

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/16/2022

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	114.73	138.42	146.52	123.67	126.94	129.85	114.87	114.75	137.00	108.11	51.26	36.63	43.53	43.09	38.99	48.16	49.37	53.14	56.99	48.31	45.88	39.28	36.91	35.48
24138	2.55	1.49	1.86	2.40	3.05	2.76	8.02	7.72	3.74	2.15	2.17	3.33	3.69	4.13	2.34	3.38	3.19	3.51	2.67	3.54	3.65	3.31	3.05	2.68
	-80.35	-115.66	-118.70	-87.76	-80.05	-89.31	0.00	-14.32	-93.17	-84.59	-28.96	-3.43	-6.19	-0.63	-13.63	-9.89	-14.79	-14.20	-26.52	-7.87	-4.53	0.00	-0.09	0.00
74TH STREET_GT_1	114.77	138.48	146.59	123.74	127.04	129.96	115.08	114.86	137.05	108.11	51.26	36.60	43.53	43.07	38.99	48.17	49.38	53.16	57.01	48.31	45.87	39.30	36.91	35.46
24260	2.57	1.53	1.91	2.46	3.14	2.85	8.23	7.83	3.77	2.14	2.16	3.30	3.68	4.11	2.34	3.39	3.20	3.52	2.69	3.54	3.65	3.33	3.04	2.66
	-80.36	-115.67	-118.71	-87.77	-80.06	-89.32	0.00	-14.32	-93.17	-84.60	-28.96	-3.43	-6.19	-0.63	-13.63	-9.89	-14.79	-14.20	-26.52	-7.87	-4.53	0.00	-0.09	0.00
74TH STREET_GT_2	114.77	138.48	146.59	123.74	127.04	129.96	115.08	114.86	137.05	108.11	51.26	36.60	43.53	43.07	38.99	48.17	49.38	53.16	57.01	48.31	45.87	39.30	36.91	35.46
24261	2.57	1.53	1.91	2.46	3.14	2.85	8.23	7.83	3.77	2.14	2.16	3.30	3.68	4.11	2.34	3.39	3.20	3.52	2.69	3.54	3.65	3.33	3.04	2.66
	-80.36	-115.67	-118.71	-87.77	-80.06	-89.32	0.00	-14.32	-93.17	-84.60	-28.96	-3.43	-6.19	-0.63	-13.63	-9.89	-14.79	-14.20	-26.52	-7.87	-4.53	0.00	-0.09	0.00
ADK HUDSON___FALLS	154.60	194.76	204.51	167.33	167.59	174.18	120.59	126.15	183.85	149.83	65.71	38.64	46.85	43.74	45.97	53.66	57.19	60.97	70.62	53.21	49.07	40.31	37.72	36.32
24011	3.97	2.49	3.06	4.08	5.39	4.87	13.74	12.16	5.23	2.68	2.53	3.67	4.00	4.47	2.68	4.08	3.91	4.53	3.61	4.67	4.68	4.34	3.81	3.52
	-118.80	-171.00	-175.49	-129.74	-118.34	-131.53	0.00	-21.29	-138.52	-125.77	-43.06	-5.10	-9.21	-0.94	-20.26	-14.71	-21.90	-21.00	-39.21	-11.64	-6.69	0.00	-0.14	0.00
ADK RESOURCE___RCVRY	154.96	195.06	204.84	167.72	168.05	174.58	121.43	127.05	184.39	150.16	65.93	38.90	47.07	43.94	46.10	53.84	57.43	61.22	70.85	53.45	49.32	40.56	37.92	36.49
23798	4.20	2.60	3.20	4.32	5.73	5.16	14.58	13.04	5.62	2.87	2.69	3.93	4.20	4.67	2.79	4.24	4.12	4.76	3.79	4.89	4.92	4.58	4.01	3.68
	-118.93	-171.19	-175.68	-129.89	-118.47	-131.63	0.00	-21.31	-138.68	-125.91	-43.10	-5.11	-9.22	-0.94	-20.28	-14.72	-21.92	-21.02	-39.25	-11.65	-6.70	0.00	-0.14	0.00
ADK S GLENS___FALLS	154.60	194.76	204.51	167.33	167.59	174.18	120.59	126.15	183.85	149.83	65.71	38.64	46.85	43.74	45.97	53.66	57.19	60.97	70.62	53.21	49.07	40.31	37.72	36.32
24028	3.97	2.49	3.06	4.08	5.39	4.87	13.74	12.16	5.23	2.68	2.53	3.67	4.00	4.47	2.68	4.08	3.91	4.53	3.61	4.67	4.68	4.34	3.81	3.52
	-118.80	-171.00	-175.49	-129.74	-118.34	-131.53	0.00	-21.29	-138.52	-125.77	-43.06	-5.10	-9.21	-0.94	-20.26	-14.71	-21.90	-21.00	-39.21	-11.64	-6.69	0.00	-0.14	0.00
ADK_NYS___DAM	151.10	190.71	200.19	163.56	163.60	170.56	116.04	121.55	179.37	146.50	64.08	37.45	45.45	42.39	44.78	52.21	55.60	59.16	68.71	51.50	47.47	38.99	36.59	35.31
23527	2.81	1.79	2.18	2.85	3.73	3.36	9.19	7.98	3.46	1.81	1.73	2.58	2.77	3.14	1.89	2.91	2.74	3.13	2.47	3.20	3.21	3.02	2.69	2.51
	-116.47	-167.64	-172.04	-127.20	-116.02	-129.42	0.00	-20.87	-135.81	-123.31	-42.21	-5.00	-9.03	-0.92	-19.86	-14.42	-21.47	-20.59	-38.44	-11.41	-6.56	0.00	-0.13	0.00
AIR_PRODUCTS___DRP	142.70	179.27	188.39	154.46	154.99	159.25	111.86	115.79	168.81	137.67	60.62	36.13	43.78	41.12	42.78	50.25	53.16	56.53	65.18	49.42	45.71	37.72	35.49	34.26
24190	2.04	1.34	1.66	2.09	2.73	2.30	5.01	3.54	1.58	0.86	0.97	1.58	1.67	1.93	1.16	1.87	1.70	1.86	1.45	1.86	1.88	1.75	1.60	1.46
	-108.82	-156.64	-160.76	-118.85	-108.41	-119.17	0.00	-19.54	-127.13	-115.43	-39.52	-4.68	-8.45	-0.86	-18.59	-13.50	-20.07	-19.24	-35.92	-10.66	-6.13	0.00	-0.13	0.00
ALBANY___1	142.70	179.27	188.39	154.46	154.99	159.25	111.86	115.79	168.81	137.67	60.62	36.13	43.78	41.12	42.78	50.25	53.16	56.53	65.18	49.42	45.71	37.72	35.49	34.26
23571	2.04	1.34	1.66	2.09	2.73	2.30	5.01	3.54	1.58	0.86	0.97	1.58	1.67	1.93	1.16	1.87	1.70	1.86	1.45	1.86	1.88	1.75	1.60	1.46
	-108.82	-156.64	-160.76	-118.85	-108.41	-119.17	0.00	-19.54	-127.13	-115.43	-39.52	-4.68	-8.45	-0.86	-18.59	-13.50	-20.07	-19.24	-35.92	-10.66	-6.13	0.00	-0.13	0.00
ALBANY___2	142.70	179.27	188.39	154.46	154.99	159.25	111.86	115.79	168.81	137.67	60.62	36.13	43.78	41.12	42.78	50.25	53.16	56.53	65.18	49.42	45.71	37.72	35.49	34.26
23572	2.04	1.34	1.66	2.09	2.73	2.30	5.01	3.54	1.58	0.86	0.97	1.58	1.67	1.93	1.16	1.87	1.70	1.86	1.45	1.86	1.88	1.75	1.60	1.46
	-108.82	-156.64	-160.76	-118.85	-108.41	-119.17	0.00	-19.54	-127.13	-115.43	-39.52	-4.68	-8.45	-0.86	-18.59	-13.50	-20.07	-19.24	-35.92	-10.66	-6.13	0.00	-0.13	0.00
ALBANY___3	142.70	179.27	188.39	154.46	154.99	159.25	111.86	115.79	168.81	137.67	60.62	36.13	43.78	41.12	42.78	50.25	53.16	56.53	65.18	49.42	45.71	37.72	35.49	34.26
23573	2.04	1.34	1.66	2.09	2.73	2.30	5.01	3.54	1.58	0.86	0.97	1.58	1.67	1.93	1.16	1.87	1.70	1.86	1.45	1.86	1.88	1.75	1.60	1.46
	-108.82	-156.64	-160.76	-118.85	-108.41	-119.17	0.00	-19.54	-127.13	-115.43	-39.52	-4.68	-8.45	-0.86	-18.59	-13.50	-20.07	-19.24	-35.92	-10.66	-6.13	0.00	-0.13	0.00
ALBANY___4	142.70	179.27	188.39	154.46	154.99	159.25	111.86	115.79	168.81	137.67	60.62	36.13	43.78	41.12	42.78	50.25	53.16	56.53	65.18	49.42	45.71	37.72	35.49	34.26
23574	2.04	1.34	1.66	2.09	2.73	2.30	5.01	3.54	1.58	0.86	0.97	1.58	1.67	1.93	1.16	1.87	1.70	1.86	1.45	1.86	1.88	1.75	1.60	1.46
	-108.82	-156.64	-160.76	-118.85	-108.41	-119.17	0.00	-19.54	-127.13	-115.43	-39.52	-4.68	-8.45	-0.86	-18.59	-13.50	-20.07	-19.24	-35.92	-10.66	-6.13	0.00	-0.13	0.00

ALBANY___LFGE 323615	144.58 2.31 -110.43	181.74 1.50 -158.96	190.97 1.87 -163.14	156.48 2.35 -120.61	156.94 3.08 -110.02	161.55 2.62 -121.15	112.82 5.97 0.00	116.98 4.46 -19.82	171.04 1.97 -128.97	139.55 1.07 -117.10	61.39 1.16 -40.09	36.47 1.86 -4.75	44.22 2.00 -8.57	41.49 2.29 -0.87	43.28 1.39 -18.86	50.77 2.20 -13.69	53.76 2.01 -20.36	57.17 2.21 -19.52	65.99 1.73 -36.45	49.93 2.21 -10.82	46.17 2.24 -6.22	38.05 2.07 0.00	35.78 1.88 -0.13	34.52 1.71 0.00
ALCOA_RYNLDS___DRP 24188	31.28 -0.55 0.00	20.80 -0.48 0.00	25.45 -0.51 0.00	33.23 -0.29 0.00	42.23 -0.23 1.39	36.84 -0.94 0.00	105.78 -1.06 0.00	68.44 -1.29 22.97	24.72 -0.93 14.45	20.57 -0.81 0.00	19.27 -0.87 0.00	28.76 -1.11 0.00	32.37 -1.28 0.00	36.64 -1.69 0.00	22.08 -0.95 0.00	33.68 -1.20 0.00	30.10 -1.28 0.00	33.99 -1.45 0.00	26.77 -1.03 0.00	35.66 -1.23 0.00	36.46 -1.24 0.00	34.96 -1.02 0.00	33.06 -0.71 0.00	32.13 -0.67 0.00
ALCOA___DSASP 323711	31.28 -0.55 0.00	20.80 -0.48 0.00	25.45 -0.51 0.00	33.23 -0.29 0.00	42.23 -0.23 1.39	36.84 -0.94 0.00	105.78 -1.06 0.00	68.44 -1.29 22.97	24.72 -0.93 14.45	20.57 -0.81 0.00	19.27 -0.87 0.00	28.76 -1.11 0.00	32.37 -1.28 0.00	36.64 -1.69 0.00	22.08 -0.95 0.00	33.68 -1.20 0.00	30.10 -1.28 0.00	33.99 -1.45 0.00	26.77 -1.03 0.00	35.66 -1.23 0.00	36.46 -1.24 0.00	34.96 -1.02 0.00	33.06 -0.71 0.00	32.13 -0.67 0.00
ALLEGHENY___COGEN 23514	46.88 0.66 -14.39	42.44 0.45 -20.71	47.61 0.38 -21.25	49.65 0.42 -15.72	58.55 0.37 -14.33	54.08 0.63 -15.67	108.20 1.56 0.20	80.56 1.41 13.56	54.46 0.55 -13.81	35.56 0.21 -13.97	25.54 0.25 -5.15	30.85 0.37 -0.61	35.08 0.32 -1.11	38.60 0.31 0.04	25.43 0.24 -2.16	37.19 0.53 -1.78	35.01 0.97 -2.65	39.17 1.19 -2.54	33.37 0.82 -4.75	39.12 0.81 -1.41	39.23 0.72 -0.81	36.77 0.79 0.00	34.39 0.61 -0.02	33.74 0.94 0.00
ALTONA_WT_PWR 323606	32.10 0.26 0.00	21.38 0.10 0.00	25.99 0.02 0.00	33.51 -0.01 0.00	40.98 -0.16 2.71	37.19 -0.59 0.00	104.50 -2.35 0.00	44.75 -3.27 44.69	10.11 -1.88 28.12	20.44 -0.94 0.00	18.88 -1.26 0.00	28.02 -1.85 0.00	31.66 -1.99 0.00	35.99 -2.35 0.00	21.78 -1.25 0.00	33.37 -1.51 0.00	30.17 -1.22 0.00	34.23 -1.21 0.00	26.80 -1.00 0.00	35.39 -1.50 0.00	36.18 -1.52 0.00	34.37 -1.61 0.00	32.37 -1.40 0.00	31.36 -1.44 0.00
AMERICAN_REF_FUEL 24010	43.18 -2.42 -13.77	39.58 -1.52 -19.82	44.15 -2.15 -20.34	45.69 -2.86 -15.04	53.31 -4.24 -13.70	49.50 -3.26 -14.98	92.59 -11.53 2.72	60.21 -10.98 21.51	33.25 -4.79 2.06	25.89 -2.55 -7.05	22.61 -2.24 -4.72	27.25 -3.21 -0.60	30.82 -3.89 -1.06	33.01 -4.31 1.01	21.01 -2.37 -0.36	33.23 -3.38 -1.72	31.56 -2.38 -2.56	35.01 -2.86 -2.43	29.21 -2.68 -4.09	31.55 -3.86 1.49	33.54 -3.98 0.18	32.39 -3.57 0.01	30.72 -3.06 -0.02	30.88 -1.92 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	45.17 -1.87 -15.20	41.70 -1.46 -21.88	46.65 -1.77 -22.46	48.14 -1.97 -16.60	55.26 -3.73 -15.14	51.91 -2.42 -16.55	98.15 -7.13 1.56	66.09 -8.48 18.12	37.94 -3.71 -1.55	28.68 -2.05 -9.35	23.59 -1.81 -5.26	28.05 -2.47 -0.66	31.78 -3.04 -1.17	34.29 -3.25 0.79	22.01 -1.97 -0.95	34.02 -2.76 -1.89	32.34 -1.87 -2.82	35.78 -2.35 -2.69	30.52 -2.15 -4.87	34.25 -3.23 -0.58	34.86 -3.39 -0.55	32.95 -3.02 0.00	31.03 -2.76 -0.02	31.53 -1.27 0.00
ARTHUR_KILL_GT_1 23520	85.64 2.24 -51.57	93.24 1.30 -70.67	61.57 1.61 -34.00	63.73 2.07 -28.15	63.81 2.63 -17.34	61.58 2.42 -21.38	74.20 6.95 39.59	65.55 6.79 33.95	63.65 3.31 -20.24	63.01 1.90 -39.73	51.06 1.97 -28.95	36.31 3.02 -3.42	43.16 3.32 -6.19	42.69 3.74 -0.62	38.75 2.11 -13.62	47.82 3.06 -9.88	49.05 2.88 -14.79	-58.49 3.15 97.08	-30.14 2.38 60.33	47.97 3.20 -7.87	45.54 3.32 -4.52	38.97 3.00 0.00	36.54 2.68 -0.09	35.10 2.30 0.00
ARTHUR_KILL_2 23512	85.55 2.15 -51.57	93.18 1.24 -70.67	61.50 1.53 -34.00	63.64 1.98 -28.15	63.70 2.51 -17.34	61.48 2.31 -21.38	73.90 6.64 39.59	65.27 6.51 33.95	63.54 3.20 -20.24	62.95 1.84 -39.73	51.01 1.92 -28.95	36.23 2.94 -3.42	43.08 3.24 -6.19	42.59 3.64 -0.62	38.69 2.05 -13.62	47.73 2.97 -9.88	48.96 2.79 -14.79	-58.58 3.06 97.08	-30.22 2.31 60.33	47.86 3.09 -7.87	45.44 3.22 -4.52	38.86 2.89 0.00	36.46 2.60 -0.09	35.02 2.22 0.00
ARTHUR_KILL_3 23513	85.50 2.10 -51.57	93.14 1.20 -70.67	61.51 1.54 -34.00	63.64 1.99 -28.14	63.68 2.50 -17.33	61.45 2.29 -21.38	73.88 6.62 39.59	65.19 6.42 33.94	63.49 3.15 -20.24	62.92 1.80 -39.74	50.98 1.89 -28.96	36.22 2.92 -3.43	43.10 3.25 -6.19	42.60 3.64 -0.63	38.71 2.06 -13.63	47.74 2.96 -9.89	48.99 2.81 -14.79	52.27 3.06 -13.77	55.19 2.33 -25.06	47.85 3.08 -7.87	45.40 3.17 -4.53	38.87 2.89 0.00	36.51 2.65 -0.09	35.10 2.30 0.00
ARTHUR_KILL_COGEN 323718	85.64 2.24 -51.57	93.24 1.30 -70.67	61.57 1.61 -34.00	63.73 2.07 -28.15	63.81 2.63 -17.34	61.58 2.42 -21.38	74.20 6.95 39.59	65.55 6.79 33.95	63.65 3.31 -20.24	63.01 1.90 -39.73	51.06 1.97 -28.95	36.31 3.02 -3.42	43.16 3.32 -6.19	42.69 3.74 -0.62	38.75 2.11 -13.62	47.82 3.06 -9.88	49.05 2.88 -14.79	-58.49 3.15 97.08	-30.14 2.38 60.33	47.97 3.20 -7.87	45.54 3.32 -4.52	38.97 3.00 0.00	36.54 2.68 -0.09	35.10 2.30 0.00
ASHOKAN____ 23654	120.52 2.76 -85.92	146.47 1.51 -123.68	155.15 2.26 -126.93	130.04 2.69 -93.84	132.84 3.39 -85.60	135.45 2.90 -94.77	115.23 8.38 0.00	115.86 7.85 -15.30	143.47 3.60 -99.77	113.80 1.84 -90.58	52.88 1.73 -31.01	36.31 2.77 -3.67	43.32 3.04 -6.63	42.33 3.32 -0.68	39.54 1.92 -14.59	48.39 2.91 -10.59	50.00 2.75 -15.86	53.67 3.00 -15.22	58.52 2.28 -28.43	48.30 2.96 -8.44	45.48 2.92 -4.85	38.62 2.64 0.00	36.16 2.29 -0.10	34.77 1.97 0.00
ASTORIA_EAST_ENERGY_CC1 323581	114.46 2.26 -80.37	138.31 1.35 -115.68	146.41 1.73 -118.72	123.53 2.24 -87.77	126.70 2.80 -80.06	129.64 2.53 -89.33	114.25 7.39 -0.01	114.02 6.99 -14.33	136.71 3.43 -93.18	107.95 1.96 -84.61	51.05 1.96 -28.96	36.34 3.04 -3.44	43.23 3.37 -6.20	42.76 3.79 -0.64	38.80 2.14 -13.64	47.83 3.05 -9.90	49.05 2.86 -14.80	52.81 3.17 -14.21	56.74 2.41 -26.53	48.00 3.23 -7.88	45.59 3.36 -4.54	39.13 3.15 0.00	36.71 2.85 -0.09	35.22 2.43 0.00
ASTORIA_EAST_ENERGY_CC2 323582	114.40 2.20 -80.37	138.29 1.34 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.95 1.97 -84.61	51.05 1.96 -28.96	36.34 3.04 -3.44	43.23 3.37 -6.20	42.75 3.78 -0.64	38.80 2.14 -13.64	47.83 3.05 -9.90	49.05 2.86 -14.80	52.81 3.17 -14.21	56.74 2.41 -26.53	48.00 3.23 -7.88	45.59 3.36 -4.54	39.12 3.15 0.00	36.71 2.85 -0.09	35.22 2.43 0.00
ASTORIA_GT2_I 24094	114.47 2.27 -80.37	138.31 1.36 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -84.61	51.06 1.97 -28.96	36.35 3.05 -3.44	43.24 3.39 -6.20	42.77 3.81 -0.64	38.82 2.15 -13.64	47.86 3.08 -9.90	49.07 2.88 -14.80	52.83 3.18 -14.21	56.76 2.43 -26.53	48.02 3.25 -7.88	45.61 3.37 -4.54	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00

ASTORIA_GT2_2 24095	114.47 2.27 -80.37	138.31 1.36 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -28.96	51.06 1.97 -3.44	36.35 3.05 -6.20	43.24 3.39 -0.64	42.77 3.81 -13.64	38.82 2.15 -9.90	47.86 3.08 -14.80	49.07 2.88 -14.21	52.83 3.18 -26.53	56.76 2.43 -7.88	48.02 3.25 -4.54	45.61 3.37 -0.00	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
ASTORIA_GT2_3 24096	114.47 2.27 -80.37	138.31 1.36 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -28.96	51.06 1.97 -3.44	36.35 3.05 -6.20	43.24 3.39 -0.64	42.77 3.81 -13.64	38.82 2.15 -9.90	47.86 3.08 -14.80	49.07 2.88 -14.21	52.83 3.18 -26.53	56.76 2.43 -7.88	48.02 3.25 -4.54	45.61 3.37 -0.00	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
ASTORIA_GT2_4 24097	114.47 2.27 -80.37	138.31 1.36 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -28.96	51.06 1.97 -3.44	36.35 3.05 -6.20	43.24 3.39 -0.64	42.77 3.81 -13.64	38.82 2.15 -9.90	47.86 3.08 -14.80	49.07 2.88 -14.21	52.83 3.18 -26.53	56.76 2.43 -7.88	48.02 3.25 -4.54	45.61 3.37 -0.00	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
ASTORIA_GT3_1 24098	114.40 2.20 -80.37	138.29 1.34 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -28.96	51.06 1.97 -3.44	36.35 3.05 -6.20	43.24 3.39 -0.64	42.77 3.81 -13.64	38.82 2.15 -9.90	47.86 3.08 -14.80	49.07 2.88 -14.21	52.83 3.18 -26.53	56.76 2.43 -7.88	48.02 3.25 -4.54	45.61 3.37 -0.00	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
ASTORIA_GT3_2 24099	114.40 2.20 -80.37	138.29 1.34 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -28.96	51.06 1.97 -3.44	36.35 3.05 -6.20	43.24 3.39 -0.64	42.77 3.81 -13.64	38.82 2.15 -9.90	47.86 3.08 -14.80	49.07 2.88 -14.21	52.83 3.18 -26.53	56.76 2.43 -7.88	48.02 3.25 -4.54	45.61 3.37 -0.00	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
ASTORIA_GT3_3 24100	114.40 2.20 -80.37	138.29 1.34 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -28.96	51.06 1.97 -3.44	36.35 3.05 -6.20	43.24 3.39 -0.64	42.77 3.81 -13.64	38.82 2.15 -9.90	47.86 3.08 -14.80	49.07 2.88 -14.21	52.83 3.18 -26.53	56.76 2.43 -7.88	48.02 3.25 -4.54	45.61 3.37 -0.00	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
ASTORIA_GT3_4 24101	114.40 2.20 -80.37	138.29 1.34 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -28.96	51.06 1.97 -3.44	36.35 3.05 -6.20	43.24 3.39 -0.64	42.77 3.81 -13.64	38.82 2.15 -9.90	47.86 3.08 -14.80	49.07 2.88 -14.21	52.83 3.18 -26.53	56.76 2.43 -7.88	48.02 3.25 -4.54	45.61 3.37 -0.00	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
ASTORIA_GT4_1 24102	114.40 2.20 -80.37	138.29 1.34 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -28.96	51.06 1.97 -3.44	36.35 3.05 -6.20	43.24 3.39 -0.64	42.77 3.81 -13.64	38.82 2.15 -9.90	47.86 3.08 -14.80	49.07 2.88 -14.21	52.83 3.18 -26.53	56.76 2.43 -7.88	48.02 3.25 -4.54	45.61 3.37 -0.00	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
ASTORIA_GT4_2 24103	114.40 2.20 -80.37	138.29 1.34 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -28.96	51.06 1.97 -3.44	36.35 3.05 -6.20	43.24 3.39 -0.64	42.77 3.81 -13.64	38.82 2.15 -9.90	47.86 3.08 -14.80	49.07 2.88 -14.21	52.83 3.18 -26.53	56.76 2.43 -7.88	48.02 3.25 -4.54	45.61 3.37 -0.00	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
ASTORIA_GT4_3 24104	114.40 2.20 -80.37	138.29 1.34 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -28.96	51.06 1.97 -3.44	36.35 3.05 -6.20	43.24 3.39 -0.64	42.77 3.81 -13.64	38.82 2.15 -9.90	47.86 3.08 -14.80	49.07 2.88 -14.21	52.83 3.18 -26.53	56.76 2.43 -7.88	48.02 3.25 -4.54	45.61 3.37 -0.00	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
ASTORIA_GT4_4 24105	114.40 2.20 -80.37	138.29 1.34 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -28.96	51.06 1.97 -3.44	36.35 3.05 -6.20	43.24 3.39 -0.64	42.77 3.81 -13.64	38.82 2.15 -9.90	47.86 3.08 -14.80	49.07 2.88 -14.21	52.83 3.18 -26.53	56.76 2.43 -7.88	48.02 3.25 -4.54	45.61 3.37 -0.00	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
ASTORIA_GT_1 23523	114.49 2.29 -80.37	138.34 1.38 -115.68	146.47 1.79 -118.72	123.59 2.31 -87.77	126.79 2.89 -80.06	129.72 2.61 -89.33	114.44 7.59 -0.01	114.21 7.17 -14.33	136.79 3.52 -93.18	108.00 2.02 -28.96	51.10 2.00 -3.44	36.41 3.10 -6.20	43.30 3.45 -0.64	42.85 3.88 -13.64	38.86 2.20 -9.90	47.92 3.14 -14.80	49.13 2.94 -14.21	52.89 3.25 -26.53	56.81 2.49 -7.88	48.09 3.32 -4.54	45.68 3.44 -0.00	39.20 3.23 0.00	36.78 2.92 -0.09	35.29 2.49 0.00
ASTORIA_GT_10 24110	114.70 2.49 -80.37	138.43 1.47 -115.68	146.52 1.84 -118.72	123.65 2.37 -87.77	126.92 3.02 -80.06	129.84 2.73 -89.33	114.78 7.93 -0.01	114.61 7.58 -14.33	136.92 3.64 -93.18	108.05 2.07 -28.96	51.20 2.10 -3.44	39.82 3.23 -6.73	162.91 3.57 -125.69	73.29 3.99 -30.97	41.49 2.27 -16.19	65.10 3.28 -26.94	66.75 3.10 -32.27	55.93 3.42 -17.08	60.32 2.61 -29.90	49.65 3.46 -9.30	50.22 3.57 -8.96	39.21 3.24 0.00	36.83 2.96 -0.09	35.38 2.58 0.00
ASTORIA_GT_11 24225	114.70 2.49 -80.37	138.43 1.47 -115.68	146.52 1.84 -118.72	123.65 2.37 -87.77	126.92 3.02 -80.06	129.84 2.73 -89.33	114.78 7.93 -0.01	114.61 7.58 -14.33	136.92 3.64 -93.18	108.05 2.07 -28.96	51.20 2.10 -3.44	39.82 3.23 -6.73	162.91 3.57 -125.69	73.29 3.99 -30.97	41.49 2.27 -16.19	65.10 3.28 -26.94	66.75 3.10 -32.27	55.93 3.42 -17.08	60.32 2.61 -29.90	49.65 3.46 -9.30	50.22 3.57 -8.96	39.21 3.24 0.00	36.83 2.96 -0.09	35.38 2.58 0.00
ASTORIA_GT_12 24226	114.70 2.49 -80.37	138.43 1.47 -115.68	146.52 1.84 -118.72	123.65 2.37 -87.77	126.92 3.02 -80.06	129.84 2.73 -89.33	114.78 7.93 -0.01	114.61 7.58 -14.33	136.92 3.64 -93.18	108.05 2.07 -28.96	51.20 2.10 -3.44	39.82 3.23 -6.73	162.91 3.57 -125.69	73.29 3.99 -30.97	41.49 2.27 -16.19	65.10 3.28 -26.94	66.75 3.10 -32.27	55.93 3.42 -17.08	60.32 2.61 -29.90	49.65 3.46 -9.30	50.22 3.57 -8.96	39.21 3.24 0.00	36.83 2.96 -0.09	35.38 2.58 0.00

ASTORIA_GT_13 24227	114.70 2.49 -80.37	138.43 1.47 -115.68	146.52 1.84 -118.72	123.65 2.37 -87.77	126.92 3.02 -80.06	129.84 2.73 -89.33	114.78 7.93 -0.01	114.61 7.58 -14.33	136.92 3.64 -93.18	108.05 2.07 -84.61	51.20 2.10 -28.96	39.82 3.23 -6.73	162.91 3.57 -125.69	73.29 3.99 -30.97	41.49 2.27 -16.19	65.10 3.28 -26.94	66.75 3.10 -32.27	55.93 3.42 -17.08	60.32 2.61 -29.90	49.65 3.46 -9.30	50.22 3.57 -8.96	39.21 3.24 0.00	36.83 2.96 -0.09	35.38 2.58 0.00
ASTORIA_GT_5 24106	114.49 2.29 -80.37	138.34 1.38 -115.68	146.47 1.79 -118.72	123.59 2.31 -87.77	126.79 2.89 -80.06	129.72 2.61 -89.33	114.44 7.59 -0.01	114.21 7.17 -14.33	136.79 3.52 -93.18	108.00 2.02 -84.61	51.10 2.00 -28.96	36.41 3.10 -3.44	43.30 3.45 -6.20	42.85 3.88 -0.64	38.86 2.20 -13.64	47.92 3.14 -9.90	49.13 2.94 -14.80	52.89 3.25 -14.21	56.81 2.49 -26.53	48.09 3.32 -7.88	45.68 3.44 -4.54	39.20 3.23 0.00	36.78 2.92 -0.09	35.29 2.49 0.00
ASTORIA_GT_7 24107	114.49 2.29 -80.37	138.34 1.38 -115.68	146.47 1.79 -118.72	123.59 2.31 -87.77	126.79 2.89 -80.06	129.72 2.61 -89.33	114.44 7.59 -0.01	114.21 7.17 -14.33	136.79 3.52 -93.18	108.00 2.02 -84.61	51.10 2.00 -28.96	36.41 3.10 -3.44	43.30 3.45 -6.20	42.85 3.88 -0.64	38.86 2.20 -13.64	47.92 3.14 -9.90	49.13 2.94 -14.80	52.89 3.25 -14.21	56.81 2.49 -26.53	48.09 3.32 -7.88	45.68 3.44 -4.54	39.20 3.23 0.00	36.78 2.92 -0.09	35.29 2.49 0.00
ASTORIA_GT_8 24108	114.49 2.29 -80.37	138.34 1.38 -115.68	146.47 1.79 -118.72	123.59 2.31 -87.77	126.79 2.89 -80.06	129.72 2.61 -89.33	114.44 7.59 -0.01	114.21 7.17 -14.33	136.79 3.52 -93.18	108.00 2.02 -84.61	51.10 2.00 -28.96	36.41 3.10 -3.44	43.30 3.45 -6.20	42.85 3.88 -0.64	38.86 2.20 -13.64	47.92 3.14 -9.90	49.13 2.94 -14.80	52.89 3.25 -14.21	56.81 2.49 -26.53	48.09 3.32 -7.88	45.68 3.44 -4.54	39.20 3.23 0.00	36.78 2.92 -0.09	35.29 2.49 0.00
ASTORIA___2 24149	114.40 2.20 -80.37	138.29 1.34 -115.68	146.43 1.75 -118.72	123.54 2.25 -87.77	126.72 2.81 -80.06	129.65 2.54 -89.33	114.27 7.42 -0.01	114.05 7.02 -14.33	136.73 3.45 -93.18	107.96 1.97 -84.61	51.06 1.97 -28.96	36.35 3.05 -3.44	43.24 3.39 -6.20	42.77 3.81 -0.64	38.82 2.15 -13.64	47.86 3.08 -9.90	49.07 2.88 -14.80	52.83 3.18 -14.21	56.76 2.43 -26.53	48.02 3.25 -7.88	45.61 3.37 -4.54	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
ASTORIA___3 23516	114.70 2.49 -80.37	138.43 1.47 -115.68	146.52 1.84 -118.72	123.65 2.37 -87.77	126.92 3.02 -80.06	129.84 2.73 -89.33	114.78 7.93 -0.01	114.61 7.58 -14.33	136.92 3.64 -93.18	108.05 2.07 -84.61	51.20 2.10 -28.96	39.82 3.23 -6.73	162.91 3.57 -125.69	73.29 3.99 -30.97	41.49 2.27 -16.19	65.10 3.28 -26.94	66.75 3.10 -32.27	55.93 3.42 -17.08	60.32 2.61 -29.90	49.65 3.46 -9.30	50.22 3.57 -8.96	39.21 3.24 0.00	36.83 2.96 -0.09	35.38 2.58 0.00
ASTORIA___4 23517	114.70 2.49 -80.37	138.43 1.47 -115.68	146.52 1.84 -118.72	123.65 2.37 -87.77	126.92 3.02 -80.06	129.84 2.73 -89.33	114.78 7.93 -0.01	114.61 7.58 -14.33	136.92 3.64 -93.18	108.05 2.07 -84.61	51.20 2.10 -28.96	39.82 3.23 -6.73	162.91 3.57 -125.69	73.29 3.99 -30.97	41.49 2.27 -16.19	65.10 3.28 -26.94	66.75 3.10 -32.27	55.93 3.42 -17.08	60.32 2.61 -29.90	49.65 3.46 -9.30	50.22 3.57 -8.96	39.21 3.24 0.00	36.83 2.96 -0.09	35.38 2.58 0.00
ASTORIA___5 23518	114.70 2.49 -80.37	138.43 1.47 -115.68	146.52 1.84 -118.72	123.65 2.37 -87.77	126.92 3.02 -80.06	129.84 2.73 -89.33	114.78 7.93 -0.01	114.61 7.58 -14.33	136.92 3.64 -93.18	108.05 2.07 -84.61	51.20 2.10 -28.96	39.82 3.23 -6.73	162.91 3.57 -125.69	73.29 3.99 -30.97	41.49 2.27 -16.19	65.10 3.28 -26.94	66.75 3.10 -32.27	55.93 3.42 -17.08	60.32 2.61 -29.90	49.65 3.46 -9.30	50.22 3.57 -8.96	39.21 3.24 0.00	36.83 2.96 -0.09	35.38 2.58 0.00
AST_ENERGY_2_CC3 323677	114.53 2.34 -80.36	138.32 1.37 -115.67	146.41 1.74 -118.71	123.52 2.25 -87.76	126.75 2.85 -80.05	129.65 2.55 -89.32	114.20 7.35 0.00	114.06 7.04 -14.32	136.68 3.41 -93.17	107.91 1.94 -84.59	51.08 1.98 -28.96	36.36 3.06 -3.43	43.23 3.39 -6.19	42.73 3.77 -0.63	38.79 2.14 -13.63	47.85 3.07 -9.89	49.09 2.91 -14.79	52.83 3.19 -14.20	56.74 2.42 -26.52	47.99 3.22 -7.87	45.55 3.32 -4.53	38.99 3.02 0.00	36.65 2.79 -0.09	35.20 2.40 0.00
AST_ENERGY_2_CC4 323678	114.53 2.34 -80.36	138.32 1.37 -115.67	146.41 1.74 -118.71	123.52 2.25 -87.76	126.75 2.85 -80.05	129.65 2.55 -89.32	114.20 7.35 0.00	114.06 7.04 -14.32	136.68 3.41 -93.17	107.91 1.94 -84.59	51.08 1.98 -28.96	36.36 3.06 -3.43	43.23 3.39 -6.19	42.73 3.77 -0.63	38.79 2.14 -13.63	47.85 3.07 -9.89	49.09 2.91 -14.79	52.83 3.19 -14.20	56.74 2.42 -26.52	47.99 3.22 -7.87	45.55 3.32 -4.53	38.99 3.02 0.00	36.65 2.79 -0.09	35.20 2.40 0.00
ATHENS_STG_1 23668	123.39 1.76 -89.79	151.68 1.15 -129.25	160.02 1.41 -132.64	133.42 1.84 -98.07	135.63 2.33 -89.45	137.59 2.02 -97.80	112.39 5.54 0.00	113.79 5.05 -16.03	146.81 2.36 -104.34	117.43 1.32 -94.74	53.86 1.30 -32.43	35.68 1.97 -3.84	42.77 2.18 -6.94	41.46 2.42 -0.71	39.66 1.37 -15.26	47.98 2.02 -11.08	49.82 1.90 -16.54	53.42 2.11 -15.87	59.05 1.62 -29.64	47.81 2.11 -8.80	44.94 2.18 -5.06	38.01 2.03 0.00	35.72 1.85 -0.10	34.48 1.68 0.00
ATHENS_STG_2 23670	123.39 1.76 -89.79	151.68 1.15 -129.25	160.02 1.41 -132.64	133.42 1.84 -98.07	135.63 2.33 -89.45	137.59 2.02 -97.80	112.39 5.54 0.00	113.79 5.05 -16.03	146.81 2.36 -104.34	117.43 1.32 -94.74	53.86 1.30 -32.43	35.68 1.97 -3.84	42.77 2.18 -6.94	41.46 2.42 -0.71	39.66 1.37 -15.26	47.98 2.02 -11.08	49.82 1.90 -16.54	53.42 2.11 -15.87	59.05 1.62 -29.64	47.81 2.11 -8.80	44.94 2.18 -5.06	38.01 2.03 0.00	35.72 1.85 -0.10	34.48 1.68 0.00
ATHENS_STG_3 23677	123.39 1.76 -89.79	151.68 1.15 -129.25	160.02 1.41 -132.64	133.42 1.84 -98.07	135.63 2.33 -89.45	137.59 2.02 -97.80	112.39 5.54 0.00	113.79 5.05 -16.03	146.81 2.36 -104.34	117.43 1.32 -94.74	53.86 1.30 -32.43	35.68 1.97 -3.84	42.77 2.18 -6.94	41.46 2.42 -0.71	39.66 1.37 -15.26	47.98 2.02 -11.08	49.82 1.90 -16.54	53.42 2.11 -15.87	59.05 1.62 -29.64	47.81 2.11 -8.80	44.94 2.18 -5.06	38.01 2.03 0.00	35.72 1.85 -0.10	34.48 1.68 0.00
AUBURN___LFGE 323710	42.17 0.01 -10.33	36.28 0.14 -14.86	41.16 -0.06 -15.25	44.76 -0.03 -11.28	54.10 -0.03 -10.29	49.23 0.20 -11.25	107.37 0.52 0.00	98.64 0.46 -5.48	52.36 0.27 -11.99	32.43 0.16 -10.89	24.06 0.20 -3.73	30.52 0.21 -0.44	34.72 0.28 -0.80	38.92 0.51 -0.08	25.07 0.29 -1.75	36.62 0.46 -1.27	33.89 0.60 -1.90	37.91 0.65 -1.83	31.72 0.51 -3.41	38.44 0.53 -1.01	38.77 0.49 -0.58	36.57 0.59 0.00	34.22 0.44 -0.01	33.27 0.47 0.00
BABYLON_RES_REC 323704	131.52 3.65 -96.03	139.24 2.26 -115.70	147.29 2.59 -118.74	124.85 3.55 -87.78	128.47 4.56 -80.07	139.65 4.29 -97.57	124.32 11.40 -6.07	124.17 10.54 -20.92	138.25 4.96 -93.19	208.34 2.77 -184.19	84.76 2.70 -61.93	37.09 3.79 -3.43	44.03 4.19 -6.20	45.48 5.04 -2.11	97.50 2.93 -71.54	72.47 4.34 -33.25	76.40 4.01 -41.01	74.30 4.49 -34.38	86.13 3.44 -54.88	75.99 4.53 -34.56	76.98 4.73 -34.55	103.29 4.42 -62.90	37.95 4.09 -0.10	36.27 3.47 0.00

BARRETT_IC_1 23704	130.61 2.75 -96.02	138.62 1.64 -115.70	146.61 1.91 -118.74	123.93 2.63 -87.78	127.31 3.39 -80.07	133.03 3.19 -92.06	115.16 8.31 0.00	114.79 7.76 -14.32	137.03 3.74 -93.19	207.70 2.13 -184.19	84.18 2.12 -61.93	36.37 3.07 -3.43	43.28 3.43 -6.20	44.56 4.12 -2.11	96.82 2.26 -71.54	71.45 3.32 -33.25	73.43 3.12 -38.92	73.30 3.48 -34.38	84.76 2.65 -54.31	74.94 3.48 -34.56	75.89 3.64 -34.55	101.66 3.36 -62.33	36.93 3.07 -0.10	35.35 2.55 0.00
BARRETT_IC_10 23701	130.61 2.75 -96.02	138.62 1.64 -115.70	146.61 1.91 -118.74	123.93 2.63 -87.78	127.31 3.39 -80.07	133.03 3.19 -92.06	115.16 8.31 0.00	114.79 7.76 -14.32	137.03 3.74 -93.19	207.70 2.13 -184.19	84.18 2.12 -61.93	36.37 3.07 -3.43	43.28 3.43 -6.20	44.56 4.12 -2.11	96.82 2.26 -71.54	71.45 3.32 -33.25	73.43 3.12 -38.92	73.30 3.48 -34.38	84.76 2.65 -54.31	74.94 3.48 -34.56	75.89 3.64 -34.55	101.66 3.36 -62.33	36.93 3.07 -0.10	35.35 2.55 0.00
BARRETT_IC_11 23702	130.61 2.75 -96.02	138.62 1.64 -115.70	146.61 1.91 -118.74	123.93 2.63 -87.78	127.31 3.39 -80.07	133.03 3.19 -92.06	115.16 8.31 0.00	114.79 7.76 -14.32	137.03 3.74 -93.19	207.70 2.13 -184.19	84.18 2.12 -61.93	36.37 3.07 -3.43	43.28 3.43 -6.20	44.56 4.12 -2.11	96.82 2.26 -71.54	71.45 3.32 -33.25	73.43 3.12 -38.92	73.30 3.48 -34.38	84.76 2.65 -54.31	74.94 3.48 -34.56	75.89 3.64 -34.55	101.66 3.36 -62.33	36.93 3.07 -0.10	35.35 2.55 0.00
BARRETT_IC_12 23703	130.61 2.75 -96.02	138.62 1.64 -115.70	146.61 1.91 -118.74	123.93 2.63 -87.78	127.31 3.39 -80.07	133.03 3.19 -92.06	115.16 8.31 0.00	114.79 7.76 -14.32	137.03 3.74 -93.19	207.70 2.13 -184.19	84.18 2.12 -61.93	36.37 3.07 -3.43	43.28 3.43 -6.20	44.56 4.12 -2.11	96.82 2.26 -71.54	71.45 3.32 -33.25	73.43 3.12 -38.92	73.30 3.48 -34.38	84.76 2.65 -54.31	74.94 3.48 -34.56	75.89 3.64 -34.55	101.66 3.36 -62.33	36.93 3.07 -0.10	35.35 2.55 0.00
BARRETT_IC_2 23705	130.61 2.75 -96.02	138.62 1.64 -115.70	146.61 1.91 -118.74	123.93 2.63 -87.78	127.31 3.39 -80.07	133.03 3.19 -92.06	115.16 8.31 0.00	114.79 7.76 -14.32	137.03 3.74 -93.19	207.70 2.13 -184.19	84.18 2.12 -61.93	36.37 3.07 -3.43	43.28 3.43 -6.20	44.56 4.12 -2.11	96.82 2.26 -71.54	71.45 3.32 -33.25	73.43 3.12 -38.92	73.30 3.48 -34.38	84.76 2.65 -54.31	74.94 3.48 -34.56	75.89 3.64 -34.55	101.66 3.36 -62.33	36.93 3.07 -0.10	35.35 2.55 0.00
BARRETT_IC_3 23706	130.61 2.75 -96.02	138.62 1.64 -115.70	146.61 1.91 -118.74	123.93 2.63 -87.78	127.31 3.39 -80.07	133.03 3.19 -92.06	115.16 8.31 0.00	114.79 7.76 -14.32	137.03 3.74 -93.19	207.70 2.13 -184.19	84.18 2.12 -61.93	36.37 3.07 -3.43	43.28 3.43 -6.20	44.56 4.12 -2.11	96.82 2.26 -71.54	71.45 3.32 -33.25	73.43 3.12 -38.92	73.30 3.48 -34.38	84.76 2.65 -54.31	74.94 3.48 -34.56	75.89 3.64 -34.55	101.66 3.36 -62.33	36.93 3.07 -0.10	35.35 2.55 0.00
BARRETT_IC_4 23707	130.61 2.75 -96.02	138.62 1.64 -115.70	146.61 1.91 -118.74	123.93 2.63 -87.78	127.31 3.39 -80.07	133.03 3.19 -92.06	115.16 8.31 0.00	114.79 7.76 -14.32	137.03 3.74 -93.19	207.70 2.13 -184.19	84.18 2.12 -61.93	36.37 3.07 -3.43	43.28 3.43 -6.20	44.56 4.12 -2.11	96.82 2.26 -71.54	71.45 3.32 -33.25	73.43 3.12 -38.92	73.30 3.48 -34.38	84.76					

BAYONEEC___CTG10 323750	85.67 2.26 -51.57	97.80 1.32 -75.19	146.35 1.68 -118.71	118.79 2.16 -83.11	95.21 2.76 -48.61	108.38 2.48 -68.12	85.74 7.18 28.29	113.94 6.92 -14.32	92.81 3.36 -49.35	107.89 1.92 -84.59	51.07 1.98 -28.96	36.35 3.05 -3.43	43.24 3.39 -6.19	42.75 3.78 -0.63	38.79 2.14 -13.63	47.86 3.08 -9.89	49.11 2.93 -14.79	52.41 3.20 -13.77	55.29 2.43 -25.06	48.00 3.23 -7.87	45.57 3.34 -4.53	39.01 3.04 0.00	36.65 2.79 -0.09	35.21 2.41 0.00
BAYONEEC___CTG2 323683	85.67 2.26 -51.57	97.80 1.32 -75.19	146.35 1.68 -118.71	118.79 2.16 -83.11	95.21 2.76 -48.61	108.38 2.48 -68.12	85.74 7.18 28.29	113.94 6.92 -14.32	92.81 3.36 -49.35	107.89 1.92 -84.59	51.07 1.98 -28.96	36.35 3.05 -3.43	43.24 3.39 -6.19	42.75 3.78 -0.63	38.79 2.14 -13.63	47.86 3.08 -9.89	49.11 2.93 -14.79	52.41 3.20 -13.77	55.29 2.43 -25.06	48.00 3.23 -7.87	45.57 3.34 -4.53	39.01 3.04 0.00	36.65 2.79 -0.09	35.21 2.41 0.00
BAYONEEC___CTG3 323684	85.67 2.26 -51.57	97.80 1.32 -75.19	146.35 1.68 -118.71	118.79 2.16 -83.11	95.21 2.76 -48.61	108.38 2.48 -68.12	85.74 7.18 28.29	113.94 6.92 -14.32	92.81 3.36 -49.35	107.89 1.92 -84.59	51.07 1.98 -28.96	36.35 3.05 -3.43	43.24 3.39 -6.19	42.75 3.78 -0.63	38.79 2.14 -13.63	47.86 3.08 -9.89	49.11 2.93 -14.79	52.41 3.20 -13.77	55.29 2.43 -25.06	48.00 3.23 -7.87	45.57 3.34 -4.53	39.01 3.04 0.00	36.65 2.79 -0.09	35.21 2.41 0.00
BAYONEEC___CTG4 323685	85.67 2.26 -51.57	97.80 1.32 -75.19	146.35 1.68 -118.71	118.79 2.16 -83.11	95.21 2.76 -48.61	108.38 2.48 -68.12	85.74 7.18 28.29	113.94 6.92 -14.32	92.81 3.36 -49.35	107.89 1.92 -84.59	51.07 1.98 -28.96	36.35 3.05 -3.43	43.24 3.39 -6.19	42.75 3.78 -0.63	38.79 2.14 -13.63	47.86 3.08 -9.89	49.11 2.93 -14.79	52.41 3.20 -13.77	55.29 2.43 -25.06	48.00 3.23 -7.87	45.57 3.34 -4.53	39.01 3.04 0.00	36.65 2.79 -0.09	35.21 2.41 0.00
BAYONEEC___CTG5 323686	85.67 2.26 -51.57	97.80 1.32 -75.19	146.35 1.68 -118.71	118.79 2.16 -83.11	95.21 2.76 -48.61	108.38 2.48 -68.12	85.74 7.18 28.29	113.94 6.92 -14.32	92.81 3.36 -49.35	107.89 1.92 -84.59	51.07 1.98 -28.96	36.35 3.05 -3.43	43.24 3.39 -6.19	42.75 3.78 -0.63	38.79 2.14 -13.63	47.86 3.08 -9.89	49.11 2.93 -14.79	52.41 3.20 -13.77	55.29 2.43 -25.06	48.00 3.23 -7.87	45.57 3.34 -4.53	39.01 3.04 0.00	36.65 2.79 -0.09	35.21 2.41 0.00
BAYONEEC___CTG6 323687	85.67 2.26 -51.57	97.80 1.32 -75.19	146.35 1.68 -118.71	118.79 2.16 -83.11	95.21 2.76 -48.61	108.38 2.48 -68.12	85.74 7.18 28.29	113.94 6.92 -14.32	92.81 3.36 -49.35	107.89 1.92 -84.59	51.07 1.98 -28.96	36.35 3.05 -3.43	43.24 3.39 -6.19	42.75 3.78 -0.63	38.79 2.14 -13.63	47.86 3.08 -9.89	49.11 2.93 -14.79	52.41 3.20 -13.77	55.29 2.43 -25.06	48.00 3.23 -7.87	45.57 3.34 -4.53	39.01 3.04 0.00	36.65 2.79 -0.09	35.21 2.41 0.00
BAYONEEC___CTG7 323688	85.67 2.26 -51.57	97.80 1.32 -75.19	146.35 1.68 -118.71	118.79 2.16 -83.11	95.21 2.76 -48.61	108.38 2.48 -68.12	85.74 7.18 28.29	113.94 6.92 -14.32	92.81 3.36 -49.35	107.89 1.92 -84.59	51.07 1.98 -28.96	36.35 3.05 -3.43	43.24 3.39 -6.19	42.75 3.78 -0.63	38.79 2.14 -13.63	47.86 3.08 -9.89	49.11 2.93 -14.79	52.41 3.20 -13.77	55.29 2.43 -25.06	48.00 3.23 -7.87	45.57 3.34 -4.53	39.01 3.04 0.00	36.65 2.79 -0.09	35.21 2.41 0.00
BAYONEEC___CTG8 323689	85.67 2.26 -51.57	97.80 1.32 -75.19	146.35 1.68 -118.71	118.79 2.16 -83.11	95.21 2.76 -48.61	108.38 2.48 -68.12	85.74 7.18 28.29	113.94 6.92 -14.32	92.81 3.36 -49.35	107.89 1.92 -84.59	51.07 1.98 -28.96	36.35 3.05 -3.43	43.24 3.39 -6.19	42.75 3.78 -0.63	38.79 2.14 -13.63	47.86 3.08 -9.89	49.11 2.93 -14.79	52.41 3.20 -13.77	55.29 2.43 -25.06	48.00 3.23 -7.87	45.57 3.34 -4.53	39.01 3.04 0.00	36.65 2.79 -0.09	35.21 2.41 0.00
BAYONEEC___CTG9 323749	85.67 2.26 -51.57	97.80 1.32 -75.19	146.35 1.68 -118.71	118.79 2.16 -83.11	95.21 2.76 -48.61	108.38 2.48 -68.12	85.74 7.18 28.29	113.94 6.92 -14.32	92.81 3.36 -49.35	107.89 1.92 -84.59	51.07 1.98 -28.96	36.35 3.05 -3.43	43.24 3.39 -6.19	42.75 3.78 -0.63	38.79 2.14 -13.63	47.86 3.08 -9.89	49.11 2.93 -14.79	52.41 3.20 -13.77	55.29 2.43 -25.06	48.00 3.23 -7.87	45.57 3.34 -4.53	39.01 3.04 0.00	36.65 2.79 -0.09	35.21 2.41 0.00
BEACON___LESR 323632	143.69 2.61 -109.25	180.19 1.66 -157.25	189.39 2.04 -161.38	155.43 2.60 -119.32	156.07 3.40 -108.83	160.40 2.89 -119.73	113.94 7.08 0.00	118.05 5.74 -19.61	170.32 2.61 -127.61	138.68 1.44 -115.86	61.29 1.49 -39.66	36.92 2.35 -4.70	44.68 2.55 -8.48	42.02 2.82 -0.86	43.42 1.73 -18.66	51.11 2.67 -13.55	53.92 2.39 -20.15	57.42 2.67 -19.31	66.04 2.17 -36.06	50.33 2.73 -10.71	46.54 2.68 -6.16	38.55 2.57 0.00	36.12 2.23 -0.13	34.88 2.08 0.00
BEAVER RIVER___HYD 24048	33.89 0.47 -1.59	23.79 0.22 -2.29	28.65 0.33 -2.35	35.69 0.43 -1.74	50.54 0.58 -6.12	39.74 0.23 -1.73	108.42 1.58 0.00	169.33 1.46 -75.17	89.47 0.39 -48.98	23.01 -0.05 -1.69	20.59 -0.12 -0.58	29.88 -0.06 -0.07	33.87 0.10 -0.12	38.57 0.23 -0.01	23.51 0.21 -0.27	35.59 0.51 -0.20	32.24 0.55 -0.30	36.17 0.43 -0.29	28.76 0.41 -0.55	37.54 0.48 -0.16	38.20 0.40 -0.09	36.41 0.43 0.00	34.16 0.39 0.00	33.17 0.37 0.00
BEEBEE_GT_13 23619	41.21 -0.51 -9.89	35.24 -0.27 -14.23	40.07 -0.49 -14.60	43.64 -0.67 -10.79	52.67 -1.02 -9.85	47.90 -0.64 -10.77	104.91 -2.59 -0.65	90.15 -2.34 0.22	55.88 -1.02 -16.80	33.46 -0.54 -12.63	23.37 -0.40 -3.64	29.63 -0.66 -0.42	33.57 -0.84 -0.76	37.81 -0.89 -0.37	24.73 -0.50 -2.21	35.51 -0.59 -1.21	33.03 -0.16 -1.82	36.93 -0.26 -1.75	30.79 -0.34 -3.33	37.62 -0.66 -1.39	37.65 -0.74 -0.70	35.34 -0.64 0.00	33.20 -0.58 -0.01	32.58 -0.22 0.00
BETHLEHEM___GRP 23843	142.70 2.04 -108.82	179.27 1.34 -156.64	188.39 1.66 -160.76	154.46 2.09 -118.85	154.99 2.73 -108.41	159.25 2.30 -119.17	111.86 5.01 0.00	115.79 3.54 -19.54	168.81 1.58 -127.13	137.67 0.86 -115.43	60.62 0.97 -39.52	36.13 1.58 -4.68	43.78 1.67 -8.45	41.12 1.93 -0.86	42.78 1.16 -18.59	50.25 1.87 -13.50	53.16 1.70 -20.07	56.53 1.86 -19.24	65.18 1.45 -35.92	49.42 1.86 -10.66	45.71 1.88 -6.13	37.72 1.75 0.00	35.49 1.60 -0.13	34.26 1.46 0.00
BETHLEHEM___GS1 323560	142.70 2.04 -108.82	179.27 1.34 -156.64	188.39 1.66 -160.76	154.46 2.09 -118.85	154.99 2.73 -108.41	159.25 2.30 -119.17	111.86 5.01 0.00	115.79 3.54 -19.54	168.81 1.58 -127.13	137.67 0.86 -115.43	60.62 0.97 -39.52	36.13 1.58 -4.68	43.78 1.67 -8.45	41.12 1.93 -0.86	42.78 1.16 -18.59	50.25 1.87 -13.50	53.16 1.70 -20.07	56.53 1.86 -19.24	65.18 1.45 -35.92	49.42 1.86 -10.66	45.71 1.88 -6.13	37.72 1.75 0.00	35.49 1.60 -0.13	34.26 1.46 0.00
BETHLEHEM___GS2 323561	142.70 2.04 -108.82	179.27 1.34 -156.64	188.39 1.66 -160.76	154.46 2.09 -118.85	154.99 2.73 -108.41	159.25 2.30 -119.17	111.86 5.01 0.00	115.79 3.54 -19.54	168.81 1.58 -127.13	137.67 0.86 -115.43	60.62 0.97 -39.52	36.13 1.58 -4.68	43.78 1.67 -8.45	41.12 1.93 -0.86	42.78 1.16 -18.59	50.25 1.87 -13.50	53.16 1.70 -20.07	56.53 1.86 -19.24	65.18 1.45 -35.92	49.42 1.86 -10.66	45.71 1.88 -6.13	37.72 1.75 0.00	35.49 1.60 -0.13	34.26 1.46 0.00

BETHLEHEM___GS3 323562	142.70 2.04 -108.82	179.27 1.34 -156.64	188.39 1.66 -160.76	154.46 2.09 -118.85	154.99 2.73 -108.41	159.25 2.30 -119.17	111.86 5.01 0.00	115.79 3.54 -19.54	168.81 1.58 -127.13	137.67 0.86 -115.43	60.62 0.97 -39.52	36.13 1.58 -4.68	43.78 1.67 -8.45	41.12 1.93 -0.86	42.78 1.16 -18.59	50.25 1.87 -13.50	53.16 1.70 -20.07	56.53 1.86 -19.24	65.18 1.45 -35.92	49.42 1.86 -10.66	45.71 1.88 -6.13	37.72 1.75 0.00	35.49 1.60 -0.13	34.26 1.46 0.00
BETHLEHEM___STEEL 23779	44.88 -1.62 -14.67	41.36 -1.03 -21.11	46.17 -1.47 -21.67	47.62 -1.92 -16.02	55.47 -2.99 -14.61	51.47 -2.29 -15.97	96.86 -8.36 1.62	66.94 -8.11 17.65	36.65 -3.51 -0.06	27.93 -1.88 -8.43	23.64 -1.56 -5.06	28.34 -2.16 -0.63	32.14 -2.64 -1.13	34.55 -2.92 0.86	22.10 -1.67 -0.75	34.49 -2.22 -1.83	32.66 -1.44 -2.72	36.14 -1.89 -2.59	30.66 -1.82 -4.68	34.54 -2.76 -0.40	35.35 -2.82 -0.48	33.47 -2.50 0.00	31.63 -2.16 -0.02	31.58 -1.22 0.00
BETHPAGE_CC_5 323564	131.16 3.30 -96.03	138.99 2.01 -115.70	147.02 2.32 -118.74	124.48 3.18 -87.78	128.01 4.09 -80.07	138.17 3.82 -96.57	117.08 10.22 -0.01	116.53 9.50 -14.32	137.79 4.50 -93.19	208.11 2.54 -184.19	84.55 2.49 -61.93	36.85 3.55 -3.43	43.78 3.93 -6.20	45.12 4.68 -2.11	97.25 2.69 -71.54	72.09 3.95 -33.25	73.99 3.68 -38.92	73.91 4.10 -34.38	85.25 3.14 -54.31	75.58 4.12 -34.56	76.56 4.31 -34.55	102.31 4.01 -62.33	37.61 3.75 -0.10	35.98 3.18 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	45.11 -1.56 -14.84	41.63 -1.01 -21.36	46.46 -1.43 -21.92	47.85 -1.87 -16.21	55.72 -2.91 -14.78	51.71 -2.22 -16.16	97.14 -8.10 1.60	67.13 -7.85 17.73	37.25 -3.39 -0.53	28.30 -1.81 -8.73	23.78 -1.48 -5.13	28.46 -2.04 -0.64	32.31 -2.49 -1.14	34.75 -2.74 0.84	22.25 -1.58 -0.80	34.64 -2.10 -1.85	32.80 -1.34 -2.75	36.27 -1.79 -2.62	30.80 -1.73 -4.73	34.69 -2.63 -0.43	35.48 -2.71 -0.49	33.57 -2.40 0.00	31.70 -2.09 -0.02	31.63 -1.17 0.00
BINGHAMTON___COGEN 23790	58.21 -0.11 -26.48	59.37 -0.02 -38.11	64.98 -0.09 -39.11	62.29 -0.14 -28.92	69.96 -0.27 -26.37	66.52 -0.10 -28.84	106.25 -0.40 0.19	90.84 -0.34 1.52	67.46 -0.01 -27.36	47.87 -0.03 -26.52	29.70 0.05 -9.51	31.19 0.19 -1.13	35.95 0.25 -2.04	38.69 0.34 -0.02	27.32 0.14 -4.16	38.34 0.19 -3.27	36.64 0.37 -4.88	40.50 0.38 -4.68	36.83 0.30 -8.74	39.71 0.22 -2.59	39.40 0.21 -1.49	36.23 0.25 0.00	33.93 0.12 -0.03	33.04 0.24 0.00
BLACK RIVER___HYD 24047	35.17 0.14 -3.20	25.88 0.00 -4.60	30.76 0.07 -4.72	36.98 -0.02 -3.49	50.14 -0.06 -6.35	41.13 -0.14 -3.48	107.35 0.50 0.00	146.24 0.65 -52.89	76.78 0.04 -36.65	24.51 -0.24 -3.37	20.99 -0.30 -1.15	29.60 -0.40 -0.14	33.58 -0.31 -0.25	38.20 -0.16 -0.03	23.56 -0.01 -0.54	35.45 0.17 -0.39	32.32 0.34 -0.60	36.28 0.26 -0.57	29.18 0.31 -1.07	37.52 0.31 -0.32	38.09 0.21 -0.18	36.14 0.16 0.00	33.85 0.08 0.00	32.92 0.12 0.00
BLISS_WT_PWR 323608	45.13 -2.30 -15.60	42.03 -1.71 -22.46	46.57 -2.45 -23.05	47.46 -3.09 -17.04	55.02 -4.37 -15.54	51.21 -3.56 -16.99	94.07 -11.28 1.49	64.19 -10.41 18.11	38.42 -4.43 -2.75	29.20 -2.26 -10.08	23.71 -1.85 -5.42	27.95 -2.59 -0.67	31.88 -2.97 -1.20	34.37 -3.21 0.76	22.35 -1.76 -1.08	34.66 -2.17 -1.94	32.61 -1.67 -2.89	35.46 -2.73 -2.76	30.23 -2.57 -5.00	33.81 -3.69 -0.60	34.37 -3.90 -0.57	32.37 -3.60 0.00	30.52 -3.27 -0.02	30.31 -2.49 0.00
BLUE_CIRC_CHEM_DRP 24182	131.04 1.81 -97.40	162.69 1.22 -140.19	171.35 1.51 -143.88	141.83 1.94 -106.37	143.40 2.53 -97.02	146.61 2.12 -106.71	112.08 5.23 0.00	115.93 4.31 -18.92	165.18 1.99 -123.10	134.24 1.09 -111.76	59.48 1.08 -38.26	36.09 1.69 -4.53	43.69 1.85 -8.18	41.26 2.09 -0.83	42.26 1.23 -18.00	49.81 1.86 -13.07	51.23 1.60 -18.25	54.47 1.80 -17.23	61.35 1.37 -32.17	48.23 1.78 -9.55	44.99 1.80 -5.49	37.66 1.68 0.00	35.45 1.57 -0.11	34.28 1.48 0.00
BOC_GAS_DRP 24189	138.82 1.71 -105.27	173.94 1.14 -151.53	182.87 1.40 -155.51	150.29 1.81 -114.97	151.03 2.31 -104.87	154.39 1.95 -114.65	111.81 4.96 0.00	115.79 4.17 -18.92	165.10 1.91 -123.10	134.19 1.05 -111.76	59.44 1.05 -38.26	36.03 1.63 -4.53	43.62 1.79 -8.18	41.16 2.00 -0.83	42.20 1.18 -18.00	49.71 1.76 -13.07	52.42 1.62 -19.42	55.84 1.79 -18.61	63.93 1.38 -34.75	49.02 1.80 -10.32	45.47 1.84 -5.93	37.71 1.74 0.00	35.48 1.58 -0.12	34.26 1.47 0.00
BORALEX_4TH_BRANCH 23824	151.10 2.81 -116.47	190.71 1.79 -167.64	200.19 2.18 -172.04	163.56 2.85 -127.20	163.60 3.73 -116.02	170.56 3.36 -129.42	116.04 9.19 0.00	121.55 7.98 -20.87	179.37 3.46 -135.81	146.50 1.81 -123.31	64.08 1.73 -42.21	37.45 2.58 -5.00	45.45 2.77 -9.03	42.39 3.14 -0.92	44.78 1.89 -19.86	52.21 2.91 -14.42	55.60 2.74 -21.47	59.16 3.13 -20.59	68.71 2.47 -38.44	51.50 3.20 -11.41	47.47 3.21 -6.56	38.99 3.02 0.00	36.59 2.69 -0.13	35.31 2.51 0.00
BOWLINE___1 23526	111.76 1.88 -78.04	134.73 1.12 -112.33	142.65 1.40 -115.28	120.56 1.81 -85.23	123.88 2.29 -77.75	126.56 2.10 -86.68	112.85 6.00 0.00	112.44 5.83 -13.91	133.50 2.95 -90.46	105.16 1.65 -82.13	49.89 1.64 -28.12	35.71 2.51 -3.33	42.46 2.80 -6.01	42.01 3.06 -0.61	37.91 1.65 -13.23	46.89 2.40 -9.60	48.07 2.33 -14.36	51.82 2.59 -13.79	55.53 1.98 -25.74	47.13 2.59 -7.64	44.76 2.67 -4.40	38.43 2.46 0.00	36.08 2.22 -0.09	34.74 1.94 0.00
BOWLINE___2 23595	111.80 1.92 -78.05	134.76 1.14 -112.34	142.68 1.42 -115.29	120.61 1.85 -85.24	123.94 2.34 -77.75	126.62 2.15 -86.69	112.99 6.14 0.00	112.49 5.88 -13.91	133.49 2.92 -90.46	105.16 1.64 -82.13	49.89 1.64 -28.12	35.70 2.50 -3.33	42.47 2.81 -6.01	42.04 3.10 -0.61	37.95 1.70 -13.23	46.96 2.47 -9.60	48.14 2.39 -14.36	51.88 2.65 -13.79	55.58 2.04 -25.75	47.19 2.65 -7.64	44.83 2.74 -4.40	38.49 2.52 0.00	36.15 2.29 -0.09	34.79 1.99 0.00
BRANSCOMB___SOLAR 323811	153.32 3.38 -118.11	193.43 2.14 -170.01	203.07 2.63 -174.48	165.96 3.45 -129.00	166.04 4.53 -117.66	172.85 4.09 -130.99	118.25 11.40 0.00	123.90 10.03 -21.17	182.15 4.32 -137.72	148.65 2.23 -125.04	65.05 2.11 -42.81	38.02 3.08 -5.07	46.18 3.37 -9.16	43.09 3.82 -0.93	45.46 2.29 -20.14	53.02 3.51 -14.62	56.49 3.33 -21.77	60.18 3.86 -20.88	69.86 3.07 -38.99	52.44 3.97 -11.57	48.34 3.98 -6.65	39.66 3.69 0.00	37.17 3.26 -0.14	35.84 3.04 0.00
BROOKHAVEN___DRP 24191	131.96 4.10 -96.03	139.59 2.61 -115.70	147.62 2.92 -118.74	125.34 4.04 -87.78	129.14 5.22 -80.07	149.43 4.95 -106.70	210.45 12.84 -90.76	217.42 11.73 -112.99	138.70 5.40 -93.19	208.55 2.98 -184.19	85.03 2.97 -61.93	37.38 4.08 -3.43	44.32 4.47 -6.20	46.00 5.56 -2.11	97.80 3.23 -71.54	72.94 4.81 -33.25	105.90 4.40 -70.11	74.71 4.90 -34.38	94.38 3.68 -62.89	76.25 4.79 -34.56	77.38 5.13 -34.55	111.76 4.90 -70.89	38.48 4.60 -0.10	36.72 3.92 0.00
BROOKLYN_NAVY_YARD 23515	114.55 2.35 -80.36	138.32 1.37 -115.67	146.41 1.74 -118.71	123.53 2.26 -87.76	126.75 2.85 -80.05	129.69 2.59 -89.32	114.35 7.50 0.00	114.21 7.19 -14.32	136.74 3.47 -93.17	107.93 1.96 -84.59	51.10 2.01 -28.96	36.39 3.10 -3.43	43.26 3.42 -6.19	42.76 3.79 -0.63	38.80 2.15 -13.63	47.85 3.08 -9.89	49.12 2.93 -14.79	52.86 3.21 -14.20	56.77 2.45 -26.52	48.03 3.26 -7.87	45.60 3.38 -4.53	39.03 3.06 0.00	36.71 2.84 -0.09	35.27 2.47 0.00

BROOKLYN___ARMY_DRP 323595	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
BROOME_2_LFGE 323671	58.21 -0.11 -26.48	59.37 -0.02 -38.11	64.98 -0.09 -39.11	62.29 -0.14 -28.92	69.96 -0.27 -26.37	66.52 -0.10 -28.84	106.25 -0.40 0.19	90.84 -0.34 1.52	67.46 -0.01 -27.36	47.87 -0.03 -26.52	29.70 0.05 -9.51	31.19 0.19 -1.13	35.95 0.25 -2.04	38.69 0.34 -0.02	27.32 0.14 -4.16	38.34 0.19 -3.27	36.64 0.37 -4.88	40.50 0.38 -4.68	36.83 0.30 -8.74	39.71 0.22 -2.59	39.40 0.21 -1.49	36.23 0.25 0.00	33.93 0.12 -0.03	33.04 0.24 0.00
BROOME___LFGE 323600	58.21 -0.11 -26.48	59.37 -0.02 -38.11	64.98 -0.09 -39.11	62.29 -0.14 -28.92	69.96 -0.27 -26.37	66.52 -0.10 -28.84	106.25 -0.40 0.19	90.84 -0.34 1.52	67.46 -0.01 -27.36	47.87 -0.03 -26.52	29.70 0.05 -9.51	31.19 0.19 -1.13	35.95 0.25 -2.04	38.69 0.34 -0.02	27.32 0.14 -4.16	38.34 0.19 -3.27	36.64 0.37 -4.88	40.50 0.38 -4.68	36.83 0.30 -8.74	39.71 0.22 -2.59	39.40 0.21 -1.49	36.23 0.25 0.00	33.93 0.12 -0.03	33.04 0.24 0.00
BURROWS___LYONSDAL 23803	32.69 0.85 0.00	21.77 0.50 0.00	26.60 0.63 0.00	34.32 0.80 0.00	47.23 1.05 -2.34	38.63 0.85 0.00	109.81 2.97 0.00	133.96 2.67 -38.59	65.43 1.05 -24.28	21.78 0.40 0.00	20.47 0.34 0.00	30.41 0.54 0.00	34.36 0.71 0.00	39.21 0.87 0.00	23.60 0.57 0.00	35.85 0.96 0.00	32.37 0.98 0.00	36.49 1.05 0.00	28.65 0.85 0.00	37.95 1.05 0.00	38.70 1.01 0.00	36.93 0.96 0.00	34.60 0.83 0.00	33.58 0.78 0.00
CAITHNESS_CC_1 323624	131.84 3.98 -96.03	139.50 2.53 -115.70	147.52 2.82 -118.74	125.21 3.92 -87.78	128.97 5.05 -80.07	149.22 4.79 -106.66	209.57 12.40 -90.32	216.56 11.35 -112.50	138.55 5.25 -93.19	208.48 2.91 -184.19	84.95 2.88 -61.93	37.28 3.98 -3.43	44.22 4.37 -6.20	45.85 5.41 -2.11	97.71 3.14 -71.54	72.79 4.66 -33.25	105.62 4.27 -69.96	74.57 4.76 -34.38	94.24 3.59 -62.85	76.14 4.68 -34.56	77.24 5.00 -34.55	111.58 4.76 -70.85	38.34 4.46 -0.10	36.60 3.79 0.00
CALPINE BETH_PAGE_GT4 24209	131.11 3.25 -96.03	138.95 1.97 -115.70	146.99 2.29 -118.74	124.42 3.12 -87.78	127.94 4.02 -80.07	137.65 3.76 -96.11	116.93 10.08 0.00	116.37 9.35 -14.32	137.73 4.44 -93.19	208.07 2.50 -184.19	84.52 2.46 -61.93	36.82 3.52 -3.43	43.75 3.90 -6.20	45.06 4.62 -2.11	97.21 2.65 -71.54	72.03 3.90 -33.25	73.94 3.63 -38.92	73.85 4.04 -34.38	85.21 3.10 -54.31	75.53 4.07 -34.56	76.48 4.24 -34.55	102.24 3.94 -62.33	37.53 3.66 -0.10	35.90 3.10 0.00
CALPINE_BETH_PAGE_GT_4 323586	131.11 3.25 -96.03	138.95 1.97 -115.70	146.99 2.29 -118.74	124.42 3.12 -87.78	127.94 4.02 -80.07	137.65 3.76 -96.11	116.93 10.08 0.00	116.37 9.35 -14.32	137.73 4.44 -93.19	208.07 2.50 -184.19	84.52 2.46 -61.93	36.82 3.52 -3.43	43.75 3.90 -6.20	45.06 4.62 -2.11	97.21 2.65 -71.54	72.03 3.90 -33.25	73.94 3.63 -38.92	73.85 4.04 -34.38	85.21 3.10 -54.31	75.53 4.07 -34.56	76.48 4.24 -34.55	102.24 3.94 -62.33	37.53 3.66 -0.10	35.90 3.10 0.00
CALPINE_BP_GT1 23823	131.11 3.25 -96.03	138.95 1.97 -115.70	146.99 2.29 -118.74	124.42 3.12 -87.78	127.94 4.02 -80.07	137.65 3.76 -96.11	116.93 10.08 0.00	116.37 9.35 -14.32	137.73 4.44 -93.19	208.07 2.50 -184.19	84.52 2.46 -61.93	36.82 3.52 -3.43	43.75 3.90 -6.20	45.06 4.62 -2.11	97.21 2.65 -71.54	72.03 3.90 -33.25	73.94 3.63 -38.92	73.85 4.04 -34.38	85.21 3.10 -54.31	75.53 4.07 -34.56	76.48 4.24 -34.55	102.24 3.94 -62.33	37.53 3.66 -0.10	35.90 3.10 0.00
CALSPAN___DRP 24200	44.88 -1.62 -14.67	41.36 -1.03 -21.11	46.17 -1.47 -21.67	47.62 -1.92 -16.02	55.47 -2.99 -14.61	51.47 -2.29 -15.97	96.86 -8.36 1.62	66.94 -8.11 17.65	36.65 -3.51 -0.06	27.93 -1.88 -8.43	23.64 -1.56 -5.06	28.34 -2.16 -0.63	32.14 -2.64 -1.13	34.55 -2.92 0.86	22.10 -1.67 -0.75	34.49 -2.22 -1.83	32.66 -1.44 -2.72	36.14 -1.89 -2.59	30.66 -1.82 -4.68	34.54 -2.76 -0.40	35.35 -2.82 -0.48	33.47 -2.50 0.00	31.63 -2.16 -0.02	31.58 -1.22 0.00
CANDIGU_WT_PWR 323617	48.87 -1.53 -18.57	47.03 -0.98 -26.73	52.03 -1.37 -27.43	51.99 -1.80 -20.28	59.79 -2.55 -18.50	56.07 -1.93 -20.22	99.78 -6.18 0.87	66.43 -5.76 20.51	50.30 -2.36 -12.56	35.93 -1.29 -15.85	25.61 -1.11 -6.58	29.20 -1.46 -0.80	33.44 -1.65 -1.43	36.18 -1.81 0.34	24.22 -1.08 -2.27	35.65 -1.53 -2.30	33.82 -1.00 -3.43	37.44 -1.29 -3.28	32.74 -1.13 -6.07	36.55 -1.81 -1.46	36.75 -1.87 -0.93	34.31 -1.67 0.00	32.16 -1.63 -0.02	31.67 -1.13 0.00
CARR STREET_E__SYR 24060	38.49 -0.55 -7.21	31.35 -0.30 -10.37	36.16 -0.45 -10.65	40.76 -0.63 -7.87	50.48 -0.88 -7.52	45.05 -0.58 -7.85	105.01 -1.84 0.00	98.02 -1.53 -6.84	51.35 -0.61 -11.86	28.72 -0.28 -7.61	22.58 -0.16 -2.60	29.89 -0.28 -0.31	33.95 -0.26 -0.56	38.18 -0.21 -0.06	24.14 -0.11 -1.23	35.60 -0.17 -0.89	32.70 -0.01 -1.33	36.69 0.03 -1.28	30.15 -0.03 -2.38	37.43 -0.17 -0.71	37.92 -0.18 -0.41	35.88 -0.09 0.00	33.63 -0.15 -0.01	32.68 -0.12 0.00
CARTHAGE___PAPER 23857	34.92 0.50 -2.57	25.20 0.21 -3.71	30.12 0.36 -3.80	36.73 0.40 -2.81	50.62 0.51 -6.26	40.82 0.23 -2.81	108.54 1.70 0.00	155.82 1.61 -61.51	81.94 0.43 -41.42	24.04 -0.05 -2.72	20.91 -0.16 -0.93	29.85 -0.12 -0.11	33.95 0.10 -0.20	38.74 0.38 -0.02	23.79 0.32 -0.44	35.92 0.72 -0.32	32.67 0.80 -0.48	36.44 0.53 -0.47	29.17 0.50 -0.87	37.75 0.59 -0.26	38.34 0.49 -0.15	36.45 0.47 0.00	34.16 0.39 0.00	33.17 0.37 0.00
CASSADAGA_WT_PWR 323784	45.54 -1.56 -15.26	41.77 -1.48 -21.97	46.94 -1.58 -22.55	48.63 -1.56 -16.67	55.36 -3.69 -15.20	52.20 -2.20 -16.62	99.53 -5.77 1.55	66.44 -8.10 18.16	38.25 -3.60 -1.75	28.85 -2.00 -9.47	23.67 -1.75 -5.29	28.16 -2.37 -0.66	31.87 -2.95 -1.17	34.42 -3.13 0.79	22.06 -1.94 -0.97	34.02 -2.76 -1.90	32.41 -1.81 -2.83	35.84 -2.30 -2.70	30.55 -2.14 -4.89	34.30 -3.19 -0.59	34.87 -3.39 -0.56	32.93 -3.04 0.00	30.95 -2.83 -0.02	31.80 -1.00 0.00
CE_DUNWOOD___DRP 24194	114.30 2.28 -80.19	138.07 1.37 -115.42	146.12 1.70 -118.45	123.30 2.21 -87.58	126.54 2.81 -79.88	129.48 2.57 -89.13	114.17 7.32 0.00	113.94 6.94 -14.29	136.42 3.35 -92.97	107.68 1.89 -84.41	50.91 1.88 -28.90	36.15 2.86 -3.42	43.01 3.18 -6.18	42.50 3.54 -0.63	38.60 1.98 -13.60	47.64 2.89 -9.87	48.90 2.75 -14.76	52.65 3.04 -14.17	56.59 2.33 -26.46	47.81 3.06 -7.86	45.37 3.16 -4.52	38.86 2.89 0.00	36.50 2.64 -0.09	35.11 2.31 0.00
CE_MILLWOOD___DRP 24193	113.92 2.21 -79.88	137.59 1.32 -114.99	145.61 1.64 -118.01	122.90 2.14 -87.25	126.15 2.72 -79.58	129.05 2.48 -88.79	113.94 7.10 0.00	113.64 6.70 -14.24	135.96 3.25 -92.61	107.30 1.83 -84.09	50.74 1.82 -28.79	36.03 2.76 -3.41	42.88 3.07 -6.16	42.37 3.41 -0.63	38.47 1.90 -13.55	47.49 2.77 -9.83	48.74 2.64 -14.71	52.49 2.93 -14.12	56.41 2.25 -26.36	47.67 2.94 -7.83	45.24 3.04 -4.50	38.76 2.79 0.00	36.40 2.54 -0.09	35.03 2.23 0.00



CE_NYC2_DRP 24202	114.70 2.50 -80.37	138.44 1.48 -115.68	146.53 1.85 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.83 7.98 -0.01	114.65 7.62 -14.33	136.93 3.65 -93.18	108.06 2.07 -84.61	51.20 2.10 -28.96	39.83 3.24 -6.73	162.92 3.58 -125.69	73.30 4.00 -30.97	41.49 2.27 -16.19	65.11 3.29 -26.94	66.77 3.12 -32.27	55.95 3.43 -17.08	60.32 2.62 -29.90	49.66 3.46 -9.30	50.24 3.58 -8.96	39.22 3.25 0.00	36.84 2.97 -0.09	35.38 2.58 0.00
CE_NYC_DRP 24195	114.55 2.35 -80.36	138.33 1.39 -115.67	146.42 1.75 -118.70	123.53 2.26 -87.76	126.75 2.85 -80.05	129.69 2.59 -89.32	114.33 7.48 0.00	114.20 7.18 -14.32	136.74 3.48 -93.17	107.94 1.98 -84.59	51.11 2.02 -28.96	36.39 3.10 -3.43	43.29 3.45 -6.19	42.80 3.84 -0.63	38.83 2.17 -13.63	47.92 3.14 -9.89	49.16 2.98 -14.79	52.90 3.26 -14.20	56.80 2.48 -26.52	48.06 3.29 -7.87	45.62 3.39 -4.53	39.06 3.08 0.00	36.69 2.83 -0.09	35.25 2.45 0.00
CHAFFEE__LFGE 323603	45.44 -1.51 -15.12	42.05 -0.99 -21.76	46.87 -1.43 -22.33	48.15 -1.87 -16.51	56.02 -2.88 -15.05	52.03 -2.21 -16.46	97.32 -7.97 1.56	67.13 -7.70 17.87	38.11 -3.33 -1.34	28.83 -1.76 -9.22	23.93 -1.44 -5.23	28.54 -1.99 -0.65	32.40 -2.42 -1.17	34.85 -2.67 0.81	22.42 -1.52 -0.90	34.79 -1.97 -1.88	32.94 -1.25 -2.80	36.38 -1.73 -2.67	30.94 -1.69 -4.83	34.81 -2.58 -0.49	35.55 -2.67 -0.52	33.60 -2.37 0.00	31.71 -2.08 -0.02	31.61 -1.19 0.00
CHATEAUG_WT_PWR 323614	31.85 0.01 0.00	21.21 -0.07 0.00	25.79 -0.18 0.00	33.26 -0.25 0.00	40.72 -0.46 2.66	36.97 -0.81 0.00	103.99 -2.85 0.00	45.06 -3.74 43.91	10.47 -2.00 27.63	20.35 -1.03 0.00	18.85 -1.29 0.00	27.92 -1.95 0.00	31.47 -2.17 0.00	35.77 -2.57 0.00	21.64 -1.39 0.00	33.13 -1.76 0.00	29.89 -1.50 0.00	33.88 -1.56 0.00	26.51 -1.29 0.00	35.11 -1.79 0.00	35.86 -1.84 0.00	34.09 -1.89 0.00	32.10 -1.67 0.00	31.13 -1.67 0.00
CHAT_HIGH_FALL_HYD 323578	31.86 0.02 0.00	21.19 -0.09 0.00	25.80 -0.17 0.00	33.28 -0.23 0.00	39.40 -0.41 4.04	37.05 -0.73 0.00	104.44 -2.40 0.00	22.95 -2.99 66.77	-3.64 -1.73 42.01	20.47 -0.91 0.00	18.96 -1.17 0.00	28.07 -1.80 0.00	31.63 -2.02 0.00	35.93 -2.40 0.00	21.73 -1.30 0.00	33.23 -1.66 0.00	29.97 -1.42 0.00	33.99 -1.45 0.00	26.63 -1.72 0.00	35.33 -1.57 0.00	36.10 -1.60 0.00	34.32 -1.65 0.00	32.33 -1.44 0.00	31.35 -1.45 0.00
CHAUTAUQUA__LFGE 323629	45.26 -1.64 -15.06	41.80 -1.16 -21.68	46.70 -1.51 -22.25	48.18 -1.78 -16.45	55.71 -3.14 -15.00	52.06 -2.12 -16.40	98.41 -6.85 1.59	67.14 -7.53 18.03	37.98 -3.23 -1.11	28.69 -1.77 -9.09	23.82 -1.53 -5.21	28.47 -2.04 -0.65	32.30 -2.51 -1.16	34.83 -2.70 0.81	22.31 -1.61 -0.90	34.54 -2.22 -1.87	32.76 -1.42 -2.79	36.26 -1.85 -2.66	30.90 -1.72 -4.82	34.79 -2.67 -0.56	35.44 -2.79 -0.54	33.50 -2.47 0.00	31.54 -2.24 -0.02	31.78 -1.02 0.00
CH_MIDHUDSON__DRP 24192	117.36 2.45 -83.07	142.37 1.52 -119.57	150.54 1.87 -122.71	126.67 2.43 -90.72	129.72 3.12 -82.75	132.83 2.83 -92.22	114.96 8.11 0.00	114.92 7.54 -14.68	139.38 3.55 -95.74	110.26 1.96 -86.92	51.78 1.89 -29.76	36.23 2.84 -3.52	43.18 3.16 -6.37	42.48 3.50 -0.65	38.99 1.97 -14.00	47.95 2.90 -10.16	49.45 2.75 -15.31	53.25 3.08 -14.72	57.67 2.38 -27.49	48.16 3.11 -8.16	45.57 3.17 -4.69	38.90 2.93 0.00	36.53 2.67 -0.10	35.18 2.38 0.00
CH_MISC_IPPS 23765	115.46 2.50 -81.12	139.60 1.55 -116.77	147.71 1.91 -119.84	124.59 2.48 -88.60	127.85 3.19 -80.81	130.70 2.89 -90.03	115.14 8.29 0.00	114.81 7.71 -14.40	137.86 3.68 -94.08	108.81 2.02 -85.42	51.33 1.95 -29.24	36.27 2.94 -3.46	43.18 3.28 -6.25	42.62 3.65 -0.64	38.85 2.06 -13.76	47.92 3.05 -9.99	49.29 2.90 -15.00	53.13 3.27 -14.41	57.25 2.53 -26.91	48.19 3.30 -7.99	45.67 3.38 -4.60	39.08 3.11 0.00	36.68 2.81 -0.09	35.31 2.51 0.00
CH_RES_BVR_FALLS 23983	27.09 -0.53 4.22	14.71 -0.50 6.07	19.13 -0.60 6.23	28.14 -0.77 4.61	38.38 -0.95 4.52	32.59 -0.97 4.22	104.35 -2.49 0.00	84.64 -2.13 5.93	31.02 -0.96 8.12	16.40 -0.57 4.41	18.05 -0.57 1.51	28.78 -0.90 0.18	32.39 -0.93 0.32	37.20 -1.10 0.03	21.68 -0.64 0.71	33.43 -0.94 0.52	29.71 -0.91 0.76	33.75 -0.96 0.73	25.65 -0.78 1.37	35.52 -0.97 0.41	36.53 -0.94 0.23	35.09 -0.88 0.00	32.95 -0.81 0.00	32.00 -0.80 0.00
CH_RES_NIAGARA 23895	42.97 -2.57 -13.70	39.37 -1.64 -19.73	43.99 -2.23 -20.25	45.58 -2.91 -14.97	53.25 -4.25 -13.65	49.36 -3.35 -14.93	93.63 -12.00 1.21	67.09 -11.42 14.20	32.92 -5.10 2.07	25.67 -2.71 -7.00	22.51 -2.33 -4.70	27.06 -3.40 -0.59	30.57 -4.14 -1.06	32.74 -4.65 0.94	20.84 -2.65 -0.46	33.11 -3.49 -1.71	31.34 -2.59 -2.54	34.65 -3.22 -2.42	29.21 -3.02 -4.43	33.36 -4.29 -0.75	33.91 -4.36 -0.58	32.20 -3.78 0.00	30.59 -3.20 -0.02	30.81 -1.99 0.00
CH_RES_SYRACUSE 23985	39.75 -0.29 -8.21	32.94 -0.15 -11.81	37.84 -0.24 -12.12	42.10 -0.38 -8.96	51.78 -0.53 -8.47	46.38 -0.34 -8.94	105.86 -0.99 0.00	98.23 -0.80 -6.32	52.38 -0.30 -12.58	29.89 -0.14 -8.65	22.99 -0.11 -2.96	30.03 -0.19 -0.35	34.14 -0.14 -0.63	38.34 -0.06 -0.06	24.41 -0.02 -1.39	35.86 -0.03 -1.01	33.02 0.12 -1.51	37.03 0.14 -1.45	30.63 0.12 -2.71	37.75 0.05 -0.80	38.19 0.03 -0.46	36.09 0.12 0.00	33.81 0.03 -0.01	32.84 0.04 0.00
CLINTON_WT_PWR 323605	31.85 0.01 0.00	21.21 -0.07 0.00	25.79 -0.18 0.00	33.26 -0.25 0.00	40.72 -0.46 2.66	36.97 -0.81 0.00	103.99 -2.85 0.00	45.06 -3.74 43.91	10.47 -2.00 27.63	20.35 -1.03 0.00	18.85 -1.29 0.00	27.92 -1.95 0.00	31.47 -2.17 0.00	35.77 -2.57 0.00	21.64 -1.39 0.00	33.13 -1.76 0.00	29.89 -1.50 0.00	33.88 -1.56 0.00	26.51 -1.29 0.00	35.11 -1.79 0.00	35.86 -1.84 0.00	34.09 -1.89 0.00	32.10 -1.67 0.00	31.13 -1.67 0.00
CLINTON__LFGE 323618	32.62 0.78 0.00	21.71 0.43 0.00	26.40 0.43 0.00	34.02 0.51 0.00	41.32 0.49 3.02	37.80 0.02 0.00	106.15 -0.69 0.00	41.01 -1.80 49.89	7.47 -1.24 31.39	20.75 -0.63 0.00	19.18 -0.95 0.00	28.51 -1.36 0.00	32.21 -1.44 0.00	36.57 -1.76 0.00	22.13 -0.90 0.00	33.88 -1.00 0.00	30.63 -0.76 0.00	34.84 -0.60 0.00	27.26 -0.54 0.00	36.04 -0.85 0.00	36.79 -0.90 0.00	34.93 -1.05 0.00	32.85 -0.92 0.00	31.83 -0.97 0.00
COLONIE_LFGE__ 323577	151.03 2.74 -116.47	190.66 1.74 -167.64	200.14 2.13 -172.04	163.49 2.78 -127.20	163.50 3.63 -116.02	170.46 3.26 -129.42	115.72 8.86 0.00	121.27 7.69 -20.87	179.25 3.34 -135.81	146.43 1.74 -123.31	64.03 1.68 -42.21	37.37 2.50 -5.00	45.41 2.73 -9.03	42.34 3.09 -0.92	44.75 1.86 -19.86	52.16 2.85 -14.42	55.53 2.68 -21.47	59.08 3.06 -20.59	68.65 2.41 -38.44	51.44 3.13 -11.41	47.41 3.15 -6.56	38.92 2.94 0.00	36.52 2.62 -0.13	35.25 2.45 0.00
COPENHAGEN_WT_PWR 323753	35.09 -0.25 -3.50	26.07 -0.25 -5.04	30.90 -0.24 -5.17	36.87 -0.47 -3.82	49.58 -0.66 -6.40	40.97 -0.63 -3.81	105.85 -0.99 0.00	140.71 -0.66 -48.66	73.90 -0.50 -34.30	24.55 -0.52 -3.69	20.86 -0.54 -1.26	29.23 -0.79 -0.15	33.16 -0.76 -0.27	37.71 -0.65 -0.03	23.31 -0.31 -0.59	35.01 -0.30 -0.43	31.93 -0.10 -0.65	35.84 -0.23 -0.63	28.88 -0.09 -1.17	37.03 -0.21 -0.35	37.59 -0.31 -0.20	35.66 -0.32 0.00	33.42 -0.36 0.00	32.54 -0.26 0.00

CORNELL____ 23752	50.69 0.54 -18.32	48.02 0.37 -26.37	53.42 0.40 -27.06	53.96 0.44 -20.00	62.65 0.56 -18.24	58.36 0.63 -19.95	108.54 1.83 0.13	144.39 1.71 -49.97	59.89 0.78 -19.01	40.11 0.35 -18.38	27.07 0.35 -6.58	31.20 0.55 -0.79	35.74 0.67 -1.41	39.24 0.89 -0.02	26.36 0.45 -2.89	37.90 0.75 -2.26	35.66 0.90 -3.38	39.70 1.03 -3.24	34.71 0.87 -6.05	39.67 0.98 -1.80	39.68 0.95 -1.03	36.95 0.98 0.00	34.54 0.75 -0.02	33.53 0.73 0.00
COXSACKIE____GT 23611	123.28 2.87 -88.57	150.65 1.88 -127.49	159.05 2.25 -130.84	133.20 2.96 -96.73	135.93 3.85 -88.23	138.80 3.44 -97.59	116.17 9.32 0.00	116.63 8.14 -15.78	146.62 3.65 -102.86	116.66 1.89 -93.40	53.89 1.79 -31.97	36.25 2.60 -3.79	43.34 2.85 -6.84	42.44 3.41 -0.70	40.12 2.05 -15.04	48.95 3.15 -10.92	50.65 2.92 -16.34	54.44 3.32 -15.68	59.69 2.59 -29.29	48.95 3.36 -8.70	46.08 3.38 -5.00	39.07 3.10 0.00	36.64 2.76 -0.10	35.31 2.51 0.00
CPV_VALLEY____CC1 323721	103.40 1.52 -70.05	123.01 0.91 -100.83	130.57 1.14 -103.47	111.48 1.47 -76.50	115.49 1.86 -69.78	117.10 1.70 -77.62	111.67 4.83 0.00	109.80 4.61 -12.48	123.53 2.27 -81.15	96.34 1.28 -73.68	46.63 1.27 -25.23	34.80 1.94 -2.99	41.22 2.18 -5.40	41.28 2.40 -0.55	36.22 1.32 -11.87	45.42 1.92 -8.62	46.13 1.86 -12.89	49.87 2.06 -12.37	52.48 1.58 -23.09	45.81 2.06 -6.86	43.79 2.15 -3.94	37.95 1.98 0.00	35.63 1.78 -0.08	34.35 1.55 0.00
CPV_VALLEY____CC2 323722	103.40 1.52 -70.05	123.01 0.91 -100.83	130.57 1.14 -103.47	111.48 1.47 -76.50	115.49 1.86 -69.78	117.10 1.70 -77.62	111.67 4.83 0.00	109.80 4.61 -12.48	123.53 2.27 -81.15	96.34 1.28 -73.68	46.63 1.27 -25.23	34.80 1.94 -2.99	41.22 2.18 -5.40	41.28 2.40 -0.55	36.22 1.32 -11.87	45.42 1.92 -8.62	46.13 1.86 -12.89	49.87 2.06 -12.37	52.48 1.58 -23.09	45.81 2.06 -6.86	43.79 2.15 -3.94	37.95 1.98 0.00	35.63 1.78 -0.08	34.35 1.55 0.00
CRESCENT____HYD 24018	151.03 2.74 -116.47	190.66 1.74 -167.64	200.14 2.13 -172.04	163.49 2.78 -127.20	163.50 3.63 -116.02	170.46 3.26 -129.42	115.72 8.86 0.00	121.27 7.69 -20.87	179.25 3.34 -135.81	146.43 1.74 -123.31	64.03 1.68 -42.21	37.37 2.50 -5.00	45.41 2.73 -9.03	42.34 3.09 -0.92	44.75 1.86 -19.86	52.16 2.85 -14.42	55.53 2.68 -21.47	59.08 3.06 -20.59	68.65 2.41 -38.44	51.44 3.13 -11.41	47.41 3.15 -6.56	38.92 2.94 0.00	36.52 2.62 -0.13	35.25 2.45 0.00
CRICKET____VALLEY_CC1 323756	118.75 2.28 -84.63	144.48 1.39 -121.81	152.66 1.69 -125.01	128.18 2.24 -92.42	131.01 2.86 -84.31	135.69 2.62 -95.29	114.25 7.40 0.00	114.64 6.85 -15.09	141.54 3.25 -98.19	112.33 1.80 -89.15	52.39 1.74 -30.52	36.09 2.60 -3.62	43.05 2.87 -6.53	42.08 3.08 -0.67	39.06 1.67 -14.36	47.72 2.41 -10.42	49.27 2.29 -15.58	52.94 2.55 -14.96	57.69 1.96 -27.93	47.75 2.57 -8.29	45.10 2.63 -4.77	38.44 2.47 0.00	36.14 2.28 -0.10	34.85 2.05 0.00
CRICKET____VALLEY_CC2 323757	118.75 2.28 -84.63	144.48 1.39 -121.81	152.66 1.69 -125.01	128.18 2.24 -92.42	131.01 2.86 -84.31	135.69 2.62 -95.29	114.25 7.40 0.00	114.64 6.85 -15.09	141.54 3.25 -98.19	112.33 1.80 -89.15	52.39 1.74 -30.52	36.09 2.60 -3.62	43.05 2.87 -6.53	42.08 3.08 -0.67	39.06 1.67 -14.36	47.72 2.41 -10.42	49.27 2.29 -15.58	52.94 2.55 -14.96	57.69 1.96 -27.93	47.75 2.57 -8.29	45.10 2.63 -4.77	38.44 2.47 0.00	36.14 2.28 -0.10	34.85 2.05 0.00
CRICKET____VALLEY_CC3 323758	118.75 2.28 -84.63	144.48 1.39 -121.81	152.66 1.69 -125.01	128.18 2.24 -92.42	131.01 2.86 -84.31	135.69 2.62 -95.29	114.25 7.40 0.00	114.64 6.85 -15.09	141.54 3.25 -98.19	112.33 1.80 -89.15	52.39 1.74 -30.52	36.09 2.60 -3.62	43.05 2.87 -6.53	42.08 3.08 -0.67	39.06 1.67 -14.36	47.72 2.41 -10.42	49.27 2.29 -15.58	52.94 2.55 -14.96	57.69 1.96 -27.93	47.75 2.57 -8.29	45.10 2.63 -4.77	38.44 2.47 0.00	36.14 2.28 -0.10	34.85 2.05 0.00
CRUCIBLE_METL_DRP 24180	39.75 -0.29 -8.21	32.94 -0.15 -11.81	37.84 -0.24 -12.12	42.10 -0.38 -8.96	51.78 -0.53 -8.47	46.38 -0.34 -8.94	105.86 -0.99 0.00	98.23 -0.80 -6.32	52.38 -0.30 -12.58	29.89 -0.14 -8.65	22.99 -0.11 -2.96	30.03 -0.19 -0.35	34.14 -0.14 -0.63	38.34 -0.06 -0.06	24.41 -0.02 -1.39	35.86 -0.03 -1.01	33.02 0.12 -1.51	37.03 0.14 -1.45	30.63 0.12 -2.71	37.75 0.05 -0.80	38.19 0.03 -0.46	36.09 0.12 0.00	33.81 0.03 -0.01	32.84 0.04 0.00
DAHOWA____HYDRO 323763	153.80 3.60 -118.37	193.94 2.27 -170.39	203.63 2.81 -174.86	166.48 3.69 -129.28	166.62 4.85 -117.92	173.36 4.38 -131.19	119.10 12.24 0.00	124.73 10.81 -21.21	182.77 4.65 -138.03	149.09 2.39 -125.32	65.29 2.25 -42.90	38.24 3.29 -5.08	46.44 3.61 -9.18	43.33 4.07 -0.93	45.66 2.44 -20.19	53.28 3.74 -14.65	56.75 3.55 -21.82	60.49 4.12 -20.92	70.16 3.29 -39.07	52.76 4.27 -11.60	48.64 4.27 -6.67	39.91 3.94 0.00	37.38 3.47 -0.14	36.02 3.22 0.00
DANC____LFGE 323619	36.00 -0.41 -4.57	27.55 -0.31 -6.58	32.36 -0.36 -6.75	37.93 -0.58 -4.99	49.59 -0.81 -6.55	42.05 -0.70 -4.98	105.30 -1.55 0.00	125.31 -1.20 -33.80	65.55 -0.63 -26.08	25.71 -0.47 -4.81	21.34 -0.44 -1.65	29.40 -0.66 -0.20	33.35 -0.65 -0.35	37.80 -0.57 -0.04	23.52 -0.29 -0.77	35.10 -0.34 -0.56	32.08 -0.15 -0.84	35.99 -0.27 -0.81	29.17 -0.15 -1.52	37.05 -0.30 -0.45	37.62 -0.34 -0.26	35.66 -0.31 0.00	33.42 -0.36 0.00	32.51 -0.29 0.00
DANSKAMMER____1 23586	115.46 2.50 -81.12	139.60 1.55 -116.77	147.71 1.91 -119.84	124.59 2.48 -88.60	127.85 3.19 -80.81	130.70 2.89 -90.03	115.14 8.29 0.00	114.81 7.71 -14.40	137.86 3.68 -94.08	108.81 2.02 -85.42	51.33 1.95 -29.24	36.27 2.94 -3.46	43.18 3.28 -6.25	42.62 3.65 -0.64	38.85 2.06 -13.76	47.92 3.05 -9.99	49.29 2.90 -15.00	53.13 3.27 -14.41	57.25 2.53 -26.91	48.19 3.30 -7.99	45.67 3.38 -4.60	39.08 3.11 0.00	36.68 2.81 -0.09	35.31 2.51 0.00
DANSKAMMER____2 23589	115.46 2.50 -81.12	139.60 1.55 -116.77	147.71 1.91 -119.84	124.59 2.48 -88.60	127.85 3.19 -80.81	130.70 2.89 -90.03	115.14 8.29 0.00	114.81 7.71 -14.40	137.86 3.68 -94.08	108.81 2.02 -85.42	51.33 1.95 -29.24	36.27 2.94 -3.46	43.18 3.28 -6.25	42.62 3.65 -0.64	38.85 2.06 -13.76	47.92 3.05 -9.99	49.29 2.90 -15.00	53.13 3.27 -14.41	57.25 2.53 -26.91	48.19 3.30 -7.99	45.67 3.38 -4.60	39.08 3.11 0.00	36.68 2.81 -0.09	35.31 2.51 0.00
DANSKAMMER____3 23590	115.46 2.50 -81.12	139.60 1.55 -116.77	147.71 1.91 -119.84	124.59 2.48 -88.60	127.85 3.19 -80.81	130.70 2.89 -90.03	115.14 8.29 0.00	114.81 7.71 -14.40	137.86 3.68 -94.08	108.81 2.02 -85.42	51.33 1.95 -29.24	36.27 2.94 -3.46	43.18 3.28 -6.25	42.62 3.65 -0.64	38.85 2.06 -13.76	47.92 3.05 -9.99	49.29 2.90 -15.00	53.13 3.27 -14.41	57.25 2.53 -26.91	48.19 3.30 -7.99	45.67 3.38 -4.60	39.08 3.11 0.00	36.68 2.81 -0.09	35.31 2.51 0.00
DANSKAMMER____4 23591	115.46 2.50 -81.12	139.60 1.55 -116.77	147.71 1.91 -119.84	124.59 2.48 -88.60	127.85 3.19 -80.81	130.70 2.89 -90.03	115.14 8.29 0.00	114.81 7.71 -14.40	137.86 3.68 -94.08	108.81 2.02 -85.42	51.33 1.95 -29.24	36.27 2.94 -3.46	43.18 3.28 -6.25	42.62 3.65 -0.64	38.85 2.06 -13.76	47.92 3.05 -9.99	49.29 2.90 -15.00	53.13 3.27 -14.41	57.25 2.53 -26.91	48.19 3.30 -7.99	45.67 3.38 -4.60	39.08 3.11 0.00	36.68 2.81 -0.09	35.31 2.51 0.00

DANSKAMMER___DIESEL 23592	115.46 2.50 -81.12	139.60 1.55 -116.77	147.71 1.91 -119.84	124.59 2.48 -88.60	127.85 3.19 -80.81	130.70 2.89 -90.03	115.14 8.29 0.00	114.81 7.71 -14.40	137.86 3.68 -94.08	108.81 2.02 -85.42	51.33 1.95 -29.24	36.27 2.94 -3.46	43.18 3.28 -6.25	42.62 3.65 -0.64	38.85 2.06 -13.76	47.92 3.05 -9.99	49.29 2.90 -15.00	53.13 3.27 -14.41	57.25 2.53 -26.91	48.19 3.30 -7.99	45.67 3.38 -4.60	39.08 3.11 0.00	36.68 2.81 -0.09	35.31 2.51 0.00
DASHVILLE___HYD 23610	116.20 2.12 -82.25	140.92 1.25 -118.39	149.10 1.64 -121.50	125.42 2.08 -89.83	128.42 2.64 -81.93	130.98 2.34 -90.86	113.72 6.87 0.00	113.91 6.58 -14.63	138.74 3.17 -95.47	109.80 1.74 -86.68	51.50 1.69 -29.67	35.97 2.58 -3.51	42.87 2.87 -6.35	42.13 3.15 -0.65	38.73 1.74 -13.96	47.58 2.56 -10.14	49.03 2.46 -15.19	52.71 2.69 -14.58	57.03 2.00 -27.23	47.57 2.59 -8.08	44.98 2.63 -4.65	38.40 2.43 0.00	36.04 2.18 -0.09	34.69 1.89 0.00
DELAWARE___LFGE 323621	68.19 1.20 -35.15	72.69 0.82 -50.60	78.87 0.98 -51.93	73.17 1.27 -38.39	80.46 1.60 -35.02	77.75 1.38 -38.58	110.86 4.01 0.00	102.69 3.70 -6.28	82.67 1.70 -40.87	59.40 0.92 -37.11	33.74 0.90 -12.70	32.75 1.37 -1.51	37.90 1.54 -2.72	40.33 1.73 -0.28	29.97 0.97 -5.98	40.66 1.44 -4.34	39.30 1.44 -6.48	43.27 1.62 -6.21	40.66 1.26 -11.60	41.92 1.58 -3.44	41.28 1.60 -1.98	37.47 1.50 0.00	35.14 1.33 -0.04	34.05 1.25 0.00
DOGLEVILLE___HYD 23807	30.95 1.42 2.31	18.75 0.79 3.33	23.45 0.90 3.41	32.16 1.17 2.52	43.46 1.55 1.94	36.75 1.49 2.52	110.54 3.70 0.00	101.58 3.36 -5.51	42.68 1.50 -1.07	19.74 0.76 2.41	20.07 0.76 0.82	30.81 1.04 0.10	34.76 1.29 0.18	39.63 1.32 0.02	23.52 0.88 0.39	35.80 1.20 0.28	32.15 1.19 0.42	36.57 1.54 0.41	28.31 1.26 0.76	38.26 1.59 0.22	39.14 1.57 0.13	37.44 1.46 0.00	34.93 1.16 0.00	33.86 1.06 0.00
DUNKIRK___1 23563	45.25 -1.63 -15.04	41.80 -1.13 -21.65	46.68 -1.50 -22.22	48.16 -1.78 -16.43	55.76 -3.06 -14.98	52.05 -2.11 -16.38	98.32 -6.94 1.59	67.20 -7.48 18.02	37.95 -3.20 -1.05	28.68 -1.75 -9.05	23.83 -1.51 -5.20	28.51 -2.00 -0.65	32.36 -2.45 -1.16	34.88 -2.64 0.81	22.33 -1.59 -0.89	34.59 -2.17 -1.87	32.80 -1.38 -2.79	36.30 -1.80 -2.66	30.94 -1.68 -4.82	34.83 -2.61 -0.55	35.51 -2.73 -0.54	33.56 -2.41 0.00	31.61 -2.18 -0.02	31.78 -1.02 0.00
DUNKIRK___2 23564	45.25 -1.63 -15.04	41.80 -1.13 -21.65	46.68 -1.50 -22.22	48.16 -1.78 -16.43	55.76 -3.06 -14.98	52.05 -2.11 -16.38	98.32 -6.94 1.59	67.20 -7.48 18.02	37.95 -3.20 -1.05	28.68 -1.75 -9.05	23.83 -1.51 -5.20	28.51 -2.00 -0.65	32.36 -2.45 -1.16	34.88 -2.64 0.81	22.33 -1.59 -0.89	34.59 -2.17 -1.87	32.80 -1.38 -2.79	36.30 -1.80 -2.66	30.94 -1.68 -4.82	34.83 -2.61 -0.55	35.51 -2.73 -0.54	33.56 -2.41 0.00	31.61 -2.18 -0.02	31.78 -1.02 0.00
DUNKIRK___3 23565	45.16 -1.69 -15.02	41.76 -1.13 -21.61	46.62 -1.53 -22.18	48.03 -1.88 -16.40	55.71 -3.09 -14.95	51.91 -2.22 -16.35	97.73 -7.51 1.60	66.97 -7.70 18.04	37.75 -3.28 -0.93	28.58 -1.78 -8.99	23.82 -1.51 -5.19	28.49 -2.02 -0.65	32.36 -2.45 -1.16	34.86 -2.66 0.81	22.33 -1.58 -0.88	34.59 -2.17 -1.87	32.77 -1.40 -2.78	36.27 -1.83 -2.65	30.92 -1.70 -4.81	34.83 -2.63 -0.57	35.52 -2.72 -0.54	33.56 -2.41 0.00	31.62 -2.16 -0.02	31.69 -1.11 0.00
DUNKIRK___4 23566	45.16 -1.69 -15.02	41.76 -1.13 -21.61	46.62 -1.53 -22.18	48.03 -1.88 -16.40	55.71 -3.09 -14.95	51.91 -2.22 -16.35	97.73 -7.51 1.60	66.97 -7.70 18.04	37.75 -3.28 -0.93	28.58 -1.78 -8.99	23.82 -1.51 -5.19	28.49 -2.02 -0.65	32.36 -2.45 -1.16	34.86 -2.66 0.81	22.33 -1.58 -0.88	34.59 -2.17 -1.87	32.77 -1.40 -2.78	36.27 -1.83 -2.65	30.92 -1.70 -4.81	34.83 -2.63 -0.57	35.52 -2.72 -0.54	33.56 -2.41 0.00	31.62 -2.16 -0.02	31.69 -1.11 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	114.56 2.37 -80.36	138.37 1.42 -115.67	146.43 1.76 -118.71	123.57 2.29 -87.77	126.81 2.91 -80.05	129.74 2.64 -89.32	114.42 7.57 0.00	114.19 7.16 -14.32	136.72 3.45 -93.17	107.92 1.95 -84.60	51.04 1.95 -28.96	36.25 2.95 -3.43	43.13 3.28 -6.19	42.62 3.66 -0.63	38.72 2.06 -13.63	47.78 3.00 -9.89	49.03 2.84 -14.79	52.79 3.15 -14.20	56.73 2.41 -26.52	47.94 3.17 -7.87	45.50 3.28 -4.53	38.97 3.00 0.00	36.60 2.74 -0.09	35.20 2.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	112.43 2.07 -78.53	135.57 1.26 -113.03	143.53 1.56 -116.00	121.31 2.03 -85.76	124.67 2.59 -78.23	127.22 2.35 -87.09	113.59 6.74 0.00	113.01 6.33 -13.97	135.01 3.21 -91.70	106.40 1.76 -83.26	50.35 1.71 -28.50	35.84 2.60 -3.38	42.64 2.89 -6.10	42.17 3.22 -0.62	38.24 1.80 -13.41	47.28 2.66 -9.73	48.54 2.56 -14.60	52.33 2.87 -14.02	56.21 2.22 -26.19	47.56 2.89 -7.78	45.14 2.96 -4.47	38.71 2.74 0.00	36.32 2.46 -0.09	34.98 2.18 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	114.62 2.42 -80.37	138.40 1.44 -115.68	146.50 1.82 -118.72	123.61 2.33 -87.77	126.86 2.95 -80.06	129.70 2.60 -89.33	114.39 7.54 -0.01	114.20 7.17 -14.33	136.76 3.49 -93.18	107.97 1.99 -84.61	51.09 1.99 -28.96	36.37 3.07 -3.44	43.24 3.39 -6.20	42.76 3.79 -0.64	38.80 2.14 -13.64	47.88 3.10 -9.90	49.12 2.93 -14.80	52.87 3.22 -14.21	56.79 2.46 -26.53	48.05 3.27 -7.88	45.61 3.37 -4.54	39.10 3.12 0.00	36.72 2.86 -0.09	35.26 2.46 0.00
EAST HAMPTON___GT 23717	133.14 5.27 -96.03	140.54 3.56 -115.70	148.62 3.91 -118.74	126.71 5.41 -87.78	130.94 7.02 -80.07	151.21 6.69 -106.74	215.59 17.52 -91.22	222.32 16.13 -113.48	140.52 7.22 -93.19	209.46 3.90 -184.19	85.87 3.81 -61.93	38.48 5.19 -3.43	45.50 5.66 -6.20	47.61 7.17 -2.11	98.78 4.22 -71.54	74.46 6.33 -33.25	107.38 5.72 -70.27	76.20 6.38 -34.38	95.37 4.64 -62.93	77.17 5.71 -34.56	78.30 6.05 -34.55	113.04 6.13 -70.93	39.82 5.95 -0.10	37.97 5.17 0.00
EAST RIVER___6 23660	114.55 2.35 -80.36	138.33 1.39 -115.67	146.41 1.75 -118.71	123.53 2.26 -87.76	126.76 2.86 -80.05	129.69 2.59 -89.32	114.34 7.49 0.00	114.20 7.17 -14.32	136.75 3.48 -93.17	107.95 1.98 -84.59	51.12 2.02 -28.96	36.39 3.10 -3.43	43.29 3.45 -6.19	42.80 3.84 -0.63	38.83 2.18 -13.63	47.92 3.14 -9.89	49.16 2.98 -14.79	52.90 3.26 -14.20	56.81 2.49 -26.52	48.07 3.30 -7.87	45.62 3.40 -4.53	39.06 3.09 0.00	36.70 2.83 -0.09	35.25 2.45 0.00
EAST RIVER___7 23524	114.55 2.35 -80.36	138.33 1.39 -115.67	146.41 1.75 -118.71	123.53 2.26 -87.76	126.76 2.86 -80.05	129.69 2.59 -89.32	114.34 7.49 0.00	114.20 7.17 -14.32	136.75 3.48 -93.17	107.95 1.98 -84.59	51.12 2.02 -28.96	36.39 3.10 -3.43	43.29 3.45 -6.19	42.80 3.84 -0.63	38.83 2.18 -13.63	47.92 3.14 -9.89	49.16 2.98 -14.79	52.90 3.26 -14.20	56.81 2.49 -26.52	48.07 3.30 -7.87	45.62 3.40 -4.53	39.06 3.09 0.00	36.70 2.83 -0.09	35.25 2.45 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	114.30 2.28 -80.19	138.07 1.37 -115.42	146.12 1.70 -118.45	123.30 2.21 -87.58	126.54 2.81 -79.88	129.48 2.57 -89.13	114.17 7.32 0.00	113.94 6.94 -14.29	136.42 3.35 -92.97	107.68 1.89 -84.41	50.91 1.88 -28.90	36.15 2.86 -3.42	43.01 3.18 -6.18	42.50 3.54 -0.63	38.60 1.98 -13.60	47.64 2.89 -9.87	48.90 2.75 -14.76	52.65 3.04 -14.17	56.59 2.33 -26.46	47.81 3.06 -7.86	45.37 3.16 -4.52	38.86 2.89 0.00	36.50 2.64 -0.09	35.11 2.31 0.00

EAST_HAMPTON___DIESEL 23722	133.15 5.29 -96.03	140.54 3.56 -115.70	148.62 3.92 -118.74	126.71 5.41 -87.78	130.95 7.03 -80.07	151.22 6.69 -106.74	215.60 17.54 -91.22	222.32 16.13 -113.48	140.53 7.23 -93.19	209.46 3.90 -184.19	85.87 3.81 -61.93	38.48 5.19 -3.43	45.50 5.66 -6.20	47.61 7.17 -2.11	98.78 4.22 -71.54	74.46 6.33 -33.25	107.38 5.73 -70.27	76.20 6.38 -34.38	95.38 4.65 -62.93	77.20 5.74 -34.56	78.32 6.07 -34.55	113.05 6.14 -70.93	39.82 5.95 -0.10	37.97 5.17 0.00
EAST_RIVER___1 323558	114.55 2.35 -80.36	138.33 1.39 -115.67	146.42 1.75 -118.70	123.53 2.26 -87.76	126.75 2.85 -80.05	129.69 2.59 -89.32	114.33 7.48 0.00	114.20 7.18 -14.32	136.74 3.48 -93.17	107.94 1.98 -84.59	51.11 2.02 -28.96	36.39 3.10 -3.43	43.29 3.45 -6.19	42.80 3.84 -0.63	38.83 2.17 -13.63	47.92 3.14 -9.89	49.16 2.98 -14.79	52.90 3.26 -14.20	56.80 2.48 -26.52	48.06 3.29 -7.87	45.62 3.39 -4.53	39.06 3.08 0.00	36.69 2.83 -0.09	35.25 2.45 0.00
EAST_RIVER___2 323559	114.55 2.35 -80.36	138.33 1.39 -115.67	146.41 1.75 -118.71	123.53 2.26 -87.76	126.76 2.86 -80.05	129.69 2.59 -89.32	114.34 7.49 0.00	114.20 7.17 -14.32	136.75 3.48 -93.17	107.95 1.98 -84.59	51.12 2.02 -28.96	36.39 3.10 -3.43	43.29 3.45 -6.19	42.80 3.84 -0.63	38.83 2.18 -13.63	47.92 3.14 -9.89	49.16 2.98 -14.79	52.90 3.26 -14.20	56.81 2.49 -26.52	48.07 3.30 -7.87	45.62 3.40 -4.53	39.06 3.09 0.00	36.70 2.83 -0.09	35.25 2.45 0.00
EAST___DELAWARE_HYD 23607	106.82 2.45 -72.53	127.14 1.45 -104.41	135.07 1.96 -107.15	115.15 2.42 -79.22	119.18 3.08 -72.26	120.70 2.71 -80.21	114.80 7.95 0.00	113.02 7.41 -12.91	127.75 3.44 -84.22	99.63 1.78 -76.46	47.99 1.68 -26.18	35.60 2.63 -3.10	42.24 2.99 -5.60	42.13 3.22 -0.57	37.17 1.82 -12.32	46.59 2.77 -8.94	47.49 2.71 -13.39	51.42 3.12 -12.86	54.31 2.50 -24.01	47.30 3.27 -7.13	45.15 3.35 -4.10	39.05 3.08 0.00	36.60 2.75 -0.08	35.28 2.48 0.00
ELEC_TRO_TEK 24086	130.76 2.90 -96.03	138.74 1.76 -115.70	146.74 2.04 -118.74	124.09 2.79 -87.78	127.51 3.59 -80.07	134.46 3.36 -93.32	115.88 9.03 0.00	115.46 8.43 -14.32	137.34 4.05 -93.19	207.85 2.29 -184.19	84.33 2.27 -61.93	36.55 3.25 -3.43	43.47 3.62 -6.20	44.73 4.30 -2.11	96.99 2.42 -71.54	71.68 3.55 -33.25	73.62 3.32 -38.92	73.50 3.69 -34.38	84.93 2.82 -54.31	75.16 3.70 -34.56	76.11 3.87 -34.55	101.88 3.58 -62.33	37.14 3.27 -0.10	35.58 2.78 0.00
ELLENBURG_WT_PWR 323604	31.85 0.01 0.00	21.21 -0.07 0.00	25.79 -0.18 0.00	33.26 -0.25 0.00	40.72 -0.46 2.66	36.97 -0.81 0.00	103.99 -2.85 0.00	45.06 -3.74 43.91	10.47 -2.00 27.63	20.35 -1.03 0.00	18.85 -1.29 0.00	27.92 -1.95 0.00	31.47 -2.17 0.00	35.77 -2.57 0.00	21.64 -1.39 0.00	33.13 -1.76 0.00	29.89 -1.50 0.00	33.88 -1.56 0.00	26.51 -1.29 0.00	35.11 -1.79 0.00	35.86 -1.84 0.00	34.09 -1.89 0.00	32.10 -1.67 0.00	31.13 -1.67 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	44.34 -1.81 -14.31	40.73 -1.15 -20.60	45.50 -1.61 -21.14	47.05 -2.10 -15.63	54.88 -3.22 -14.25	50.88 -2.48 -15.58	96.07 -9.07 1.71	65.92 -8.76 18.03	35.49 -3.82 0.79	27.20 -2.04 -7.87	23.34 -1.72 -4.92	28.07 -2.41 -0.62	31.79 -2.97 -1.10	34.19 -3.29 0.86	21.83 -1.88 -0.68	34.17 -2.50 -1.78	32.36 -1.68 -2.65	35.81 -2.16 -2.53	30.31 -2.07 -4.57	34.31 -3.06 -0.47	35.04 -3.15 -0.49	33.19 -2.78 0.00	31.40 -2.39 -0.02	31.40 -1.40 0.00
EMPIRE_CC_1 323656	132.26 2.10 -98.32	164.16 1.36 -141.53	172.87 1.66 -145.24	143.07 2.17 -107.38	144.56 2.77 -97.95	170.08 2.44 -129.86	113.49 6.64 0.00	116.26 5.98 -17.58	157.15 2.68 -114.37	126.57 1.36 -103.84	56.83 1.15 -35.55	35.90 1.82 -4.21	43.21 1.96 -7.60	41.26 2.16 -0.77	41.11 1.36 -16.72	48.93 1.91 -12.14	51.06 1.56 -18.12	54.58 1.77 -17.38	61.57 1.32 -32.45	48.31 1.78 -9.63	45.12 1.88 -5.54	37.85 1.87 0.00	35.63 1.75 -0.11	34.52 1.72 0.00
EMPIRE_CC_2 323658	132.26 2.10 -98.32	164.16 1.36 -141.53	172.87 1.66 -145.24	143.07 2.17 -107.38	144.56 2.77 -97.95	170.08 2.44 -129.86	113.49 6.64 0.00	116.26 5.98 -17.58	157.15 2.68 -114.37	126.57 1.36 -103.84	56.83 1.15 -35.55	35.90 1.82 -4.21	43.21 1.96 -7.60	41.26 2.16 -0.77	41.11 1.36 -16.72	48.93 1.91 -12.14	51.06 1.56 -18.12	54.58 1.77 -17.38	61.57 1.32 -32.45	48.31 1.78 -9.63	45.12 1.88 -5.54	37.85 1.87 0.00	35.63 1.75 -0.11	34.52 1.72 0.00
ERIE_WT_PWR 323693	44.91 -1.60 -14.67	41.37 -1.03 -21.11	46.19 -1.45 -21.67	47.63 -1.90 -16.02	55.47 -2.98 -14.61	51.46 -2.29 -15.97	96.85 -8.38 1.62	66.92 -8.13 17.65	36.65 -3.51 -0.06	27.93 -1.88 -8.43	23.63 -1.56 -5.06	28.33 -2.17 -0.63	32.13 -2.65 -1.13	34.53 -2.94 0.86	22.10 -1.68 -0.75	34.48 -2.23 -1.83	32.66 -1.45 -2.72	36.13 -1.90 -2.59	30.65 -1.83 -4.68	34.53 -2.77 -0.40	35.34 -2.84 -0.48	33.47 -2.50 0.00	31.62 -2.17 -0.02	31.57 -1.23 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	50.55 0.49 -18.22	47.86 0.35 -26.23	53.25 0.37 -26.92	53.83 0.41 -19.90	62.51 0.51 -18.15	58.23 0.60 -19.85	108.46 1.73 0.12	134.86 1.61 -40.55	59.98 0.73 -19.15	40.09 0.33 -18.38	27.03 0.34 -6.55	31.17 0.52 -0.78	35.69 0.63 -1.41	39.21 0.85 -0.03	26.35 0.43 -2.89	37.85 0.71 -2.25	35.60 0.86 -3.36	39.65 0.98 -3.22	34.64 0.82 -6.01	39.61 0.93 -1.79	39.64 0.91 -1.03	36.90 0.93 0.00	34.51 0.71 -0.02	33.50 0.70 0.00
E_CANADA_CAP_HY 24051	170.36 2.40 -136.13	218.71 1.48 -195.95	228.83 1.77 -201.10	184.45 2.26 -148.68	182.45 2.98 -135.61	190.09 2.70 -149.62	115.45 8.60 -0.01	124.84 7.76 -24.38	202.01 3.31 -158.61	167.02 1.64 -144.00	70.88 1.45 -49.30	37.73 2.02 -5.84	46.45 2.26 -10.54	41.98 2.57 -1.07	47.74 1.52 -23.19	54.13 2.40 -16.84	58.95 2.48 -25.09	62.39 2.89 -24.06	75.03 2.30 -44.93	53.12 2.88 -13.34	48.25 2.88 -7.67	38.86 2.89 0.00	36.56 2.64 -0.16	35.31 2.51 0.00
E_CANADA_MHWK_HY 24050	30.95 1.42 2.31	18.75 0.79 3.33	23.45 0.90 3.41	32.16 1.17 2.52	43.46 1.55 1.94	36.75 1.49 2.52	110.54 3.70 0.00	101.58 3.36 -5.51	42.68 1.50 -1.07	19.74 0.76 2.41	20.07 0.76 0.82	30.81 1.04 0.10	34.76 1.29 0.18	39.63 1.32 0.02	23.52 0.88 0.39	35.80 1.20 0.28	32.15 1.19 0.42	36.57 1.54 0.41	28.31 1.26 0.76	38.26 1.59 0.22	39.14 1.57 0.13	37.44 1.46 0.00	34.93 1.16 0.00	33.86 1.06 0.00
E_FISHKILL___LBMP 23776	116.03 2.18 -82.02	140.67 1.33 -118.06	148.76 1.64 -121.16	125.22 2.13 -89.58	128.28 2.72 -81.71	131.42 2.46 -91.17	113.85 7.00 0.00	113.90 6.58 -14.62	138.36 3.14 -95.12	109.51 1.76 -86.36	51.44 1.74 -29.57	36.00 2.63 -3.50	42.90 2.93 -6.32	42.20 3.23 -0.64	38.73 1.80 -13.91	47.60 2.62 -10.10	48.98 2.49 -15.10	52.70 2.77 -14.50	56.99 2.12 -27.07	47.71 2.78 -8.04	45.18 2.86 -4.62	38.61 2.64 0.00	36.27 2.41 -0.09	34.94 2.14 0.00
FALCON___SEABRD_CC1 323796	32.43 0.59 0.00	21.60 0.32 0.00	26.25 0.28 0.00	33.83 0.32 0.00	41.23 0.21 2.83	37.48 -0.30 0.00	104.92 -1.92 0.00	43.01 -2.98 46.71	8.97 -1.74 29.39	20.51 -0.87 0.00	18.95 -1.19 0.00	28.22 -1.65 0.00	31.99 -1.65 0.00	36.34 -1.99 0.00	21.99 -1.04 0.00	33.68 -1.21 0.00	30.46 -0.93 0.00	34.59 -0.85 0.00	27.07 -0.73 0.00	35.78 -1.11 0.00	36.54 -1.16 0.00	34.69 -1.28 0.00	32.64 -1.13 0.00	31.64 -1.17 0.00

FALCON___SEABRD_CC2 323797	32.43 0.59 0.00	21.60 0.32 0.00	26.25 0.28 0.00	33.83 0.32 0.00	41.23 0.21 2.83	37.48 -0.30 0.00	104.92 -1.92 0.00	43.01 -2.98 46.71	8.97 -1.74 29.39	20.51 -0.87 0.00	18.95 -1.19 0.00	28.22 -1.65 0.00	31.99 -1.65 0.00	36.34 -1.99 0.00	21.99 -1.04 0.00	33.68 -1.21 0.00	30.46 -0.93 0.00	34.59 -0.85 0.00	27.07 -0.73 0.00	35.78 -1.11 0.00	36.54 -1.16 0.00	34.69 -1.28 0.00	32.64 -1.13 0.00	31.64 -1.17 0.00
FAR ROCKAWAY___4 23548	131.18 3.32 -96.02	138.95 1.98 -115.70	146.83 2.13 -118.74	124.29 2.99 -87.78	128.02 4.10 -80.07	133.88 3.57 -92.53	116.20 9.35 0.00	115.71 8.67 -14.32	137.40 4.11 -93.19	207.93 2.36 -184.19	84.55 2.49 -61.93	36.92 3.63 -3.43	43.91 4.06 -6.20	45.20 4.77 -2.11	97.17 2.61 -71.54	71.82 3.69 -33.25	74.06 3.75 -38.92	73.93 4.12 -34.38	85.11 3.00 -54.31	75.39 3.93 -34.56	76.42 4.18 -34.55	102.35 4.05 -62.33	37.52 3.65 -0.10	35.91 3.11 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	114.53 2.34 -80.36	138.32 1.38 -115.67	146.41 1.74 -118.71	123.51 2.24 -87.76	126.75 2.85 -80.05	129.66 2.56 -89.32	114.27 7.43 0.00	114.15 7.12 -14.32	136.71 3.44 -93.17	107.93 1.96 -84.59	51.09 2.00 -28.96	36.38 3.08 -3.43	43.26 3.42 -6.19	42.77 3.81 -0.63	38.81 2.16 -13.63	47.89 3.11 -9.89	49.13 2.96 -14.79	52.88 3.24 -14.20	56.79 2.47 -26.52	48.03 3.27 -7.87	45.60 3.38 -4.53	39.05 3.07 0.00	36.68 2.82 -0.09	35.24 2.45 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	114.59 2.40 -80.36	138.36 1.41 -115.67	146.45 1.79 -118.71	123.58 2.30 -87.76	126.83 2.93 -80.05	129.74 2.64 -89.32	114.49 7.64 0.00	114.34 7.31 -14.32	136.79 3.52 -93.17	107.98 2.01 -84.59	51.14 2.04 -28.96	36.43 3.14 -3.43	43.33 3.48 -6.19	42.86 3.89 -0.63	38.86 2.20 -13.63	47.96 3.18 -9.89	49.21 3.03 -14.79	52.95 3.31 -14.20	56.84 2.52 -26.52	48.11 3.34 -7.87	45.69 3.46 -4.53	39.12 3.15 0.00	36.75 2.88 -0.09	35.31 2.51 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	114.53 2.34 -80.36	138.32 1.38 -115.67	146.41 1.74 -118.71	123.51 2.24 -87.76	126.75 2.85 -80.05	129.66 2.56 -89.32	114.27 7.43 0.00	114.15 7.12 -14.32	136.71 3.44 -93.17	107.93 1.96 -84.59	51.09 2.00 -28.96	36.38 3.08 -3.43	43.26 3.42 -6.19	42.77 3.81 -0.63	38.81 2.16 -13.63	47.89 3.11 -9.89	49.14 2.96 -14.79	52.91 3.27 -14.20	56.81 2.49 -26.52	48.07 3.30 -7.87	45.62 3.40 -4.53	39.08 3.11 0.00	36.71 2.85 -0.09	35.28 2.48 0.00
FARRAGUT___LBMP 323566	114.53 2.34 -80.36	138.32 1.38 -115.67	146.41 1.74 -118.71	123.51 2.24 -87.76	126.75 2.85 -80.05	129.66 2.56 -89.32	114.27 7.43 0.00	114.15 7.12 -14.32	136.71 3.44 -93.17	107.93 1.96 -84.59	51.09 2.00 -28.96	36.38 3.08 -3.43	43.26 3.42 -6.19	42.77 3.81 -0.63	38.81 2.16 -13.63	47.89 3.11 -9.89	49.13 2.96 -14.79	52.88 3.24 -14.20	56.79 2.47 -26.52	48.03 3.27 -7.87	45.60 3.38 -4.53	39.05 3.07 0.00	36.68 2.82 -0.09	35.24 2.45 0.00
FENNER___WINDPWR 24204	41.30 0.56 -8.91	34.48 0.38 -12.82	39.51 0.39 -13.16	43.73 0.49 -9.73	53.87 0.64 -9.38	48.23 0.75 -9.70	109.10 2.26 0.00	112.03 2.03 -17.29	56.65 0.89 -15.65	31.21 0.42 -9.41	23.77 0.41 -3.22	30.79 0.54 -0.38	34.96 0.62 -0.69	39.29 0.89 -0.07	25.09 0.55 -1.52	36.83 0.84 -1.10	33.93 0.90 -1.64	38.05 1.03 -1.58	31.53 0.78 -2.94	38.70 0.92 -0.87	39.11 0.91 -0.50	36.87 0.90 0.00	34.50 0.72 -0.01	33.46 0.66 0.00
FIBERTEK___ENERGY 23856	39.75 -0.29 -8.21	32.94 -0.15 -11.81	37.84 -0.24 -12.12	42.10 -0.38 -8.96	51.78 -0.53 -8.47	46.38 -0.34 -8.94	105.86 -0.99 0.00	98.23 -0.80 -6.32	52.38 -0.30 -12.58	29.89 -0.14 -8.65	22.99 -0.11 -2.96	30.03 -0.19 -0.35	34.14 -0.14 -0.63	38.34 -0.06 -0.06	24.41 -0.02 -1.39	35.86 -0.03 -1.01	33.02 0.12 -1.51	37.03 0.14 -1.45	30.63 0.12 -2.71	37.75 0.05 -0.80	38.19 0.03 -0.46	36.09 0.12 0.00	33.81 0.03 -0.01	32.84 0.04 0.00
FITZPATRICK____ 23598	35.75 -1.06 -4.97	27.77 -0.66 -7.15	32.43 -0.87 -7.34	37.77 -1.17 -5.43	47.23 -1.56 -4.95	41.93 -1.26 -5.41	103.16 -3.69 0.00	90.41 -3.18 -0.89	44.54 -1.33 -5.77	25.93 -0.68 -5.24	21.36 -0.57 -1.79	29.17 -0.92 -0.21	33.07 -0.97 -0.38	37.36 -1.01 -0.04	23.29 -0.58 -0.84	34.61 -0.89 -0.61	31.61 -0.70 -0.91	35.51 -0.81 -0.88	28.81 -0.63 -1.64	36.46 -0.92 -0.49	37.04 -0.94 -0.28	35.14 -0.83 0.00	32.99 -0.78 -0.01	32.07 -0.73 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	115.77 2.58 -81.35	139.97 1.59 -117.10	148.11 1.97 -120.18	124.92 2.55 -88.85	128.18 3.29 -81.04	131.07 2.98 -90.31	115.42 8.56 0.00	115.11 7.97 -14.44	138.17 3.77 -94.30	109.06 2.06 -85.62	51.44 2.00 -29.31	36.34 3.00 -3.47	43.27 3.35 -6.27	42.70 3.73 -0.64	38.93 2.11 -13.79	48.01 3.12 -10.01	49.39 2.97 -15.03	53.24 3.36 -14.44	57.37 2.60 -26.97	48.28 3.38 -8.01	45.76 3.45 -4.61	39.15 3.18 0.00	36.74 2.88 -0.09	35.37 2.57 0.00
FORT ORANGE____ 23900	143.24 2.15 -109.25	179.94 1.41 -157.25	189.10 1.75 -161.38	155.04 2.21 -119.32	155.55 2.87 -108.83	159.85 2.35 -119.73	111.83 4.98 0.00	115.90 3.58 -19.61	169.30 1.59 -127.61	138.12 0.88 -115.86	60.77 0.97 -39.66	36.12 1.55 -4.70	43.79 1.66 -8.48	41.12 1.92 -0.86	42.85 1.16 -18.66	50.28 1.85 -13.55	53.19 1.66 -20.15	56.58 1.82 -19.31	65.29 1.43 -36.06	49.44 1.84 -10.71	45.71 1.86 -6.16	37.73 1.76 0.00	35.64 1.74 -0.13	34.40 1.60 0.00
FORT_DRUM_COGEN 23780	35.07 0.16 -3.08	25.74 0.02 -4.43	30.60 0.09 -4.55	36.89 0.01 -3.36	50.17 -0.01 -6.33	41.03 -0.11 -3.35	107.43 0.58 0.00	147.92 0.71 -54.50	77.70 0.06 -37.54	24.40 -0.23 -3.25	20.96 -0.29 -1.11	29.62 -0.38 -0.13	33.60 -0.29 -0.24	38.24 -0.12 -0.02	23.55 0.00 -0.52	35.47 0.20 -0.38	32.32 0.36 -0.57	36.27 0.28 -0.55	29.15 0.31 -1.03	37.52 0.31 -0.31	38.10 0.22 -0.18	36.16 0.19 0.00	33.87 0.10 0.00	32.94 0.14 0.00
FPL_FAR_ROCK_GT1 24212	131.18 3.32 -96.02	138.95 1.98 -115.70	146.83 2.13 -118.74	124.29 2.99 -87.78	128.02 4.10 -80.07	133.88 3.57 -92.53	116.20 9.35 0.00	115.71 8.67 -14.32	137.40 4.11 -93.19	207.93 2.36 -184.19	84.55 2.49 -61.93	36.92 3.63 -3.43	43.91 4.06 -6.20	45.20 4.77 -2.11	97.17 2.61 -71.54	71.82 3.69 -33.25	74.06 3.75 -38.92	73.93 4.12 -34.38	85.11 3.00 -54.31	75.39 3.93 -34.56	76.42 4.18 -34.55	102.35 4.05 -62.33	37.52 3.65 -0.10	35.91 3.11 0.00
FPL_FAR_ROCK_GT2 23815	131.18 3.32 -96.02	138.95 1.98 -115.70	146.83 2.13 -118.74	124.29 2.99 -87.78	128.02 4.10 -80.07	133.88 3.57 -92.53	116.20 9.35 0.00	115.71 8.67 -14.32	137.40 4.11 -93.19	207.93 2.36 -184.19	84.55 2.49 -61.93	36.92 3.63 -3.43	43.91 4.06 -6.20	45.20 4.77 -2.11	97.17 2.61 -71.54	71.82 3.69 -33.25	74.06 3.75 -38.92	73.93 4.12 -34.38	85.11 3.00 -54.31	75.39 3.93 -34.56	76.42 4.18 -34.55	102.35 4.05 -62.33	37.52 3.65 -0.10	35.91 3.11 0.00
FRANKLIN_FALL_HYD 24054	32.50 0.67 0.00	21.58 0.30 0.00	26.34 0.38 0.00	34.05 0.54 0.00	66.32 0.68 -21.79	37.80 0.02 0.00	106.97 0.13 0.00	452.26 -0.50 -360.05	266.00 -0.64 -226.54	20.94 -0.44 0.00	19.47 -0.66 0.00	29.02 -0.85 0.00	32.69 -0.96 0.00	37.05 -1.28 0.00	22.38 -0.65 0.00	34.16 -0.72 0.00	30.68 -0.71 0.00	34.84 -0.61 0.00	27.28 -0.52 0.00	36.18 -0.71 0.00	36.97 -0.73 0.00	35.26 -0.72 0.00	33.26 -0.51 0.00	32.26 -0.54 0.00

FREEPORT_EQUS_GT1 23764	131.09 3.23 -96.03	138.95 1.97 -115.70	146.97 2.27 -118.74	124.41 3.11 -87.78	127.96 4.04 -80.07	136.65 3.75 -95.12	116.89 10.03 0.00	116.39 9.36 -14.32	137.72 4.42 -93.19	208.06 2.50 -184.19	84.50 2.44 -61.93	36.80 3.50 -3.43	43.73 3.89 -6.20	45.07 4.64 -2.11	97.21 2.64 -71.54	72.03 3.90 -33.25	73.96 3.66 -38.92	73.81 4.00 -34.38	85.17 3.05 -54.31	75.47 4.00 -34.56	76.41 4.16 -34.55	102.16 3.86 -62.33	37.51 3.64 -0.10	35.88 3.08 0.00
FREEPORT___CT2 23818	131.09 3.23 -96.03	138.95 1.97 -115.70	146.97 2.27 -118.74	124.41 3.11 -87.78	127.96 4.04 -80.07	136.65 3.75 -95.12	116.89 10.03 0.00	116.39 9.36 -14.32	137.72 4.42 -93.19	208.06 2.50 -184.19	84.50 2.44 -61.93	36.80 3.50 -3.43	43.73 3.89 -6.20	45.07 4.64 -2.11	97.21 2.64 -71.54	72.03 3.90 -33.25	73.96 3.66 -38.92	73.81 4.00 -34.38	85.17 3.05 -54.31	75.47 4.00 -34.56	76.41 4.16 -34.55	102.16 3.86 -62.33	37.51 3.64 -0.10	35.88 3.08 0.00
FULTON COGEN____ 23766	37.56 -0.67 -6.39	30.07 -0.42 -9.20	34.87 -0.55 -9.45	39.71 -0.79 -6.98	49.57 -1.06 -6.78	43.94 -0.81 -6.96	104.47 -2.37 0.00	98.60 -1.99 -7.89	51.07 -0.81 -11.78	27.49 -0.43 -6.54	22.04 -0.33 -2.24	29.61 -0.53 -0.26	33.60 -0.53 -0.48	37.85 -0.53 -0.05	23.78 -0.30 -1.05	35.18 -0.47 -0.76	32.28 -0.28 -1.17	36.28 -0.29 -1.13	29.68 -0.23 -2.11	37.11 -0.42 -0.63	37.64 -0.42 -0.36	35.66 -0.31 0.00	33.40 -0.37 -0.01	32.45 -0.35 0.00
FULTON___LFGE 323630	166.58 4.45 -130.29	211.32 2.49 -187.54	222.13 3.70 -192.47	180.10 4.29 -142.30	179.14 5.50 -129.80	185.85 4.69 -143.38	121.35 14.50 -0.01	128.89 12.84 -23.34	197.26 5.32 -151.85	161.76 2.51 -137.87	69.43 2.10 -47.20	38.69 3.23 -5.59	47.37 3.63 -10.09	42.93 3.57 -1.03	47.53 2.30 -22.21	54.77 3.77 -16.12	59.44 4.04 -24.01	63.27 4.80 -23.03	74.70 3.90 -43.00	54.66 4.99 -12.77	49.97 4.93 -7.34	40.60 4.62 0.00	37.95 4.03 -0.15	36.83 4.03 0.00
G.F.CEMENT___DRP 24184	154.60 3.97 -118.80	194.76 2.49 -171.00	204.51 3.06 -175.49	167.33 4.08 -129.74	167.59 5.39 -118.34	174.18 4.87 -131.53	120.59 13.74 0.00	126.15 12.16 -21.29	183.85 5.23 -138.52	149.83 2.68 -125.77	65.71 2.53 -43.06	38.64 3.67 -5.10	46.85 4.00 -9.21	43.74 4.47 -0.94	45.97 2.68 -20.26	53.66 4.08 -14.71	57.19 3.91 -21.90	60.97 4.53 -21.00	70.62 3.61 -39.21	53.21 4.67 -11.64	49.07 4.68 -6.69	40.31 4.34 0.00	37.72 3.81 -0.14	36.32 3.52 0.00
GARDENVILLE___LBMP 24039	44.73 -1.73 -14.62	41.21 -1.11 -21.04	46.01 -1.55 -21.59	47.46 -2.02 -15.96	55.27 -3.13 -14.56	51.30 -2.39 -15.92	96.56 -8.62 1.67	66.11 -8.38 18.21	36.28 -3.63 0.18	27.73 -1.94 -8.30	23.55 -1.62 -5.04	28.24 -2.26 -0.63	32.02 -2.75 -1.13	34.44 -3.05 0.85	22.04 -1.74 -0.76	34.36 -2.35 -1.82	32.55 -1.54 -2.71	36.03 -2.00 -2.58	30.57 -1.91 -4.68	34.55 -2.88 -0.53	35.26 -2.96 -0.52	33.37 -2.61 0.00	31.53 -2.26 -0.02	31.50 -1.30 0.00
GENERAL___MILLS 23808	44.88 -1.62 -14.67	41.36 -1.03 -21.11	46.17 -1.47 -21.67	47.62 -1.92 -16.02	55.47 -2.99 -14.61	51.47 -2.29 -15.97	96.86 -8.36 1.62	66.94 -8.11 17.65	36.65 -3.51 -0.06	27.93 -1.88 -8.43	23.64 -1.56 -5.06	28.34 -2.16 -0.63	32.14 -2.64 -1.13	34.55 -2.92 0.86	22.10 -1.67 -0.75	34.49 -2.22 -1.83	32.66 -1.44 -2.72	36.14 -1.89 -2.59	30.66 -1.82 -4.68	34.54 -2.76 -0.40	35.35 -2.82 -0.48	33.47 -2.50 0.00	31.63 -2.16 -0.02	31.58 -1.22 0.00
GE_PLASTICS___DRP 24183	139.66 1.93 -105.90	175.00 1.28 -152.44	183.99 1.58 -156.44	151.21 2.03 -115.66	151.97 2.62 -105.50	155.68 2.23 -115.68	112.27 5.42 0.00	116.13 4.41 -19.02	165.81 1.96 -123.75	134.80 1.06 -112.36	59.68 1.09 -38.46	36.12 1.70 -4.56	43.73 1.85 -8.23	41.28 2.11 -0.84	42.37 1.25 -18.10	49.94 1.92 -13.14	52.67 1.75 -19.53	56.10 1.95 -18.72	64.26 1.50 -34.96	49.23 1.95 -10.38	45.65 1.98 -5.97	37.83 1.85 0.00	35.59 1.70 -0.12	34.37 1.57 0.00
GILBOA___1 23756	112.64 1.40 -79.40	136.61 1.03 -114.29	144.53 1.27 -117.30	121.87 1.64 -86.72	125.03 2.08 -79.10	125.86 1.60 -86.48	111.21 4.36 0.00	110.79 3.90 -14.19	134.19 1.77 -92.32	106.21 1.01 -83.82	49.83 1.00 -28.69	34.82 1.55 -3.40	41.51 1.72 -6.14	40.87 1.91 -0.63	37.62 1.09 -13.50	46.29 1.61 -9.80	47.53 1.51 -14.63	51.15 1.68 -14.03	55.31 1.30 -26.21	46.36 1.69 -7.78	43.90 1.73 -4.48	37.60 1.63 0.00	35.33 1.47 -0.09	34.16 1.37 0.00
GILBOA___2 23757	112.64 1.40 -79.40	136.61 1.03 -114.29	144.53 1.27 -117.30	121.87 1.64 -86.72	125.03 2.08 -79.10	125.86 1.60 -86.48	111.21 4.36 0.00	110.79 3.90 -14.19	134.19 1.77 -92.32	106.21 1.01 -83.82	49.83 1.00 -28.69	34.82 1.55 -3.40	41.51 1.72 -6.14	40.87 1.91 -0.63	37.62 1.09 -13.50	46.29 1.61 -9.80	47.53 1.51 -14.63	51.15 1.68 -14.03	55.31 1.30 -26.21	46.36 1.69 -7.78	43.90 1.73 -4.48	37.60 1.63 0.00	35.33 1.47 -0.09	34.16 1.37 0.00
GILBOA___3 23758	112.64 1.40 -79.40	136.61 1.03 -114.29	144.53 1.27 -117.30	121.87 1.64 -86.72	125.03 2.08 -79.10	125.86 1.60 -86.48	111.21 4.36 0.00	110.79 3.90 -14.19	134.19 1.77 -92.32	106.21 1.01 -83.82	49.83 1.00 -28.69	34.82 1.55 -3.40	41.51 1.72 -6.14	40.87 1.91 -0.63	37.62 1.09 -13.50	46.29 1.61 -9.80	47.53 1.51 -14.63	51.15 1.68 -14.03	55.31 1.30 -26.21	46.36 1.69 -7.78	43.90 1.73 -4.48	37.60 1.63 0.00	35.33 1.47 -0.09	34.16 1.37 0.00
GILBOA___4 23759	112.64 1.40 -79.40	136.61 1.03 -114.29	144.53 1.27 -117.30	121.87 1.64 -86.72	125.03 2.08 -79.10	125.86 1.60 -86.48	111.21 4.36 0.00	110.79 3.90 -14.19	134.19 1.77 -92.32	106.21 1.01 -83.82	49.83 1.00 -28.69	34.82 1.55 -3.40	41.51 1.72 -6.14	40.87 1.91 -0.63	37.62 1.09 -13.50	46.29 1.61 -9.80	47.53 1.51 -14.63	51.15 1.68 -14.03	55.31 1.30 -26.21	46.36 1.69 -7.78	43.90 1.73 -4.48	37.60 1.63 0.00	35.33 1.47 -0.09	34.16 1.37 0.00
GILBOA____ 23599	112.64 1.40 -79.40	136.61 1.03 -114.29	144.53 1.27 -117.30	121.87 1.64 -86.72	125.03 2.08 -79.10	125.86 1.60 -86.48	111.21 4.36 0.00	110.79 3.90 -14.19	134.19 1.77 -92.32	106.21 1.01 -83.82	49.83 1.00 -28.69	34.82 1.55 -3.40	41.51 1.72 -6.14	40.87 1.91 -0.63	37.62 1.09 -13.50	46.29 1.61 -9.80	47.53 1.51 -14.63	51.15 1.68 -14.03	55.31 1.30 -26.21	46.36 1.69 -7.78	43.90 1.73 -4.48	37.60 1.63 0.00	35.33 1.47 -0.09	34.16 1.37 0.00
GINNA____ 23603	39.57 -1.81 -9.55	33.85 -1.17 -13.74	38.54 -1.53 -14.11	41.92 -2.02 -10.43	50.60 -2.76 -9.51	46.01 -2.17 -10.40	100.59 -6.65 -0.40	85.80 -5.79 1.11	52.22 -2.51 -14.63	31.58 -1.34 -11.53	22.45 -1.18 -3.50	28.46 -1.82 -0.41	32.29 -2.10 -0.74	36.25 -2.35 -0.27	23.61 -1.39 -1.97	34.08 -1.98 -1.17	31.65 -1.49 -1.75	35.42 -1.70 -1.69	29.56 -1.43 -3.19	35.99 -2.08 -1.17	36.13 -2.19 -0.62	33.95 -2.02 0.00	31.86 -1.93 -0.01	31.16 -1.64 0.00
GLEN PARK____ 23778	35.41 0.29 -3.28	26.10 0.11 -4.72	31.00 0.20 -4.84	37.22 0.12 -3.58	50.36 0.15 -6.36	41.41 0.06 -3.57	107.94 1.10 0.00	145.65 1.18 -51.76	76.38 0.26 -36.02	24.70 -0.14 -3.46	21.11 -0.21 -1.18	29.75 -0.26 -0.14	33.74 -0.16 -0.25	38.36 0.00 -0.03	23.67 0.09 -0.56	35.63 0.34 -0.40	32.51 0.51 -0.61	36.51 0.48 -0.59	29.39 0.49 -1.10	37.76 0.53 -0.33	38.33 0.44 -0.19	36.34 0.37 0.00	34.02 0.25 0.00	33.08 0.27 0.00

GLENWOOD_IC_1_G5 23712	130.64 2.78 -96.03	138.65 1.67 -115.70	146.70 2.00 -118.74	123.97 2.67 -87.78	127.33 3.42 -80.07	135.02 3.17 -94.07	115.61 8.76 0.00	115.20 8.17 -14.32	137.21 3.91 -93.19	207.80 2.23 -184.19	84.27 2.21 -61.93	36.57 3.27 -3.43	43.46 3.62 -6.20	44.61 4.17 -2.11	96.93 2.36 -71.54	71.60 3.46 -33.25	73.57 3.26 -38.92	73.44 3.63 -34.38	84.89 2.78 -54.31	75.10 3.64 -34.56	76.01 3.76 -34.55	101.78 3.48 -62.33	37.12 3.25 -0.10	35.60 2.80 0.00
GLENWOOD_IC_2_G1 23688	130.50 2.64 -96.02	138.57 1.59 -115.70	146.61 1.91 -118.74	123.84 2.54 -87.78	127.18 3.26 -80.07	133.31 3.00 -92.53	115.19 8.34 0.00	114.86 7.83 -14.32	137.04 3.75 -93.19	207.70 2.14 -184.19	84.19 2.13 -61.93	36.45 3.16 -3.43	43.36 3.51 -6.20	44.45 4.01 -2.11	96.83 2.26 -71.54	71.45 3.32 -33.25	73.43 3.12 -38.92	73.28 3.47 -34.38	84.76 2.65 -54.31	74.94 3.48 -34.56	75.85 3.60 -34.55	101.63 3.33 -62.33	36.89 3.02 -0.10	35.41 2.61 0.00
GLENWOOD_IC_3_G1 23689	130.50 2.64 -96.02	138.57 1.59 -115.70	146.61 1.91 -118.74	123.84 2.54 -87.78	127.18 3.26 -80.07	133.31 3.00 -92.53	115.19 8.34 0.00	114.86 7.83 -14.32	137.04 3.75 -93.19	207.70 2.14 -184.19	84.19 2.13 -61.93	36.45 3.16 -3.43	43.36 3.51 -6.20	44.45 4.01 -2.11	96.83 2.26 -71.54	71.45 3.32 -33.25	73.43 3.12 -38.92	73.28 3.47 -34.38	84.76 2.65 -54.31	74.94 3.48 -34.56	75.85 3.60 -34.55	101.63 3.33 -62.33	36.89 3.02 -0.10	35.41 2.61 0.00
GLENWOOD___4 23550	130.67 2.81 -96.03	138.68 1.70 -115.70	146.72 2.02 -118.74	124.01 2.71 -87.78	127.39 3.47 -80.07	135.06 3.22 -94.07	115.72 8.87 0.00	115.33 8.30 -14.32	137.26 3.97 -93.19	207.82 2.26 -184.19	84.29 2.24 -61.93	36.60 3.30 -3.43	43.51 3.66 -6.20	44.67 4.23 -2.11	96.96 2.39 -71.54	71.64 3.51 -33.25	73.61 3.30 -38.92	73.48 3.66 -34.38	84.93 2.82 -54.31	75.15 3.68 -34.56	76.07 3.82 -34.55	101.82 3.52 -62.33	37.12 3.25 -0.10	35.60 2.80 0.00
GLENWOOD___5 23614	130.67 2.81 -96.03	138.68 1.70 -115.70	146.72 2.02 -118.74	124.01 2.71 -87.78	127.39 3.47 -80.07	135.06 3.22 -94.07	115.72 8.87 0.00	115.33 8.30 -14.32	137.26 3.97 -93.19	207.82 2.26 -184.19	84.29 2.24 -61.93	36.60 3.30 -3.43	43.51 3.66 -6.20	44.67 4.23 -2.11	96.96 2.39 -71.54	71.64 3.51 -33.25	73.61 3.30 -38.92	73.48 3.66 -34.38	84.93 2.82 -54.31	75.15 3.68 -34.56	76.07 3.82 -34.55	101.82 3.52 -62.33	37.12 3.25 -0.10	35.60 2.80 0.00
GLOBAL GREEN_PORT_GT1 23814	132.96 5.09 -96.03	140.47 3.50 -115.70	148.56 3.86 -118.74	126.62 5.33 -87.78	130.84 6.92 -80.07	151.13 6.61 -106.74	215.43 17.34 -91.24	222.11 15.91 -113.50	140.42 7.13 -93.19	209.42 3.85 -184.19	85.82 3.76 -61.93	38.42 5.12 -3.43	45.42 5.57 -6.20	47.49 7.05 -2.11	98.72 4.15 -71.54	74.36 6.23 -33.25	107.32 5.65 -70.27	76.13 6.31 -34.38	95.22 4.49 -62.94	76.73 5.27 -34.56	77.85 5.61 -34.55	112.81 5.90 -70.93	39.74 5.87 -0.10	37.89 5.09 0.00
GLOBE___DSASP 323697	42.83 -2.69 -13.69	39.26 -1.72 -19.71	43.87 -2.33 -20.23	45.43 -3.04 -14.95	53.08 -4.41 -13.64	49.21 -3.48 -14.91	93.20 -12.37 1.28	66.40 -11.73 14.59	32.75 -5.25 2.11	25.56 -2.79 -6.97	22.42 -2.40 -4.70	26.95 -3.51 -0.59	30.45 -4.25 -1.05	32.61 -4.79 0.93	20.76 -2.74 -0.47	32.98 -3.60 -1.71	31.22 -2.71 -2.54	34.52 -3.34 -2.42	29.10 -3.11 -4.42	33.19 -4.42 -0.71	33.77 -4.50 -0.56	32.08 -3.90 0.00	30.48 -3.30 -0.02	30.72 -2.09 0.00
GOETHSLN___LBMP 323567	85.50 2.10 -51.57	93.14 1.20 -70.67	61.50 1.54 -34.00	63.64 1.98 -28.14	63.68 2.50 -17.33	61.45 2.29 -21.38	73.86 6.60 39.59	65.18 6.42 33.94	63.47 3.12 -20.24	62.92 1.80 -39.74	50.98 1.88 -28.96	36.20 2.91 -3.43	43.09 3.24 -6.19	42.58 3.62 -0.63	38.70 2.05 -13.63	47.71 2.94 -9.89	48.97 2.80 -14.79	52.26 3.05 -13.77	55.17 2.31 -25.06	47.83 3.06 -7.87	45.39 3.16 -4.53	38.86 2.88 0.00	36.50 2.64 -0.09	35.08 2.28 0.00
GOODYEAR_LAKE_HYD 323669	57.65 1.41 -24.41	57.34 0.93 -35.13	63.14 1.12 -36.05	61.59 1.42 -26.66	69.98 1.82 -24.31	66.49 1.60 -27.12	111.78 4.94 0.00	101.73 4.65 -4.37	70.63 2.09 -28.44	48.28 1.08 -25.82	30.01 1.03 -8.84	32.48 1.57 -1.05	37.29 1.75 -1.89	40.49 1.97 -0.19	28.29 1.10 -4.16	39.56 1.66 -3.02	37.56 1.68 -4.50	41.69 1.94 -4.31	37.38 1.53 -8.06	41.19 1.90 -2.39	40.98 1.90 -1.38	37.76 1.79 0.00	35.38 1.58 -0.03	34.29 1.49 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	58.02 -0.14 -26.32	59.12 -0.05 -37.88	64.74 -0.10 -38.88	62.09 -0.16 -28.74	69.76 -0.31 -26.22	66.30 -0.14 -28.66	106.14 -0.51 0.20	90.17 -0.44 2.10	67.12 -0.05 -27.07	47.63 -0.06 -26.31	29.62 0.03 -9.45	31.18 0.18 -1.13	35.91 0.23 -2.03	38.66 0.32 -0.01	27.26 0.11 -4.12	38.30 0.16 -3.25	36.59 0.35 -4.85	40.44 0.34 -4.65	36.77 0.28 -8.68	39.67 0.19 -2.58	39.37 0.19 -1.48	36.20 0.22 0.00	33.90 0.10 -0.03	33.03 0.23 0.00
GOUDEY___7 23579	58.04 -0.11 -26.32	59.13 -0.03 -37.88	64.76 -0.09 -38.88	62.11 -0.14 -28.74	69.79 -0.27 -26.22	66.34 -0.10 -28.66	106.25 -0.40 0.20	90.26 -0.35 2.10	67.16 -0.01 -27.07	47.65 -0.04 -26.31	29.64 0.05 -9.45	31.21 0.21 -1.13	35.95 0.26 -2.03	38.69 0.35 -0.01	27.29 0.14 -4.12	38.33 0.20 -3.25	36.62 0.38 -4.85	40.47 0.34 -4.65	36.80 0.31 -8.68	39.70 0.23 -2.58	39.40 0.22 -1.48	36.23 0.26 0.00	33.94 0.14 -0.03	33.06 0.25 0.00
GOUDEY___8 23580	58.02 -0.14 -26.32	59.12 -0.05 -37.88	64.74 -0.10 -38.88	62.09 -0.16 -28.74	69.76 -0.31 -26.22	66.30 -0.14 -28.66	106.14 -0.51 0.20	90.17 -0.44 2.10	67.12 -0.05 -27.07	47.63 -0.06 -26.31	29.62 0.03 -9.45	31.18 0.18 -1.13	35.91 0.23 -2.03	38.66 0.32 -0.01	27.26 0.11 -4.12	38.30 0.16 -3.25	36.59 0.35 -4.85	40.44 0.34 -4.65	36.77 0.28 -8.68	39.67 0.19 -2.58	39.37 0.19 -1.48	36.20 0.22 0.00	33.90 0.10 -0.03	33.03 0.23 0.00
GOWANUS_GT1_1 24077	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.96 3.63 -125.69	73.38 4.07 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT1_2 24078	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.96 3.63 -125.69	73.38 4.07 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT1_3 24079	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.96 3.63 -125.69	73.38 4.07 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00

GOWANUS_GT1_4 24080	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.96	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.63	4.07	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT1_5 24084	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.96	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.63	4.07	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT1_6 24111	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.96	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.63	4.07	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT1_7 24112	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.96	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.63	4.07	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT1_8 24113	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.96	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.63	4.07	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT2_1 24114	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.97	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.64	4.08	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT2_2 24115	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.97	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.64	4.08	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT2_3 24116	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.97	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.64	4.08	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT2_4 24117	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.97	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.64	4.08	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT2_5 24118	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.97	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.64	4.08	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT2_6 24119	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.97	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.64	4.08	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT2_7 24120	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.97	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.64	4.08	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT2_8 24121	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.97	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.64	4.08	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT3_1 24122	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.96	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.63	4.07	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00
GOWANUS_GT3_2 24123	114.73	138.45	146.52	123.66	126.93	129.86	114.72	114.59	136.94	108.06	51.25	39.87	162.96	73.38	41.53	65.18	66.81	56.00	60.35	49.71	50.31	39.29	36.86	35.40
	2.52	1.49	1.84	2.38	3.03	2.75	7.87	7.56	3.66	2.08	2.15	3.28	3.63	4.07	2.31	3.36	3.15	3.49	2.64	3.51	3.65	3.32	3.00	2.59
	-80.37	-115.68	-118.72	-87.77	-80.06	-89.33	-0.01	-14.33	-93.18	-84.61	-28.96	-6.73	-125.69	-30.97	-16.19	-26.94	-32.27	-17.08	-29.90	-9.30	-8.96	0.00	-0.09	0.00



GOWANUS_GT3_3 24124	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.96 3.63 -125.69	73.38 4.07 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT3_4 24125	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.96 3.63 -125.69	73.38 4.07 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT3_5 24126	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.96 3.63 -125.69	73.38 4.07 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT3_6 24127	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.96 3.63 -125.69	73.38 4.07 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT3_7 24128	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.96 3.63 -125.69	73.38 4.07 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT3_8 24129	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.96 3.63 -125.69	73.38 4.07 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT4_1 24130	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT4_2 24131	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT4_3 24132	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT4_4 24133	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT4_5 24134	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT4_6 24135	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT4_7 24136	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GOWANUS_GT4_8 24137	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GREENIDGE___3 23582	47.74 -0.38 -16.28	44.56 -0.15 -23.44	49.65 -0.37 -24.05	50.62 -0.68 -17.78	59.11 -0.96 -16.22	54.98 -0.54 -17.73	104.83 -1.81 0.20	63.24 -1.53 27.93	55.15 -0.53 -15.59	36.98 -0.19 -15.80	25.81 -0.15 -5.83	30.41 -0.16 -0.70	34.80 -0.11 -1.26	38.20 -0.07 0.05	25.36 -0.11 -2.44	36.79 -0.10 -2.01	34.59 0.20 -3.00	38.50 0.18 -2.88	33.36 0.19 -5.37	38.49 0.00 -1.59	38.54 -0.07 -0.92	36.05 0.08 0.00	33.65 -0.14 -0.02	32.85 0.05 0.00

GREENIDGE___4 23583	47.74 -0.38 -16.28	44.56 -0.15 -23.44	49.65 -0.37 -24.05	50.62 -0.68 -17.78	59.11 -0.96 -16.22	54.98 -0.54 -17.73	104.83 -1.81 0.20	63.24 -1.53 27.93	55.15 -0.53 -15.59	36.98 -0.19 -15.80	25.81 -0.15 -5.83	30.41 -0.16 -0.70	34.80 -0.11 -1.26	38.20 -0.07 0.05	25.36 -0.11 -2.44	36.79 -0.10 -2.01	34.59 0.20 -3.00	38.50 0.18 -2.88	33.36 0.19 -5.37	38.49 0.00 -1.59	38.54 -0.07 -0.92	36.05 0.08 0.00	33.65 -0.14 -0.02	32.85 0.05 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
GROVEVILLE___HYD 323602	115.77 2.58 -81.35	139.97 1.59 -117.10	148.11 1.97 -120.18	124.92 2.55 -88.85	128.18 3.29 -81.04	131.07 2.98 -90.31	115.42 8.56 0.00	115.11 7.97 -14.44	138.17 3.77 -94.30	109.06 2.06 -85.62	51.44 2.00 -29.31	36.34 3.00 -3.47	43.27 3.35 -6.27	42.70 3.73 -0.64	38.93 2.11 -13.79	48.01 3.12 -10.01	49.39 2.97 -15.03	53.24 3.36 -14.44	57.37 2.60 -26.97	48.28 3.38 -8.01	45.76 3.45 -4.61	39.15 3.18 0.00	36.74 2.88 -0.09	35.37 2.57 0.00
HAMPSHIRE___PAPER_HYD 323593	31.89 0.06 0.00	21.21 -0.07 0.00	25.95 -0.01 0.00	33.70 0.19 0.00	52.22 0.26 -8.12	37.27 -0.51 0.00	106.74 -0.11 0.00	226.59 -0.22 -134.10	124.05 -0.43 -84.38	20.82 -0.55 0.00	19.57 -0.56 0.00	29.30 -0.57 0.00	33.11 -0.54 0.00	37.67 -0.66 0.00	22.70 -0.32 0.00	34.63 -0.25 0.00	31.04 -0.34 0.00	34.90 -0.54 0.00	27.46 -0.34 0.00	36.45 -0.45 0.00	37.20 -0.50 0.00	35.69 -0.29 0.00	33.65 -0.12 0.00	32.66 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	30.61 1.09 2.31	18.45 0.50 3.33	23.05 0.51 3.41	31.66 0.67 2.52	42.82 0.91 1.94	36.17 0.90 2.52	109.08 2.24 0.00	100.36 2.14 -5.51	42.20 1.03 -1.07	19.52 0.55 2.41	19.87 0.55 0.82	30.50 0.73 0.10	34.43 0.96 0.18	39.25 0.93 0.02	23.27 0.63 0.39	35.43 0.83 0.28	31.76 0.80 0.42	36.15 1.12 0.41	27.98 0.93 0.76	37.82 1.15 0.22	38.70 1.13 0.13	37.04 1.07 0.00	34.63 0.86 0.00	33.58 0.78 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	109.54 2.08 -75.63	131.38 1.24 -108.86	139.26 1.58 -111.72	118.13 2.02 -82.60	121.75 2.57 -75.34	124.04 2.33 -83.93	113.51 6.66 0.00	112.45 6.27 -13.48	130.78 3.04 -87.64	102.63 1.68 -79.57	49.02 1.64 -27.24	35.59 2.50 -3.23	42.29 2.82 -5.83	42.00 3.08 -0.59	37.57 1.72 -12.82	46.73 2.54 -9.30	47.76 2.46 -13.92	51.55 2.75 -13.36	54.88 2.14 -24.94	47.06 2.76 -7.40	44.78 2.83 -4.26	38.57 2.60 0.00	36.20 2.34 -0.09	34.85 2.05 0.00
HARZA MOOSE___RIVER 24016	32.69 0.85 0.00	21.77 0.50 0.00	26.60 0.63 0.00	34.32 0.80 0.00	47.23 1.05 -2.34	38.63 0.85 0.00	109.81 2.97 0.00	133.96 2.67 -38.59	65.43 1.05 -24.28	21.78 0.40 0.00	20.47 0.34 0.00	30.41 0.54 0.00	34.36 0.71 0.00	39.21 0.87 0.00	23.60 0.57 0.00	35.85 0.96 0.00	32.37 0.98 0.00	36.49 1.05 0.00	28.65 0.85 0.00	37.95 1.05 0.00	38.70 1.01 0.00	36.93 0.96 0.00	34.60 0.83 0.00	33.58 0.78 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	114.70 2.49 -80.37	138.44 1.48 -115.68	146.53 1.85 -118.72	123.66 2.38 -87.77	126.93 3.02 -80.06	129.84 2.73 -89.33	114.78 7.93 -0.01	114.62 7.59 -14.33	136.92 3.64 -93.18	108.05 2.07 -84.61	51.20 2.10 -28.96	39.82 3.23 -6.73	162.91 3.57 -125.69	73.29 3.99 -30.97	41.49 2.27 -16.19	65.10 3.28 -26.94	66.75 3.67 -32.27	55.93 3.42 -17.08	60.31 2.61 -29.90	49.65 3.46 -9.30	50.22 3.57 -8.96	39.22 3.24 0.00	36.83 2.97 -0.09	35.38 2.58 0.00
HEMPSTEAD____ 23647	130.85 2.98 -96.03	138.79 1.82 -115.70	146.82 2.12 -118.74	124.18 2.88 -87.78	127.62 3.70 -80.07	136.12 3.46 -94.88	116.21 9.36 0.00	115.78 8.75 -14.32	137.47 4.17 -93.19	207.93 2.36 -184.19	84.39 2.32 -61.93	36.66 3.36 -3.43	43.56 3.72 -6.20	44.83 4.39 -2.11	97.07 2.50 -71.54	71.81 3.67 -33.25	73.75 3.44 -38.92	73.63 3.82 -34.38	85.04 2.93 -54.31	75.30 3.84 -34.56	76.24 3.99 -34.55	101.99 3.69 -62.33	37.27 3.40 -0.10	35.69 2.89 0.00
HICKLING___1 23621	52.07 -0.67 -20.90	51.02 -0.35 -30.09	56.23 -0.62 -30.88	55.55 -0.79 -22.83	63.52 -1.15 -20.82	59.84 -0.70 -22.76	104.00 -2.28 0.57	63.49 -2.14 27.07	57.78 -0.74 -18.42	40.54 -0.45 -19.61	27.25 -0.35 -7.47	30.47 -0.29 -0.90	34.98 -0.28 -1.61	37.98 -0.19 0.16	25.79 -0.21 -2.97	37.20 -0.27 -2.58	35.31 0.07 -3.86	39.14 0.00 -3.69	34.65 -0.01 -6.86	38.34 -0.34 -1.78	38.40 -0.38 -1.09	35.72 -0.25 0.00	33.40 -0.39 -0.02	32.71 -0.09 0.00
HICKLING___2 23622	52.07 -0.67 -20.90	51.02 -0.35 -30.09	56.23 -0.62 -30.88	55.55 -0.79 -22.83	63.52 -1.15 -20.82	59.84 -0.70 -22.76	104.00 -2.28 0.57	63.49 -2.14 27.07	57.78 -0.74 -18.42	40.54 -0.45 -19.61	27.25 -0.35 -7.47	30.47 -0.29 -0.90	34.98 -0.28 -1.61	37.98 -0.19 0.16	25.79 -0.21 -2.97	37.20 -0.27 -2.58	35.31 0.07 -3.86	39.14 0.00 -3.69	34.65 -0.01 -6.86	38.34 -0.34 -1.78	38.40 -0.38 -1.09	35.72 -0.25 0.00	33.40 -0.39 -0.02	32.71 -0.09 0.00
HIGH FALLS___HY 23754	113.92 2.47 -79.62	137.36 1.48 -114.61	145.52 1.95 -117.62	122.91 2.44 -86.96	126.28 3.12 -79.32	128.54 2.76 -88.00	114.95 8.11 0.00	114.45 7.58 -14.17	136.10 3.56 -92.44	107.17 1.87 -83.93	50.63 1.76 -28.73	35.94 2.68 -3.40	42.81 3.01 -6.14	42.24 3.28 -0.63	38.40 1.85 -13.52	47.50 2.80 -9.81	48.83 2.74 -14.71	52.69 3.13 -14.12	56.58 2.41 -26.37	47.87 3.15 -7.83	45.41 3.21 -4.50	38.93 2.96 0.00	36.53 2.66 -0.09	35.18 2.39 0.00
HILLBURN___GT 23639	110.48 1.97 -76.67	132.78 1.14 -110.36	140.73 1.50 -113.26	119.13 1.88 -83.74	122.60 2.37 -76.38	125.03 2.13 -85.12	112.92 6.07 0.00	112.18 5.82 -13.66	131.85 2.90 -88.85	103.69 1.64 -80.67	49.37 1.61 -27.62	35.64 2.50 -3.27	42.36 2.80 -5.91	41.95 3.02 -0.60	37.68 1.66 -13.00	46.74 2.42 -9.43	47.83 2.34 -14.11	51.58 2.59 -13.54	55.10 2.01 -25.29	47.01 2.61 -7.51	44.70 2.68 -4.32	38.45 2.47 0.00	36.09 2.23 -0.09	34.73 1.93 0.00
HISHELDN_WT_PWR 323625	45.28 -2.05 -15.49	42.24 -1.34 -22.30	46.98 -1.87 -22.88	48.00 -2.44 -16.92	55.69 -3.58 -15.43	51.84 -2.80 -16.87	95.73 -9.57 1.54	63.76 -9.11 19.84	38.55 -3.93 -2.37	29.12 -2.11 -9.86	23.70 -1.81 -5.38	27.99 -2.55 -0.67	31.84 -3.00 -1.19	34.29 -3.33 0.71	22.28 -1.87 -1.12	34.25 -2.55 -1.93	32.47 -1.79 -2.87	35.92 -2.26 -2.74	30.72 -2.10 -5.02	34.72 -3.13 -0.95	35.16 -3.22 -0.68	33.09 -2.89 0.00	31.21 -2.58 -0.02	31.06 -1.74 0.00
HOLTSVILLE_IC_1 23690	131.79 3.93 -96.03	139.45 2.47 -115.70	147.48 2.78 -118.74	125.15 3.85 -87.78	128.89 4.97 -80.07	149.06 4.68 -106.60	208.76 12.24 -89.68	215.71 11.19 -111.81	138.50 5.21 -93.19	208.47 2.90 -184.19	84.92 2.86 -61.93	37.26 3.96 -3.43	44.22 4.37 -6.20	45.78 5.34 -2.11	97.66 3.10 -71.54	72.72 4.58 -33.25	105.33 4.21 -69.74	74.50 4.69 -34.38	94.15 3.56 -62.79	76.14 4.67 -34.56	77.20 4.95 -34.55	111.45 4.69 -70.79	38.24 4.37 -0.10	36.52 3.72 0.00

HOLTSVILLE_IC_10 23699	132.00 4.14 -96.03	139.62 2.64 -115.70	147.63 2.93 -118.74	125.39 4.09 -87.78	129.21 5.29 -80.07	149.86 5.01 -107.07	214.86 13.17 -94.84	222.16 12.04 -117.42	138.87 5.58 -93.19	208.66 3.09 -184.19	85.10 3.04 -61.93	37.47 4.17 -3.43	44.43 4.58 -6.20	46.09 5.65 -2.11	97.85 3.29 -71.54	73.03 4.90 -33.25	107.38 4.49 -71.51	74.81 5.00 -34.38	94.88 3.80 -63.27	76.44 4.98 -34.56	77.52 5.27 -34.55	112.25 5.01 -71.27	38.52 4.65 -0.10	36.77 3.97 0.00
HOLTSVILLE_IC_2 23691	131.79 3.93 -96.03	139.45 2.47 -115.70	147.48 2.78 -118.74	125.15 3.85 -87.78	128.89 4.97 -80.07	149.06 4.68 -106.60	208.76 12.24 -89.68	215.71 11.19 -111.81	138.50 5.21 -93.19	208.47 2.90 -184.19	84.92 2.86 -61.93	37.26 3.96 -3.43	44.22 4.37 -6.20	45.78 5.34 -2.11	97.66 3.10 -71.54	72.72 4.58 -33.25	105.33 4.21 -69.74	74.50 4.69 -34.38	94.15 3.56 -62.79	76.14 4.67 -34.56	77.20 4.95 -34.55	111.45 4.69 -70.79	38.24 4.37 -0.10	36.52 3.72 0.00
HOLTSVILLE_IC_3 23692	131.79 3.93 -96.03	139.45 2.47 -115.70	147.48 2.78 -118.74	125.15 3.85 -87.78	128.89 4.97 -80.07	149.06 4.68 -106.60	208.76 12.24 -89.68	215.71 11.19 -111.81	138.50 5.21 -93.19	208.47 2.90 -184.19	84.92 2.86 -61.93	37.26 3.96 -3.43	44.22 4.37 -6.20	45.78 5.34 -2.11	97.66 3.10 -71.54	72.72 4.58 -33.25	105.33 4.21 -69.74	74.50 4.69 -34.38	94.15 3.56 -62.79	76.14 4.67 -34.56	77.20 4.95 -34.55	111.45 4.69 -70.79	38.24 4.37 -0.10	36.52 3.72 0.00
HOLTSVILLE_IC_4 23693	131.79 3.93 -96.03	139.45 2.47 -115.70	147.48 2.78 -118.74	125.15 3.85 -87.78	128.89 4.97 -80.07	149.06 4.68 -106.60	208.76 12.24 -89.68	215.71 11.19 -111.81	138.50 5.21 -93.19	208.47 2.90 -184.19	84.92 2.86 -61.93	37.26 3.96 -3.43	44.22 4.37 -6.20	45.78 5.34 -2.11	97.66 3.10 -71.54	72.72 4.58 -33.25	105.33 4.21 -69.74	74.50 4.69 -34.38	94.15 3.56 -62.79	76.14 4.67 -34.56	77.20 4.95 -34.55	111.45 4.69 -70.79	38.24 4.37 -0.10	36.52 3.72 0.00
HOLTSVILLE_IC_5 23694	131.79 3.93 -96.03	139.45 2.47 -115.70	147.48 2.78 -118.74	125.15 3.85 -87.78	128.89 4.97 -80.07	149.06 4.68 -106.60	208.76 12.24 -89.68	215.71 11.19 -111.81	138.50 5.21 -93.19	208.47 2.90 -184.19	84.92 2.86 -61.93	37.26 3.96 -3.43	44.22 4.37 -6.20	45.78 5.34 -2.11	97.66 3.10 -71.54	72.72 4.58 -33.25	105.33 4.21 -69.74	74.50 4.69 -34.38	94.15 3.56 -62.79	76.14 4.67 -34.56	77.20 4.95 -34.55	111.45 4.69 -70.79	38.24 4.37 -0.10	36.52 3.72 0.00
HOLTSVILLE_IC_6 23695	132.00 4.14 -96.03	139.62 2.64 -115.70	147.63 2.93 -118.74	125.39 4.09 -87.78	129.21 5.29 -80.07	149.86 5.01 -107.07	214.86 13.17 -94.84	222.16 12.04 -117.42	138.87 5.58 -93.19	208.66 3.09 -184.19	85.10 3.04 -61.93	37.47 4.17 -3.43	44.43 4.58 -6.20	46.09 5.65 -2.11	97.85 3.29 -71.54	73.03 4.90 -33.25	107.38 4.49 -71.51	74.81 5.00 -34.38	94.88 3.80 -63.27	76.44 4.98 -34.56	77.52 5.27 -34.55	112.25 5.01 -71.27	38.52 4.65 -0.10	36.77 3.97 0.00
HOLTSVILLE_IC_7 23696	132.00 4.14 -96.03	139.62 2.64 -115.70	147.63 2.93 -118.74	125.39 4.09 -87.78	129.21 5.29 -80.07	149.86 5.01 -107.07	214.86 13.17 -94.84	222.16 12.04 -117.42	138.87 5.58 -93.19	208.66 3.09 -184.19	85.10 3.04 -61.93	37.47 4.17 -3.43	44.43 4.58 -6.20	46.09 5.65 -2.11	97.85 3.29 -71.54	73.03 4.90 -33.25	107.38 4.49 -71.51	74.81 5.00 -34.38	94.88 3.80 -63.27	76.44 4.98 -34.56	77.52 5.27 -34.55	112.25 5.01 -71.27	38.52 4.65 -0.10	36.77 3.97 0.00
HOLTSVILLE_IC_8 23697	132.00 4.14 -96.03	139.62 2.64 -115.70	147.63 2.93 -118.74	125.39 4.09 -87.78	129.21 5.29 -80.07	149.86 5.01 -107.07	214.86 13.17 -94.84	222.16 12.04 -117.42	138.87 5.58 -93.19	208.66 3.09 -184.19	85.10 3.04 -61.93	37.47 4.17 -3.43	44.43 4.58 -6.20	46.09 5.65 -2.11	97.85 3.29 -71.54	73.03 4.90 -33.25	107.38 4.49 -71.51	74.81 5.00 -34.38	94.88 3.80 -63.27	76.44 4.98 -34.56	77.52 5.27 -34.55	112.25 5.01 -71.27	38.52 4.65 -0.10	36.77 3.97 0.00
HOLTSVILLE_IC_9 23698	132.00 4.14 -96.03	139.62 2.64 -115.70	147.63 2.93 -118.74	125.39 4.09 -87.78	129.21 5.29 -80.07	149.86 5.01 -107.07	214.86 13.17 -94.84	222.16 12.04 -117.42	138.87 5.58 -93.19	208.66 3.09 -184.19	85.10 3.04 -61.93	37.47 4.17 -3.43	44.43 4.58 -6.20	46.09 5.65 -2.11	97.85 3.29 -71.54	73.03 4.90 -33.25	107.38 4.49 -71.51	74.81 5.00 -34.38	94.88 3.80 -63.27	76.44 4.98 -34.56	77.52 5.27 -34.55	112.25 5.01 -71.27	38.52 4.65 -0.10	36.77 3.97 0.00
HOWARD_WT_PWR 323690	48.15 -1.24 -17.55	45.75 -0.80 -25.27	50.68 -1.22 -25.93	51.10 -1.59 -19.17	59.13 -2.21 -17.48	55.26 -1.64 -19.12	100.85 -5.26 0.73	59.61 -4.91 28.18	50.87 -2.00 -12.77	35.63 -1.10 -15.35	25.41 -0.96 -6.23	29.26 -1.36 -0.75	33.55 -1.46 -1.35	36.45 -1.60 0.28	24.28 -0.97 -2.23	35.71 -1.35 -2.17	33.89 -0.73 -3.24	37.52 -1.02 -3.10	32.62 -0.92 -5.74	36.70 -1.57 -1.38	36.92 -1.66 -0.87	34.58 -1.40 0.00	32.34 -1.45 -0.02	31.81 -0.99 0.00
HQ_GEN_CEDARS 23644	31.17 -0.66 0.00	20.71 -0.56 0.00	25.36 -0.61 0.00	33.25 -0.26 0.00	55.63 -0.11 -11.89	36.67 -1.11 0.00	105.94 -0.90 0.00	288.00 -1.17 -196.47	162.83 -0.89 -123.62	20.44 -0.94 0.00	19.16 -0.98 0.00	28.67 -1.19 0.00	32.27 -1.38 0.00	36.51 -1.83 0.00	21.99 -1.04 0.00	33.61 -1.27 0.00	29.93 -1.45 0.00	33.78 -1.66 0.00	26.61 -1.19 0.00	35.46 -1.44 0.00	36.25 -1.45 0.00	34.88 -1.09 0.00	33.05 -0.72 0.00	32.12 -0.68 0.00
HQ_GEN_CEDARS_PROXY 323590	31.17 -0.66 0.00	20.71 -0.56 0.00	25.36 -0.61 0.00	33.25 -0.26 0.00	55.63 -0.11 -11.89	36.67 -1.11 0.00	105.94 -0.90 0.00	288.00 -1.17 -196.47	162.83 -0.89 -123.62	20.44 -0.94 0.00	19.16 -0.98 0.00	28.67 -1.19 0.00	32.27 -1.38 0.00	36.51 -1.83 0.00	21.99 -1.04 0.00	33.61 -1.27 0.00	29.93 -1.45 0.00	33.78 -1.66 0.00	26.61 -1.19 0.00	35.46 -1.44 0.00	36.25 -1.45 0.00	34.88 -1.09 0.00	33.05 -0.72 0.00	32.12 -0.68 0.00
HQ_GEN_IMPORT 323601	31.35 -0.48 0.00	20.94 -0.34 0.00	25.61 -0.36 0.00	33.09 -0.42 0.00	42.78 -0.50 0.57	37.22 -0.56 0.00	105.51 -1.33 0.00	82.00 -1.33 9.38	33.47 -0.73 5.90	20.94 -0.44 0.00	19.64 -0.50 0.00	29.18 -0.69 0.00	32.84 -0.81 0.00	37.33 -1.00 0.00	22.46 -0.57 0.00	34.07 -0.81 0.00	30.50 -0.88 0.00	34.44 -1.00 0.00	27.04 -0.76 0.00	36.01 -0.89 0.00	36.79 -0.91 0.00	35.08 -0.89 0.00	33.03 -0.74 0.00	32.10 -0.70 0.00
HQ_GEN_WHEEL 23651	31.35 -0.48 0.00	20.94 -0.34 0.00	25.61 -0.36 0.00	33.09 -0.42 0.00	42.78 -0.50 0.57	37.22 -0.56 0.00	105.51 -1.33 0.00	82.00 -1.33 9.38	33.47 -0.73 5.90	20.94 -0.44 0.00	19.64 -0.50 0.00	29.18 -0.69 0.00	32.84 -0.81 0.00	37.33 -1.00 0.00	22.46 -0.57 0.00	34.07 -0.81 0.00	30.50 -0.88 0.00	34.44 -1.00 0.00	27.04 -0.76 0.00	36.01 -0.89 0.00	36.79 -0.91 0.00	35.08 -0.89 0.00	33.03 -0.74 0.00	32.10 -0.70 0.00
HUDSON_AVE_GT_3 23810	114.59 2.40 -80.36	138.36 1.41 -115.67	146.45 1.78 -118.71	123.58 2.30 -87.76	126.83 2.93 -80.05	129.73 2.64 -89.32	114.49 7.64 0.00	114.34 7.31 -14.32	136.80 3.53 -93.17	107.98 2.01 -84.59	51.14 2.05 -28.96	36.45 3.15 -3.43	43.34 3.49 -6.19	42.87 3.90 -0.63	38.86 2.21 -13.63	47.96 3.19 -9.89	49.21 3.03 -14.79	52.95 3.31 -14.20	56.84 2.52 -26.52	48.12 3.35 -7.87	45.68 3.46 -4.53	39.12 3.14 0.00	36.75 2.88 -0.09	35.31 2.51 0.00

HUDSON AVE_GT_4 23540	114.59 2.40 -80.36	138.36 1.41 -115.67	146.45 1.78 -118.71	123.58 2.30 -87.76	126.83 2.93 -80.05	129.73 2.64 -89.32	114.49 7.64 0.00	114.34 7.31 -14.32	136.80 3.53 -93.17	107.98 2.01 -84.59	51.14 2.05 -28.96	36.45 3.15 -3.43	43.34 3.49 -6.19	42.87 3.90 -0.63	38.86 2.21 -13.63	47.96 3.19 -9.89	49.21 3.03 -14.79	52.95 3.31 -14.20	56.84 2.52 -26.52	48.12 3.35 -7.87	45.68 3.46 -4.53	39.12 3.14 0.00	36.75 2.88 -0.09	35.31 2.51 0.00
HUDSON AVE_GT_5 23657	114.59 2.40 -80.36	138.36 1.41 -115.67	146.45 1.78 -118.71	123.58 2.30 -87.76	126.83 2.93 -80.05	129.73 2.64 -89.32	114.49 7.64 0.00	114.34 7.31 -14.32	136.80 3.53 -93.17	107.98 2.01 -84.59	51.14 2.05 -28.96	36.45 3.15 -3.43	43.34 3.49 -6.19	42.87 3.90 -0.63	38.86 2.21 -13.63	47.96 3.19 -9.89	49.21 3.03 -14.79	52.95 3.31 -14.20	56.84 2.52 -26.52	48.12 3.35 -7.87	45.68 3.46 -4.53	39.12 3.14 0.00	36.75 2.88 -0.09	35.31 2.51 0.00
HUDSON_AVE_10 24168	114.55 2.35 -80.36	138.32 1.37 -115.67	146.41 1.74 -118.71	123.53 2.26 -87.76	126.75 2.85 -80.05	129.69 2.59 -89.32	114.35 7.50 0.00	114.21 7.19 -14.32	136.74 3.47 -93.17	107.93 1.96 -84.59	51.10 2.01 -28.96	36.39 3.10 -3.43	43.26 3.42 -6.19	42.76 3.79 -0.63	38.80 2.15 -13.63	47.85 3.08 -9.89	49.12 2.93 -14.79	52.86 3.21 -14.20	56.77 2.45 -26.52	48.03 3.26 -7.87	45.60 3.38 -4.53	39.03 3.06 0.00	36.71 2.84 -0.09	35.27 2.47 0.00
HUNTER MOUNT___DRP 323613	123.28 2.87 -88.57	150.65 1.88 -127.49	159.05 2.25 -130.84	133.20 2.96 -96.73	135.93 3.85 -88.23	138.80 3.44 -97.59	116.17 9.32 0.00	116.63 8.14 -15.78	146.62 3.65 -102.86	116.66 1.89 -93.40	53.89 1.79 -31.97	36.25 2.60 -3.79	43.34 2.85 -6.84	42.44 3.41 -0.70	40.12 2.05 -15.04	48.95 3.15 -10.92	50.65 2.92 -16.34	54.44 3.32 -15.68	59.69 2.59 -29.29	48.95 3.36 -8.70	46.08 3.38 -5.00	39.07 3.10 0.00	36.64 2.76 -0.10	35.31 2.51 0.00
HUNTINGTON_RES_REC 323705	131.51 3.65 -96.03	139.25 2.28 -115.70	147.24 2.54 -118.74	124.86 3.56 -87.78	128.49 4.57 -80.07	164.22 4.36 -122.08	362.43 11.41 -244.18	382.90 10.43 -279.76	138.22 4.93 -93.19	208.34 2.78 -184.19	84.78 2.72 -61.93	37.07 3.77 -3.43	43.99 4.14 -6.20	45.48 5.05 -2.11	97.49 2.93 -71.54	72.45 4.31 -33.25	158.16 3.94 -122.83	74.15 4.34 -34.38	108.54 3.35 -77.39	75.88 4.42 -34.56	76.94 4.70 -34.55	125.77 4.43 -85.36	37.96 4.08 -0.11	36.25 3.45 0.00
HUNTLEY___63 23557	43.90 -1.83 -13.90	40.12 -1.16 -20.01	44.88 -1.61 -20.53	46.55 -2.15 -15.18	54.42 -3.27 -13.85	50.44 -2.48 -15.14	97.33 -9.23 0.29	74.48 -8.93 9.29	34.36 -3.96 1.78	26.53 -2.10 -7.25	23.13 -1.78 -4.78	27.95 -2.52 -0.60	31.61 -3.11 -1.07	33.85 -3.48 1.00	21.44 -1.98 -0.39	34.02 -2.60 -1.74	32.28 -1.69 -2.59	35.73 -2.17 -2.46	30.25 -2.13 -4.59	35.08 -3.18 -1.36	35.23 -3.25 -0.78	33.20 -2.77 0.00	31.50 -2.29 -0.02	31.60 -1.20 0.00
HUNTLEY___64 23558	43.90 -1.83 -13.90	40.12 -1.16 -20.01	44.88 -1.61 -20.53	46.55 -2.15 -15.18	54.42 -3.27 -13.85	50.44 -2.48 -15.14	97.33 -9.23 0.29	74.48 -8.93 9.29	34.36 -3.96 1.78	26.53 -2.10 -7.25	23.13 -1.78 -4.78	27.95 -2.52 -0.60	31.61 -3.11 -1.07	33.85 -3.48 1.00	21.44 -1.98 -0.39	34.02 -2.60 -1.74	32.28 -1.69 -2.59	35.73 -2.17 -2.46	30.25 -2.13 -4.59	35.08 -3.18 -1.36	35.23 -3.25 -0.78	33.20 -2.77 0.00	31.50 -2.29 -0.02	31.60 -1.20 0.00
HUNTLEY___65 23559	43.90 -1.83 -13.90	40.12 -1.16 -20.01	44.88 -1.61 -20.53	46.55 -2.15 -15.18	54.42 -3.27 -13.85	50.44 -2.48 -15.14	97.33 -9.23 0.29	74.48 -8.93 9.29	34.36 -3.96 1.78	26.53 -2.10 -7.25	23.13 -1.78 -4.78	27.95 -2.52 -0.60	31.61 -3.11 -1.07	33.85 -3.48 1.00	21.44 -1.98 -0.39	34.02 -2.60 -1.74	32.28 -1.69 -2.59	35.73 -2.17 -2.46	30.25 -2.13 -4.59	35.08 -3.18 -1.36	35.23 -3.25 -0.78	33.20 -2.77 0.00	31.50 -2.29 -0.02	31.60 -1.20 0.00
HUNTLEY___66 23560	43.90 -1.83 -13.90	40.12 -1.16 -20.01	44.88 -1.61 -20.53	46.55 -2.15 -15.18	54.42 -3.27 -13.85	50.44 -2.48 -15.14	97.33 -9.23 0.29	74.48 -8.93 9.29	34.36 -3.96 1.78	26.53 -2.10 -7.25	23.13 -1.78 -4.78	27.95 -2.52 -0.60	31.61 -3.11 -1.07	33.85 -3.48 1.00	21.44 -1.98 -0.39	34.02 -2.60 -1.74	32.28 -1.69 -2.59	35.73 -2.17 -2.46	30.25 -2.13 -4.59	35.08 -3.18 -1.36	35.23 -3.25 -0.78	33.20 -2.77 0.00	31.50 -2.29 -0.02	31.60 -1.20 0.00
HUNTLEY___67 23561	44.05 -1.94 -14.16	40.42 -1.23 -20.38	45.16 -1.72 -20.92	46.74 -2.24 -15.46	54.54 -3.41 -14.10	50.55 -2.65 -15.42	95.44 -9.67 1.73	65.46 -9.28 17.96	34.93 -4.07 1.10	26.86 -2.17 -7.65	23.16 -1.83 -4.87	27.85 -2.62 -0.61	31.55 -3.20 -1.09	33.91 -3.55 0.87	21.64 -2.03 -0.64	33.94 -2.70 -1.76	32.14 -1.87 -2.63	35.57 -2.38 -2.50	30.08 -2.24 -4.52	34.06 -3.29 -0.45	34.80 -3.38 -0.48	32.99 -2.98 0.00	31.24 -2.55 -0.02	31.25 -1.55 0.00
HUNTLEY___68 23562	44.05 -1.94 -14.16	40.42 -1.23 -20.38	45.16 -1.72 -20.92	46.74 -2.24 -15.46	54.54 -3.41 -14.10	50.55 -2.65 -15.42	95.44 -9.67 1.73	65.46 -9.28 17.96	34.93 -4.07 1.10	26.86 -2.17 -7.65	23.16 -1.83 -4.87	27.85 -2.62 -0.61	31.55 -3.20 -1.09	33.91 -3.55 0.87	21.64 -2.03 -0.64	33.94 -2.70 -1.76	32.14 -1.87 -2.63	35.57 -2.38 -2.50	30.08 -2.24 -4.52	34.06 -3.29 -0.45	34.80 -3.38 -0.48	32.99 -2.98 0.00	31.24 -2.55 -0.02	31.25 -1.55 0.00
HYLAND___LFGE 323620	47.09 0.86 -14.39	42.59 0.60 -20.71	47.75 0.53 -21.25	49.87 0.64 -15.72	58.84 0.65 -14.33	54.35 0.90 -15.67	109.04 2.40 0.20	81.33 2.19 13.56	54.76 0.86 -13.81	35.72 0.38 -13.97	25.67 0.39 -5.15	31.02 0.54 -0.61	35.25 0.49 -1.11	38.83 0.54 0.04	25.57 0.38 -2.16	37.40 0.74 -1.78	35.22 1.18 -2.65	39.45 1.47 -2.54	33.60 1.05 -4.75	39.41 1.10 -1.41	39.53 1.02 -0.81	37.04 1.07 0.00	34.64 0.85 -0.02	33.97 1.17 0.00
INDECK___CORINTH 23802	154.89 3.90 -119.15	195.25 2.46 -171.51	204.99 3.01 -176.01	167.65 4.00 -130.13	167.82 5.28 -118.70	174.37 4.78 -131.81	120.36 13.51 0.00	125.95 11.90 -21.35	184.15 5.11 -138.94	150.15 2.62 -126.15	65.79 2.47 -43.19	38.57 3.59 -5.12	46.80 3.91 -9.24	43.68 4.41 -0.94	46.00 2.65 -20.32	53.66 4.03 -14.75	57.20 3.85 -21.97	60.97 4.47 -21.06	70.68 3.55 -39.33	53.16 4.59 -11.68	49.01 4.60 -6.72	40.25 4.27 0.00	37.66 3.75 -0.14	36.27 3.47 0.00
INDECK___ILION 23567	30.36 0.84 2.31	18.44 0.48 3.33	23.12 0.57 3.41	31.71 0.71 2.52	42.85 0.95 1.94	36.16 0.89 2.52	109.21 2.37 0.00	100.38 2.17 -5.51	42.15 0.98 -1.07	19.47 0.50 2.41	19.80 0.49 0.82	30.45 0.68 0.10	34.30 0.83 0.18	39.18 0.87 0.02	23.21 0.57 0.39	35.39 0.79 0.28	31.74 0.78 0.42	36.01 0.97 0.41	27.83 0.78 0.76	37.66 0.99 0.22	38.55 0.98 0.13	36.89 0.91 0.00	34.51 0.74 0.00	33.48 0.68 0.00
INDECK___OLEAN 23982	46.39 -1.72 -16.27	43.55 -1.16 -23.42	48.53 -1.47 -24.04	49.46 -1.83 -17.77	57.17 -2.89 -16.21	53.10 -2.40 -17.72	97.94 -7.54 1.36	66.97 -6.93 18.80	42.18 -2.81 -4.90	31.21 -1.53 -11.36	24.78 -1.04 -5.68	29.35 -1.22 -0.70	33.65 -1.25 -1.26	36.29 -1.37 0.67	23.34 -1.03 -1.34	35.20 -1.70 -2.02	33.29 -1.11 -3.01	36.75 -1.56 -2.88	31.70 -1.34 -5.24	35.54 -2.13 -0.77	36.16 -2.18 -0.64	34.00 -1.97 0.00	31.98 -1.81 -0.02	31.65 -1.15 0.00

INDECK___OSWEGO 23783	37.14 -0.85 -6.16	29.61 -0.53 -8.87	34.36 -0.70 -9.10	39.27 -0.97 -6.73	49.22 -1.30 -6.67	43.47 -1.02 -6.71	103.88 -2.96 0.00	100.17 -2.52 -9.98	51.84 -1.04 -12.77	27.30 -0.52 -6.44	21.92 -0.42 -2.21	29.45 -0.68 -0.26	33.42 -0.71 -0.47	37.68 -0.70 -0.05	23.67 -0.40 -1.04	35.02 -0.61 -0.75	32.06 -0.46 -1.13	36.00 -0.53 -1.09	29.44 -0.40 -2.04	36.87 -0.63 -0.60	37.40 -0.65 -0.35	35.44 -0.54 0.00	33.23 -0.55 -0.01	32.29 -0.51 0.00
INDECK___YERKES 23781	43.94 -1.80 -13.90	40.15 -1.14 -20.01	44.91 -1.59 -20.53	46.58 -2.11 -15.18	54.47 -3.23 -13.85	50.49 -2.43 -15.14	97.44 -9.12 0.29	74.58 -8.83 9.29	34.40 -3.92 1.78	26.55 -2.07 -7.25	23.16 -1.76 -4.78	27.98 -2.49 -0.60	31.66 -3.06 -1.07	33.89 -3.44 1.00	21.47 -1.95 -0.39	34.06 -2.56 -1.74	32.32 -1.65 -2.59	35.77 -2.13 -2.46	30.28 -2.11 -4.59	35.12 -3.14 -1.36	35.27 -3.21 -0.78	33.24 -2.73 0.00	31.53 -2.25 -0.02	31.63 -1.17 0.00
INDIAN POINT_GT_1 24139	113.55 2.15 -79.56	137.09 1.29 -114.52	145.09 1.61 -117.52	122.49 2.09 -86.89	125.75 2.65 -79.26	128.62 2.43 -88.41	113.75 6.90 0.00	113.44 6.55 -14.18	135.52 3.18 -92.23	106.92 1.79 -83.74	50.58 1.78 -28.67	35.97 2.71 -3.40	42.79 3.01 -6.13	42.30 3.34 -0.62	38.38 1.86 -13.49	47.39 2.72 -9.79	48.63 2.60 -14.65	52.39 2.89 -14.06	56.27 2.22 -26.25	47.59 2.90 -7.79	45.17 2.98 -4.48	38.72 2.75 0.00	36.35 2.49 -0.09	34.98 2.18 0.00
INDIAN POINT_GT_2 23659	113.55 2.15 -79.56	137.09 1.29 -114.52	145.09 1.61 -117.52	122.49 2.09 -86.89	125.75 2.65 -79.26	128.62 2.43 -88.41	113.75 6.90 0.00	113.44 6.55 -14.18	135.52 3.18 -92.23	106.92 1.79 -83.74	50.58 1.78 -28.67	35.97 2.71 -3.40	42.79 3.01 -6.13	42.30 3.34 -0.62	38.38 1.86 -13.49	47.39 2.72 -9.79	48.63 2.60 -14.65	52.39 2.89 -14.06	56.27 2.22 -26.25	47.59 2.90 -7.79	45.17 2.98 -4.48	38.72 2.75 0.00	36.35 2.49 -0.09	34.98 2.18 0.00
INDIAN POINT_GT_3 24019	113.55 2.15 -79.56	137.09 1.29 -114.52	145.09 1.61 -117.52	122.49 2.09 -86.89	125.75 2.65 -79.26	128.62 2.43 -88.41	113.75 6.90 0.00	113.44 6.55 -14.18	135.52 3.18 -92.23	106.92 1.79 -83.74	50.58 1.78 -28.67	35.97 2.71 -3.40	42.79 3.01 -6.13	42.30 3.34 -0.62	38.38 1.86 -13.49	47.39 2.72 -9.79	48.63 2.60 -14.65	52.39 2.89 -14.06	56.27 2.22 -26.25	47.59 2.90 -7.79	45.17 2.98 -4.48	38.72 2.75 0.00	36.35 2.49 -0.09	34.98 2.18 0.00
INDIAN POINT___2 23530	112.44 2.07 -78.54	135.57 1.24 -113.05	143.52 1.54 -116.02	121.29 2.00 -85.78	124.63 2.54 -78.24	127.35 2.32 -87.25	113.43 6.58 0.00	112.97 6.27 -14.00	134.21 3.07 -91.04	105.77 1.73 -82.66	50.15 1.72 -28.30	35.83 2.61 -3.35	42.62 2.91 -6.05	42.18 3.23 -0.62	38.14 1.79 -13.31	47.16 2.61 -9.66	48.35 2.51 -14.46	52.11 2.79 -13.87	55.85 2.14 -25.91	47.38 2.79 -7.69	45.00 2.87 -4.42	38.62 2.65 0.00	36.27 2.41 -0.09	34.90 2.10 0.00
INDIAN POINT___3 23531	113.52 2.10 -79.59	137.10 1.25 -114.57	145.10 1.56 -117.58	122.47 2.02 -86.93	125.72 2.58 -79.29	128.59 2.36 -88.45	113.54 6.69 0.00	113.26 6.37 -14.19	135.50 3.12 -92.27	106.92 1.76 -83.78	50.56 1.74 -28.68	35.91 2.65 -3.40	42.74 2.95 -6.14	42.23 3.27 -0.63	38.33 1.81 -13.50	47.32 2.64 -9.80	48.57 2.53 -14.65	52.31 2.81 -14.06	56.21 2.15 -26.26	47.51 2.82 -7.80	45.08 2.90 -4.48	38.65 2.67 0.00	36.29 2.43 -0.09	34.93 2.13 0.00
IP CORINTH___1 23988	154.89 3.90 -119.15	195.25 2.46 -171.51	204.99 3.01 -176.01	167.65 4.00 -130.13	167.82 5.28 -118.70	174.37 4.78 -131.81	120.36 13.51 0.00	125.95 11.90 -21.35	184.15 5.11 -138.94	150.15 2.62 -126.15	65.79 2.47 -43.19	38.57 3.59 -5.12	46.80 3.91 -9.24	43.68 4.41 -0.94	46.00 2.65 -20.32	53.66 4.03 -14.75	57.20 3.85 -21.97	60.97 4.47 -21.06	70.68 3.55 -39.33	53.16 4.59 -11.68	49.01 4.60 -6.72	40.25 4.27 0.00	37.66 3.75 -0.14	36.27 3.47 0.00
IP___TICONDEROGA 23804	155.98 5.22 -118.93	195.61 3.14 -171.19	205.55 3.91 -175.68	168.78 5.38 -129.89	169.53 7.21 -118.47	175.88 6.46 -131.63	125.37 18.52 0.00	130.82 16.81 -21.31	185.99 7.21 -138.68	150.95 3.67 -125.91	66.67 3.43 -43.10	40.05 5.08 -5.11	47.88 5.01 -9.22	44.85 5.58 -0.94	46.67 3.36 -20.28	54.67 5.06 -14.72	58.31 5.00 -21.92	62.19 5.73 -21.02	71.65 4.59 -39.25	54.48 5.93 -11.65	50.42 6.02 -6.70	41.58 5.61 0.00	38.79 4.88 -0.14	37.19 4.39 0.00
ISLIP_RES_REC 323679	132.17 4.31 -96.03	139.74 2.76 -115.70	147.76 3.06 -118.74	125.57 4.27 -87.78	129.46 5.54 -80.07	149.21 5.24 -106.19	207.07 13.82 -86.40	213.63 12.68 -108.24	139.15 5.85 -93.19	208.80 3.23 -184.19	85.23 3.17 -61.93	37.64 4.34 -3.43	44.61 4.77 -6.20	46.32 5.88 -2.11	97.99 3.43 -71.54	73.24 5.11 -33.25	104.69 4.70 -68.61	75.04 5.22 -34.38	94.26 3.98 -62.48	76.67 5.21 -34.56	77.74 5.49 -34.55	111.66 5.21 -70.48	38.70 4.83 -0.10	36.93 4.13 0.00
JARVIS____ 23743	29.85 0.33 2.31	18.15 0.19 3.33	22.78 0.23 3.41	31.27 0.28 2.52	42.27 0.37 1.94	35.62 0.35 2.52	107.82 0.97 0.00	99.15 0.94 -5.51	41.62 0.44 -1.07	19.20 0.23 2.41	19.54 0.23 0.82	30.09 0.32 0.10	33.85 0.37 0.18	38.74 0.43 0.02	22.90 0.26 0.39	34.98 0.38 0.28	31.32 0.36 0.42	35.46 0.42 0.41	27.37 0.33 0.76	37.08 0.41 0.22	37.98 0.41 0.13	36.38 0.40 0.00	34.10 0.34 0.00	33.11 0.31 0.00
JENNISON___1 23625	61.98 1.69 -28.45	63.35 1.11 -40.96	69.32 1.33 -42.03	66.24 1.65 -31.08	74.35 2.16 -28.34	70.81 2.04 -30.99	112.69 5.98 0.14	107.39 5.32 -9.36	73.06 2.34 -30.62	51.49 1.11 -29.01	31.47 1.10 -10.24	32.75 1.67 -1.22	37.75 1.90 -2.20	40.58 2.16 -0.09	28.86 1.24 -4.59	40.33 1.93 -3.51	38.59 1.96 -5.24	42.69 2.23 -5.03	39.01 1.82 -9.39	41.92 2.23 -2.79	41.51 2.20 -1.60	37.98 2.01 0.00	35.48 1.68 -0.03	34.40 1.60 0.00
JENNISON___2 23626	61.98 1.69 -28.45	63.35 1.11 -40.96	69.32 1.33 -42.03	66.24 1.65 -31.08	74.35 2.16 -28.34	70.81 2.04 -30.99	112.69 5.98 0.14	107.39 5.32 -9.36	73.06 2.34 -30.62	51.49 1.11 -29.01	31.47 1.10 -10.24	32.75 1.67 -1.22	37.75 1.90 -2.20	40.58 2.16 -0.09	28.86 1.24 -4.59	40.33 1.93 -3.51	38.59 1.96 -5.24	42.69 2.23 -5.03	39.01 1.82 -9.39	41.92 2.23 -2.79	41.51 2.20 -1.60	37.98 2.01 0.00	35.48 1.68 -0.03	34.40 1.60 0.00
JERICHO_RISE_WT_PWR 323719	31.73 -0.10 0.00	21.11 -0.17 0.00	25.69 -0.27 0.00	33.15 -0.36 0.00	39.20 -0.58 4.07	36.90 -0.88 0.00	104.01 -2.83 0.00	22.08 -3.40 67.22	-4.09 -1.90 42.29	20.38 -1.00 0.00	18.88 -1.25 0.00	27.97 -1.89 0.00	31.52 -2.14 0.00	35.79 -2.54 0.00	21.63 -1.39 0.00	33.09 -1.80 0.00	29.83 -1.55 0.00	33.82 -1.62 0.00	26.49 -1.31 0.00	35.14 -1.76 0.00	35.91 -1.79 0.00	34.15 -1.82 0.00	32.17 -1.60 0.00	31.21 -1.59 0.00
KCE_NY_1 323755	153.97 3.39 -118.75	194.37 2.16 -170.93	204.02 2.64 -175.42	166.67 3.47 -129.69	166.70 4.55 -118.30	173.39 4.11 -131.49	118.33 11.48 0.00	124.01 10.03 -21.28	182.90 4.33 -138.47	149.33 2.23 -125.72	65.29 2.11 -43.04	38.06 3.09 -5.10	46.28 3.42 -9.21	43.14 3.88 -0.94	45.63 2.35 -20.25	53.18 3.60 -14.70	56.64 3.37 -21.89	60.31 3.88 -20.99	70.10 3.10 -39.20	52.56 4.02 -11.63	48.41 4.02 -6.69	39.72 3.74 0.00	37.22 3.31 -0.14	35.90 3.09 0.00

KEDC PORT_JEFF_GT2 24210	131.90 4.04 -96.03	139.52 2.55 -115.70	147.56 2.86 -118.74	125.27 3.97 -87.78	129.05 5.13 -80.07	151.03 4.84 -108.41	227.58 12.73 -108.00	236.10 11.67 -131.73	138.71 5.41 -93.19	208.57 3.01 -184.19	85.01 2.95 -61.93	37.38 4.08 -3.43	44.33 4.49 -6.20	45.93 5.50 -2.11	97.76 3.20 -71.54	72.88 4.75 -33.25	111.74 4.32 -76.03	74.46 4.64 -34.38	95.85 3.53 -64.52	76.16 4.70 -34.56	77.28 5.04 -34.55	113.35 4.86 -72.52	38.38 4.51 -0.10	36.63 3.83 0.00
KEDC PORT_JEFF_GT3 24211	131.90 4.04 -96.03	139.52 2.55 -115.70	147.56 2.86 -118.74	125.27 3.97 -87.78	129.05 5.13 -80.07	151.03 4.84 -108.41	227.58 12.73 -108.00	236.10 11.67 -131.73	138.71 5.41 -93.19	208.57 3.01 -184.19	85.01 2.95 -61.93	37.38 4.08 -3.43	44.33 4.49 -6.20	45.93 5.50 -2.11	97.76 3.20 -71.54	72.88 4.75 -33.25	111.74 4.32 -76.03	74.46 4.64 -34.38	95.85 3.53 -64.52	76.16 4.70 -34.56	77.28 5.04 -34.55	113.35 4.86 -72.52	38.38 4.51 -0.10	36.63 3.83 0.00
KEDC_GLWD_GT4 24219	130.64 2.78 -96.03	138.65 1.67 -115.70	146.70 2.00 -118.74	123.97 2.67 -87.78	127.33 3.42 -80.07	135.02 3.17 -94.07	115.61 8.76 0.00	115.20 8.17 -14.32	137.21 3.91 -93.19	207.80 2.23 -184.19	84.27 2.21 -61.93	36.57 3.27 -3.43	43.46 3.62 -6.20	44.61 4.17 -2.11	96.93 2.36 -71.54	71.60 3.46 -33.25	73.57 3.26 -38.92	73.44 3.63 -34.38	84.89 2.78 -54.31	75.10 3.64 -34.56	76.01 3.76 -34.55	101.78 3.48 -62.33	37.12 3.25 -0.10	35.60 2.80 0.00
KEDC_GLWD_GT5 24220	130.64 2.78 -96.03	138.65 1.67 -115.70	146.70 2.00 -118.74	123.97 2.67 -87.78	127.33 3.42 -80.07	135.02 3.17 -94.07	115.61 8.76 0.00	115.20 8.17 -14.32	137.21 3.91 -93.19	207.80 2.23 -184.19	84.27 2.21 -61.93	36.57 3.27 -3.43	43.46 3.62 -6.20	44.61 4.17 -2.11	96.93 2.36 -71.54	71.60 3.46 -33.25	73.57 3.26 -38.92	73.44 3.63 -34.38	84.89 2.78 -54.31	75.10 3.64 -34.56	76.01 3.76 -34.55	101.78 3.48 -62.33	37.12 3.25 -0.10	35.60 2.80 0.00
KENSICO____ 23655	114.30 2.28 -80.19	138.07 1.37 -115.42	146.12 1.70 -118.45	123.30 2.21 -87.58	126.54 2.81 -79.88	129.48 2.57 -89.13	114.17 7.32 0.00	113.94 6.94 -14.29	136.42 3.35 -92.97	107.68 1.89 -84.41	50.91 1.88 -28.90	36.15 2.86 -3.42	43.01 3.18 -6.18	42.50 3.54 -0.63	38.60 1.98 -13.60	47.64 2.89 -9.87	48.90 2.75 -14.76	52.65 3.04 -14.17	56.59 2.33 -26.46	47.81 3.06 -7.86	45.37 3.16 -4.52	38.86 2.89 0.00	36.50 2.64 -0.09	35.11 2.31 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	110.15 2.58 -75.74	131.84 1.54 -109.02	139.88 2.03 -111.88	118.78 2.55 -82.72	122.56 3.27 -75.45	124.44 2.90 -83.76	115.31 8.46 0.00	114.07 7.89 -13.48	131.75 3.68 -87.96	103.16 1.92 -79.87	49.28 1.80 -27.34	35.86 2.75 -3.24	42.59 3.09 -5.85	42.32 3.40 -0.60	37.81 1.92 -12.86	47.14 2.92 -9.34	48.23 2.85 -13.99	52.15 3.27 -13.43	55.45 2.56 -25.09	47.68 3.34 -7.45	45.38 3.40 -4.28	39.11 3.14 0.00	36.67 2.81 -0.09	35.32 2.52 0.00
KIAC_JFK_GT1 23816	114.52 2.32 -80.36	138.30 1.35 -115.67	146.38 1.71 -118.71	123.55 2.27 -87.76	126.76 2.87 -80.05	129.69 2.59 -89.32	114.47 7.62 0.00	114.28 7.25 -14.32	136.75 3.48 -93.17	107.89 1.92 -84.59	51.08 1.99 -28.96	36.39 3.10 -3.43	43.17 3.32 -6.19	42.63 3.67 -0.63	38.76 2.10 -13.63	47.72 2.95 -9.89	49.01 2.84 -14.79	52.73 3.09 -14.20	56.66 2.35 -26.52	47.93 3.17 -7.87	45.53 3.31 -4.53	38.96 2.99 0.00	36.75 2.89 -0.09	35.32 2.51 0.00
KIAC_JFK_GT2 23817	114.52 2.32 -80.36	138.30 1.35 -115.67	146.38 1.71 -118.71	123.55 2.27 -87.76	126.76 2.87 -80.05	129.69 2.59 -89.32	114.47 7.62 0.00	114.28 7.25 -14.32	136.75 3.48 -93.17	107.89 1.92 -84.59	51.08 1.99 -28.96	36.39 3.10 -3.43	43.17 3.32 -6.19	42.63 3.67 -0.63	38.76 2.10 -13.63	47.72 2.95 -9.89	49.01 2.84 -14.79	52.73 3.09 -14.20	56.66 2.35 -26.52	47.93 3.17 -7.87	45.53 3.31 -4.53	38.96 2.99 0.00	36.75 2.89 -0.09	35.32 2.51 0.00
KINTIGH____ 23543	40.38 -0.92 -9.46	34.35 -0.55 -13.62	39.12 -0.82 -13.98	42.76 -1.09 -10.34	51.68 -1.59 -9.43	46.93 -1.16 -10.31	102.94 -4.09 -0.19	86.78 -3.74 2.18	52.80 -1.62 -14.32	31.89 -0.86 -11.37	22.90 -0.70 -3.47	29.19 -1.08 -0.40	33.08 -1.31 -0.73	37.18 -1.41 -0.26	24.16 -0.81 -1.94	35.00 -1.05 -1.17	32.51 -0.62 -1.74	36.33 -0.78 -1.67	30.17 -0.75 -3.12	36.62 -1.21 -0.93	36.96 -1.27 -0.53	34.85 -1.12 0.00	32.77 -1.01 -0.01	32.18 -0.62 0.00
LACHUTE____HYDRO 323717	155.98 5.22 -118.93	195.61 3.14 -171.19	205.55 3.91 -175.68	168.78 5.38 -129.89	169.53 7.21 -118.47	175.88 6.46 -131.63	125.37 18.52 0.00	130.82 16.81 -21.31	185.99 7.21 -138.68	150.95 3.67 -125.91	66.67 3.43 -43.10	40.05 5.08 -5.11	47.88 5.01 -9.22	44.85 5.58 -0.94	46.67 3.36 -20.28	54.67 5.06 -14.72	58.31 5.00 -21.92	62.19 5.73 -21.02	71.65 4.59 -39.25	54.48 5.93 -11.65	50.42 6.02 -6.70	41.58 5.61 0.00	38.79 4.88 -0.14	37.19 4.39 0.00
LEDERLE____ 23769	111.37 2.11 -77.43	133.98 1.25 -111.46	141.93 1.58 -114.38	120.11 2.03 -84.57	123.55 2.57 -77.13	126.11 2.35 -85.98	113.56 6.72 0.00	112.92 6.41 -13.80	133.01 3.17 -89.74	104.63 1.77 -81.48	49.78 1.75 -27.89	35.83 2.66 -3.30	42.60 2.99 -5.97	42.22 3.28 -0.61	37.96 1.81 -13.12	47.06 2.65 -9.53	48.19 2.56 -14.25	51.97 2.86 -13.68	55.54 2.20 -25.54	47.34 2.86 -7.58	45.00 2.94 -4.36	38.68 2.71 0.00	36.31 2.45 -0.09	34.95 2.15 0.00
LINDEN COGEN____ 23786	85.48 2.08 -51.57	93.14 1.19 -70.67	61.49 1.52 -34.00	63.62 1.96 -28.14	63.67 2.49 -17.33	61.42 2.26 -21.38	73.80 6.54 39.59	65.12 6.36 33.94	63.45 3.11 -20.24	62.90 1.79 -39.74	50.97 1.87 -28.96	36.19 2.89 -3.43	43.08 3.23 -6.19	42.57 3.61 -0.63	38.69 2.03 -13.63	47.70 2.93 -9.89	48.96 2.78 -14.79	52.23 3.03 -13.77	55.16 2.30 -25.06	47.82 3.05 -7.87	45.37 3.14 -4.53	38.83 2.86 0.00	36.48 2.62 -0.09	35.07 2.27 0.00
LIPA_MISC_IPP 23656	131.96 4.10 -96.03	139.59 2.61 -115.70	147.62 2.92 -118.74	125.34 4.04 -87.78	129.14 5.22 -80.07	149.43 4.95 -106.70	210.45 12.84 -90.76	217.42 11.73 -112.99	138.70 5.40 -93.19	208.55 2.98 -184.19	85.03 2.97 -61.93	37.38 4.08 -3.43	44.32 4.47 -6.20	46.00 5.56 -2.11	97.80 3.23 -71.54	72.94 4.81 -33.25	105.90 4.40 -70.11	74.71 4.90 -34.38	94.38 3.68 -62.89	76.25 4.79 -34.56	77.38 5.13 -34.55	111.76 4.90 -70.89	38.48 4.60 -0.10	36.72 3.92 0.00
LISF____SOLAR 323691	132.03 4.16 -96.03	139.63 2.65 -115.70	147.68 2.98 -118.74	125.41 4.11 -87.78	129.22 5.30 -80.07	149.58 5.02 -106.79	211.63 13.07 -91.72	218.66 11.93 -114.02	138.77 5.47 -93.19	208.57 3.00 -184.19	85.04 2.98 -61.93	37.41 4.12 -3.43	44.33 4.48 -6.20	46.04 5.60 -2.11	97.82 3.26 -71.54	72.99 4.86 -33.25	106.28 4.46 -70.44	74.80 4.99 -34.38	94.53 3.75 -62.98	76.33 4.87 -34.56	77.45 5.21 -34.55	111.92 4.97 -70.98	38.54 4.67 -0.10	36.77 3.97 0.00
LITTLE FALLS____HYD 24013	30.95 1.42 2.31	18.75 0.79 3.33	23.45 0.90 3.41	32.16 1.17 2.52	43.46 1.55 1.94	36.75 1.49 2.52	110.54 3.70 0.00	101.58 3.36 -5.51	42.68 1.50 -1.07	19.74 0.76 2.41	20.07 0.76 0.82	30.81 1.04 0.10	34.76 1.29 0.18	39.63 1.32 0.02	23.52 0.88 0.39	35.80 1.20 0.28	32.15 1.19 0.42	36.57 1.54 0.41	28.31 1.26 0.76	38.26 1.59 0.22	39.14 1.57 0.13	37.44 1.46 0.00	34.93 1.16 0.00	33.86 1.06 0.00

LI_NEWBRDGE___DRP 323616	130.91 3.04 -96.03	138.81 1.83 -115.70	146.82 2.12 -118.74	124.22 2.92 -87.78	127.66 3.75 -80.07	139.25 3.49 -97.98	116.13 9.28 -0.01	115.65 8.62 -14.32	137.44 4.14 -93.19	207.91 2.34 -184.19	84.38 2.32 -61.93	36.61 3.32 -3.43	43.54 3.69 -6.20	44.81 4.37 -2.11	97.04 2.48 -71.54	71.76 3.63 -33.25	73.69 3.38 -38.92	73.57 3.76 -34.38	84.98 2.87 -54.31	75.24 3.78 -34.56	76.21 3.97 -34.55	101.99 3.69 -62.33	37.25 3.38 -0.10	35.65 2.85 0.00
LOCKPORT___CC1 323769	42.78 -2.05 -13.00	38.70 -1.28 -18.71	43.34 -1.83 -19.20	45.31 -2.40 -14.19	53.16 -3.64 -12.96	49.18 -2.77 -14.17	92.43 -10.08 4.33	43.94 -9.67 39.09	10.78 -4.26 25.06	16.13 -2.27 2.99	22.37 -1.95 -4.19	27.60 -2.83 -0.57	31.19 -3.46 -1.01	33.10 -3.86 1.37	20.24 -2.15 0.63	33.56 -2.96 -1.64	32.03 -1.79 -2.44	35.60 -2.14 -2.30	30.45 -2.09 -4.75	37.93 -3.09 -4.13	36.20 -3.19 -1.69	33.16 -2.82 -0.01	31.38 -2.41 -0.02	31.44 -1.36 0.00
LOCKPORT___CC2 323770	42.78 -2.05 -13.00	38.70 -1.28 -18.71	43.34 -1.83 -19.20	45.31 -2.40 -14.19	53.16 -3.64 -12.96	49.18 -2.77 -14.17	92.43 -10.08 4.33	43.94 -9.67 39.09	10.78 -4.26 25.06	16.13 -2.27 2.99	22.37 -1.95 -4.19	27.60 -2.83 -0.57	31.19 -3.46 -1.01	33.10 -3.86 1.37	20.24 -2.15 0.63	33.56 -2.96 -1.64	32.03 -1.79 -2.44	35.60 -2.14 -2.30	30.45 -2.09 -4.75	37.93 -3.09 -4.13	36.20 -3.19 -1.69	33.16 -2.82 -0.01	31.38 -2.41 -0.02	31.44 -1.36 0.00
LOCKPORT___CC3 323771	42.78 -2.05 -13.00	38.70 -1.28 -18.71	43.34 -1.83 -19.20	45.31 -2.40 -14.19	53.16 -3.64 -12.96	49.18 -2.77 -14.17	92.43 -10.08 4.33	43.94 -9.67 39.09	10.78 -4.26 25.06	16.13 -2.27 2.99	22.37 -1.95 -4.19	27.60 -2.83 -0.57	31.19 -3.46 -1.01	33.10 -3.86 1.37	20.24 -2.15 0.63	33.56 -2.96 -1.64	32.03 -1.79 -2.44	35.60 -2.14 -2.30	30.45 -2.09 -4.75	37.93 -3.09 -4.13	36.20 -3.19 -1.69	33.16 -2.82 -0.01	31.38 -2.41 -0.02	31.44 -1.36 0.00
LONG_LAKE_PHOENIX 24014	37.56 -0.67 -6.39	30.07 -0.42 -9.20	34.87 -0.55 -9.45	39.71 -0.79 -6.98	49.57 -1.06 -6.78	43.94 -0.81 -6.96	104.47 -2.37 0.00	98.60 -1.99 -7.89	51.07 -0.81 -11.78	27.49 -0.43 -6.54	22.04 -0.33 -2.24	29.61 -0.53 -0.26	33.60 -0.53 -0.48	37.85 -0.53 -0.05	23.78 -0.30 -1.05	35.18 -0.47 -0.76	32.28 -0.28 -1.17	36.28 -0.29 -1.13	29.68 -0.23 -2.11	37.11 -0.42 -0.63	37.64 -0.42 -0.36	35.66 -0.31 0.00	33.40 -0.37 -0.01	32.45 -0.35 0.00
LOVETT___3 23632	111.52 1.93 -77.76	134.34 1.14 -111.92	142.26 1.43 -114.87	120.29 1.85 -84.92	123.65 2.34 -77.46	126.29 2.15 -86.35	112.98 6.13 0.00	112.47 5.91 -13.86	133.18 2.96 -90.12	104.87 1.67 -81.83	49.80 1.66 -28.01	35.71 2.53 -3.32	42.47 2.83 -5.99	42.05 3.11 -0.61	37.90 1.70 -13.18	46.92 2.47 -9.57	48.09 2.39 -14.31	51.83 2.65 -13.73	55.49 2.04 -25.65	47.16 2.65 -7.62	44.81 2.73 -4.38	38.49 2.52 0.00	36.14 2.28 -0.09	34.79 1.99 0.00
LOVETT___4 23642	111.52 1.93 -77.76	134.34 1.14 -111.92	142.26 1.43 -114.87	120.29 1.85 -84.92	123.65 2.34 -77.46	126.29 2.15 -86.35	112.98 6.13 0.00	112.47 5.91 -13.86	133.18 2.96 -90.12	104.87 1.67 -81.83	49.80 1.66 -28.01	35.71 2.53 -3.32	42.47 2.83 -5.99	42.05 3.11 -0.61	37.90 1.70 -13.18	46.92 2.47 -9.57	48.09 2.39 -14.31	51.83 2.65 -13.73	55.49 2.04 -25.65	47.16 2.65 -7.62	44.81 2.73 -4.38	38.49 2.52 0.00	36.14 2.28 -0.09	34.79 1.99 0.00
LOVETT___5 23593	111.52 1.93 -77.76	134.34 1.14 -111.92	142.26 1.43 -114.87	120.29 1.85 -84.92	123.65 2.34 -77.46	126.29 2.15 -86.35	112.98 6.13 0.00	112.47 5.91 -13.86	133.18 2.96 -90.12	104.87 1.67 -81.83	49.80 1.66 -28.01	35.71 2.53 -3.32	42.47 2.83 -5.99	42.05 3.11 -0.61	37.90 1.70 -13.18	46.92 2.47 -9.57	48.09 2.39 -14.31	51.83 2.65 -13.73	55.49 2.04 -25.65	47.16 2.65 -7.62	44.81 2.73 -4.38	38.49 2.52 0.00	36.14 2.28 -0.09	34.79 1.99 0.00
LOWER_RAQUET___HYD 24057	31.51 -0.32 0.00	20.94 -0.34 0.00	25.65 -0.31 0.00	33.54 0.02 0.00	55.83 0.04 -11.94	36.54 -1.24 0.00	105.08 -1.77 0.00	288.14 -1.89 -197.33	162.98 -1.28 -124.16	20.29 -1.09 0.00	19.10 -1.04 0.00	28.77 -1.10 0.00	32.44 -1.21 0.00	36.70 -1.64 0.00	22.11 -0.92 0.00	33.81 -1.08 0.00	30.07 -1.32 0.00	33.84 -1.60 0.00	26.64 -1.16 0.00	35.47 -1.43 0.00	36.23 -1.47 0.00	34.93 -1.04 0.00	33.12 -0.65 0.00	32.14 -0.65 0.00
LOWER___HUDSON 24059	151.03 2.74 -116.47	190.66 1.74 -167.64	200.14 2.13 -172.04	163.49 2.78 -127.20	163.50 3.63 -116.02	170.46 3.26 -129.42	115.72 8.86 0.00	121.27 7.69 -20.87	179.25 3.34 -135.81	146.43 1.74 -123.31	64.03 1.68 -42.21	37.37 2.50 -5.00	45.41 2.73 -9.03	42.34 3.09 -0.92	44.75 1.86 -19.86	52.16 2.85 -14.42	55.53 2.68 -21.47	59.08 3.06 -20.59	68.65 2.41 -38.44	51.44 3.13 -11.41	47.41 3.15 -6.56	38.92 2.94 0.00	36.52 2.62 -0.13	35.25 2.45 0.00
LWR___OSWEGATCHIE_HYD 23850	31.89 0.06 0.00	21.21 -0.07 0.00	25.95 -0.01 0.00	33.70 0.19 0.00	52.22 0.26 -8.12	37.27 -0.51 0.00	106.74 -0.11 0.00	226.59 -0.22 -134.10	124.05 -0.43 -84.38	20.82 -0.55 0.00	19.57 -0.56 0.00	29.30 -0.57 0.00	33.11 -0.54 0.00	37.67 -0.66 0.00	22.70 -0.32 0.00	34.63 -0.25 0.00	31.04 -0.34 0.00	34.90 -0.54 0.00	27.46 -0.34 0.00	36.45 -0.45 0.00	37.20 -0.50 0.00	35.69 -0.29 0.00	33.65 -0.12 0.00	32.66 -0.14 0.00
LYONS_FALL_HYD 23570	32.69 0.85 0.00	21.77 0.50 0.00	26.60 0.63 0.00	34.32 0.80 0.00	47.23 1.05 -2.34	38.63 0.85 0.00	109.81 2.97 0.00	133.96 2.67 -38.59	65.43 1.05 -24.28	21.78 0.40 0.00	20.47 0.34 0.00	30.41 0.54 0.00	34.36 0.71 0.00	39.21 0.87 0.00	23.60 0.57 0.00	35.85 0.96 0.00	32.37 0.98 0.00	36.49 1.05 0.00	28.65 0.85 0.00	37.95 1.05 0.00	38.70 1.01 0.00	36.93 0.96 0.00	34.60 0.83 0.00	33.58 0.78 0.00
MADISON___COUNTY_LFGE 323628	35.91 0.96 -3.12	26.41 0.64 -4.49	31.29 0.71 -4.61	37.83 0.91 -3.41	48.91 1.22 -3.84	42.46 1.28 -3.40	110.70 3.85 0.00	108.85 3.43 -12.71	52.86 1.48 -11.29	25.40 0.71 -3.31	21.94 0.67 -1.13	30.89 0.89 -0.13	34.90 1.01 -0.24	39.74 1.38 -0.02	24.41 0.85 -0.53	36.60 1.33 -0.39	33.30 1.34 -0.58	37.53 1.54 -0.55	29.99 1.16 -1.03	38.62 1.41 -0.31	39.28 1.40 -0.18	37.32 1.35 0.00	34.91 1.14 0.00	33.86 1.06 0.00
MAPLE_RIDGE_WT_1 323574	26.73 -0.64 4.47	14.24 -0.60 6.43	18.63 -0.73 6.60	27.68 -0.95 4.88	38.21 -1.19 4.45	32.14 -1.16 4.48	103.75 -3.10 0.00	89.32 -2.60 0.79	33.84 -1.12 5.14	16.04 -0.66 4.67	17.88 -0.65 1.60	28.64 -1.03 0.19	32.25 -1.06 0.34	37.07 -1.23 0.04	21.55 -0.72 0.75	33.27 -1.07 0.55	29.52 -1.06 0.81	33.56 -1.10 0.78	25.43 -0.92 1.45	35.32 -1.14 0.43	36.34 -1.11 0.25	34.94 -1.04 0.00	32.79 -0.97 0.00	31.84 -0.96 0.00
MAPLE_RIDGE_WT_2 323611	26.73 -0.64 4.47	14.24 -0.60 6.43	18.63 -0.73 6.60	27.68 -0.95 4.88	38.21 -1.19 4.45	32.14 -1.16 4.48	103.75 -3.10 0.00	89.32 -2.60 0.79	33.84 -1.12 5.14	16.04 -0.66 4.67	17.88 -0.65 1.60	28.64 -1.03 0.19	32.25 -1.06 0.34	37.07 -1.23 0.04	21.55 -0.72 0.75	33.27 -1.07 0.55	29.52 -1.06 0.81	33.56 -1.10 0.78	25.43 -0.92 1.45	35.32 -1.14 0.43	36.34 -1.11 0.25	34.94 -1.04 0.00	32.79 -0.97 0.00	31.84 -0.96 0.00

MARBLE_RIVER_WT_PWR 323696	31.85 0.01 0.00	21.20 -0.07 0.00	25.80 -0.17 0.00	33.26 -0.25 0.00	40.73 -0.46 2.65	36.98 -0.80 0.00	104.08 -2.76 0.00	45.28 -3.57 43.85	10.54 -1.97 27.59	20.37 -1.01 0.00	18.84 -1.29 0.00	27.92 -1.95 0.00	31.50 -2.15 0.00	35.79 -2.54 0.00	21.64 -1.38 0.00	33.14 -1.74 0.00	29.91 -1.47 0.00	33.90 -1.54 0.00	26.55 -1.25 0.00	35.14 -1.75 0.00	35.92 -1.78 0.00	34.14 -1.83 0.00	32.16 -1.61 0.00	31.18 -1.62 0.00
MARSH_HILL_WT_PWR 323713	47.93 -1.24 -17.33	45.44 -0.80 -24.95	50.37 -1.20 -25.61	50.87 -1.58 -18.93	58.91 -2.20 -17.27	55.04 -1.62 -18.88	100.82 -5.26 0.77	61.59 -4.93 26.19	50.22 -2.00 -12.13	35.23 -1.10 -14.96	25.32 -0.96 -6.15	29.27 -1.34 -0.74	33.54 -1.45 -1.34	36.41 -1.61 0.31	24.21 -0.96 -2.15	35.70 -1.33 -2.14	33.86 -0.73 -3.20	37.49 -1.01 -3.06	32.56 -0.91 -5.66	36.68 -1.55 -1.34	36.93 -1.63 -0.86	34.59 -1.38 0.00	32.36 -1.43 -0.02	31.84 -0.96 0.00
MG INDUSTRY___DRP 24185	131.04 1.81 -97.40	162.69 1.22 -140.19	171.35 1.51 -143.88	141.83 1.94 -106.37	143.40 2.53 -97.02	146.61 2.12 -106.71	112.08 5.23 0.00	115.93 4.31 -18.92	165.18 1.99 -123.10	134.24 1.09 -111.76	59.48 1.08 -38.26	36.09 1.69 -4.53	43.69 1.85 -8.18	41.26 2.09 -0.83	42.26 1.23 -18.00	49.81 1.86 -13.07	51.23 1.60 -18.25	54.47 1.80 -17.23	61.35 1.37 -32.17	48.23 1.78 -9.55	44.99 1.80 -5.49	37.66 1.68 0.00	35.45 1.57 -0.11	34.28 1.48 0.00
MID___OSWEGATCHIE_HYD 23849	31.89 0.06 0.00	21.21 -0.07 0.00	25.95 -0.01 0.00	33.70 0.19 0.00	52.22 0.26 -8.12	37.27 -0.51 0.00	106.74 -0.11 0.00	226.59 -0.22 -134.10	124.05 -0.43 -84.38	20.82 -0.55 0.00	19.57 -0.56 0.00	29.30 -0.57 0.00	33.11 -0.54 0.00	37.67 -0.66 0.00	22.70 -0.32 0.00	34.63 -0.25 0.00	31.04 -0.34 0.00	34.90 -0.54 0.00	27.46 -0.34 0.00	36.45 -0.45 0.00	37.20 -0.50 0.00	35.69 -0.29 0.00	33.65 -0.12 0.00	32.66 -0.14 0.00
MID___RAQUETTE_HYD 23851	31.51 -0.32 0.00	20.94 -0.34 0.00	25.65 -0.31 0.00	33.54 0.02 0.00	55.83 0.04 -11.94	36.54 -1.24 0.00	105.08 -1.77 0.00	288.14 -1.89 -197.33	162.98 -1.28 -124.16	20.29 -1.09 0.00	19.10 -1.04 0.00	28.77 -1.10 0.00	32.44 -1.21 0.00	36.70 -1.64 0.00	22.11 -0.92 0.00	33.81 -1.08 0.00	30.07 -1.32 0.00	33.84 -1.60 0.00	26.64 -1.16 0.00	35.47 -1.43 0.00	36.23 -1.47 0.00	34.93 -1.04 0.00	33.12 -0.65 0.00	32.14 -0.65 0.00
MILLIKEN___1 23584	48.75 0.48 -16.43	45.28 0.35 -23.65	50.60 0.37 -24.27	51.87 0.41 -17.94	60.71 0.50 -16.37	56.27 0.59 -17.90	108.57 1.73 0.00	127.90 1.57 -33.63	59.93 0.72 -19.10	39.05 0.33 -17.34	26.41 0.34 -5.94	31.09 0.52 -0.70	35.55 0.63 -1.27	39.30 0.84 -0.13	26.25 0.43 -2.79	37.62 0.71 -2.03	35.26 0.84 -3.03	39.31 0.97 -2.90	34.05 0.82 -5.42	39.44 0.93 -1.61	39.53 0.90 -0.93	36.90 0.93 0.00	34.51 0.72 -0.02	33.49 0.69 0.00
MILLIKEN___2 23585	48.75 0.48 -16.43	45.28 0.35 -23.65	50.60 0.37 -24.27	51.87 0.41 -17.94	60.71 0.50 -16.37	56.27 0.59 -17.90	108.57 1.73 0.00	127.90 1.57 -33.63	59.93 0.72 -19.10	39.05 0.33 -17.34	26.41 0.34 -5.94	31.09 0.52 -0.70	35.55 0.63 -1.27	39.30 0.84 -0.13	26.25 0.43 -2.79	37.62 0.71 -2.03	35.26 0.84 -3.03	39.31 0.97 -2.90	34.05 0.82 -5.42	39.44 0.93 -1.61	39.53 0.90 -0.93	36.90 0.93 0.00	34.51 0.72 -0.02	33.49 0.69 0.00
MILLIKEN___DIESEL 23629	48.75 0.48 -16.43	45.28 0.35 -23.65	50.60 0.37 -24.27	51.87 0.41 -17.94	60.71 0.50 -16.37	56.27 0.59 -17.90	108.57 1.73 0.00	127.90 1.57 -33.63	59.93 0.72 -19.10	39.05 0.33 -17.34	26.41 0.34 -5.94	31.09 0.52 -0.70	35.55 0.63 -1.27	39.30 0.84 -0.13	26.25 0.43 -2.79	37.62 0.71 -2.03	35.26 0.84 -3.03	39.31 0.97 -2.90	34.05 0.82 -5.42	39.44 0.93 -1.61	39.53 0.90 -0.93	36.90 0.93 0.00	34.51 0.72 -0.02	33.49 0.69 0.00
MILLSEAT___LFGE 323607	42.99 -1.18 -12.33	38.31 -0.72 -17.75	43.06 -1.12 -18.22	45.49 -1.50 -13.47	53.76 -2.39 -12.30	49.58 -1.65 -13.45	104.57 -6.56 -4.28	109.03 -7.11 -23.44	32.32 -3.24 4.54	25.20 -1.74 -5.57	23.04 -1.51 -4.42	28.18 -2.25 -0.56	31.85 -2.79 -0.99	33.76 -3.14 1.44	20.85 -1.73 0.46	34.17 -2.33 -1.62	32.66 -1.11 -2.39	36.49 -1.13 -2.18	31.13 -1.21 -4.54	39.12 -1.93 -4.15	37.34 -2.04 -1.68	34.20 -1.79 -0.01	32.27 -1.52 -0.01	32.18 -0.62 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	113.92 2.21 -79.88	137.59 1.32 -114.99	145.61 1.64 -118.01	122.90 2.14 -87.25	126.15 2.72 -79.58	129.05 2.48 -88.79	113.94 7.10 0.00	113.64 6.70 -14.24	135.96 3.25 -92.61	107.30 1.83 -84.09	50.74 1.82 -28.79	36.03 2.76 -3.41	42.88 3.07 -6.16	42.37 3.41 -0.63	38.47 1.90 -13.55	47.49 2.77 -9.83	48.74 2.64 -14.71	52.49 2.93 -14.12	56.41 2.25 -26.36	47.67 2.94 -7.83	45.24 3.04 -4.50	38.76 2.79 0.00	36.40 2.54 -0.09	35.03 2.23 0.00
MODEL_CITY_ENERGY 24167	42.85 -2.32 -13.34	39.02 -1.47 -19.20	43.59 -2.08 -19.71	45.32 -2.77 -14.57	53.01 -4.13 -13.29	49.18 -3.13 -14.53	95.81 -11.12 -0.09	77.04 -10.62 5.04	32.21 -4.64 3.24	25.27 -2.46 -6.35	22.54 -2.17 -4.58	27.34 -3.11 -0.58	30.89 -3.79 -1.03	32.94 -4.19 1.20	20.73 -2.30 0.00	33.27 -3.29 -1.67	31.66 -2.22 -2.49	35.18 -2.62 -2.36	29.64 -2.48 -4.32	34.08 -3.60 -0.78	34.55 -3.73 -0.58	32.62 -3.35 0.00	30.91 -2.87 -0.02	31.05 -1.75 0.00
MODERN_LFGE___ 323580	42.85 -2.32 -13.34	39.02 -1.47 -19.20	43.59 -2.08 -19.71	45.32 -2.77 -14.57	53.01 -4.13 -13.29	49.18 -3.13 -14.53	95.81 -11.12 -0.09	77.04 -10.62 5.04	32.21 -4.64 3.24	25.27 -2.46 -6.35	22.54 -2.17 -4.58	27.34 -3.11 -0.58	30.89 -3.79 -1.03	32.94 -4.19 1.20	20.73 -2.30 0.00	33.27 -3.29 -1.67	31.66 -2.22 -2.49	35.18 -2.62 -2.36	29.64 -2.48 -4.32	34.08 -3.60 -0.78	34.55 -3.73 -0.58	32.62 -3.35 0.00	30.91 -2.87 -0.02	31.05 -1.75 0.00
MOHAWK_PAPER___DRP 24187	146.42 2.54 -112.04	184.20 1.65 -161.27	193.50 2.03 -165.51	158.46 2.58 -122.37	158.85 3.39 -111.62	163.81 2.94 -123.10	114.16 7.31 0.00	118.63 5.82 -20.10	173.47 2.56 -130.81	141.50 1.35 -118.77	62.20 1.40 -40.66	36.81 2.13 -4.82	44.65 2.31 -8.70	41.88 2.66 -0.89	43.77 1.61 -19.13	51.29 2.52 -13.89	54.38 2.34 -20.66	57.88 2.63 -19.80	66.86 2.08 -36.98	50.55 2.67 -10.98	46.70 2.69 -6.31	38.47 2.49 0.00	36.14 2.24 -0.13	34.85 2.05 0.00
MONGAUP___HYD 23641	107.44 2.02 -73.59	128.40 1.20 -105.92	136.23 1.56 -108.70	115.84 1.96 -80.37	119.66 2.51 -73.31	121.57 2.17 -81.62	112.66 5.81 0.00	111.32 5.51 -13.11	127.82 2.45 -85.27	100.08 1.29 -77.42	47.96 1.33 -26.50	34.99 1.98 -3.14	41.54 2.22 -5.67	41.39 2.48 -0.58	36.93 1.43 -12.47	46.08 2.14 -9.05	46.86 1.94 -13.54	50.71 2.28 -12.99	53.92 1.85 -24.27	46.54 2.43 -7.20	44.58 2.73 -4.14	38.44 2.47 0.00	36.05 2.19 -0.08	34.75 1.95 0.00
MONTAUK___DIESEL 23721	133.14 5.27 -96.03	140.54 3.56 -115.70	148.62 3.91 -118.74	126.71 5.41 -87.78	130.94 7.02 -80.07	151.21 6.69 -106.74	215.59 17.52 -91.22	222.32 16.13 -113.48	140.52 7.22 -93.19	209.46 3.90 -184.19	85.87 3.81 -61.93	38.48 5.19 -3.43	45.50 5.66 -6.20	47.61 7.17 -2.11	98.78 4.22 -71.54	74.46 6.33 -33.25	107.38 5.72 -70.27	76.20 6.38 -34.38	95.37 4.64 -62.93	77.17 5.71 -34.56	78.30 6.05 -34.55	113.04 6.13 -70.93	39.82 5.95 -0.10	37.97 5.17 0.00



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	114.58 2.38 -80.37	138.37 1.41 -115.68	146.45 1.76 -118.72	123.57 2.28 -87.77	126.81 2.90 -80.06	129.75 2.64 -89.33	114.45 7.60 0.00	114.27 7.25 -14.32	136.77 3.49 -93.18	107.96 1.98 -84.60	51.10 2.00 -28.96	36.36 3.06 -3.43	43.25 3.40 -6.19	42.76 3.79 -0.63	38.80 2.14 -13.63	47.88 3.10 -9.89	49.12 2.94 -14.80	52.88 3.24 -14.20	56.79 2.47 -26.52	48.04 3.27 -7.87	45.59 3.36 -4.53	39.05 3.08 0.00	36.68 2.82 -0.09	35.26 2.46 0.00
MUNSVILLE_WIND_PWR 323609	59.66 2.53 -25.29	59.29 1.61 -36.41	65.19 1.87 -37.36	63.47 2.33 -27.62	72.15 3.10 -25.20	68.30 2.97 -27.55	115.55 8.83 0.13	119.61 7.91 -19.00	70.51 3.34 -27.08	48.63 1.52 -25.73	30.69 1.46 -9.10	33.04 2.10 -1.08	38.00 2.39 -1.95	41.20 2.80 -0.07	28.74 1.64 -4.07	40.60 2.59 -3.12	38.63 2.59 -4.66	42.93 3.01 -4.47	38.69 2.54 -8.34	42.56 3.19 -2.48	42.25 3.13 -1.43	38.70 2.73 0.00	36.05 2.25 -0.03	34.86 2.06 0.00
N SALMON___HYD 24042	32.50 0.67 0.00	21.58 0.30 0.00	26.34 0.38 0.00	34.05 0.54 0.00	66.32 0.68 -21.79	37.80 0.02 0.00	106.97 0.13 0.00	452.26 -0.50 -360.05	266.00 -0.64 -226.54	20.94 -0.44 0.00	19.47 -0.66 0.00	29.02 -0.85 0.00	32.69 -0.96 0.00	37.05 -1.28 0.00	22.38 -0.65 0.00	34.16 -0.72 0.00	30.68 -0.71 0.00	34.84 -0.61 0.00	27.28 -0.52 0.00	36.18 -0.71 0.00	36.97 -0.73 0.00	35.26 -0.72 0.00	33.26 -0.51 0.00	32.26 -0.54 0.00
N.E._GEN_SANDY PD 24062	117.79 2.32 -83.64	157.41 1.45 -134.68	165.95 1.77 -138.22	138.03 2.33 -102.19	140.03 2.97 -93.21	154.01 2.69 -113.54	114.33 7.49 0.00	127.90 6.86 -28.33	157.83 3.16 -114.57	128.92 1.72 -105.82	66.63 1.64 -44.86	36.34 2.47 -4.00	48.19 2.74 -11.79	44.29 2.99 -2.96	42.28 1.69 -17.56	48.90 2.47 -11.54	70.67 2.26 -37.02	92.69 2.53 -54.72	74.26 1.93 -44.53	52.01 2.55 -12.57	66.93 2.63 -26.60	46.48 2.51 -7.99	37.41 2.30 -1.34	39.22 2.16 -4.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	111.44 1.99 -77.62	134.18 1.18 -111.72	142.10 1.48 -114.65	120.19 1.91 -84.77	123.59 2.42 -77.32	126.19 2.22 -86.19	113.17 6.33 0.00	112.62 6.08 -13.83	133.10 3.04 -89.95	104.76 1.70 -81.68	49.78 1.69 -27.96	35.75 2.57 -3.31	42.51 2.88 -5.98	42.10 3.17 -0.61	37.91 1.73 -13.16	46.97 2.53 -9.55	48.11 2.44 -14.28	51.87 2.72 -13.71	55.49 2.09 -25.60	47.22 2.72 -7.60	44.87 2.80 -4.37	38.56 2.58 0.00	36.19 2.33 -0.09	34.84 2.04 0.00
NARROWS_GT1_1 24228	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT1_2 24229	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT1_3 24230	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT1_4 24231	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT1_5 24232	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT1_6 24233	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT1_7 24234	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT1_8 24235	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT2_1 24236	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT2_2 24237	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00

NARROWS_GT2_3 24238	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT2_4 24239	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT2_5 24240	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT2_6 24241	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT2_7 24242	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NARROWS_GT2_8 24243	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	123.28 2.87 -88.57	150.65 1.88 -127.49	159.05 2.25 -130.84	133.20 2.96 -96.73	135.93 3.85 -88.23	138.80 3.44 -97.59	116.17 9.32 0.00	116.63 8.14 -15.78	146.62 3.65 -102.86	116.66 1.89 -93.40	53.89 1.79 -31.97	36.25 2.60 -3.79	43.34 2.85 -6.84	42.44 3.41 -0.70	40.12 2.05 -15.04	48.95 3.15 -10.92	50.65 2.92 -16.34	54.44 3.32 -15.68	59.69 2.59 -29.29	48.95 3.36 -8.70	46.08 3.38 -5.00	39.07 3.10 0.00	36.64 2.76 -0.10	35.31 2.51 0.00
NEG CAPITAL___MECHNVIL 23645	153.25 3.35 -118.07	193.37 2.13 -169.96	202.98 2.60 -174.42	165.89 3.41 -128.95	165.95 4.47 -117.62	172.78 4.04 -130.96	118.11 11.26 0.00	123.73 9.87 -21.16	182.03 4.25 -137.68	148.59 2.20 -125.01	65.02 2.09 -42.79	37.99 3.05 -5.07	46.17 3.36 -9.15	43.08 3.82 -0.93	45.46 2.30 -20.14	53.04 3.54 -14.62	56.48 3.33 -21.77	60.17 3.86 -20.87	69.84 3.07 -38.97	52.43 3.97 -11.57	48.31 3.96 -6.65	39.66 3.69 0.00	37.17 3.26 -0.14	35.84 3.04 0.00
NEG CENTRAL_HIGH_ACRES 23767	40.47 -0.96 -9.59	34.48 -0.60 -13.81	39.29 -0.85 -14.17	42.85 -1.14 -10.48	51.80 -1.60 -9.56	47.07 -1.16 -10.45	103.37 -3.85 -0.37	89.06 -3.37 0.27	53.05 -1.45 -14.40	32.07 -0.78 -11.47	22.99 -0.65 -3.51	29.26 -1.02 -0.41	33.20 -1.19 -0.74	37.28 -1.31 -0.26	24.21 -0.77 -1.96	35.03 -1.03 -1.18	32.51 -0.64 -1.76	36.38 -0.76 -1.70	30.34 -0.66 -3.20	36.99 -1.07 -1.17	37.15 -1.16 -0.62	34.95 -1.02 0.00	32.79 -1.00 -0.01	32.05 -0.75 0.00
NEG CENTRAL___DRP 24199	42.15 -0.31 -10.63	36.44 -0.13 -15.30	41.38 -0.29 -15.70	44.67 -0.45 -11.61	53.80 -0.63 -10.59	49.03 -0.33 -11.57	105.76 -1.09 0.00	87.04 -0.95 4.72	52.10 -0.34 -12.34	32.41 -0.17 -11.20	23.86 -0.11 -3.83	30.18 -0.14 -0.45	34.35 -0.12 -0.82	38.34 -0.08 -0.08	24.75 -0.08 -1.80	36.13 -0.07 -1.31	33.49 0.15 -1.96	37.51 0.19 -1.88	31.48 0.17 -3.51	37.95 0.02 -1.04	38.26 -0.04 -0.60	36.04 0.07 0.00	33.72 -0.06 -0.01	32.83 0.03 0.00
NEG CENTRAL___INDECK 23768	46.52 0.28 -14.41	42.18 0.16 -20.74	47.35 0.10 -21.28	49.26 0.01 -15.74	58.02 -0.18 -14.35	53.57 0.10 -15.69	106.50 -0.14 0.20	79.01 -0.08 13.61	53.84 -0.05 -13.79	35.26 -0.09 -13.97	25.28 -0.02 -5.16	30.51 0.03 -0.62	34.73 -0.03 -1.11	38.16 -0.13 0.04	25.16 -0.03 -2.16	36.77 0.10 -1.78	34.62 0.58 -2.66	38.65 0.66 -2.55	32.95 0.39 -4.76	38.55 0.24 -1.41	38.66 0.15 -0.81	36.24 0.27 0.00	33.92 0.14 -0.02	33.28 0.48 0.00
NEG CENTRAL___SENECA 23627	43.41 -0.27 -11.85	38.23 -0.11 -17.05	43.20 -0.27 -17.50	45.99 -0.46 -12.94	55.00 -0.65 -11.81	50.38 -0.31 -12.90	105.74 -1.11 0.00	81.32 -0.97 10.42	53.54 -0.31 -13.76	33.72 -0.15 -12.49	24.31 -0.10 -4.28	30.28 -0.10 -0.51	34.50 -0.06 -0.91	38.38 -0.04 -0.09	24.95 -0.09 -2.01	36.29 -0.05 -1.46	33.78 0.22 -2.18	37.77 0.23 -2.09	31.93 0.21 -3.91	38.09 0.04 -1.16	38.34 -0.03 -0.67	36.07 0.10 0.00	33.70 -0.08 -0.01	32.87 0.07 0.00
NEG CENTRAL___STATE_STREET 24147	42.17 0.01 -10.33	36.28 0.14 -14.86	41.16 -0.06 -15.25	44.76 -0.03 -11.28	54.10 -0.03 -10.29	49.23 0.20 -11.25	107.37 0.52 0.00	98.64 0.46 -5.48	52.36 0.27 -11.99	32.43 0.16 -10.89	24.06 0.20 -3.73	30.52 0.21 -0.44	34.72 0.28 -0.80	38.92 0.51 -0.08	25.07 0.29 -1.75	36.62 0.46 -1.27	33.89 0.60 -1.90	37.91 0.65 -1.83	31.72 0.51 -3.41	38.44 0.53 -1.01	38.77 0.49 -0.58	36.57 0.59 0.00	34.22 0.44 -0.01	33.27 0.47 0.00
NEG MILLWOOD___DRP 24198	116.25 2.69 -81.72	140.58 1.67 -117.63	148.75 2.07 -120.72	125.45 2.69 -89.25	128.72 3.46 -81.41	131.71 3.15 -90.78	115.94 9.09 0.00	115.63 8.40 -14.52	138.70 3.94 -94.66	109.50 2.18 -85.95	51.66 2.10 -29.42	36.51 3.16 -3.49	43.45 3.51 -6.29	42.88 3.91 -0.64	39.09 2.21 -13.84	48.20 3.26 -10.05	49.55 3.09 -15.07	53.42 3.50 -14.47	57.55 2.72 -27.03	48.46 3.53 -8.02	45.92 3.61 -4.61	39.28 3.31 0.00	36.86 2.99 -0.09	35.46 2.66 0.00
NEG NORTH_FLCN_SEA 23793	32.43 0.59 0.00	21.60 0.32 0.00	26.25 0.28 0.00	33.83 0.32 0.00	41.23 0.21 2.83	37.48 -0.30 0.00	104.92 -1.92 0.00	43.01 -2.98 46.71	8.97 -1.74 29.39	20.51 -0.87 0.00	18.95 -1.19 0.00	28.22 -1.65 0.00	31.99 -1.65 0.00	36.34 -1.99 0.00	21.99 -1.04 0.00	33.68 -1.21 0.00	30.46 -0.93 0.00	34.59 -0.85 0.00	27.07 -0.73 0.00	35.78 -1.11 0.00	36.54 -1.16 0.00	34.69 -1.28 0.00	32.64 -1.13 0.00	31.64 -1.17 0.00

NEG NORTH_KES_CHATEGAY 23792	31.86 0.02 0.00	21.19 -0.09 0.00	25.80 -0.17 0.00	33.28 -0.23 0.00	39.40 -0.41 4.04	37.05 -0.73 0.00	104.44 -2.40 0.00	22.95 -2.99 66.77	-3.64 -1.73 42.01	20.47 -0.91 0.00	18.96 -1.17 0.00	28.07 -1.80 0.00	31.63 -2.02 0.00	35.93 -2.40 0.00	21.73 -1.30 0.00	33.23 -1.66 0.00	29.97 -1.42 0.00	33.99 -1.45 0.00	26.63 -1.17 0.00	35.33 -1.57 0.00	36.10 -1.60 0.00	34.32 -1.65 0.00	32.33 -1.44 0.00	31.35 -1.45 0.00
NEG NORTH___ALICE_FALLS 23915	32.62 0.78 0.00	21.71 0.43 0.00	26.40 0.43 0.00	34.02 0.51 0.00	41.32 0.49 3.02	37.80 0.02 0.00	106.15 -0.69 0.00	41.01 -1.80 49.89	7.47 -1.24 31.39	20.75 -0.63 0.00	19.18 -0.95 0.00	28.51 -1.36 0.00	32.21 -1.44 0.00	36.57 -1.76 0.00	22.13 -0.90 0.00	33.88 -1.00 0.00	30.63 -0.76 0.00	34.84 -0.60 0.00	27.26 -0.54 0.00	36.04 -0.85 0.00	36.79 -0.90 0.00	34.93 -1.05 0.00	32.85 -0.92 0.00	31.83 -0.97 0.00
NEG NORTH___LWR_SARANAC 23913	32.62 0.78 0.00	21.71 0.43 0.00	26.40 0.43 0.00	34.02 0.51 0.00	41.32 0.49 3.02	37.80 0.02 0.00	106.15 -0.69 0.00	41.01 -1.80 49.89	7.47 -1.24 31.39	20.75 -0.63 0.00	19.18 -0.95 0.00	28.51 -1.36 0.00	32.21 -1.44 0.00	36.57 -1.76 0.00	22.13 -0.90 0.00	33.88 -1.00 0.00	30.63 -0.76 0.00	34.84 -0.60 0.00	27.26 -0.54 0.00	36.04 -0.85 0.00	36.79 -0.90 0.00	34.93 -1.05 0.00	32.85 -0.92 0.00	31.83 -0.97 0.00
NEG NORTH___PLATTSBURG 23628	32.62 0.78 0.00	21.71 0.43 0.00	26.40 0.43 0.00	34.02 0.51 0.00	41.32 0.49 3.02	37.80 0.02 0.00	106.15 -0.69 0.00	41.01 -1.80 49.89	7.47 -1.24 31.39	20.75 -0.63 0.00	19.18 -0.95 0.00	28.51 -1.36 0.00	32.21 -1.44 0.00	36.57 -1.76 0.00	22.13 -0.90 0.00	33.88 -1.00 0.00	30.63 -0.76 0.00	34.84 -0.60 0.00	27.26 -0.54 0.00	36.04 -0.85 0.00	36.79 -0.90 0.00	34.93 -1.05 0.00	32.85 -0.92 0.00	31.83 -0.97 0.00
NEG WEST_LEA_LOCKPORT 23791	42.78 -2.05 -13.00	38.70 -1.28 -18.71	43.34 -1.83 -19.20	45.31 -2.40 -14.19	53.16 -3.64 -12.96	49.18 -2.77 -14.17	92.43 -10.08 4.33	43.94 -9.67 39.09	10.78 -4.26 25.06	16.13 -2.27 2.99	22.37 -1.95 -4.19	27.60 -2.83 -0.57	31.19 -3.46 -1.01	33.10 -3.86 1.37	20.24 -2.15 0.63	33.56 -2.96 -1.64	32.03 -1.79 -2.44	35.60 -2.14 -2.30	30.45 -2.09 -4.75	37.93 -3.09 -4.13	36.20 -3.19 -1.69	33.16 -2.82 -0.01	31.38 -2.41 -0.02	31.44 -1.36 0.00
NEG WEST___LANCASTR 23811	45.70 -1.57 -15.43	42.47 -1.02 -22.21	47.38 -1.38 -22.79	48.60 -1.77 -16.85	56.44 -2.78 -15.37	52.38 -2.20 -16.80	97.73 -7.55 1.57	67.64 -7.12 17.94	39.21 -2.99 -2.11	29.49 -1.61 -9.72	24.27 -1.22 -5.35	28.96 -1.58 -0.67	33.03 -1.81 -1.19	35.53 -2.02 0.79	22.76 -1.26 -0.99	34.98 -1.82 -1.92	33.10 -1.15 -2.86	36.60 -1.57 -2.73	31.28 -1.45 -4.93	35.10 -2.27 -0.47	35.90 -2.31 -0.52	33.90 -2.07 0.00	31.96 -1.83 -0.02	31.74 -1.05 0.00
NEG_PENN_ALLEGHNY 23528	58.21 -0.07 -26.45	59.35 0.00 -38.07	64.96 -0.07 -39.07	62.29 -0.11 -28.89	69.97 -0.23 -26.35	66.53 -0.05 -28.81	106.42 -0.23 0.19	90.89 -0.19 1.62	67.46 0.05 -27.31	47.85 -0.01 -26.48	29.72 0.08 -9.50	31.24 0.23 -1.13	35.98 0.29 -2.04	38.74 0.39 -0.02	27.34 0.16 -4.15	38.38 0.23 -3.27	36.68 0.42 -4.87	40.54 0.43 -4.67	36.87 0.34 -8.73	39.76 0.27 -2.59	39.45 0.27 -1.49	36.28 0.30 0.00	33.97 0.17 -0.03	33.07 0.27 0.00
NEG___GEN_MONROE 24207	41.51 -0.42 -10.10	35.59 -0.22 -14.53	40.44 -0.44 -14.92	43.94 -0.60 -11.03	52.93 -0.98 -10.06	48.24 -0.54 -11.00	105.36 -2.37 -0.88	91.19 -1.69 -0.17	56.79 -0.70 -17.39	33.94 -0.35 -12.91	23.54 -0.27 -3.67	29.79 -0.50 -0.42	33.75 -0.67 -0.77	38.05 -0.68 -0.40	24.94 -0.35 -2.27	35.71 -0.39 -1.22	33.23 0.02 -1.83	37.04 -0.19 -1.79	30.93 -0.30 -3.43	37.89 -0.62 -1.61	37.78 -0.70 -0.78	35.41 -0.57 0.00	33.25 -0.53 -0.01	32.72 -0.08 0.00
NEPA___ENERGY 23901	45.48 -1.87 -15.52	42.43 -1.19 -22.34	47.27 -1.62 -22.93	48.45 -2.02 -16.95	56.16 -3.15 -15.46	52.40 -2.28 -16.90	97.86 -7.45 1.53	67.34 -7.47 17.89	39.27 -3.07 -2.24	29.51 -1.68 -9.82	24.08 -1.45 -5.39	28.72 -1.82 -0.67	32.70 -2.14 -1.20	35.28 -2.29 0.77	22.64 -1.43 -1.04	34.80 -2.02 -1.93	32.95 -1.31 -2.88	36.47 -1.71 -2.74	31.27 -1.52 -4.98	35.14 -2.41 -0.66	35.78 -2.51 -0.59	33.75 -2.22 0.00	31.73 -2.06 -0.02	31.71 -1.09 0.00
NEVERSINK___HYD 23608	106.43 2.42 -72.17	126.59 1.43 -103.88	134.50 1.93 -106.60	114.71 2.38 -78.82	118.78 3.04 -71.89	120.26 2.67 -79.81	114.68 7.84 0.00	112.85 7.30 -12.85	127.27 3.39 -83.79	99.21 1.75 -76.07	47.84 1.66 -26.04	35.56 2.61 -3.09	42.19 2.97 -5.57	42.09 3.19 -0.57	37.08 1.80 -12.25	46.52 2.74 -8.89	47.39 2.68 -13.32	51.32 3.09 -12.79	54.17 2.48 -23.89	47.24 3.25 -7.09	45.10 3.32 -4.08	39.04 3.07 0.00	36.59 2.74 -0.08	35.27 2.47 0.00
NEWTON___FALLS_HYD 23847	31.89 0.06 0.00	21.21 -0.07 0.00	25.95 -0.01 0.00	33.70 0.19 0.00	52.22 0.26 -8.12	37.27 -0.51 0.00	106.74 -0.11 0.00	226.59 -0.22 -134.10	124.05 -0.43 -84.38	20.82 -0.55 0.00	19.57 -0.56 0.00	29.30 -0.57 0.00	33.11 -0.54 0.00	37.67 -0.66 0.00	22.70 -0.32 0.00	34.63 -0.25 0.00	31.04 -0.34 0.00	34.90 -0.54 0.00	27.46 -0.34 0.00	36.45 -0.45 0.00	37.20 -0.50 0.00	35.69 -0.29 0.00	33.65 -0.12 0.00	32.66 -0.14 0.00
NIAGARA_115E_LBMP 323715	42.87 -2.56 -13.59	39.22 -1.62 -19.56	43.75 -2.29 -20.07	45.32 -3.04 -14.84	52.86 -4.51 -13.52	49.12 -3.44 -14.78	91.74 -12.03 3.08	58.27 -11.42 23.02	32.59 -4.98 2.53	25.51 -2.64 -6.76	22.44 -2.34 -4.65	27.11 -3.35 -0.59	30.64 -4.06 -1.05	32.78 -4.48 1.07	20.82 -2.45 -0.23	33.03 -3.55 -1.70	31.40 -2.51 -2.53	34.88 -2.97 -2.40	28.95 -2.77 -3.91	30.68 -3.98 2.23	33.15 -4.12 0.43	32.25 -3.72 0.01	30.58 -3.20 -0.02	30.78 -2.02 0.00
NIAGARA_115W_LBMP 323714	42.83 -2.69 -13.69	39.26 -1.72 -19.71	43.87 -2.33 -20.23	45.43 -3.04 -14.95	53.08 -4.41 -13.64	49.21 -3.48 -14.91	93.20 -12.37 1.28	66.40 -11.73 14.59	32.75 -5.25 2.11	25.56 -2.79 -6.97	22.42 -2.40 -4.70	26.95 -3.51 -0.59	30.45 -4.25 -1.05	32.61 -4.79 0.93	20.76 -2.74 -0.47	32.98 -3.60 -1.71	31.22 -2.71 -2.54	34.52 -3.34 -2.42	29.10 -3.11 -4.42	33.19 -4.42 -0.71	33.77 -4.50 -0.56	32.08 -3.90 0.00	30.48 -3.30 -0.02	30.72 -2.09 0.00
NIAGARA_230_LBMP 323716	43.16 -2.22 -13.55	39.38 -1.40 -19.51	44.05 -1.93 -20.02	45.78 -2.53 -14.80	53.59 -3.75 -13.49	49.56 -2.98 -14.75	94.14 -10.89 1.81	64.62 -10.35 17.73	33.19 -4.56 2.36	25.73 -2.42 -6.78	22.70 -2.07 -4.64	27.45 -3.00 -0.59	31.04 -3.65 -1.04	33.34 -4.10 0.90	21.19 -2.33 -0.50	33.47 -3.10 -1.69	31.66 -2.24 -2.51	35.04 -2.79 -2.40	29.52 -2.60 -4.32	33.55 -3.74 -0.39	34.32 -3.83 -0.45	32.58 -3.39 0.00	30.90 -2.88 -0.02	30.95 -1.85 0.00
NIAGARA____ 23760	42.89 -2.59 -13.64	39.24 -1.68 -19.64	43.81 -2.30 -20.15	45.37 -3.04 -14.89	52.99 -4.42 -13.57	49.22 -3.40 -14.84	93.31 -11.56 1.97	63.64 -10.98 18.09	32.93 -4.85 2.32	25.63 -2.58 -6.83	22.54 -2.26 -4.66	27.23 -3.23 -0.59	30.79 -3.91 -1.05	33.03 -4.36 0.94	21.00 -2.48 -0.45	33.10 -3.49 -1.70	31.38 -2.53 -2.53	34.85 -3.00 -2.40	29.30 -2.78 -4.28	32.94 -3.98 -0.02	33.94 -4.08 -0.32	32.34 -3.63 0.00	30.68 -3.11 -0.02	30.83 -1.98 0.00

NINE_MILE_1 23575	35.89 -1.06 -5.11	27.97 -0.67 -7.36	32.64 -0.88 -7.55	37.92 -1.18 -5.58	47.37 -1.57 -5.09	42.08 -1.27 -5.57	103.14 -3.71 0.00	90.43 -3.18 -0.91	44.70 -1.34 -5.94	26.08 -0.69 -5.39	21.41 -0.57 -1.85	29.17 -0.92 -0.22	33.07 -0.97 -0.39	37.36 -1.01 -0.04	23.31 -0.58 -0.87	34.62 -0.89 -0.63	31.63 -0.70 -0.94	35.54 -0.81 -0.90	28.85 -0.63 -1.69	36.47 -0.92 -0.50	37.04 -0.94 -0.29	35.14 -0.83 0.00	32.99 -0.79 -0.01	32.07 -0.73 0.00
NINE_MILE_2 23744	35.88 -1.06 -5.10	27.96 -0.67 -7.34	32.63 -0.87 -7.54	37.92 -1.17 -5.57	47.36 -1.57 -5.08	42.08 -1.26 -5.56	103.16 -3.69 0.00	90.43 -3.18 -0.91	44.69 -1.33 -5.93	26.07 -0.68 -5.38	21.41 -0.57 -1.84	29.17 -0.92 -0.22	33.08 -0.97 -0.39	37.36 -1.01 -0.04	23.31 -0.58 -0.87	34.62 -0.89 -0.63	31.63 -0.69 -0.94	35.54 -0.80 -0.90	28.86 -0.63 -1.68	36.48 -0.92 -0.50	37.05 -0.94 -0.29	35.14 -0.83 0.00	32.99 -0.78 -0.01	32.08 -0.72 0.00
NM_CAPITAL___DRP 24208	144.88 2.31 -110.73	182.17 1.50 -159.39	191.40 1.86 -163.57	156.80 2.35 -120.94	157.24 3.09 -110.31	161.96 2.64 -121.54	113.01 6.16 0.00	117.27 4.70 -19.87	171.48 2.07 -129.31	139.90 1.12 -117.41	61.52 1.20 -40.19	36.51 1.88 -4.76	44.27 2.03 -8.60	41.54 2.33 -0.88	43.35 1.41 -18.91	50.84 2.22 -13.73	53.85 2.04 -20.42	57.27 2.26 -19.57	66.12 1.77 -36.55	50.02 2.27 -10.85	46.23 2.29 -6.24	38.10 2.13 0.00	35.83 1.93 -0.13	34.56 1.76 0.00
NM_CENTRAL___DRP 24181	38.31 -0.48 -6.96	31.04 -0.26 -10.02	35.84 -0.40 -10.28	40.55 -0.57 -7.60	50.34 -0.79 -7.29	44.83 -0.53 -7.58	105.22 -1.62 0.00	98.47 -1.33 -7.10	51.33 -0.53 -11.76	28.48 -0.25 -7.35	22.50 -0.15 -2.52	29.90 -0.26 -0.30	33.95 -0.24 -0.54	38.21 -0.17 -0.06	24.11 -0.10 -1.18	35.59 -0.15 -0.86	32.68 0.01 -1.28	36.67 0.00 -1.23	30.08 -0.01 -2.30	37.44 -0.14 -0.68	37.94 -0.15 -0.39	35.90 -0.07 0.00	33.65 -0.13 -0.01	32.70 -0.10 0.00
NM_FRONTIER___DRP 24179	42.83 -2.69 -13.69	39.26 -1.72 -19.71	43.87 -2.33 -20.23	45.43 -3.04 -14.95	53.08 -4.41 -13.64	49.21 -3.48 -14.91	93.20 -12.37 1.28	66.40 -11.73 14.59	32.75 -5.25 2.11	25.56 -2.79 -6.97	22.42 -2.40 -4.70	26.95 -3.51 -0.59	30.45 -4.25 -1.05	32.61 -4.79 0.93	20.76 -2.74 -0.47	32.98 -3.60 -1.71	31.22 -2.71 -2.54	34.52 -3.34 -2.42	29.10 -3.11 -4.42	33.19 -4.42 -0.71	33.77 -4.50 -0.56	32.08 -3.90 0.00	30.48 -3.30 -0.02	30.72 -2.09 0.00
NM_ST_REGIS___HYD 24053	31.79 -0.04 0.00	21.12 -0.16 0.00	25.84 -0.12 0.00	33.68 0.17 0.00	58.04 0.22 -13.97	36.87 -0.91 0.00	105.59 -1.26 0.00	322.03 -1.50 -230.83	184.22 -1.12 -145.24	20.46 -0.92 0.00	19.19 -0.94 0.00	28.83 -1.04 0.00	32.50 -1.15 0.00	36.76 -1.57 0.00	22.17 -0.85 0.00	33.90 -0.99 0.00	30.21 -1.18 0.00	34.09 -1.35 0.00	26.80 -1.00 0.00	35.65 -1.25 0.00	36.42 -1.28 0.00	35.01 -0.96 0.00	33.15 -0.62 0.00	32.18 -0.62 0.00
NORTHPORT___1 23551	131.51 3.65 -96.03	139.21 2.23 -115.70	147.28 2.58 -118.74	124.87 3.57 -87.78	128.46 4.54 -80.07	139.64 4.21 -97.65	117.73 10.87 -0.01	116.91 9.88 -14.32	138.03 4.74 -93.19	208.27 2.71 -184.19	84.68 2.62 -61.93	36.98 3.69 -3.43	43.97 4.13 -6.20	45.33 4.90 -2.11	97.37 2.81 -71.54	72.22 4.09 -33.25	74.04 3.73 -38.92	74.00 4.19 -34.38	85.31 3.20 -54.31	75.68 4.22 -34.56	76.71 4.46 -34.55	102.48 4.18 -62.33	37.76 3.90 -0.10	36.10 3.30 0.00
NORTHPORT___2 23552	131.51 3.65 -96.03	139.21 2.23 -115.70	147.28 2.58 -118.74	124.87 3.57 -87.78	128.46 4.54 -80.07	139.64 4.21 -97.65	117.73 10.87 -0.01	116.91 9.88 -14.32	138.03 4.74 -93.19	208.27 2.71 -184.19	84.68 2.62 -61.93	36.98 3.69 -3.43	43.97 4.13 -6.20	45.33 4.90 -2.11	97.37 2.81 -71.54	72.22 4.09 -33.25	74.04 3.73 -38.92	74.00 4.19 -34.38	85.31 3.20 -54.31	75.68 4.22 -34.56	76.71 4.46 -34.55	102.48 4.18 -62.33	37.76 3.90 -0.10	36.10 3.30 0.00
NORTHPORT___3 23553	131.11 3.25 -96.03	138.94 1.96 -115.70	146.95 2.25 -118.74	124.43 3.13 -87.78	127.92 4.01 -80.07	138.39 3.81 -96.80	108.59 9.76 8.01	107.24 8.92 -5.61	137.59 4.30 -93.19	208.03 2.46 -184.19	84.47 2.41 -61.93	36.71 3.41 -3.43	43.62 3.77 -6.20	44.97 4.54 -2.11	97.15 2.58 -71.54	71.91 3.78 -33.25	70.99 3.44 -36.17	73.55 3.73 -34.38	84.26 2.91 -53.55	75.31 3.85 -34.56	76.35 4.10 -34.55	101.40 3.86 -61.57	37.41 3.55 -0.10	35.79 2.98 0.00
NORTHPORT___4 23650	131.11 3.25 -96.03	138.94 1.96 -115.70	146.95 2.25 -118.74	124.43 3.13 -87.78	127.92 4.01 -80.07	138.39 3.81 -96.80	108.59 9.76 8.01	107.24 8.92 -5.61	137.59 4.30 -93.19	208.03 2.46 -184.19	84.47 2.41 -61.93	36.71 3.41 -3.43	43.62 3.77 -6.20	44.97 4.54 -2.11	97.15 2.58 -71.54	71.91 3.78 -33.25	70.99 3.44 -36.17	73.55 3.73 -34.38	84.26 2.91 -53.55	75.31 3.85 -34.56	76.35 4.10 -34.55	101.40 3.86 -61.57	37.41 3.55 -0.10	35.79 2.98 0.00
NORTHPORT___IC 23718	131.51 3.65 -96.03	139.21 2.23 -115.70	147.28 2.58 -118.74	124.87 3.57 -87.78	128.46 4.54 -80.07	139.64 4.21 -97.65	117.73 10.87 -0.01	116.91 9.88 -14.32	138.03 4.74 -93.19	208.27 2.71 -184.19	84.68 2.62 -61.93	36.98 3.69 -3.43	43.97 4.13 -6.20	45.33 4.90 -2.11	97.37 2.81 -71.54	72.22 4.09 -33.25	74.04 3.73 -38.92	74.00 4.19 -34.38	85.31 3.20 -54.31	75.68 4.22 -34.56	76.71 4.46 -34.55	102.48 4.18 -62.33	37.76 3.90 -0.10	36.10 3.30 0.00
NPX_GEN_1385_PROXY 323591	132.37 4.51 -96.03	139.55 2.57 -115.70	147.84 3.14 -118.74	125.82 4.51 -87.78	129.36 5.44 -80.07	140.50 5.07 -97.65	118.85 12.00 -0.01	118.18 11.15 -14.32	138.58 5.28 -93.19	208.54 2.98 -184.19	84.63 2.57 -61.93	36.71 3.41 -3.43	43.87 4.03 -6.20	44.96 4.52 -2.11	97.08 2.51 -71.54	71.67 3.54 -33.25	73.71 3.40 -38.92	73.80 3.99 -34.38	85.35 3.24 -54.31	75.42 3.96 -34.56	76.16 3.91 -34.55	102.06 3.76 -62.33	37.54 3.67 -0.10	35.86 3.06 0.00
NPX_GEN_CSC 323557	132.12 4.26 -96.03	139.72 2.75 -115.70	147.74 3.04 -118.74	125.51 4.21 -87.78	129.37 5.45 -80.07	149.71 5.19 -106.73	211.36 13.40 -91.12	218.32 12.23 -113.38	138.88 5.58 -93.19	208.64 3.07 -184.19	85.15 3.09 -61.93	37.52 4.23 -3.43	44.47 4.62 -6.20	46.23 5.79 -2.11	97.94 3.37 -71.54	73.16 5.03 -33.25	106.20 4.58 -70.24	74.92 5.11 -34.38	94.51 3.78 -62.92	76.38 4.92 -34.56	77.56 5.32 -34.55	112.01 5.11 -70.92	38.69 4.82 -0.10	36.92 4.12 0.00
NSINS_S_GLNS_FALLS 23858	154.76 3.99 -118.93	194.97 2.50 -171.19	204.73 3.07 -175.69	167.50 4.09 -129.89	167.73 5.41 -118.48	174.31 4.89 -131.64	120.61 13.76 0.00	126.19 12.17 -21.31	184.01 5.23 -138.68	149.98 2.69 -125.91	65.76 2.52 -43.11	38.65 3.67 -5.11	46.87 4.00 -9.22	43.76 4.49 -0.94	46.00 2.69 -20.28	53.70 4.10 -14.72	57.22 3.92 -21.92	61.00 4.54 -21.02	70.68 3.63 -39.25	53.24 4.68 -11.65	49.10 4.70 -6.70	40.34 4.36 0.00	37.73 3.82 -0.14	36.33 3.53 0.00
NUCOR_STEEL___DRP 24197	41.62 -0.10 -9.88	35.49 -0.01 -14.22	40.46 -0.10 -14.59	44.13 -0.18 -10.79	53.42 -0.27 -9.84	48.47 -0.07 -10.76	106.59 -0.26 0.00	98.43 -0.20 -5.92	51.52 -0.05 -11.47	31.77 -0.03 -10.42	23.73 0.03 -3.57	30.30 0.01 -0.42	34.47 0.06 -0.76	38.58 0.17 -0.08	24.80 0.09 -1.68	36.27 0.16 -1.22	33.52 0.32 -1.82	37.55 0.37 -1.75	31.36 0.29 -3.26	38.12 0.25 -0.97	38.48 0.22 -0.56	36.28 0.31 0.00	33.96 0.18 -0.01	33.02 0.22 0.00

NYISO_LBMP_REFERENCE 24008	31.84 0.00 0.00	21.28 0.00 0.00	25.96 0.00 0.00	33.51 0.00 0.00	43.85 0.00 0.00	37.78 0.00 0.00	106.84 0.00 0.00	92.70 0.00 0.00	40.10 0.00 0.00	21.38 0.00 0.00	20.13 0.00 0.00	29.87 0.00 0.00	33.65 0.00 0.00	38.33 0.00 0.00	23.03 0.00 0.00	34.88 0.00 0.00	31.39 0.00 0.00	35.44 0.00 0.00	27.80 0.00 0.00	36.90 0.00 0.00	37.70 0.00 0.00	35.97 0.00 0.00	33.77 0.00 0.00	32.80 0.00 0.00
NYPA_BRENTWD____GT 24164	131.85 3.99 -96.03	139.46 2.49 -115.70	147.53 2.83 -118.74	125.21 3.91 -87.78	128.94 5.03 -80.07	141.86 4.70 -99.38	138.04 12.15 -19.05	139.09 11.36 -35.03	138.63 5.34 -93.19	208.56 2.99 -184.19	84.98 2.91 -61.93	37.36 4.06 -3.43	44.35 4.50 -6.20	45.86 5.42 -2.11	97.71 3.15 -71.54	72.78 4.64 -33.25	81.03 4.17 -45.47	74.51 4.70 -34.38	87.49 3.58 -56.11	76.18 4.72 -34.56	77.32 5.07 -34.55	104.84 4.74 -64.12	38.26 4.39 -0.10	36.56 3.76 0.00
NYPA_GOWANUS____GT5 24156	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.58 7.55 -14.33	136.93 3.65 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.80 3.15 -32.27	55.99 3.47 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NYPA_GOWANUS____GT6 24157	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.58 7.55 -14.33	136.93 3.65 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.80 3.15 -32.27	55.99 3.47 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00
NYPA_HARLEM__RVR__GT1 24160	114.52 2.32 -80.37	138.34 1.39 -115.68	146.45 1.77 -118.72	123.57 2.28 -87.77	126.77 2.86 -80.06	129.68 2.57 -89.33	114.30 7.45 -0.01	114.11 7.08 -14.33	136.75 3.47 -93.18	107.96 1.98 -84.61	51.07 1.98 -28.96	36.36 3.05 -3.44	43.24 3.39 -6.20	42.78 3.81 -0.64	38.81 2.15 -13.64	47.87 3.09 -9.90	49.09 2.90 -14.80	52.85 3.20 -14.21	56.77 2.44 -26.53	48.03 3.25 -7.88	45.61 3.38 -4.54	39.13 3.16 0.00	36.73 2.87 -0.09	35.24 2.44 0.00
NYPA_HARLEM__RVR__GT2 24161	114.52 2.32 -80.37	138.34 1.39 -115.68	146.45 1.77 -118.72	123.57 2.28 -87.77	126.77 2.86 -80.06	129.68 2.57 -89.33	114.30 7.45 -0.01	114.11 7.08 -14.33	136.75 3.47 -93.18	107.96 1.98 -84.61	51.07 1.98 -28.96	36.36 3.05 -3.44	43.24 3.39 -6.20	42.78 3.81 -0.64	38.81 2.15 -13.64	47.87 3.09 -9.90	49.09 2.90 -14.80	52.85 3.20 -14.21	56.77 2.44 -26.53	48.03 3.25 -7.88	45.61 3.38 -4.54	39.13 3.16 0.00	36.73 2.87 -0.09	35.24 2.44 0.00
NYPA_KENT____GT 24152	114.72 2.52 -80.37	138.45 1.49 -115.68	146.53 1.85 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.85 2.75 -89.33	114.72 7.87 -0.01	114.58 7.55 -14.33	136.92 3.64 -93.18	108.05 2.07 -84.61	51.23 2.12 -28.96	39.85 3.25 -6.73	162.95 3.61 -125.69	73.33 4.03 -30.97	41.52 2.29 -16.19	65.15 3.33 -26.94	66.78 3.14 -32.27	55.97 3.45 -17.08	60.32 2.62 -29.90	49.67 3.47 -9.30	50.27 3.62 -8.96	39.25 3.28 0.00	36.85 2.98 -0.09	35.39 2.59 0.00
NYPA_POUCH1____GT 24155	112.20 2.37 -77.99	134.63 1.39 -111.96	139.44 1.72 -111.76	118.58 2.22 -82.84	121.54 2.82 -74.87	120.16 2.57 -79.80	72.21 7.30 41.93	62.98 7.08 36.80	59.47 3.44 -15.93	60.43 1.97 -37.08	51.13 2.04 -28.95	36.21 3.12 -3.23	36.22 3.44 0.88	41.03 3.87 1.17	38.68 2.19 -13.47	46.94 3.18 -8.88	48.13 2.99 -13.75	-65.10 3.28 103.82	-35.36 2.50 65.66	49.10 3.34 -8.87	49.77 3.48 -8.59	39.12 3.15 0.00	36.70 2.84 -0.09	35.24 2.44 0.00
NYPA_VERNON____GT2 24162	114.70 2.49 -80.37	138.44 1.48 -115.68	146.53 1.85 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.85 2.75 -89.33	114.83 7.98 -0.01	114.63 7.60 -14.33	136.92 3.65 -93.18	108.06 2.07 -84.61	51.20 2.11 -28.96	39.83 3.23 -6.73	162.92 3.58 -125.69	73.30 4.00 -30.97	41.49 2.27 -16.19	65.11 3.29 -26.94	66.77 3.12 -32.27	55.94 3.43 -17.08	60.32 2.62 -29.90	49.66 3.46 -9.30	50.23 3.58 -8.96	39.22 3.24 0.00	36.83 2.97 -0.09	35.38 2.58 0.00
NYPA_VERNON____GT3 24163	114.70 2.49 -80.37	138.44 1.48 -115.68	146.53 1.85 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.85 2.75 -89.33	114.83 7.98 -0.01	114.63 7.60 -14.33	136.92 3.65 -93.18	108.06 2.07 -84.61	51.20 2.11 -28.96	39.83 3.23 -6.73	162.92 3.58 -125.69	73.30 4.00 -30.97	41.49 2.27 -16.19	65.11 3.29 -26.94	66.77 3.12 -32.27	55.94 3.43 -17.08	60.32 2.62 -29.90	49.66 3.46 -9.30	50.23 3.58 -8.96	39.22 3.24 0.00	36.83 2.97 -0.09	35.38 2.58 0.00
NYPA__ASTORIA_CC1 323568	114.70 2.49 -80.37	138.43 1.47 -115.68	146.52 1.84 -118.72	123.65 2.37 -87.77	126.92 3.02 -80.06	129.84 2.73 -89.33	114.78 7.93 -0.01	114.61 7.58 -14.33	136.92 3.64 -93.18	108.05 2.07 -84.61	51.20 2.10 -28.96	39.82 3.23 -6.73	162.91 3.57 -125.69	73.29 3.99 -30.97	41.49 2.27 -16.19	65.10 3.28 -26.94	66.75 3.10 -32.27	55.93 3.42 -17.08	60.32 2.61 -29.90	49.65 3.46 -9.30	50.22 3.57 -8.96	39.21 3.24 0.00	36.83 2.96 -0.09	35.38 2.58 0.00
NYPA__ASTORIA_CC2 323569	114.70 2.49 -80.37	138.43 1.47 -115.68	146.52 1.84 -118.72	123.65 2.37 -87.77	126.92 3.02 -80.06	129.84 2.73 -89.33	114.78 7.93 -0.01	114.61 7.58 -14.33	136.92 3.64 -93.18	108.05 2.07 -84.61	51.20 2.10 -28.96	39.82 3.23 -6.73	162.91 3.57 -125.69	73.29 3.99 -30.97	41.49 2.27 -16.19	65.10 3.28 -26.94	66.75 3.10 -32.27	55.93 3.42 -17.08	60.32 2.61 -29.90	49.65 3.46 -9.30	50.22 3.57 -8.96	39.21 3.24 0.00	36.83 2.96 -0.09	35.38 2.58 0.00
NYPA__HOLTSVILL 23794	131.79 3.93 -96.03	139.45 2.47 -115.70	147.48 2.78 -118.74	125.15 3.85 -87.78	128.89 4.97 -80.07	149.06 4.68 -106.60	208.76 12.24 -89.68	215.71 11.19 -111.81	138.50 5.21 -93.19	208.46 2.90 -184.19	84.92 2.86 -61.93	37.26 3.96 -3.43	44.22 4.37 -6.20	45.78 5.34 -2.11	97.66 3.10 -71.54	72.72 4.58 -33.25	105.33 4.20 -69.74	74.50 4.69 -34.38	94.15 3.56 -62.79	76.14 4.67 -34.56	77.19 4.95 -34.55	111.45 4.69 -70.79	38.24 4.37 -0.10	36.51 3.71 0.00
NYPA__HELLGATE_GT1 24158	114.41 2.20 -80.37	138.29 1.34 -115.68	146.45 1.77 -118.72	123.57 2.28 -87.77	126.77 2.86 -80.06	129.68 2.57 -89.33	114.30 7.45 -0.01	114.11 7.08 -14.33	136.75 3.47 -93.18	107.96 1.98 -84.61	51.07 1.98 -28.96	36.36 3.05 -3.44	43.24 3.39 -6.20	42.78 3.81 -0.64	38.81 2.15 -13.64	47.87 3.09 -9.90	49.09 2.90 -14.80	52.85 3.20 -14.21	56.77 2.44 -26.53	48.03 3.25 -7.88	45.61 3.38 -4.54	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00
NYPA__HELLGATE_GT2 24159	114.41 2.20 -80.37	138.29 1.34 -115.68	146.45 1.77 -118.72	123.57 2.28 -87.77	126.77 2.86 -80.06	129.68 2.57 -89.33	114.30 7.45 -0.01	114.11 7.08 -14.33	136.75 3.47 -93.18	107.96 1.98 -84.61	51.07 1.98 -28.96	36.36 3.05 -3.44	43.24 3.39 -6.20	42.78 3.81 -0.64	38.81 2.15 -13.64	47.87 3.09 -9.90	49.09 2.90 -14.80	52.85 3.20 -14.21	56.77 2.44 -26.53	48.03 3.25 -7.88	45.61 3.38 -4.54	39.13 3.16 0.00	36.73 2.87 -0.09	35.22 2.43 0.00

NYS_BARGE___HYD 23848	42.75 -1.92 -12.83	38.54 -1.20 -18.47	43.19 -1.72 -18.95	45.23 -2.29 -14.01	53.17 -3.48 -12.80	49.16 -2.61 -13.99	102.12 -9.56 -4.83	107.09 -9.23 -23.62	31.30 -4.08 4.71	24.72 -2.17 -5.51	22.68 -1.88 -4.42	27.71 -2.72 -0.56	31.30 -3.34 -0.99	33.16 -3.72 1.45	20.49 -2.06 0.48	33.66 -2.85 -1.62	32.10 -1.71 -2.42	35.68 -2.03 -2.27	30.59 -2.00 -4.79	38.64 -2.96 -4.71	36.51 -3.08 -1.88	33.26 -2.72 -0.01	31.47 -2.31 -0.02	31.52 -1.28 0.00
OAK_ORCHARD___HYD 24046	41.25 -0.55 -9.97	35.33 -0.30 -14.34	40.15 -0.53 -14.72	43.69 -0.71 -10.88	52.70 -1.07 -9.93	47.95 -0.69 -10.86	104.83 -2.75 -0.74	90.44 -2.45 -0.17	56.42 -1.08 -17.39	33.71 -0.58 -12.91	23.37 -0.43 -3.67	29.58 -0.71 -0.42	33.52 -0.89 -0.77	37.79 -0.94 -0.40	24.76 -0.54 -2.27	35.47 -0.63 -1.22	33.00 -0.21 -1.83	36.89 -0.31 -1.76	30.79 -0.38 -3.37	37.63 -0.73 -1.46	37.62 -0.80 -0.73	35.28 -0.69 0.00	33.15 -0.63 -0.01	32.54 -0.26 0.00
OCC_CHEM___DRP 24175	42.97 -2.57 -13.70	39.37 -1.64 -19.73	43.99 -2.23 -20.25	45.58 -2.91 -14.97	53.25 -4.25 -13.65	49.36 -3.35 -14.93	93.63 -12.00 1.21	67.09 -11.42 14.20	32.92 -5.10 2.07	25.67 -2.71 -7.00	22.51 -2.33 -4.70	27.06 -3.40 -0.59	30.57 -4.14 -1.06	32.74 -4.65 0.94	20.84 -2.65 -0.46	33.11 -3.49 -1.71	31.34 -2.59 -2.54	34.65 -3.22 -2.42	29.21 -3.02 -4.43	33.36 -4.29 -0.75	33.91 -4.36 -0.58	32.20 -3.78 0.00	30.59 -3.20 -0.02	30.81 -1.99 0.00
OH_GEN_PROXY 24063	43.38 -2.19 -13.74	39.67 -1.38 -19.77	44.36 -1.90 -20.29	46.04 -2.48 -15.00	-41.73 -3.68 81.90	49.81 -2.93 -14.96	94.57 -10.55 1.72	65.43 -10.02 17.26	34.15 -4.40 1.56	26.25 -2.34 -7.21	22.85 -2.00 -4.71	27.58 -2.88 -0.59	31.21 -3.50 -1.06	6.71 -3.91 27.72	21.37 -2.24 -0.59	33.59 -3.01 -1.71	31.77 -2.17 -2.55	35.16 -2.70 -2.43	29.69 -2.50 -4.39	33.76 -3.61 -0.47	34.49 -3.69 -0.48	32.68 -3.29 0.00	30.97 -2.81 -0.02	30.99 -1.81 0.00
OLIN_CORP_DRP 24177	43.18 -2.42 -13.77	39.58 -1.52 -19.82	44.15 -2.15 -20.34	45.69 -2.86 -15.04	53.31 -4.24 -13.70	49.50 -3.26 -14.98	92.59 -11.53 2.72	60.21 -10.98 21.51	33.25 -4.79 2.06	25.89 -2.55 -7.05	22.61 -2.24 -4.72	27.25 -3.21 -0.60	30.82 -3.89 -1.06	33.01 -4.31 1.01	21.01 -2.37 -0.36	33.23 -3.38 -1.72	31.56 -2.38 -2.56	35.01 -2.86 -2.43	29.21 -2.68 -4.09	31.55 -3.86 1.49	33.54 -3.98 0.18	32.39 -3.57 0.01	30.72 -3.06 -0.02	30.88 -1.92 0.00
OLIN_CORP_DSASP 323712	42.97 -2.57 -13.70	39.37 -1.64 -19.73	43.99 -2.23 -20.25	45.58 -2.91 -14.97	53.25 -4.25 -13.65	49.36 -3.35 -14.93	93.63 -12.00 1.21	67.09 -11.42 14.20	32.92 -5.10 2.07	25.67 -2.71 -7.00	22.51 -2.33 -4.70	27.06 -3.40 -0.59	30.57 -4.14 -1.06	32.74 -4.65 0.94	20.84 -2.65 -0.46	33.11 -3.49 -1.71	31.34 -2.59 -2.54	34.65 -3.22 -2.42	29.21 -3.02 -4.43	33.36 -4.29 -0.75	33.91 -4.36 -0.58	32.20 -3.78 0.00	30.59 -3.20 -0.02	30.81 -1.99 0.00
ONEIDA_HERK_LFGE 323681	32.78 0.95 0.00	21.84 0.56 0.00	26.67 0.71 0.00	34.41 0.89 0.00	46.70 1.17 -1.69	38.79 1.01 0.00	110.13 3.28 0.00	123.55 2.92 -27.92	58.86 1.20 -17.57	21.89 0.51 0.00	20.59 0.46 0.00	30.56 0.69 0.00	34.51 0.86 0.00	39.36 1.03 0.00	23.69 0.67 0.00	35.95 1.06 0.00	32.45 1.07 0.00	36.62 1.18 0.00	28.75 0.95 0.00	38.07 1.17 0.00	38.84 1.14 0.00	37.05 1.08 0.00	34.71 0.94 0.00	33.68 0.87 0.00
ONONDAGA_REF_OCCRA 23987	40.39 -0.22 -8.78	33.81 -0.10 -12.63	38.74 -0.19 -12.96	42.79 -0.31 -9.59	52.45 -0.45 -9.05	47.11 -0.23 -9.56	106.13 -0.72 0.00	101.78 -0.56 -9.63	53.31 -0.19 -13.41	30.56 -0.08 -9.27	23.30 -0.01 -3.17	30.20 -0.05 -0.38	34.35 0.02 -0.68	38.51 0.11 -0.07	24.58 0.06 -1.49	36.07 0.10 -1.08	33.25 0.24 -1.62	37.26 0.26 -1.55	30.91 0.21 -2.90	37.92 0.16 -0.86	38.34 0.15 -0.49	36.19 0.21 0.00	33.90 0.12 -0.01	32.92 0.12 0.00
ONONDAGA___COGEN 23986	39.75 -0.29 -8.21	32.94 -0.15 -11.81	37.84 -0.24 -12.12	42.10 -0.38 -8.96	51.78 -0.53 -8.47	46.38 -0.34 -8.94	105.86 -0.99 0.00	98.23 -0.80 -6.32	52.38 -0.30 -12.58	29.89 -0.14 -8.65	22.99 -0.11 -2.96	30.03 -0.19 -0.35	34.14 -0.14 -0.63	38.34 -0.06 -0.06	24.41 -0.02 -1.39	35.86 -0.03 -1.01	33.02 0.12 -1.51	37.03 0.14 -1.45	30.63 0.12 -2.71	37.75 0.05 -0.80	38.19 0.03 -0.46	36.09 0.12 0.00	33.81 0.03 -0.01	32.84 0.04 0.00
ONTARIO___LFGE 23819	43.41 -0.27 -11.85	38.23 -0.11 -17.05	43.20 -0.27 -17.50	45.99 -0.46 -12.94	55.00 -0.65 -11.81	50.38 -0.31 -12.90	105.74 -1.11 0.00	81.32 -0.97 10.42	53.54 -0.31 -13.76	33.72 -0.15 -12.49	24.31 -0.10 -4.28	30.28 -0.10 -0.51	34.50 -0.06 -0.91	38.38 -0.04 -0.09	24.95 -0.09 -2.01	36.29 -0.05 -1.46	33.78 0.22 -2.18	37.77 0.23 -2.09	31.93 0.21 -3.91	38.09 0.04 -1.16	38.34 -0.03 -0.67	36.07 0.10 0.00	33.70 -0.08 -0.01	32.87 0.07 0.00
ORANGEVILLE_WT_PWR 323706	45.69 -2.07 -15.92	42.85 -1.34 -22.91	47.59 -1.89 -23.51	48.43 -2.47 -17.38	56.12 -3.58 -15.85	52.31 -2.81 -17.34	95.99 -9.43 1.42	63.80 -8.92 19.98	40.31 -3.83 -4.04	30.11 -2.06 -10.79	23.90 -1.79 -5.55	28.06 -2.49 -0.69	31.97 -2.91 -1.23	34.45 -3.24 0.65	22.52 -1.81 -1.31	34.41 -2.45 -1.98	32.59 -1.74 -2.95	36.06 -2.20 -2.81	30.93 -2.04 -5.17	34.89 -3.04 -1.03	35.29 -3.13 -0.72	33.15 -2.82 0.00	31.23 -2.56 -0.02	31.03 -1.78 0.00
ORANGEVILLE___ESR 323794	45.69 -2.07 -15.92	42.85 -1.34 -22.91	47.59 -1.89 -23.51	48.43 -2.47 -17.38	56.12 -3.58 -15.85	52.31 -2.81 -17.34	95.99 -9.43 1.42	63.80 -8.92 19.98	40.31 -3.83 -4.04	30.11 -2.06 -10.79	23.90 -1.79 -5.55	28.06 -2.49 -0.69	31.97 -2.91 -1.23	34.45 -3.24 0.65	22.52 -1.81 -1.31	34.41 -2.45 -1.98	32.59 -1.74 -2.95	36.06 -2.20 -2.81	30.93 -2.04 -5.17	34.89 -3.04 -1.03	35.29 -3.13 -0.72	33.15 -2.82 0.00	31.23 -2.56 -0.02	31.03 -1.78 0.00
OSWEGATCHIE___HYD 24044	31.89 0.06 0.00	21.21 -0.07 0.00	25.95 -0.01 0.00	33.70 0.19 0.00	52.22 0.26 -8.12	37.27 -0.51 0.00	106.74 -0.11 0.00	226.59 -0.22 -134.10	124.05 -0.43 -84.38	20.82 -0.55 0.00	19.57 -0.56 0.00	29.30 -0.57 0.00	33.11 -0.54 0.00	37.67 -0.66 0.00	22.70 -0.32 0.00	34.63 -0.25 0.00	31.04 -0.34 0.00	34.90 -0.54 0.00	27.46 -0.34 0.00	36.45 -0.45 0.00	37.20 -0.50 0.00	35.69 -0.29 0.00	33.65 -0.12 0.00	32.66 -0.14 0.00
OSWEGO___5 23606	36.89 -0.82 -5.87	29.23 -0.51 -8.46	33.96 -0.68 -8.68	39.01 -0.92 -6.41	48.46 -1.24 -5.85	43.20 -0.98 -6.40	103.96 -2.88 0.00	91.29 -2.46 -1.05	45.90 -1.03 -6.82	27.04 -0.52 -6.19	21.83 -0.43 -2.12	29.43 -0.69 -0.25	33.38 -0.73 -0.45	37.64 -0.74 -0.05	23.60 -0.43 -1.00	34.96 -0.65 -0.72	32.00 -0.47 -1.08	35.94 -0.55 -1.04	29.31 -0.43 -1.94	36.81 -0.66 -0.58	37.35 -0.68 -0.33	35.39 -0.58 0.00	33.20 -0.58 -0.01	32.29 -0.51 0.00
OSWEGO___6 23613	36.89 -0.82 -5.87	29.23 -0.51 -8.46	33.96 -0.68 -8.68	39.01 -0.92 -6.41	48.46 -1.24 -5.85	43.20 -0.98 -6.40	103.96 -2.88 0.00	91.29 -2.46 -1.05	45.90 -1.03 -6.82	27.04 -0.52 -6.19	21.83 -0.43 -2.12	29.43 -0.69 -0.25	33.38 -0.73 -0.45	37.64 -0.74 -0.05	23.60 -0.43 -1.00	34.96 -0.65 -0.72	32.00 -0.47 -1.08	35.94 -0.55 -1.04	29.31 -0.43 -1.94	36.81 -0.66 -0.58	37.35 -0.68 -0.33	35.39 -0.58 0.00	33.20 -0.58 -0.01	32.29 -0.51 0.00

OUTOKUMPU-AB____DRP 24206	43.90 -1.83 -13.90	40.12 -1.16 -20.01	44.88 -1.61 -20.53	46.55 -2.15 -15.18	54.42 -3.27 -13.85	50.44 -2.48 -15.14	97.33 -9.23 0.29	74.48 -8.93 9.29	34.36 -3.96 1.78	26.53 -2.10 -7.25	23.13 -1.78 -4.78	27.95 -2.52 -0.60	31.61 -3.11 -1.07	33.85 -3.48 1.00	21.44 -1.98 -0.39	34.02 -2.60 -1.74	32.28 -1.69 -2.59	35.73 -2.17 -2.46	30.25 -2.13 -4.59	35.08 -3.18 -1.36	35.23 -3.25 -0.78	33.20 -2.77 0.00	31.50 -2.29 -0.02	31.60 -1.20 0.00
OXBOW____ 24026	43.31 -2.33 -13.80	39.66 -1.49 -19.87	44.32 -2.03 -20.39	45.92 -2.67 -15.08	53.65 -3.95 -13.75	49.76 -3.06 -15.04	95.12 -11.04 0.68	71.47 -10.53 10.70	33.48 -4.69 1.93	26.02 -2.48 -7.13	22.75 -2.13 -4.74	27.39 -3.08 -0.60	30.97 -3.74 -1.06	33.15 -4.21 0.97	21.06 -2.39 -0.43	33.45 -3.16 -1.72	31.70 -2.25 -2.57	35.07 -2.82 -2.44	29.64 -2.67 -4.51	34.10 -3.86 -1.06	34.45 -3.93 -0.68	32.57 -3.40 0.00	31.04 -2.75 -0.02	31.25 -1.54 0.00
OXY_CHEM_DSASP 323612	42.97 -2.57 -13.70	39.37 -1.64 -19.73	43.99 -2.23 -20.25	45.58 -2.91 -14.97	53.25 -4.25 -13.65	49.36 -3.35 -14.93	93.63 -12.00 1.21	67.09 -11.42 14.20	32.92 -5.10 2.07	25.67 -2.71 -7.00	22.51 -2.33 -4.70	27.06 -3.40 -0.59	30.57 -4.14 -1.06	32.74 -4.65 0.94	20.84 -2.65 -0.46	33.11 -3.49 -1.71	31.34 -2.59 -2.54	34.65 -3.22 -2.42	29.21 -3.02 -4.43	33.36 -4.29 -0.75	33.91 -4.36 -0.58	32.20 -3.78 0.00	30.59 -3.20 -0.02	30.81 -1.99 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	42.97 -2.57 -13.70	39.37 -1.64 -19.73	43.99 -2.23 -20.25	45.58 -2.91 -14.97	53.25 -4.25 -13.65	49.36 -3.35 -14.93	93.63 -12.00 1.21	67.09 -11.42 14.20	32.92 -5.10 2.07	25.67 -2.71 -7.00	22.51 -2.33 -4.70	27.06 -3.40 -0.59	30.57 -4.14 -1.06	32.74 -4.65 0.94	20.84 -2.65 -0.46	33.11 -3.49 -1.71	31.34 -2.59 -2.54	34.65 -3.22 -2.42	29.21 -3.02 -4.43	33.36 -4.29 -0.75	33.91 -4.36 -0.58	32.20 -3.78 0.00	30.59 -3.20 -0.02	30.81 -1.99 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	114.60 2.39 -80.37	138.38 1.43 -115.68	146.47 1.79 -118.72	123.58 2.30 -87.77	126.83 2.92 -80.06	129.69 2.58 -89.33	114.36 7.51 -0.01	114.17 7.14 -14.33	136.76 3.48 -93.18	107.97 1.98 -84.61	51.08 1.99 -28.96	36.36 3.06 -3.44	43.23 3.38 -6.20	42.74 3.77 -0.64	38.79 2.13 -13.64	47.86 3.08 -9.90	49.11 2.92 -14.80	52.86 3.21 -14.21	56.78 2.45 -26.53	48.04 3.27 -7.88	45.60 3.37 -4.54	39.09 3.12 0.00	36.71 2.85 -0.09	35.24 2.45 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	115.24 3.03 -80.37	138.70 1.74 -115.68	147.02 2.34 -118.72	124.22 2.93 -87.77	127.60 3.69 -80.06	130.32 3.21 -89.33	115.96 9.11 -0.01	115.60 8.57 -14.33	137.33 4.05 -93.18	108.26 2.28 -84.61	51.31 2.22 -28.96	36.89 3.58 -3.44	43.82 3.97 -6.20	43.30 4.33 -0.64	39.11 2.45 -13.64	48.36 3.58 -9.90	49.56 3.37 -14.80	53.28 3.63 -14.21	57.13 2.80 -26.53	48.46 3.68 -7.88	46.01 3.77 -4.54	39.46 3.49 0.00	37.02 3.15 -0.09	35.61 2.81 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	45.32 -1.50 -14.98	41.88 -0.96 -21.57	46.76 -1.34 -22.13	48.13 -1.74 -16.36	56.02 -2.75 -14.92	51.97 -2.12 -16.31	97.58 -7.55 1.71	67.28 -7.21 18.22	37.98 -3.06 -0.94	28.71 -1.64 -8.97	24.04 -1.28 -5.18	28.82 -1.69 -0.65	32.80 -2.00 -1.15	35.26 -2.23 0.84	22.53 -1.34 -0.84	34.87 -1.88 -1.86	33.01 -1.15 -2.78	36.53 -1.56 -2.65	31.06 -1.49 -4.75	34.82 -2.31 -0.24	35.77 -2.36 -0.43	33.86 -2.11 0.00	31.95 -1.84 -0.02	31.79 -1.01 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	116.25 2.69 -81.72	140.58 1.67 -117.63	148.75 2.07 -120.72	125.45 2.69 -89.25	128.72 3.46 -81.41	131.71 3.15 -90.78	115.94 9.09 0.00	115.63 8.40 -14.52	138.70 3.94 -94.66	109.50 2.18 -85.95	51.66 2.10 -29.42	36.51 3.16 -3.49	43.45 3.51 -6.29	42.88 3.91 -0.64	39.09 2.21 -13.84	48.20 3.26 -10.05	49.55 3.09 -15.07	53.42 3.50 -14.47	57.55 2.72 -27.03	48.46 3.53 -8.02	45.92 3.61 -4.61	39.28 3.31 0.00	36.86 2.99 -0.09	35.46 2.66 0.00
PEEKSKILL____ 23653	113.55 2.15 -79.56	137.09 1.29 -114.52	145.09 1.61 -117.52	122.49 2.09 -86.89	125.75 2.65 -79.26	128.62 2.43 -88.41	113.75 6.90 0.00	113.44 6.55 -14.18	135.52 3.18 -92.23	106.92 1.79 -83.74	50.58 1.78 -28.67	35.97 2.71 -3.40	42.79 3.01 -6.13	42.30 3.34 -0.62	38.38 1.86 -13.49	47.39 2.72 -9.79	48.63 2.60 -14.65	52.39 2.89 -14.06	56.27 2.22 -26.25	47.59 2.90 -7.79	45.17 2.98 -4.48	38.72 2.75 0.00	36.35 2.49 -0.09	34.98 2.18 0.00
PGE MADISON____WINDPWR 24146	59.66 2.53 -25.29	59.29 1.61 -36.41	65.19 1.87 -37.36	63.47 2.33 -27.62	72.15 3.10 -25.20	68.30 2.97 -27.55	115.55 8.83 0.13	119.61 7.91 -19.00	70.51 3.34 -27.08	48.63 1.52 -25.73	30.69 1.46 -9.10	33.04 2.10 -1.08	38.00 2.39 -1.95	41.20 2.80 -0.07	28.74 1.64 -4.07	40.60 2.59 -3.12	38.63 2.59 -4.66	42.93 3.01 -4.47	38.69 2.54 -8.34	42.56 3.19 -2.48	42.25 3.13 -1.43	38.70 2.73 0.00	36.05 2.25 -0.03	34.86 2.06 0.00
PIERCEFIELD____HYD 23852	31.51 -0.32 0.00	20.94 -0.34 0.00	25.65 -0.31 0.00	33.54 0.02 0.00	55.83 0.04 -11.94	36.54 -1.24 0.00	105.08 -1.77 0.00	288.14 -1.89 -197.33	162.98 -1.28 -124.16	20.29 -1.09 0.00	19.10 -1.04 0.00	28.77 -1.10 0.00	32.44 -1.21 0.00	36.70 -1.64 0.00	22.11 -0.92 0.00	33.81 -1.08 0.00	30.07 -1.32 0.00	33.84 -1.60 0.00	26.64 -1.16 0.00	35.47 -1.43 0.00	36.23 -1.47 0.00	34.93 -1.04 0.00	33.12 -0.65 0.00	32.14 -0.65 0.00
PINELAWN_CC_1 323563	131.52 3.65 -96.03	139.24 2.26 -115.70	147.29 2.59 -118.74	124.85 3.55 -87.78	128.47 4.56 -80.07	139.65 4.29 -97.57	124.32 11.40 -6.07	124.17 10.54 -20.92	138.25 4.96 -93.19	208.34 2.77 -184.19	84.76 2.70 -61.93	37.09 3.79 -3.43	44.03 4.19 -6.20	45.48 5.04 -2.11	97.50 2.93 -71.54	72.47 4.34 -33.25	76.40 4.01 -41.01	74.30 4.49 -34.38	86.13 3.44 -54.88	75.99 4.53 -34.56	76.98 4.73 -34.55	103.29 4.42 -62.90	37.95 4.09 -0.10	36.27 3.47 0.00
PJM_GEN_HTP_PROXY 323702	114.51 2.32 -80.35	138.30 1.37 -115.66	146.40 1.74 -118.70	123.51 2.24 -87.76	126.74 2.85 -80.05	129.65 2.56 -89.31	114.22 7.37 0.00	114.10 7.08 -14.32	136.69 3.43 -93.17	107.92 1.95 -84.59	51.07 1.98 -28.96	36.33 3.04 -3.43	43.22 3.38 -6.19	42.72 3.76 -0.63	38.78 2.13 -13.63	47.85 3.07 -9.89	49.09 2.91 -14.79	52.84 3.20 -14.20	56.76 2.44 -26.52	48.00 3.23 -7.87	45.55 3.32 -4.53	39.01 3.04 0.00	36.64 2.78 -0.09	35.22 2.41 0.00
PJM_GEN_KEystone 24065	58.25 0.01 -26.41	78.25 -0.04 -57.02	62.48 -0.08 -36.60	33.74 -0.10 -0.32	44.52 -0.34 -1.01	60.42 -0.13 -22.77	27.15 -0.90 78.80	65.64 -0.72 26.34	51.16 -0.06 -11.12	56.87 0.01 -35.48	38.23 0.17 -17.93	32.40 0.40 -2.14	37.93 0.43 -3.85	38.85 0.48 -0.04	31.04 0.17 -7.84	41.28 0.23 -6.16	40.91 0.49 -9.03	44.67 0.42 -8.80	44.39 0.24 -16.34	41.60 0.14 -4.56	40.55 0.15 -2.70	36.14 0.17 0.00	33.97 0.14 -0.06	25.53 0.32 7.59
PJM_GEN_NEPTUNE_PROXY 323594	130.89 3.03 -96.03	138.80 1.82 -115.70	146.82 2.11 -118.74	124.20 2.90 -87.78	127.65 3.73 -80.07	139.24 3.48 -97.98	116.09 9.23 -0.01	115.63 8.60 -14.32	137.42 4.12 -93.19	207.90 2.33 -184.19	84.37 2.31 -61.93	36.61 3.31 -3.43	43.53 3.68 -6.20	44.80 4.36 -2.11	97.03 2.47 -71.54	71.74 3.61 -33.25	73.67 3.36 -38.92	73.56 3.74 -34.38	84.97 2.86 -54.31	75.22 3.76 -34.56	76.19 3.94 -34.55	101.97 3.67 -62.33	37.23 3.37 -0.10	35.64 2.84 0.00

PJM_GEN_VFT_PROXY 323633	85.48 2.08 -51.57	93.14 1.19 -70.67	61.49 1.52 -34.00	63.62 1.96 -28.14	63.67 2.49 -17.33	61.42 2.26 -21.38	73.80 6.54 39.59	65.12 6.36 33.94	63.45 3.11 -20.24	62.90 1.79 -39.74	50.97 1.87 -28.96	36.19 2.89 -3.43	43.08 3.23 -6.19	42.57 3.61 -0.63	38.69 2.03 -13.63	47.70 2.93 -9.89	48.96 2.78 -14.79	52.23 3.03 -13.77	55.16 2.30 -25.06	47.82 3.05 -7.87	45.37 3.14 -4.53	38.83 2.86 0.00	36.48 2.62 -0.09	35.07 2.27 0.00
PLEASANTVLY___LBMP 24000	117.58 2.20 -83.54	142.87 1.33 -120.26	151.03 1.65 -123.42	126.91 2.15 -91.25	129.84 2.76 -83.23	133.29 2.49 -93.02	113.91 7.06 0.00	114.20 6.61 -14.89	140.17 3.16 -96.91	111.14 1.77 -87.99	52.00 1.74 -30.12	36.05 2.62 -3.57	43.01 2.91 -6.44	42.20 3.21 -0.66	38.98 1.79 -14.17	47.76 2.59 -10.29	49.24 2.47 -15.39	52.95 2.74 -14.77	57.49 2.10 -27.58	47.85 2.76 -8.19	45.25 2.84 -4.71	38.61 2.64 0.00	36.27 2.40 -0.10	34.93 2.13 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	115.14 2.36 -80.95	139.23 1.43 -116.52	147.32 1.78 -119.58	124.22 2.29 -88.41	127.42 2.93 -80.64	130.42 2.67 -89.98	114.44 7.59 0.00	114.32 7.19 -14.43	137.39 3.42 -93.86	108.53 1.93 -85.22	51.21 1.91 -29.18	36.21 2.89 -3.46	43.10 3.21 -6.24	42.54 3.57 -0.64	38.76 2.01 -13.73	47.78 2.93 -9.96	49.07 2.79 -14.90	52.83 3.08 -14.31	56.88 2.37 -26.71	47.93 3.11 -7.93	45.45 3.19 -4.56	38.91 2.94 0.00	36.54 2.68 -0.09	35.16 2.36 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	117.77 2.60 -83.33	142.85 1.62 -119.95	151.05 1.98 -123.10	127.12 2.60 -91.01	130.20 3.33 -83.01	133.71 3.03 -92.90	115.50 8.65 0.00	115.53 8.08 -14.74	139.97 3.73 -96.14	110.70 2.04 -87.29	51.96 1.94 -29.88	36.31 2.91 -3.54	43.27 3.22 -6.39	42.59 3.61 -0.65	39.12 2.03 -14.06	48.11 3.02 -10.21	49.61 2.87 -15.36	53.43 3.22 -14.77	57.87 2.49 -27.58	48.33 3.25 -8.19	45.72 3.31 -4.71	39.04 3.06 0.00	36.64 2.78 -0.10	35.29 2.49 0.00
POLETTI____ 23519	114.54 2.35 -80.36	138.32 1.37 -115.67	146.41 1.74 -118.71	123.52 2.25 -87.76	126.75 2.85 -80.05	129.65 2.55 -89.32	114.21 7.36 0.00	114.06 7.04 -14.32	136.68 3.41 -93.17	107.91 1.94 -84.59	51.08 1.98 -28.96	36.36 3.06 -3.43	43.23 3.39 -6.19	42.73 3.77 -0.63	38.79 2.14 -13.63	47.85 3.07 -9.89	49.09 2.91 -14.79	52.83 3.19 -14.20	56.74 2.42 -26.52	47.99 3.22 -7.87	45.56 3.33 -4.53	39.00 3.02 0.00	36.65 2.79 -0.09	35.20 2.40 0.00
PORT_JEFF_3 23555	131.87 4.00 -96.03	139.50 2.52 -115.70	147.53 2.83 -118.74	125.23 3.93 -87.78	128.99 5.08 -80.07	149.55 4.79 -106.98	212.97 12.54 -93.57	220.22 11.47 -116.04	138.62 5.32 -93.19	208.52 2.96 -184.19	84.98 2.92 -61.93	37.35 4.05 -3.43	44.30 4.45 -6.20	45.87 5.44 -2.11	97.73 3.16 -71.54	72.82 4.69 -33.25	106.75 4.29 -71.08	74.54 4.73 -34.38	94.55 3.59 -63.16	76.20 4.74 -34.56	77.29 5.04 -34.55	111.92 4.80 -71.15	38.34 4.46 -0.10	36.60 3.80 0.00
PORT_JEFF_4 23616	131.87 4.00 -96.03	139.50 2.52 -115.70	147.53 2.83 -118.74	125.23 3.93 -87.78	128.99 5.08 -80.07	149.55 4.79 -106.98	212.97 12.54 -93.57	220.22 11.47 -116.04	138.62 5.32 -93.19	208.52 2.96 -184.19	84.98 2.92 -61.93	37.35 4.05 -3.43	44.30 4.45 -6.20	45.87 5.44 -2.11	97.73 3.16 -71.54	72.82 4.69 -33.25	106.75 4.29 -71.08	74.54 4.73 -34.38	94.55 3.59 -63.16	76.20 4.74 -34.56	77.29 5.04 -34.55	111.92 4.80 -71.15	38.34 4.46 -0.10	36.60 3.80 0.00
PORT_JEFF_IC 23713	131.90 4.04 -96.03	139.52 2.55 -115.70	147.56 2.86 -118.74	125.27 3.97 -87.78	129.05 5.13 -80.07	151.03 4.84 -108.41	227.58 12.73 -108.00	236.10 11.67 -131.73	138.71 5.41 -93.19	208.57 3.01 -184.19	85.01 2.95 -61.93	37.38 4.08 -3.43	44.33 4.49 -6.20	45.93 5.50 -2.11	97.76 3.20 -71.54	72.88 4.75 -33.25	111.74 4.32 -76.03	74.46 4.64 -34.38	95.85 3.53 -64.52	76.16 4.70 -34.56	77.28 5.04 -34.55	113.35 4.86 -72.52	38.38 4.51 -0.10	36.63 3.83 0.00
PPL PILGRIM_ST_GT1 24216	131.85 3.99 -96.03	139.46 2.49 -115.70	147.53 2.83 -118.74	125.21 3.91 -87.78	128.94 5.03 -80.07	141.86 4.70 -99.38	138.04 12.15 -19.05	139.09 11.36 -35.03	138.63 5.34 -93.19	208.56 2.99 -184.19	84.98 2.91 -61.93	37.36 4.06 -3.43	44.35 4.50 -6.20	45.86 5.42 -2.11	97.71 3.15 -71.54	72.78 4.64 -33.25	81.03 4.17 -45.47	74.51 4.70 -34.38	87.49 3.58 -56.11	76.18 4.72 -34.56	77.32 5.07 -34.55	104.84 4.74 -64.12	38.26 4.39 -0.10	36.56 3.76 0.00
PPL PILGRIM_ST_GT2 24217	131.85 3.99 -96.03	139.46 2.49 -115.70	147.53 2.83 -118.74	125.21 3.91 -87.78	128.94 5.03 -80.07	141.86 4.70 -99.38	138.04 12.15 -19.05	139.09 11.36 -35.03	138.63 5.34 -93.19	208.56 2.99 -184.19	84.98 2.91 -61.93	37.36 4.06 -3.43	44.35 4.50 -6.20	45.86 5.42 -2.11	97.71 3.15 -71.54	72.78 4.64 -33.25	81.03 4.17 -45.47	74.51 4.70 -34.38	87.49 3.58 -56.11	76.18 4.72 -34.56	77.32 5.07 -34.55	104.84 4.74 -64.12	38.26 4.39 -0.10	36.56 3.76 0.00
PPL_SHRM_GT3 24213	132.16 4.29 -96.03	139.75 2.77 -115.70	147.77 3.07 -118.74	125.54 4.24 -87.78	129.40 5.48 -80.07	150.14 5.23 -107.13	215.01 13.01 -95.15	221.78 11.32 -117.76	138.32 5.02 -93.19	208.36 2.80 -184.19	85.16 3.10 -61.93	37.55 4.25 -3.43	44.48 4.64 -6.20	46.25 5.81 -2.11	97.95 3.39 -71.54	73.18 5.05 -33.25	107.60 4.60 -71.62	74.97 5.15 -34.38	94.94 3.84 -63.30	76.43 4.97 -34.56	77.60 5.36 -34.55	112.41 5.13 -71.30	38.72 4.85 -0.10	36.94 4.14 0.00
PPL_SHRM_GT4 24214	132.16 4.29 -96.03	139.75 2.77 -115.70	147.77 3.07 -118.74	125.54 4.24 -87.78	129.40 5.48 -80.07	150.14 5.23 -107.13	215.01 13.01 -95.15	221.78 11.32 -117.76	138.32 5.02 -93.19	208.36 2.80 -184.19	85.16 3.10 -61.93	37.55 4.25 -3.43	44.48 4.64 -6.20	46.25 5.81 -2.11	97.95 3.39 -71.54	73.18 5.05 -33.25	107.60 4.60 -71.62	74.97 5.15 -34.38	94.94 3.84 -63.30	76.43 4.97 -34.56	77.60 5.36 -34.55	112.41 5.13 -71.30	38.72 4.85 -0.10	36.94 4.14 0.00
PROJECT___ORANGE 1 24174	38.45 -0.46 -7.08	31.22 -0.25 -10.19	36.05 -0.37 -10.46	40.69 -0.55 -7.73	50.48 -0.77 -7.40	44.99 -0.51 -7.71	105.29 -1.56 0.00	98.39 -1.29 -6.97	51.41 -0.50 -11.81	28.62 -0.23 -7.48	22.56 -0.13 -2.56	29.92 -0.25 -0.30	33.98 -0.21 -0.55	38.24 -0.15 -0.06	24.15 -0.08 -1.21	35.63 -0.13 -0.87	32.72 0.03 -1.31	36.72 0.02 -1.25	30.14 0.00 -2.34	37.48 -0.11 -0.69	37.97 -0.12 -0.40	35.93 -0.04 0.00	33.67 -0.11 -0.01	32.72 -0.08 0.00
PROJECT___ORANGE 2 24166	38.45 -0.46 -7.08	31.22 -0.25 -10.19	36.05 -0.37 -10.46	40.69 -0.55 -7.73	50.48 -0.77 -7.40	44.99 -0.51 -7.71	105.29 -1.56 0.00	98.39 -1.29 -6.97	51.41 -0.50 -11.81	28.62 -0.23 -7.48	22.56 -0.13 -2.56	29.92 -0.25 -0.30	33.98 -0.21 -0.55	38.24 -0.15 -0.06	24.15 -0.08 -1.21	35.63 -0.13 -0.87	32.72 0.03 -1.31	36.72 0.02 -1.25	30.14 0.00 -2.34	37.48 -0.11 -0.69	37.97 -0.12 -0.40	35.93 -0.04 0.00	33.67 -0.11 -0.01	32.72 -0.08 0.00
PYRITES___HYD 24023	32.37 0.53 0.00	21.52 0.24 0.00	26.47 0.50 0.00	34.52 1.00 0.00	56.94 1.15 -11.94	37.47 -0.31 0.00	107.86 1.02 0.00	290.57 0.54 -197.33	164.02 -0.24 -124.16	20.87 -0.51 0.00	19.60 -0.53 0.00	29.61 -0.26 0.00	33.35 -0.30 0.00	37.65 -0.68 0.00	22.68 -0.34 0.00	34.69 -0.20 0.00	30.86 -0.53 0.00	34.74 -0.69 0.00	27.36 -0.45 0.00	36.38 -0.51 0.00	37.15 -0.55 0.00	35.77 -0.21 0.00	33.89 0.12 0.00	32.84 0.04 0.00



RAMAPO____LBMP 323565	111.13 1.91 -77.39	133.81 1.14 -111.39	141.70 1.42 -114.32	119.87 1.84 -84.52	123.27 2.33 -77.09	125.84 2.13 -85.93	112.89 6.04 0.00	112.26 5.77 -13.79	132.65 2.86 -89.69	104.43 1.62 -81.43	49.61 1.60 -27.88	35.59 2.42 -3.30	42.32 2.71 -5.96	41.93 2.99 -0.61	37.79 1.64 -13.12	46.81 2.40 -9.52	47.96 2.33 -14.24	51.70 2.59 -13.67	55.32 1.99 -25.53	47.06 2.59 -7.58	44.72 2.66 -4.36	38.43 2.46 0.00	36.08 2.22 -0.09	34.74 1.94 0.00
RANKINE____ 23646	44.88 -1.62 -14.67	41.36 -1.03 -21.11	46.17 -1.47 -21.67	47.62 -1.92 -16.02	55.47 -2.99 -14.61	51.47 -2.29 -15.97	96.86 -8.36 1.62	66.94 -8.11 17.65	36.65 -3.51 -0.06	27.93 -1.88 -8.43	23.64 -1.56 -5.06	28.34 -2.16 -0.63	32.14 -2.64 -1.13	34.55 -2.92 0.86	22.10 -1.67 -0.75	34.49 -2.22 -1.83	32.66 -1.44 -2.72	36.14 -1.89 -2.59	30.66 -1.82 -4.68	34.54 -2.76 -0.40	35.35 -2.82 -0.48	33.47 -2.50 0.00	31.63 -2.16 -0.02	31.58 -1.22 0.00
RAVENSWOOD_GT2_1 24244	114.57 2.38 -80.36	138.35 1.40 -115.67	146.43 1.76 -118.71	123.54 2.26 -87.77	126.79 2.88 -80.06	129.72 2.62 -89.32	114.40 7.56 0.00	114.25 7.22 -14.32	136.76 3.48 -93.17	107.95 1.97 -84.60	51.10 2.01 -28.96	36.38 3.08 -3.43	43.27 3.42 -6.19	42.78 3.82 -0.63	38.81 2.16 -13.63	47.89 3.12 -9.89	49.15 2.97 -14.79	52.89 3.24 -14.20	56.80 2.48 -26.52	48.05 3.28 -7.87	45.62 3.39 -4.53	39.06 3.08 0.00	36.69 2.82 -0.09	35.26 2.46 0.00
RAVENSWOOD_GT2_2 24245	114.57 2.38 -80.36	138.35 1.40 -115.67	146.43 1.76 -118.71	123.54 2.26 -87.77	126.79 2.88 -80.06	129.72 2.62 -89.32	114.40 7.56 0.00	114.25 7.22 -14.32	136.76 3.48 -93.17	107.95 1.97 -84.60	51.10 2.01 -28.96	36.38 3.08 -3.43	43.27 3.42 -6.19	42.78 3.82 -0.63	38.81 2.16 -13.63	47.89 3.12 -9.89	49.15 2.97 -14.79	52.89 3.24 -14.20	56.80 2.48 -26.52	48.05 3.28 -7.87	45.62 3.39 -4.53	39.06 3.08 0.00	36.69 2.82 -0.09	35.26 2.46 0.00
RAVENSWOOD_GT2_3 24246	114.59 2.39 -80.36	138.36 1.41 -115.67	146.44 1.76 -118.71	123.56 2.28 -87.77	126.80 2.89 -80.06	129.74 2.63 -89.32	114.44 7.59 0.00	114.28 7.26 -14.32	136.78 3.51 -93.17	107.97 1.99 -84.60	51.12 2.02 -28.96	36.39 3.10 -3.43	43.29 3.45 -6.19	42.80 3.84 -0.63	38.83 2.17 -13.63	47.92 3.14 -9.89	49.16 2.98 -14.79	52.91 3.27 -14.20	56.82 2.50 -26.52	48.07 3.30 -7.87	45.62 3.40 -4.53	39.08 3.11 0.00	36.71 2.85 -0.09	35.28 2.48 0.00
RAVENSWOOD_GT2_4 24247	114.59 2.39 -80.36	138.36 1.41 -115.67	146.44 1.76 -118.71	123.56 2.28 -87.77	126.80 2.89 -80.06	129.74 2.63 -89.32	114.44 7.59 0.00	114.28 7.26 -14.32	136.78 3.51 -93.17	107.97 1.99 -84.60	51.12 2.02 -28.96	36.39 3.10 -3.43	43.29 3.45 -6.19	42.80 3.84 -0.63	38.83 2.17 -13.63	47.92 3.14 -9.89	49.16 2.98 -14.79	52.91 3.27 -14.20	56.82 2.50 -26.52	48.07 3.30 -7.87	45.62 3.40 -4.53	39.08 3.11 0.00	36.71 2.85 -0.09	35.28 2.48 0.00
RAVENSWOOD_GT3_1 24248	114.57 2.37 -80.36	138.35 1.39 -115.67	146.43 1.76 -118.71	123.54 2.26 -87.77	126.78 2.88 -80.06	129.71 2.60 -89.32	114.38 7.54 0.00	114.22 7.19 -14.32	136.76 3.48 -93.17	107.95 1.97 -84.60	51.10 2.01 -28.96	36.37 3.08 -3.43	43.27 3.42 -6.19	42.77 3.81 -0.63	38.81 2.16 -13.63	47.89 3.12 -9.89	49.14 2.96 -14.79	52.88 3.24 -14.20	56.80 2.48 -26.52	48.05 3.28 -7.87	45.61 3.39 -4.53	39.05 3.08 0.00	36.68 2.82 -0.09	35.26 2.46 0.00
RAVENSWOOD_GT3_2 24249	114.57 2.37 -80.36	138.35 1.39 -115.67	146.43 1.76 -118.71	123.54 2.26 -87.77	126.78 2.88 -80.06	129.71 2.60 -89.32	114.38 7.54 0.00	114.22 7.19 -14.32	136.76 3.48 -93.17	107.95 1.97 -84.60	51.10 2.01 -28.96	36.37 3.08 -3.43	43.27 3.42 -6.19	42.77 3.81 -0.63	38.81 2.16 -13.63	47.89 3.12 -9.89	49.14 2.96 -14.79	52.88 3.24 -14.20	56.80 2.48 -26.52	48.05 3.28 -7.87	45.61 3.39 -4.53	39.05 3.08 0.00	36.68 2.82 -0.09	35.26 2.46 0.00
RAVENSWOOD_GT3_3 24250	114.62 2.42 -80.36	138.38 1.43 -115.67	146.47 1.79 -118.71	123.58 2.30 -87.77	126.84 2.94 -80.06	129.77 2.67 -89.32	114.55 7.70 0.00	114.38 7.35 -14.32	136.82 3.54 -93.17	107.99 2.01 -84.60	51.14 2.04 -28.96	36.42 3.13 -3.43	43.32 3.48 -6.19	42.84 3.88 -0.63	38.85 2.20 -13.63	47.96 3.18 -9.89	49.19 3.01 -14.79	52.95 3.31 -14.20	56.85 2.52 -26.52	48.11 3.34 -7.87	45.67 3.44 -4.53	39.12 3.14 0.00	36.74 2.88 -0.09	35.31 2.51 0.00
RAVENSWOOD_GT3_4 24251	114.62 2.42 -80.36	138.38 1.43 -115.67	146.47 1.79 -118.71	123.58 2.30 -87.77	126.84 2.94 -80.06	129.77 2.67 -89.32	114.55 7.70 0.00	114.38 7.35 -14.32	136.82 3.54 -93.17	107.99 2.01 -84.60	51.14 2.04 -28.96	36.42 3.13 -3.43	43.32 3.48 -6.19	42.84 3.88 -0.63	38.85 2.20 -13.63	47.96 3.18 -9.89	49.19 3.01 -14.79	52.95 3.31 -14.20	56.85 2.52 -26.52	48.11 3.34 -7.87	45.67 3.44 -4.53	39.12 3.14 0.00	36.74 2.88 -0.09	35.31 2.51 0.00
RAVENSWOOD_GT_1 23729	114.70 2.49 -80.37	138.44 1.48 -115.68	146.53 1.85 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.85 2.75 -89.33	114.83 7.98 -0.01	114.63 7.60 -14.33	136.92 3.65 -93.18	108.06 2.07 -84.61	51.20 2.11 -28.96	39.83 3.23 -6.73	162.92 3.58 -125.69	73.30 4.00 -30.97	41.49 2.27 -16.19	65.11 3.29 -26.94	66.77 3.12 -32.27	55.94 3.43 -17.08	60.32 2.62 -29.90	49.66 3.46 -9.30	50.23 3.58 -8.96	39.22 3.24 0.00	36.83 2.97 -0.09	35.38 2.58 0.00
RAVENSWOOD_GT_10 24258	114.57 2.37 -80.36	138.34 1.39 -115.67	146.43 1.75 -118.71	123.54 2.26 -87.77	126.76 2.86 -80.06	129.71 2.60 -89.32	114.36 7.51 0.00	114.21 7.19 -14.32	136.75 3.47 -93.18	107.95 1.97 -84.60	51.10 2.00 -28.96	36.75 3.07 -3.81	57.04 3.41 -19.98	46.27 3.80 -4.13	39.10 2.15 -13.92	49.86 3.11 -11.86	51.14 2.95 -16.81	53.21 3.24 -14.53	57.18 2.47 -26.91	48.20 3.27 -8.04	46.11 3.38 -5.04	39.05 3.08 0.00	36.68 2.82 -0.09	35.25 2.45 0.00
RAVENSWOOD_GT_11 24259	114.57 2.37 -80.36	138.34 1.39 -115.67	146.43 1.75 -118.71	123.54 2.26 -87.77	126.76 2.86 -80.06	129.71 2.60 -89.32	114.36 7.51 0.00	114.21 7.19 -14.32	136.75 3.47 -93.18	107.95 1.97 -84.60	51.10 2.00 -28.96	36.75 3.07 -3.81	57.04 3.41 -19.98	46.27 3.80 -4.13	39.10 2.15 -13.92	49.86 3.11 -11.86	51.14 2.95 -16.81	53.21 3.24 -14.53	57.18 2.47 -26.91	48.20 3.27 -8.04	46.11 3.38 -5.04	39.05 3.08 0.00	36.68 2.82 -0.09	35.25 2.45 0.00
RAVENSWOOD_GT_4 24252	114.54 2.34 -80.37	138.34 1.38 -115.68	146.41 1.73 -118.72	123.52 2.24 -87.77	126.76 2.85 -80.06	129.70 2.59 -89.33	114.31 7.46 -0.01	114.13 7.10 -14.33	136.71 3.44 -93.18	107.93 1.95 -84.60	51.08 1.98 -28.96	38.85 3.04 -5.94	134.21 3.38 -97.18	65.84 3.77 -23.74	40.74 2.13 -15.58	60.83 3.08 -22.87	62.41 2.93 -28.10	55.04 3.21 -16.39	59.34 2.45 -29.09	49.10 3.24 -8.96	48.95 3.34 -7.90	39.01 3.04 0.00	36.66 2.80 -0.09	35.23 2.43 0.00
RAVENSWOOD_GT_5 24254	114.54 2.34 -80.37	138.34 1.38 -115.68	146.41 1.73 -118.72	123.52 2.24 -87.77	126.76 2.85 -80.06	129.70 2.59 -89.33	114.31 7.46 -0.01	114.13 7.10 -14.33	136.71 3.44 -93.18	107.93 1.95 -84.60	51.08 1.98 -28.96	38.85 3.04 -5.94	134.21 3.38 -97.18	65.84 3.77 -23.74	40.74 2.13 -15.58	60.83 3.08 -22.87	62.41 2.93 -28.10	55.04 3.21 -16.39	59.34 2.45 -29.09	49.10 3.24 -8.96	48.95 3.34 -7.90	39.01 3.04 0.00	36.66 2.80 -0.09	35.23 2.43 0.00

RAVENSWOOD_GT_6 24253	114.54 2.34 -80.37	138.34 1.38 -115.68	146.41 1.73 -118.72	123.52 2.24 -87.77	126.76 2.85 -80.06	129.70 2.59 -89.33	114.31 7.46 -0.01	114.13 7.10 -14.33	136.71 3.44 -93.18	107.93 1.95 -84.60	51.08 1.98 -28.96	38.85 3.04 -5.94	134.21 3.38 -97.18	65.84 3.77 -23.74	40.74 2.13 -15.58	60.83 3.08 -22.87	62.41 2.93 -28.10	55.04 3.21 -16.39	59.34 2.45 -29.09	49.10 3.24 -8.96	48.95 3.34 -7.90	39.01 3.04 0.00	36.66 2.80 -0.09	35.23 2.43 0.00
RAVENSWOOD_GT_7 24255	114.54 2.34 -80.37	138.34 1.38 -115.68	146.41 1.73 -118.72	123.52 2.24 -87.77	126.76 2.85 -80.06	129.70 2.59 -89.33	114.31 7.46 -0.01	114.13 7.10 -14.33	136.71 3.44 -93.18	107.93 1.95 -84.60	51.08 1.98 -28.96	38.85 3.04 -5.94	134.21 3.38 -97.18	65.84 3.77 -23.74	40.74 2.13 -15.58	60.83 3.08 -22.87	62.41 2.93 -28.10	55.04 3.21 -16.39	59.34 2.45 -29.09	49.10 3.24 -8.96	48.95 3.34 -7.90	39.01 3.04 0.00	36.66 2.80 -0.09	35.23 2.43 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	114.57 2.37 -80.36	138.34 1.39 -115.67	146.43 1.75 -118.71	123.54 2.26 -87.77	126.76 2.86 -80.06	129.71 2.60 -89.32	114.36 7.51 0.00	114.21 7.19 -14.32	136.75 3.47 -93.18	107.95 1.97 -84.60	51.10 2.00 -28.96	36.75 3.07 -3.81	57.04 3.41 -19.98	46.27 3.80 -4.13	39.10 2.15 -13.92	49.86 3.11 -11.86	51.14 2.95 -16.81	53.21 3.24 -14.53	57.18 2.47 -26.91	48.20 3.27 -8.04	46.11 3.38 -5.04	39.05 3.08 0.00	36.68 2.82 -0.09	35.25 2.45 0.00
RAVENSWOOD_GT_9 24257	114.57 2.37 -80.36	138.34 1.39 -115.67	146.43 1.75 -118.71	123.54 2.26 -87.77	126.76 2.86 -80.06	129.71 2.60 -89.32	114.36 7.51 0.00	114.21 7.19 -14.32	136.75 3.47 -93.18	107.95 1.97 -84.60	51.10 2.00 -28.96	36.75 3.07 -3.81	57.04 3.41 -19.98	46.27 3.80 -4.13	39.10 2.15 -13.92	49.86 3.11 -11.86	51.14 2.95 -16.81	53.21 3.24 -14.53	57.18 2.47 -26.91	48.20 3.27 -8.04	46.11 3.38 -5.04	39.05 3.08 0.00	36.68 2.82 -0.09	35.25 2.45 0.00
RAVENSWOOD___1 23533	114.70 2.49 -80.37	138.44 1.48 -115.68	146.53 1.85 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.85 2.75 -89.33	114.83 7.98 -0.01	114.63 7.60 -14.33	136.92 3.65 -93.18	108.06 2.07 -84.61	51.20 2.11 -28.96	39.83 3.23 -6.73	162.92 3.58 -125.69	73.30 4.00 -30.97	41.49 2.27 -16.19	65.11 3.29 -26.94	66.77 3.12 -32.27	55.94 3.43 -17.08	60.32 2.62 -29.90	49.66 3.46 -9.30	50.23 3.58 -8.96	39.22 3.24 0.00	36.83 2.97 -0.09	35.38 2.58 0.00
RAVENSWOOD___2 23534	114.70 2.49 -80.37	138.44 1.48 -115.68	146.53 1.85 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.85 2.75 -89.33	114.83 7.98 -0.01	114.63 7.60 -14.33	136.92 3.65 -93.18	108.06 2.07 -84.61	51.20 2.11 -28.96	39.83 3.23 -6.73	162.92 3.58 -125.69	73.30 4.00 -30.97	41.49 2.27 -16.19	65.11 3.29 -26.94	66.77 3.12 -32.27	55.94 3.43 -17.08	60.32 2.62 -29.90	49.66 3.46 -9.30	50.23 3.58 -8.96	39.22 3.24 0.00	36.83 2.97 -0.09	35.38 2.58 0.00
RAVENSWOOD___3 23535	114.57 2.38 -80.36	138.35 1.40 -115.67	146.43 1.76 -118.71	123.55 2.27 -87.77	126.79 2.89 -80.06	129.72 2.62 -89.32	114.41 7.56 0.00	114.25 7.22 -14.32	136.76 3.49 -93.17	107.95 1.98 -84.60	51.11 2.01 -28.96	36.38 3.08 -3.43	43.27 3.43 -6.19	42.78 3.82 -0.63	38.81 2.16 -13.63	47.90 3.12 -9.89	49.15 2.97 -14.79	52.89 3.25 -14.20	56.80 2.48 -26.52	48.05 3.28 -7.87	45.62 3.39 -4.53	39.06 3.09 0.00	36.69 2.83 -0.09	35.26 2.46 0.00
RAVENSWOOD___4 23820	114.70 2.49 -80.37	138.44 1.48 -115.68	146.53 1.85 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.85 2.75 -89.33	114.83 7.98 -0.01	114.63 7.60 -14.33	136.92 3.65 -93.18	108.06 2.07 -84.61	51.20 2.11 -28.96	39.83 3.23 -6.73	162.92 3.58 -125.69	73.30 4.00 -30.97	41.49 2.27 -16.19	65.11 3.29 -26.94	66.77 3.12 -32.27	55.94 3.43 -17.08	60.32 2.62 -29.90	49.66 3.46 -9.30	50.23 3.58 -8.96	39.22 3.24 0.00	36.83 2.97 -0.09	35.38 2.58 0.00
RCPL_TRUST___DRP 24196	114.55 2.36 -80.35	138.33 1.39 -115.66	146.43 1.77 -118.70	123.54 2.27 -87.76	126.78 2.89 -80.05	129.69 2.60 -89.31	114.33 7.48 0.00	114.19 7.16 -14.32	136.73 3.46 -93.17	107.94 1.97 -84.59	51.10 2.00 -28.96	36.37 3.08 -3.43	43.27 3.43 -6.19	42.77 3.81 -0.63	38.80 2.15 -13.63	47.89 3.11 -9.89	49.13 2.95 -14.79	52.88 3.24 -14.20	56.79 2.47 -26.52	48.03 3.27 -7.87	45.59 3.36 -4.53	39.04 3.07 0.00	36.67 2.80 -0.09	35.25 2.45 0.00
RED___ROCHESTER 323720	41.38 -0.34 -9.89	35.35 -0.16 -14.23	40.19 -0.38 -14.60	43.80 -0.51 -10.80	52.89 -0.81 -9.85	48.11 -0.44 -10.77	105.54 -1.96 -0.65	90.71 -1.78 0.22	56.12 -0.78 -16.80	33.59 -0.41 -12.63	23.49 -0.28 -3.64	29.79 -0.49 -0.42	33.76 -0.66 -0.76	38.05 -0.66 -0.37	24.87 -0.37 -2.21	35.71 -0.38 -1.21	33.23 0.03 -1.82	37.16 -0.03 -1.75	30.98 -0.15 -3.33	37.85 -0.43 -1.39	37.88 -0.52 -0.70	35.55 -0.43 0.00	33.38 -0.40 -0.01	32.75 -0.05 0.00
RENSSELAER___COGEN 23796	143.21 2.13 -109.25	179.93 1.39 -157.25	189.08 1.73 -161.38	155.01 2.18 -119.32	155.53 2.85 -108.83	159.91 2.40 -119.73	112.24 5.39 0.00	116.31 3.99 -19.61	169.48 1.77 -127.61	138.21 0.97 -115.86	60.85 1.05 -39.66	36.24 1.68 -4.70	43.93 1.80 -8.48	41.26 2.06 -0.86	42.93 1.24 -18.66	50.41 1.98 -13.55	53.34 1.81 -20.15	56.73 1.98 -19.31	65.41 1.55 -36.06	49.59 1.99 -10.71	45.87 2.02 -6.16	37.85 1.88 0.00	35.62 1.73 -0.13	34.39 1.58 0.00
REVERE_CPPR_DRP 24186	35.37 1.30 -2.24	25.32 0.82 -3.23	30.26 0.98 -3.31	37.21 1.25 -2.45	48.80 1.64 -3.31	41.80 1.57 -2.44	111.67 4.82 0.00	115.28 4.30 -18.27	55.78 1.81 -13.86	24.61 0.85 -2.38	21.72 0.76 -0.82	31.06 1.09 -0.10	35.10 1.28 -0.18	39.97 1.62 -0.02	24.43 1.02 -0.38	36.76 1.60 -0.28	33.39 1.59 -0.42	37.67 1.83 -0.40	29.97 1.42 -0.75	38.89 1.77 -0.22	39.57 1.74 -0.13	37.62 1.65 0.00	35.19 1.42 0.00	34.11 1.32 0.00
RIVERBAY____ 323610	115.24 3.03 -80.37	138.70 1.74 -115.68	147.02 2.34 -118.72	124.22 2.93 -87.77	127.60 3.69 -80.06	130.32 3.21 -89.33	115.96 9.11 -0.01	115.60 8.57 -14.33	137.33 4.05 -93.18	108.26 2.28 -84.61	51.31 2.22 -28.96	36.89 3.58 -3.44	43.82 3.97 -6.20	43.30 4.33 -0.64	39.11 2.45 -13.64	48.36 3.58 -9.90	49.56 3.37 -14.80	53.28 3.63 -14.21	57.13 2.80 -26.53	48.46 3.68 -7.88	46.01 3.77 -4.54	39.46 3.49 0.00	37.02 3.15 -0.09	35.61 2.81 0.00
ROARING___BROOK_WT_PWR 323790	26.73 -0.64 4.47	14.24 -0.60 6.43	18.63 -0.73 6.60	27.68 -0.95 4.88	38.21 -1.19 4.45	32.14 -1.16 4.48	103.75 -3.10 0.00	89.32 -2.60 0.79	33.84 -1.12 5.14	16.04 -0.66 4.67	17.88 -0.65 1.60	28.64 -1.03 0.19	32.25 -1.06 0.34	37.07 -1.23 0.04	21.55 -0.72 0.75	33.27 -1.07 0.55	29.52 -1.06 0.81	33.56 -1.10 0.78	25.43 -0.92 1.45	35.32 -1.14 0.43	36.34 -1.11 0.25	34.94 -1.04 0.00	32.79 -0.97 0.00	31.84 -0.96 0.00
ROCHESTER_9_IC 23652	41.21 -0.51 -9.89	35.24 -0.27 -14.23	40.07 -0.49 -14.60	43.64 -0.67 -10.79	52.67 -1.02 -9.85	47.90 -0.64 -10.77	104.91 -2.59 -0.65	90.15 -2.34 0.22	55.88 -1.02 -16.80	33.46 -0.54 -12.63	23.37 -0.40 -3.64	29.63 -0.66 -0.42	33.57 -0.84 -0.76	37.81 -0.89 -0.37	24.73 -0.50 -2.21	35.51 -0.59 -1.21	33.03 -0.16 -1.82	36.93 -0.26 -1.75	30.79 -0.34 -3.33	37.62 -0.66 -1.39	37.65 -0.74 -0.70	35.34 -0.64 0.00	33.20 -0.58 -0.01	32.58 -0.22 0.00

ROSETON___1 23587	114.44 2.06 -80.54	138.47 1.25 -115.93	146.49 1.55 -118.98	123.50 2.02 -87.96	126.66 2.58 -80.24	129.45 2.33 -89.34	113.47 6.62 0.00	113.27 6.21 -14.35	136.47 2.98 -93.40	107.84 1.67 -84.80	50.81 1.64 -29.03	35.79 2.49 -3.44	42.63 2.77 -6.21	42.02 3.06 -0.63	38.39 1.70 -13.66	47.28 2.48 -9.91	48.58 2.37 -14.83	52.31 2.63 -14.23	56.40 2.02 -26.58	47.43 2.65 -7.89	44.96 2.73 -4.54	38.49 2.52 0.00	36.16 2.29 -0.09	34.83 2.03 0.00
ROSETON___2 23588	114.44 2.06 -80.54	138.47 1.25 -115.93	146.49 1.55 -118.98	123.50 2.02 -87.96	126.66 2.58 -80.24	129.45 2.33 -89.34	113.47 6.62 0.00	113.27 6.21 -14.35	136.47 2.98 -93.40	107.84 1.67 -84.80	50.81 1.64 -29.03	35.79 2.49 -3.44	42.63 2.77 -6.21	42.02 3.06 -0.63	38.39 1.70 -13.66	47.28 2.48 -9.91	48.58 2.37 -14.83	52.31 2.63 -14.23	56.40 2.02 -26.58	47.43 2.65 -7.89	44.96 2.73 -4.54	38.49 2.52 0.00	36.16 2.29 -0.09	34.83 2.03 0.00
RUSSELL___1 23602	41.38 -0.34 -9.89	35.35 -0.16 -14.23	40.19 -0.38 -14.60	43.80 -0.51 -10.80	52.89 -0.81 -9.85	48.11 -0.44 -10.77	105.54 -1.96 -0.65	90.71 -1.78 0.22	56.12 -0.78 -16.80	33.59 -0.41 -12.63	23.49 -0.28 -3.64	29.79 -0.49 -0.42	33.76 -0.66 -0.76	38.05 -0.66 -0.37	24.87 -0.37 -2.21	35.71 -0.38 -1.21	33.23 0.03 -1.82	37.16 -0.03 -1.75	30.98 -0.15 -3.33	37.85 -0.43 -1.39	37.88 -0.52 -0.70	35.55 -0.43 0.00	33.38 -0.40 -0.01	32.75 -0.05 0.00
RUSSELL___2 23532	41.38 -0.34 -9.89	35.35 -0.16 -14.23	40.19 -0.38 -14.60	43.80 -0.51 -10.80	52.89 -0.81 -9.85	48.11 -0.44 -10.77	105.54 -1.96 -0.65	90.71 -1.78 0.22	56.12 -0.78 -16.80	33.59 -0.41 -12.63	23.49 -0.28 -3.64	29.79 -0.49 -0.42	33.76 -0.66 -0.76	38.05 -0.66 -0.37	24.87 -0.37 -2.21	35.71 -0.38 -1.21	33.23 0.03 -1.82	37.16 -0.03 -1.75	30.98 -0.15 -3.33	37.85 -0.43 -1.39	37.88 -0.52 -0.70	35.55 -0.43 0.00	33.38 -0.40 -0.01	32.75 -0.05 0.00
RUSSELL___3 23549	41.38 -0.34 -9.89	35.35 -0.16 -14.23	40.19 -0.38 -14.60	43.80 -0.51 -10.80	52.89 -0.81 -9.85	48.11 -0.44 -10.77	105.54 -1.96 -0.65	90.71 -1.78 0.22	56.12 -0.78 -16.80	33.59 -0.41 -12.63	23.49 -0.28 -3.64	29.79 -0.49 -0.42	33.76 -0.66 -0.76	38.05 -0.66 -0.37	24.87 -0.37 -2.21	35.71 -0.38 -1.21	33.23 0.03 -1.82	37.16 -0.03 -1.75	30.98 -0.15 -3.33	37.85 -0.43 -1.39	37.88 -0.52 -0.70	35.55 -0.43 0.00	33.38 -0.40 -0.01	32.75 -0.05 0.00
RUSSELL___4 23556	41.38 -0.34 -9.89	35.35 -0.16 -14.23	40.19 -0.38 -14.60	43.80 -0.51 -10.80	52.89 -0.81 -9.85	48.11 -0.44 -10.77	105.54 -1.96 -0.65	90.71 -1.78 0.22	56.12 -0.78 -16.80	33.59 -0.41 -12.63	23.49 -0.28 -3.64	29.79 -0.49 -0.42	33.76 -0.66 -0.76	38.05 -0.66 -0.37	24.87 -0.37 -2.21	35.71 -0.38 -1.21	33.23 0.03 -1.82	37.16 -0.03 -1.75	30.98 -0.15 -3.33	37.85 -0.43 -1.39	37.88 -0.52 -0.70	35.55 -0.43 0.00	33.38 -0.40 -0.01	32.75 -0.05 0.00
RUSSELL___STATION 23914	41.38 -0.34 -9.89	35.35 -0.16 -14.23	40.19 -0.38 -14.60	43.80 -0.51 -10.80	52.89 -0.81 -9.85	48.11 -0.44 -10.77	105.54 -1.96 -0.65	90.71 -1.78 0.22	56.12 -0.78 -16.80	33.59 -0.41 -12.63	23.49 -0.28 -3.64	29.79 -0.49 -0.42	33.76 -0.66 -0.76	38.05 -0.66 -0.37	24.87 -0.37 -2.21	35.71 -0.38 -1.21	33.23 0.03 -1.82	37.16 -0.03 -1.75	30.98 -0.15 -3.33	37.85 -0.43 -1.39	37.88 -0.52 -0.70	35.55 -0.43 0.00	33.38 -0.40 -0.01	32.75 -0.05 0.00
S SALMON___HYD 24043	36.77 -0.47 -5.41	28.75 -0.31 -7.78	33.55 -0.40 -7.99	38.82 -0.60 -5.91	49.69 -0.83 -6.67	42.98 -0.69 -5.89	105.02 -1.83 0.00	113.45 -1.45 -22.19	59.08 -0.66 -19.65	26.66 -0.41 -5.69	21.75 -0.33 -1.95	29.60 -0.50 -0.23	33.58 -0.49 -0.42	37.94 -0.44 -0.04	23.72 -0.22 -0.92	35.24 -0.31 -0.67	32.24 -0.15 -1.00	36.17 -0.23 -0.96	29.45 -0.14 -1.79	37.13 -0.30 -0.53	37.70 -0.30 -0.31	35.72 -0.25 0.00	33.48 -0.30 -0.01	32.54 -0.26 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	44.14 -1.84 -14.15	40.48 -1.17 -20.37	45.22 -1.65 -20.91	46.82 -2.15 -15.46	54.67 -3.28 -14.09	50.65 -2.54 -15.41	95.73 -9.38 1.73	65.74 -9.01 17.96	35.04 -3.95 1.11	26.91 -2.11 -7.64	23.22 -1.78 -4.87	27.94 -2.53 -0.61	31.65 -3.10 -1.09	34.01 -3.45 0.87	21.71 -1.96 -0.64	34.04 -2.60 -1.76	32.23 -1.78 -2.63	35.67 -2.27 -2.50	30.17 -2.15 -4.52	34.18 -3.17 -0.45	34.92 -3.26 -0.48	33.10 -2.87 0.00	31.34 -2.45 -0.02	31.34 -1.46 0.00
SELKIRK___I 23801	131.04 1.81 -97.40	162.69 1.22 -140.19	171.35 1.51 -143.88	141.83 1.94 -106.37	143.40 2.53 -97.02	146.61 2.12 -106.71	112.08 5.23 0.00	115.93 4.31 -18.92	165.18 1.99 -123.10	134.24 1.09 -111.76	59.48 1.08 -38.26	36.09 1.69 -4.53	43.69 1.85 -8.18	41.26 2.09 -0.83	42.26 1.23 -18.00	49.81 1.86 -13.07	51.23 1.60 -18.25	54.47 1.80 -17.23	61.35 1.37 -32.17	48.23 1.78 -9.55	44.99 1.80 -5.49	37.66 1.68 0.00	35.45 1.57 -0.11	34.28 1.48 0.00
SELKIRK___II 23799	139.66 1.93 -105.90	175.00 1.28 -152.44	183.99 1.58 -156.44	151.21 2.03 -115.66	151.97 2.62 -105.50	155.68 2.23 -115.68	112.27 5.42 0.00	116.13 4.41 -19.02	165.81 1.96 -123.75	134.80 1.06 -112.36	59.68 1.09 -38.46	36.12 1.70 -4.56	43.73 1.85 -8.23	41.28 2.11 -0.84	42.37 1.25 -18.10	49.94 1.92 -13.14	52.67 1.75 -19.53	56.10 1.95 -18.72	64.26 1.50 -34.96	49.23 1.95 -10.38	45.65 1.98 -5.97	37.83 1.85 0.00	35.59 1.70 -0.12	34.37 1.57 0.00
SENECA OSWGO___HYD 24041	37.56 -0.67 -6.39	30.07 -0.42 -9.20	34.87 -0.55 -9.45	39.71 -0.79 -6.98	49.57 -1.06 -6.78	43.94 -0.81 -6.96	104.47 -2.37 0.00	98.60 -1.99 -7.89	51.07 -0.81 -11.78	27.49 -0.43 -6.54	22.04 -0.33 -2.24	29.61 -0.53 -0.26	33.60 -0.53 -0.48	37.85 -0.53 -0.05	23.78 -0.30 -1.05	35.18 -0.47 -0.76	32.28 -0.28 -1.17	36.28 -0.29 -1.13	29.68 -0.23 -2.11	37.11 -0.42 -0.63	37.64 -0.42 -0.36	35.66 -0.31 0.00	33.40 -0.37 -0.01	32.45 -0.35 0.00
SENECA___ENERGY 23797	41.79 -0.54 -10.49	36.10 -0.28 -15.10	40.99 -0.47 -15.50	44.29 -0.68 -11.46	53.36 -0.94 -10.45	48.62 -0.59 -11.43	104.96 -1.89 0.00	90.91 -1.63 0.16	51.67 -0.61 -12.18	32.11 -0.34 -11.06	23.67 -0.25 -3.79	29.96 -0.36 -0.45	34.09 -0.37 -0.81	38.05 -0.36 -0.08	24.56 -0.25 -1.78	35.85 -0.33 -1.29	33.22 -0.10 -1.93	37.23 -0.06 -1.86	31.22 -0.04 -3.46	37.67 -0.26 -1.03	37.97 -0.32 -0.59	35.74 -0.23 0.00	33.46 -0.33 -0.01	32.59 -0.21 0.00
SHOEMAKER___GT 23640	107.21 1.79 -73.59	128.32 1.11 -105.92	136.01 1.35 -108.70	115.65 1.77 -80.37	119.42 2.27 -73.31	121.46 2.06 -81.62	112.68 5.83 0.00	111.25 5.43 -13.11	127.94 2.57 -85.27	100.21 1.41 -77.42	48.02 1.38 -26.50	35.08 2.07 -3.14	41.65 2.33 -5.67	41.52 2.61 -0.58	36.97 1.48 -12.47	46.10 2.17 -9.05	47.01 2.09 -13.54	50.78 2.34 -12.99	53.88 1.81 -24.27	46.45 2.35 -7.20	44.28 2.44 -4.14	38.23 2.26 0.00	35.89 2.03 -0.08	34.61 1.81 0.00
SHOREHAM_IC_1 23715	132.16 4.29 -96.03	139.75 2.77 -115.70	147.77 3.07 -118.74	125.54 4.24 -87.78	129.40 5.48 -80.07	150.14 5.23 -107.13	215.01 13.01 -95.15	221.78 11.32 -117.76	138.32 5.02 -93.19	208.36 2.80 -184.19	85.16 3.10 -61.93	37.55 4.25 -3.43	44.48 4.64 -6.20	46.25 5.81 -2.11	97.95 3.39 -71.54	73.18 5.05 -33.25	107.60 4.60 -71.62	74.97 5.15 -34.38	94.94 3.84 -63.30	76.43 4.97 -34.56	77.60 5.36 -34.55	112.41 5.13 -71.30	38.72 4.85 -0.10	36.94 4.14 0.00

SHOREHAM_IC_2 23716	132.16 4.29 -96.03	139.75 2.77 -115.70	147.77 3.07 -118.74	125.54 4.24 -87.78	129.40 5.48 -80.07	150.14 5.23 -107.13	215.01 13.01 -95.15	221.78 11.32 -117.76	138.32 5.02 -93.19	208.36 2.80 -184.19	85.16 3.10 -61.93	37.55 4.25 -3.43	44.48 4.64 -6.20	46.25 5.81 -2.11	97.95 3.39 -71.54	73.18 5.05 -33.25	107.60 4.60 -71.62	74.97 5.15 -34.38	94.94 3.84 -63.30	76.43 4.97 -34.56	77.60 5.36 -34.55	112.41 5.13 -71.30	38.72 4.85 -0.10	36.94 4.14 0.00
SISSONVILLE____ 23735	31.51 -0.32 0.00	20.94 -0.34 0.00	25.65 -0.31 0.00	33.54 0.02 0.00	55.83 0.04 -11.94	36.54 -1.24 0.00	105.08 -1.77 0.00	288.14 -1.89 -197.33	162.98 -1.28 -124.16	20.29 -1.09 0.00	19.10 -1.04 0.00	28.77 -1.10 0.00	32.44 -1.21 0.00	36.70 -1.64 0.00	22.11 -0.92 0.00	33.81 -1.08 0.00	30.07 -1.32 0.00	33.84 -1.60 0.00	26.64 -1.16 0.00	35.47 -1.43 0.00	36.23 -1.47 0.00	34.93 -1.04 0.00	33.12 -0.65 0.00	32.14 -0.65 0.00
SITHE_IND_GS1 24169	35.90 -1.09 -5.16	28.03 -0.68 -7.43	32.69 -0.90 -7.62	37.94 -1.20 -5.64	47.37 -1.62 -5.14	42.10 -1.30 -5.62	103.06 -3.78 0.00	90.36 -3.27 -0.92	44.72 -1.37 -5.99	26.12 -0.70 -5.44	21.42 -0.57 -1.86	29.15 -0.94 -0.22	33.06 -0.99 -0.40	37.36 -1.01 -0.04	23.33 -0.58 -0.88	34.63 -0.89 -0.63	31.65 -0.69 -0.95	35.55 -0.80 -0.91	28.87 -0.63 -1.70	36.48 -0.92 -0.51	37.05 -0.94 -0.29	35.15 -0.82 0.00	33.00 -0.78 -0.01	32.10 -0.70 0.00
SITHE_IND_GS2 24170	35.90 -1.09 -5.16	28.03 -0.68 -7.43	32.69 -0.90 -7.62	37.94 -1.20 -5.64	47.37 -1.62 -5.14	42.10 -1.30 -5.62	103.06 -3.78 0.00	90.36 -3.27 -0.92	44.72 -1.37 -5.99	26.12 -0.70 -5.44	21.42 -0.57 -1.86	29.15 -0.94 -0.22	33.06 -0.99 -0.40	37.36 -1.01 -0.04	23.33 -0.58 -0.88	34.63 -0.89 -0.63	31.65 -0.69 -0.95	35.55 -0.80 -0.91	28.87 -0.63 -1.70	36.48 -0.92 -0.51	37.05 -0.94 -0.29	35.15 -0.82 0.00	33.00 -0.78 -0.01	32.10 -0.70 0.00
SITHE_IND_GS3 24171	35.90 -1.09 -5.16	28.03 -0.68 -7.43	32.69 -0.90 -7.62	37.94 -1.20 -5.64	47.37 -1.62 -5.14	42.10 -1.30 -5.62	103.06 -3.78 0.00	90.36 -3.27 -0.92	44.72 -1.37 -5.99	26.12 -0.70 -5.44	21.42 -0.57 -1.86	29.15 -0.94 -0.22	33.06 -0.99 -0.40	37.36 -1.01 -0.04	23.33 -0.58 -0.88	34.63 -0.89 -0.63	31.65 -0.69 -0.95	35.55 -0.80 -0.91	28.87 -0.63 -1.70	36.48 -0.92 -0.51	37.05 -0.94 -0.29	35.15 -0.82 0.00	33.00 -0.78 -0.01	32.10 -0.70 0.00
SITHE_IND_GS4 24172	35.90 -1.09 -5.16	28.03 -0.68 -7.43	32.69 -0.90 -7.62	37.94 -1.20 -5.64	47.37 -1.62 -5.14	42.10 -1.30 -5.62	103.06 -3.78 0.00	90.36 -3.27 -0.92	44.72 -1.37 -5.99	26.12 -0.70 -5.44	21.42 -0.57 -1.86	29.15 -0.94 -0.22	33.06 -0.99 -0.40	37.36 -1.01 -0.04	23.33 -0.58 -0.88	34.63 -0.89 -0.63	31.65 -0.69 -0.95	35.55 -0.80 -0.91	28.87 -0.63 -1.70	36.48 -0.92 -0.51	37.05 -0.94 -0.29	35.15 -0.82 0.00	33.00 -0.78 -0.01	32.10 -0.70 0.00
SITHE____BATAVIA 24024	43.03 -0.75 -11.94	38.03 -0.44 -17.19	42.86 -0.75 -17.64	45.52 -1.03 -13.04	54.02 -1.74 -11.91	49.70 -1.10 -13.02	105.88 -4.82 -3.85	110.05 -6.02 -23.36	32.82 -2.80 4.48	25.44 -1.53 -5.59	23.23 -1.32 -4.42	28.44 -1.99 -0.56	32.14 -2.50 -0.99	34.07 -2.83 1.43	21.02 -1.56 0.45	34.44 -2.06 -1.62	32.97 -0.79 -2.38	36.94 -0.61 -2.11	31.40 -0.75 -4.35	39.28 -1.32 -3.70	37.78 -1.44 -1.52	34.74 -1.24 -0.01	32.73 -1.05 -0.01	32.55 -0.25 0.00
SITHE____INDEPEND 23800	35.90 -1.09 -5.16	28.03 -0.68 -7.43	32.69 -0.90 -7.62	37.94 -1.20 -5.64	47.37 -1.62 -5.14	42.10 -1.30 -5.62	103.06 -3.78 0.00	90.36 -3.27 -0.92	44.72 -1.37 -5.99	26.12 -0.70 -5.44	21.42 -0.57 -1.86	29.15 -0.94 -0.22	33.06 -0.99 -0.40	37.36 -1.01 -0.04	23.33 -0.58 -0.88	34.63 -0.89 -0.63	31.65 -0.69 -0.95	35.55 -0.80 -0.91	28.87 -0.63 -1.70	36.48 -0.92 -0.51	37.05 -0.94 -0.29	35.15 -0.82 0.00	33.00 -0.78 -0.01	32.10 -0.70 0.00
SITHE____MASSENA 23902	31.28 -0.56 0.00	20.79 -0.49 0.00	25.44 -0.52 0.00	33.23 -0.29 0.00	55.52 -0.22 -11.88	36.83 -0.95 0.00	105.79 -1.05 0.00	287.76 -1.29 -196.35	162.72 -0.93 -123.54	20.57 -0.81 0.00	19.26 -0.88 0.00	28.76 -1.11 0.00	32.36 -1.29 0.00	36.64 -1.69 0.00	22.07 -0.95 0.00	33.67 -1.21 0.00	30.09 -1.29 0.00	33.98 -1.46 0.00	26.76 -1.04 0.00	35.64 -1.25 0.00	36.45 -1.25 0.00	34.96 -1.02 0.00	33.06 -0.71 0.00	32.13 -0.67 0.00
SITHE____OGDNSBRG 24021	31.34 -0.49 0.00	20.84 -0.44 0.00	25.50 -0.47 0.00	33.29 -0.22 0.00	55.61 -0.12 -11.88	36.93 -0.85 0.00	106.10 -0.74 0.00	288.04 -1.01 -196.35	162.83 -0.82 -123.54	20.61 -0.77 0.00	19.29 -0.84 0.00	28.81 -1.06 0.00	32.43 -1.22 0.00	36.70 -1.63 0.00	22.11 -0.92 0.00	33.74 -1.15 0.00	30.18 -1.21 0.00	34.08 -1.36 0.00	26.85 -0.96 0.00	35.76 -1.13 0.00	36.56 -1.14 0.00	35.05 -0.92 0.00	33.15 -0.62 0.00	32.22 -0.59 0.00
SITHE____STERLING 23777	35.91 0.96 -3.12	26.41 0.64 -4.49	31.29 0.71 -4.61	37.83 0.91 -3.41	48.91 1.22 -3.84	42.46 1.28 -3.40	110.70 3.85 0.00	108.85 3.43 -12.71	52.86 1.48 -11.29	25.40 0.71 -3.31	21.94 0.67 -1.13	30.89 0.89 -0.13	34.90 1.01 -0.24	39.74 1.38 -0.02	24.41 0.85 -0.53	36.60 1.33 -0.39	33.30 1.34 -0.58	37.53 1.54 -0.55	29.99 1.16 -1.03	38.62 1.41 -0.31	39.28 1.40 -0.18	37.32 1.35 0.00	34.91 1.14 0.00	33.86 1.06 0.00
SOUTH CAIRO____GT 23612	123.28 2.87 -88.57	150.65 1.88 -127.49	159.05 2.25 -130.84	133.20 2.96 -96.73	135.93 3.85 -88.23	138.80 3.44 -97.59	116.17 9.32 0.00	116.63 8.14 -15.78	146.62 3.65 -102.86	116.66 1.89 -93.40	53.89 1.79 -31.97	36.25 2.60 -3.79	43.34 2.85 -6.84	42.44 3.41 -0.70	40.12 2.05 -15.04	48.95 3.15 -10.92	50.65 2.92 -16.34	54.44 3.32 -15.68	59.69 2.59 -29.29	48.95 3.36 -8.70	46.08 3.38 -5.00	39.07 3.10 0.00	36.64 2.76 -0.10	35.31 2.51 0.00
SOUTH HAMPTN____IC 23720	132.58 4.71 -96.03	140.06 3.08 -115.70	148.11 3.41 -118.74	126.01 4.71 -87.78	130.02 6.10 -80.07	150.33 5.81 -106.74	213.19 15.14 -91.21	220.00 13.82 -113.47	139.56 6.26 -93.19	208.98 3.41 -184.19	85.44 3.38 -61.93	37.92 4.62 -3.43	44.90 5.06 -6.20	46.80 6.36 -2.11	98.29 3.72 -71.54	73.68 5.55 -33.25	106.70 5.05 -70.26	75.45 5.64 -34.38	94.92 4.19 -62.93	76.83 5.37 -34.56	77.98 5.73 -34.55	112.48 5.57 -70.93	39.14 5.26 -0.10	37.34 4.54 0.00
SOUTHOLD____IC 23719	132.96 5.09 -96.03	140.47 3.50 -115.70	148.56 3.86 -118.74	126.62 5.33 -87.78	130.84 6.92 -80.07	151.13 6.61 -106.74	215.43 17.34 -91.24	222.11 15.91 -113.50	140.42 7.13 -93.19	209.42 3.85 -184.19	85.82 3.76 -61.93	38.42 5.12 -3.43	45.42 5.57 -6.20	47.49 7.05 -2.11	98.72 4.15 -71.54	74.36 6.23 -33.25	107.32 5.65 -70.27	76.13 6.31 -34.38	95.22 4.49 -62.94	76.73 5.27 -34.56	77.85 5.61 -34.55	112.81 5.90 -70.93	39.74 5.87 -0.10	37.89 5.09 0.00
ST LAWRENCE____ 23600	31.09 -0.75 0.00	20.67 -0.60 0.00	25.28 -0.68 0.00	32.81 -0.70 0.00	41.59 -0.86 1.40	36.67 -1.12 0.00	104.39 -2.45 0.00	67.11 -2.47 23.12	24.17 -1.39 14.54	20.52 -0.86 0.00	19.19 -0.94 0.00	28.55 -1.32 0.00	32.11 -1.54 0.00	36.43 -1.91 0.00	21.95 -1.08 0.00	33.39 -1.49 0.00	30.03 -1.35 0.00	33.94 -1.50 0.00	26.68 -1.13 0.00	35.55 -1.35 0.00	36.34 -1.36 0.00	34.67 -1.30 0.00	32.71 -1.06 0.00	31.80 -1.00 0.00

STATION 5_MISC_HYD 23604	41.21 -0.51 -9.89	35.24 -0.27 -14.23	40.07 -0.49 -14.60	43.64 -0.67 -10.79	52.67 -1.02 -9.85	47.90 -0.64 -10.77	104.91 -2.59 -0.65	90.15 -2.34 0.22	55.88 -1.02 -16.80	33.46 -0.54 -12.63	23.37 -0.40 -3.64	29.63 -0.66 -0.42	33.57 -0.84 -0.76	37.81 -0.89 -0.37	24.73 -0.50 -2.21	35.51 -0.59 -1.21	33.03 -0.16 -1.82	36.93 -0.26 -1.75	30.79 -0.34 -3.33	37.62 -0.66 -1.39	37.65 -0.74 -0.70	35.34 -0.64 0.00	33.20 -0.58 -0.01	32.58 -0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	41.58 -0.17 -9.91	35.48 -0.07 -14.27	40.41 -0.20 -14.64	44.02 -0.32 -10.83	53.20 -0.52 -9.88	48.37 -0.21 -10.80	106.20 -1.03 -0.38	90.09 -0.88 1.74	54.39 -0.35 -14.64	32.92 -0.20 -11.75	23.64 -0.12 -3.62	30.08 -0.21 -0.42	34.17 -0.24 -0.77	38.32 -0.26 -0.25	24.85 -0.17 -2.00	35.99 -0.12 -1.22	33.40 0.19 -1.82	37.40 0.21 -1.75	31.22 0.11 -3.31	38.05 -0.06 -1.22	38.20 -0.14 -0.64	35.90 -0.07 0.00	33.63 -0.15 -0.01	32.86 0.06 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	41.05 -0.59 -9.81	35.06 -0.34 -14.12	39.88 -0.57 -14.49	43.46 -0.77 -10.71	52.48 -1.14 -9.78	47.72 -0.75 -10.69	104.65 -2.80 -0.61	89.88 -2.46 0.36	55.38 -1.06 -16.34	33.21 -0.56 -12.39	23.30 -0.44 -3.61	29.55 -0.73 -0.42	33.50 -0.90 -0.76	37.72 -0.96 -0.35	24.63 -0.55 -2.16	35.42 -0.67 -1.20	32.93 -0.26 -1.80	36.81 -0.36 -1.73	30.70 -0.40 -3.30	37.51 -0.74 -1.35	37.57 -0.82 -0.68	35.25 -0.72 0.00	33.10 -0.68 -0.01	32.44 -0.37 0.00
STEEL___WIND 323596	44.91 -1.60 -14.67	41.37 -1.03 -21.11	46.19 -1.45 -21.67	47.63 -1.90 -16.02	55.47 -2.98 -14.61	51.46 -2.29 -15.97	96.85 -8.38 1.62	66.92 -8.13 17.65	36.65 -3.51 -0.06	27.93 -1.88 -8.43	23.63 -1.56 -5.06	28.33 -2.17 -0.63	32.13 -2.65 -1.13	34.53 -2.94 0.86	22.10 -1.68 -0.75	34.48 -2.23 -1.83	32.66 -1.45 -2.72	36.13 -1.90 -2.59	30.65 -1.83 -4.68	34.53 -2.77 -0.40	35.34 -2.84 -0.48	33.47 -2.50 0.00	31.62 -2.17 -0.02	31.57 -1.23 0.00
STEBEN_REC_LFGE 323667	49.16 -0.88 -18.21	46.92 -0.57 -26.21	51.94 -0.92 -26.90	52.20 -1.20 -19.89	60.28 -1.70 -18.14	56.44 -1.17 -19.83	102.33 -3.90 0.62	54.85 -3.71 34.14	53.28 -1.51 -14.69	37.06 -0.84 -16.52	25.91 -0.70 -6.49	29.62 -1.03 -0.78	34.04 -1.02 -1.41	37.01 -1.11 0.21	24.78 -0.70 -2.45	36.19 -0.95 -2.25	34.37 -0.38 -3.36	38.06 -0.60 -3.22	33.19 -0.57 -5.96	37.29 -1.10 -1.50	37.45 -1.18 -0.93	35.05 -0.92 0.00	32.77 -1.02 -0.02	32.20 -0.60 0.00
STONY___BROOK 24151	131.84 3.98 -96.03	139.50 2.53 -115.70	147.50 2.80 -118.74	125.22 3.92 -87.78	128.98 5.07 -80.07	153.56 4.82 -110.96	252.94 12.69 -133.41	263.69 11.64 -159.34	138.72 5.42 -93.19	208.58 3.01 -184.19	85.01 2.95 -61.93	37.35 4.05 -3.43	44.30 4.45 -6.20	45.92 5.48 -2.11	97.76 3.19 -71.54	72.88 4.74 -33.25	120.48 4.33 -84.77	74.51 4.70 -34.38	98.32 3.60 -66.92	76.22 4.76 -34.56	77.32 5.08 -34.55	115.73 4.85 -74.91	38.36 4.48 -0.11	36.61 3.81 0.00
STURGEON_POOL_HYD 23609	116.02 2.15 -82.03	140.64 1.29 -118.08	148.80 1.66 -121.18	125.22 2.11 -89.59	128.25 2.68 -81.72	130.81 2.39 -90.63	113.80 6.95 0.00	113.94 6.64 -14.59	138.51 3.19 -95.22	109.59 1.75 -86.45	51.44 1.70 -29.60	35.98 2.61 -3.51	42.89 2.90 -6.33	42.15 3.18 -0.65	38.71 1.76 -13.93	47.58 2.59 -10.11	49.02 2.48 -15.15	52.73 2.74 -14.54	57.04 2.08 -27.16	47.67 2.71 -8.06	45.11 2.77 -4.64	38.53 2.56 0.00	36.17 2.30 -0.09	34.82 2.02 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	108.87 1.86 -75.17	130.59 1.11 -108.20	138.41 1.40 -111.04	117.42 1.80 -82.10	121.02 2.29 -74.88	123.26 2.07 -83.41	112.74 5.89 0.00	111.67 5.57 -13.39	129.93 2.73 -87.11	101.98 1.51 -79.09	48.69 1.49 -27.07	35.34 2.27 -3.21	41.99 2.55 -5.79	41.72 2.80 -0.59	37.32 1.55 -12.74	46.41 2.28 -9.25	47.41 2.19 -13.83	51.16 2.45 -13.27	54.48 1.89 -24.79	46.72 2.46 -7.36	44.46 2.53 -4.23	38.30 2.33 0.00	35.96 2.11 -0.09	34.64 1.84 0.00
SYNERGY___BIOGAS 323694	43.03 -0.75 -11.94	38.03 -0.44 -17.19	42.86 -0.75 -17.64	45.52 -1.03 -13.04	54.02 -1.74 -11.91	49.70 -1.10 -13.02	105.88 -4.82 -3.85	110.05 -6.02 -23.36	32.82 -2.80 4.48	25.44 -1.53 -5.59	23.23 -1.32 -4.42	28.44 -1.99 -0.56	32.14 -2.50 -0.99	34.07 -2.83 1.43	21.02 -1.56 0.45	34.44 -2.06 -1.62	32.97 -0.79 -2.38	36.94 -0.61 -2.11	31.40 -0.75 -4.35	39.28 -1.32 -3.70	37.78 -1.44 -1.52	34.74 -1.24 -0.01	32.73 -1.05 -0.01	32.55 -0.25 0.00
SYRACUSE___ENERGY_ST1 323597	39.75 -0.29 -8.21	32.94 -0.15 -11.81	37.84 -0.24 -12.12	42.10 -0.38 -8.96	51.78 -0.53 -8.47	46.38 -0.34 -8.94	105.86 -0.99 0.00	98.23 -0.80 -6.32	52.38 -0.30 -12.58	29.89 -0.14 -8.65	22.99 -0.11 -2.96	30.03 -0.19 -0.35	34.14 -0.14 -0.63	38.34 -0.06 -0.06	24.41 -0.02 -1.39	35.86 -0.03 -1.01	33.02 0.12 -1.51	37.03 0.14 -1.45	30.63 0.12 -2.71	37.75 0.05 -0.80	38.19 0.03 -0.46	36.09 0.12 0.00	33.81 0.03 -0.01	32.84 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	39.75 -0.29 -8.21	32.94 -0.15 -11.81	37.84 -0.24 -12.12	42.10 -0.38 -8.96	51.78 -0.53 -8.47	46.38 -0.34 -8.94	105.86 -0.99 0.00	98.23 -0.80 -6.32	52.38 -0.30 -12.58	29.89 -0.14 -8.65	22.99 -0.11 -2.96	30.03 -0.19 -0.35	34.14 -0.14 -0.63	38.34 -0.06 -0.06	24.41 -0.02 -1.39	35.86 -0.03 -1.01	33.02 0.12 -1.51	37.03 0.14 -1.45	30.63 0.12 -2.71	37.75 0.05 -0.80	38.19 0.03 -0.46	36.09 0.12 0.00	33.81 0.03 -0.01	32.84 0.04 0.00
SYRACUSE___POWER 24017	40.06 -0.27 -8.50	33.38 -0.13 -12.23	38.29 -0.23 -12.55	42.43 -0.36 -9.28	52.11 -0.51 -8.78	46.74 -0.29 -9.25	105.92 -0.92 0.00	101.13 -0.71 -9.13	52.94 -0.25 -13.09	30.24 -0.11 -8.97	23.17 -0.03 -3.07	30.15 -0.09 -0.36	34.27 -0.04 -0.66	38.45 0.05 -0.07	24.51 0.03 -1.44	35.98 0.05 -1.05	33.15 0.20 -1.57	37.16 0.21 -1.50	30.78 0.17 -2.81	37.84 0.11 -0.83	38.27 0.09 -0.48	36.14 0.17 0.00	33.85 0.07 -0.01	32.88 0.08 0.00
TRIGEN___CC 323695	130.76 2.90 -96.03	138.74 1.76 -115.70	146.74 2.04 -118.74	124.09 2.79 -87.78	127.51 3.59 -80.07	134.46 3.36 -93.32	115.88 9.03 0.00	115.46 8.43 -14.32	137.34 4.05 -93.19	207.85 2.29 -184.19	84.33 2.27 -61.93	36.55 3.25 -3.43	43.47 3.62 -6.20	44.73 4.30 -2.11	96.99 2.42 -71.54	71.68 3.55 -33.25	73.62 3.32 -38.92	73.50 3.69 -34.38	84.93 2.82 -54.31	75.16 3.70 -34.56	76.11 3.87 -34.55	101.88 3.58 -62.33	37.14 3.27 -0.10	35.58 2.78 0.00
UNION___PROCESSING_DRP 323587	41.25 -0.55 -9.97	35.33 -0.30 -14.34	40.15 -0.53 -14.72	43.69 -0.71 -10.88	52.70 -1.07 -9.93	47.95 -0.69 -10.86	104.83 -2.75 -0.74	90.44 -2.45 -0.17	56.42 -1.08 -17.39	33.71 -0.58 -12.91	23.37 -0.43 -3.67	29.58 -0.71 -0.42	33.52 -0.89 -0.77	37.79 -0.94 -0.40	24.76 -0.54 -2.27	35.47 -0.63 -1.22	33.00 -0.21 -1.83	36.89 -0.31 -1.76	30.79 -0.38 -3.37	37.63 -0.73 -1.46	37.62 -0.80 -0.73	35.28 -0.69 0.00	33.15 -0.63 -0.01	32.54 -0.26 0.00
UPPER HUDSON___HYD 24058	154.89 3.90 -119.15	195.25 2.46 -171.51	204.99 3.01 -176.01	167.65 4.00 -130.13	167.82 5.28 -118.70	174.37 4.78 -131.81	120.36 13.51 0.00	125.95 11.90 -21.35	184.15 5.11 -138.94	150.15 2.62 -126.15	65.79 2.47 -43.19	38.57 3.59 -5.12	46.80 3.91 -9.24	43.68 4.41 -0.94	46.00 2.65 -20.32	53.66 4.03 -14.75	57.20 3.85 -21.97	60.97 4.47 -21.06	70.68 3.55 -39.33	53.16 4.59 -11.68	49.01 4.60 -6.72	40.25 4.27 0.00	37.66 3.75 -0.14	36.27 3.47 0.00

UPPER RAQUET___HYD 24056	31.51 -0.32 0.00	20.94 -0.34 0.00	25.65 -0.31 0.00	33.54 0.02 0.00	55.83 0.04 -11.94	36.54 -1.24 0.00	105.08 -1.77 0.00	288.14 -1.89 -197.33	162.98 -1.28 -124.16	20.29 -1.09 0.00	19.10 -1.04 0.00	28.77 -1.10 0.00	32.44 -1.21 0.00	36.70 -1.64 0.00	22.11 -0.92 0.00	33.81 -1.08 0.00	30.07 -1.32 0.00	33.84 -1.60 0.00	26.64 -1.16 0.00	35.47 -1.43 0.00	36.23 -1.47 0.00	34.93 -1.04 0.00	33.12 -0.65 0.00	32.14 -0.65 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	68.60 1.61 -35.15	73.00 1.12 -50.60	79.18 1.29 -51.93	73.63 1.72 -38.39	81.08 2.22 -35.02	78.30 1.94 -38.58	112.48 5.63 0.00	104.04 5.06 -6.28	83.24 2.27 -40.87	59.69 1.21 -37.11	34.01 1.18 -12.70	33.11 1.74 -1.51	38.28 1.91 -2.72	40.87 2.26 -0.28	30.29 1.29 -5.98	41.15 1.93 -4.34	39.76 1.90 -6.48	43.80 2.15 -6.21	41.06 1.66 -11.60	42.45 2.11 -3.44	41.81 2.13 -1.98	37.95 1.98 0.00	35.57 1.76 -0.04	34.47 1.66 0.00
VISCHER___FERRY HYD 24020	151.03 2.74 -116.47	190.66 1.74 -167.64	200.14 2.13 -172.04	163.49 2.78 -127.20	163.50 3.63 -116.02	170.46 3.26 -129.42	115.72 8.86 0.00	121.27 7.69 -20.87	179.25 3.34 -135.81	146.43 1.74 -123.31	64.03 1.68 -42.21	37.37 2.50 -5.00	45.41 2.73 -9.03	42.34 3.09 -0.92	44.75 1.86 -19.86	52.16 2.85 -14.42	55.53 2.68 -21.47	59.08 3.06 -20.59	68.65 2.41 -38.44	51.44 3.13 -11.41	47.41 3.15 -6.56	38.92 2.94 0.00	36.52 2.62 -0.13	35.25 2.45 0.00
V_CMM_10_SYNC_DSASP 323787	31.21 -0.63 0.00	20.75 -0.53 0.00	25.38 -0.58 0.00	32.93 -0.58 0.00	41.74 -0.71 1.40	36.81 -0.98 0.00	104.80 -2.04 0.00	67.45 -2.14 23.12	24.31 -1.25 14.54	20.60 -0.78 0.00	19.27 -0.86 0.00	28.67 -1.20 0.00	32.24 -1.42 0.00	36.57 -1.76 0.00	22.03 -1.00 0.00	33.53 -1.36 0.00	30.15 -1.23 0.00	34.08 -1.36 0.00	26.78 -1.02 0.00	35.68 -1.22 0.00	36.48 -1.22 0.00	34.80 -1.17 0.00	32.82 -0.95 0.00	31.91 -0.89 0.00
V_CMP_10_SYNC_DSASP 323788	32.39 0.56 0.00	21.57 0.29 0.00	26.22 0.25 0.00	33.80 0.29 0.00	41.22 0.19 2.82	37.51 -0.27 0.00	105.20 -1.64 0.00	43.32 -2.74 46.64	9.13 -1.63 29.35	20.56 -0.81 0.00	19.00 -1.14 0.00	28.23 -1.63 0.00	31.96 -1.69 0.00	36.30 -2.03 0.00	21.96 -1.06 0.00	33.64 -1.25 0.00	30.43 -0.96 0.00	34.54 -0.90 0.00	27.04 -0.76 0.00	35.73 -1.16 0.00	36.49 -1.21 0.00	34.65 -1.32 0.00	32.61 -1.16 0.00	31.60 -1.20 0.00
V_F_30_SYNC_DSASP 323786	144.58 2.31 -110.43	181.74 1.50 -158.96	190.97 1.87 -163.14	156.48 2.35 -120.61	156.94 3.08 -110.02	161.55 2.62 -121.15	112.82 5.97 0.00	116.98 4.46 -19.82	171.04 1.97 -128.97	139.55 1.07 -117.10	61.39 1.16 -40.09	36.47 1.86 -4.75	44.22 2.00 -8.57	41.49 2.29 -0.87	43.28 1.39 -18.86	50.77 2.20 -13.69	53.76 2.01 -20.36	57.17 2.21 -19.52	65.99 1.73 -36.45	49.93 2.21 -10.82	46.17 2.24 -6.22	38.05 2.07 0.00	35.78 1.88 -0.13	34.52 1.71 0.00
V_XM_10_SYNC_DSASP 323789	32.39 0.56 0.00	21.57 0.29 0.00	26.22 0.25 0.00	33.80 0.29 0.00	41.22 0.19 2.82	37.51 -0.27 0.00	105.20 -1.64 0.00	43.32 -2.74 46.64	9.13 -1.63 29.35	20.56 -0.81 0.00	19.00 -1.14 0.00	28.23 -1.63 0.00	31.96 -1.69 0.00	36.30 -2.03 0.00	21.96 -1.06 0.00	33.64 -1.25 0.00	30.43 -0.96 0.00	34.54 -0.90 0.00	27.04 -0.76 0.00	35.73 -1.16 0.00	36.49 -1.21 0.00	34.65 -1.32 0.00	32.61 -1.16 0.00	31.60 -1.20 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	111.54 2.07 -77.64	134.26 1.23 -111.75	142.20 1.54 -114.69	120.30 1.99 -84.79	123.73 2.54 -77.34	126.32 2.32 -86.22	113.48 6.63 0.00	112.87 6.33 -13.83	133.22 3.14 -89.98	104.84 1.76 -81.70	49.84 1.74 -27.97	35.82 2.64 -3.31	42.60 2.97 -5.98	42.20 3.26 -0.61	37.99 1.80 -13.16	47.08 2.64 -9.55	48.21 2.54 -14.29	51.99 2.83 -13.71	55.59 2.18 -25.61	47.33 2.84 -7.60	44.98 2.91 -4.37	38.66 2.69 0.00	36.29 2.43 -0.09	34.92 2.12 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	114.56 2.37 -80.35	138.33 1.39 -115.66	146.43 1.77 -118.70	123.54 2.27 -87.76	126.79 2.89 -80.05	129.69 2.60 -89.31	114.37 7.53 0.00	114.25 7.22 -14.32	136.76 3.50 -93.17	107.96 1.99 -84.59	51.11 2.02 -28.96	36.39 3.10 -3.43	43.29 3.45 -6.19	42.80 3.84 -0.63	38.83 2.17 -13.63	47.92 3.14 -9.89	49.15 2.97 -14.79	52.91 3.27 -14.20	56.81 2.49 -26.52	48.06 3.29 -7.87	45.62 3.40 -4.53	39.06 3.09 0.00	36.69 2.83 -0.09	35.27 2.47 0.00
WADING RIVER_IC_1 23522	132.14 4.28 -96.03	139.74 2.76 -115.70	147.75 3.05 -118.74	125.53 4.23 -87.78	129.39 5.47 -80.07	149.72 5.22 -106.73	211.36 13.44 -91.08	218.31 12.28 -113.33	138.90 5.61 -93.19	208.65 3.08 -184.19	85.16 3.10 -61.93	37.54 4.24 -3.43	44.48 4.64 -6.20	46.26 5.82 -2.11	97.96 3.39 -71.54	73.18 5.05 -33.25	106.20 4.60 -70.22	74.95 5.13 -34.38	94.52 3.79 -62.92	76.39 4.93 -34.56	77.59 5.35 -34.55	112.02 5.13 -70.92	38.72 4.84 -0.10	36.94 4.14 0.00
WADING RIVER_IC_2 23547	132.14 4.28 -96.03	139.74 2.76 -115.70	147.75 3.05 -118.74	125.53 4.23 -87.78	129.39 5.47 -80.07	149.72 5.22 -106.73	211.36 13.44 -91.08	218.31 12.28 -113.33	138.90 5.61 -93.19	208.65 3.08 -184.19	85.16 3.10 -61.93	37.54 4.24 -3.43	44.48 4.64 -6.20	46.26 5.82 -2.11	97.96 3.39 -71.54	73.18 5.05 -33.25	106.20 4.60 -70.22	74.95 5.13 -34.38	94.52 3.79 -62.92	76.39 4.93 -34.56	77.59 5.35 -34.55	112.02 5.13 -70.92	38.72 4.84 -0.10	36.94 4.14 0.00
WADING RIVER_IC_3 23601	132.14 4.28 -96.03	139.74 2.76 -115.70	147.75 3.05 -118.74	125.53 4.23 -87.78	129.39 5.47 -80.07	149.72 5.22 -106.73	211.36 13.44 -91.08	218.31 12.28 -113.33	138.90 5.61 -93.19	208.65 3.08 -184.19	85.16 3.10 -61.93	37.54 4.24 -3.43	44.48 4.64 -6.20	46.26 5.82 -2.11	97.96 3.39 -71.54	73.18 5.05 -33.25	106.20 4.60 -70.22	74.95 5.13 -34.38	94.52 3.79 -62.92	76.39 4.93 -34.56	77.59 5.35 -34.55	112.02 5.13 -70.92	38.72 4.84 -0.10	36.94 4.14 0.00
WALDEN___HYDRO 24148	112.43 2.07 -78.53	135.57 1.26 -113.03	143.52 1.56 -116.00	121.30 2.02 -85.76	124.66 2.59 -78.23	127.21 2.34 -87.09	113.57 6.72 0.00	113.01 6.33 -13.97	135.01 3.21 -91.70	106.40 1.76 -83.26	50.35 1.71 -28.50	35.83 2.59 -3.38	42.63 2.88 -6.10	42.17 3.22 -0.62	38.24 1.80 -13.41	47.28 2.66 -9.73	48.54 2.55 -14.60	52.33 2.87 -14.02	56.21 2.22 -26.19	47.56 2.89 -7.78	45.14 2.96 -4.47	38.70 2.73 0.00	36.32 2.46 -0.09	34.98 2.18 0.00
WARRENSBURG____ 23737	154.89 3.90 -119.15	195.25 2.46 -171.51	204.99 3.01 -176.01	167.65 4.00 -130.13	167.82 5.28 -118.70	174.37 4.78 -131.81	120.36 13.51 0.00	125.95 11.90 -21.35	184.15 5.11 -138.94	150.15 2.62 -126.15	65.79 2.47 -43.19	38.57 3.59 -5.12	46.80 3.91 -9.24	43.68 4.41 -0.94	46.00 2.65 -20.32	53.66 4.03 -14.75	57.20 3.85 -21.97	60.97 4.47 -21.06	70.68 3.55 -39.33	53.16 4.59 -11.68	49.01 4.60 -6.72	40.25 4.27 0.00	37.66 3.75 -0.14	36.27 3.47 0.00
WATERSIDE___6 8 9 23538	114.70 2.49 -80.37	138.44 1.48 -115.68	146.53 1.85 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.85 2.75 -89.33	114.83 7.98 -0.01	114.63 7.60 -14.33	136.92 3.65 -93.18	108.06 2.07 -84.61	51.20 2.11 -28.96	39.83 3.23 -6.73	162.92 3.58 -125.69	73.30 4.00 -30.97	41.49 2.27 -16.19	65.11 3.29 -26.94	66.77 3.12 -32.27	55.94 3.43 -17.08	60.32 2.62 -29.90	49.66 3.46 -9.30	50.23 3.58 -8.96	39.22 3.24 0.00	36.83 2.97 -0.09	35.38 2.58 0.00

WDELAWARE___HYD 323627	106.75 2.45 -72.47	127.05 1.45 -104.31	134.97 1.95 -107.05	115.07 2.41 -79.15	119.12 3.08 -72.19	120.63 2.71 -80.14	114.77 7.92 0.00	112.99 7.39 -12.90	127.67 3.43 -84.14	99.55 1.78 -76.39	47.97 1.68 -26.15	35.59 2.63 -3.10	42.23 2.99 -5.59	42.12 3.22 -0.57	37.16 1.82 -12.31	46.58 2.76 -8.93	47.47 2.71 -13.38	51.40 3.12 -12.85	54.29 2.50 -23.99	47.29 3.27 -7.12	45.14 3.34 -4.10	39.05 3.08 0.00	36.60 2.75 -0.08	35.28 2.48 0.00
WEST BABYLON___IC 23714	131.84 3.98 -96.03	139.45 2.47 -115.70	147.54 2.84 -118.74	125.18 3.88 -87.78	128.90 4.98 -80.07	140.50 4.67 -98.05	130.30 12.37 -11.08	130.55 11.48 -26.37	138.66 5.37 -93.19	208.56 2.99 -184.19	84.97 2.91 -61.93	37.37 4.08 -3.43	44.35 4.51 -6.20	45.86 5.42 -2.11	97.73 3.17 -71.54	72.83 4.70 -33.25	78.44 4.32 -42.73	74.65 4.84 -34.38	86.87 3.71 -55.36	76.34 4.88 -34.56	77.37 5.12 -34.55	104.14 4.79 -63.37	38.29 4.42 -0.10	36.57 3.77 0.00
WEST CANADA___HYD 24049	29.85 0.33 2.31	18.15 0.19 3.33	22.78 0.23 3.41	31.27 0.28 2.52	42.27 0.37 1.94	35.62 0.35 2.52	107.82 0.97 0.00	99.15 0.94 -5.51	41.62 0.44 -1.07	19.20 0.23 2.41	19.54 0.23 0.82	30.09 0.32 0.10	33.85 0.37 0.18	38.74 0.43 0.02	22.90 0.26 0.39	34.98 0.38 0.28	31.32 0.36 0.42	35.46 0.42 0.41	27.37 0.33 0.76	37.08 0.41 0.22	37.98 0.41 0.13	36.38 0.40 0.00	34.10 0.34 0.00	33.11 0.31 0.00
WESTERN_NY_WIND 24143	43.14 -0.82 -12.13	38.25 -0.49 -17.46	43.08 -0.81 -17.92	45.64 -1.12 -13.25	54.09 -1.85 -12.10	49.81 -1.20 -13.23	105.77 -5.14 -4.06	109.90 -6.17 -23.36	32.77 -2.85 4.48	25.41 -1.56 -5.59	23.19 -1.36 -4.42	28.40 -2.03 -0.56	32.09 -2.55 -0.99	34.01 -2.88 1.43	21.00 -1.58 0.45	34.40 -2.10 -1.62	32.93 -0.84 -2.39	36.88 -0.71 -2.14	31.41 -0.84 -4.44	39.38 -1.43 -3.91	37.74 -1.55 -1.60	34.63 -1.35 -0.01	32.64 -1.14 -0.01	32.49 -0.31 0.00
WESTOVER___LESR 323668	58.04 -0.11 -26.32	59.13 -0.03 -37.88	64.76 -0.09 -38.88	62.11 -0.14 -28.74	69.79 -0.27 -26.22	66.34 -0.10 -28.66	106.25 -0.40 0.20	90.26 -0.35 2.10	67.16 -0.01 -27.07	47.65 -0.04 -26.31	29.64 0.05 -9.45	31.21 0.21 -1.13	35.95 0.26 -2.03	38.69 0.35 -0.01	27.29 0.14 -4.12	38.33 0.20 -3.25	36.62 0.38 -4.85	40.47 0.38 -4.65	36.80 0.31 -8.68	39.70 0.23 -2.58	39.40 0.22 -1.48	36.23 0.26 0.00	33.94 0.14 -0.03	33.06 0.25 0.00
WETHRSFD_WT_PWR 323626	45.82 -2.04 -16.03	43.02 -1.34 -23.08	47.77 -1.88 -23.68	48.58 -2.44 -17.51	56.26 -3.55 -15.97	52.45 -2.78 -17.46	96.13 -9.32 1.39	63.88 -8.80 20.02	40.80 -3.78 -4.48	30.38 -2.03 -11.04	23.96 -1.76 -5.59	28.10 -2.46 -0.69	32.02 -2.87 -1.24	34.52 -3.18 0.63	22.61 -1.78 -1.36	34.46 -2.41 -1.99	32.64 -1.71 -2.97	36.11 -2.16 -2.83	31.00 -2.01 -5.21	34.95 -2.99 -1.05	35.35 -3.08 -0.73	33.20 -2.77 0.00	31.26 -2.53 -0.02	31.04 -1.76 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	111.48 1.92 -77.73	134.29 1.13 -111.88	142.21 1.42 -114.82	120.25 1.84 -84.89	123.61 2.33 -77.43	126.23 2.13 -86.32	112.95 6.10 0.00	112.44 5.89 -13.85	133.15 2.96 -90.08	104.84 1.67 -81.79	49.79 1.65 -28.00	35.71 2.52 -3.32	42.46 2.82 -5.99	42.05 3.10 -0.61	37.89 1.69 -13.18	46.91 2.46 -9.56	48.06 2.37 -14.30	51.81 2.65 -13.73	55.46 2.02 -25.64	47.15 2.64 -7.61	44.79 2.71 -4.38	38.47 2.50 0.00	36.13 2.27 -0.09	34.77 1.97 0.00
YORK___WARBASSE 23770	114.73 2.52 -80.37	138.45 1.49 -115.68	146.52 1.84 -118.72	123.66 2.38 -87.77	126.93 3.03 -80.06	129.86 2.75 -89.33	114.72 7.87 -0.01	114.59 7.56 -14.33	136.94 3.66 -93.18	108.06 2.08 -84.61	51.25 2.15 -28.96	39.87 3.28 -6.73	162.97 3.64 -125.69	73.38 4.08 -30.97	41.53 2.31 -16.19	65.18 3.36 -26.94	66.81 3.15 -32.27	56.00 3.49 -17.08	60.35 2.64 -29.90	49.71 3.51 -9.30	50.31 3.65 -8.96	39.29 3.32 0.00	36.86 3.00 -0.09	35.40 2.59 0.00