.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.45 -4.07 -96.68	73.15 0.28 -68.74	54.47 -0.30 -59.39	54.16 0.47 -46.25	40.47 0.09 -39.84	78.51 0.77 -64.75	162.89 9.44 -8.32	80.12 5.04 0.00	43.80 3.03 0.00	79.11 5.07 -13.75	43.69 2.94 -7.29	83.68 6.31 -0.66	119.50 2.88 -84.05	74.66 4.99 -15.24	87.83 2.02 -63.35	75.01 2.10 -47.91	66.07 4.26 -3.72	72.45 4.80 0.00	51.32 3.52 0.00	58.31 3.98 0.00	187.40 12.21 0.00	110.10 7.21 0.00	70.02 4.44 -3.41	89.20 1.50 -67.27
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.79 -4.40 -98.35	74.38 0.32 -69.93	55.46 -0.34 -60.42	55.02 0.53 -47.04	41.18 0.10 -40.53	79.67 0.82 -65.87	163.39 9.79 -8.47	80.34 5.25 0.00	44.04 3.27 0.00	79.76 5.47 -13.99	44.07 3.19 -7.41	84.25 6.87 -0.67	121.22 3.15 -85.50	75.29 5.36 -15.51	89.03 2.15 -64.43	76.05 2.26 -48.79	66.73 4.82 -3.83	73.09 5.44 0.00	51.86 4.07 0.00	58.99 4.66 0.00	189.15 13.96 0.00	111.13 8.23 0.00	70.81 5.11 -3.53	91.76 1.69 -69.63
WADING RIVER_IC_1 23522	48.07 -4.90 -102.14	83.37 0.51 -78.73	70.02 -0.52 -75.15	68.50 0.82 -60.22	68.59 0.12 -67.93	79.82 0.96 -65.87	161.87 8.28 -8.47	82.46 7.37 0.00	45.38 4.61 0.00	97.48 7.27 -29.91	100.84 4.42 -62.95	116.98 7.82 -32.44	144.17 3.72 -107.88	105.59 7.17 -44.00	104.64 2.92 -79.26	102.91 3.25 -74.66	132.32 6.73 -67.49	204.95 7.16 -130.13	174.66 5.18 -121.69	185.92 6.11 -125.48	245.94 18.74 -52.01	148.14 11.00 -34.25	72.93 7.23 -3.53	92.35 2.26 -69.65

WADING RIVER_IC_2 23547	48.07 -4.90 -102.14	83.37 0.51 -78.73	70.02 -0.52 -75.15	68.50 0.82 -60.22	68.59 0.12 -67.93	79.82 0.96 -65.87	161.87 8.28 -8.47	82.46 7.37 0.00	45.38 4.61 0.00	97.48 7.27 -29.91	100.84 4.42 -62.95	116.98 7.82 -32.44	144.17 3.72 -107.88	105.59 7.17 -44.00	104.64 2.92 -79.26	102.91 3.25 -74.66	132.32 6.73 -67.49	204.95 7.16 -130.13	174.66 5.18 -121.69	185.92 6.11 -125.48	245.94 18.74 -52.01	148.14 11.00 -34.25	72.93 7.23 -3.53	92.35 2.26 -69.65
WADING RIVER_IC_3 23601	48.07 -4.90 -102.14	83.37 0.51 -78.73	70.02 -0.52 -75.15	68.50 0.82 -60.22	68.59 0.12 -67.93	79.82 0.96 -65.87	161.87 8.28 -8.47	82.46 7.37 0.00	45.38 4.61 0.00	97.48 7.27 -29.91	100.84 4.42 -62.95	116.98 7.82 -32.44	144.17 3.72 -107.88	105.59 7.17 -44.00	104.64 2.92 -79.26	102.91 3.25 -74.66	132.32 6.73 -67.49	204.95 7.16 -130.13	174.66 5.18 -121.69	185.92 6.11 -125.48	245.94 18.74 -52.01	148.14 11.00 -34.25	72.93 7.23 -3.53	92.35 2.26 -69.65
WALDEN___HYDRO 24148	44.99 -4.17 -98.32	74.33 0.29 -69.90	55.47 -0.31 -60.40	54.96 0.48 -47.03	41.15 0.09 -40.51	79.63 0.80 -65.84	165.30 9.47 -10.71	80.14 5.05 0.00	43.81 3.04 0.00	79.36 5.08 -13.98	43.82 2.94 -7.41	83.75 6.37 -0.67	120.91 2.88 -85.47	74.95 5.03 -15.49	88.65 2.04 -64.15	75.70 2.15 -48.55	66.20 4.32 -3.79	72.53 4.88 0.00	51.39 3.59 0.00	58.40 4.07 0.00	187.70 12.52 0.00	110.35 7.45 0.00	70.20 4.54 -3.49	90.81 1.50 -68.87
WARRENSBURG____ 23737	67.54 -5.36 -122.07	91.34 0.42 -86.79	69.86 -0.51 -74.99	66.64 0.81 -58.39	50.93 0.09 -50.30	96.18 1.44 -81.75	199.80 15.27 -39.40	83.22 8.13 0.00	44.98 4.21 0.00	84.28 6.56 -17.42	46.46 3.76 -9.24	85.99 8.45 -0.83	142.66 3.59 -106.51	79.67 5.93 -19.32	105.13 2.50 -80.18	88.85 2.78 -61.06	69.54 6.31 -5.13	74.84 7.19 0.00	53.02 5.22 0.00	60.35 6.02 0.00	193.69 18.50 0.00	113.30 10.40 0.00	73.21 6.14 -4.91	119.27 2.06 -96.77
WATERSIDE___6 8 9 23538	44.43 -4.76 -98.36	74.40 0.34 -69.93	55.44 -0.36 -60.42	55.04 0.54 -47.05	41.18 0.10 -40.53	79.71 0.85 -65.87	163.72 10.13 -8.47	80.48 5.40 0.00	44.13 3.36 0.00	79.89 5.60 -13.99	44.15 3.27 -7.41	84.41 7.03 -0.67	121.30 3.22 -85.51	75.43 5.49 -15.51	89.09 2.20 -64.43	76.11 2.32 -48.79	66.85 4.93 -3.83	73.20 5.55 0.00	51.97 4.17 0.00	59.17 4.84 0.00	189.62 14.43 0.00	111.43 8.53 0.00	70.98 5.28 -3.53	91.81 1.73 -69.64
WDELAWARE___HYD 323627	45.87 -5.74 -100.77	76.20 0.42 -71.64	56.82 -0.46 -61.90	56.38 0.73 -48.20	42.17 0.11 -41.52	81.72 1.24 -67.48	173.17 14.96 -13.09	83.05 7.96 0.00	45.43 4.66 0.00	82.15 7.53 -14.33	45.32 4.26 -7.60	86.62 9.22 -0.68	124.32 4.16 -87.59	76.39 6.35 -15.61	84.03 2.21 -59.37	71.58 1.92 -44.67	63.70 2.30 -3.31	70.23 2.58 0.00	49.75 1.95 0.00	56.51 2.18 0.00	181.80 6.61 0.00	107.13 4.23 0.00	69.35 3.97 -3.21	85.00 1.31 -63.25
WEST BABYLON___IC 23714	48.00 -4.97 -102.14	83.36 0.50 -78.73	70.02 -0.52 -75.15	68.50 0.82 -60.22	68.59 0.11 -67.93	79.91 1.05 -65.87	163.29 9.70 -8.47	82.21 7.13 0.00	45.32 4.55 0.00	97.53 7.33 -29.91	100.79 4.38 -62.95	117.62 8.46 -32.44	144.40 3.96 -107.88	105.48 7.05 -44.00	104.56 2.84 -79.26	102.78 3.13 -74.66	132.45 6.87 -67.49	205.61 7.83 -130.13	175.20 5.71 -121.69	186.23 6.42 -125.48	245.74 18.54 -52.01	148.10 10.95 -34.25	72.85 7.15 -3.53	92.32 2.23 -69.65
WEST CANADA___HYD 24049	-49.71 -0.54 0.00	4.17 0.04 0.00	-4.67 -0.05 0.00	7.52 0.08 0.00	0.55 0.00 0.00	13.09 0.10 0.00	148.57 1.02 -2.43	75.62 0.53 0.00	41.06 0.29 0.00	60.79 0.50 0.00	33.76 0.30 0.00	77.30 0.59 0.00	32.83 0.26 0.00	54.86 0.43 0.00	22.63 0.18 0.00	25.04 0.16 0.12	58.36 0.36 0.09	68.07 0.41 0.00	48.11 0.32 0.00	54.71 0.38 0.00	176.39 1.20 0.00	103.52 0.62 0.00	62.45 0.38 0.09	18.75 0.14 1.84
WESTERN_NY_WIND 24143	-33.80 0.37 -15.00	14.70 -0.09 -10.66	4.65 0.05 -9.21	14.54 -0.08 -7.18	6.68 -0.05 -6.18	22.63 -0.40 -10.05	139.61 -6.81 -1.29	71.71 -3.37 0.00	38.87 -1.90 0.00	59.75 -2.63 -2.09	33.27 -1.82 -1.63	70.76 -4.11 1.84	53.38 -1.68 -22.49	69.11 -2.67 -17.36	36.13 -1.19 -14.86	30.75 -1.38 -7.13	55.60 -3.02 -0.52	65.28 -2.37 0.00	45.87 -1.93 0.00	52.55 -1.78 0.00	166.82 -8.37 0.00	97.03 -5.87 0.00	59.34 -3.34 -0.51	29.80 -0.81 -10.17
WESTOVER___LESR 323668	-18.00 -0.83 -31.99	26.96 0.09 -22.75	14.94 -0.10 -19.65	22.91 0.16 -15.30	13.73 0.01 -13.18	34.56 0.15 -21.42	149.22 1.34 -2.76	75.70 0.61 0.00	41.11 0.34 0.00	65.58 0.70 -4.58	36.28 0.32 -2.50	76.98 0.51 0.24	62.59 0.43 -29.59	63.02 0.71 -7.88	44.60 0.21 -21.94	40.80 0.08 -15.71	59.28 0.02 -1.17	68.08 0.43 0.00	47.97 0.17 0.00	54.71 0.38 0.00	175.75 0.56 0.00	102.79 -0.10 0.00	63.30 -0.02 -1.15	43.30 0.19 -22.68
WETHRSFD_WT_PWR 323626	-29.04 0.63 -19.51	17.90 -0.10 -13.87	7.44 0.08 -11.98	16.63 -0.15 -9.33	8.51 -0.08 -8.04	25.46 -0.59 -13.07	137.74 -9.05 -1.68	70.02 -5.07 0.00	37.84 -2.93 0.00	59.13 -3.79 -2.62	33.67 -2.41 -2.62	69.66 -5.82 1.24	67.44 -2.20 -37.07	84.42 -3.46 -33.45	43.94 -1.49 -22.96	32.47 -1.78 -9.26	54.40 -4.38 -0.69	63.67 -3.98 0.00	44.61 -3.19 0.00	51.10 -3.24 0.00	163.07 -12.12 0.00	95.19 -7.71 0.00	58.81 -4.03 -0.67	32.77 -0.94 -13.27
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.49 -4.02 -96.67	73.14 0.28 -68.73	54.47 -0.30 -59.39	54.15 0.46 -46.24	40.47 0.09 -39.83	78.49 0.76 -64.74	162.73 9.28 -8.32	80.03 4.95 0.00	43.74 2.97 0.00	79.02 4.98 -13.75	43.64 2.88 -7.29	83.59 6.22 -0.66	119.45 2.84 -84.04	74.56 4.89 -15.24	87.79 1.99 -63.34	74.98 2.07 -47.90	66.00 4.20 -3.72	72.38 4.73 0.00	51.27 3.47 0.00	58.25 3.92 0.00	187.17 11.98 0.00	110.00 7.11 0.00	69.96 4.38 -3.41	89.17 1.48 -67.25
YORK___WARBASSE 23770	44.43 -4.77 -98.36	74.40 0.33 -69.93	55.44 -0.36 -60.42	55.05 0.55 -47.05	41.18 0.10 -40.53	79.70 0.85 -65.87	163.51 9.91 -8.47	80.19 5.11 0.00	44.07 3.30 0.00	79.92 5.63 -13.99	44.19 3.30 -7.41	84.44 7.06 -0.67	121.33 3.25 -85.51	75.52 5.59 -15.51	89.13 2.24 -64.43	76.10 2.31 -48.79	66.84 4.92 -3.83	73.20 5.55 0.00	52.00 4.21 0.00	59.25 4.93 0.00	190.01 14.82 0.00	111.57 8.68 0.00	71.14 5.44 -3.53	91.86 1.78 -69.64