

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/05/2022

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 24138	70.51	77.73	54.62	49.76	51.16	57.49	55.80	64.53	47.46	45.33	36.01	36.05	36.45	37.56	37.83	38.15	42.39	41.98	57.24	43.76	42.61	44.38	47.99	44.87
	3.17	2.93	3.08	4.04	4.49	3.89	4.24	2.26	3.34	3.55	3.78	3.83	3.88	3.98	3.99	4.15	4.35	3.72	5.52	3.01	4.17	3.23	1.38	1.37
	-36.04	-46.57	-21.52	-8.52	-4.49	-17.81	-11.90	-40.98	-16.31	-13.43	-0.70	0.00	0.00	0.00	-0.92	0.00	0.00	-5.36	-3.09	-15.18	-2.49	-13.60	-34.63	-30.24
74TH STREET_GT_1 24260	70.51	77.73	54.66	49.76	51.18	57.52	55.84	64.56	47.45	45.31	36.01	36.04	36.42	37.53	37.80	38.15	42.39	41.98	57.25	43.77	42.62	44.41	48.01	44.88
	3.16	2.94	3.11	4.05	4.52	3.92	4.27	2.28	3.32	3.53	3.78	3.82	3.85	3.95	3.96	4.15	4.35	3.72	5.53	3.02	4.19	3.25	1.39	1.39
	-36.04	-46.58	-21.52	-8.52	-4.49	-17.81	-11.90	-40.99	-16.32	-13.43	-0.70	0.00	0.00	0.00	-0.92	0.00	0.00	-5.36	-3.09	-15.18	-2.49	-13.60	-34.63	-30.24
74TH STREET_GT_2 24261	70.51	77.73	54.66	49.76	51.18	57.52	55.84	64.56	47.45	45.31	36.01	36.04	36.42	37.53	37.80	38.15	42.39	41.98	57.25	43.77	42.62	44.41	48.01	44.88
	3.16	2.94	3.11	4.05	4.52	3.92	4.27	2.28	3.32	3.53	3.78	3.82	3.85	3.95	3.96	4.15	4.35	3.72	5.53	3.02	4.19	3.25	1.39	1.39
	-36.04	-46.58	-21.52	-8.52	-4.49	-17.81	-11.90	-40.99	-16.32	-13.43	-0.70	0.00	0.00	0.00	-0.92	0.00	0.00	-5.36	-3.09	-15.18	-2.49	-13.60	-34.63	-30.24
ADK HUDSON___FALLS 24011	149.80	168.10	102.18	68.83	61.70	94.09	83.00	150.53	61.30	64.71	36.99	36.07	36.25	37.28	37.91	38.15	42.67	55.41	60.78	67.31	43.68	49.10	58.46	53.67
	3.57	3.27	3.51	4.47	5.20	4.56	5.08	2.77	3.59	3.44	3.81	3.85	3.68	3.69	3.80	4.15	4.63	4.38	6.55	3.35	4.39	3.35	1.48	1.45
	-114.93	-136.60	-68.64	-27.17	-14.33	-53.74	-38.25	-126.47	-29.90	-32.92	-1.65	0.00	0.00	0.00	-1.19	0.00	0.00	-18.13	-5.60	-38.38	-3.33	-18.20	-44.99	-38.96
ADK RESOURCE___RCVRY 23798	150.23	168.56	102.50	69.14	62.07	94.52	83.46	150.88	61.59	64.96	37.18	36.31	36.45	37.47	38.16	38.49	43.06	55.83	61.29	67.66	44.00	49.33	58.59	53.79
	3.72	3.42	3.67	4.71	5.53	4.87	5.46	2.97	3.82	3.60	3.99	4.09	3.88	3.89	4.05	4.49	5.02	4.76	7.06	3.63	4.71	3.56	1.58	1.54
	-115.20	-136.92	-68.80	-27.23	-14.36	-53.87	-38.34	-126.63	-29.96	-33.01	-1.66	0.00	0.00	0.00	-1.19	0.00	0.00	-18.17	-5.60	-38.46	-3.33	-18.21	-45.03	-38.99
ADK S GLENS___FALLS 24028	149.80	168.10	102.18	68.83	61.70	94.09	83.00	150.53	61.30	64.71	36.99	36.07	36.25	37.28	37.91	38.15	42.67	55.41	60.78	67.31	43.68	49.10	58.46	53.67
	3.57	3.27	3.51	4.47	5.20	4.56	5.08	2.77	3.59	3.44	3.81	3.85	3.68	3.69	3.80	4.15	4.63	4.38	6.55	3.35	4.39	3.35	1.48	1.45
	-114.93	-136.60	-68.64	-27.17	-14.33	-53.74	-38.25	-126.47	-29.90	-32.92	-1.65	0.00	0.00	0.00	-1.19	0.00	0.00	-18.13	-5.60	-38.38	-3.33	-18.20	-44.99	-38.96
ADK_NYS___DAM 23527	133.82	149.83	92.61	65.08	59.66	86.72	77.51	136.08	58.30	60.30	36.68	35.91	36.14	37.08	37.70	38.12	42.27	52.43	59.59	62.25	42.72	47.80	56.28	51.84
	3.59	3.27	3.51	4.50	5.16	4.47	4.90	2.74	3.58	3.29	3.69	3.69	3.57	3.50	3.65	4.12	4.22	3.93	5.86	2.86	3.60	2.93	1.33	1.34
	-98.92	-118.34	-59.08	-23.39	-12.33	-46.45	-32.94	-112.05	-26.91	-28.66	-1.46	0.00	0.00	0.00	-1.14	0.00	0.00	-15.61	-5.10	-33.81	-3.17	-17.31	-42.96	-37.24
AIR_PRODUCTS___DRP 24190	119.56	134.18	83.52	60.09	55.75	78.95	70.54	112.96	54.28	55.22	34.96	34.30	34.57	35.62	36.09	36.07	40.31	48.55	56.45	57.84	41.39	46.81	55.81	51.31
	2.09	1.92	2.04	2.53	2.84	2.45	2.57	1.38	1.83	1.94	2.09	2.08	2.00	2.04	2.03	2.07	2.27	2.02	2.95	1.63	2.25	1.79	0.77	0.79
	-86.16	-104.04	-51.46	-20.37	-10.74	-40.71	-28.31	-90.30	-24.64	-24.94	-1.33	0.00	0.00	0.00	-1.14	0.00	0.00	-13.64	-4.87	-30.63	-3.19	-17.46	-43.06	-37.25
ALBANY___1 23571	119.56	134.18	83.52	60.09	55.75	78.95	70.54	112.96	54.28	55.22	34.96	34.30	34.57	35.62	36.09	36.07	40.31	48.55	56.45	57.84	41.39	46.81	55.81	51.31
	2.09	1.92	2.04	2.53	2.84	2.45	2.57	1.38	1.83	1.94	2.09	2.08	2.00	2.04	2.03	2.07	2.27	2.02	2.95	1.63	2.25	1.79	0.77	0.79
	-86.16	-104.04	-51.46	-20.37	-10.74	-40.71	-28.31	-90.30	-24.64	-24.94	-1.33	0.00	0.00	0.00	-1.14	0.00	0.00	-13.64	-4.87	-30.63	-3.19	-17.46	-43.06	-37.25
ALBANY___2 23572	119.56	134.18	83.52	60.09	55.75	78.95	70.54	112.96	54.28	55.22	34.96	34.30	34.57	35.62	36.09	36.07	40.31	48.55	56.45	57.84	41.39	46.81	55.81	51.31
	2.09	1.92	2.04	2.53	2.84	2.45	2.57	1.38	1.83	1.94	2.09	2.08	2.00	2.04	2.03	2.07	2.27	2.02	2.95	1.63	2.25	1.79	0.77	0.79
	-86.16	-104.04	-51.46	-20.37	-10.74	-40.71	-28.31	-90.30	-24.64	-24.94	-1.33	0.00	0.00	0.00	-1.14	0.00	0.00	-13.64	-4.87	-30.63	-3.19	-17.46	-43.06	-37.25
ALBANY___3 23573	119.56	134.18	83.52	60.09	55.75	78.95	70.54	112.96	54.28	55.22	34.96	34.30	34.57	35.62	36.09	36.07	40.31	48.55	56.45	57.84	41.39	46.81	55.81	51.31
	2.09	1.92	2.04	2.53	2.84	2.45	2.57	1.38	1.83	1.94	2.09	2.08	2.00	2.04	2.03	2.07	2.27	2.02	2.95	1.63	2.25	1.79	0.77	0.79
	-86.16	-104.04	-51.46	-20.37	-10.74	-40.71	-28.31	-90.30	-24.64	-24.94	-1.33	0.00	0.00	0.00	-1.14	0.00	0.00	-13.64	-4.87	-30.63	-3.19	-17.46	-43.06	-37.25
ALBANY___4 23574	119.56	134.18	83.52	60.09	55.75	78.95	70.54	112.96	54.28	55.22	34.96	34.30	34.57	35.62	36.09	36.07	40.31	48.55	56.45	57.84	41.39	46.81	55.81	51.31
	2.09	1.92	2.04	2.53	2.84	2.45	2.57	1.38	1.83	1.94	2.09	2.08	2.00	2.04	2.03	2.07	2.27	2.02	2.95	1.63	2.25	1.79	0.77	0.79
	-86.16	-104.04	-51.46	-20.37	-10.74	-40.71	-28.31	-90.30	-24.64	-24.94	-1.33	0.00	0.00	0.00	-1.14	0.00	0.00	-13.64	-4.87	-30.63	-3.19	-17.46	-43.06	-37.25

ALBANY___LFGE 323615	129.35 2.36 -95.68	145.18 2.15 -114.81	89.45 2.28 -57.14	62.64 2.82 -22.62	57.30 3.20 -11.93	83.56 2.75 -45.02	74.41 2.92 -31.82	124.14 1.57 -101.28	56.08 2.08 -26.19	57.89 2.18 -27.37	35.35 2.37 -1.45	34.56 2.34 0.00	34.82 2.25 0.00	35.87 2.29 0.00	36.36 2.28 -1.16	36.35 2.35 0.00	40.64 2.60 0.00	50.46 2.31 -15.25	57.17 3.41 -5.13	60.83 1.86 -33.40	41.74 2.55 -3.24	47.29 2.02 -17.71	56.54 0.87 -43.69	51.96 0.89 -37.81
ALCOA_RYNLDS___DRP 24188	25.56 -0.48 5.26	21.82 -0.51 5.89	26.36 -0.52 3.14	35.34 -0.61 1.25	40.83 -0.69 0.66	32.72 -0.71 2.37	37.27 -0.66 1.74	15.54 -0.41 5.33	26.42 -0.54 0.84	26.32 -0.63 1.40	30.78 -0.70 0.05	31.55 -0.67 0.00	31.88 -0.68 0.00	32.91 -0.68 0.00	32.25 -0.67 0.00	33.35 -0.65 0.00	37.41 -0.64 0.00	31.50 -0.59 0.80	47.66 -0.86 0.11	23.64 -0.62 1.32	35.01 -0.95 0.00	26.81 -0.74 0.00	11.72 -0.26 0.00	13.07 -0.19 0.00
ALCOA___DSASP 323711	25.56 -0.48 5.26	21.82 -0.51 5.89	26.36 -0.52 3.14	35.34 -0.61 1.25	40.83 -0.69 0.66	32.72 -0.71 2.37	37.27 -0.66 1.74	15.54 -0.41 5.33	26.42 -0.54 0.84	26.32 -0.63 1.40	30.78 -0.70 0.05	31.55 -0.67 0.00	31.88 -0.68 0.00	32.91 -0.68 0.00	32.25 -0.67 0.00	33.35 -0.65 0.00	37.41 -0.64 0.00	31.50 -0.59 0.80	47.66 -0.86 0.11	23.64 -0.62 1.32	35.01 -0.95 0.00	26.81 -0.74 0.00	11.72 -0.26 0.00	13.07 -0.19 0.00
ALLEGHENY___COGEN 23514	38.55 1.56 -5.68	37.16 1.39 -7.55	34.95 1.54 -3.39	40.35 1.81 -1.34	45.05 2.17 -0.71	40.63 1.98 -2.86	43.13 1.59 -1.88	29.29 0.96 -7.05	31.95 1.23 -2.91	31.76 1.17 -2.24	32.72 1.07 -0.12	33.13 0.92 0.00	33.51 0.94 0.00	34.38 0.79 0.00	33.78 0.69 -0.18	35.56 0.45 -1.11	66.98 0.92 -28.02	76.11 1.09 -42.12	158.63 2.33 -107.67	66.92 1.28 -40.06	80.61 1.92 -42.74	53.13 1.35 -24.22	32.06 0.53 -19.55	32.79 0.47 -19.06
ALTONA_WT_PWR 323606	25.70 -0.44 5.16	22.25 -0.19 5.78	26.93 -0.01 3.09	36.18 0.21 1.22	41.93 0.40 0.64	33.81 0.34 2.32	38.44 0.49 1.71	16.29 0.26 5.25	27.33 0.34 0.83	27.15 0.18 1.38	31.64 0.16 0.05	32.48 0.26 0.00	32.73 0.15 0.00	33.80 0.22 0.00	33.26 0.34 0.00	34.41 0.41 0.00	38.41 0.36 0.00	32.55 0.44 0.78	49.15 0.62 0.10	24.01 -0.27 1.29	35.39 -0.56 0.00	27.22 -0.33 0.00	12.00 0.02 0.00	13.27 0.01 0.00
AMERICAN_REF_FUEL 24010	35.17 -1.58 -5.44	34.06 -1.40 -7.24	32.06 -1.22 -3.25	36.87 -1.61 -1.29	41.16 -1.69 -0.68	37.05 -1.49 -2.74	38.73 -2.73 -1.80	26.08 -1.39 -6.18	28.94 -1.67 -2.80	28.54 -1.95 -2.15	29.32 -2.33 -0.12	29.71 -2.51 0.00	30.11 -2.45 0.00	31.00 -2.59 0.00	30.29 -2.79 -0.17	30.51 -3.23 0.26	28.24 -3.40 6.41	19.66 -2.46 10.78	12.42 -2.77 33.45	15.07 -1.18 9.32	21.43 -1.60 12.93	22.04 -1.21 4.31	15.28 -0.54 -3.84	15.56 -0.49 -2.79
ARKWRIGHT___SUMMIT_WT_PWR 323751	37.81 0.50 -6.01	36.66 0.47 -7.96	34.27 0.65 -3.59	39.25 0.63 -1.42	43.84 0.92 -0.75	39.48 0.67 -3.02	41.10 -0.55 -1.99	27.66 -0.49 -6.86	30.07 -0.80 -3.06	29.83 -0.88 -2.36	30.52 -1.15 -0.13	31.36 -0.86 0.00	31.68 -0.88 0.00	32.93 -0.66 0.00	32.26 -0.84 -0.18	31.98 -1.78 0.23	29.96 -2.16 5.93	19.70 -1.82 11.38	10.98 -2.24 35.41	14.54 -0.94 10.09	20.69 -1.22 14.03	21.81 -1.07 4.68	15.68 -0.51 -4.21	15.74 -0.59 -3.07
ARTHUR_KILL_GT_1 23520	70.23 2.89 -36.04	77.48 2.68 -46.58	54.44 2.90 -21.52	49.55 3.84 -8.52	50.94 4.28 -4.49	57.34 3.73 -17.81	55.67 4.10 -11.90	64.42 2.15 -40.99	47.24 3.11 -16.32	45.02 3.25 -13.43	35.66 3.43 -0.70	35.67 3.45 0.00	36.02 3.45 0.00	37.13 3.55 0.00	37.44 3.60 -0.92	37.80 3.80 0.00	41.97 3.93 0.00	41.62 3.37 -5.36	56.77 5.05 -3.09	43.51 2.76 -15.18	42.30 3.86 -2.49	44.17 3.01 -13.60	47.91 1.29 -34.63	44.78 1.28 -30.24
ARTHUR_KILL_2 23512	70.15 2.81 -36.04	77.41 2.61 -46.58	54.37 2.82 -21.52	49.46 3.74 -8.52	50.83 4.17 -4.49	57.25 3.64 -17.81	55.56 4.00 -11.90	64.37 2.10 -40.99	47.17 3.05 -16.32	44.95 3.18 -13.43	35.58 3.36 -0.70	35.58 3.37 0.00	35.94 3.37 0.00	37.05 3.46 0.00	37.37 3.53 -0.92	37.71 3.71 0.00	41.87 3.83 0.00	41.53 3.27 -5.36	56.63 4.91 -3.09	43.43 2.68 -15.18	42.19 3.75 -2.49	44.10 2.94 -13.60	47.87 1.25 -34.63	44.75 1.25 -30.24
ARTHUR_KILL_3 23513	70.17 2.82 -36.04	77.43 2.63 -46.58	54.32 2.78 -21.52	49.35 3.63 -8.52	50.70 4.04 -4.49	57.12 3.51 -17.81	55.39 3.82 -11.90	64.31 2.03 -40.99	47.13 3.00 -16.31	44.99 3.22 -13.43	35.63 3.40 -0.70	35.65 3.43 0.00	36.03 3.46 0.00	37.14 3.56 0.00	37.44 3.60 -0.92	37.76 3.77 0.00	41.95 3.90 0.00	41.58 3.33 -5.36	56.66 4.94 -3.09	43.47 2.72 -15.18	42.19 3.75 -2.49	44.07 2.91 -13.60	47.86 1.25 -34.63	44.74 1.24 -30.24
ARTHUR_KILL_COGEN 323718	70.23 2.89 -36.04	77.48 2.68 -46.58	54.44 2.90 -21.52	49.55 3.84 -8.52	50.94 4.28 -4.49	57.34 3.73 -17.81	55.67 4.10 -11.90	64.42 2.15 -40.99	47.24 3.11 -16.32	45.02 3.25 -13.43	35.66 3.43 -0.70	35.67 3.45 0.00	36.02 3.45 0.00	37.13 3.55 0.00	37.44 3.60 -0.92	37.80 3.80 0.00	41.97 3.93 0.00	41.62 3.37 -5.36	56.77 5.05 -3.09	43.51 2.76 -15.18	42.30 3.86 -2.49	44.17 3.01 -13.60	47.91 1.29 -34.63	44.78 1.28 -30.24
ASHOKAN____ 23654	79.44 3.15 -44.98	87.94 2.80 -56.91	59.99 3.10 -26.87	51.64 3.81 -10.63	52.05 4.27 -5.61	61.46 3.75 -21.92	58.67 4.15 -14.86	73.44 2.28 -49.88	48.87 3.10 -17.96	47.24 3.31 -15.58	35.75 3.42 -0.81	35.51 3.29 0.00	35.71 3.14 0.00	36.63 3.04 0.00	36.92 3.03 -0.97	37.38 3.38 0.00	41.86 3.81 0.00	43.09 3.48 -6.71	57.38 5.34 -3.41	46.24 2.88 -17.79	42.48 3.89 -2.64	44.96 2.99 -14.41	49.67 1.26 -36.43	46.24 1.24 -31.74
ASTORIA_EAST_ENERGY_CC1 323581	70.38 3.04 -36.04	77.44 2.64 -46.57	54.40 2.85 -21.52	49.37 3.66 -8.52	50.76 4.10 -4.49	57.15 3.54 -17.81	55.41 3.86 -11.89	64.34 2.07 -40.98	47.15 3.03 -16.31	44.98 3.20 -13.43	35.63 3.40 -0.70	35.71 3.49 0.00	36.11 3.54 0.00	37.19 3.61 0.00	37.49 3.65 -0.92	37.83 3.83 0.00	41.95 3.91 0.00	41.58 3.33 -5.36	56.68 4.96 -3.09	43.49 2.74 -15.18	42.33 3.89 -2.49	44.12 2.96 -13.60	47.87 1.27 -34.62	44.75 1.26 -30.23
ASTORIA_EAST_ENERGY_CC2 323582	70.38 3.04 -36.04	77.44 2.64 -46.57	54.40 2.85 -21.52	49.37 3.66 -8.52	50.76 4.10 -4.49	57.15 3.54 -17.81	55.41 3.86 -11.89	64.34 2.07 -40.98	47.15 3.03 -16.31	44.98 3.20 -13.43	35.63 3.40 -0.70	35.71 3.49 0.00	36.11 3.54 0.00	37.19 3.60 0.00	37.49 3.64 -0.92	37.83 3.83 0.00	41.95 3.91 0.00	41.58 3.33 -5.36	56.68 4.96 -3.09	43.49 2.74 -15.18	42.33 3.89 -2.49	44.12 2.96 -13.60	47.87 1.27 -34.62	44.75 1.26 -30.23
ASTORIA_GT2_I 24094	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23

ASTORIA_GT2_2 24095	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23
ASTORIA_GT2_3 24096	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23
ASTORIA_GT2_4 24097	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23
ASTORIA_GT3_1 24098	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23
ASTORIA_GT3_2 24099	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23
ASTORIA_GT3_3 24100	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23
ASTORIA_GT3_4 24101	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23
ASTORIA_GT4_1 24102	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23
ASTORIA_GT4_2 24103	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23
ASTORIA_GT4_3 24104	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23
ASTORIA_GT4_4 24105	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23
ASTORIA_GT_1 23523	70.46 3.12 -36.04	77.51 2.72 -46.57	54.47 2.92 -21.52	49.46 3.74 -8.52	50.86 4.19 -4.49	57.22 3.62 -17.81	55.52 3.96 -11.89	64.39 2.13 -40.98	47.22 3.10 -16.31	45.05 3.28 -13.43	35.72 3.49 -0.70	35.80 3.59 0.00	36.19 3.62 0.00	37.28 3.69 0.00	37.57 3.73 -0.92	37.92 3.92 0.00	42.06 4.02 0.00	41.67 3.42 -5.36	56.83 5.11 -3.09	43.57 2.81 -15.18	42.43 3.99 -2.49	44.20 3.04 -13.60	47.91 1.30 -34.62	44.78 1.29 -30.23
ASTORIA_GT_10 24110	70.41 3.07 -36.04	77.62 2.82 -46.58	54.56 3.02 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.79 -17.81	55.72 4.16 -11.90	64.49 2.22 -40.99	47.36 3.24 -16.32	45.21 3.43 -13.43	35.90 3.67 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.40 3.81 0.00	37.67 3.83 -0.92	38.01 4.01 0.00	42.23 4.19 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.84 1.34 -30.24
ASTORIA_GT_11 24225	70.41 3.07 -36.04	77.62 2.82 -46.58	54.56 3.02 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.79 -17.81	55.72 4.16 -11.90	64.49 2.22 -40.99	47.36 3.24 -16.32	45.21 3.43 -13.43	35.90 3.67 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.40 3.81 0.00	37.67 3.83 -0.92	38.01 4.01 0.00	42.23 4.19 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.84 1.34 -30.24
ASTORIA_GT_12 24226	70.41 3.07 -36.04	77.62 2.82 -46.58	54.56 3.02 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.79 -17.81	55.72 4.16 -11.90	64.49 2.22 -40.99	47.36 3.24 -16.32	45.21 3.43 -13.43	35.90 3.67 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.40 3.81 0.00	37.67 3.83 -0.92	38.01 4.01 0.00	42.23 4.19 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.84 1.34 -30.24

ASTORIA_GT_13 24227	70.41 3.07 -36.04	77.62 2.82 -46.58	54.56 3.02 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.79 -17.81	55.72 4.16 -11.90	64.49 2.22 -40.99	47.36 3.24 -16.32	45.21 3.43 -13.43	35.90 3.67 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.40 3.81 0.00	37.67 3.83 -0.92	38.01 4.01 0.00	42.23 4.19 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.84 1.34 -30.24
ASTORIA_GT_5 24106	70.46 3.12 -36.04	77.51 2.72 -46.57	54.47 2.92 -21.52	49.46 3.74 -8.52	50.86 4.19 -4.49	57.22 3.62 -17.81	55.52 3.96 -11.89	64.39 2.13 -40.98	47.22 3.10 -16.31	45.05 3.28 -13.43	35.72 3.49 -0.70	35.80 3.59 0.00	36.19 3.62 0.00	37.28 3.69 0.00	37.57 3.73 -0.92	37.92 3.92 0.00	42.06 4.02 0.00	41.67 3.42 -5.36	56.83 5.11 -3.09	43.57 2.81 -15.18	42.43 3.99 -2.49	44.20 3.04 -13.60	47.91 1.30 -34.62	44.78 1.29 -30.23
ASTORIA_GT_7 24107	70.46 3.12 -36.04	77.51 2.72 -46.57	54.47 2.92 -21.52	49.46 3.74 -8.52	50.86 4.19 -4.49	57.22 3.62 -17.81	55.52 3.96 -11.89	64.39 2.13 -40.98	47.22 3.10 -16.31	45.05 3.28 -13.43	35.72 3.49 -0.70	35.80 3.59 0.00	36.19 3.62 0.00	37.28 3.69 0.00	37.57 3.73 -0.92	37.92 3.92 0.00	42.06 4.02 0.00	41.67 3.42 -5.36	56.83 5.11 -3.09	43.57 2.81 -15.18	42.43 3.99 -2.49	44.20 3.04 -13.60	47.91 1.30 -34.62	44.78 1.29 -30.23
ASTORIA_GT_8 24108	70.46 3.12 -36.04	77.51 2.72 -46.57	54.47 2.92 -21.52	49.46 3.74 -8.52	50.86 4.19 -4.49	57.22 3.62 -17.81	55.52 3.96 -11.89	64.39 2.13 -40.98	47.22 3.10 -16.31	45.05 3.28 -13.43	35.72 3.49 -0.70	35.80 3.59 0.00	36.19 3.62 0.00	37.28 3.69 0.00	37.57 3.73 -0.92	37.92 3.92 0.00	42.06 4.02 0.00	41.67 3.42 -5.36	56.83 5.11 -3.09	43.57 2.81 -15.18	42.43 3.99 -2.49	44.20 3.04 -13.60	47.91 1.30 -34.62	44.78 1.29 -30.23
ASTORIA___2 24149	70.39 3.05 -36.04	77.46 2.66 -46.57	54.42 2.87 -21.52	49.39 3.67 -8.52	50.78 4.12 -4.49	57.16 3.55 -17.81	55.44 3.88 -11.89	64.35 2.08 -40.98	47.16 3.03 -16.31	44.99 3.21 -13.43	35.65 3.42 -0.70	35.73 3.51 0.00	36.12 3.55 0.00	37.19 3.61 0.00	37.50 3.66 -0.92	37.84 3.84 0.00	41.97 3.93 0.00	41.59 3.34 -5.36	56.71 4.99 -3.09	43.50 2.75 -15.18	42.34 3.90 -2.49	44.13 2.98 -13.60	47.88 1.27 -34.62	44.76 1.26 -30.23
ASTORIA___3 23516	70.41 3.07 -36.04	77.62 2.82 -46.58	54.56 3.02 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.79 -17.81	55.72 4.16 -11.90	64.49 2.22 -40.99	47.36 3.24 -16.32	45.21 3.43 -13.43	35.90 3.67 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.40 3.81 0.00	37.67 3.83 -0.92	38.01 4.01 0.00	42.23 4.19 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.84 1.34 -30.24
ASTORIA___4 23517	70.41 3.07 -36.04	77.62 2.82 -46.58	54.56 3.02 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.79 -17.81	55.72 4.16 -11.90	64.49 2.22 -40.99	47.36 3.24 -16.32	45.21 3.43 -13.43	35.90 3.67 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.40 3.81 0.00	37.67 3.83 -0.92	38.01 4.01 0.00	42.23 4.19 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.84 1.34 -30.24
ASTORIA___5 23518	70.41 3.07 -36.04	77.62 2.82 -46.58	54.56 3.02 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.79 -17.81	55.72 4.16 -11.90	64.49 2.22 -40.99	47.36 3.24 -16.32	45.21 3.43 -13.43	35.90 3.67 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.40 3.81 0.00	37.67 3.83 -0.92	38.01 4.01 0.00	42.23 4.19 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.84 1.34 -30.24
AST_ENERGY_2_CC3 323677	70.29 2.95 -36.04	77.54 2.74 -46.58	54.44 2.89 -21.52	49.50 3.78 -8.52	50.87 4.20 -4.49	57.25 3.64 -17.81	55.53 3.96 -11.90	64.39 2.12 -40.99	47.24 3.11 -16.31	45.10 3.32 -13.43	35.76 3.53 -0.70	35.79 3.56 0.00	36.18 3.61 0.00	37.29 3.71 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.07 4.03 0.00	41.67 3.41 -5.36	56.76 5.04 -3.09	43.52 2.77 -15.18	42.27 3.83 -2.49	44.12 2.97 -13.60	47.89 1.27 -34.63	44.76 1.26 -30.24
AST_ENERGY_2_CC4 323678	70.29 2.95 -36.04	77.54 2.74 -46.58	54.44 2.89 -21.52	49.50 3.78 -8.52	50.87 4.20 -4.49	57.25 3.64 -17.81	55.53 3.96 -11.90	64.39 2.12 -40.99	47.24 3.11 -16.31	45.10 3.32 -13.43	35.76 3.53 -0.70	35.79 3.56 0.00	36.18 3.61 0.00	37.29 3.71 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.07 4.03 0.00	41.67 3.41 -5.36	56.76 5.04 -3.09	43.52 2.77 -15.18	42.27 3.83 -2.49	44.12 2.97 -13.60	47.89 1.27 -34.63	44.76 1.26 -30.24
ATHENS_STG_1 23668	66.59 1.84 -33.45	74.17 1.70 -44.24	51.81 1.81 -19.97	47.43 2.32 -7.91	48.95 2.61 -4.17	54.85 2.27 -16.80	53.14 2.43 -11.05	61.29 1.31 -38.70	46.77 1.83 -17.13	43.72 1.93 -13.45	34.32 2.07 -0.71	34.28 2.07 0.00	34.59 2.02 0.00	35.64 2.06 0.00	35.98 2.05 -1.01	36.31 2.31 0.00	40.51 2.46 0.00	40.14 2.16 -5.08	55.06 3.17 -3.26	42.61 1.76 -15.28	41.08 2.42 -2.71	44.25 1.90 -14.79	50.63 0.80 -37.84	47.12 0.77 -33.09
ATHENS_STG_2 23670	66.59 1.84 -33.45	74.17 1.70 -44.24	51.81 1.81 -19.97	47.43 2.32 -7.91	48.95 2.61 -4.17	54.85 2.27 -16.80	53.14 2.43 -11.05	61.29 1.31 -38.70	46.77 1.83 -17.13	43.72 1.93 -13.45	34.32 2.07 -0.71	34.28 2.07 0.00	34.59 2.02 0.00	35.64 2.06 0.00	35.98 2.05 -1.01	36.31 2.31 0.00	40.51 2.46 0.00	40.14 2.16 -5.08	55.06 3.17 -3.26	42.61 1.76 -15.28	41.08 2.42 -2.71	44.25 1.90 -14.79	50.63 0.80 -37.84	47.12 0.77 -33.09
ATHENS_STG_3 23677	66.59 1.84 -33.45	74.17 1.70 -44.24	51.81 1.81 -19.97	47.43 2.32 -7.91	48.95 2.61 -4.17	54.85 2.27 -16.80	53.14 2.43 -11.05	61.29 1.31 -38.70	46.77 1.83 -17.13	43.72 1.93 -13.45	34.32 2.07 -0.71	34.28 2.07 0.00	34.59 2.02 0.00	35.64 2.06 0.00	35.98 2.05 -1.01	36.31 2.31 0.00	40.51 2.46 0.00	40.14 2.16 -5.08	55.06 3.17 -3.26	42.61 1.76 -15.28	41.08 2.42 -2.71	44.25 1.90 -14.79	50.63 0.80 -37.84	47.12 0.77 -33.09
AUBURN___LFGE 323710	31.70 0.40 0.00	29.51 0.42 -0.87	30.42 0.39 0.00	37.70 0.50 0.00	42.80 0.63 0.00	36.66 0.64 -0.22	40.22 0.56 0.00	22.29 0.39 -0.61	29.72 0.45 -1.46	29.28 0.40 -0.53	32.03 0.45 -0.05	32.61 0.39 0.00	33.02 0.45 0.00	34.04 0.46 0.00	33.50 0.45 -0.13	34.49 0.45 -0.05	39.76 0.57 -1.15	34.10 0.60 -0.60	49.98 1.01 -0.34	27.07 0.60 -0.90	37.24 0.94 -0.35	30.18 0.70 -1.92	17.28 0.27 -5.03	17.89 0.24 -4.38
BABYLON_RES_REC 323704	96.37 4.16 -60.91	92.87 3.82 -60.83	82.71 4.03 -48.66	102.95 5.26 -60.50	98.74 5.91 -50.66	92.54 5.09 -51.66	91.78 5.58 -46.54	70.08 2.94 -45.86	49.64 4.09 -17.74	54.69 4.17 -22.17	50.55 4.53 -14.48	43.10 4.45 -6.43	45.65 4.45 -8.62	45.66 4.65 -7.43	59.59 4.63 -22.04	51.36 4.84 -12.52	68.40 5.32 -25.04	51.35 4.58 -13.87	59.59 6.46 -4.50	58.58 3.72 -29.29	176.23 5.29 -134.99	69.63 4.06 -38.01	56.12 1.77 -42.37	55.90 1.79 -40.85

BARRETT_IC_1 23704	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT_IC_10 23701	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT_IC_11 23702	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT_IC_12 23703	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT_IC_2 23705	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT_IC_3 23706	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT_IC_4 23707	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT_IC_5 23708	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT_IC_6 23709	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT_IC_7 23710	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT_IC_8 23711	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT_IC_9 23700	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT___1 23545	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BARRETT___2 23546	97.69 3.65 -62.74	94.33 3.41 -62.70	92.71 3.59 -59.09	102.41 4.70 -60.52	98.08 5.24 -50.67	95.06 4.53 -54.73	134.11 4.99 -89.46	111.42 2.64 -87.50	64.20 3.70 -32.69	141.31 3.81 -109.15	114.53 4.14 -78.86	110.08 4.09 -73.78	135.61 4.06 -98.98	123.01 4.25 -85.18	245.93 4.18 -208.84	109.91 4.36 -71.56	75.01 4.63 -32.33	74.11 4.05 -37.16	73.66 5.75 -19.28	177.31 3.26 -148.48	258.57 4.64 -217.98	227.08 3.57 -195.95	125.99 1.55 -112.46	166.84 1.58 -152.00
BAYONEEC___CTG1 323682	70.27 2.93 -36.04	77.52 2.73 -46.58	54.43 2.88 -21.52	49.50 3.78 -8.52	50.87 4.20 -4.49	57.26 3.65 -17.81	55.54 3.98 -11.90	64.38 2.11 -40.99	47.24 3.11 -16.31	45.09 3.32 -13.43	35.76 3.52 -0.70	35.79 3.56 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.09 4.04 0.00	41.71 3.46 -5.36	56.85 5.13 -3.09	43.56 2.81 -15.18	42.32 3.89 -2.49	44.17 3.01 -13.60	47.91 1.30 -34.63	44.78 1.28 -30.24

BAYONEEC___CTG10 323750	70.27 2.93 -36.04	77.52 2.73 -46.58	54.43 2.88 -21.52	49.50 3.78 -8.52	50.87 4.20 -4.49	57.26 3.65 -17.81	55.54 3.98 -11.90	64.38 2.11 -40.99	47.24 3.11 -16.31	45.09 3.32 -13.43	35.76 3.52 -0.70	35.79 3.56 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.09 4.04 0.00	41.71 3.46 -5.36	56.85 5.13 -3.09	43.56 2.81 -15.18	42.32 3.89 -2.49	44.17 3.01 -13.60	47.91 1.30 -34.63	44.78 1.28 -30.24
BAYONEEC___CTG2 323683	70.27 2.93 -36.04	77.52 2.73 -46.58	54.43 2.88 -21.52	49.50 3.78 -8.52	50.87 4.20 -4.49	57.26 3.65 -17.81	55.54 3.98 -11.90	64.38 2.11 -40.99	47.24 3.11 -16.31	45.09 3.32 -13.43	35.76 3.52 -0.70	35.79 3.56 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.09 4.04 0.00	41.71 3.46 -5.36	56.85 5.13 -3.09	43.56 2.81 -15.18	42.32 3.89 -2.49	44.17 3.01 -13.60	47.91 1.30 -34.63	44.78 1.28 -30.24
BAYONEEC___CTG3 323684	70.27 2.93 -36.04	77.52 2.73 -46.58	54.43 2.88 -21.52	49.50 3.78 -8.52	50.87 4.20 -4.49	57.26 3.65 -17.81	55.54 3.98 -11.90	64.38 2.11 -40.99	47.24 3.11 -16.31	45.09 3.32 -13.43	35.76 3.52 -0.70	35.79 3.56 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.09 4.04 0.00	41.71 3.46 -5.36	56.85 5.13 -3.09	43.56 2.81 -15.18	42.32 3.89 -2.49	44.17 3.01 -13.60	47.91 1.30 -34.63	44.78 1.28 -30.24
BAYONEEC___CTG4 323685	70.27 2.93 -36.04	77.52 2.73 -46.58	54.43 2.88 -21.52	49.50 3.78 -8.52	50.87 4.20 -4.49	57.26 3.65 -17.81	55.54 3.98 -11.90	64.38 2.11 -40.99	47.24 3.11 -16.31	45.09 3.32 -13.43	35.76 3.52 -0.70	35.79 3.56 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.09 4.04 0.00	41.71 3.46 -5.36	56.85 5.13 -3.09	43.56 2.81 -15.18	42.32 3.89 -2.49	44.17 3.01 -13.60	47.91 1.30 -34.63	44.78 1.28 -30.24
BAYONEEC___CTG5 323686	70.27 2.93 -36.04	77.52 2.73 -46.58	54.43 2.88 -21.52	49.50 3.78 -8.52	50.87 4.20 -4.49	57.26 3.65 -17.81	55.54 3.98 -11.90	64.38 2.11 -40.99	47.24 3.11 -16.31	45.09 3.32 -13.43	35.76 3.52 -0.70	35.79 3.56 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.09 4.04 0.00	41.71 3.46 -5.36	56.85 5.13 -3.09	43.56 2.81 -15.18	42.32 3.89 -2.49	44.17 3.01 -13.60	47.91 1.30 -34.63	44.78 1.28 -30.24
BAYONEEC___CTG6 323687	70.27 2.93 -36.04	77.52 2.73 -46.58	54.43 2.88 -21.52	49.50 3.78 -8.52	50.87 4.20 -4.49	57.26 3.65 -17.81	55.54 3.98 -11.90	64.38 2.11 -40.99	47.24 3.11 -16.31	45.09 3.32 -13.43	35.76 3.52 -0.70	35.79 3.56 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.09 4.04 0.00	41.71 3.46 -5.36	56.85 5.13 -3.09	43.56 2.81 -15.18	42.32 3.89 -2.49	44.17 3.01 -13.60	47.91 1.30 -34.63	44.78 1.28 -30.24
BAYONEEC___CTG7 323688	70.27 2.93 -36.04	77.52 2.73 -46.58	54.43 2.88 -21.52	49.50 3.78 -8.52	50.87 4.20 -4.49	57.26 3.65 -17.81	55.54 3.98 -11.90	64.38 2.11 -40.99	47.24 3.11 -16.31	45.09 3.32 -13.43	35.76 3.52 -0.70	35.79 3.56 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.09 4.04 0.00	41.71 3.46 -5.36	56.85 5.13 -3.09	43.56 2.81 -15.18	42.32 3.89 -2.49	44.17 3.01 -13.60	47.91 1.30 -34.63	44.78 1.28 -30.24
BAYONEEC___CTG8 323689	70.27 2.93 -36.04	77.52 2.73 -46.58	54.43 2.88 -21.52	49.50 3.78 -8.52	50.87 4.20 -4.49	57.26 3.65 -17.81	55.54 3.98 -11.90	64.38 2.11 -40.99	47.24 3.11 -16.31	45.09 3.32 -13.43	35.76 3.52 -0.70	35.79 3.56 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.09 4.04 0.00	41.71 3.46 -5.36	56.85 5.13 -3.09	43.56 2.81 -15.18	42.32 3.89 -2.49	44.17 3.01 -13.60	47.91 1.30 -34.63	44.78 1.28 -30.24
BAYONEEC___CTG9 323749	70.27 2.93 -36.04	77.52 2.73 -46.58	54.43 2.88 -21.52	49.50 3.78 -8.52	50.87 4.20 -4.49	57.26 3.65 -17.81	55.54 3.98 -11.90	64.38 2.11 -40.99	47.24 3.11 -16.31	45.09 3.32 -13.43	35.76 3.52 -0.70	35.79 3.56 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.09 4.04 0.00	41.71 3.46 -5.36	56.85 5.13 -3.09	43.56 2.81 -15.18	42.32 3.89 -2.49	44.17 3.01 -13.60	47.91 1.30 -34.63	44.78 1.28 -30.24
BEACON___LESR 323632	121.06 2.61 -87.14	135.70 2.34 -105.13	84.59 2.52 -52.04	60.85 3.05 -20.60	56.54 3.50 -10.86	79.98 3.04 -41.15	71.75 3.03 -29.06	115.12 1.72 -92.11	54.71 2.19 -24.71	56.03 2.51 -25.17	35.47 2.57 -1.37	34.82 2.60 0.00	35.08 2.51 0.00	36.15 2.56 0.00	36.60 2.55 -1.14	36.69 2.70 0.00	40.96 2.91 0.00	49.63 2.63 -14.11	57.37 3.81 -4.93	59.14 2.15 -31.41	42.16 3.01 -3.20	47.40 2.36 -17.48	56.11 1.01 -43.12	51.60 1.03 -37.31
BEAVER RIVER___HYD 24048	24.45 0.36 7.22	20.69 0.34 7.88	26.20 0.49 4.31	36.15 0.66 1.71	42.10 0.83 0.90	33.34 0.74 3.19	38.11 0.85 2.39	14.59 0.51 7.21	27.67 0.66 0.80	27.21 0.65 1.78	32.08 0.61 0.06	32.67 0.45 0.00	33.02 0.45 0.00	33.98 0.39 0.00	33.09 0.14 -0.03	34.14 0.14 0.00	38.32 0.28 0.00	32.05 0.26 1.10	48.96 0.39 0.07	24.02 0.05 1.60	36.13 0.10 -0.08	27.99 -0.02 -0.46	13.12 -0.02 -1.16	14.25 -0.02 -1.01
BEEBEE_GT_13 23619	31.20 -0.10 0.00	28.96 -0.08 -0.82	30.00 -0.03 0.00	37.08 -0.12 0.00	42.13 -0.04 0.00	36.03 0.03 -0.21	39.27 -0.40 0.00	21.76 -0.11 -0.58	29.07 -0.11 -1.38	28.62 -0.22 -0.50	31.24 -0.33 -0.05	31.80 -0.42 0.00	32.23 -0.34 0.00	33.21 -0.37 0.00	32.55 -0.48 -0.12	33.43 -0.64 -0.07	39.26 -0.52 -1.74	33.59 -0.20 -0.89	48.92 -0.02 -0.32	26.55 0.12 -0.85	36.56 0.27 -0.33	29.53 0.16 -1.82	17.04 0.04 -5.01	17.65 0.00 -4.39
BETHLEHEM___GRP 23843	119.56 2.09 -86.16	134.18 1.92 -104.04	83.52 2.04 -51.46	60.09 2.53 -20.37	55.75 2.84 -10.74	78.95 2.45 -40.71	70.54 2.57 -28.31	112.96 1.38 -90.30	54.28 1.83 -24.64	55.22 1.94 -24.94	34.96 2.09 -1.33	34.30 2.08 0.00	34.57 2.00 0.00	35.62 2.04 0.00	36.09 2.03 -1.14	36.07 2.07 0.00	40.31 2.27 0.00	48.55 2.02 -13.64	56.45 2.95 -4.87	57.84 1.63 -30.63	41.39 2.25 -3.19	46.81 1.79 -17.46	55.81 0.77 -43.06	51.31 0.79 -37.25
BETHLEHEM___GS1 323560	119.56 2.09 -86.16	134.18 1.92 -104.04	83.52 2.04 -51.46	60.09 2.53 -20.37	55.75 2.84 -10.74	78.95 2.45 -40.71	70.54 2.57 -28.31	112.96 1.38 -90.30	54.28 1.83 -24.64	55.22 1.94 -24.94	34.96 2.09 -1.33	34.30 2.08 0.00	34.57 2.00 0.00	35.62 2.04 0.00	36.09 2.03 -1.14	36.07 2.07 0.00	40.31 2.27 0.00	48.55 2.02 -13.64	56.45 2.95 -4.87	57.84 1.63 -30.63	41.39 2.25 -3.19	46.81 1.79 -17.46	55.81 0.77 -43.06	51.31 0.79 -37.25
BETHLEHEM___GS2 323561	119.56 2.09 -86.16	134.18 1.92 -104.04	83.52 2.04 -51.46	60.09 2.53 -20.37	55.75 2.84 -10.74	78.95 2.45 -40.71	70.54 2.57 -28.31	112.96 1.38 -90.30	54.28 1.83 -24.64	55.22 1.94 -24.94	34.96 2.09 -1.33	34.30 2.08 0.00	34.57 2.00 0.00	35.62 2.04 0.00	36.09 2.03 -1.14	36.07 2.07 0.00	40.31 2.27 0.00	48.55 2.02 -13.64	56.45 2.95 -4.87	57.84 1.63 -30.63	41.39 2.25 -3.19	46.81 1.79 -17.46	55.81 0.77 -43.06	51.31 0.79 -37.25

BETHLEHEM___GS3 323562	119.56 2.09 -86.16	134.18 1.92 -104.04	83.52 2.04 -51.46	60.09 2.53 -20.37	55.75 2.84 -10.74	78.95 2.45 -40.71	70.54 2.57 -28.31	112.96 1.38 -90.30	54.28 1.83 -24.64	55.22 1.94 -24.94	34.96 2.09 -1.33	34.30 2.08 0.00	34.57 2.00 0.00	35.62 2.04 0.00	36.09 2.03 -1.14	36.07 2.07 0.00	40.31 2.27 0.00	48.55 2.02 -13.64	56.45 2.95 -4.87	57.84 1.63 -30.63	41.39 2.25 -3.19	46.81 1.79 -17.46	55.81 0.77 -43.06	51.31 0.79 -37.25
BETHLEHEM___STEEL 23779	36.69 -0.46 -5.84	35.58 -0.39 -7.76	33.26 -0.25 -3.49	38.11 -0.47 -1.38	42.56 -0.34 -0.73	38.44 -0.29 -2.94	40.25 -1.34 -1.93	27.22 -0.68 -6.62	29.98 -0.81 -2.98	29.70 -0.93 -2.29	30.46 -1.20 -0.13	30.94 -1.29 0.00	31.39 -1.18 0.00	32.33 -1.25 0.00	31.66 -1.43 -0.18	31.88 -1.85 0.27	29.18 -1.87 7.00	18.66 -1.34 12.89	6.71 -1.42 40.50	13.38 -0.58 11.61	19.64 -0.63 15.68	21.47 -0.51 5.58	15.39 -0.24 -3.64	15.49 -0.28 -2.51
BETHPAGE_CC_5 323564	96.19 3.92 -60.96	92.71 3.60 -60.89	82.80 3.81 -48.96	102.66 4.96 -60.50	98.40 5.56 -50.66	92.34 4.79 -51.75	92.64 5.20 -47.77	71.09 2.75 -47.06	49.82 3.83 -18.17	56.98 3.95 -24.68	52.19 4.32 -16.34	44.86 4.28 -8.37	48.13 4.33 -11.23	47.75 4.50 -9.67	64.81 4.47 -27.42	52.90 4.68 -14.22	68.29 4.99 -25.25	51.78 4.34 -14.54	59.69 6.14 -4.92	61.82 3.52 -32.72	178.29 4.96 -137.38	73.94 3.83 -42.56	58.05 1.69 -44.39	59.02 1.70 -44.05
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.85 -0.39 -5.93	35.76 -0.33 -7.87	33.37 -0.20 -3.54	38.20 -0.40 -1.40	42.66 -0.26 -0.74	38.58 -0.20 -2.98	40.39 -1.24 -1.96	27.39 -0.63 -6.73	30.10 -0.73 -3.02	29.84 -0.83 -2.32	30.59 -1.07 -0.13	31.08 -1.14 0.00	31.55 -1.02 0.00	32.49 -1.09 0.00	31.83 -1.27 -0.18	32.07 -1.67 0.26	29.74 -1.68 6.63	19.54 -1.23 12.13	9.17 -1.27 38.19	14.26 -0.53 10.78	20.63 -0.54 14.79	22.04 -0.43 5.09	15.70 -0.20 -3.92	15.80 -0.25 -2.79
BINGHAMTON___COGEN 23790	43.76 0.38 -12.07	44.28 0.37 -15.69	37.64 0.40 -7.21	40.54 0.48 -2.86	44.28 0.60 -1.51	42.41 0.63 -5.99	44.16 0.51 -3.99	35.35 0.28 -13.79	33.77 0.41 -5.55	33.36 0.54 -4.47	32.27 0.49 -0.24	32.74 0.52 0.00	33.11 0.54 0.00	34.11 0.53 0.00	33.74 0.50 -0.32	34.43 0.50 0.07	36.74 0.52 1.83	34.25 0.48 -0.87	50.59 0.88 -1.09	31.38 0.54 -5.27	37.74 0.90 -0.88	33.08 0.70 -4.82	23.96 0.26 -11.72	23.66 0.22 -10.17
BLACK RIVER___HYD 24047	27.15 0.31 4.47	23.88 0.35 4.69	27.91 0.55 2.67	36.92 0.78 1.06	42.62 1.01 0.56	34.84 0.98 1.93	39.29 1.11 1.48	17.64 0.68 4.33	28.51 0.87 0.16	28.22 0.85 0.98	32.34 0.83 0.03	32.83 0.62 0.00	33.24 0.67 0.00	34.19 0.60 0.00	33.18 0.21 -0.05	34.15 0.15 0.00	38.30 0.25 0.00	32.41 0.19 0.68	48.90 0.23 -0.03	24.73 -0.05 0.79	36.10 0.02 -0.13	28.15 -0.11 -0.70	13.65 -0.11 -1.78	14.67 -0.15 -1.55
BLISS_WT_PWR 323608	37.53 -0.11 -6.33	36.56 -0.05 -8.38	33.92 0.11 -3.78	38.71 0.02 -1.50	43.22 0.26 -0.79	39.24 0.27 -3.18	40.98 -0.77 -2.09	27.94 -0.59 -7.24	30.37 -0.63 -3.19	30.19 -0.63 -2.47	30.77 -0.90 -0.13	31.40 -0.82 0.00	32.11 -0.46 0.00	33.10 -0.48 0.00	32.56 -0.55 -0.19	32.84 -0.98 0.18	32.47 -1.04 4.54	23.65 -1.16 8.09	20.35 -2.10 26.18	17.62 -1.43 6.52	24.23 -1.59 10.13	23.85 -1.13 2.58	16.82 -0.50 -5.34	16.82 -0.66 -4.22
BLUE_CIRC_CHEM_DRP 24182	106.17 1.73 -73.13	119.19 1.59 -89.38	75.40 1.69 -43.68	56.60 2.11 -17.29	53.67 2.38 -9.12	72.67 2.05 -34.83	65.98 2.17 -24.15	100.90 1.16 -78.45	52.72 1.57 -23.34	52.68 1.67 -22.66	34.52 1.80 -1.19	34.01 1.80 0.00	34.31 1.74 0.00	35.36 1.78 0.00	35.81 1.77 -1.12	35.78 1.78 0.00	39.98 1.93 0.00	46.14 1.70 -11.55	55.65 2.47 -4.55	54.05 1.39 -27.09	41.03 1.92 -3.16	46.34 1.53 -17.25	55.12 0.65 -42.49	50.69 0.68 -36.75
BOC_GAS_DRP 24189	106.08 1.63 -73.13	119.11 1.51 -89.38	75.31 1.61 -43.68	56.50 2.01 -17.29	53.55 2.26 -9.12	72.57 1.95 -34.83	65.87 2.05 -24.15	100.85 1.10 -78.45	52.64 1.49 -23.34	52.61 1.60 -22.66	34.44 1.72 -1.19	33.93 1.71 0.00	34.23 1.66 0.00	35.28 1.70 0.00	35.72 1.68 -1.12	35.69 1.69 0.00	39.87 1.82 0.00	46.06 1.61 -11.55	55.51 2.33 -4.55	53.98 1.32 -27.09	40.93 1.82 -3.16	46.26 1.46 -17.25	55.09 0.62 -42.49	50.65 0.65 -36.75
BORALEX_4TH_BRANCH 23824	133.82 3.59 -98.92	149.83 3.27 -118.34	92.61 3.51 -59.08	65.08 4.50 -23.39	59.66 5.16 -12.33	86.72 4.47 -46.45	77.51 4.90 -32.94	136.08 2.74 -112.05	58.30 3.58 -26.91	60.30 3.29 -28.66	36.68 3.69 -1.46	35.91 3.69 0.00	36.14 3.57 0.00	37.08 3.50 0.00	37.70 3.65 -1.14	38.12 4.12 0.00	42.27 4.22 0.00	52.43 3.93 -15.61	59.59 5.86 -5.10	62.25 2.86 -33.81	42.72 3.60 -3.17	47.80 2.93 -17.31	56.28 1.33 -42.96	51.84 1.34 -37.24
BOWLINE___1 23526	69.04 2.34 -35.39	76.17 2.18 -45.76	53.50 2.34 -21.14	48.71 3.15 -8.37	50.09 3.50 -4.41	56.35 3.05 -17.50	54.68 3.33 -11.69	63.29 1.74 -40.26	46.41 2.55 -16.05	44.30 2.76 -13.20	35.23 3.02 -0.69	35.28 3.06 0.00	35.63 3.06 0.00	36.72 3.14 0.00	36.98 3.15 -0.91	37.35 3.35 0.00	41.58 3.53 0.00	41.22 3.07 -5.26	56.26 4.59 -3.04	43.01 2.51 -14.93	41.88 3.48 -2.45	43.68 2.72 -13.40	47.26 1.16 -34.11	44.21 1.17 -29.78
BOWLINE___2 23595	69.05 2.35 -35.40	76.17 2.19 -45.77	53.51 2.34 -21.14	48.71 3.15 -8.37	50.12 3.53 -4.41	56.37 3.08 -17.50	54.70 3.35 -11.69	63.31 1.75 -40.27	46.43 2.57 -16.05	44.31 2.77 -13.20	35.25 3.03 -0.69	35.29 3.07 0.00	35.63 3.06 0.00	36.72 3.14 0.00	36.98 3.16 -0.91	37.36 3.36 0.00	41.58 3.54 0.00	41.22 3.07 -5.26	56.26 4.59 -3.04	43.01 2.51 -14.93	41.88 3.48 -2.45	43.68 2.72 -13.40	47.26 1.16 -34.11	44.21 1.17 -29.78
BRANSCOMB___SOLAR 323811	147.25 3.31 -112.64	165.23 3.01 -133.99	100.54 3.24 -67.27	67.91 4.08 -26.63	60.92 4.70 -14.04	92.59 4.10 -52.70	81.70 4.53 -37.51	148.93 2.49 -125.15	60.43 3.22 -29.40	63.68 3.10 -32.23	36.59 3.43 -1.63	35.66 3.44 0.00	35.86 3.29 0.00	36.88 3.30 0.00	37.46 3.36 -1.18	37.65 3.65 0.00	42.07 4.03 0.00	54.46 3.78 -17.79	59.82 5.66 -5.53	66.23 2.89 -37.76	43.04 3.78 -3.31	48.57 2.94 -18.07	57.98 1.30 -44.70	53.26 1.30 -38.70
BROOKHAVEN___DRP 24191	96.72 4.60 -60.81	93.18 4.22 -60.73	82.56 4.42 -48.11	103.48 5.78 -60.50	99.36 6.53 -50.66	92.92 5.63 -51.50	90.02 6.10 -44.26	68.15 3.22 -43.64	49.23 4.47 -16.95	50.36 4.46 -17.55	47.52 4.93 -11.06	39.88 4.81 -2.85	41.16 4.76 -3.83	41.87 4.99 -3.30	50.00 4.97 -12.11	48.58 5.20 -9.38	68.50 5.80 -24.65	50.35 4.82 -12.63	58.86 6.52 -3.71	52.41 3.88 -22.96	172.32 5.78 -130.58	61.64 4.46 -29.61	52.56 1.94 -38.64	50.17 1.96 -34.95
BROOKLYN_NAVY_YARD 23515	70.24 2.90 -36.04	77.48 2.68 -46.57	54.39 2.84 -21.52	49.45 3.73 -8.52	50.81 4.15 -4.49	57.21 3.60 -17.81	55.45 3.89 -11.90	64.35 2.07 -40.99	47.19 3.06 -16.31	45.05 3.28 -13.43	35.68 3.46 -0.69	35.72 3.50 0.00	36.12 3.55 0.00	37.23 3.64 0.00	37.50 3.66 -0.92	37.83 3.83 0.00	42.04 3.99 0.00	41.65 3.39 -5.36	56.76 5.04 -3.09	43.51 2.76 -15.18	42.25 3.81 -2.49	44.11 2.95 -13.60	47.90 1.29 -34.63	44.75 1.25 -30.24

BROOKLYN___ARMY_DRP 323595	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
BROOME_2_LFGE 323671	43.76 0.38 -12.07	44.28 0.37 -15.69	37.64 0.40 -7.21	40.54 0.48 -2.86	44.28 0.60 -1.51	42.41 0.63 -5.99	44.16 0.51 -3.99	35.35 0.28 -13.79	33.77 0.41 -5.55	33.36 0.54 -4.47	32.27 0.49 -0.24	32.74 0.52 0.00	33.11 0.54 0.00	34.11 0.53 0.00	33.74 0.50 -0.32	34.43 0.50 0.07	36.74 0.52 1.83	34.25 0.48 -0.87	50.59 0.88 -1.09	31.38 0.54 -5.27	37.74 0.90 -0.88	33.08 0.70 -4.82	23.96 0.26 -11.72	23.66 0.22 -10.17
BROOME___LFGE 323600	43.76 0.38 -12.07	44.28 0.37 -15.69	37.64 0.40 -7.21	40.54 0.48 -2.86	44.28 0.60 -1.51	42.41 0.63 -5.99	44.16 0.51 -3.99	35.35 0.28 -13.79	33.77 0.41 -5.55	33.36 0.54 -4.47	32.27 0.49 -0.24	32.74 0.52 0.00	33.11 0.54 0.00	34.11 0.53 0.00	33.74 0.50 -0.32	34.43 0.50 0.07	36.74 0.52 1.83	34.25 0.48 -0.87	50.59 0.88 -1.09	31.38 0.54 -5.27	37.74 0.90 -0.88	33.08 0.70 -4.82	23.96 0.26 -11.72	23.66 0.22 -10.17
BURROWS___LYONSDAL 23803	21.24 0.77 10.84	16.95 0.71 11.98	24.37 0.82 6.48	35.66 1.02 2.56	42.02 1.20 1.35	32.05 1.09 4.84	37.32 1.24 3.59	11.11 0.73 10.91	27.33 0.97 1.45	26.57 0.99 2.77	32.42 0.99 0.10	33.06 0.85 0.00	33.39 0.82 0.00	34.36 0.77 0.00	33.54 0.60 -0.02	34.64 0.64 0.00	38.90 0.86 0.00	32.02 0.77 1.65	49.64 1.17 0.16	23.55 0.52 2.55	36.77 0.75 -0.06	28.42 0.50 -0.36	13.09 0.20 -0.91	14.24 0.18 -0.79
CAITHNESS_CC_1 323624	96.59 4.47 -60.81	93.06 4.10 -60.73	82.45 4.32 -48.10	103.34 5.64 -60.50	99.20 6.36 -50.66	92.77 5.48 -51.50	89.86 5.94 -44.25	68.06 3.13 -43.63	49.12 4.36 -16.94	50.25 4.37 -17.54	47.41 4.82 -11.05	39.77 4.71 -2.84	41.03 4.66 -3.81	41.75 4.88 -3.29	49.85 4.86 -12.08	48.46 5.09 -9.37	68.36 5.66 -24.65	50.26 4.73 -12.63	58.77 6.43 -3.71	52.32 3.81 -22.94	172.14 5.63 -130.56	61.48 4.34 -29.58	52.50 1.89 -38.63	50.10 1.91 -34.93
CALPINE BETH_PAGE_GT4 24209	96.18 3.84 -61.03	92.72 3.54 -60.96	83.10 3.74 -49.33	102.57 4.87 -60.50	98.30 5.46 -50.67	92.37 4.71 -51.86	94.02 5.05 -49.31	72.49 2.66 -48.55	50.23 3.72 -18.71	59.98 3.84 -27.80	54.38 4.20 -18.64	47.16 4.16 -10.78	51.31 4.28 -14.47	50.47 4.43 -12.46	71.45 4.43 -34.11	54.95 4.61 -16.34	68.41 4.85 -25.51	52.50 4.22 -15.38	60.04 5.95 -5.46	65.99 3.42 -37.00	181.13 4.83 -140.35	79.51 3.73 -48.22	60.54 1.66 -46.90	62.98 1.68 -48.04
CALPINE_BETH_PAGE_GT_4 323586	96.18 3.84 -61.03	92.72 3.54 -60.96	83.10 3.74 -49.33	102.57 4.87 -60.50	98.30 5.46 -50.67	92.37 4.71 -51.86	94.02 5.05 -49.31	72.49 2.66 -48.55	50.23 3.72 -18.71	59.98 3.84 -27.80	54.38 4.20 -18.64	47.16 4.16 -10.78	51.31 4.28 -14.47	50.47 4.43 -12.46	71.45 4.43 -34.11	54.95 4.61 -16.34	68.41 4.85 -25.51	52.50 4.22 -15.38	60.04 5.95 -5.46	65.99 3.42 -37.00	181.13 4.83 -140.35	79.51 3.73 -48.22	60.54 1.66 -46.90	62.98 1.68 -48.04
CALPINE_BP_GT1 23823	96.18 3.84 -61.03	92.72 3.54 -60.96	83.10 3.74 -49.33	102.57 4.87 -60.50	98.30 5.46 -50.67	92.37 4.71 -51.86	94.02 5.05 -49.31	72.49 2.66 -48.55	50.23 3.72 -18.71	59.98 3.84 -27.80	54.38 4.20 -18.64	47.16 4.16 -10.78	51.31 4.28 -14.47	50.47 4.43 -12.46	71.45 4.43 -34.11	54.95 4.61 -16.34	68.41 4.85 -25.51	52.50 4.22 -15.38	60.04 5.95 -5.46	65.99 3.42 -37.00	181.13 4.83 -140.35	79.51 3.73 -48.22	60.54 1.66 -46.90	62.98 1.68 -48.04
CALSPAN___DRP 24200	36.69 -0.46 -5.84	35.58 -0.39 -7.76	33.26 -0.25 -3.49	38.11 -0.47 -1.38	42.56 -0.34 -0.73	38.44 -0.29 -2.94	40.25 -1.34 -1.93	27.22 -0.68 -6.62	29.98 -0.81 -2.98	29.70 -0.93 -2.29	30.46 -1.20 -0.13	30.94 -1.29 0.00	31.39 -1.18 0.00	32.33 -1.25 0.00	31.66 -1.43 -0.18	31.88 -1.85 0.27	29.18 -1.87 7.00	18.66 -1.34 12.89	6.71 -1.42 40.50	13.38 -0.58 11.61	19.64 -0.63 15.68	21.47 -0.51 5.58	15.39 -0.24 -3.64	15.49 -0.28 -2.51
CANDIGU_WT_PWR 323617	39.01 -0.07 -7.78	38.48 0.02 -10.24	34.77 0.10 -4.65	39.10 0.06 -1.84	43.36 0.22 -0.97	39.98 0.30 -3.89	41.90 -0.33 -2.57	29.96 -0.26 -8.93	31.32 -0.30 -3.81	31.08 -0.25 -2.98	31.18 -0.51 -0.16	31.71 -0.51 0.00	32.12 -0.45 0.00	33.09 -0.50 0.00	32.60 -0.55 -0.23	32.46 -0.77 0.77	18.22 -0.95 18.88	20.44 -0.83 11.63	-138.68 -0.41 186.90	-36.60 -0.15 62.03	-37.50 -0.04 73.41	-6.95 -0.10 34.42	0.10 -0.12 11.76	-0.64 -0.22 13.68
CARR STREET_E__SYR 24060	31.14 -0.16 0.00	28.70 -0.14 -0.62	29.90 -0.13 0.00	36.97 -0.23 0.00	41.93 -0.25 0.00	35.83 -0.12 -0.16	39.43 -0.24 0.00	21.68 -0.05 -0.44	28.78 -0.08 -1.05	28.67 -0.06 -0.38	31.49 -0.07 -0.03	32.10 -0.12 0.00	32.52 -0.05 0.00	33.51 -0.08 0.00	32.91 -0.10 -0.09	33.87 -0.13 0.00	37.95 -0.09 0.00	32.89 0.00 0.00	48.93 0.06 -0.24	26.32 0.10 -0.64	36.44 0.23 -0.25	29.10 0.16 -1.38	15.49 0.04 -3.47	16.29 0.00 -3.02
CARTHAGE___PAPER 23857	26.26 0.49 5.54	22.78 0.48 5.92	27.38 0.66 3.31	36.78 0.89 1.31	42.59 1.11 0.69	34.38 1.01 2.42	39.00 1.17 1.83	16.55 0.70 5.44	28.30 0.89 0.41	27.95 0.89 1.29	32.35 0.86 0.04	32.90 0.68 0.00	33.25 0.68 0.00	34.22 0.64 0.00	33.26 0.30 -0.04	34.29 0.29 0.00	38.49 0.45 0.00	32.43 0.38 0.84	49.18 0.55 0.01	24.57 0.10 1.11	36.26 0.20 -0.11	28.20 0.04 -0.61	13.51 -0.02 -1.54	14.57 -0.03 -1.34
CASSADAGA_WT_PWR 323784	38.18 0.83 -6.04	36.98 0.75 -8.01	34.59 0.95 -3.61	39.63 1.00 -1.43	44.24 1.31 -0.75	39.83 1.00 -3.04	41.48 -0.18 -2.00	27.85 -0.37 -6.93	30.22 -0.67 -3.08	30.10 -0.63 -2.38	30.80 -0.86 -0.13	31.71 -0.51 0.00	32.05 -0.52 0.00	33.31 -0.27 0.00	32.65 -0.45 -0.19	32.27 -1.51 0.22	30.60 -1.89 5.56	20.38 -1.64 10.88	13.11 -2.11 33.41	15.17 -0.84 9.57	21.39 -1.10 13.46	22.20 -0.99 4.38	15.87 -0.49 -4.37	15.92 -0.58 -3.24
CE_DUNWOOD___DRP 24194	70.10 2.80 -35.99	77.34 2.60 -46.52	54.27 2.75 -21.49	49.33 3.62 -8.51	50.70 4.04 -4.49	57.10 3.52 -17.79	55.39 3.84 -11.89	64.26 2.03 -40.94	47.05 2.95 -16.30	44.88 3.12 -13.41	35.59 3.37 -0.70	35.60 3.38 0.00	35.96 3.39 0.00	37.06 3.47 0.00	37.31 3.47 -0.92	37.68 3.69 0.00	41.92 3.88 0.00	41.61 3.36 -5.35	56.70 4.99 -3.09	43.46 2.73 -15.16	42.21 3.77 -2.48	44.07 2.93 -13.58	47.82 1.25 -34.59	44.71 1.25 -30.20
CE_MILLWOOD___DRP 24193	69.91 2.69 -35.92	77.14 2.49 -46.42	54.13 2.66 -21.45	49.18 3.49 -8.49	50.54 3.89 -4.48	56.94 3.39 -17.76	55.22 3.69 -11.86	64.10 1.96 -40.85	46.92 2.85 -16.26	44.75 3.02 -13.39	35.47 3.24 -0.70	35.48 3.26 0.00	35.83 3.26 0.00	36.92 3.34 0.00	37.17 3.34 -0.92	37.55 3.55 0.00	41.78 3.74 0.00	41.48 3.24 -5.34	56.54 4.83 -3.08	43.35 2.65 -15.13	42.09 3.66 -2.48	43.95 2.84 -13.56	47.72 1.22 -34.52	44.61 1.21 -30.14

CE_NYC2_DRP 24202	70.43 3.08 -36.04	77.63 2.83 -46.58	54.58 3.03 -21.52	49.65 3.93 -8.52	51.05 4.38 -4.49	57.41 3.80 -17.81	55.73 4.16 -11.90	64.50 2.23 -40.99	47.37 3.25 -16.32	45.22 3.44 -13.43	35.91 3.68 -0.70	35.93 3.71 0.00	36.31 3.73 0.00	37.41 3.83 0.00	37.69 3.85 -0.92	38.04 4.04 0.00	42.24 4.20 0.00	41.85 3.59 -5.36	57.08 5.36 -3.09	43.67 2.92 -15.18	42.52 4.08 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
CE_NYC_DRP 24195	70.31 2.97 -36.04	77.57 2.77 -46.57	54.46 2.91 -21.52	49.53 3.81 -8.52	50.91 4.25 -4.49	57.28 3.68 -17.81	55.56 4.00 -11.90	64.41 2.14 -40.99	47.27 3.14 -16.31	45.13 3.35 -13.43	35.79 3.56 -0.70	35.82 3.60 0.00	36.22 3.65 0.00	37.32 3.74 0.00	37.59 3.75 -0.92	37.92 3.92 0.00	42.13 4.09 0.00	41.75 3.50 -5.36	56.90 5.18 -3.09	43.59 2.84 -15.18	42.36 3.92 -2.49	44.19 3.04 -13.60	47.92 1.31 -34.63	44.79 1.29 -30.24
CHAFFEE__LFGE 323603	37.11 -0.27 -6.08	36.05 -0.22 -8.05	33.57 -0.09 -3.63	38.38 -0.25 -1.44	42.84 -0.09 -0.76	38.79 -0.06 -3.06	40.60 -1.07 -2.01	27.65 -0.55 -6.91	30.27 -0.62 -3.08	30.01 -0.71 -2.37	30.72 -0.94 -0.13	31.21 -1.01 0.00	31.71 -0.86 0.00	32.64 -0.94 0.00	31.99 -1.11 -0.19	32.26 -1.51 0.23	30.69 -1.51 5.85	21.17 -1.10 10.63	13.72 -1.16 33.75	15.86 -0.51 9.21	22.39 -0.50 13.07	23.00 -0.40 4.16	16.24 -0.19 -4.45	16.33 -0.24 -3.32
CHATEAUG_WT_PWR 323614	25.53 -0.62 5.16	22.07 -0.37 5.78	26.74 -0.20 3.09	35.93 -0.05 1.22	41.63 0.10 0.64	33.53 0.06 2.32	38.14 0.19 1.71	16.13 0.09 5.25	27.11 0.13 0.83	26.95 -0.02 1.38	31.43 -0.04 0.05	32.25 0.03 0.00	32.54 -0.03 0.00	33.59 0.01 0.00	33.03 0.11 0.00	34.16 0.17 0.00	38.19 0.14 0.00	32.33 0.21 0.78	48.79 0.27 0.10	23.88 -0.39 1.29	35.23 -0.73 0.00	27.10 -0.45 0.00	11.93 -0.05 0.00	13.21 -0.05 0.00
CHAT_HIGH_FALL_HYD 323578	25.52 -0.57 5.22	22.01 -0.36 5.84	26.69 -0.22 3.12	35.88 -0.09 1.23	41.54 0.02 0.65	33.42 -0.02 2.35	38.04 0.11 1.73	16.02 0.04 5.31	27.03 0.06 0.84	26.86 -0.09 1.39	31.36 -0.11 0.05	32.17 -0.04 0.00	32.46 -0.11 0.00	33.51 -0.07 0.00	32.93 0.01 0.00	34.07 0.07 0.00	38.14 0.09 0.00	32.25 0.15 0.79	48.73 0.21 0.11	23.87 -0.40 1.31	35.23 -0.72 0.00	27.09 -0.47 0.00	11.92 -0.06 0.00	13.21 -0.05 0.00
CHAUTAUQUA__LFGE 323629	37.46 0.24 -5.92	36.31 0.24 -7.85	33.98 0.41 -3.53	38.94 0.35 -1.40	43.50 0.59 -0.74	39.22 0.45 -2.98	40.94 0.45 -1.96	27.53 -0.68 -6.70	30.17 -0.64 -3.01	29.92 -0.74 -2.32	30.67 -0.99 -0.13	31.32 -0.89 0.00	31.70 -0.87 0.00	32.80 -0.79 0.00	32.13 -0.97 -0.18	32.09 -1.64 0.26	29.46 -1.82 6.76	19.00 -1.39 12.51	7.13 -1.58 39.92	13.67 -0.63 11.27	19.88 -0.75 15.33	21.53 -0.66 5.37	15.49 -0.32 -3.82	15.56 -0.38 -2.68
CH_MIDHUDSON__DRP 24192	74.51 2.86 -40.34	82.43 2.64 -51.57	56.93 2.81 -24.09	50.39 3.65 -9.54	51.30 4.10 -5.03	59.15 3.56 -19.80	56.83 3.89 -13.28	68.53 2.09 -45.15	47.88 2.98 -17.09	45.88 3.12 -14.41	35.57 3.32 -0.72	35.50 3.28 0.00	35.82 3.26 0.00	36.90 3.32 0.00	37.15 3.29 -0.94	37.54 3.55 0.00	41.82 3.77 0.00	41.81 3.33 -5.59	56.75 4.96 -3.16	43.95 2.71 -15.66	42.20 3.71 -2.53	44.26 2.88 -13.82	48.39 1.23 -35.18	45.19 1.22 -30.71
CH_MISC_IPPS 23765	72.44 2.88 -38.25	80.02 2.67 -49.12	55.71 2.84 -22.84	49.93 3.69 -9.04	51.08 4.14 -4.77	58.22 3.60 -18.83	56.21 3.94 -12.61	66.50 2.11 -43.10	47.49 3.00 -16.68	45.41 3.15 -13.91	35.60 3.36 -0.71	35.56 3.34 0.00	35.88 3.31 0.00	36.98 3.40 0.00	37.22 3.38 -0.93	37.62 3.62 0.00	41.92 3.88 0.00	41.78 3.42 -5.46	56.86 5.11 -3.12	43.76 2.79 -15.39	42.30 3.84 -2.50	44.22 2.98 -13.68	48.06 1.26 -34.81	44.91 1.26 -30.39
CH_RES_BVR_FALLS 23983	6.96 -0.27 24.08	0.96 -0.16 27.10	15.53 -0.11 14.38	31.39 -0.12 5.69	39.04 -0.12 3.00	24.81 -0.11 10.87	31.59 -0.12 7.96	-3.08 -0.07 24.30	23.60 -0.09 4.12	21.73 -0.11 6.51	31.16 -0.12 0.25	32.09 -0.12 0.00	32.44 -0.13 0.00	33.45 -0.13 0.00	32.76 -0.13 0.02	33.86 -0.14 0.00	37.80 -0.24 0.00	28.85 -0.39 3.66	47.14 -0.94 0.54	18.75 -0.64 6.18	34.94 -0.95 0.06	26.48 -0.75 0.33	10.85 -0.32 0.81	12.23 -0.33 0.70
CH_RES_NIAGARA 23895	35.05 -1.67 -5.41	33.95 -1.46 -7.19	31.90 -1.36 -3.23	36.65 -1.82 -1.28	40.98 -1.87 -0.67	36.86 -1.66 -2.73	38.53 -2.93 -1.79	25.98 -1.46 -6.16	28.78 -1.82 -2.79	28.41 -2.07 -2.14	29.21 -2.44 -0.12	29.58 -2.64 0.00	29.98 -2.58 0.00	30.87 -2.71 0.00	30.17 -2.92 -0.17	30.38 -3.36 0.25	28.11 -3.48 6.45	19.57 -2.37 10.95	12.39 -2.76 33.48	15.08 -1.16 9.34	21.61 -1.41 12.94	22.15 -1.09 4.32	15.30 -0.48 -3.80	15.51 -0.51 -2.76
CH_RES_SYRACUSE 23985	31.29 -0.01 0.00	28.91 -0.01 -0.70	30.05 0.02 0.00	37.16 -0.04 0.00	42.14 -0.04 0.00	36.03 0.06 -0.18	39.63 -0.04 0.00	21.84 0.06 -0.50	29.03 0.04 -1.18	28.85 0.07 -0.43	31.62 0.05 -0.04	32.23 0.01 0.00	32.65 0.08 0.00	33.65 0.06 0.00	33.08 0.06 -0.10	34.05 0.05 0.00	38.14 0.10 0.00	33.06 0.16 0.00	49.22 0.32 -0.27	26.53 0.23 -0.72	36.64 0.41 -0.28	29.40 0.29 -1.55	15.99 0.10 -3.91	16.73 0.07 -3.40
CLINTON_WT_PWR 323605	25.53 -0.62 5.16	22.07 -0.37 5.78	26.74 -0.20 3.09	35.93 -0.05 1.22	41.63 0.10 0.64	33.53 0.06 2.32	38.14 0.19 1.71	16.13 0.09 5.25	27.11 0.13 0.83	26.95 -0.02 1.38	31.43 -0.04 0.05	32.25 0.03 0.00	32.54 -0.03 0.00	33.59 0.01 0.00	33.03 0.11 0.00	34.16 0.17 0.00	38.19 0.14 0.00	32.33 0.21 0.78	48.79 0.27 0.10	23.88 -0.39 1.29	35.23 -0.73 0.00	27.10 -0.45 0.00	11.93 -0.05 0.00	13.21 -0.05 0.00
CLINTON__LFGE 323618	26.09 -0.04 5.18	22.58 0.16 5.80	27.27 0.34 3.09	36.61 0.63 1.22	42.43 0.90 0.65	34.24 0.78 2.33	38.93 0.98 1.71	16.54 0.52 5.26	27.67 0.69 0.83	27.47 0.50 1.38	31.98 0.50 0.05	32.83 0.61 0.00	33.05 0.48 0.00	34.12 0.53 0.00	33.60 0.68 0.00	34.78 0.79 0.00	38.84 0.80 0.00	32.98 0.87 0.79	49.82 1.29 0.10	24.39 0.12 1.30	35.91 -0.05 0.00	27.61 0.05 0.00	12.14 0.16 0.00	13.43 0.17 0.00
COLONIE_LFGE__ 323577	140.55 2.85 -106.39	157.69 2.59 -126.88	96.33 2.77 -63.54	65.84 3.49 -25.15	59.42 3.98 -13.26	89.10 3.45 -49.86	78.92 3.80 -35.46	144.56 2.08 -121.19	58.60 2.72 -28.08	61.31 2.62 -30.34	36.02 2.93 -1.56	35.13 2.91 0.00	35.37 2.79 0.00	36.36 2.77 0.00	36.92 2.84 -1.16	37.08 3.08 0.00	41.32 3.28 0.00	52.80 3.04 -16.86	58.53 4.54 -5.36	64.00 2.31 -36.11	42.22 3.00 -3.26	47.77 2.40 -17.81	57.09 1.07 -44.04	52.48 1.08 -38.13
COPENHAGEN_WT_PWR 323753	27.44 0.08 3.95	24.31 0.17 4.08	28.07 0.41 2.36	36.88 0.62 0.93	42.52 0.84 0.49	34.93 0.83 1.69	39.30 0.94 1.31	18.10 0.59 3.78	28.51 0.74 0.04	28.25 0.73 0.82	32.21 0.71 0.02	32.73 0.51 0.00	33.12 0.55 0.00	34.07 0.48 0.00	33.04 -0.08 -0.05	33.97 -0.03 0.00	38.00 -0.04 0.00	32.18 -0.12 0.60	48.38 -0.30 -0.05	24.59 -0.35 0.64	35.73 -0.36 -0.14	27.90 -0.41 -0.75	13.62 -0.26 -1.90	14.61 -0.31 -1.65

CORNELL____ 23752	39.76 0.87 -7.57	39.02 0.81 -9.99	35.45 0.90 -4.52	40.04 1.05 -1.79	44.36 1.25 -0.94	40.78 1.19 -3.80	43.33 1.17 -2.51	30.78 0.69 -8.80	32.45 0.90 -3.75	32.16 0.90 -2.91	32.58 0.89 -0.16	33.03 0.81 0.00	33.38 0.81 0.00	34.40 0.82 0.00	33.96 0.82 -0.22	34.85 0.82 -0.04	40.05 1.00 -1.00	38.12 0.99 -4.24	61.58 1.64 -11.31	33.65 0.92 -7.15	42.11 1.37 -4.78	34.07 1.02 -5.49	21.71 0.40 -9.33	21.93 0.37 -8.30
COXSACKIE____GT 23611	83.07 3.15 -48.61	92.21 2.90 -61.09	62.10 3.04 -29.03	52.55 3.86 -11.49	52.63 4.40 -6.06	63.20 3.82 -23.59	59.90 4.17 -16.06	77.08 2.26 -53.54	49.49 3.04 -18.63	47.92 3.11 -16.47	35.70 3.32 -0.85	35.50 3.28 0.00	35.71 3.14 0.00	36.69 3.11 0.00	37.00 3.09 -0.99	37.31 3.31 0.00	41.78 3.73 0.00	43.61 3.40 -7.31	57.34 5.16 -3.55	47.26 2.75 -18.94	42.40 3.75 -2.70	45.22 2.91 -14.75	50.40 1.24 -37.18	46.89 1.27 -32.37
CPV_VALLEY____CC1 323721	66.55 2.05 -33.19	73.10 1.91 -42.97	51.90 2.05 -19.82	47.77 2.73 -7.85	49.34 3.04 -4.14	54.88 2.66 -16.43	53.51 2.89 -10.96	60.61 1.53 -37.79	45.17 2.23 -15.13	43.12 2.38 -12.39	34.73 2.55 -0.65	34.78 2.56 0.00	35.12 2.55 0.00	36.19 2.61 0.00	36.39 2.62 -0.86	36.81 2.81 0.00	41.00 2.96 0.00	40.40 2.57 -4.94	55.33 3.82 -2.88	41.75 2.12 -14.06	41.21 2.93 -2.32	42.56 2.30 -12.70	45.27 0.97 -32.31	42.43 0.97 -28.20
CPV_VALLEY____CC2 323722	66.55 2.05 -33.19	73.10 1.91 -42.97	51.90 2.05 -19.82	47.77 2.73 -7.85	49.34 3.04 -4.14	54.88 2.66 -16.43	53.51 2.89 -10.96	60.61 1.53 -37.79	45.17 2.23 -15.13	43.12 2.38 -12.39	34.73 2.55 -0.65	34.78 2.56 0.00	35.12 2.55 0.00	36.19 2.61 0.00	36.39 2.62 -0.86	36.81 2.81 0.00	41.00 2.96 0.00	40.40 2.57 -4.94	55.33 3.82 -2.88	41.75 2.12 -14.06	41.21 2.93 -2.32	42.56 2.30 -12.70	45.27 0.97 -32.31	42.43 0.97 -28.20
CRESCENT____HYD 24018	140.55 2.85 -106.39	157.69 2.59 -126.88	96.33 2.77 -63.54	65.84 3.49 -25.15	59.42 3.98 -13.26	89.10 3.45 -49.86	78.92 3.80 -35.46	144.56 2.08 -121.19	58.60 2.72 -28.08	61.31 2.62 -30.34	36.02 2.93 -1.56	35.13 2.91 0.00	35.37 2.79 0.00	36.36 2.77 0.00	36.92 2.84 -1.16	37.08 3.08 0.00	41.32 3.28 0.00	52.80 3.04 -16.86	58.53 4.54 -5.36	64.00 2.31 -36.11	42.22 3.00 -3.26	47.77 2.40 -17.81	57.09 1.07 -44.04	52.48 1.08 -38.13
CRICKET____VALLEY_CC1 323756	72.78 2.75 -38.72	80.51 2.56 -49.73	55.89 2.74 -23.12	49.91 3.56 -9.15	50.97 3.97 -4.83	58.29 3.44 -19.06	56.22 3.76 -12.80	67.14 2.03 -43.83	47.69 2.91 -16.97	45.53 3.00 -14.19	35.38 3.12 -0.73	35.27 3.05 0.00	35.56 2.99 0.00	36.59 3.00 0.00	36.83 2.97 -0.94	37.25 3.25 0.00	41.42 3.37 0.00	41.68 3.00 -5.78	56.28 4.44 -3.21	44.06 2.44 -16.04	41.77 3.27 -2.55	44.06 2.55 -13.95	48.58 1.09 -35.50	45.34 1.09 -30.99
CRICKET____VALLEY_CC2 323757	72.78 2.75 -38.72	80.51 2.56 -49.73	55.89 2.74 -23.12	49.91 3.56 -9.15	50.97 3.97 -4.83	58.29 3.44 -19.06	56.22 3.76 -12.80	67.14 2.03 -43.83	47.69 2.91 -16.97	45.53 3.00 -14.19	35.38 3.12 -0.73	35.27 3.05 0.00	35.56 2.99 0.00	36.59 3.00 0.00	36.83 2.97 -0.94	37.25 3.25 0.00	41.42 3.37 0.00	41.68 3.00 -5.78	56.28 4.44 -3.21	44.06 2.44 -16.04	41.77 3.27 -2.55	44.06 2.55 -13.95	48.58 1.09 -35.50	45.34 1.09 -30.99
CRICKET____VALLEY_CC3 323758	72.78 2.75 -38.72	80.51 2.56 -49.73	55.89 2.74 -23.12	49.91 3.56 -9.15	50.97 3.97 -4.83	58.29 3.44 -19.06	56.22 3.76 -12.80	67.14 2.03 -43.83	47.69 2.91 -16.97	45.53 3.00 -14.19	35.38 3.12 -0.73	35.27 3.05 0.00	35.56 2.99 0.00	36.59 3.00 0.00	36.83 2.97 -0.94	37.25 3.25 0.00	41.42 3.37 0.00	41.68 3.00 -5.78	56.28 4.44 -3.21	44.06 2.44 -16.04	41.77 3.27 -2.55	44.06 2.55 -13.95	48.58 1.09 -35.50	45.34 1.09 -30.99
CRUCIBLE_METL_DRP 24180	31.29 -0.01 0.00	28.91 -0.01 -0.70	30.05 0.02 0.00	37.16 -0.04 0.00	42.14 -0.04 0.00	36.03 0.06 -0.18	39.63 -0.04 0.00	21.84 0.06 -0.50	29.03 0.04 -1.18	28.85 0.07 -0.43	31.62 0.05 -0.04	32.23 0.01 0.00	32.65 0.08 0.00	33.65 0.06 0.00	33.08 0.06 -0.10	34.05 0.05 0.00	38.14 0.10 0.00	33.06 0.16 0.00	49.22 0.32 -0.27	26.53 0.23 -0.72	36.64 0.41 -0.28	29.40 0.29 -1.55	15.99 0.10 -3.91	16.73 0.07 -3.40
DAHOWA____HYDRO 323763	148.26 3.43 -113.51	166.36 3.14 -134.99	101.20 3.38 -67.79	68.29 4.26 -26.84	61.24 4.92 -14.15	93.18 4.29 -53.10	82.21 4.76 -37.79	149.55 2.61 -125.66	60.78 3.37 -29.59	64.10 3.25 -32.50	36.76 3.59 -1.64	35.82 3.60 0.00	36.01 3.44 0.00	37.04 3.46 0.00	37.63 3.54 -1.18	37.84 3.84 0.00	42.31 4.26 0.00	54.82 4.01 -17.92	60.19 6.01 -5.55	66.64 3.07 -38.00	43.29 4.02 -3.32	48.78 3.10 -18.12	58.16 1.37 -44.81	53.42 1.36 -38.80
DANC____LFGE 323619	31.17 -0.13 0.00	28.58 -0.06 -0.41	30.10 0.08 0.00	37.35 0.15 0.00	42.43 0.26 0.00	36.23 0.33 -0.11	40.00 0.33 0.00	21.84 0.26 -0.29	28.81 0.30 -0.70	28.90 0.30 -0.25	31.83 0.27 -0.02	32.34 0.13 0.00	32.74 0.17 0.00	33.70 0.11 0.00	32.81 -0.17 -0.06	33.76 -0.24 0.00	37.80 -0.24 0.00	32.66 -0.24 0.00	48.39 -0.39 -0.16	25.70 -0.30 -0.43	35.80 -0.32 -0.17	28.15 -0.32 -0.92	14.10 -0.20 -2.32	15.03 -0.24 -2.02
DANSKAMMER____1 23586	72.44 2.88 -38.25	80.02 2.67 -49.12	55.71 2.84 -22.84	49.93 3.69 -9.04	51.08 4.14 -4.77	58.22 3.60 -18.83	56.21 3.94 -12.61	66.50 2.11 -43.10	47.49 3.00 -16.68	45.41 3.15 -13.91	35.60 3.36 -0.71	35.56 3.34 0.00	35.88 3.31 0.00	36.98 3.40 0.00	37.22 3.38 -0.93	37.62 3.62 0.00	41.92 3.88 0.00	41.78 3.42 -5.46	56.86 5.11 -3.12	43.76 2.79 -15.39	42.30 3.84 -2.50	44.22 2.98 -13.68	48.06 1.26 -34.81	44.91 1.26 -30.39
DANSKAMMER____2 23589	72.44 2.88 -38.25	80.02 2.67 -49.12	55.71 2.84 -22.84	49.93 3.69 -9.04	51.08 4.14 -4.77	58.22 3.60 -18.83	56.21 3.94 -12.61	66.50 2.11 -43.10	47.49 3.00 -16.68	45.41 3.15 -13.91	35.60 3.36 -0.71	35.56 3.34 0.00	35.88 3.31 0.00	36.98 3.40 0.00	37.22 3.38 -0.93	37.62 3.62 0.00	41.92 3.88 0.00	41.78 3.42 -5.46	56.86 5.11 -3.12	43.76 2.79 -15.39	42.30 3.84 -2.50	44.22 2.98 -13.68	48.06 1.26 -34.81	44.91 1.26 -30.39
DANSKAMMER____3 23590	72.44 2.88 -38.25	80.02 2.67 -49.12	55.71 2.84 -22.84	49.93 3.69 -9.04	51.08 4.14 -4.77	58.22 3.60 -18.83	56.21 3.94 -12.61	66.50 2.11 -43.10	47.49 3.00 -16.68	45.41 3.15 -13.91	35.60 3.36 -0.71	35.56 3.34 0.00	35.88 3.31 0.00	36.98 3.40 0.00	37.22 3.38 -0.93	37.62 3.62 0.00	41.92 3.88 0.00	41.78 3.42 -5.46	56.86 5.11 -3.12	43.76 2.79 -15.39	42.30 3.84 -2.50	44.22 2.98 -13.68	48.06 1.26 -34.81	44.91 1.26 -30.39
DANSKAMMER____4 23591	72.44 2.88 -38.25	80.02 2.67 -49.12	55.71 2.84 -22.84	49.93 3.69 -9.04	51.08 4.14 -4.77	58.22 3.60 -18.83	56.21 3.94 -12.61	66.50 2.11 -43.10	47.49 3.00 -16.68	45.41 3.15 -13.91	35.60 3.36 -0.71	35.56 3.34 0.00	35.88 3.31 0.00	36.98 3.40 0.00	37.22 3.38 -0.93	37.62 3.62 0.00	41.92 3.88 0.00	41.78 3.42 -5.46	56.86 5.11 -3.12	43.76 2.79 -15.39	42.30 3.84 -2.50	44.22 2.98 -13.68	48.06 1.26 -34.81	44.91 1.26 -30.39

DANSKAMMER___DIESEL 23592	72.44 2.88 -38.25	80.02 2.67 -49.12	55.71 2.84 -22.84	49.93 3.69 -9.04	51.08 4.14 -4.77	58.22 3.60 -18.83	56.21 3.94 -12.61	66.50 2.11 -43.10	47.49 3.00 -16.68	45.41 3.15 -13.91	35.60 3.36 -0.71	35.56 3.34 0.00	35.88 3.31 0.00	36.98 3.40 0.00	37.22 3.38 -0.93	37.62 3.62 0.00	41.92 3.88 0.00	41.78 3.42 -5.46	56.86 5.11 -3.12	43.76 2.79 -15.39	42.30 3.84 -2.50	44.22 2.98 -13.68	48.06 1.26 -34.81	44.91 1.26 -30.39
DASHVILLE___HYD 23610	73.68 2.43 -39.95	81.54 2.22 -51.10	56.30 2.41 -23.86	49.74 3.10 -9.45	50.59 3.44 -4.98	58.42 3.01 -19.61	56.15 3.30 -13.18	68.00 1.77 -44.95	47.37 2.53 -17.03	45.42 2.71 -14.36	35.12 2.85 -0.74	35.03 2.81 0.00	35.35 2.78 0.00	36.41 2.83 0.00	36.67 2.81 -0.94	37.08 3.09 0.00	41.34 3.29 0.00	41.68 2.91 -5.88	56.19 4.34 -3.22	44.18 2.41 -16.19	41.81 3.30 -2.55	44.04 2.55 -13.94	48.45 1.08 -35.39	45.18 1.04 -30.87
DELAWARE___LFGE 323621	58.01 1.49 -25.21	60.75 1.37 -31.15	46.56 1.48 -15.06	45.04 1.88 -5.96	47.45 2.14 -3.14	49.78 1.89 -12.09	50.03 2.02 -8.35	50.04 1.10 -27.65	38.14 1.55 -8.78	38.24 1.66 -8.23	33.70 1.75 -0.42	33.96 1.74 0.00	34.30 1.73 0.00	35.32 1.74 0.00	35.04 1.69 -0.44	35.73 1.77 0.03	39.13 1.93 0.84	38.01 1.69 -3.43	52.80 2.52 -1.65	36.40 1.42 -9.41	39.16 2.02 -1.19	35.62 1.56 -6.51	28.83 0.65 -16.20	27.98 0.63 -14.09
DOGLEVILLE___HYD 23807	14.79 1.60 18.12	9.37 1.43 20.28	20.74 1.54 10.82	34.89 1.97 4.28	42.27 2.35 2.26	29.77 2.13 8.15	35.88 2.20 5.99	4.31 1.21 18.19	26.48 1.56 2.89	25.17 1.63 4.80	33.02 1.67 0.18	33.85 1.63 0.00	33.97 1.40 0.00	34.92 1.33 0.00	34.26 1.34 0.00	35.37 1.38 0.00	39.53 1.48 0.00	31.55 1.41 2.75	50.38 2.12 0.37	22.04 1.00 4.54	37.33 1.37 0.00	28.73 1.18 0.00	12.49 0.51 0.00	13.72 0.46 0.00
DUNKIRK___1 23563	37.37 0.16 -5.91	36.23 0.17 -7.84	33.88 0.33 -3.53	38.86 0.26 -1.40	43.40 0.49 -0.74	39.13 0.37 -2.97	40.86 -0.75 -1.95	27.49 -0.47 -6.67	30.17 -0.63 -3.00	29.90 -0.75 -2.31	30.66 -1.00 -0.13	31.28 -0.94 0.00	31.66 -0.90 0.00	32.73 -0.85 0.00	32.06 -1.04 -0.18	32.07 -1.66 0.27	29.36 -1.81 6.88	18.88 -1.35 12.67	6.58 -1.50 40.55	13.54 -0.60 11.43	19.75 -0.69 15.51	21.48 -0.62 5.46	15.46 -0.30 -3.77	15.53 -0.36 -2.63
DUNKIRK___2 23564	37.37 0.16 -5.91	36.23 0.17 -7.84	33.88 0.33 -3.53	38.86 0.26 -1.40	43.40 0.49 -0.74	39.13 0.37 -2.97	40.86 -0.75 -1.95	27.49 -0.47 -6.67	30.17 -0.63 -3.00	29.90 -0.75 -2.31	30.66 -1.00 -0.13	31.28 -0.94 0.00	31.66 -0.90 0.00	32.73 -0.85 0.00	32.06 -1.04 -0.18	32.07 -1.66 0.27	29.36 -1.81 6.88	18.88 -1.35 12.67	6.58 -1.50 40.55	13.54 -0.60 11.43	19.75 -0.69 15.51	21.48 -0.62 5.46	15.46 -0.30 -3.77	15.53 -0.36 -2.63
DUNKIRK___3 23565	37.05 -0.10 -5.85	35.93 -0.06 -7.76	33.61 0.09 -3.49	38.55 -0.04 -1.38	43.06 0.16 -0.73	38.84 0.10 -2.94	40.61 -0.99 -1.93	27.33 -0.56 -6.61	30.08 -0.71 -2.98	29.81 -0.82 -2.29	30.59 -1.07 -0.13	31.15 -1.07 0.00	31.58 -0.99 0.00	32.60 -0.98 0.00	31.92 -1.18 -0.18	32.00 -1.72 0.28	28.95 -1.82 7.27	17.99 -1.35 13.56	4.23 -1.46 42.94	12.61 -0.59 12.38	18.73 -0.67 16.55	20.97 -0.57 6.01	15.19 -0.27 -3.48	15.27 -0.32 -2.33
DUNKIRK___4 23566	37.05 -0.10 -5.85	35.93 -0.06 -7.76	33.61 0.09 -3.49	38.55 -0.04 -1.38	43.06 0.16 -0.73	38.84 0.10 -2.94	40.61 -0.99 -1.93	27.33 -0.56 -6.61	30.08 -0.71 -2.98	29.81 -0.82 -2.29	30.59 -1.07 -0.13	31.15 -1.07 0.00	31.58 -0.99 0.00	32.60 -0.98 0.00	31.92 -1.18 -0.18	32.00 -1.72 0.28	28.95 -1.82 7.27	17.99 -1.35 13.56	4.23 -1.46 42.94	12.61 -0.59 12.38	18.73 -0.67 16.55	20.97 -0.57 6.01	15.19 -0.27 -3.48	15.27 -0.32 -2.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	70.22 2.88 -36.04	77.45 2.66 -46.57	54.35 2.80 -21.52	49.39 3.68 -8.52	50.77 4.11 -4.49	57.17 3.56 -17.81	55.45 3.89 -11.90	64.34 2.07 -40.99	47.13 3.00 -16.31	44.96 3.18 -13.43	35.66 3.43 -0.70	35.68 3.46 0.00	36.04 3.47 0.00	37.14 3.55 0.00	37.40 3.56 -0.92	37.76 3.76 0.00	42.00 3.96 0.00	41.67 3.42 -5.36	56.80 5.07 -3.09	43.53 2.78 -15.18	42.28 3.84 -2.49	44.13 2.98 -13.60	47.89 1.28 -34.63	44.76 1.27 -30.24
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	70.54 2.51 -36.73	77.86 2.33 -47.31	54.45 2.48 -21.94	49.15 3.27 -8.68	50.40 3.65 -4.58	57.09 3.19 -18.12	55.26 3.48 -12.11	64.68 1.85 -41.55	46.74 2.66 -16.28	44.66 2.82 -13.49	35.23 3.01 -0.69	35.22 3.00 0.00	35.55 2.98 0.00	36.64 3.06 0.00	36.90 3.07 -0.91	37.29 3.29 0.00	41.53 3.49 0.00	41.30 3.07 -5.33	56.27 4.57 -3.06	43.17 2.52 -15.08	41.89 3.47 -2.46	43.72 2.71 -13.46	47.39 1.15 -34.26	44.31 1.14 -29.91
E179THST_138_KV_TB4_REV_LBMP_J 345001	70.40 3.06 -36.04	77.55 2.75 -46.58	54.53 2.98 -21.52	49.54 3.82 -8.52	50.94 4.28 -4.49	57.30 3.70 -17.81	55.63 4.07 -11.90	64.46 2.18 -40.99	47.28 3.16 -16.32	45.10 3.33 -13.43	35.77 3.54 -0.70	35.81 3.59 0.00	36.18 3.61 0.00	37.27 3.68 0.00	37.55 3.72 -0.92	37.91 3.91 0.00	42.08 4.03 0.00	41.73 3.47 -5.36	56.90 5.17 -3.09	43.59 2.84 -15.18	42.44 4.00 -2.49	44.24 3.08 -13.60	47.93 1.32 -34.63	44.82 1.32 -30.24
EAST HAMPTON___GT 23717	98.01 5.89 -60.81	94.38 5.42 -60.73	83.80 5.66 -48.11	105.05 7.35 -60.50	101.22 8.38 -50.66	94.54 7.24 -51.50	91.73 7.80 -44.26	69.11 4.17 -43.65	50.48 5.72 -16.95	51.55 5.64 -17.57	48.79 6.18 -11.08	41.12 6.04 -2.86	42.44 6.03 -3.85	43.09 6.19 -3.31	51.23 6.16 -12.15	49.88 6.49 -9.39	70.06 7.36 -24.65	51.60 6.06 -12.64	60.75 8.40 -3.72	53.44 4.89 -22.98	174.01 7.46 -130.59	62.91 5.71 -29.65	53.09 2.45 -38.66	50.72 2.48 -34.97
EAST RIVER___6 23660	70.31 2.97 -36.04	77.56 2.76 -46.58	54.46 2.92 -21.52	49.53 3.82 -8.52	50.91 4.25 -4.49	57.28 3.68 -17.81	55.57 4.01 -11.90	64.41 2.13 -40.99	47.26 3.14 -16.31	45.13 3.35 -13.43	35.79 3.56 -0.70	35.82 3.60 0.00	36.20 3.63 0.00	37.31 3.73 0.00	37.59 3.75 -0.92	37.92 3.92 0.00	42.12 4.08 0.00	41.74 3.49 -5.36	56.89 5.17 -3.09	43.58 2.82 -15.18	42.34 3.90 -2.49	44.18 3.03 -13.60	47.91 1.30 -34.63	44.78 1.29 -30.24
EAST RIVER___7 23524	70.31 2.97 -36.04	77.56 2.76 -46.58	54.46 2.92 -21.52	49.53 3.82 -8.52	50.91 4.25 -4.49	57.28 3.68 -17.81	55.57 4.01 -11.90	64.41 2.13 -40.99	47.26 3.14 -16.31	45.13 3.35 -13.43	35.79 3.56 -0.70	35.82 3.60 0.00	36.20 3.63 0.00	37.31 3.73 0.00	37.59 3.75 -0.92	37.92 3.92 0.00	42.12 4.08 0.00	41.74 3.49 -5.36	56.89 5.17 -3.09	43.58 2.82 -15.18	42.34 3.90 -2.49	44.18 3.03 -13.60	47.91 1.30 -34.63	44.78 1.29 -30.24
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	70.10 2.80 -35.99	77.34 2.60 -46.52	54.27 2.75 -21.49	49.33 3.62 -8.51	50.70 4.04 -4.49	57.10 3.52 -17.79	55.39 3.84 -11.89	64.26 2.03 -40.94	47.05 2.95 -16.30	44.88 3.12 -13.41	35.59 3.37 -0.70	35.60 3.38 0.00	35.96 3.39 0.00	37.06 3.47 0.00	37.31 3.47 -0.92	37.68 3.69 0.00	41.92 3.88 0.00	41.61 3.36 -5.35	56.70 4.99 -3.09	43.46 2.73 -15.16	42.21 3.77 -2.48	44.07 2.93 -13.58	47.82 1.25 -34.59	44.71 1.25 -30.20

EAST_HAMPTON___DIESEL 23722	98.01 5.89 -60.81	94.38 5.42 -60.73	83.80 5.67 -48.11	105.05 7.36 -60.50	101.22 8.38 -50.66	94.54 7.24 -51.50	91.73 7.81 -44.26	69.11 4.17 -43.65	50.48 5.72 -16.95	51.56 5.65 -17.57	48.79 6.18 -11.08	41.13 6.05 -2.86	42.44 6.03 -3.85	43.09 6.19 -3.31	51.23 6.16 -12.15	49.88 6.49 -9.39	70.06 7.36 -24.65	51.61 6.07 -12.64	60.75 8.41 -3.72	53.45 4.90 -22.98	174.01 7.47 -130.59	62.91 5.71 -29.65	53.09 2.45 -38.66	50.72 2.49 -34.97
EAST_RIVER___1 323558	70.31 2.97 -36.04	77.57 2.77 -46.57	54.46 2.91 -21.52	49.53 3.81 -8.52	50.91 4.25 -4.49	57.28 3.68 -17.81	55.56 4.00 -11.90	64.41 2.14 -40.99	47.27 3.14 -16.31	45.13 3.35 -13.43	35.79 3.56 -0.70	35.82 3.60 0.00	36.22 3.65 0.00	37.32 3.74 0.00	37.59 3.75 -0.92	37.92 3.92 0.00	42.13 4.09 0.00	41.75 3.50 -5.36	56.90 5.18 -3.09	43.59 2.84 -15.18	42.36 3.92 -2.49	44.19 3.04 -13.60	47.92 1.31 -34.63	44.79 1.29 -30.24
EAST_RIVER___2 323559	70.31 2.97 -36.04	77.56 2.76 -46.58	54.46 2.92 -21.52	49.53 3.82 -8.52	50.91 4.25 -4.49	57.28 3.68 -17.81	55.57 4.01 -11.90	64.41 2.13 -40.99	47.26 3.14 -16.31	45.13 3.35 -13.43	35.79 3.56 -0.70	35.82 3.60 0.00	36.20 3.63 0.00	37.31 3.73 0.00	37.59 3.75 -0.92	37.92 3.92 0.00	42.12 4.08 0.00	41.74 3.49 -5.36	56.89 5.17 -3.09	43.58 2.82 -15.18	42.34 3.90 -2.49	44.18 3.03 -13.60	47.91 1.30 -34.63	44.78 1.29 -30.24
EAST___DELAWARE_HYD 23607	68.95 2.19 -35.45	75.88 2.02 -45.63	53.36 2.16 -21.17	48.41 2.83 -8.38	49.77 3.18 -4.42	56.08 2.81 -17.48	54.45 3.09 -11.70	63.05 1.65 -40.11	45.80 2.35 -15.64	43.78 2.46 -12.97	34.79 2.58 -0.67	34.63 2.41 0.00	34.94 2.37 0.00	36.07 2.49 0.00	36.28 2.48 -0.88	36.78 2.78 0.00	41.00 2.95 0.00	40.82 2.70 -5.22	55.80 4.21 -2.96	42.56 2.33 -14.66	41.52 3.19 -2.38	43.02 2.48 -12.98	46.00 1.03 -32.98	43.02 0.98 -28.78
ELEC_TRO_TEK 24086	96.17 3.53 -61.33	92.77 3.28 -61.26	84.55 3.46 -51.07	102.23 4.53 -60.50	97.91 5.07 -50.67	92.54 4.38 -52.37	100.89 4.80 -56.43	79.27 2.54 -55.45	52.57 3.58 -21.18	74.29 3.72 -42.21	64.92 4.07 -29.32	58.20 4.03 -21.94	66.05 4.04 -29.44	63.09 4.16 -25.35	102.13 4.14 -65.08	64.46 4.34 -26.12	69.40 4.63 -26.72	56.16 4.02 -19.24	62.28 5.75 -7.90	85.61 3.28 -56.75	194.68 4.62 -154.11	105.52 3.56 -74.40	72.04 1.54 -58.52	81.28 1.56 -66.46
ELLENBURG_WT_PWR 323604	25.53 -0.62 5.16	22.07 -0.37 5.78	26.74 -0.20 3.09	35.93 -0.05 1.22	41.63 0.10 0.64	33.53 0.06 2.32	38.14 0.19 1.71	16.13 0.09 5.25	27.11 0.13 0.83	26.95 -0.02 1.38	31.43 -0.04 0.05	32.25 0.03 0.00	32.54 -0.03 0.00	33.59 0.01 0.00	33.03 0.11 0.00	34.16 0.17 0.00	38.19 0.14 0.00	32.33 0.21 0.78	48.79 0.27 0.10	23.88 -0.39 1.29	35.23 -0.73 0.00	27.10 -0.45 0.00	11.93 -0.05 0.00	13.21 -0.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.23 -0.74 -5.67	35.11 -0.63 -7.52	32.91 -0.50 -3.38	37.77 -0.77 -1.34	42.20 -0.68 -0.71	38.05 -0.60 -2.85	39.83 -1.71 -1.87	26.84 -0.86 -6.41	29.68 -1.04 -2.90	29.37 -1.20 -2.23	30.16 -1.49 -0.12	30.61 -1.61 0.00	31.06 -1.51 0.00	31.99 -1.60 0.00	31.30 -1.79 -0.17	31.50 -2.22 0.29	28.46 -2.25 7.33	17.94 -1.63 13.33	5.34 -1.83 41.46	12.81 -0.75 12.02	19.02 -0.87 16.07	21.04 -0.69 5.83	15.06 -0.31 -3.39	15.19 -0.34 -2.27
EMPIRE_CC_1 323656	123.48 1.86 -90.31	138.49 1.71 -108.55	85.77 1.81 -53.93	60.69 2.14 -21.35	55.83 2.40 -11.26	80.35 2.01 -42.54	71.91 2.06 -30.19	116.62 1.10 -94.23	50.23 1.36 -21.07	50.59 1.48 -20.77	34.58 1.67 -1.38	33.87 1.65 0.00	34.12 1.56 0.00	35.17 1.58 0.00	35.62 1.59 -1.11	35.61 1.61 0.00	39.75 1.70 0.00	48.87 1.47 -14.50	55.65 2.09 -4.93	58.65 1.17 -31.91	40.69 1.61 -3.13	46.09 1.40 -17.13	54.74 0.61 -42.15	50.32 0.62 -36.44
EMPIRE_CC_2 323658	123.48 1.86 -90.31	138.49 1.71 -108.55	85.77 1.81 -53.93	60.69 2.14 -21.35	55.83 2.40 -11.26	80.35 2.01 -42.54	71.91 2.06 -30.19	116.62 1.10 -94.23	50.23 1.36 -21.07	50.59 1.48 -20.77	34.58 1.67 -1.38	33.87 1.65 0.00	34.12 1.56 0.00	35.17 1.58 0.00	35.62 1.59 -1.11	35.61 1.61 0.00	39.75 1.70 0.00	48.87 1.47 -14.50	55.65 2.09 -4.93	58.65 1.17 -31.91	40.69 1.61 -3.13	46.09 1.40 -17.13	54.74 0.61 -42.15	50.32 0.62 -36.44
ERIE_WT_PWR 323693	36.70 -0.45 -5.84	35.60 -0.38 -7.76	33.28 -0.24 -3.49	38.13 -0.45 -1.38	42.59 -0.31 -0.73	38.47 -0.26 -2.94	40.27 -1.33 -1.93	27.23 -0.68 -6.62	29.99 -0.80 -2.98	29.71 -0.92 -2.29	30.48 -1.18 -0.13	30.95 -1.27 0.00	31.41 -1.16 0.00	32.35 -1.23 0.00	31.68 -1.42 -0.18	31.89 -1.84 0.27	29.21 -1.84 7.00	18.67 -1.33 12.89	6.73 -1.41 40.50	13.39 -0.57 11.61	19.63 -0.64 15.68	21.45 -0.53 5.58	15.38 -0.25 -3.64	15.48 -0.29 -2.51
ETNA_115_KV_TB1_REV_LBMP_C 345029	39.66 0.83 -7.52	38.91 0.76 -9.93	35.36 0.84 -4.49	39.97 0.99 -1.78	44.29 1.18 -0.94	40.69 1.13 -3.77	43.26 1.11 -2.49	30.69 0.66 -8.74	32.39 0.86 -3.73	32.11 0.87 -2.90	32.54 0.85 -0.16	33.00 0.78 0.00	33.35 0.78 0.00	34.37 0.78 0.00	33.92 0.78 -0.22	34.78 0.79 0.00	39.09 0.97 -0.08	37.15 0.95 -3.30	59.69 1.58 -9.48	32.95 0.88 -6.49	41.33 1.32 -4.05	33.64 0.98 -5.10	21.51 0.38 -9.14	21.72 0.35 -8.10
E_CANADA_CAP_HY 24051	120.51 2.38 -86.82	137.42 2.10 -107.10	84.24 2.36 -51.85	60.61 2.88 -20.53	56.28 3.28 -10.83	80.30 2.90 -41.61	71.71 3.19 -28.86	119.50 1.74 -96.48	59.53 2.38 -29.34	58.17 2.33 -27.49	35.52 2.53 -1.46	34.75 2.53 0.00	35.06 2.49 0.00	36.09 2.51 0.00	36.64 2.25 -1.48	36.21 2.21 0.00	40.73 2.69 0.00	48.82 2.29 -13.63	57.86 3.47 -5.76	60.46 1.90 -33.00	42.71 2.64 -4.12	52.15 2.05 -22.54	68.70 0.87 -55.86	62.60 0.94 -48.39
E_CANADA_MHWK_HY 24050	14.79 1.60 18.12	9.37 1.43 20.28	20.74 1.54 10.82	34.89 1.97 4.28	42.27 2.35 2.26	29.77 2.13 8.15	35.88 2.20 5.99	4.31 1.21 18.19	26.48 1.56 2.89	25.17 1.63 4.80	33.02 1.67 0.18	33.85 1.63 0.00	33.97 1.40 0.00	34.92 1.33 0.00	34.26 1.34 0.00	35.37 1.38 0.00	39.53 1.48 0.00	31.55 1.41 2.75	50.38 2.12 0.37	22.04 1.00 4.54	37.33 1.37 0.00	28.73 1.18 0.00	12.49 0.51 0.00	13.72 0.46 0.00
E_FISHKILL___LBMP 23776	70.41 2.66 -36.45	77.79 2.46 -47.11	54.42 2.63 -21.76	49.24 3.43 -8.62	50.55 3.83 -4.54	57.14 3.33 -18.02	55.32 3.62 -12.04	64.68 1.94 -41.45	47.11 2.79 -16.51	44.88 2.94 -13.59	35.37 3.13 -0.71	35.35 3.13 0.00	35.68 3.11 0.00	36.76 3.17 0.00	37.02 3.17 -0.93	37.39 3.40 0.00	41.61 3.57 0.00	41.42 3.11 -5.42	56.37 4.62 -3.12	43.45 2.53 -15.35	41.95 3.48 -2.52	44.01 2.71 -13.75	48.16 1.16 -35.02	44.99 1.15 -30.58
FALCON___SEABRD_CC1 323796	25.98 -0.16 5.17	22.50 0.06 5.79	27.17 0.24 3.09	36.50 0.52 1.22	42.31 0.78 0.64	34.14 0.67 2.33	38.80 0.84 1.71	16.49 0.45 5.25	27.57 0.59 0.83	27.37 0.40 1.38	31.87 0.39 0.05	32.72 0.51 0.00	32.97 0.40 0.00	34.05 0.46 0.00	33.54 0.62 0.00	34.72 0.72 0.00	38.72 0.67 0.00	32.87 0.76 0.79	49.61 1.08 0.10	24.28 0.00 1.30	35.75 -0.20 0.00	27.49 -0.06 0.00	12.10 0.11 0.00	13.38 0.12 0.00

FALCON___SEABRD_CC2 323797	25.98 -0.16 5.17	22.50 0.06 5.79	27.17 0.24 3.09	36.50 0.52 1.22	42.31 0.78 0.64	34.14 0.67 2.33	38.80 0.84 1.71	16.49 0.45 5.25	27.57 0.59 0.83	27.37 0.40 1.38	31.87 0.39 0.05	32.72 0.51 0.00	32.97 0.40 0.00	34.05 0.46 0.00	33.54 0.62 0.00	34.72 0.72 0.00	38.72 0.67 0.00	32.87 0.76 0.79	49.61 1.08 0.10	24.28 0.00 1.30	35.75 -0.20 0.00	27.49 -0.06 0.00	12.10 0.11 0.00	13.38 0.12 0.00
FAR ROCKAWAY___4 23548	97.05 3.67 -62.07	93.71 3.46 -62.02	88.99 3.64 -55.32	102.51 4.80 -60.51	98.12 5.28 -50.67	94.00 4.58 -53.62	118.67 5.08 -73.93	96.41 2.69 -72.43	59.02 3.93 -27.28	110.17 4.15 -77.67	91.34 4.25 -55.56	85.82 4.20 -49.40	103.25 4.40 -66.28	95.26 4.64 -57.04	178.47 4.32 -141.23	89.03 4.84 -50.19	72.75 5.01 -29.69	65.96 4.33 -28.73	69.21 6.64 -13.93	134.63 3.72 -105.34	229.10 5.21 -187.94	169.86 3.51 -138.78	100.69 1.62 -87.09	126.72 1.69 -111.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	70.63 3.28 -36.04	77.84 3.04 -46.58	54.75 3.21 -21.52	49.87 4.16 -8.52	51.31 4.65 -4.49	57.63 4.02 -17.81	55.96 4.39 -11.90	64.62 2.35 -40.99	47.54 3.42 -16.31	45.41 3.63 -13.43	36.11 3.88 -0.70	36.15 3.93 0.00	36.55 3.98 0.00	37.65 4.07 0.00	37.92 4.07 -0.92	38.26 4.27 0.00	42.54 4.49 0.00	42.11 3.85 -5.36	57.44 5.72 -3.09	43.87 3.12 -15.18	42.77 4.33 -2.49	44.50 3.34 -13.60	48.05 1.44 -34.63	44.92 1.43 -30.24
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	70.37 3.02 -36.04	77.61 2.81 -46.58	54.51 2.97 -21.52	49.58 3.86 -8.52	50.98 4.32 -4.49	57.34 3.74 -17.81	55.64 4.07 -11.90	64.44 2.17 -40.99	47.31 3.19 -16.31	45.16 3.38 -13.43	35.84 3.61 -0.70	35.86 3.65 0.00	36.26 3.69 0.00	37.37 3.79 0.00	37.63 3.79 -0.92	37.97 3.97 0.00	42.19 4.15 0.00	41.80 3.55 -5.36	56.98 5.26 -3.09	43.62 2.87 -15.18	42.41 3.97 -2.49	44.24 3.09 -13.60	47.94 1.33 -34.63	44.81 1.32 -30.24
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	70.33 2.99 -36.04	77.58 2.78 -46.58	54.48 2.94 -21.52	49.54 3.83 -8.52	50.94 4.28 -4.49	57.31 3.70 -17.81	55.60 4.03 -11.90	64.42 2.14 -40.99	47.29 3.16 -16.31	45.13 3.35 -13.43	35.80 3.57 -0.70	35.83 3.61 0.00	36.22 3.65 0.00	37.33 3.75 0.00	37.60 3.76 -0.92	37.94 3.94 0.00	42.15 4.11 0.00	41.75 3.50 -5.36	56.91 5.19 -3.09	43.60 2.85 -15.18	42.38 3.94 -2.49	44.21 3.06 -13.60	47.92 1.31 -34.63	44.80 1.30 -30.24
FARRAGUT___LBMP 323566	70.63 3.28 -36.04	77.84 3.04 -46.58	54.75 3.21 -21.52	49.87 4.16 -8.52	51.31 4.65 -4.49	57.63 4.02 -17.81	55.96 4.39 -11.90	64.62 2.35 -40.99	47.54 3.42 -16.31	45.41 3.63 -13.43	36.11 3.88 -0.70	36.15 3.93 0.00	36.55 3.98 0.00	37.65 4.07 0.00	37.92 4.07 -0.92	38.26 4.27 0.00	42.54 4.49 0.00	42.11 3.85 -5.36	57.44 5.72 -3.09	43.87 3.12 -15.18	42.77 4.33 -2.49	44.50 3.34 -13.60	48.05 1.44 -34.63	44.92 1.43 -30.24
FENNER___WINDPWR 24204	32.01 0.70 0.00	29.68 0.68 -0.78	30.80 0.77 0.00	38.13 0.94 0.00	43.27 1.10 0.00	37.01 1.02 -0.20	40.79 1.13 0.00	22.54 0.69 -0.56	30.08 0.94 -1.33	29.78 0.95 -0.48	32.55 0.97 -0.04	33.04 0.82 0.00	33.36 0.79 0.00	34.36 0.78 0.00	33.72 0.69 -0.12	34.75 0.76 0.00	39.01 0.97 0.00	33.77 0.87 0.00	50.19 1.25 -0.30	27.00 0.61 -0.81	37.15 0.88 -0.32	29.92 0.62 -1.74	16.62 0.24 -4.39	17.30 0.21 -3.82
FIBERTEK___ENERGY 23856	31.29 -0.01 0.00	28.91 -0.01 -0.70	30.05 0.02 0.00	37.16 -0.04 0.00	42.14 -0.04 0.00	36.03 0.06 -0.18	39.63 -0.04 0.00	21.84 0.06 -0.50	29.03 0.04 -1.18	28.85 0.07 -0.43	31.62 0.05 -0.04	32.23 0.01 0.00	32.65 0.08 0.00	33.65 0.06 0.00	33.08 0.06 -0.10	34.05 0.05 0.00	38.14 0.10 0.00	33.06 0.16 0.00	49.22 0.32 -0.27	26.53 0.23 -0.72	36.64 0.41 -0.28	29.40 0.29 -1.55	15.99 0.10 -3.91	16.73 0.07 -3.40
FITZPATRICK____ 23598	30.51 -0.80 0.00	27.94 -0.71 -0.42	29.29 -0.73 0.00	36.22 -0.98 0.00	41.07 -1.10 0.00	35.03 -0.87 -0.11	38.61 -1.05 0.00	21.09 -0.49 -0.30	27.85 -0.67 -0.71	27.93 -0.67 -0.26	30.82 -0.73 -0.02	31.44 -0.77 0.00	31.87 -0.70 0.00	32.85 -0.73 0.00	32.24 -0.74 -0.06	33.21 -0.78 0.00	37.20 -0.84 0.00	32.23 -0.66 0.00	47.85 -0.94 -0.16	25.58 -0.43 -0.44	35.59 -0.53 -0.17	28.08 -0.42 -0.94	14.16 -0.20 -2.37	15.08 -0.24 -2.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	72.52 2.96 -38.26	80.09 2.73 -49.14	55.77 2.90 -22.85	50.02 3.78 -9.04	51.17 4.23 -4.77	58.31 3.69 -18.83	56.31 4.04 -12.61	66.57 2.16 -43.12	47.57 3.07 -16.69	45.49 3.22 -13.92	35.67 3.43 -0.71	35.63 3.41 0.00	35.96 3.39 0.00	37.06 3.47 0.00	37.29 3.44 -0.93	37.70 3.70 0.00	42.01 3.97 0.00	41.86 3.49 -5.47	56.97 5.22 -3.12	43.83 2.85 -15.41	42.38 3.92 -2.51	44.29 3.04 -13.70	48.13 1.29 -34.86	44.98 1.29 -30.43
FORT ORANGE____ 23900	118.19 2.22 -84.66	132.54 2.03 -102.29	82.74 2.16 -50.56	59.89 2.68 -20.01	55.74 3.02 -10.55	78.40 2.60 -40.02	69.48 2.94 -26.88	106.18 1.64 -83.25	53.28 2.20 -23.27	53.80 2.31 -23.14	35.23 2.34 -1.37	34.49 2.27 0.00	34.72 2.16 0.00	35.79 2.21 0.00	36.27 2.21 -1.14	36.30 2.30 0.00	40.64 2.59 0.00	49.31 2.31 -14.11	57.00 3.43 -4.93	58.86 1.88 -31.41	41.74 2.59 -3.20	47.09 2.05 -17.48	55.96 0.86 -43.12	51.45 0.88 -37.31
FORT_DRUM_COGEN 23780	26.95 0.32 4.67	23.65 0.35 4.92	27.79 0.55 2.79	36.87 0.77 1.11	42.59 1.00 0.58	34.73 0.96 2.02	39.21 1.10 1.55	17.43 0.68 4.54	28.46 0.86 0.21	28.14 0.83 1.03	32.32 0.81 0.03	32.83 0.61 0.00	33.21 0.64 0.00	34.18 0.59 0.00	33.17 0.21 -0.05	34.15 0.15 0.00	38.30 0.25 0.00	32.38 0.20 0.71	48.91 0.25 -0.02	24.67 -0.05 0.85	36.11 0.03 -0.13	28.14 -0.11 -0.69	13.61 -0.11 -1.74	14.63 -0.14 -1.51
FPL_FAR_ROCK_GT1 24212	97.05 3.67 -62.07	93.71 3.46 -62.02	88.99 3.64 -55.32	102.51 4.80 -60.51	98.12 5.28 -50.67	94.00 4.58 -53.62	118.67 5.08 -73.93	96.41 2.69 -72.43	59.02 3.93 -27.28	110.17 4.15 -77.67	91.34 4.25 -55.56	85.82 4.20 -49.40	103.25 4.40 -66.28	95.26 4.64 -57.04	178.47 4.32 -141.23	89.03 4.84 -50.19	72.75 5.01 -29.69	65.96 4.33 -28.73	69.21 6.64 -13.93	134.63 3.72 -105.34	229.10 5.21 -187.94	169.86 3.51 -138.78	100.69 1.62 -87.09	126.72 1.69 -111.78
FPL_FAR_ROCK_GT2 23815	97.05 3.67 -62.07	93.71 3.46 -62.02	88.99 3.64 -55.32	102.51 4.80 -60.51	98.12 5.28 -50.67	94.00 4.58 -53.62	118.67 5.08 -73.93	96.41 2.69 -72.43	59.02 3.93 -27.28	110.17 4.15 -77.67	91.34 4.25 -55.56	85.82 4.20 -49.40	103.25 4.40 -66.28	95.26 4.64 -57.04	178.47 4.32 -141.23	89.03 4.84 -50.19	72.75 5.01 -29.69	65.96 4.33 -28.73	69.21 6.64 -13.93	134.63 3.72 -105.34	229.10 5.21 -187.94	169.86 3.51 -138.78	100.69 1.62 -87.09	126.72 1.69 -111.78
FRANKLIN_FALL_HYD 24054	25.86 -0.09 5.35	22.20 -0.03 5.99	26.95 0.12 3.20	36.23 0.30 1.27	41.94 0.44 0.67	33.69 0.30 2.41	38.35 0.46 1.77	16.06 0.23 5.46	27.30 0.35 0.86	27.17 0.25 1.43	31.71 0.23 0.05	32.47 0.25 0.00	32.76 0.19 0.00	33.81 0.23 0.00	33.16 0.25 0.00	34.30 0.30 0.00	38.42 0.37 0.00	32.49 0.42 0.82	49.16 0.64 0.11	24.13 -0.10 1.34	35.66 -0.29 0.00	27.38 -0.18 0.00	12.04 0.06 0.00	13.36 0.10 0.00

FREEPORT_EQUS_GT1 23764	96.37	92.91	84.38	102.50	98.21	92.72	99.77	78.00	52.25	71.31	62.87	56.04	63.08	60.58	95.70	62.64	69.42	55.68	62.07	81.56	192.07	100.10	69.64	77.40
	3.80	3.49	3.67	4.80	5.37	4.66	5.23	2.77	3.80	3.90	4.35	4.32	4.34	4.47	4.47	4.66	4.92	4.39	6.07	3.55	5.01	3.86	1.68	1.70
	-61.26	-61.20	-50.69	-60.50	-50.67	-52.26	-54.87	-53.94	-20.64	-39.06	-26.98	-19.51	-26.17	-22.53	-58.31	-23.98	-26.46	-18.39	-7.37	-52.44	-151.10	-68.68	-55.98	-62.44
FREEPORT___CT2 23818	96.37	92.91	84.38	102.50	98.21	92.72	99.77	78.00	52.25	71.31	62.87	56.04	63.08	60.58	95.70	62.64	69.42	55.68	62.07	81.56	192.07	100.10	69.64	77.40
	3.80	3.49	3.67	4.80	5.37	4.66	5.23	2.77	3.80	3.90	4.35	4.32	4.34	4.47	4.47	4.66	4.92	4.39	6.07	3.55	5.01	3.86	1.68	1.70
	-61.26	-61.20	-50.69	-60.50	-50.67	-52.26	-54.87	-53.94	-20.64	-39.06	-26.98	-19.51	-26.17	-22.53	-58.31	-23.98	-26.46	-18.39	-7.37	-52.44	-151.10	-68.68	-55.98	-62.44
FULTON COGEN____ 23766	30.87	28.37	29.65	36.65	41.57	35.50	39.08	21.43	28.37	28.36	31.20	31.78	32.20	33.20	32.60	33.58	37.63	32.61	48.48	26.01	36.10	28.67	14.93	15.78
	-0.44	-0.39	-0.38	-0.55	-0.61	-0.43	-0.58	-0.24	-0.35	-0.32	-0.36	-0.43	-0.36	-0.38	-0.40	-0.41	-0.42	-0.28	-0.36	-0.12	-0.08	-0.08	-0.06	-0.10
	0.00	-0.54	0.00	0.00	0.00	-0.14	0.00	-0.38	-0.91	-0.33	-0.03	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.21	-0.56	-0.22	-1.19	-3.01	-2.62
FULTON___LFGE 323630	122.72	139.40	86.51	63.17	59.25	82.82	74.53	121.16	61.59	60.23	37.66	36.85	36.94	37.90	38.33	38.08	43.24	51.30	61.93	62.54	45.47	54.16	69.57	63.45
	4.59	4.08	4.63	5.45	6.26	5.42	6.00	3.39	4.44	4.39	4.66	4.64	4.38	4.31	3.94	4.08	5.20	4.77	7.54	3.97	5.39	4.05	1.73	1.79
	-86.82	-107.10	-51.85	-20.53	-10.83	-41.61	-28.86	-96.48	-29.34	-27.49	-1.46	0.00	0.00	0.00	-1.48	0.00	0.00	-13.63	-5.76	-33.00	-4.12	-22.54	-55.86	-48.39
G.F.CEMENT___DRP 24184	149.80	168.10	102.18	68.83	61.70	94.09	83.00	150.53	61.30	64.71	36.99	36.07	36.25	37.28	37.91	38.15	42.67	55.41	60.78	67.31	43.68	49.10	58.46	53.67
	3.57	3.27	3.51	4.47	5.20	4.56	5.08	2.77	3.59	3.44	3.81	3.85	3.68	3.69	3.80	4.15	4.63	4.38	6.55	3.35	4.39	3.35	1.48	1.45
	-114.93	-136.60	-68.64	-27.17	-14.33	-53.74	-38.25	-126.47	-29.90	-32.92	-1.65	0.00	0.00	0.00	-1.19	0.00	0.00	-18.13	-5.60	-38.38	-3.33	-18.20	-44.99	-38.96
GARDENVILLE___LBMP 24039	36.56	35.47	33.17	38.01	42.47	38.34	40.14	27.09	29.88	29.60	30.36	30.84	31.29	32.24	31.57	31.75	28.30	16.78	1.03	11.36	17.35	20.26	14.86	14.93
	-0.55	-0.46	-0.33	-0.56	-0.42	-0.38	-1.45	-0.75	-0.89	-1.03	-1.29	-1.38	-1.27	-1.34	-1.53	-1.95	-2.00	-1.45	-1.55	-0.65	-0.74	-0.59	-0.27	-0.31
	-5.80	-7.70	-3.47	-1.37	-0.72	-2.92	-1.92	-6.55	-2.96	-2.28	-0.12	0.00	0.00	0.00	-0.18	0.30	7.75	14.67	46.05	13.56	17.87	6.70	-3.14	-1.98
GENERAL___MILLS 23808	36.69	35.58	33.26	38.11	42.56	38.44	40.25	27.22	29.98	29.70	30.46	30.94	31.39	32.33	31.66	31.88	29.18	18.66	6.71	13.38	19.64	21.47	15.39	15.49
	-0.46	-0.39	-0.25	-0.47	-0.34	-0.29	-1.34	-0.68	-0.81	-0.93	-1.20	-1.29	-1.18	-1.25	-1.43	-1.85	-1.87	-1.34	-1.42	-0.58	-0.63	-0.51	-0.24	-0.28
	-5.84	-7.76	-3.49	-1.38	-0.73	-2.94	-1.93	-6.62	-2.98	-2.29	-0.13	0.00	0.00	0.00	-0.18	0.27	7.00	12.89	40.50	11.61	15.68	5.58	-3.64	-2.51
GE_PLASTICS___DRP 24183	110.15	123.61	77.83	57.69	54.36	74.58	67.55	104.70	53.12	53.42	34.71	34.15	34.43	35.48	35.93	35.91	40.14	47.01	55.99	55.33	41.19	46.43	55.16	50.74
	1.89	1.74	1.85	2.30	2.60	2.24	2.37	1.27	1.71	1.82	1.95	1.93	1.86	1.90	1.89	1.91	2.09	1.86	2.71	1.51	2.09	1.66	0.71	0.73
	-76.96	-93.64	-45.96	-18.19	-9.60	-36.55	-25.51	-82.13	-23.60	-23.26	-1.24	0.00	0.00	0.00	-1.12	0.00	0.00	-12.26	-4.64	-28.24	-3.15	-17.21	-42.46	-36.74
GILBOA___1 23756	62.04	68.36	48.98	46.01	47.96	52.36	51.31	55.97	43.92	41.09	33.85	33.90	34.22	35.27	35.49	35.80	39.96	39.03	53.99	40.58	40.34	42.55	46.38	43.23
	1.51	1.39	1.50	1.91	2.14	1.87	1.99	1.07	1.49	1.58	1.69	1.68	1.66	1.69	1.68	1.80	1.92	1.69	2.41	1.39	1.93	1.52	0.64	0.63
	-29.22	-38.74	-17.45	-6.91	-3.64	-14.70	-9.65	-33.61	-14.62	-11.16	-0.63	0.00	0.00	0.00	-0.90	0.00	0.00	-4.45	-2.95	-13.62	-2.46	-13.47	-33.76	-29.34
GILBOA___2 23757	62.04	68.36	48.98	46.01	47.96	52.36	51.31	55.97	43.92	41.09	33.85	33.90	34.22	35.27	35.49	35.80	39.96	39.03	53.99	40.58	40.34	42.55	46.38	43.23
	1.51	1.39	1.50	1.91	2.14	1.87	1.99	1.07	1.49	1.58	1.69	1.68	1.66	1.69	1.68	1.80	1.92	1.69	2.41	1.39	1.93	1.52	0.64	0.63
	-29.22	-38.74	-17.45	-6.91	-3.64	-14.70	-9.65	-33.61	-14.62	-11.16	-0.63	0.00	0.00	0.00	-0.90	0.00	0.00	-4.45	-2.95	-13.62	-2.46	-13.47	-33.76	-29.34
GILBOA___3 23758	62.04	68.36	48.98	46.01	47.96	52.36	51.31	55.97	43.92	41.09	33.85	33.90	34.22	35.27	35.49	35.80	39.96	39.03	53.99	40.58	40.34	42.55	46.38	43.23
	1.51	1.39	1.50	1.91	2.14	1.87	1.99	1.07	1.49	1.58	1.69	1.68	1.66	1.69	1.68	1.80	1.92	1.69	2.41	1.39	1.93	1.52	0.64	0.63
	-29.22	-38.74	-17.45	-6.91	-3.64	-14.70	-9.65	-33.61	-14.62	-11.16	-0.63	0.00	0.00	0.00	-0.90	0.00	0.00	-4.45	-2.95	-13.62	-2.46	-13.47	-33.76	-29.34
GILBOA___4 23759	62.04	68.36	48.98	46.01	47.96	52.36	51.31	55.97	43.92	41.09	33.85	33.90	34.22	35.27	35.49	35.80	39.96	39.03	53.99	40.58	40.34	42.55	46.38	43.23
	1.51	1.39	1.50	1.91	2.14	1.87	1.99	1.07	1.49	1.58	1.69	1.68	1.66	1.69	1.68	1.80	1.92	1.69	2.41	1.39	1.93	1.52	0.64	0.63
	-29.22	-38.74	-17.45	-6.91	-3.64	-14.70	-9.65	-33.61	-14.62	-11.16	-0.63	0.00	0.00	0.00	-0.90	0.00	0.00	-4.45	-2.95	-13.62	-2.46	-13.47	-33.76	-29.34
GILBOA____ 23599	62.04	68.36	48.98	46.01	47.96	52.36	51.31	55.97	43.92	41.09	33.85	33.90	34.22	35.27	35.49	35.80	39.96	39.03	53.99	40.58	40.34	42.55	46.38	43.23
	1.51	1.39	1.50	1.91	2.14	1.87	1.99	1.07	1.49	1.58	1.69	1.68	1.66	1.69	1.68	1.80	1.92	1.69	2.41	1.39	1.93	1.52	0.64	0.63
	-29.22	-38.74	-17.45	-6.91	-3.64	-14.70	-9.65	-33.61	-14.62	-11.16	-0.63	0.00	0.00	0.00	-0.90	0.00	0.00	-4.45	-2.95	-13.62	-2.46	-13.47	-33.76	-29.34
GINNA_____ 23603	29.78	27.65	28.63	35.37	40.17	34.38	37.55	20.83	27.82	27.39	29.89	30.41	30.80	31.75	31.15	32.02	37.53	32.11	46.78	25.38	34.92	28.23	16.28	16.86
	-1.53	-1.37	-1.40	-1.82	-2.00	-1.62	-2.12	-1.03	-1.33	-1.44	-1.68	-1.81	-1.76	-1.83	-1.89	-2.05	-2.13	-1.62	-2.16	-1.02	-1.35	-1.09	-0.50	-0.60
	0.00	-0.79	0.00	0.00	0.00	-0.20	0.00	-0.57	-1.34	-0.49	-0.05	0.00	0.00	0.00	-0.12	-0.07	-1.62	-0.84	-0.31	-0.82	-0.32	-1.76	-4.80	-4.21
GLEN PARK_____ 23778	27.41	24.15	28.10	37.08	42.80	35.06	39.51	17.89	28.67	28.38	32.47	32.94	33.35	34.31	33.27	34.23	38.45	32.58	49.17	24.90	36.29	28.30	13.74	14.75
	0.43	0.45	0.66	0.91	1.16	1.13	1.29	0.78	0.99	0.97	0.96	0.72	0.78	0.73	0.31	0.23	0.40	0.34	0.50	0.08	0.21	0.03	-0.05	-0.10
	4.33	4.53	2.59	1.02	0.54	1.87	1.44	4.18	0.13	0.94	0.03	0.00	0.00	0.00	-0.05	0.00	0.00	0.66	-0.04	0.75	-0.13	-0.72	-1.81	-1.58

GLENWOOD_IC_1_G5 23712	95.84 3.44 -61.09	92.43 3.18 -61.02	83.09 3.36 -49.70	102.10 4.40 -60.50	97.75 4.92 -50.67	92.01 4.24 -51.97	95.02 4.52 -50.83	73.69 2.38 -50.03	50.35 3.30 -19.24	62.80 3.57 -30.88	56.47 4.01 -20.93	49.39 4.00 -13.17	54.26 4.01 -17.67	52.93 4.13 -15.22	77.79 4.13 -40.74	56.76 4.33 -18.43	68.42 4.60 -25.77	52.87 3.77 -16.20	60.07 5.46 -5.98	69.85 3.05 -41.23	183.53 4.28 -143.30	84.88 3.51 -53.82	62.87 1.50 -49.39	66.76 1.51 -51.98
GLENWOOD_IC_2_G1 23688	95.43 3.21 -60.91	92.03 2.97 -60.83	81.83 3.14 -48.66	101.81 4.11 -60.50	97.43 4.59 -50.66	91.44 3.98 -51.66	90.54 4.34 -46.54	69.44 2.30 -45.86	48.83 3.28 -17.74	53.98 3.47 -22.17	49.79 3.77 -14.48	42.41 3.77 -6.43	44.98 3.79 -8.62	44.91 3.90 -7.43	58.84 3.89 -22.04	50.61 4.09 -12.52	67.43 4.35 -25.04	50.51 3.74 -13.87	58.59 5.46 -4.50	57.91 3.05 -29.29	175.17 4.23 -134.99	68.85 3.29 -38.01	55.75 1.40 -42.37	55.53 1.42 -40.85
GLENWOOD_IC_3_G1 23689	95.43 3.21 -60.91	92.03 2.97 -60.83	81.83 3.14 -48.66	101.81 4.11 -60.50	97.43 4.59 -50.66	91.44 3.98 -51.66	90.54 4.34 -46.54	69.44 2.30 -45.86	48.83 3.28 -17.74	53.98 3.47 -22.17	49.79 3.77 -14.48	42.41 3.77 -6.43	44.98 3.79 -8.62	44.91 3.90 -7.43	58.84 3.89 -22.04	50.61 4.09 -12.52	67.43 4.35 -25.04	50.51 3.74 -13.87	58.59 5.46 -4.50	57.91 3.05 -29.29	175.17 4.23 -134.99	68.85 3.29 -38.01	55.75 1.40 -42.37	55.53 1.42 -40.85
GLENWOOD___4 23550	95.84 3.44 -61.09	92.43 3.18 -61.02	83.09 3.36 -49.70	102.10 4.40 -60.50	97.75 4.92 -50.67	92.01 4.25 -51.97	95.06 4.56 -50.83	73.72 2.41 -50.03	50.42 3.37 -19.24	62.83 3.60 -30.88	56.47 4.01 -20.93	49.39 4.00 -13.17	54.26 4.01 -17.67	52.93 4.13 -15.22	77.79 4.13 -40.74	56.76 4.33 -18.43	68.42 4.60 -25.77	52.95 3.85 -16.20	60.19 5.59 -5.98	69.93 3.13 -41.23	183.62 4.37 -143.30	84.88 3.51 -53.82	62.87 1.50 -49.39	66.76 1.51 -51.98
GLENWOOD___5 23614	95.84 3.44 -61.09	92.43 3.18 -61.02	83.09 3.36 -49.70	102.10 4.40 -60.50	97.75 4.92 -50.67	92.01 4.25 -51.97	95.06 4.56 -50.83	73.72 2.41 -50.03	50.42 3.37 -19.24	62.83 3.60 -30.88	56.47 4.01 -20.93	49.39 4.00 -13.17	54.26 4.01 -17.67	52.93 4.13 -15.22	77.79 4.13 -40.74	56.76 4.33 -18.43	68.42 4.60 -25.77	52.95 3.85 -16.20	60.19 5.59 -5.98	69.93 3.13 -41.23	183.62 4.37 -143.30	84.88 3.51 -53.82	62.87 1.50 -49.39	66.76 1.51 -51.98
GLOBAL GREEN_PORT_GT1 23814	97.93 5.81 -60.81	94.30 5.34 -60.73	83.72 5.58 -48.11	104.94 7.24 -60.50	101.09 8.25 -50.66	94.43 7.14 -51.50	91.64 7.71 -44.27	69.05 4.11 -43.65	50.41 5.65 -16.95	51.48 5.57 -17.57	48.67 6.06 -11.08	41.01 5.92 -2.86	42.32 5.90 -3.85	42.97 6.07 -3.32	51.12 6.05 -12.15	49.77 6.37 -9.39	69.92 7.22 -24.65	51.52 5.98 -12.64	60.65 8.30 -3.72	53.39 4.83 -22.99	173.88 7.33 -130.60	62.80 5.60 -29.65	53.05 2.41 -38.66	50.67 2.44 -34.97
GLOBE___DSASP 323697	34.90 -1.80 -5.40	33.83 -1.58 -7.18	31.78 -1.47 -3.23	36.51 -1.96 -1.28	40.82 -2.02 -0.67	36.71 -1.81 -2.72	38.36 -3.08 -1.78	25.89 -1.55 -6.15	28.66 -1.94 -2.79	28.30 -2.18 -2.13	29.09 -2.56 -0.12	29.46 -2.76 0.00	29.85 -2.71 0.00	30.74 -2.85 0.00	30.05 -3.04 -0.17	30.26 -3.49 0.25	27.95 -3.64 6.46	19.52 -2.46 10.92	12.44 -2.88 33.31	15.07 -1.22 9.28	21.58 -1.50 12.87	22.11 -1.16 4.29	15.28 -0.51 -3.81	15.48 -0.54 -2.77
GOETHSLN___LBMP 323567	70.16 2.81 -36.04	77.43 2.63 -46.58	54.32 2.77 -21.52	49.33 3.62 -8.52	50.68 4.02 -4.49	57.10 3.50 -17.81	55.38 3.82 -11.90	64.30 2.03 -40.99	47.12 3.00 -16.31	44.98 3.20 -13.43	35.62 3.39 -0.70	35.64 3.42 0.00	36.02 3.45 0.00	37.13 3.55 0.00	37.44 3.60 -0.92	37.75 3.75 0.00	41.93 3.88 0.00	41.57 3.32 -5.36	56.65 4.93 -3.09	43.45 2.70 -15.18	42.16 3.72 -2.49	44.06 2.90 -13.60	47.86 1.25 -34.63	44.73 1.23 -30.24
GOODYEAR_LAKE_HYD 323669	72.05 1.68 -39.07	75.69 1.52 -45.94	55.02 1.66 -23.33	48.53 2.10 -9.24	49.42 2.38 -4.87	56.07 2.13 -18.14	54.93 2.30 -12.96	64.12 1.27 -41.56	39.14 1.78 -9.55	41.40 1.89 -11.16	34.05 1.99 -0.52	34.17 1.96 0.00	34.52 1.95 0.00	35.54 1.96 0.00	35.10 1.85 -0.33	35.90 1.90 0.00	40.18 2.14 0.00	40.81 1.86 -6.06	53.07 2.78 -1.66	39.41 1.56 -12.28	39.09 2.24 -0.90	34.17 1.70 -4.90	24.89 0.70 -12.21	24.58 0.70 -10.62
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	43.66 0.36 -11.99	44.16 0.36 -15.57	37.57 0.39 -7.16	40.50 0.47 -2.83	44.25 0.58 -1.49	42.36 0.62 -5.95	44.12 0.49 -3.96	35.24 0.26 -13.69	33.71 0.39 -5.51	33.32 0.53 -4.44	32.25 0.47 -0.24	32.73 0.51 0.00	33.11 0.54 0.00	34.10 0.51 0.00	33.73 0.49 -0.32	34.41 0.49 0.08	36.70 0.51 1.86	34.20 0.45 -0.84	50.56 0.85 -1.08	31.34 0.53 -5.23	37.73 0.90 -0.88	33.05 0.71 -4.79	23.88 0.26 -11.64	23.59 0.23 -10.11
GOUDEY___7 23579	43.69 0.39 -11.99	44.18 0.38 -15.57	37.60 0.42 -7.16	40.54 0.50 -2.83	44.29 0.62 -1.49	42.39 0.65 -5.95	44.16 0.53 -3.96	35.26 0.28 -13.69	33.74 0.42 -5.51	33.35 0.56 -4.44	32.28 0.51 -0.24	32.76 0.54 0.00	33.15 0.58 0.00	34.13 0.55 0.00	33.76 0.52 -0.32	34.44 0.52 0.08	36.74 0.55 1.86	34.23 0.49 -0.84	50.61 0.90 -1.08	31.36 0.55 -5.23	37.77 0.94 -0.88	33.08 0.73 -4.79	23.90 0.27 -11.64	23.61 0.24 -10.11
GOUDEY___8 23580	43.66 0.36 -11.99	44.16 0.36 -15.57	37.57 0.39 -7.16	40.50 0.47 -2.83	44.25 0.58 -1.49	42.36 0.62 -5.95	44.12 0.49 -3.96	35.24 0.26 -13.69	33.71 0.39 -5.51	33.32 0.53 -4.44	32.25 0.47 -0.24	32.73 0.51 0.00	33.11 0.54 0.00	34.10 0.51 0.00	33.73 0.49 -0.32	34.41 0.49 0.08	36.70 0.51 1.86	34.20 0.45 -0.84	50.56 0.85 -1.08	31.34 0.53 -5.23	37.73 0.90 -0.88	33.05 0.71 -4.79	23.88 0.26 -11.64	23.59 0.23 -10.11
GOWANUS_GT1_1 24077	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT1_2 24078	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT1_3 24079	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24

GOWANUS_GT1_4 24080	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT1_5 24084	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT1_6 24111	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT1_7 24112	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT1_8 24113	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT2_1 24114	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT2_2 24115	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT2_3 24116	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT2_4 24117	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT2_5 24118	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT2_6 24119	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT2_7 24120	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT2_8 24121	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT3_1 24122	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT3_2 24123	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24

GOWANUS_GT3_3 24124	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT3_4 24125	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT3_5 24126	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT3_6 24127	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT3_7 24128	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT3_8 24129	70.36 3.02 -36.04	77.58 2.78 -46.58	54.54 2.99 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.80 -17.81	55.74 4.18 -11.90	64.48 2.21 -40.99	47.34 3.22 -16.32	45.19 3.41 -13.43	35.87 3.64 -0.70	35.87 3.65 0.00	36.23 3.66 0.00	37.35 3.76 0.00	37.63 3.79 -0.92	37.98 3.98 0.00	42.19 4.14 0.00	41.81 3.55 -5.36	57.03 5.31 -3.09	43.64 2.89 -15.18	42.48 4.04 -2.49	44.30 3.14 -13.60	47.96 1.34 -34.63	44.83 1.34 -30.24
GOWANUS_GT4_1 24130	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT4_2 24131	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT4_3 24132	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT4_4 24133	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT4_5 24134	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT4_6 24135	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT4_7 24136	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GOWANUS_GT4_8 24137	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GREENIDGE___3 23582	38.24 0.35 -6.59	37.28 0.34 -8.72	34.37 0.41 -3.94	39.18 0.42 -1.56	43.57 0.58 -0.82	39.74 0.64 -3.31	42.20 0.36 -2.18	29.36 0.24 -7.83	31.43 0.30 -3.32	31.23 0.32 -2.56	31.86 0.18 -0.14	32.36 0.14 0.00	32.74 0.17 0.00	33.73 0.14 0.00	33.23 0.12 -0.20	34.44 0.05 -0.39	47.99 0.09 -9.86	50.22 0.07 -17.25	94.75 0.37 -45.75	44.72 0.36 -18.79	54.80 0.51 -18.33	40.11 0.48 -12.07	24.67 0.16 -12.53	25.10 0.10 -11.74

GREENIDGE___4 23583	38.24 0.35 -6.59	37.28 0.34 -8.72	34.37 0.41 -3.94	39.18 0.42 -1.56	43.57 0.58 -0.82	39.74 0.64 -3.31	42.20 0.36 -2.18	29.36 0.24 -7.83	31.43 0.30 -3.32	31.23 0.32 -2.56	31.86 0.18 -0.14	32.36 0.14 0.00	32.74 0.17 0.00	33.73 0.14 0.00	33.23 0.12 -0.20	34.44 0.05 -0.39	47.99 0.09 -9.86	50.22 0.07 -17.25	94.75 0.37 -45.75	44.72 0.36 -18.79	54.80 0.51 -18.33	40.11 0.48 -12.07	24.67 0.16 -12.53	25.10 0.10 -11.74
GREENWD_138_KV_38B11_REV_LBMP_J 345004	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
GROVEVILLE___HYD 323602	72.52 2.96 -38.26	80.09 2.73 -49.14	55.77 2.90 -22.85	50.02 3.78 -9.04	51.17 4.23 -4.77	58.31 3.69 -18.83	56.31 4.04 -12.61	66.57 2.16 -43.12	47.57 3.07 -16.69	45.49 3.22 -13.92	35.67 3.43 -0.71	35.63 3.41 0.00	35.96 3.39 0.00	37.06 3.47 0.00	37.29 3.44 -0.93	37.70 3.70 0.00	42.01 3.97 0.00	41.86 3.49 -5.47	56.97 5.22 -3.12	43.83 2.85 -15.41	42.38 3.92 -2.51	44.29 3.04 -13.70	48.13 1.29 -34.86	44.98 1.29 -30.43
HAMPSHIRE___PAPER_HYD 323593	24.43 -0.37 6.51	20.73 -0.34 7.15	25.85 -0.29 3.89	35.36 -0.30 1.54	41.08 -0.29 0.81	32.57 -0.33 2.89	37.16 -0.34 2.16	14.54 -0.19 6.56	26.75 -0.25 0.81	26.39 -0.31 1.65	31.06 -0.41 0.06	31.70 -0.52 0.00	32.03 -0.54 0.00	33.00 -0.59 0.00	32.20 -0.73 -0.02	33.27 -0.73 0.00	37.34 -0.70 0.00	31.31 -0.59 1.00	47.77 -0.78 0.08	23.47 -0.61 1.50	35.12 -0.88 -0.05	27.12 -0.74 -0.30	12.48 -0.25 -0.75	13.70 -0.22 -0.66
HARDSCRABBLE_WT_PWR 323673	14.44 1.25 18.12	9.04 1.09 20.28	20.42 1.21 10.82	34.50 1.58 4.28	41.83 1.91 2.26	29.42 1.77 8.15	35.52 1.85 5.99	4.12 1.02 18.19	26.25 1.33 2.89	24.94 1.40 4.80	32.77 1.43 0.18	33.61 1.39 0.00	33.77 1.20 0.00	34.73 1.15 0.00	34.04 1.12 0.00	35.07 1.07 0.00	39.09 1.05 0.00	31.05 0.90 2.75	49.54 1.28 0.37	21.60 0.57 4.54	36.75 0.80 0.00	28.30 0.74 0.00	12.31 0.33 0.00	13.56 0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	68.56 2.53 -34.72	75.48 2.34 -44.91	53.29 2.52 -20.73	48.72 3.31 -8.21	50.21 3.71 -4.33	56.20 3.24 -17.17	54.67 3.54 -11.47	62.66 1.86 -39.51	46.25 2.67 -15.77	44.14 2.85 -12.95	35.25 3.04 -0.67	35.28 3.06 0.00	35.62 3.05 0.00	36.72 3.14 0.00	36.97 3.16 -0.89	37.39 3.39 0.00	41.63 3.59 0.00	41.19 3.13 -5.16	56.32 4.70 -2.99	42.80 2.57 -14.66	41.92 3.55 -2.41	43.52 2.77 -13.19	46.74 1.18 -33.57	43.75 1.18 -29.31
HARZA MOOSE___RIVER 24016	21.24 0.77 10.84	16.95 0.71 11.98	24.37 0.82 6.48	35.66 1.02 2.56	42.02 1.20 1.35	32.05 1.09 4.84	37.32 1.24 3.59	11.11 0.73 10.91	27.33 0.97 1.45	26.57 0.99 2.77	32.42 0.99 0.10	33.06 0.85 0.00	33.39 0.82 0.00	34.36 0.77 0.00	33.54 0.60 -0.02	34.64 0.64 0.00	38.90 0.86 0.00	32.02 0.77 1.65	49.64 1.17 0.16	23.55 0.52 2.55	36.77 0.75 -0.06	28.42 0.50 -0.36	13.09 0.20 -0.91	14.24 0.18 -0.79
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	70.43 3.08 -36.04	77.62 2.82 -46.58	54.57 3.03 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.79 -17.81	55.72 4.16 -11.90	64.50 2.23 -40.99	47.37 3.24 -16.32	45.21 3.43 -13.43	35.90 3.67 -0.70	35.94 3.72 0.00	36.30 3.73 0.00	37.40 3.82 0.00	37.68 3.84 -0.92	38.02 4.02 0.00	42.23 4.19 0.00	41.84 3.59 -5.36	57.05 5.33 -3.09	43.67 2.92 -15.18	42.52 4.08 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.84 1.34 -30.24
HEMPSTEAD___ 23647	96.01 3.56 -61.15	92.60 3.30 -61.08	83.53 3.47 -50.03	102.24 4.54 -60.50	97.93 5.09 -50.67	92.27 4.41 -52.07	96.65 4.80 -52.19	75.15 2.53 -51.34	51.06 3.55 -19.71	65.66 3.69 -33.62	58.56 4.07 -22.96	51.55 4.05 -15.29	57.16 4.07 -20.51	55.44 4.20 -17.66	83.73 4.19 -46.62	58.68 4.39 -20.29	68.71 4.67 -26.00	53.86 4.02 -16.93	60.80 5.73 -6.44	73.82 3.28 -44.97	186.46 4.60 -145.91	89.95 3.60 -58.79	65.13 1.56 -51.59	70.32 1.58 -55.48
HICKLING___1 23621	40.58 0.32 -8.95	40.32 0.36 -11.74	35.75 0.38 -5.34	39.77 0.45 -2.12	43.93 0.64 -1.12	40.98 0.72 -4.47	43.01 0.39 -2.96	31.79 0.15 -10.35	32.34 0.22 -4.31	32.15 0.40 -3.40	31.95 0.23 -0.19	32.52 0.30 0.00	32.91 0.34 0.00	33.89 0.31 0.00	33.43 0.26 -0.26	34.04 0.18 0.14	34.87 0.12 3.30	35.76 0.08 -2.78	65.92 0.66 -16.63	35.54 0.44 -9.52	43.72 0.85 -6.91	35.19 0.65 -6.99	22.04 0.19 -9.87	22.19 0.14 -8.78
HICKLING___2 23622	40.58 0.32 -8.95	40.32 0.36 -11.74	35.75 0.38 -5.34	39.77 0.45 -2.12	43.93 0.64 -1.12	40.98 0.72 -4.47	43.01 0.39 -2.96	31.79 0.15 -10.35	32.34 0.22 -4.31	32.15 0.40 -3.40	31.95 0.23 -0.19	32.52 0.30 0.00	32.91 0.34 0.00	33.89 0.31 0.00	33.43 0.26 -0.26	34.04 0.18 0.14	34.87 0.12 3.30	35.76 0.08 -2.78	65.92 0.66 -16.63	35.54 0.44 -9.52	43.72 0.85 -6.91	35.19 0.65 -6.99	22.04 0.19 -9.87	22.19 0.14 -8.78
HIGH FALLS___HY 23754	72.47 2.63 -38.53	80.02 2.40 -49.39	55.65 2.62 -23.01	49.66 3.36 -9.11	50.73 3.76 -4.80	58.02 3.29 -18.94	55.98 3.61 -12.71	66.65 1.93 -43.43	47.17 2.74 -16.63	45.18 2.89 -13.94	35.26 3.02 -0.72	35.10 2.88 0.00	35.40 2.84 0.00	36.53 2.95 0.00	36.76 2.92 -0.93	37.23 3.23 0.00	41.53 3.48 0.00	41.69 3.14 -5.66	56.57 4.79 -3.14	43.93 2.64 -15.71	42.10 3.65 -2.50	44.04 2.81 -13.67	47.89 1.18 -34.72	44.72 1.16 -30.29
HILLBURN___GT 23639	68.72 2.40 -35.01	75.73 2.22 -45.28	53.35 2.41 -20.91	48.65 3.17 -8.28	50.07 3.54 -4.37	56.20 3.09 -17.31	54.59 3.37 -11.56	62.88 1.76 -39.84	46.27 2.57 -15.89	44.19 2.79 -13.06	35.20 2.99 -0.68	35.24 3.02 0.00	35.57 3.00 0.00	36.67 3.09 0.00	36.92 3.11 -0.90	37.31 3.31 0.00	41.53 3.49 0.00	41.12 3.02 -5.20	56.18 4.54 -3.01	42.83 2.48 -14.78	41.83 3.44 -2.43	43.54 2.70 -13.28	46.94 1.15 -33.81	43.93 1.15 -29.52
HISHELDN_WT_PWR 323625	37.05 -0.51 -6.25	36.09 -0.41 -8.28	33.49 -0.27 -3.73	38.22 -0.46 -1.48	42.62 -0.33 -0.78	38.67 -0.27 -3.14	40.44 -1.29 -2.07	27.42 -0.73 -6.87	30.06 -0.91 -3.15	29.78 -1.00 -2.44	30.38 -1.28 -0.13	30.84 -1.38 0.00	31.34 -1.24 0.00	32.29 -1.30 0.00	31.70 -1.41 -0.19	31.70 -1.78 0.51	22.72 -1.95 13.38	1.97 -1.51 29.41	-46.44 -1.49 93.58	-5.28 -0.85 30.00	-1.71 -1.04 36.62	10.54 -0.88 16.13	5.10 -0.42 6.46	5.21 -0.49 7.57
HOLTSVILLE_IC_1 23690	96.52 4.41 -60.81	92.99 4.03 -60.73	82.38 4.26 -48.10	103.26 5.56 -60.50	99.10 6.26 -50.66	92.69 5.40 -51.50	89.78 5.88 -44.23	68.00 3.10 -43.62	49.06 4.31 -16.94	50.20 4.35 -17.50	47.33 4.77 -11.03	39.70 4.67 -2.81	40.97 4.63 -3.78	41.69 4.85 -3.26	49.76 4.83 -12.01	48.38 5.03 -9.35	68.26 5.57 -24.65	50.25 4.73 -12.62	58.82 6.48 -3.71	52.29 3.82 -22.90	172.02 5.53 -130.53	61.35 4.26 -29.53	52.44 1.85 -38.60	50.03 1.88 -34.89

HOLTSVILLE_IC_10 23699	96.78 4.65 -60.82	93.22 4.26 -60.74	82.64 4.48 -48.13	103.55 5.86 -60.50	99.44 6.61 -50.66	93.00 5.69 -51.51	90.25 6.20 -44.38	68.33 3.28 -43.76	49.35 4.55 -16.99	50.69 4.54 -17.81	47.79 5.00 -11.25	40.16 4.89 -3.05	41.50 4.84 -4.09	42.21 5.09 -3.53	50.63 5.06 -12.66	48.84 5.29 -9.56	68.61 5.89 -24.67	50.59 4.99 -12.70	59.25 6.87 -3.76	52.91 4.03 -23.31	172.63 5.86 -130.82	62.14 4.50 -30.08	52.79 1.96 -38.85	50.51 1.98 -35.27
HOLTSVILLE_IC_2 23691	96.52 4.41 -60.81	92.99 4.03 -60.73	82.38 4.26 -48.10	103.26 5.56 -60.50	99.10 6.26 -50.66	92.69 5.40 -51.50	89.78 5.88 -44.23	68.00 3.10 -43.62	49.06 4.31 -16.94	50.20 4.35 -17.50	47.33 4.77 -11.03	39.70 4.67 -2.81	40.97 4.63 -3.78	41.69 4.85 -3.26	49.76 4.83 -12.01	48.38 5.03 -9.35	68.26 5.57 -24.65	50.25 4.73 -12.62	58.82 6.48 -3.71	52.29 3.82 -22.90	172.02 5.53 -130.53	61.35 4.26 -29.53	52.44 1.85 -38.60	50.03 1.88 -34.89
HOLTSVILLE_IC_3 23692	96.52 4.41 -60.81	92.99 4.03 -60.73	82.38 4.26 -48.10	103.26 5.56 -60.50	99.10 6.26 -50.66	92.69 5.40 -51.50	89.78 5.88 -44.23	68.00 3.10 -43.62	49.06 4.31 -16.94	50.20 4.35 -17.50	47.33 4.77 -11.03	39.70 4.67 -2.81	40.97 4.63 -3.78	41.69 4.85 -3.26	49.76 4.83 -12.01	48.38 5.03 -9.35	68.26 5.57 -24.65	50.25 4.73 -12.62	58.82 6.48 -3.71	52.29 3.82 -22.90	172.02 5.53 -130.53	61.35 4.26 -29.53	52.44 1.85 -38.60	50.03 1.88 -34.89
HOLTSVILLE_IC_4 23693	96.52 4.41 -60.81	92.99 4.03 -60.73	82.38 4.26 -48.10	103.26 5.56 -60.50	99.10 6.26 -50.66	92.69 5.40 -51.50	89.78 5.88 -44.23	68.00 3.10 -43.62	49.06 4.31 -16.94	50.20 4.35 -17.50	47.33 4.77 -11.03	39.70 4.67 -2.81	40.97 4.63 -3.78	41.69 4.85 -3.26	49.76 4.83 -12.01	48.38 5.03 -9.35	68.26 5.57 -24.65	50.25 4.73 -12.62	58.82 6.48 -3.71	52.29 3.82 -22.90	172.02 5.53 -130.53	61.35 4.26 -29.53	52.44 1.85 -38.60	50.03 1.88 -34.89
HOLTSVILLE_IC_5 23694	96.52 4.41 -60.81	92.99 4.03 -60.73	82.38 4.26 -48.10	103.26 5.56 -60.50	99.10 6.26 -50.66	92.69 5.40 -51.50	89.78 5.88 -44.23	68.00 3.10 -43.62	49.06 4.31 -16.94	50.20 4.35 -17.50	47.33 4.77 -11.03	39.70 4.67 -2.81	40.97 4.63 -3.78	41.69 4.85 -3.26	49.76 4.83 -12.01	48.38 5.03 -9.35	68.26 5.57 -24.65	50.25 4.73 -12.62	58.82 6.48 -3.71	52.29 3.82 -22.90	172.02 5.53 -130.53	61.35 4.26 -29.53	52.44 1.85 -38.60	50.03 1.88 -34.89
HOLTSVILLE_IC_6 23695	96.78 4.65 -60.82	93.22 4.26 -60.74	82.64 4.48 -48.13	103.55 5.86 -60.50	99.44 6.61 -50.66	93.00 5.69 -51.51	90.25 6.20 -44.38	68.33 3.28 -43.76	49.35 4.55 -16.99	50.69 4.54 -17.81	47.79 5.00 -11.25	40.16 4.89 -3.05	41.50 4.84 -4.09	42.21 5.09 -3.53	50.63 5.06 -12.66	48.84 5.29 -9.56	68.61 5.89 -24.67	50.59 4.99 -12.70	59.25 6.87 -3.76	52.91 4.03 -23.31	172.63 5.86 -130.82	62.14 4.50 -30.08	52.79 1.96 -38.85	50.51 1.98 -35.27
HOLTSVILLE_IC_7 23696	96.78 4.65 -60.82	93.22 4.26 -60.74	82.64 4.48 -48.13	103.55 5.86 -60.50	99.44 6.61 -50.66	93.00 5.69 -51.51	90.25 6.20 -44.38	68.33 3.28 -43.76	49.35 4.55 -16.99	50.69 4.54 -17.81	47.79 5.00 -11.25	40.16 4.89 -3.05	41.50 4.84 -4.09	42.21 5.09 -3.53	50.63 5.06 -12.66	48.84 5.29 -9.56	68.61 5.89 -24.67	50.59 4.99 -12.70	59.25 6.87 -3.76	52.91 4.03 -23.31	172.63 5.86 -130.82	62.14 4.50 -30.08	52.79 1.96 -38.85	50.51 1.98 -35.27
HOLTSVILLE_IC_8 23697	96.78 4.65 -60.82	93.22 4.26 -60.74	82.64 4.48 -48.13	103.55 5.86 -60.50	99.44 6.61 -50.66	93.00 5.69 -51.51	90.25 6.20 -44.38	68.33 3.28 -43.76	49.35 4.55 -16.99	50.69 4.54 -17.81	47.79 5.00 -11.25	40.16 4.89 -3.05	41.50 4.84 -4.09	42.21 5.09 -3.53	50.63 5.06 -12.66	48.84 5.29 -9.56	68.61 5.89 -24.67	50.59 4.99 -12.70	59.25 6.87 -3.76	52.91 4.03 -23.31	172.63 5.86 -130.82	62.14 4.50 -30.08	52.79 1.96 -38.85	50.51 1.98 -35.27
HOLTSVILLE_IC_9 23698	96.78 4.65 -60.82	93.22 4.26 -60.74	82.64 4.48 -48.13	103.55 5.86 -60.50	99.44 6.61 -50.66	93.00 5.69 -51.51	90.25 6.20 -44.38	68.33 3.28 -43.76	49.35 4.55 -16.99	50.69 4.54 -17.81	47.79 5.00 -11.25	40.16 4.89 -3.05	41.50 4.84 -4.09	42.21 5.09 -3.53	50.63 5.06 -12.66	48.84 5.29 -9.56	68.61 5.89 -24.67	50.59 4.99 -12.70	59.25 6.87 -3.76	52.91 4.03 -23.31	172.63 5.86 -130.82	62.14 4.50 -30.08	52.79 1.96 -38.85	50.51 1.98 -35.27
HOWARD_WT_PWR 323690	39.12 0.54 -7.27	38.38 0.57 -9.59	35.08 0.72 -4.34	39.70 0.79 -1.72	44.14 1.06 -0.91	40.44 1.01 -3.64	42.45 0.38 -2.40	30.23 0.16 -8.79	31.61 0.20 -3.60	31.36 0.21 -2.80	31.66 -0.02 -0.15	32.21 -0.01 0.00	32.54 -0.03 0.00	33.49 -0.09 0.00	32.97 -0.16 -0.22	34.52 -0.39 -0.91	60.58 -0.52 -23.06	69.00 -0.43 -36.54	143.65 -0.06 -95.08	61.76 -0.07 -36.25	73.76 0.02 -37.78	49.70 -0.07 -22.21	31.08 -0.11 -19.21	31.54 -0.22 -18.50
HQ_GEN_CEDARS 23644	25.43 -0.54 5.33	21.70 -0.56 5.97	26.26 -0.58 3.18	35.27 -0.67 1.26	40.75 -0.75 0.66	32.61 -0.78 2.40	37.15 -0.75 1.76	15.41 -0.46 5.41	26.34 -0.62 0.85	26.22 -0.71 1.42	30.69 -0.79 0.05	31.46 -0.76 0.00	31.79 -0.78 0.00	32.81 -0.77 0.00	32.15 -0.77 0.00	33.25 -0.74 0.00	37.30 -0.75 0.00	31.41 -0.68 0.81	47.54 -0.98 0.11	23.55 -0.69 1.34	34.90 -1.05 0.00	26.74 -0.82 0.00	11.70 -0.28 0.00	13.04 -0.22 0.00
HQ_GEN_CEDARS_PROXY 323590	25.43 -0.54 5.33	21.70 -0.56 5.97	26.26 -0.58 3.18	35.27 -0.67 1.26	40.75 -0.75 0.66	32.61 -0.78 2.40	37.15 -0.75 1.76	15.41 -0.46 5.41	26.34 -0.62 0.85	26.22 -0.71 1.42	30.69 -0.79 0.05	31.46 -0.76 0.00	31.79 -0.78 0.00	32.81 -0.77 0.00	32.15 -0.77 0.00	33.25 -0.74 0.00	37.30 -0.75 0.00	31.41 -0.68 0.81	47.54 -0.98 0.11	23.55 -0.69 1.34	34.90 -1.05 0.00	26.74 -0.82 0.00	11.70 -0.28 0.00	13.04 -0.22 0.00
HQ_GEN_IMPORT 323601	30.81 -0.50 0.00	27.73 -0.49 0.00	29.49 -0.54 0.00	36.56 -0.64 0.00	41.43 -0.74 0.00	35.08 -0.71 0.00	38.99 -0.68 0.00	20.86 -0.43 0.00	27.22 -0.59 0.00	27.72 -0.63 0.00	30.85 -0.68 0.00	31.59 -0.63 0.00	31.92 -0.65 0.00	32.96 -0.63 0.00	32.31 -0.61 0.00	33.40 -0.60 0.00	37.40 -0.65 0.00	32.28 -0.61 0.00	47.72 -0.91 0.00	25.00 -0.57 0.00	35.11 -0.84 0.00	26.90 -0.66 0.00	11.72 -0.26 0.00	13.03 -0.23 0.00
HQ_GEN_WHEEL 23651	30.81 -0.50 0.00	27.73 -0.49 0.00	29.49 -0.54 0.00	36.56 -0.64 0.00	41.43 -0.74 0.00	35.08 -0.71 0.00	38.99 -0.68 0.00	20.86 -0.43 0.00	27.22 -0.59 0.00	27.72 -0.63 0.00	30.85 -0.68 0.00	31.59 -0.63 0.00	31.92 -0.65 0.00	32.96 -0.63 0.00	32.31 -0.61 0.00	33.40 -0.60 0.00	37.40 -0.65 0.00	32.28 -0.61 0.00	47.72 -0.91 0.00	25.00 -0.57 0.00	35.11 -0.84 0.00	26.90 -0.66 0.00	11.72 -0.26 0.00	13.03 -0.23 0.00
HUDSON_AVE_GT_3 23810	70.36 3.02 -36.04	77.60 2.80 -46.57	54.50 2.95 -21.52	49.58 3.86 -8.52	50.96 4.29 -4.49	57.33 3.73 -17.81	55.62 4.06 -11.90	64.43 2.16 -40.99	47.30 3.17 -16.31	45.16 3.38 -13.43	35.82 3.59 -0.70	35.86 3.64 0.00	36.25 3.68 0.00	37.36 3.78 0.00	37.63 3.79 -0.92	37.96 3.96 0.00	42.18 4.14 0.00	41.78 3.53 -5.36	56.96 5.24 -3.09	43.62 2.87 -15.18	42.41 3.97 -2.49	44.23 3.08 -13.60	47.93 1.32 -34.63	44.80 1.31 -30.24

HUDSON AVE_GT_4 23540	70.36 3.02 -36.04	77.60 2.80 -46.57	54.50 2.95 -21.52	49.58 3.86 -8.52	50.96 4.29 -4.49	57.33 3.73 -17.81	55.62 4.06 -11.90	64.43 2.16 -40.99	47.30 3.17 -16.31	45.16 3.38 -13.43	35.82 3.59 -0.70	35.86 3.64 0.00	36.25 3.68 0.00	37.36 3.78 0.00	37.63 3.79 -0.92	37.96 3.96 0.00	42.18 4.14 0.00	41.78 3.53 -5.36	56.96 5.24 -3.09	43.62 2.87 -15.18	42.41 3.97 -2.49	44.23 3.08 -13.60	47.93 1.32 -34.63	44.80 1.31 -30.24
HUDSON AVE_GT_5 23657	70.36 3.02 -36.04	77.60 2.80 -46.57	54.50 2.95 -21.52	49.58 3.86 -8.52	50.96 4.29 -4.49	57.33 3.73 -17.81	55.62 4.06 -11.90	64.43 2.16 -40.99	47.30 3.17 -16.31	45.16 3.38 -13.43	35.82 3.59 -0.70	35.86 3.64 0.00	36.25 3.68 0.00	37.36 3.78 0.00	37.63 3.79 -0.92	37.96 3.96 0.00	42.18 4.14 0.00	41.78 3.53 -5.36	56.96 5.24 -3.09	43.62 2.87 -15.18	42.41 3.97 -2.49	44.23 3.08 -13.60	47.93 1.32 -34.63	44.80 1.31 -30.24
HUDSON_AVE_10 24168	70.24 2.90 -36.04	77.48 2.68 -46.57	54.39 2.84 -21.52	49.45 3.73 -8.52	50.81 4.15 -4.49	57.21 3.60 -17.81	55.45 3.89 -11.90	64.35 2.07 -40.99	47.19 3.06 -16.31	45.05 3.28 -13.43	35.68 3.46 -0.69	35.72 3.50 0.00	36.12 3.55 0.00	37.23 3.64 0.00	37.50 3.66 -0.92	37.83 3.83 0.00	42.04 3.99 0.00	41.65 3.39 -5.36	56.76 5.04 -3.09	43.51 2.76 -15.18	42.25 3.81 -2.49	44.11 2.95 -13.60	47.90 1.29 -34.63	44.75 1.25 -30.24
HUNTER MOUNT___DRP 323613	83.07 3.15 -48.61	92.21 2.90 -61.09	62.10 3.04 -29.03	52.55 3.86 -11.49	52.63 4.40 -6.06	63.20 3.82 -23.59	59.90 4.17 -16.06	77.08 2.26 -53.54	49.49 3.04 -18.63	47.92 3.11 -16.47	35.70 3.32 -0.85	35.50 3.28 0.00	35.71 3.14 0.00	36.69 3.11 0.00	37.00 3.09 -0.99	37.31 3.31 0.00	41.78 3.73 0.00	43.61 3.40 -7.31	57.34 5.16 -3.55	47.26 2.75 -18.94	42.40 3.75 -2.70	45.22 2.91 -14.75	50.40 1.24 -37.18	46.89 1.27 -32.37
HUNTINGTON_RES_REC 323705	96.37 4.25 -60.82	92.86 3.90 -60.74	82.27 4.10 -48.14	103.08 5.38 -60.50	98.91 6.07 -50.66	92.53 5.23 -51.51	89.77 5.73 -44.39	68.07 3.02 -43.77	49.01 4.21 -16.99	50.41 4.25 -17.82	47.45 4.66 -11.26	39.81 4.54 -3.05	41.18 4.52 -4.10	41.85 4.72 -3.53	50.30 4.71 -12.67	48.48 4.91 -9.56	68.15 5.43 -24.68	50.27 4.67 -12.70	58.89 6.50 -3.76	52.66 3.77 -23.32	172.17 5.39 -130.83	61.77 4.12 -30.09	52.64 1.80 -38.85	50.37 1.82 -35.28
HUNTLEY___63 23557	36.04 -0.77 -5.50	34.86 -0.68 -7.32	32.80 -0.51 -3.29	37.72 -0.78 -1.30	42.17 -0.69 -0.69	37.93 -0.64 -2.77	39.74 -1.74 -1.82	26.67 -0.87 -6.26	29.63 -1.02 -2.83	29.30 -1.22 -2.17	30.14 -1.51 -0.12	30.56 -1.66 0.00	31.00 -1.57 0.00	31.92 -1.66 0.00	31.20 -1.89 -0.17	31.45 -2.31 0.25	29.37 -2.35 6.32	19.94 -1.56 11.39	11.59 -1.60 35.44	14.98 -0.61 9.98	21.57 -0.68 13.71	22.34 -0.54 4.67	15.49 -0.25 -3.75	15.69 -0.26 -2.69
HUNTLEY___64 23558	36.04 -0.77 -5.50	34.86 -0.68 -7.32	32.80 -0.51 -3.29	37.72 -0.78 -1.30	42.17 -0.69 -0.69	37.93 -0.64 -2.77	39.74 -1.74 -1.82	26.67 -0.87 -6.26	29.63 -1.02 -2.83	29.30 -1.22 -2.17	30.14 -1.51 -0.12	30.56 -1.66 0.00	31.00 -1.57 0.00	31.92 -1.66 0.00	31.20 -1.89 -0.17	31.45 -2.31 0.25	29.37 -2.35 6.32	19.94 -1.56 11.39	11.59 -1.60 35.44	14.98 -0.61 9.98	21.57 -0.68 13.71	22.34 -0.54 4.67	15.49 -0.25 -3.75	15.69 -0.26 -2.69
HUNTLEY___65 23559	36.04 -0.77 -5.50	34.86 -0.68 -7.32	32.80 -0.51 -3.29	37.72 -0.78 -1.30	42.17 -0.69 -0.69	37.93 -0.64 -2.77	39.74 -1.74 -1.82	26.67 -0.87 -6.26	29.63 -1.02 -2.83	29.30 -1.22 -2.17	30.14 -1.51 -0.12	30.56 -1.66 0.00	31.00 -1.57 0.00	31.92 -1.66 0.00	31.20 -1.89 -0.17	31.45 -2.31 0.25	29.37 -2.35 6.32	19.94 -1.56 11.39	11.59 -1.60 35.44	14.98 -0.61 9.98	21.57 -0.68 13.71	22.34 -0.54 4.67	15.49 -0.25 -3.75	15.69 -0.26 -2.69
HUNTLEY___66 23560	36.04 -0.77 -5.50	34.86 -0.68 -7.32	32.80 -0.51 -3.29	37.72 -0.78 -1.30	42.17 -0.69 -0.69	37.93 -0.64 -2.77	39.74 -1.74 -1.82	26.67 -0.87 -6.26	29.63 -1.02 -2.83	29.30 -1.22 -2.17	30.14 -1.51 -0.12	30.56 -1.66 0.00	31.00 -1.57 0.00	31.92 -1.66 0.00	31.20 -1.89 -0.17	31.45 -2.31 0.25	29.37 -2.35 6.32	19.94 -1.56 11.39	11.59 -1.60 35.44	14.98 -0.61 9.98	21.57 -0.68 13.71	22.34 -0.54 4.67	15.49 -0.25 -3.75	15.69 -0.26 -2.69
HUNTLEY___67 23561	35.96 -0.94 -5.60	34.84 -0.82 -7.44	32.69 -0.68 -3.34	37.51 -1.01 -1.33	41.92 -0.95 -0.70	37.77 -0.84 -2.82	39.55 -1.96 -1.85	26.65 -0.99 -6.35	29.47 -1.21 -2.87	29.16 -1.39 -2.21	29.95 -1.71 -0.12	30.38 -1.83 0.00	30.83 -1.74 0.00	31.75 -1.84 0.00	31.06 -2.03 -0.17	31.25 -2.46 0.28	28.38 -2.52 7.15	18.32 -1.83 12.75	7.04 -2.14 39.46	13.34 -0.89 11.34	19.61 -1.06 15.28	21.28 -0.83 5.45	15.10 -0.36 -3.49	15.25 -0.40 -2.39
HUNTLEY___68 23562	35.96 -0.94 -5.60	34.84 -0.82 -7.44	32.69 -0.68 -3.34	37.51 -1.01 -1.33	41.92 -0.95 -0.70	37.77 -0.84 -2.82	39.55 -1.96 -1.85	26.65 -0.99 -6.35	29.47 -1.21 -2.87	29.16 -1.39 -2.21	29.95 -1.71 -0.12	30.38 -1.83 0.00	30.83 -1.74 0.00	31.75 -1.84 0.00	31.06 -2.03 -0.17	31.25 -2.46 0.28	28.38 -2.52 7.15	18.32 -1.83 12.75	7.04 -2.14 39.46	13.34 -0.89 11.34	19.61 -1.06 15.28	21.28 -0.83 5.45	15.10 -0.36 -3.49	15.25 -0.40 -2.39
HYLAND___LFGE 323620	38.77 1.78 -5.68	37.34 1.57 -7.55	35.14 1.72 -3.39	40.59 2.05 -1.34	45.33 2.45 -0.71	40.86 2.21 -2.86	43.40 1.86 -1.88	29.44 1.11 -7.05	32.14 1.42 -2.91	31.92 1.34 -2.24	32.90 1.25 -0.12	33.30 1.08 0.00	33.68 1.11 0.00	34.51 0.93 0.00	33.92 0.82 -0.18	35.67 0.57 -1.11	67.19 1.12 -28.02	76.31 1.30 -42.12	158.97 2.67 -107.67	67.09 1.46 -40.06	80.86 2.17 -42.74	53.32 1.54 -24.22	32.14 0.60 -19.55	32.88 0.55 -19.06
INDECK___CORINTH 23802	150.41 3.44 -115.67	168.81 3.14 -137.44	102.47 3.36 -69.07	68.82 4.28 -27.34	61.56 4.97 -14.42	94.24 4.37 -54.08	83.02 4.86 -38.49	150.84 2.66 -126.89	61.32 3.45 -30.06	64.81 3.31 -33.15	36.86 3.67 -1.66	35.93 3.71 0.00	36.09 3.52 0.00	37.13 3.55 0.00	37.74 3.64 -1.19	37.94 3.94 0.00	42.47 4.43 0.00	55.36 4.22 -18.24	60.58 6.33 -5.62	67.40 3.24 -38.58	43.53 4.24 -3.34	49.03 3.24 -18.24	58.51 1.44 -45.09	53.70 1.40 -39.04
INDECK___ILION 23567	14.08 0.89 18.12	8.74 0.79 20.28	20.08 0.87 10.82	34.02 1.10 4.28	41.22 1.30 2.26	28.82 1.18 8.15	34.90 1.22 5.99	3.78 0.69 18.19	25.82 0.90 2.89	24.50 0.95 4.80	32.33 0.98 0.18	33.17 0.95 0.00	33.42 0.85 0.00	34.40 0.82 0.00	33.73 0.81 0.00	34.83 0.83 0.00	38.96 0.91 0.00	30.99 0.84 2.75	49.49 1.23 0.37	21.63 0.60 4.54	36.78 0.83 0.00	28.24 0.69 0.00	12.27 0.29 0.00	13.52 0.26 0.00
INDECK___OLEAN 23982	37.51 -0.47 -6.67	36.58 -0.46 -8.82	33.49 -0.52 -3.99	38.09 -0.69 -1.58	42.52 -0.49 -0.83	38.81 -0.33 -3.35	40.66 -1.21 -2.21	28.24 -0.75 -7.70	30.39 -0.76 -3.34	30.50 -0.45 -2.60	31.16 -0.52 -0.14	31.91 -0.31 0.00	32.55 -0.03 0.00	33.49 -0.09 0.00	32.99 -0.13 -0.20	33.55 -0.39 0.06	36.08 -0.49 1.47	29.48 -0.67 2.75	37.23 -0.66 10.74	24.00 -0.45 1.13	31.55 -0.23 4.18	28.14 0.01 -0.58	19.14 0.03 -7.13	19.19 -0.10 -6.04

INDECK___OSWEGO 23783	30.67 -0.63 0.00	28.17 -0.56 -0.51	29.46 -0.57 0.00	36.43 -0.77 0.00	41.32 -0.85 0.00	35.28 -0.64 -0.13	38.87 -0.80 0.00	21.30 -0.35 -0.37	28.17 -0.51 -0.87	28.18 -0.48 -0.31	31.04 -0.52 -0.03	31.64 -0.57 0.00	32.07 -0.50 0.00	33.05 -0.53 0.00	32.42 -0.57 -0.08	33.38 -0.61 0.00	37.39 -0.65 0.00	32.39 -0.51 0.00	48.12 -0.71 -0.20	25.80 -0.31 -0.53	35.82 -0.35 -0.21	28.43 -0.27 -1.14	14.71 -0.15 -2.88	15.58 -0.19 -2.51
INDECK___YERKES 23781	36.07 -0.74 -5.50	34.89 -0.65 -7.32	32.83 -0.49 -3.29	37.75 -0.75 -1.30	42.21 -0.65 -0.69	37.96 -0.60 -2.77	39.77 -1.71 -1.82	26.69 -0.86 -6.26	29.65 -0.99 -2.83	29.33 -1.19 -2.17	30.18 -1.47 -0.12	30.59 -1.63 0.00	31.03 -1.54 0.00	31.95 -1.63 0.00	31.23 -1.86 -0.17	31.48 -2.27 0.25	29.41 -2.31 6.32	19.97 -1.53 11.39	11.62 -1.56 35.44	15.01 -0.59 9.98	21.60 -0.64 13.71	22.36 -0.52 4.67	15.50 -0.24 -3.75	15.70 -0.24 -2.69
INDIAN POINT_GT_1 24139	69.76 2.63 -35.82	76.97 2.44 -46.30	54.02 2.60 -21.39	49.10 3.43 -8.47	50.46 3.82 -4.47	56.84 3.34 -17.71	55.13 3.64 -11.83	63.96 1.93 -40.75	46.83 2.80 -16.22	44.67 2.97 -13.35	35.43 3.20 -0.69	35.44 3.22 0.00	35.78 3.21 0.00	36.88 3.29 0.00	37.14 3.30 -0.92	37.51 3.51 0.00	41.74 3.69 0.00	41.42 3.20 -5.33	56.49 4.79 -3.07	43.29 2.62 -15.09	42.05 3.62 -2.47	43.90 2.81 -13.53	47.63 1.20 -34.45	44.54 1.20 -30.07
INDIAN POINT_GT_2 23659	69.76 2.63 -35.82	76.97 2.44 -46.30	54.02 2.60 -21.39	49.10 3.43 -8.47	50.46 3.82 -4.47	56.84 3.34 -17.71	55.13 3.64 -11.83	63.96 1.93 -40.75	46.83 2.80 -16.22	44.67 2.97 -13.35	35.43 3.20 -0.69	35.44 3.22 0.00	35.78 3.21 0.00	36.88 3.29 0.00	37.14 3.30 -0.92	37.51 3.51 0.00	41.74 3.69 0.00	41.42 3.20 -5.33	56.49 4.79 -3.07	43.29 2.62 -15.09	42.05 3.62 -2.47	43.90 2.81 -13.53	47.63 1.20 -34.45	44.54 1.20 -30.07
INDIAN POINT_GT_3 24019	69.76 2.63 -35.82	76.97 2.44 -46.30	54.02 2.60 -21.39	49.10 3.43 -8.47	50.46 3.82 -4.47	56.84 3.34 -17.71	55.13 3.64 -11.83	63.96 1.93 -40.75	46.83 2.80 -16.22	44.67 2.97 -13.35	35.43 3.20 -0.69	35.44 3.22 0.00	35.78 3.21 0.00	36.88 3.29 0.00	37.14 3.30 -0.92	37.51 3.51 0.00	41.74 3.69 0.00	41.42 3.20 -5.33	56.49 4.79 -3.07	43.29 2.62 -15.09	42.05 3.62 -2.47	43.90 2.81 -13.53	47.63 1.20 -34.45	44.54 1.20 -30.07
INDIAN POINT___2 23530	69.39 2.55 -35.53	76.54 2.38 -45.94	53.78 2.54 -21.22	48.95 3.35 -8.40	50.33 3.74 -4.43	56.62 3.26 -17.57	54.95 3.56 -11.73	63.59 1.88 -40.42	46.65 2.73 -16.11	44.50 2.91 -13.25	35.36 3.14 -0.69	35.38 3.16 0.00	35.73 3.16 0.00	36.82 3.24 0.00	37.08 3.25 -0.91	37.45 3.45 0.00	41.68 3.64 0.00	41.33 3.15 -5.28	56.38 4.70 -3.05	43.13 2.58 -14.98	41.97 3.56 -2.46	43.78 2.78 -13.44	47.40 1.19 -34.22	44.33 1.19 -29.88
INDIAN POINT___3 23531	69.71 2.56 -35.84	76.92 2.38 -46.32	53.97 2.54 -21.40	49.03 3.36 -8.47	50.39 3.75 -4.47	56.78 3.27 -17.72	55.06 3.57 -11.83	63.93 1.88 -40.76	46.77 2.74 -16.23	44.62 2.92 -13.35	35.38 3.15 -0.69	35.40 3.18 0.00	35.74 3.17 0.00	36.83 3.24 0.00	37.09 3.25 -0.92	37.46 3.46 0.00	41.69 3.64 0.00	41.39 3.17 -5.33	56.41 4.70 -3.07	43.25 2.58 -15.10	41.99 3.56 -2.48	43.87 2.78 -13.53	47.62 1.19 -34.46	44.53 1.19 -30.08
IP CORINTH___1 23988	150.41 3.44 -115.67	168.81 3.14 -137.44	102.47 3.36 -69.07	68.82 4.28 -27.34	61.56 4.97 -14.42	94.24 4.37 -54.08	83.02 4.86 -38.49	150.84 2.66 -126.89	61.32 3.45 -30.06	64.81 3.31 -33.15	36.86 3.67 -1.66	35.93 3.71 0.00	36.09 3.52 0.00	37.13 3.55 0.00	37.74 3.64 -1.19	37.94 3.94 0.00	42.47 4.43 0.00	55.36 4.22 -18.24	60.58 6.33 -5.62	67.40 3.24 -38.58	43.53 4.24 -3.34	49.03 3.24 -18.24	58.51 1.44 -45.09	53.70 1.40 -39.04
IP___TICONDEROGA 23804	151.13 4.62 -115.20	169.42 4.28 -136.92	103.45 4.63 -68.80	70.44 6.00 -27.23	63.70 7.16 -14.36	96.01 6.35 -53.87	85.26 7.26 -38.34	151.81 3.90 -126.63	62.77 5.00 -29.96	65.92 4.57 -33.01	38.20 5.02 -1.66	37.51 5.29 0.00	37.52 4.95 0.00	38.51 4.93 0.00	39.33 5.23 -1.19	40.02 6.02 0.00	44.82 6.78 0.00	57.42 6.36 -18.17	63.59 9.36 -5.60	68.85 4.81 -38.46	45.50 6.21 -3.33	50.33 4.56 -18.21	59.03 2.01 -45.03	54.21 1.96 -38.99
ISLIP_RES_REC 323679	96.95 4.83 -60.82	93.39 4.42 -60.74	82.82 4.64 -48.16	103.76 6.06 -60.50	99.68 6.84 -50.66	93.21 5.89 -51.52	90.57 6.42 -44.49	68.56 3.40 -43.86	49.56 4.72 -17.03	51.04 4.67 -18.02	48.10 5.16 -11.41	40.45 5.02 -3.21	41.86 4.98 -4.31	42.55 5.24 -3.72	51.23 5.20 -13.11	49.14 5.44 -9.70	68.83 6.09 -24.69	50.83 5.18 -12.76	59.56 7.14 -3.79	53.35 4.18 -23.60	173.04 6.07 -131.02	62.68 4.66 -30.46	53.02 2.02 -39.02	50.85 2.04 -35.54
JARVIS____ 23743	13.47 0.28 18.12	8.20 0.25 20.28	19.51 0.30 10.82	33.29 0.37 4.28	40.33 0.42 2.26	28.03 0.39 8.15	34.09 0.42 5.99	3.33 0.24 18.19	25.25 0.33 2.89	23.89 0.35 4.80	31.71 0.36 0.18	32.57 0.35 0.00	32.90 0.33 0.00	33.92 0.33 0.00	33.23 0.32 0.00	34.33 0.33 0.00	38.39 0.34 0.00	30.44 0.30 2.75	48.65 0.39 0.37	21.24 0.21 4.54	36.24 0.29 0.00	27.78 0.22 0.00	12.07 0.09 0.00	13.33 0.07 0.00
JENNISON___1 23625	49.83 2.02 -16.51	50.91 1.86 -20.83	41.91 2.02 -9.86	43.58 2.48 -3.90	47.14 2.91 -2.06	46.45 2.63 -8.03	47.90 2.77 -5.46	41.27 1.56 -18.41	36.42 2.10 -6.51	36.25 2.21 -5.69	34.04 2.21 -0.30	34.37 2.15 0.00	34.71 2.14 0.00	35.66 2.08 0.00	35.29 2.02 -0.35	36.08 2.12 0.04	39.46 2.40 0.99	37.06 2.16 -2.01	53.20 3.32 -1.25	33.91 1.74 -6.60	39.43 2.52 -0.96	34.67 1.89 -5.23	25.66 0.76 -12.91	25.23 0.75 -11.22
JENNISON___2 23626	49.83 2.02 -16.51	50.91 1.86 -20.83	41.91 2.02 -9.86	43.58 2.48 -3.90	47.14 2.91 -2.06	46.45 2.63 -8.03	47.90 2.77 -5.46	41.27 1.56 -18.41	36.42 2.10 -6.51	36.25 2.21 -5.69	34.04 2.21 -0.30	34.37 2.15 0.00	34.71 2.14 0.00	35.66 2.08 0.00	35.29 2.02 -0.35	36.08 2.12 0.04	39.46 2.40 0.99	37.06 2.16 -2.01	53.20 3.32 -1.25	33.91 1.74 -6.60	39.43 2.52 -0.96	34.67 1.89 -5.23	25.66 0.76 -12.91	25.23 0.75 -11.22
JERICHO_RISE_WT_PWR 323719	25.39 -0.70 5.22	21.90 -0.48 5.84	26.58 -0.33 3.12	35.74 -0.22 1.23	41.38 -0.14 0.65	33.29 -0.15 2.35	37.91 -0.03 1.73	15.94 -0.04 5.31	26.94 -0.03 0.84	26.79 -0.16 1.39	31.28 -0.20 0.05	32.10 -0.12 0.00	32.39 -0.18 0.00	33.44 -0.14 0.00	32.86 -0.06 0.00	33.99 -0.01 0.00	38.01 -0.03 0.00	32.13 0.03 0.80	48.52 0.00 0.11	23.75 -0.52 1.31	35.07 -0.89 0.00	26.97 -0.59 0.00	11.87 -0.11 0.00	13.16 -0.10 0.00
KCE_NY_1 323755	149.23 3.37 -114.55	167.48 3.08 -136.17	101.73 3.29 -68.41	68.41 4.13 -27.08	61.20 4.75 -14.28	93.51 4.15 -53.57	82.33 4.54 -38.13	150.03 2.50 -126.25	60.84 3.21 -29.82	64.32 3.17 -32.81	36.66 3.48 -1.65	35.73 3.51 0.00	35.93 3.36 0.00	36.96 3.38 0.00	37.53 3.42 -1.19	37.70 3.70 0.00	42.12 4.08 0.00	54.76 3.79 -18.07	59.85 5.63 -5.58	66.76 2.91 -38.28	43.15 3.87 -3.33	48.75 3.01 -18.18	58.24 1.31 -44.94	53.51 1.33 -38.92

KEDC PORT_JEFF_GT2 24210	96.65 4.53 -60.81	93.11 4.15 -60.74	82.52 4.37 -48.12	103.40 5.71 -60.50	99.26 6.43 -50.66	92.84 5.54 -51.51	90.04 6.05 -44.32	68.19 3.19 -43.71	49.22 4.44 -16.97	50.48 4.45 -17.69	47.59 4.89 -11.16	39.95 4.77 -2.95	41.26 4.73 -3.97	41.98 4.97 -3.42	50.27 4.95 -12.40	48.65 5.17 -9.48	68.46 5.75 -24.66	50.45 4.88 -12.67	58.96 6.59 -3.74	52.66 3.94 -23.14	172.37 5.71 -130.71	61.81 4.39 -29.86	52.64 1.91 -38.75	50.31 1.93 -35.12
KEDC PORT_JEFF_GT3 24211	96.65 4.53 -60.81	93.11 4.15 -60.74	82.52 4.37 -48.12	103.40 5.71 -60.50	99.26 6.43 -50.66	92.84 5.54 -51.51	90.04 6.05 -44.32	68.19 3.19 -43.71	49.22 4.44 -16.97	50.48 4.45 -17.69	47.59 4.89 -11.16	39.95 4.77 -2.95	41.26 4.73 -3.97	41.98 4.97 -3.42	50.27 4.95 -12.40	48.65 5.17 -9.48	68.46 5.75 -24.66	50.45 4.88 -12.67	58.96 6.59 -3.74	52.66 3.94 -23.14	172.37 5.71 -130.71	61.81 4.39 -29.86	52.64 1.91 -38.75	50.31 1.93 -35.12
KEDC_GLWD_GT4 24219	95.84 3.44 -61.09	92.43 3.18 -61.02	83.09 3.36 -49.70	102.10 4.40 -60.50	97.75 4.92 -50.67	92.01 4.24 -51.97	95.02 4.52 -50.83	73.69 2.38 -50.03	50.35 3.30 -19.24	62.80 3.57 -30.88	56.47 4.01 -20.93	49.39 4.00 -13.17	54.26 4.01 -17.67	52.93 4.13 -15.22	77.79 4.13 -40.74	56.76 4.33 -18.43	68.42 4.60 -25.77	52.87 3.77 -16.20	60.07 5.46 -5.98	69.85 3.05 -41.23	183.53 4.28 -143.30	84.88 3.51 -53.82	62.87 1.50 -49.39	66.76 1.51 -51.98
KEDC_GLWD_GT5 24220	95.84 3.44 -61.09	92.43 3.18 -61.02	83.09 3.36 -49.70	102.10 4.40 -60.50	97.75 4.92 -50.67	92.01 4.24 -51.97	95.02 4.52 -50.83	73.69 2.38 -50.03	50.35 3.30 -19.24	62.80 3.57 -30.88	56.47 4.01 -20.93	49.39 4.00 -13.17	54.26 4.01 -17.67	52.93 4.13 -15.22	77.79 4.13 -40.74	56.76 4.33 -18.43	68.42 4.60 -25.77	52.87 3.77 -16.20	60.07 5.46 -5.98	69.85 3.05 -41.23	183.53 4.28 -143.30	84.88 3.51 -53.82	62.87 1.50 -49.39	66.76 1.51 -51.98
KENSICO____ 23655	70.10 2.80 -35.99	77.34 2.60 -46.52	54.27 2.75 -21.49	49.33 3.62 -8.51	50.70 4.04 -4.49	57.10 3.52 -17.79	55.39 3.84 -11.89	64.26 2.03 -40.94	47.05 2.95 -16.30	44.88 3.12 -13.41	35.59 3.37 -0.70	35.60 3.38 0.00	35.96 3.39 0.00	37.06 3.47 0.00	37.31 3.47 -0.92	37.68 3.69 0.00	41.92 3.88 0.00	41.61 3.36 -5.35	56.70 4.99 -3.09	43.46 2.73 -15.16	42.21 3.77 -2.48	44.07 2.93 -13.58	47.82 1.25 -34.59	44.71 1.25 -30.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	70.76 2.73 -36.72	77.91 2.50 -47.19	54.66 2.70 -21.93	49.34 3.47 -8.68	50.64 3.89 -4.58	57.28 3.40 -18.08	55.52 3.74 -12.12	64.76 1.99 -41.48	46.68 2.81 -16.07	44.68 2.95 -13.38	35.31 3.09 -0.69	35.16 2.94 0.00	35.46 2.90 0.00	36.60 3.02 0.00	36.82 3.00 -0.90	37.33 3.33 0.00	41.61 3.56 0.00	41.52 3.23 -5.39	56.62 4.94 -3.04	43.37 2.71 -15.08	42.12 3.74 -2.43	43.73 2.89 -13.28	46.95 1.22 -33.75	43.90 1.19 -29.45
KIAC_JFK_GT1 23816	70.11 2.77 -36.04	77.33 2.54 -46.57	54.27 2.72 -21.52	49.33 3.61 -8.52	50.67 4.00 -4.49	57.08 3.48 -17.81	55.23 3.67 -11.90	64.24 1.97 -40.99	47.07 2.94 -16.31	44.94 3.16 -13.43	35.50 3.28 -0.69	35.56 3.34 0.00	35.97 3.40 0.00	37.06 3.48 0.00	37.34 3.50 -0.92	37.68 3.68 0.00	41.88 3.84 0.00	41.46 3.20 -5.36	56.50 4.78 -3.09	43.37 2.62 -15.18	42.07 3.63 -2.49	43.97 2.82 -13.60	47.88 1.26 -34.63	44.68 1.18 -30.24
KIAC_JFK_GT2 23817	70.11 2.77 -36.04	77.33 2.54 -46.57	54.27 2.72 -21.52	49.33 3.61 -8.52	50.67 4.00 -4.49	57.08 3.48 -17.81	55.23 3.67 -11.90	64.24 1.97 -40.99	47.07 2.94 -16.31	44.94 3.16 -13.43	35.50 3.28 -0.69	35.56 3.34 0.00	35.97 3.40 0.00	37.06 3.48 0.00	37.34 3.50 -0.92	37.68 3.68 0.00	41.88 3.84 0.00	41.46 3.20 -5.36	56.50 4.78 -3.09	43.37 2.62 -15.18	42.07 3.63 -2.49	43.97 2.82 -13.60	47.88 1.26 -34.63	44.68 1.18 -30.24
KINTIGH____ 23543	34.77 -1.05 -4.51	33.35 -0.92 -6.04	31.89 -0.83 -2.70	37.09 -1.17 -1.07	41.56 -1.18 -0.56	37.08 -1.00 -2.29	39.25 -1.91 -1.49	25.57 -0.92 -5.20	29.07 -1.14 -2.40	28.83 -1.33 -1.82	30.03 -1.61 -0.10	30.48 -1.74 0.00	30.91 -1.66 0.00	31.83 -1.76 0.00	31.15 -1.91 -0.15	31.75 -2.24 0.00	35.53 -2.27 0.24	26.02 -1.64 5.24	25.78 -2.00 20.85	19.48 -0.81 5.28	26.98 -0.98 7.99	24.71 -0.76 2.09	15.69 -0.34 -4.04	16.07 -0.38 -3.18
LACHUTE____HYDRO 323717	151.13 4.62 -115.20	169.42 4.28 -136.92	103.45 4.63 -68.80	70.44 6.00 -27.23	63.70 7.16 -14.36	96.01 6.35 -53.87	85.26 7.26 -38.34	151.81 3.90 -126.63	62.77 5.00 -29.96	65.92 4.57 -33.01	38.20 5.02 -1.66	37.51 5.29 0.00	37.52 4.95 0.00	38.51 4.93 0.00	39.33 5.23 -1.19	40.02 6.02 0.00	44.82 6.78 0.00	57.42 6.36 -18.17	63.59 9.36 -5.60	68.85 4.81 -38.46	45.50 6.21 -3.33	50.33 4.56 -18.21	59.03 2.01 -45.03	54.21 1.96 -38.99
LEDERLE____ 23769	69.08 2.55 -35.22	76.14 2.37 -45.55	53.60 2.53 -21.03	48.88 3.36 -8.33	50.31 3.75 -4.39	56.49 3.28 -17.42	54.88 3.59 -11.63	63.24 1.88 -40.07	46.53 2.73 -15.98	44.41 2.93 -13.13	35.41 3.20 -0.68	35.45 3.23 0.00	35.80 3.23 0.00	36.90 3.32 0.00	37.15 3.33 -0.91	37.54 3.55 0.00	41.79 3.74 0.00	41.39 3.26 -5.24	56.53 4.87 -3.03	43.09 2.66 -14.86	42.09 3.69 -2.44	43.79 2.88 -13.34	47.19 1.23 -33.98	44.16 1.24 -29.67
LINDEN COGEN____ 23786	70.13 2.79 -36.04	77.40 2.60 -46.58	54.30 2.75 -21.52	49.32 3.60 -8.52	50.66 3.99 -4.49	57.09 3.48 -17.81	55.35 3.79 -11.90	64.29 2.02 -40.99	47.10 2.98 -16.31	44.96 3.19 -13.43	35.60 3.37 -0.70	35.62 3.40 0.00	36.00 3.43 0.00	37.11 3.53 0.00	37.41 3.57 -0.92	37.74 3.74 0.00	41.91 3.87 0.00	41.55 3.30 -5.36	56.61 4.89 -3.09	43.44 2.69 -15.18	42.15 3.71 -2.49	44.04 2.89 -13.60	47.85 1.24 -34.63	44.72 1.23 -30.24
LIPA_MISC_IPP 23656	96.72 4.60 -60.81	93.18 4.22 -60.73	82.56 4.42 -48.11	103.48 5.78 -60.50	99.36 6.53 -50.66	92.92 5.63 -51.50	90.02 6.10 -44.26	68.15 3.22 -43.64	49.23 4.47 -16.95	50.36 4.46 -17.55	47.52 4.93 -11.06	39.88 4.81 -2.85	41.16 4.76 -3.83	41.87 4.99 -3.30	50.00 4.97 -12.11	48.58 5.20 -9.38	68.50 5.80 -24.65	50.35 4.82 -12.63	58.86 6.52 -3.71	52.41 3.88 -22.96	172.32 5.78 -130.58	61.64 4.46 -29.61	52.56 1.94 -38.64	50.17 1.96 -34.95
LISF____SOLAR 323691	96.77 4.65 -60.81	93.22 4.26 -60.74	82.63 4.49 -48.11	103.53 5.84 -60.50	99.44 6.61 -50.66	92.99 5.69 -51.50	90.11 6.16 -44.28	68.20 3.25 -43.67	49.28 4.52 -16.96	50.44 4.49 -17.61	47.58 4.94 -11.10	39.93 4.82 -2.89	41.21 4.76 -3.88	41.95 5.02 -3.35	50.14 4.99 -12.23	48.65 5.23 -9.42	68.56 5.86 -24.66	50.42 4.88 -12.65	58.96 6.61 -3.72	52.54 3.93 -23.03	172.44 5.86 -130.63	61.79 4.52 -29.72	52.63 1.96 -38.69	50.26 1.98 -35.02
LITTLE FALLS____HYD 24013	14.79 1.60 18.12	9.37 1.43 20.28	20.74 1.54 10.82	34.89 1.97 4.28	42.27 2.35 2.26	29.77 2.13 8.15	35.88 2.20 5.99	4.31 1.21 18.19	26.48 1.56 2.89	25.17 1.63 4.80	33.02 1.67 0.18	33.85 1.63 0.00	33.97 1.40 0.00	34.92 1.33 0.00	34.26 1.34 0.00	35.37 1.38 0.00	39.53 1.48 0.00	31.55 1.41 2.75	50.38 2.12 0.37	22.04 1.00 4.54	37.33 1.37 0.00	28.73 1.18 0.00	12.49 0.51 0.00	13.72 0.46 0.00

LI_NEWBRDGE___DRP 323616	95.67 3.62 -60.75	92.25 3.35 -60.67	81.32 3.54 -47.75	102.34 4.64 -60.50	98.03 5.19 -50.66	91.67 4.48 -51.40	87.37 4.92 -42.79	66.10 2.59 -42.22	47.89 3.65 -16.44	46.73 3.80 -14.59	44.52 4.12 -8.87	36.84 4.07 -0.56	37.40 4.08 -0.75	38.45 4.22 -0.65	42.88 4.21 -5.75	45.77 4.40 -7.37	67.17 4.72 -24.40	48.82 4.09 -11.84	57.64 5.80 -3.21	47.81 3.34 -18.90	168.38 4.68 -127.75	55.40 3.60 -24.23	49.81 1.57 -36.25	46.01 1.59 -31.16
LOCKPORT___CC1 323769	35.53 -0.91 -5.13	34.25 -0.80 -6.83	32.46 -0.62 -3.06	37.49 -0.92 -1.21	41.96 -0.85 -0.64	37.62 -0.76 -2.59	39.45 -1.91 -1.70	26.22 -0.94 -5.88	29.37 -1.11 -2.67	29.04 -1.35 -2.04	29.95 -1.69 -0.11	30.37 -1.85 0.00	30.80 -1.77 0.00	31.71 -1.87 0.00	31.00 -2.08 -0.16	31.32 -2.49 0.18	30.43 -2.60 5.02	20.84 -1.94 10.12	14.51 -2.09 32.02	15.79 -0.86 8.93	22.47 -1.11 12.37	22.59 -0.86 4.11	15.34 -0.38 -3.74	15.63 -0.36 -2.73
LOCKPORT___CC2 323770	35.53 -0.91 -5.13	34.25 -0.80 -6.83	32.46 -0.62 -3.06	37.49 -0.92 -1.21	41.96 -0.85 -0.64	37.62 -0.76 -2.59	39.45 -1.91 -1.70	26.22 -0.94 -5.88	29.37 -1.11 -2.67	29.04 -1.35 -2.04	29.95 -1.69 -0.11	30.37 -1.85 0.00	30.80 -1.77 0.00	31.71 -1.87 0.00	31.00 -2.08 -0.16	31.32 -2.49 0.18	30.43 -2.60 5.02	20.84 -1.94 10.12	14.51 -2.09 32.02	15.79 -0.86 8.93	22.47 -1.11 12.37	22.59 -0.86 4.11	15.34 -0.38 -3.74	15.63 -0.36 -2.73
LOCKPORT___CC3 323771	35.53 -0.91 -5.13	34.25 -0.80 -6.83	32.46 -0.62 -3.06	37.49 -0.92 -1.21	41.96 -0.85 -0.64	37.62 -0.76 -2.59	39.45 -1.91 -1.70	26.22 -0.94 -5.88	29.37 -1.11 -2.67	29.04 -1.35 -2.04	29.95 -1.69 -0.11	30.37 -1.85 0.00	30.80 -1.77 0.00	31.71 -1.87 0.00	31.00 -2.08 -0.16	31.32 -2.49 0.18	30.43 -2.60 5.02	20.84 -1.94 10.12	14.51 -2.09 32.02	15.79 -0.86 8.93	22.47 -1.11 12.37	22.59 -0.86 4.11	15.34 -0.38 -3.74	15.63 -0.36 -2.73
LONG_LAKE_PHOENIX 24014	30.87 -0.44 0.00	28.37 -0.39 -0.54	29.65 -0.38 0.00	36.65 -0.55 0.00	41.57 -0.61 0.00	35.50 -0.43 -0.14	39.08 -0.58 0.00	21.43 -0.24 -0.38	28.37 -0.35 -0.91	28.36 -0.32 -0.33	31.20 -0.36 -0.03	31.78 -0.43 0.00	32.20 -0.36 0.00	33.20 -0.38 0.00	32.60 -0.40 -0.08	33.58 -0.41 0.00	37.63 -0.42 0.00	32.61 -0.28 0.00	48.48 -0.36 -0.21	26.01 -0.12 -0.56	36.10 -0.08 -0.22	28.67 -0.08 -1.19	14.93 -0.06 -3.01	15.78 -0.10 -2.62
LOVETT___3 23632	68.99 2.36 -35.31	76.09 2.20 -45.66	53.48 2.36 -21.09	48.71 3.16 -8.35	50.12 3.54 -4.40	56.34 3.08 -17.46	54.69 3.37 -11.66	63.22 1.76 -40.17	46.40 2.57 -16.02	44.30 2.79 -13.17	35.26 3.05 -0.69	35.30 3.08 0.00	35.65 3.08 0.00	36.74 3.16 0.00	37.00 3.17 -0.91	37.38 3.38 0.00	41.61 3.56 0.00	41.24 3.10 -5.25	56.29 4.62 -3.04	43.00 2.53 -14.89	41.89 3.49 -2.45	43.67 2.73 -13.37	47.20 1.17 -34.05	44.16 1.17 -29.73
LOVETT___4 23642	68.99 2.36 -35.31	76.09 2.20 -45.66	53.48 2.36 -21.09	48.71 3.16 -8.35	50.12 3.54 -4.40	56.34 3.08 -17.46	54.69 3.37 -11.66	63.22 1.76 -40.17	46.40 2.57 -16.02	44.30 2.79 -13.17	35.26 3.05 -0.69	35.30 3.08 0.00	35.65 3.08 0.00	36.74 3.16 0.00	37.00 3.17 -0.91	37.38 3.38 0.00	41.61 3.56 0.00	41.24 3.10 -5.25	56.29 4.62 -3.04	43.00 2.53 -14.89	41.89 3.49 -2.45	43.67 2.73 -13.37	47.20 1.17 -34.05	44.16 1.17 -29.73
LOVETT___5 23593	68.99 2.36 -35.31	76.09 2.20 -45.66	53.48 2.36 -21.09	48.71 3.16 -8.35	50.12 3.54 -4.40	56.34 3.08 -17.46	54.69 3.37 -11.66	63.22 1.76 -40.17	46.40 2.57 -16.02	44.30 2.79 -13.17	35.26 3.05 -0.69	35.30 3.08 0.00	35.65 3.08 0.00	36.74 3.16 0.00	37.00 3.17 -0.91	37.38 3.38 0.00	41.61 3.56 0.00	41.24 3.10 -5.25	56.29 4.62 -3.04	43.00 2.53 -14.89	41.89 3.49 -2.45	43.67 2.73 -13.37	47.20 1.17 -34.05	44.16 1.17 -29.73
LOWER_RAQUET___HYD 24057	24.65 -0.91 5.75	20.90 -0.89 6.43	25.69 -0.91 3.43	34.78 -1.05 1.36	40.28 -1.17 0.72	31.98 -1.23 2.59	36.39 -1.36 1.92	14.57 -0.80 5.91	25.84 -1.05 0.93	25.64 -1.16 1.54	30.16 -1.31 0.06	30.88 -1.34 0.00	31.18 -1.39 0.00	32.17 -1.41 0.00	31.48 -1.44 0.00	32.57 -1.43 0.00	36.56 -1.49 0.00	30.75 -1.26 0.88	46.80 -1.71 0.12	22.99 -1.14 1.45	34.26 -1.69 0.00	26.23 -1.32 0.00	11.56 -0.42 0.00	12.93 -0.33 0.00
LOWER___HUDSON 24059	140.55 2.85 -106.39	157.69 2.59 -126.88	96.33 2.77 -63.54	65.84 3.49 -25.15	59.42 3.98 -13.26	89.10 3.45 -49.86	78.92 3.80 -35.46	144.56 2.08 -121.19	58.60 2.72 -28.08	61.31 2.62 -30.34	36.02 2.93 -1.56	35.13 2.91 0.00	35.37 2.79 0.00	36.36 2.77 0.00	36.92 2.84 -1.16	37.08 3.08 0.00	41.32 3.28 0.00	52.80 3.04 -16.86	58.53 4.54 -5.36	64.00 2.31 -36.11	42.22 3.00 -3.26	47.77 2.40 -17.81	57.09 1.07 -44.04	52.48 1.08 -38.13
LWR___OSWEGATCHIE_HYD 23850	24.43 -0.37 6.51	20.73 -0.34 7.15	25.85 -0.29 3.89	35.36 -0.30 1.54	41.08 -0.29 0.81	32.57 -0.33 2.89	37.16 -0.34 2.16	14.54 -0.19 6.56	26.75 -0.25 0.81	26.39 -0.31 1.65	31.06 -0.41 0.06	31.70 -0.52 0.00	32.03 -0.54 0.00	33.00 -0.59 0.00	32.20 -0.73 -0.02	33.27 -0.73 0.00	37.34 -0.70 0.00	31.31 -0.59 1.00	47.77 -0.78 0.08	23.47 -0.61 1.50	35.12 -0.88 -0.05	27.12 -0.74 -0.30	12.48 -0.25 -0.75	13.70 -0.22 -0.66
LYONS_FALL_HYD 23570	21.24 0.77 10.84	16.95 0.71 11.98	24.37 0.82 6.48	35.66 1.02 2.56	42.02 1.20 1.35	32.05 1.09 4.84	37.32 1.24 3.59	11.11 0.73 10.91	27.33 0.97 1.45	26.57 0.99 2.77	32.42 0.99 0.10	33.06 0.85 0.00	33.39 0.82 0.00	34.36 0.77 0.00	33.54 0.60 -0.02	34.64 0.64 0.00	38.90 0.86 0.00	32.02 0.77 1.65	49.64 1.17 0.16	23.55 0.52 2.55	36.77 0.75 -0.06	28.42 0.50 -0.36	13.09 0.20 -0.91	14.24 0.18 -0.79
MADISON___COUNTY_LFGE 323628	24.38 0.96 7.88	20.61 0.87 8.48	26.29 0.97 4.71	36.52 1.19 1.86	42.54 1.35 0.98	33.59 1.26 3.46	38.51 1.46 2.61	14.39 0.87 7.76	28.33 1.18 0.67	27.66 1.18 1.87	32.67 1.20 0.06	33.22 1.00 0.00	33.52 0.96 0.00	34.51 0.93 0.00	33.81 0.84 -0.05	34.96 0.96 0.00	39.29 1.25 0.00	32.84 1.14 1.20	50.26 1.66 0.03	24.79 0.84 1.62	37.29 1.19 -0.14	29.18 0.86 -0.76	14.25 0.34 -1.93	15.26 0.32 -1.68
MAPLE_RIDGE_WT_1 323574	5.55 -0.27 25.48	-0.59 -0.12 28.68	14.75 -0.06 15.22	31.13 -0.04 6.03	38.95 -0.04 3.18	24.25 -0.04 11.50	31.20 -0.04 8.42	-4.45 -0.02 25.72	23.42 -0.03 4.36	21.43 -0.02 6.89	31.21 -0.05 0.27	32.17 -0.05 0.00	32.50 -0.06 0.00	33.52 -0.06 0.00	32.83 -0.07 0.02	33.92 -0.08 0.00	37.83 -0.21 0.00	28.59 -0.43 3.87	46.94 -1.12 0.58	18.26 -0.76 6.55	34.74 -1.15 0.06	26.31 -0.90 0.35	10.73 -0.39 0.87	12.10 -0.41 0.75
MAPLE_RIDGE_WT_2 323611	5.55 -0.27 25.48	-0.59 -0.12 28.68	14.75 -0.06 15.22	31.13 -0.04 6.03	38.95 -0.04 3.18	24.25 -0.04 11.50	31.20 -0.04 8.42	-4.45 -0.02 25.72	23.42 -0.03 4.36	21.43 -0.02 6.89	31.21 -0.05 0.27	32.17 -0.05 0.00	32.50 -0.06 0.00	33.52 -0.06 0.00	32.83 -0.07 0.02	33.92 -0.08 0.00	37.83 -0.21 0.00	28.59 -0.43 3.87	46.94 -1.12 0.58	18.26 -0.76 6.55	34.74 -1.15 0.06	26.31 -0.90 0.35	10.73 -0.39 0.87	12.10 -0.41 0.75

MARBLE_RIVER_WT_PWR 323696	25.49 -0.65 5.16	22.05 -0.39 5.78	26.72 -0.22 3.09	35.90 -0.08 1.22	41.59 0.06 0.64	33.51 0.04 2.32	38.11 0.15 1.71	16.11 0.07 5.25	27.09 0.11 0.83	26.94 -0.03 1.38	31.42 -0.06 0.05	32.24 0.02 0.00	32.52 -0.05 0.00	33.58 0.00 0.00	33.02 0.10 0.00	34.15 0.16 0.00	38.16 0.12 0.00	32.30 0.19 0.78	48.73 0.21 0.10	23.84 -0.45 1.29	35.15 -0.80 0.00	27.04 -0.52 0.00	11.92 -0.07 0.00	13.20 -0.06 0.00
MARSH_HILL_WT_PWR 323713	38.95 0.49 -7.16	38.20 0.52 -9.45	34.97 0.67 -4.28	39.62 0.73 -1.69	44.05 0.98 -0.89	40.33 0.95 -3.59	42.35 0.32 -2.37	30.11 0.12 -8.70	31.51 0.15 -3.55	31.29 0.18 -2.77	31.61 -0.07 -0.15	32.15 -0.07 0.00	32.50 -0.07 0.00	33.45 -0.13 0.00	32.92 -0.21 -0.21	34.56 -0.44 -1.01	63.02 -0.58 -25.55	72.39 -0.47 -39.96	152.21 -0.04 -103.62	64.72 -0.04 -39.19	77.17 0.07 -41.14	51.41 -0.04 -23.89	32.09 -0.10 -20.21	32.60 -0.20 -19.54
MG_INDUSTRY___DRP 24185	106.17 1.73 -73.13	119.19 1.59 -89.38	75.40 1.69 -43.68	56.60 2.11 -17.29	53.67 2.38 -9.12	72.67 2.05 -34.83	65.98 2.17 -24.15	100.90 1.16 -78.45	52.72 1.57 -23.34	52.68 1.67 -22.66	34.52 1.80 -1.19	34.01 1.80 0.00	34.31 1.74 0.00	35.36 1.78 0.00	35.81 1.77 -1.12	35.78 1.78 0.00	39.98 1.93 0.00	46.14 1.70 -11.55	55.65 2.47 -4.55	54.05 1.39 -27.09	41.03 1.92 -3.16	46.34 1.53 -17.25	55.12 0.65 -42.49	50.69 0.68 -36.75
MID___OSWEGATCHIE_HYD 23849	24.43 -0.37 6.51	20.73 -0.34 7.15	25.85 -0.29 3.89	35.36 -0.30 1.54	41.08 -0.29 0.81	32.57 -0.33 2.89	37.16 -0.34 2.16	14.54 -0.19 6.56	26.75 -0.25 0.81	26.39 -0.31 1.65	31.06 -0.41 0.06	31.70 -0.52 0.00	32.03 -0.54 0.00	33.00 -0.59 0.00	32.20 -0.73 -0.02	33.27 -0.73 0.00	37.34 -0.70 0.00	31.31 -0.59 1.00	47.77 -0.78 0.08	23.47 -0.61 1.50	35.12 -0.88 -0.05	27.12 -0.74 -0.30	12.48 -0.25 -0.75	13.70 -0.22 -0.66
MID___RAQUETTE_HYD 23851	24.65 -0.91 5.75	20.90 -0.89 6.43	25.69 -0.91 3.43	34.78 -1.05 1.36	40.28 -1.17 0.72	31.98 -1.23 2.59	36.39 -1.36 1.92	14.57 -0.80 5.91	25.84 -1.05 0.93	25.64 -1.16 1.54	30.16 -1.31 0.06	30.88 -1.34 0.00	31.18 -1.39 0.00	32.17 -1.41 0.00	31.48 -1.44 0.00	32.57 -1.43 0.00	36.56 -1.49 0.00	30.75 -1.26 0.88	46.80 -1.71 0.12	22.99 -1.14 1.45	34.26 -1.69 0.00	26.23 -1.32 0.00	11.56 -0.42 0.00	12.93 -0.33 0.00
MILLIKEN___1 23584	38.68 0.79 -6.57	37.67 0.73 -8.72	34.77 0.81 -3.93	39.69 0.94 -1.55	44.11 1.12 -0.82	40.17 1.08 -3.31	42.89 1.05 -2.17	29.59 0.64 -7.67	31.96 0.82 -3.34	31.72 0.81 -2.56	32.47 0.80 -0.14	32.95 0.73 0.00	33.30 0.73 0.00	34.33 0.75 0.00	33.87 0.75 -0.20	34.74 0.75 0.00	39.02 0.91 -0.06	36.66 0.93 -2.83	58.26 1.54 -8.09	32.09 0.87 -5.65	40.73 1.30 -3.48	33.04 0.96 -4.52	20.58 0.38 -8.22	20.89 0.35 -7.28
MILLIKEN___2 23585	38.68 0.79 -6.57	37.67 0.73 -8.72	34.77 0.81 -3.93	39.69 0.94 -1.55	44.11 1.12 -0.82	40.17 1.08 -3.31	42.89 1.05 -2.17	29.59 0.64 -7.67	31.96 0.82 -3.34	31.72 0.81 -2.56	32.47 0.80 -0.14	32.95 0.73 0.00	33.30 0.73 0.00	34.33 0.75 0.00	33.87 0.75 -0.20	34.74 0.75 0.00	39.02 0.91 -0.06	36.66 0.93 -2.83	58.26 1.54 -8.09	32.09 0.87 -5.65	40.73 1.30 -3.48	33.04 0.96 -4.52	20.58 0.38 -8.22	20.89 0.35 -7.28
MILLIKEN___DIESEL 23629	38.68 0.79 -6.57	37.67 0.73 -8.72	34.77 0.81 -3.93	39.69 0.94 -1.55	44.11 1.12 -0.82	40.17 1.08 -3.31	42.89 1.05 -2.17	29.59 0.64 -7.67	31.96 0.82 -3.34	31.72 0.81 -2.56	32.47 0.80 -0.14	32.95 0.73 0.00	33.30 0.73 0.00	34.33 0.75 0.00	33.87 0.75 -0.20	34.74 0.75 0.00	39.02 0.91 -0.06	36.66 0.93 -2.83	58.26 1.54 -8.09	32.09 0.87 -5.65	40.73 1.30 -3.48	33.04 0.96 -4.52	20.58 0.38 -8.22	20.89 0.35 -7.28
MILLSEAT___LFGE 323607	35.82 -0.27 -4.79	34.36 -0.25 -6.38	32.82 -0.06 -2.85	38.11 -0.21 -1.13	42.70 -0.07 -0.60	38.14 -0.07 -2.42	40.23 -1.01 -1.58	26.37 -0.43 -5.51	29.86 -0.47 -2.52	29.56 -0.70 -1.92	30.62 -1.01 -0.11	31.07 -1.15 0.00	31.49 -1.08 0.00	32.41 -1.17 0.00	31.68 -1.40 -0.15	32.15 -1.73 0.12	32.89 -1.67 3.48	24.13 -1.11 7.65	22.64 -0.85 25.14	18.67 -0.24 6.66	26.00 -0.28 9.67	24.47 -0.25 2.84	15.88 -0.13 -4.03	16.26 -0.10 -3.11
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	69.91 2.69 -35.92	77.14 2.49 -46.42	54.13 2.66 -21.45	49.18 3.49 -8.49	50.54 3.89 -4.48	56.94 3.39 -17.76	55.22 3.69 -11.86	64.10 1.96 -40.85	46.92 2.85 -16.26	44.75 3.02 -13.39	35.47 3.24 -0.70	35.48 3.26 0.00	35.83 3.26 0.00	36.92 3.34 0.00	37.17 3.34 -0.92	37.55 3.55 0.00	41.78 3.74 0.00	41.48 3.24 -5.34	56.54 4.83 -3.08	43.35 2.65 -15.13	42.09 3.66 -2.48	43.95 2.84 -13.56	47.72 1.22 -34.52	44.61 1.21 -30.14
MODEL_CITY_ENERGY 24167	35.15 -1.42 -5.26	33.97 -1.26 -7.01	32.09 -1.08 -3.14	37.01 -1.44 -1.24	41.35 -1.48 -0.66	37.14 -1.31 -2.66	38.87 -2.53 -1.74	26.02 -1.27 -6.00	29.01 -1.53 -2.73	28.63 -1.80 -2.09	29.49 -2.16 -0.11	29.87 -2.34 0.00	30.28 -2.29 0.00	31.17 -2.41 0.00	30.47 -2.61 -0.17	30.73 -3.05 0.22	29.14 -3.22 5.68	20.41 -2.35 10.14	14.29 -2.58 31.76	15.68 -1.10 8.80	22.19 -1.49 12.27	22.39 -1.14 4.02	15.31 -0.51 -3.84	15.63 -0.45 -2.82
MODERN_LFGE___ 323580	35.15 -1.42 -5.26	33.97 -1.26 -7.01	32.09 -1.08 -3.14	37.01 -1.44 -1.24	41.35 -1.48 -0.66	37.14 -1.31 -2.66	38.87 -2.53 -1.74	26.02 -1.27 -6.00	29.01 -1.53 -2.73	28.63 -1.80 -2.09	29.49 -2.16 -0.11	29.87 -2.34 0.00	30.28 -2.29 0.00	31.17 -2.41 0.00	30.47 -2.61 -0.17	30.73 -3.05 0.22	29.14 -3.22 5.68	20.41 -2.35 10.14	14.29 -2.58 31.76	15.68 -1.10 8.80	22.19 -1.49 12.27	22.39 -1.14 4.02	15.31 -0.51 -3.84	15.63 -0.45 -2.82
MOHAWK_PAPER___DRP 24187	130.75 2.44 -97.00	146.73 2.23 -116.28	90.32 2.37 -57.93	63.05 2.92 -22.93	57.57 3.31 -12.09	84.27 2.86 -45.61	75.17 3.08 -32.43	125.52 1.66 -102.57	56.18 2.17 -26.20	58.07 2.24 -27.49	35.45 2.45 -1.47	34.64 2.43 0.00	34.89 2.32 0.00	35.93 2.34 0.00	36.41 2.34 -1.16	36.43 2.44 0.00	40.76 2.71 0.00	50.88 2.44 -15.54	57.42 3.62 -5.17	61.41 1.95 -33.89	41.84 2.65 -3.24	47.38 2.11 -17.71	56.59 0.90 -43.70	52.01 0.92 -37.82
MONGAUP___HYD 23641	67.96 2.49 -34.16	74.70 2.27 -44.20	52.88 2.45 -20.40	48.44 3.17 -8.08	49.97 3.54 -4.26	55.80 3.11 -16.90	54.35 3.40 -11.28	61.98 1.82 -38.88	45.88 2.54 -15.54	43.68 2.59 -12.75	34.72 2.53 -0.67	34.95 2.73 0.00	35.44 2.88 0.00	36.49 2.91 0.00	36.74 2.94 -0.88	37.18 3.18 0.00	41.46 3.42 0.00	40.72 2.75 -5.08	55.79 4.22 -2.95	42.36 2.34 -14.44	41.99 3.65 -2.38	43.35 2.77 -13.01	46.27 1.17 -33.11	43.33 1.16 -28.91
MONTAUK___DIESEL 23721	98.01 5.89 -60.81	94.38 5.42 -60.73	83.80 5.66 -48.11	105.05 7.35 -60.50	101.22 8.38 -50.66	94.54 7.24 -51.50	91.73 7.80 -44.26	69.11 4.17 -43.65	50.48 5.72 -16.95	51.55 5.64 -17.57	48.79 6.18 -11.08	41.12 6.04 -2.86	42.44 6.03 -3.85	43.09 6.19 -3.31	51.23 6.16 -12.15	49.88 6.49 -9.39	70.06 7.36 -24.65	51.60 6.06 -12.64	60.75 8.40 -3.72	53.44 4.89 -22.98	174.01 7.46 -130.59	62.91 5.71 -29.65	53.09 2.45 -38.66	50.72 2.48 -34.97

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	70.30 2.96 -36.04	77.55 2.75 -46.58	54.46 2.91 -21.52	49.53 3.81 -8.52	50.91 4.25 -4.49	57.29 3.68 -17.82	55.57 4.01 -11.90	64.41 2.13 -40.99	47.24 3.12 -16.32	45.09 3.31 -13.43	35.77 3.54 -0.70	35.79 3.57 0.00	36.17 3.60 0.00	37.28 3.69 0.00	37.54 3.70 -0.92	37.89 3.89 0.00	42.12 4.08 0.00	41.75 3.49 -5.36	56.90 5.18 -3.09	43.59 2.84 -15.18	42.37 3.93 -2.49	44.20 3.05 -13.60	47.92 1.31 -34.63	44.80 1.30 -30.24
MUNSVILLE_WIND_PWR 323609	48.05 3.01 -13.73	48.46 2.77 -17.47	41.31 3.09 -8.20	44.18 3.74 -3.25	48.34 4.45 -1.71	46.48 3.97 -6.72	48.49 4.29 -4.55	39.18 2.45 -15.43	36.69 3.23 -5.65	36.39 3.22 -4.83	35.01 3.22 -0.25	35.28 3.06 0.00	35.57 3.00 0.00	36.50 2.91 0.00	36.09 2.87 -0.31	36.96 2.97 0.00	41.51 3.43 -0.04	39.31 3.10 -3.32	59.22 4.59 -6.00	35.19 2.29 -7.33	41.93 3.20 -2.78	35.55 2.36 -5.63	24.86 0.95 -11.93	24.65 0.94 -10.45
N SALMON___HYD 24042	25.86 -0.09 5.35	22.20 -0.03 5.99	26.95 0.12 3.20	36.23 0.30 1.27	41.94 0.44 0.67	33.69 0.30 2.41	38.35 0.46 1.77	16.06 0.23 5.46	27.30 0.35 0.86	27.17 0.25 1.43	31.71 0.23 0.05	32.47 0.25 0.00	32.76 0.19 0.00	33.81 0.23 0.00	33.16 0.25 0.00	34.30 0.30 0.00	38.42 0.37 0.00	32.49 0.42 0.82	49.16 0.64 0.11	24.13 -0.10 1.34	35.66 -0.29 0.00	27.38 -0.18 0.00	12.04 0.06 0.00	13.36 0.10 0.00
N.E._GEN_SANDY PD 24062	87.54 3.01 -53.23	97.43 2.77 -66.44	72.17 2.97 -39.17	59.67 3.85 -18.62	61.60 4.32 -15.10	72.11 3.74 -32.58	86.51 4.15 -42.70	87.47 2.26 -63.92	51.00 3.17 -20.02	50.69 3.11 -19.23	35.86 3.36 -0.97	35.51 3.29 0.00	35.80 3.23 0.00	36.79 3.20 0.00	37.14 3.23 -0.99	37.58 3.58 0.00	40.93 3.64 0.76	44.31 3.29 -8.12	57.21 4.93 -3.65	48.39 2.57 -20.25	41.99 3.34 -2.69	44.93 2.66 -14.71	50.35 1.16 -37.20	46.86 1.17 -32.42
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	69.01 2.43 -35.27	76.10 2.27 -45.61	53.52 2.43 -21.06	48.77 3.24 -8.34	50.18 3.61 -4.40	56.39 3.15 -17.44	54.76 3.45 -11.65	63.22 1.80 -40.13	46.44 2.63 -16.00	44.33 2.83 -13.15	35.31 3.09 -0.68	35.35 3.13 0.00	35.70 3.13 0.00	36.79 3.21 0.00	37.06 3.23 -0.91	37.44 3.44 0.00	41.67 3.62 0.00	41.28 3.14 -5.24	56.37 4.70 -3.03	43.03 2.58 -14.88	41.96 3.56 -2.44	43.70 2.78 -13.36	47.19 1.19 -34.02	44.15 1.19 -29.70
NARROWS_GT1_1 24228	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT1_2 24229	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT1_3 24230	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT1_4 24231	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT1_5 24232	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT1_6 24233	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT1_7 24234	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT1_8 24235	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT2_1 24236	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT2_2 24237	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24

NARROWS_GT2_3 24238	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT2_4 24239	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT2_5 24240	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT2_6 24241	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT2_7 24242	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NARROWS_GT2_8 24243	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	83.07 3.15 -48.61	92.21 2.90 -61.09	62.10 3.04 -29.03	52.55 3.86 -11.49	52.63 4.40 -6.06	63.20 3.82 -23.59	59.90 4.17 -16.06	77.08 2.26 -53.54	49.49 3.04 -18.63	47.92 3.11 -16.47	35.70 3.32 -0.85	35.50 3.28 0.00	35.71 3.14 0.00	36.69 3.11 0.00	37.00 3.09 -0.99	37.31 3.31 0.00	41.78 3.73 0.00	43.61 3.40 -7.31	57.34 5.16 -3.55	47.26 2.75 -18.94	42.40 3.75 -2.70	45.22 2.91 -14.75	50.40 1.24 -37.18	46.89 1.27 -32.37
NEG CAPITAL___MECHNVIL 23645	147.15 3.40 -112.45	165.07 3.08 -133.77	100.47 3.29 -67.15	67.92 4.13 -26.59	60.94 4.75 -14.02	92.54 4.14 -52.61	81.66 4.56 -37.44	148.83 2.50 -125.04	60.43 3.25 -29.36	63.69 3.17 -32.17	36.68 3.52 -1.63	35.74 3.52 0.00	35.96 3.39 0.00	36.98 3.40 0.00	37.53 3.43 -1.18	37.71 3.71 0.00	42.12 4.07 0.00	54.44 3.78 -17.76	59.83 5.67 -5.52	66.19 2.91 -37.71	43.09 3.84 -3.30	48.61 2.99 -18.06	57.96 1.31 -44.67	53.27 1.33 -38.68
NEG CENTRAL_HIGH_ACRES 23767	30.63 -0.68 0.00	28.40 -0.62 -0.80	29.44 -0.59 0.00	36.36 -0.84 0.00	41.30 -0.87 0.00	35.34 -0.66 -0.21	38.60 -1.06 0.00	21.39 -0.46 -0.57	28.56 -0.60 -1.34	28.15 -0.68 -0.49	30.74 -0.83 -0.05	31.28 -0.95 0.00	31.69 -0.88 0.00	32.66 -0.93 0.00	32.04 -1.00 -0.12	32.93 -1.13 -0.06	38.48 -1.10 -1.54	32.95 -0.74 -0.80	48.07 -0.87 -0.31	26.06 -0.34 -0.83	35.87 -0.41 -0.32	28.97 -0.37 -1.77	16.60 -0.19 -4.81	17.21 -0.26 -4.21
NEG CENTRAL___DRP 24199	31.43 0.12 0.00	29.24 0.13 -0.89	30.20 0.17 0.00	37.34 0.14 0.00	42.38 0.21 0.00	36.34 0.31 -0.23	39.78 0.12 0.00	22.08 0.12 -0.67	29.45 0.14 -1.50	29.04 0.15 -0.54	31.64 0.06 -0.05	32.22 0.00 0.00	32.62 0.06 0.00	33.62 0.03 0.00	33.07 0.02 -0.13	34.09 -0.03 -0.11	40.92 0.02 -2.86	37.03 0.10 -4.03	59.67 0.38 -10.66	30.41 0.31 -4.52	40.89 0.51 -4.43	32.00 0.39 -4.05	18.35 0.13 -6.24	18.97 0.07 -5.64
NEG CENTRAL___INDECK 23768	38.14 1.14 -5.69	36.80 1.02 -7.56	34.62 1.19 -3.40	39.87 1.32 -1.35	44.52 1.64 -0.71	40.16 1.50 -2.87	42.62 1.07 -1.88	29.01 0.67 -7.06	31.60 0.87 -2.92	31.41 0.83 -2.24	32.35 0.70 -0.12	32.80 0.58 0.00	33.21 0.64 0.00	34.13 0.54 0.00	33.52 0.42 -0.18	35.30 0.19 -1.11	66.68 0.49 -28.14	75.89 0.68 -42.31	158.45 1.66 -108.16	66.75 0.93 -40.24	80.31 1.43 -42.93	52.87 0.99 -24.32	31.97 0.37 -19.62	32.70 0.31 -19.13
NEG CENTRAL___SENECA 23627	35.90 0.28 -4.32	34.31 0.27 -5.82	32.93 0.33 -2.58	38.54 0.33 -1.02	43.17 0.45 -0.54	38.51 0.52 -2.20	41.36 0.28 -1.43	26.64 0.20 -5.15	30.42 0.25 -2.36	30.37 0.27 -1.76	31.77 0.14 -0.10	32.30 0.08 0.00	32.69 0.12 0.00	33.67 0.09 0.00	33.14 0.07 -0.15	34.18 0.01 -0.17	42.52 0.07 -4.40	40.01 0.13 -6.98	65.98 0.52 -16.83	33.80 0.41 -7.81	43.44 0.63 -6.85	33.54 0.50 -5.48	19.64 0.16 -7.50	20.21 0.10 -6.85
NEG CENTRAL___STATE_STREET 24147	31.70 0.40 0.00	29.51 0.42 -0.87	30.42 0.39 0.00	37.70 0.50 0.00	42.80 0.63 0.00	36.66 0.64 -0.22	40.22 0.56 0.00	22.29 0.39 -0.61	29.72 0.45 -1.46	29.28 0.40 -0.53	32.03 0.45 -0.05	32.61 0.39 0.00	33.02 0.45 0.00	34.04 0.46 0.00	33.50 0.45 -0.13	34.49 0.45 -0.05	39.76 0.57 -1.15	34.10 0.60 -0.60	49.98 1.01 -0.34	27.07 0.60 -0.90	37.24 0.94 -0.35	30.18 0.70 -1.92	17.28 0.27 -5.03	17.89 0.24 -4.38
NEG MILLWOOD___DRP 24198	70.92 3.28 -36.33	78.17 3.01 -46.94	54.90 3.18 -21.69	49.93 4.15 -8.59	51.38 4.68 -4.53	57.81 4.06 -17.96	56.12 4.46 -12.00	65.00 2.40 -41.31	47.66 3.42 -16.43	45.47 3.59 -13.54	36.08 3.85 -0.70	36.06 3.84 0.00	36.39 3.82 0.00	37.50 3.91 0.00	37.72 3.87 -0.93	38.09 4.10 0.00	42.44 4.39 0.00	42.15 3.86 -5.40	57.50 5.76 -3.11	43.99 3.12 -15.29	42.75 4.29 -2.50	44.55 3.31 -13.68	48.25 1.41 -34.86	45.10 1.40 -30.44
NEG NORTH_FLCN_SEA 23793	25.98 -0.16 5.17	22.50 0.06 5.79	27.17 0.24 3.09	36.50 0.52 1.22	42.31 0.78 0.64	34.14 0.67 2.33	38.80 0.84 1.71	16.49 0.45 5.25	27.57 0.59 0.83	27.37 0.40 1.38	31.87 0.39 0.05	32.72 0.51 0.00	32.97 0.40 0.00	34.05 0.46 0.00	33.54 0.62 0.00	34.72 0.72 0.00	38.72 0.67 0.00	32.87 0.76 0.79	49.61 1.08 0.10	24.28 0.00 1.30	35.75 -0.20 0.00	27.49 -0.06 0.00	12.10 0.11 0.00	13.38 0.12 0.00

NEG NORTH_KES_CHATEGAY 23792	25.52 -0.57 5.22	22.01 -0.36 5.84	26.69 -0.22 3.12	35.88 -0.09 1.23	41.54 0.02 0.65	33.42 -0.02 2.35	38.04 0.11 1.73	16.02 0.04 5.31	27.03 0.06 0.84	26.86 -0.09 1.39	31.36 -0.11 0.05	32.17 -0.04 0.00	32.46 -0.11 0.00	33.51 -0.07 0.00	32.93 0.01 0.00	34.07 0.07 0.00	38.14 0.09 0.00	32.25 0.15 0.79	48.73 0.21 0.11	23.87 -0.40 1.31	35.23 -0.72 0.00	27.09 -0.47 0.00	11.92 -0.06 0.00	13.21 -0.05 0.00
NEG NORTH___ALICE_FALLS 23915	26.09 -0.04 5.18	22.58 0.16 5.80	27.27 0.34 3.09	36.61 0.63 1.22	42.43 0.90 0.65	34.24 0.78 2.33	38.93 0.98 1.71	16.54 0.52 5.26	27.67 0.69 0.83	27.47 0.50 1.38	31.98 0.50 0.05	32.83 0.61 0.00	33.05 0.48 0.00	34.12 0.53 0.00	33.60 0.68 0.00	34.78 0.79 0.00	38.84 0.80 0.00	32.98 0.87 0.79	49.82 1.29 0.10	24.39 0.12 1.30	35.91 -0.05 0.00	27.61 0.05 0.00	12.14 0.16 0.00	13.43 0.17 0.00
NEG NORTH___LWR_SARANAC 23913	26.09 -0.04 5.18	22.58 0.16 5.80	27.27 0.34 3.09	36.61 0.63 1.22	42.43 0.90 0.65	34.24 0.78 2.33	38.93 0.98 1.71	16.54 0.52 5.26	27.67 0.69 0.83	27.47 0.50 1.38	31.98 0.50 0.05	32.83 0.61 0.00	33.05 0.48 0.00	34.12 0.53 0.00	33.60 0.68 0.00	34.78 0.79 0.00	38.84 0.80 0.00	32.98 0.87 0.79	49.82 1.29 0.10	24.39 0.12 1.30	35.91 -0.05 0.00	27.61 0.05 0.00	12.14 0.16 0.00	13.43 0.17 0.00
NEG NORTH___PLATTSBURG 23628	26.09 -0.04 5.18	22.58 0.16 5.80	27.27 0.34 3.09	36.61 0.63 1.22	42.43 0.90 0.65	34.24 0.78 2.33	38.93 0.98 1.71	16.54 0.52 5.26	27.67 0.69 0.83	27.47 0.50 1.38	31.98 0.50 0.05	32.83 0.61 0.00	33.05 0.48 0.00	34.12 0.53 0.00	33.60 0.68 0.00	34.78 0.79 0.00	38.84 0.80 0.00	32.98 0.87 0.79	49.82 1.29 0.10	24.39 0.12 1.30	35.91 -0.05 0.00	27.61 0.05 0.00	12.14 0.16 0.00	13.43 0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	35.53 -0.91 -5.13	34.25 -0.80 -6.83	32.46 -0.62 -3.06	37.49 -0.92 -1.21	41.96 -0.85 -0.64	37.62 -0.76 -2.59	39.45 -1.91 -1.70	26.22 -0.94 -5.88	29.37 -1.11 -2.67	29.04 -1.35 -2.04	29.95 -1.69 -0.11	30.37 -1.85 0.00	30.80 -1.77 0.00	31.71 -1.87 0.00	31.00 -2.08 -0.16	31.32 -2.49 0.18	30.43 -2.60 5.02	20.84 -1.94 10.12	14.51 -2.09 32.02	15.79 -0.86 8.93	22.47 -1.11 12.37	22.59 -0.86 4.11	15.34 -0.38 -3.74	15.63 -0.36 -2.73
NEG WEST___LANCASTR 23811	37.13 -0.43 -6.25	36.11 -0.39 -8.28	33.41 -0.35 -3.73	38.14 -0.54 -1.48	42.57 -0.38 -0.78	38.66 -0.27 -3.14	40.54 -1.19 -2.07	27.75 -0.66 -7.12	30.26 -0.71 -3.15	30.16 -0.62 -2.44	30.88 -0.78 -0.13	31.48 -0.74 0.00	32.03 -0.54 0.00	32.97 -0.61 0.00	32.36 -0.74 -0.19	32.72 -1.05 0.23	31.12 -1.09 5.84	21.88 -0.91 10.10	15.95 -0.88 31.79	16.71 -0.42 8.45	23.36 -0.31 12.28	23.70 -0.15 3.70	16.63 -0.07 -4.71	16.71 -0.14 -3.59
NEG_PENN_ALLEGHNY 23528	43.78 0.42 -12.06	44.29 0.40 -15.67	37.66 0.43 -7.20	40.57 0.52 -2.85	44.33 0.66 -1.50	42.46 0.68 -5.98	44.21 0.56 -3.99	35.37 0.31 -13.77	33.80 0.45 -5.54	33.40 0.58 -4.47	32.31 0.54 -0.24	32.78 0.56 0.00	33.16 0.59 0.00	34.15 0.57 0.00	33.78 0.54 -0.32	34.46 0.54 0.07	36.78 0.57 1.83	34.29 0.52 -0.87	50.66 0.95 -1.08	31.41 0.57 -5.26	37.79 0.96 -0.88	33.11 0.74 -4.81	23.96 0.27 -11.70	23.66 0.24 -10.16
NEG___GEN_MONROE 24207	31.36 0.05 0.00	29.10 0.05 -0.84	30.15 0.12 0.00	37.33 0.13 0.00	42.41 0.24 0.00	36.19 0.18 -0.22	39.38 -0.29 0.00	21.83 -0.05 -0.60	29.18 -0.04 -1.41	28.70 -0.16 -0.51	31.29 -0.29 -0.05	31.86 -0.36 0.00	32.30 -0.27 0.00	33.28 -0.30 0.00	32.61 -0.43 -0.12	33.44 -0.61 -0.06	39.08 -0.44 -1.48	33.53 -0.11 -0.74	49.15 0.20 -0.32	26.66 0.22 -0.87	36.69 0.40 -0.34	29.67 0.25 -1.86	17.18 0.08 -5.12	17.81 0.06 -4.49
NEPA___ENERGY 23901	37.06 -0.10 -5.85	35.93 -0.06 -7.76	33.62 0.09 -3.49	38.55 -0.03 -1.38	43.07 0.17 -0.73	38.84 0.11 -2.94	40.61 -0.99 -1.93	27.33 -0.56 -6.61	30.08 -0.71 -2.98	29.81 -0.82 -2.29	30.59 -1.07 -0.13	31.16 -1.06 0.00	31.58 -0.99 0.00	32.60 -0.98 0.00	31.92 -1.18 -0.18	32.00 -1.71 0.28	28.95 -1.82 7.27	17.99 -1.35 13.56	4.23 -1.45 42.94	12.61 -0.59 12.38	18.74 -0.67 16.55	20.97 -0.57 6.01	15.19 -0.27 -3.48	15.27 -0.32 -2.33
NEVERSINK___HYD 23608	68.94 2.32 -35.31	75.78 2.11 -45.45	53.41 2.30 -21.09	48.51 2.96 -8.35	49.88 3.31 -4.40	56.11 2.91 -17.41	54.52 3.21 -11.65	62.96 1.71 -39.95	45.84 2.44 -15.59	43.86 2.58 -12.93	34.88 2.68 -0.67	34.73 2.51 0.00	35.05 2.48 0.00	36.18 2.60 0.00	36.39 2.60 -0.88	36.89 2.89 0.00	41.11 3.06 0.00	40.90 2.80 -5.20	55.96 4.37 -2.96	42.60 2.41 -14.61	41.63 3.31 -2.37	43.07 2.56 -12.95	45.95 1.07 -32.90	42.99 1.02 -28.70
NEWTON___FALLS_HYD 23847	24.43 -0.37 6.51	20.73 -0.34 7.15	25.85 -0.29 3.89	35.36 -0.30 1.54	41.08 -0.29 0.81	32.57 -0.33 2.89	37.16 -0.34 2.16	14.54 -0.19 6.56	26.75 -0.25 0.81	26.39 -0.31 1.65	31.06 -0.41 0.06	31.70 -0.52 0.00	32.03 -0.54 0.00	33.00 -0.59 0.00	32.20 -0.73 -0.02	33.27 -0.73 0.00	37.34 -0.70 0.00	31.31 -0.59 1.00	47.77 -0.78 0.08	23.47 -0.61 1.50	35.12 -0.88 -0.05	27.12 -0.74 -0.30	12.48 -0.25 -0.75	13.70 -0.22 -0.66
NIAGARA_115E_LBMP 323715	34.94 -1.73 -5.36	33.82 -1.54 -7.14	31.88 -1.35 -3.21	36.72 -1.75 -1.27	40.99 -1.85 -0.67	36.85 -1.65 -2.71	38.53 -2.91 -1.77	25.89 -1.49 -6.09	28.79 -1.79 -2.77	28.39 -2.07 -2.12	29.18 -2.47 -0.12	29.56 -2.66 0.00	29.96 -2.61 0.00	30.84 -2.74 0.00	30.15 -2.94 -0.17	30.35 -3.39 0.26	28.14 -3.60 6.31	19.81 -2.60 10.48	13.13 -2.90 32.60	15.26 -1.26 9.06	21.62 -1.74 12.59	22.08 -1.31 4.16	15.23 -0.59 -3.83	15.55 -0.52 -2.80
NIAGARA_115W_LBMP 323714	34.90 -1.80 -5.40	33.83 -1.58 -7.18	31.78 -1.47 -3.23	36.51 -1.96 -1.28	40.82 -2.02 -0.67	36.71 -1.81 -2.72	38.36 -3.08 -1.78	25.89 -1.55 -6.15	28.66 -1.94 -2.79	28.30 -2.18 -2.13	29.09 -2.56 -0.12	29.46 -2.76 0.00	29.85 -2.71 0.00	30.74 -2.85 0.00	30.05 -3.04 -0.17	30.26 -3.49 0.25	27.95 -3.64 6.46	19.52 -2.46 10.92	12.44 -2.88 33.31	15.07 -1.22 9.28	21.58 -1.50 12.87	22.11 -1.16 4.29	15.28 -0.51 -3.81	15.48 -0.54 -2.77
NIAGARA_230_LBMP 323716	35.25 -1.39 -5.33	34.12 -1.20 -7.09	32.12 -1.09 -3.18	36.93 -1.53 -1.26	41.29 -1.54 -0.66	37.13 -1.35 -2.69	38.88 -2.54 -1.76	26.10 -1.26 -6.07	29.00 -1.56 -2.76	28.66 -1.79 -2.11	29.50 -2.15 -0.11	29.90 -2.31 0.00	30.33 -2.24 0.00	31.23 -2.36 0.00	30.53 -2.55 -0.17	30.77 -2.97 0.26	28.49 -3.04 6.52	20.06 -2.24 10.60	13.92 -2.76 31.95	15.56 -1.17 8.84	22.16 -1.45 12.34	22.40 -1.12 4.04	15.34 -0.48 -3.84	15.57 -0.51 -2.82
NIAGARA____ 23760	34.95 -1.73 -5.37	33.85 -1.53 -7.16	31.86 -1.38 -3.21	36.70 -1.77 -1.27	41.03 -1.81 -0.67	36.85 -1.65 -2.71	38.64 -2.79 -1.77	25.97 -1.42 -6.11	28.84 -1.74 -2.77	28.49 -1.98 -2.12	29.31 -2.34 -0.12	29.70 -2.52 0.00	30.11 -2.46 0.00	31.00 -2.59 0.00	30.30 -2.79 -0.17	30.52 -3.22 0.26	28.20 -3.44 6.40	19.91 -2.44 10.54	13.59 -2.80 32.23	15.45 -1.20 8.93	21.95 -1.54 12.46	22.29 -1.17 4.10	15.32 -0.52 -3.86	15.57 -0.52 -2.83

NINE_MILE_1 23575	30.51 -0.80 0.00	27.95 -0.71 -0.44	29.29 -0.73 0.00	36.22 -0.98 0.00	41.07 -1.10 0.00	35.03 -0.88 -0.11	38.61 -1.05 0.00	21.10 -0.49 -0.31	27.87 -0.67 -0.73	27.94 -0.67 -0.27	30.82 -0.73 -0.02	31.44 -0.77 0.00	31.87 -0.70 0.00	32.85 -0.73 0.00	32.25 -0.74 -0.06	33.21 -0.78 0.00	37.20 -0.85 0.00	32.23 -0.66 0.00	47.86 -0.94 -0.17	25.59 -0.43 -0.45	35.60 -0.53 -0.18	28.11 -0.42 -0.97	14.22 -0.20 -2.43	15.13 -0.24 -2.12
NINE_MILE_2 23744	30.51 -0.80 0.00	27.95 -0.71 -0.43	29.29 -0.73 0.00	36.22 -0.98 0.00	41.07 -1.10 0.00	35.03 -0.87 -0.11	38.61 -1.05 0.00	21.10 -0.49 -0.31	27.87 -0.67 -0.73	27.94 -0.67 -0.27	30.83 -0.73 -0.02	31.44 -0.77 0.00	31.87 -0.70 0.00	32.85 -0.73 0.00	32.25 -0.73 -0.06	33.21 -0.78 0.00	37.20 -0.84 0.00	32.24 -0.66 0.00	47.86 -0.94 -0.17	25.59 -0.43 -0.45	35.60 -0.53 -0.18	28.11 -0.41 -0.96	14.21 -0.20 -2.43	15.13 -0.24 -2.11
NM_CAPITAL___DRP 24208	126.56 2.24 -93.01	142.04 2.05 -111.77	87.74 2.17 -55.54	61.86 2.68 -21.99	56.80 3.03 -11.60	82.21 2.61 -43.81	73.72 2.80 -31.25	121.43 1.51 -98.64	55.37 1.98 -25.58	56.96 2.07 -26.55	35.22 2.26 -1.43	34.46 2.24 0.00	34.72 2.15 0.00	35.77 2.19 0.00	36.25 2.18 -1.15	36.25 2.25 0.00	40.51 2.47 0.00	50.10 2.19 -15.01	56.93 3.22 -5.08	60.30 1.76 -32.96	41.59 2.41 -3.22	47.10 1.93 -17.61	56.27 0.83 -43.45	51.71 0.85 -37.60
NM_CENTRAL___DRP 24181	31.15 -0.15 0.00	28.69 -0.13 -0.60	29.92 -0.11 0.00	36.99 -0.21 0.00	41.96 -0.21 0.00	35.85 -0.10 -0.16	39.46 -0.21 0.00	21.68 -0.04 -0.43	28.76 -0.06 -1.02	28.68 -0.03 -0.37	31.52 -0.05 -0.03	32.11 -0.11 0.00	32.53 -0.04 0.00	33.53 -0.06 0.00	32.91 -0.09 -0.09	33.88 -0.11 0.00	37.97 -0.07 0.00	32.91 0.02 0.00	48.96 0.09 -0.23	26.32 0.12 -0.62	36.46 0.26 -0.24	29.07 0.18 -1.34	15.40 0.05 -3.37	16.20 0.01 -2.93
NM_FRONTIER___DRP 24179	34.90 -1.80 -5.40	33.83 -1.58 -7.18	31.78 -1.47 -3.23	36.51 -1.96 -1.28	40.82 -2.02 -0.67	36.71 -1.81 -2.72	38.36 -3.08 -1.78	25.89 -1.55 -6.15	28.66 -1.94 -2.79	28.30 -2.18 -2.13	29.09 -2.56 -0.12	29.46 -2.76 0.00	29.85 -2.71 0.00	30.74 -2.85 0.00	30.05 -3.04 -0.17	30.26 -3.49 0.25	27.95 -3.64 6.46	19.52 -2.46 10.92	12.44 -2.88 33.31	15.07 -1.22 9.28	21.58 -1.50 12.87	22.11 -1.16 4.29	15.28 -0.51 -3.81	15.48 -0.54 -2.77
NM_ST_REGIS___HYD 24053	24.95 -0.70 5.67	21.22 -0.66 6.34	26.01 -0.63 3.38	35.16 -0.70 1.34	40.71 -0.75 0.71	32.42 -0.82 2.55	36.90 -0.87 1.89	14.94 -0.53 5.82	26.21 -0.68 0.92	26.04 -0.79 1.52	30.57 -0.91 0.06	31.30 -0.92 0.00	31.60 -0.97 0.00	32.60 -0.98 0.00	31.92 -1.00 0.00	33.03 -0.97 0.00	37.05 -0.99 0.00	31.20 -0.82 0.87	47.44 -1.08 0.11	23.28 -0.86 1.42	34.63 -1.32 0.00	26.53 -1.02 0.00	11.69 -0.30 0.00	13.05 -0.21 0.00
NORTHPORT___1 23551	96.19 4.08 -60.80	92.68 3.73 -60.72	82.05 3.99 -48.04	102.92 5.23 -60.50	98.71 5.87 -50.66	92.29 5.02 -51.48	89.15 5.52 -43.97	67.54 2.89 -43.36	48.69 4.04 -16.85	49.45 4.14 -16.97	46.66 4.50 -10.63	39.01 4.39 -2.40	40.15 4.36 -3.22	40.92 4.55 -2.78	48.31 4.53 -10.86	47.65 4.66 -8.99	67.74 5.09 -24.60	49.75 4.38 -12.48	58.31 6.06 -3.61	51.26 3.52 -22.16	170.97 5.00 -130.02	59.95 3.84 -28.56	51.85 1.70 -38.17	49.19 1.73 -34.21
NORTHPORT___2 23552	96.19 4.08 -60.80	92.68 3.73 -60.72	82.05 3.99 -48.04	102.92 5.23 -60.50	98.71 5.87 -50.66	92.29 5.02 -51.48	89.15 5.52 -43.97	67.54 2.89 -43.36	48.69 4.04 -16.85	49.45 4.14 -16.97	46.66 4.50 -10.63	39.01 4.39 -2.40	40.15 4.36 -3.22	40.92 4.55 -2.78	48.31 4.53 -10.86	47.65 4.66 -8.99	67.74 5.09 -24.60	49.75 4.38 -12.48	58.31 6.06 -3.61	51.26 3.52 -22.16	170.97 5.00 -130.02	59.95 3.84 -28.56	51.85 1.70 -38.17	49.19 1.73 -34.21
NORTHPORT___3 23553	95.91 3.81 -60.80	92.45 3.50 -60.72	81.77 3.72 -48.02	102.57 4.87 -60.50	98.31 5.47 -50.66	91.97 4.70 -51.48	88.74 5.16 -43.92	67.32 2.71 -43.32	48.44 3.80 -16.83	49.12 3.89 -16.88	46.33 4.24 -10.57	38.70 4.16 -2.33	39.83 4.14 -3.13	40.58 4.30 -2.70	47.88 4.29 -10.67	47.38 4.46 -8.93	67.50 4.85 -24.60	49.55 4.20 -12.45	58.08 5.86 -3.59	50.99 3.37 -22.04	170.68 4.79 -129.94	59.62 3.67 -28.39	51.69 1.61 -38.10	48.98 1.64 -34.09
NORTHPORT___4 23650	95.91 3.81 -60.80	92.45 3.50 -60.72	81.77 3.72 -48.02	102.57 4.87 -60.50	98.31 5.47 -50.66	91.97 4.70 -51.48	88.74 5.16 -43.92	67.32 2.71 -43.32	48.44 3.80 -16.83	49.12 3.89 -16.88	46.33 4.24 -10.57	38.70 4.16 -2.33	39.83 4.14 -3.13	40.58 4.30 -2.70	47.88 4.29 -10.67	47.38 4.46 -8.93	67.50 4.85 -24.60	49.55 4.20 -12.45	58.08 5.86 -3.59	50.99 3.37 -22.04	170.68 4.79 -129.94	59.62 3.67 -28.39	51.69 1.61 -38.10	48.98 1.64 -34.09
NORTHPORT___IC 23718	96.19 4.08 -60.80	92.68 3.73 -60.72	82.05 3.99 -48.04	102.92 5.23 -60.50	98.71 5.87 -50.66	92.29 5.02 -51.48	89.15 5.52 -43.97	67.54 2.89 -43.36	48.69 4.04 -16.85	49.45 4.14 -16.97	46.66 4.50 -10.63	39.01 4.39 -2.40	40.15 4.36 -3.22	40.92 4.55 -2.78	48.31 4.53 -10.86	47.65 4.66 -8.99	67.74 5.09 -24.60	49.75 4.38 -12.48	58.31 6.06 -3.61	51.26 3.52 -22.16	170.97 5.00 -130.02	59.95 3.84 -28.56	51.85 1.70 -38.17	49.19 1.73 -34.21
NPX_GEN_1385_PROXY 323591	96.34 4.24 -60.80	92.60 3.65 -60.72	82.42 4.36 -48.04	103.51 5.81 -60.50	99.36 6.52 -50.66	92.68 5.40 -51.48	89.78 6.15 -43.97	67.88 3.23 -43.36	78.27 4.48 -45.98	67.31 4.53 -34.43	46.44 4.28 -10.63	38.56 3.94 -2.40	39.56 3.77 -3.22	40.32 3.96 -2.78	47.73 3.95 -10.86	47.08 4.10 -8.99	67.21 4.55 -24.60	49.53 4.15 -12.48	57.62 5.38 -3.61	50.83 3.10 -22.16	170.22 4.24 -130.02	49.68 3.16 -18.97	51.66 1.51 -38.17	49.03 1.56 -34.21
NPX_GEN_CSC 323557	96.89 4.77 -60.81	93.34 4.38 -60.73	82.72 4.59 -48.11	103.68 5.98 -60.50	99.61 6.78 -50.66	93.14 5.85 -51.50	90.23 6.31 -44.26	68.27 3.34 -43.64	49.40 4.64 -16.95	50.52 4.62 -17.56	47.71 5.11 -11.07	40.07 4.99 -2.85	41.34 4.94 -3.83	42.05 5.17 -3.30	50.17 5.13 -12.12	48.76 5.38 -9.38	68.72 6.02 -24.65	50.40 4.87 -12.63	58.84 6.50 -3.71	52.47 3.93 -22.96	172.57 6.04 -130.58	61.83 4.65 -29.62	52.64 2.02 -38.64	50.25 2.04 -34.95
NSINS_S_GLNS_FALLS 23858	150.09 3.57 -115.21	168.43 3.28 -136.93	102.36 3.53 -68.80	68.90 4.46 -27.24	61.73 5.19 -14.36	94.21 4.55 -53.87	83.08 5.07 -38.34	150.68 2.77 -126.63	61.35 3.58 -29.96	64.80 3.45 -33.01	37.00 3.81 -1.66	36.07 3.86 0.00	36.25 3.68 0.00	37.30 3.71 0.00	37.92 3.81 -1.19	38.15 4.15 0.00	42.67 4.62 0.00	55.45 4.39 -18.17	60.81 6.57 -5.60	67.39 3.36 -38.46	43.68 4.39 -3.33	49.13 3.35 -18.21	58.50 1.48 -45.03	53.71 1.46 -38.99
NUCOR_STEEL___DRP 24197	31.49 0.18 0.00	29.23 0.18 -0.83	30.24 0.22 0.00	37.41 0.21 0.00	42.44 0.27 0.00	36.33 0.33 -0.21	39.90 0.24 0.00	22.08 0.20 -0.59	29.44 0.24 -1.40	29.09 0.24 -0.51	31.79 0.21 -0.05	32.37 0.15 0.00	32.78 0.21 0.00	33.79 0.21 0.00	33.23 0.19 -0.12	34.21 0.18 -0.03	39.13 0.26 -0.83	33.67 0.34 -0.44	49.57 0.62 -0.32	26.83 0.40 -0.86	36.94 0.66 -0.34	29.88 0.48 -1.84	16.79 0.17 -4.64	17.44 0.14 -4.04

NYISO_LBMP_REFERENCE 24008	31.31 0.00 0.00	28.22 0.00 0.00	30.03 0.00 0.00	37.20 0.00 0.00	42.17 0.00 0.00	35.79 0.00 0.00	39.66 0.00 0.00	21.29 0.00 0.00	27.81 0.00 0.00	28.35 0.00 0.00	31.53 0.00 0.00	32.22 0.00 0.00	32.57 0.00 0.00	33.59 0.00 0.00	32.92 0.00 0.00	34.00 0.00 0.00	38.04 0.00 0.00	32.89 0.00 0.00	48.63 0.00 0.00	25.57 0.00 0.00	35.95 0.00 0.00	27.56 0.00 0.00	11.98 0.00 0.00	13.26 0.00 0.00
NYPA_BRENTWD____GT 24164	96.61 4.48 -60.83	93.06 4.08 -60.75	82.54 4.32 -48.19	103.32 5.63 -60.50	99.17 6.33 -50.66	92.77 5.45 -51.53	90.26 5.98 -44.62	68.43 3.15 -43.99	49.25 4.37 -17.07	51.07 4.45 -18.29	48.00 4.86 -11.61	40.38 4.74 -3.42	41.87 4.71 -4.59	42.47 4.93 -3.95	51.51 4.91 -13.69	49.00 5.12 -9.88	68.39 5.63 -24.71	50.40 4.67 -12.83	58.99 6.53 -3.84	53.38 3.84 -23.96	172.81 5.58 -131.28	62.79 4.28 -30.95	53.09 1.87 -39.23	51.05 1.90 -35.88
NYPA_GOWANUS____GT5 24156	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NYPA_GOWANUS____GT6 24157	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NYPA_HARLEM__RVR__GT1 24160	70.40 3.06 -36.04	77.49 2.69 -46.57	54.45 2.90 -21.52	49.44 3.72 -8.52	50.83 4.16 -4.49	57.21 3.60 -17.81	55.50 3.95 -11.89	64.38 2.12 -40.97	47.20 3.08 -16.31	45.02 3.25 -13.43	35.69 3.46 -0.70	35.76 3.54 0.00	36.14 3.57 0.00	37.22 3.64 0.00	37.52 3.68 -0.92	37.86 3.86 0.00	42.00 3.96 0.00	41.63 3.38 -5.36	56.77 5.05 -3.09	43.54 2.78 -15.18	42.38 3.94 -2.49	44.17 3.01 -13.60	47.89 1.29 -34.62	44.78 1.28 -30.23
NYPA_HARLEM__RVR__GT2 24161	70.40 3.06 -36.04	77.49 2.69 -46.57	54.45 2.90 -21.52	49.44 3.72 -8.52	50.83 4.16 -4.49	57.21 3.60 -17.81	55.50 3.95 -11.89	64.38 2.12 -40.97	47.20 3.08 -16.31	45.02 3.25 -13.43	35.69 3.46 -0.70	35.76 3.54 0.00	36.14 3.57 0.00	37.22 3.64 0.00	37.52 3.68 -0.92	37.86 3.86 0.00	42.00 3.96 0.00	41.63 3.38 -5.36	56.77 5.05 -3.09	43.54 2.78 -15.18	42.38 3.94 -2.49	44.17 3.01 -13.60	47.89 1.29 -34.62	44.78 1.28 -30.23
NYPA_KENT____GT 24152	70.41 3.06 -36.04	77.62 2.82 -46.58	54.57 3.02 -21.52	49.65 3.94 -8.52	51.06 4.39 -4.49	57.43 3.82 -17.81	55.75 4.19 -11.90	64.50 2.22 -40.99	47.37 3.24 -16.32	45.21 3.44 -13.43	35.90 3.67 -0.70	35.91 3.69 0.00	36.29 3.72 0.00	37.39 3.81 0.00	37.67 3.83 -0.92	38.01 4.01 0.00	42.24 4.19 0.00	41.84 3.59 -5.36	57.07 5.35 -3.09	43.67 2.92 -15.18	42.51 4.07 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NYPA_POUCH1____GT 24155	70.31 2.96 -36.04	77.54 2.74 -46.58	54.49 2.94 -21.52	49.60 3.88 -8.52	50.99 4.33 -4.49	57.39 3.78 -17.81	55.71 4.15 -11.90	64.45 2.18 -40.99	47.30 3.17 -16.32	45.11 3.34 -13.43	35.77 3.54 -0.70	35.78 3.56 0.00	36.14 3.57 0.00	37.25 3.66 0.00	37.54 3.70 -0.92	37.90 3.90 0.00	42.09 4.04 0.00	41.69 3.44 -5.36	56.86 5.14 -3.09	43.56 2.81 -15.18	42.37 3.93 -2.49	44.24 3.08 -13.60	47.93 1.32 -34.63	44.81 1.31 -30.24
NYPA_VERNON____GT2 24162	70.42 3.08 -36.04	77.63 2.83 -46.58	54.57 3.03 -21.52	49.65 3.93 -8.52	51.05 4.38 -4.49	57.41 3.80 -17.81	55.73 4.16 -11.90	64.50 2.22 -40.99	47.37 3.24 -16.32	45.21 3.44 -13.43	35.91 3.68 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.41 3.83 0.00	37.68 3.84 -0.92	38.03 4.04 0.00	42.24 4.20 0.00	41.85 3.59 -5.36	57.08 5.35 -3.09	43.67 2.92 -15.18	42.52 4.08 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NYPA_VERNON____GT3 24163	70.42 3.08 -36.04	77.63 2.83 -46.58	54.57 3.03 -21.52	49.65 3.93 -8.52	51.05 4.38 -4.49	57.41 3.80 -17.81	55.73 4.16 -11.90	64.50 2.22 -40.99	47.37 3.24 -16.32	45.21 3.44 -13.43	35.91 3.68 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.41 3.83 0.00	37.68 3.84 -0.92	38.03 4.04 0.00	42.24 4.20 0.00	41.85 3.59 -5.36	57.08 5.35 -3.09	43.67 2.92 -15.18	42.52 4.08 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
NYPA__ASTORIA_CC1 323568	70.41 3.07 -36.04	77.62 2.82 -46.58	54.56 3.02 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.79 -17.81	55.72 4.16 -11.90	64.49 2.22 -40.99	47.36 3.24 -16.32	45.21 3.43 -13.43	35.90 3.67 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.40 3.81 0.00	37.67 3.83 -0.92	38.01 4.01 0.00	42.23 4.19 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.84 1.34 -30.24
NYPA__ASTORIA_CC2 323569	70.41 3.07 -36.04	77.62 2.82 -46.58	54.56 3.02 -21.52	49.64 3.92 -8.52	51.03 4.37 -4.49	57.40 3.79 -17.81	55.72 4.16 -11.90	64.49 2.22 -40.99	47.36 3.24 -16.32	45.21 3.43 -13.43	35.90 3.67 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.40 3.81 0.00	37.67 3.83 -0.92	38.01 4.01 0.00	42.23 4.19 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.84 1.34 -30.24
NYPA__HOLTSVILL 23794	96.52 4.41 -60.81	92.99 4.03 -60.73	82.38 4.26 -48.10	103.26 5.56 -60.50	99.09 6.26 -50.66	92.69 5.40 -51.50	89.77 5.88 -44.23	68.00 3.10 -43.62	49.06 4.31 -16.94	50.20 4.35 -17.50	47.33 4.77 -11.03	39.70 4.67 -2.81	40.97 4.63 -3.78	41.69 4.85 -3.26	49.76 4.83 -12.01	48.38 5.03 -9.35	68.26 5.57 -24.65	50.25 4.73 -12.62	58.82 6.48 -3.71	52.29 3.82 -22.90	172.02 5.53 -130.53	61.35 4.26 -29.53	52.44 1.85 -38.60	50.03 1.88 -34.89
NYPA__HELLGATE_GT1 24158	70.40 3.06 -36.04	77.49 2.69 -46.57	54.45 2.90 -21.52	49.44 3.72 -8.52	50.83 4.16 -4.49	57.21 3.60 -17.81	55.51 3.95 -11.90	64.39 2.12 -40.98	47.20 3.08 -16.31	45.02 3.25 -13.43	35.69 3.46 -0.70	35.76 3.54 0.00	36.14 3.57 0.00	37.22 3.64 0.00	37.52 3.68 -0.92	37.86 3.86 0.00	42.00 3.96 0.00	41.63 3.38 -5.36	56.77 5.05 -3.09	43.54 2.78 -15.18	42.38 3.94 -2.49	44.17 3.01 -13.60	47.90 1.29 -34.63	44.78 1.28 -30.24
NYPA__HELLGATE_GT2 24159	70.40 3.06 -36.04	77.49 2.69 -46.57	54.45 2.90 -21.52	49.44 3.72 -8.52	50.83 4.16 -4.49	57.21 3.60 -17.81	55.51 3.95 -11.90	64.39 2.12 -40.98	47.20 3.08 -16.31	45.02 3.25 -13.43	35.69 3.46 -0.70	35.76 3.54 0.00	36.14 3.57 0.00	37.22 3.64 0.00	37.52 3.68 -0.92	37.86 3.86 0.00	42.00 3.96 0.00	41.63 3.38 -5.36	56.77 5.05 -3.09	43.54 2.78 -15.18	42.38 3.94 -2.49	44.17 3.01 -13.60	47.90 1.29 -34.63	44.78 1.28 -30.24

NYS_BARGE___HYD 23848	35.50 -0.87 -5.06	34.18 -0.78 -6.74	32.45 -0.59 -3.02	37.53 -0.86 -1.19	41.99 -0.81 -0.63	37.62 -0.73 -2.55	39.48 -1.86 -1.67	26.19 -0.91 -5.81	29.39 -1.06 -2.64	29.05 -1.32 -2.02	30.00 -1.64 -0.11	30.41 -1.80 0.00	30.84 -1.73 0.00	31.75 -1.84 0.00	31.03 -2.05 -0.16	31.37 -2.46 0.16	30.91 -2.57 4.57	21.53 -1.92 9.44	16.59 -2.01 30.04	16.50 -0.82 8.26	23.28 -1.07 11.59	23.00 -0.82 3.73	15.46 -0.37 -3.86	15.79 -0.34 -2.87
OAK_ORCHARD___HYD 24046	31.17 -0.14 0.00	28.93 -0.11 -0.82	29.97 -0.06 0.00	37.04 -0.16 0.00	42.09 -0.09 0.00	35.99 -0.01 -0.21	39.23 -0.44 0.00	21.74 -0.13 -0.59	29.05 -0.15 -1.39	28.59 -0.26 -0.50	31.21 -0.37 -0.05	31.75 -0.47 0.00	32.18 -0.39 0.00	33.15 -0.43 0.00	32.51 -0.53 -0.12	33.37 -0.70 -0.07	39.22 -0.59 -1.76	33.53 -0.26 -0.90	48.86 -0.09 -0.32	26.51 0.08 -0.85	36.51 0.22 -0.33	29.51 0.12 -1.83	17.07 0.03 -5.06	17.68 -0.02 -4.44
OCC_CHEM___DRP 24175	35.05 -1.67 -5.41	33.95 -1.46 -7.19	31.90 -1.36 -3.23	36.65 -1.82 -1.28	40.98 -1.87 -0.67	36.86 -1.66 -2.73	38.53 -2.93 -1.79	25.98 -1.46 -6.16	28.78 -1.82 -2.79	28.41 -2.07 -2.14	29.21 -2.44 -0.12	29.58 -2.64 0.00	29.98 -2.58 0.00	30.87 -2.71 0.00	30.17 -2.92 -0.17	30.38 -3.36 0.25	28.11 -3.48 6.45	19.57 -2.37 10.95	12.39 -2.76 33.48	15.08 -1.16 9.34	21.61 -1.41 12.94	22.15 -1.09 4.32	15.30 -0.48 -3.80	15.51 -0.51 -2.76
OH_GEN_PROXY 24063	35.37 -1.37 -5.43	34.25 -1.20 -7.22	32.19 -1.08 -3.24	36.98 -1.50 -1.28	41.33 -1.52 -0.68	37.21 -1.32 -2.74	39.01 -2.45 -1.79	26.26 -1.22 -6.20	29.10 -1.51 -2.80	28.77 -1.72 -2.14	29.59 -2.06 -0.12	30.01 -2.20 0.00	30.45 -2.12 0.00	31.35 -2.23 0.00	30.65 -2.43 -0.17	30.91 -2.83 0.25	28.80 -2.91 6.33	20.80 -2.16 9.94	16.23 -2.68 29.72	16.42 -1.13 8.02	23.13 -1.36 11.46	22.96 -1.04 3.56	15.62 -0.45 -4.09	15.84 -0.49 -3.07
OLIN_CORP_DRP 24177	35.17 -1.58 -5.44	34.06 -1.40 -7.24	32.06 -1.22 -3.25	36.87 -1.61 -1.29	41.16 -1.69 -0.68	37.05 -1.49 -2.74	38.73 -2.73 -1.80	26.08 -1.39 -6.18	28.94 -1.67 -2.80	28.54 -1.95 -2.15	29.32 -2.33 -0.12	29.71 -2.51 0.00	30.11 -2.45 0.00	31.00 -2.59 0.00	30.29 -2.79 -0.17	30.51 -3.23 0.26	28.24 -3.40 6.41	19.66 -2.46 10.78	12.42 -2.77 33.45	15.07 -1.18 9.32	21.43 -1.60 12.93	22.04 -1.21 4.31	15.28 -0.54 -3.84	15.56 -0.49 -2.79
OLIN_CORP_DSASP 323712	35.05 -1.67 -5.41	33.95 -1.46 -7.19	31.90 -1.36 -3.23	36.65 -1.82 -1.28	40.98 -1.87 -0.67	36.86 -1.66 -2.73	38.53 -2.93 -1.79	25.98 -1.46 -6.16	28.78 -1.82 -2.79	28.41 -2.07 -2.14	29.21 -2.44 -0.12	29.58 -2.64 0.00	29.98 -2.58 0.00	30.87 -2.71 0.00	30.17 -2.92 -0.17	30.38 -3.36 0.25	28.11 -3.48 6.45	19.57 -2.37 10.95	12.39 -2.76 33.48	15.08 -1.16 9.34	21.61 -1.41 12.94	22.15 -1.09 4.32	15.30 -0.48 -3.80	15.51 -0.51 -2.76
ONEIDA_HERK_LFGE 323681	20.00 0.86 12.16	15.52 0.77 13.48	23.65 0.89 7.26	35.42 1.10 2.88	41.93 1.27 1.52	31.51 1.15 5.43	36.94 1.30 4.02	9.79 0.76 12.26	27.13 1.02 1.70	26.26 1.05 3.13	32.47 1.06 0.11	33.14 0.92 0.00	33.46 0.89 0.00	34.43 0.85 0.00	33.65 0.71 -0.02	34.75 0.75 0.00	39.02 0.98 0.00	31.93 0.89 1.85	49.76 1.32 0.19	23.29 0.63 2.91	36.90 0.89 -0.06	28.49 0.62 -0.30	13.01 0.25 -0.78	14.18 0.23 -0.68
ONONDAGA_REF_OCCRA 23987	31.40 0.09 0.00	29.05 0.08 -0.75	30.14 0.11 0.00	37.27 0.07 0.00	42.27 0.10 0.00	36.17 0.18 -0.19	39.77 0.11 0.00	21.94 0.12 -0.53	29.22 0.15 -1.26	29.00 0.20 -0.46	31.76 0.18 -0.04	32.36 0.14 0.00	32.76 0.20 0.00	33.76 0.18 0.00	33.17 0.14 -0.11	34.14 0.14 0.00	38.26 0.21 0.00	33.15 0.26 0.00	49.38 0.46 -0.29	26.66 0.31 -0.77	36.78 0.52 -0.30	29.59 0.37 -1.66	16.28 0.13 -4.17	16.99 0.10 -3.63
ONONDAGA___COGEN 23986	31.29 -0.01 0.00	28.91 -0.01 -0.70	30.05 0.02 0.00	37.16 -0.04 0.00	42.14 -0.04 0.00	36.03 0.06 -0.18	39.63 -0.04 0.00	21.84 0.06 -0.50	29.03 0.04 -1.18	28.85 0.07 -0.43	31.62 0.05 -0.04	32.23 0.01 0.00	32.65 0.08 0.00	33.65 0.06 0.00	33.08 0.06 -0.10	34.05 0.05 0.00	38.14 0.10 0.00	33.06 0.16 0.00	49.22 0.32 -0.27	26.53 0.23 -0.72	36.64 0.41 -0.28	29.40 0.29 -1.55	15.99 0.10 -3.91	16.73 0.07 -3.40
ONTARIO___LFGE 23819	35.90 0.28 -4.32	34.31 0.27 -5.82	32.93 0.33 -2.58	38.54 0.33 -1.02	43.17 0.45 -0.54	38.51 0.52 -2.20	41.36 0.28 -1.43	26.64 0.20 -5.15	30.42 0.25 -2.36	30.37 0.27 -1.76	31.77 0.14 -0.10	32.30 0.08 0.00	32.69 0.12 0.00	33.67 0.09 0.00	33.14 0.07 -0.15	34.18 0.01 -0.17	42.52 0.07 -4.40	40.01 0.13 -6.98	65.98 0.52 -16.83	33.80 0.41 -7.81	43.44 0.63 -6.85	33.54 0.50 -5.48	19.64 0.16 -7.50	20.21 0.10 -6.85
ORANGEVILLE_WT_PWR 323706	37.34 -0.43 -6.46	36.44 -0.33 -8.55	33.70 -0.18 -3.86	38.39 -0.33 -1.53	42.76 -0.21 -0.81	38.89 -0.15 -3.24	40.68 -1.12 -2.14	27.66 -0.66 -7.03	30.22 -0.83 -3.24	29.95 -0.90 -2.51	30.47 -1.20 -0.14	30.94 -1.28 0.00	31.44 -1.13 0.00	32.41 -1.17 0.00	31.85 -1.27 -0.19	31.78 -1.62 0.60	20.60 -1.83 15.61	-3.81 -1.44 35.26	-65.14 -1.30 112.47	-11.75 -0.80 36.52	-9.11 -1.00 44.07	6.82 -0.87 19.87	3.73 -0.42 7.83	3.68 -0.50 9.08
ORANGEVILLE___ESR 323794	37.34 -0.43 -6.46	36.44 -0.33 -8.55	33.70 -0.18 -3.86	38.39 -0.33 -1.53	42.76 -0.21 -0.81	38.89 -0.15 -3.24	40.68 -1.12 -2.14	27.66 -0.66 -7.03	30.22 -0.83 -3.24	29.95 -0.90 -2.51	30.47 -1.20 -0.14	30.94 -1.28 0.00	31.44 -1.13 0.00	32.41 -1.17 0.00	31.85 -1.27 -0.19	31.78 -1.62 0.60	20.60 -1.83 15.61	-3.81 -1.44 35.26	-65.14 -1.30 112.47	-11.75 -0.80 36.52	-9.11 -1.00 44.07	6.82 -0.87 19.87	3.73 -0.42 7.83	3.68 -0.50 9.08
OSWEGATCHIE___HYD 24044	24.43 -0.37 6.51	20.73 -0.34 7.15	25.85 -0.29 3.89	35.36 -0.30 1.54	41.08 -0.29 0.81	32.57 -0.33 2.89	37.16 -0.34 2.16	14.54 -0.19 6.56	26.75 -0.25 0.81	26.39 -0.31 1.65	31.06 -0.41 0.06	31.70 -0.52 0.00	32.03 -0.54 0.00	33.00 -0.59 0.00	32.20 -0.73 -0.02	33.27 -0.73 0.00	37.34 -0.70 0.00	31.31 -0.59 1.00	47.77 -0.78 0.08	23.47 -0.61 1.50	35.12 -0.88 -0.05	27.12 -0.74 -0.30	12.48 -0.25 -0.75	13.70 -0.22 -0.66
OSWEGO___5 23606	30.74 -0.57 0.00	28.21 -0.51 -0.50	29.50 -0.52 0.00	36.49 -0.71 0.00	41.37 -0.80 0.00	35.32 -0.60 -0.13	38.90 -0.76 0.00	21.29 -0.34 -0.35	28.18 -0.47 -0.84	28.19 -0.46 -0.30	31.04 -0.52 -0.03	31.66 -0.56 0.00	32.08 -0.49 0.00	33.08 -0.51 0.00	32.46 -0.53 -0.07	33.44 -0.56 0.00	37.44 -0.60 0.00	32.44 -0.45 0.00	48.20 -0.62 -0.19	25.82 -0.27 -0.51	35.86 -0.30 -0.20	28.42 -0.24 -1.10	14.63 -0.13 -2.78	15.51 -0.16 -2.42
OSWEGO___6 23613	30.74 -0.57 0.00	28.21 -0.51 -0.50	29.50 -0.52 0.00	36.49 -0.71 0.00	41.37 -0.80 0.00	35.32 -0.60 -0.13	38.90 -0.76 0.00	21.29 -0.34 -0.35	28.18 -0.47 -0.84	28.19 -0.46 -0.30	31.04 -0.52 -0.03	31.66 -0.56 0.00	32.08 -0.49 0.00	33.08 -0.51 0.00	32.46 -0.53 -0.07	33.44 -0.56 0.00	37.44 -0.60 0.00	32.44 -0.45 0.00	48.20 -0.62 -0.19	25.82 -0.27 -0.51	35.86 -0.30 -0.20	28.42 -0.24 -1.10	14.63 -0.13 -2.78	15.51 -0.16 -2.42

OUTOKUMPU-AB___DRP 24206	36.04 -0.77 -5.50	34.86 -0.68 -7.32	32.80 -0.51 -3.29	37.72 -0.78 -1.30	42.17 -0.69 -0.69	37.93 -0.64 -2.77	39.74 -1.74 -1.82	26.67 -0.87 -6.26	29.63 -1.02 -2.83	29.30 -1.22 -2.17	30.14 -1.51 -0.12	30.56 -1.66 0.00	31.00 -1.57 0.00	31.92 -1.66 0.00	31.20 -1.89 -0.17	31.45 -2.31 0.25	29.37 -2.35 6.32	19.94 -1.56 11.39	11.59 -1.60 35.44	14.98 -0.61 9.98	21.57 -0.68 13.71	22.34 -0.54 4.67	15.49 -0.25 -3.75	15.69 -0.26 -2.69
OXBOW____ 24026	35.59 -1.17 -5.46	34.45 -1.03 -7.26	32.40 -0.89 -3.26	37.24 -1.24 -1.29	41.65 -1.20 -0.68	37.45 -1.09 -2.75	39.20 -2.27 -1.80	26.37 -1.13 -6.21	29.25 -1.37 -2.81	28.91 -1.59 -2.15	29.73 -1.92 -0.12	30.13 -2.09 0.00	30.55 -2.02 0.00	31.45 -2.13 0.00	30.74 -2.35 -0.17	30.97 -2.78 0.25	28.83 -2.85 6.36	19.81 -1.91 11.17	12.08 -2.08 34.47	15.08 -0.84 9.66	21.66 -0.97 13.33	22.29 -0.77 4.50	15.42 -0.34 -3.78	15.62 -0.36 -2.72
OXY_CHEM_DSASP 323612	35.05 -1.67 -5.41	33.95 -1.46 -7.19	31.90 -1.36 -3.23	36.65 -1.82 -1.28	40.98 -1.87 -0.67	36.86 -1.66 -2.73	38.53 -2.93 -1.79	25.98 -1.46 -6.16	28.78 -1.82 -2.79	28.41 -2.07 -2.14	29.21 -2.44 -0.12	29.58 -2.64 0.00	29.98 -2.58 0.00	30.87 -2.71 0.00	30.17 -2.92 -0.17	30.38 -3.36 0.25	28.11 -3.48 6.45	19.57 -2.37 10.95	12.39 -2.76 33.48	15.08 -1.16 9.34	21.61 -1.41 12.94	22.15 -1.09 4.32	15.30 -0.48 -3.80	15.51 -0.51 -2.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.05 -1.67 -5.41	33.95 -1.46 -7.19	31.90 -1.36 -3.23	36.65 -1.82 -1.28	40.98 -1.87 -0.67	36.86 -1.66 -2.73	38.53 -2.93 -1.79	25.98 -1.46 -6.16	28.78 -1.82 -2.79	28.41 -2.07 -2.14	29.21 -2.44 -0.12	29.58 -2.64 0.00	29.98 -2.58 0.00	30.87 -2.71 0.00	30.17 -2.92 -0.17	30.38 -3.36 0.25	28.11 -3.48 6.45	19.57 -2.37 10.95	12.39 -2.76 33.48	15.08 -1.16 9.34	21.61 -1.41 12.94	22.15 -1.09 4.32	15.30 -0.48 -3.80	15.51 -0.51 -2.76
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	70.38 3.03 -36.04	77.52 2.72 -46.58	54.50 2.95 -21.52	49.49 3.78 -8.52	50.89 4.22 -4.49	57.27 3.66 -17.81	55.59 4.03 -11.90	64.44 2.16 -40.99	47.26 3.13 -16.32	45.07 3.30 -13.43	35.75 3.52 -0.70	35.79 3.58 0.00	36.16 3.59 0.00	37.25 3.67 0.00	37.54 3.70 -0.92	37.88 3.88 0.00	42.05 4.01 0.00	41.70 3.44 -5.36	56.88 5.16 -3.09	43.58 2.83 -15.18	42.42 3.98 -2.49	44.22 3.06 -13.60	47.92 1.31 -34.63	44.80 1.31 -30.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	71.00 3.65 -36.04	77.99 3.19 -46.58	55.13 3.59 -21.52	50.18 4.47 -8.52	51.67 5.01 -4.49	57.96 4.36 -17.81	56.37 4.81 -11.90	64.84 2.56 -40.99	47.79 3.66 -16.32	45.59 3.81 -13.43	36.25 4.02 -0.70	36.33 4.11 0.00	36.70 4.13 0.00	37.79 4.21 0.00	38.06 4.22 -0.92	38.43 4.44 0.00	42.70 4.66 0.00	42.25 4.00 -5.36	57.71 5.99 -3.09	44.01 3.26 -15.18	43.03 4.60 -2.49	44.68 3.52 -13.60	48.13 1.52 -34.63	45.04 1.54 -30.24
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.95 -0.37 -6.02	35.86 -0.34 -7.98	33.37 -0.25 -3.60	38.18 -0.44 -1.42	42.65 -0.27 -0.75	38.62 -0.20 -3.03	40.48 -1.18 -1.99	27.51 -0.62 -6.84	30.19 -0.68 -3.05	30.03 -0.67 -2.36	30.81 -0.85 -0.13	31.36 -0.86 0.00	31.88 -0.69 0.00	32.81 -0.77 0.00	32.16 -0.94 -0.18	32.48 -1.27 0.25	30.45 -1.28 6.31	20.76 -0.97 11.17	12.65 -0.91 35.08	15.52 -0.38 9.67	22.09 -0.30 13.56	22.94 -0.19 4.44	16.14 -0.09 -4.24	16.24 -0.14 -3.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	70.92 3.28 -36.33	78.17 3.01 -46.94	54.90 3.18 -21.69	49.93 4.15 -8.59	51.38 4.68 -4.53	57.81 4.06 -17.96	56.12 4.46 -12.00	65.00 2.40 -41.31	47.66 3.42 -16.43	45.47 3.59 -13.54	36.08 3.85 -0.70	36.06 3.84 0.00	36.39 3.82 0.00	37.50 3.91 0.00	37.72 3.87 -0.93	38.09 4.10 0.00	42.44 4.39 0.00	42.15 3.86 -5.40	57.50 5.76 -3.11	43.99 3.12 -15.29	42.75 4.29 -2.50	44.55 3.31 -13.68	48.25 1.41 -34.86	45.10 1.40 -30.44
PEEKSKILL____ 23653	69.76 2.63 -35.82	76.97 2.44 -46.30	54.02 2.60 -21.39	49.10 3.43 -8.47	50.46 3.82 -4.47	56.84 3.34 -17.71	55.13 3.64 -11.83	63.96 1.93 -40.75	46.83 2.80 -16.22	44.67 2.97 -13.35	35.43 3.20 -0.69	35.44 3.22 0.00	35.78 3.21 0.00	36.88 3.29 0.00	37.14 3.30 -0.92	37.51 3.51 0.00	41.74 3.69 0.00	41.42 3.20 -5.33	56.49 4.79 -3.07	43.29 2.62 -15.09	42.05 3.62 -2.47	43.90 2.81 -13.53	47.63 1.20 -34.45	44.54 1.20 -30.07
PGE MADISON___WINDPWR 24146	48.05 3.01 -13.73	48.46 2.77 -17.47	41.31 3.09 -8.20	44.18 3.74 -3.25	48.34 4.45 -1.71	46.48 3.97 -6.72	48.49 4.29 -4.55	39.18 2.45 -15.43	36.69 3.23 -5.65	36.39 3.22 -4.83	35.01 3.22 -0.25	35.28 3.06 0.00	35.57 3.00 0.00	36.50 2.91 0.00	36.09 2.87 -0.31	36.96 2.97 0.00	41.51 3.43 -0.04	39.31 3.10 -3.32	59.22 4.59 -6.00	35.19 2.29 -7.33	41.93 3.20 -2.78	35.55 2.36 -5.63	24.86 0.95 -11.93	24.65 0.94 -10.45
PIERCEFIELD___HYD 23852	24.65 -0.91 5.75	20.90 -0.89 6.43	25.69 -0.91 3.43	34.78 -1.05 1.36	40.28 -1.17 0.72	31.98 -1.23 2.59	36.39 -1.36 1.92	14.57 -0.80 5.91	25.84 -1.05 0.93	25.64 -1.16 1.54	30.16 -1.31 0.06	30.88 -1.34 0.00	31.18 -1.39 0.00	32.17 -1.41 0.00	31.48 -1.44 0.00	32.57 -1.43 0.00	36.56 -1.49 0.00	30.75 -1.26 0.88	46.80 -1.71 0.12	22.99 -1.14 1.45	34.26 -1.69 0.00	26.23 -1.32 0.00	11.56 -0.42 0.00	12.93 -0.33 0.00
PINELAWN_CC_1 323563	96.37 4.16 -60.91	92.87 3.82 -60.83	82.71 4.03 -48.66	102.95 5.26 -60.50	98.74 5.91 -50.66	92.54 5.09 -51.66	91.78 5.58 -46.54	70.08 2.94 -45.86	49.64 4.09 -17.74	54.69 4.17 -22.17	50.55 4.53 -14.48	43.10 4.45 -6.43	45.65 4.45 -8.62	45.66 4.65 -7.43	59.59 4.63 -22.04	51.36 4.84 -12.52	68.40 5.32 -25.04	51.35 4.58 -13.87	59.59 6.46 -4.50	58.58 3.72 -29.29	176.23 5.29 -134.99	69.63 4.06 -38.01	56.12 1.77 -42.37	55.90 1.79 -40.85
PJM_GEN_HTP_PROXY 323702	70.28 2.94 -36.04	77.55 2.75 -46.57	54.43 2.88 -21.52	49.49 3.78 -8.52	50.87 4.20 -4.49	57.24 3.64 -17.81	55.52 3.96 -11.90	64.38 2.11 -40.98	47.23 3.11 -16.31	45.08 3.31 -13.43	35.75 3.51 -0.70	35.77 3.55 0.00	36.16 3.59 0.00	37.27 3.69 0.00	37.54 3.70 -0.92	37.87 3.87 0.00	42.08 4.04 0.00	41.71 3.46 -5.36	56.84 5.12 -3.09	43.55 2.80 -15.18	42.31 3.87 -2.49	44.16 3.01 -13.60	47.90 1.29 -34.63	44.77 1.28 -30.24
PJM_GEN_KEystone 24065	41.74 0.70 -9.73	44.54 0.68 -15.63	40.71 0.75 -9.94	43.24 1.00 -5.04	44.34 1.19 -0.97	48.03 1.11 -11.13	47.97 0.89 -7.42	47.31 0.44 -25.58	38.92 0.78 -10.32	37.70 0.94 -8.42	32.92 0.94 -0.44	33.21 0.99 0.00	33.62 1.05 0.00	34.65 1.06 0.00	34.54 1.04 -0.59	34.94 1.04 0.10	36.67 1.05 2.42	34.05 0.91 -0.25	44.70 1.55 5.49	32.89 0.90 -6.41	37.03 1.40 0.32	35.92 1.16 -7.21	33.95 0.48 -21.48	32.37 0.45 -18.66
PJM_GEN_NEPTUNE_PROXY 323594	95.67 3.61 -60.75	92.24 3.34 -60.67	81.30 3.53 -47.75	102.32 4.62 -60.50	98.00 5.17 -50.66	91.66 4.47 -51.40	87.35 4.90 -42.79	66.09 2.58 -42.22	47.89 3.64 -16.44	46.71 3.78 -14.59	44.50 4.10 -8.87	36.83 4.06 -0.56	37.38 4.07 -0.75	38.43 4.20 -0.65	42.86 4.20 -5.75	45.75 4.39 -7.37	67.16 4.71 -24.40	48.81 4.07 -11.84	57.63 5.80 -3.21	47.79 3.32 -18.90	168.36 4.66 -127.75	55.38 3.59 -24.23	49.80 1.57 -36.25	46.01 1.59 -31.16

PJM_GEN_VFT_PROXY 323633	70.13 2.79 -36.04	77.40 2.60 -46.58	54.30 2.75 -21.52	49.32 3.60 -8.52	50.66 3.99 -4.49	57.09 3.48 -17.81	55.35 3.79 -11.90	64.29 2.02 -40.99	47.10 2.98 -16.31	44.96 3.19 -13.43	35.60 3.37 -0.70	35.62 3.40 0.00	36.00 3.43 0.00	37.11 3.53 0.00	37.41 3.57 -0.92	37.74 3.74 0.00	41.91 3.87 0.00	41.55 3.30 -5.36	56.61 4.89 -3.09	43.44 2.69 -15.18	42.15 3.71 -2.49	44.04 2.89 -13.60	47.85 1.24 -34.63	44.72 1.23 -30.24
PLEASANTVLY___LBMP 24000	71.00 2.68 -37.01	78.49 2.48 -47.79	54.77 2.64 -22.10	49.40 3.46 -8.75	50.65 3.86 -4.61	57.43 3.35 -18.29	55.54 3.66 -12.22	65.31 1.95 -42.07	47.30 2.81 -16.68	45.06 2.95 -13.77	35.39 3.14 -0.71	35.34 3.12 0.00	35.67 3.11 0.00	36.74 3.15 0.00	37.01 3.15 -0.94	37.39 3.39 0.00	41.60 3.56 0.00	41.51 3.11 -5.51	56.40 4.61 -3.16	43.65 2.53 -15.55	41.95 3.46 -2.54	44.12 2.70 -13.86	48.44 1.15 -35.30	45.23 1.14 -30.83
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	70.35 2.86 -36.18	77.63 2.65 -46.76	54.44 2.80 -21.61	49.42 3.67 -8.55	50.78 4.10 -4.51	57.24 3.56 -17.89	55.49 3.88 -11.95	64.50 2.06 -41.15	47.18 2.99 -16.38	44.99 3.16 -13.49	35.62 3.39 -0.70	35.61 3.39 0.00	35.96 3.39 0.00	37.06 3.47 0.00	37.31 3.47 -0.93	37.68 3.69 0.00	41.93 3.88 0.00	41.64 3.36 -5.38	56.73 4.99 -3.10	43.56 2.75 -15.24	42.25 3.80 -2.50	44.16 2.95 -13.65	48.01 1.26 -34.77	44.87 1.25 -30.36
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	74.84 3.04 -40.49	82.76 2.80 -51.73	57.20 2.99 -24.18	50.63 3.86 -9.57	51.56 4.34 -5.05	59.42 3.77 -19.86	57.13 4.13 -13.33	68.85 2.23 -45.34	48.08 3.15 -17.12	46.08 3.27 -14.47	35.73 3.48 -0.72	35.63 3.41 0.00	35.94 3.37 0.00	37.00 3.41 0.00	37.25 3.39 -0.94	37.65 3.65 0.00	41.97 3.93 0.00	42.06 3.50 -5.67	57.04 5.23 -3.17	44.23 2.85 -15.80	42.38 3.90 -2.53	44.43 3.02 -13.85	48.50 1.29 -35.23	45.30 1.28 -30.76
POLETTI____ 23519	70.29 2.95 -36.04	77.54 2.74 -46.58	54.44 2.90 -21.52	49.51 3.79 -8.52	50.87 4.21 -4.49	57.25 3.65 -17.81	55.53 3.97 -11.90	64.39 2.12 -40.99	47.24 3.11 -16.31	45.10 3.32 -13.43	35.76 3.53 -0.70	35.79 3.57 0.00	36.18 3.61 0.00	37.29 3.71 0.00	37.56 3.72 -0.92	37.89 3.89 0.00	42.07 4.03 0.00	41.67 3.42 -5.36	56.77 5.05 -3.09	43.52 2.77 -15.18	42.27 3.83 -2.49	44.13 2.97 -13.60	47.89 1.28 -34.63	44.76 1.26 -30.24
PORT_JEFF_3 23555	96.61 4.49 -60.81	93.07 4.11 -60.73	82.46 4.33 -48.11	103.35 5.66 -60.50	99.21 6.37 -50.66	92.78 5.49 -51.50	89.91 5.98 -44.26	68.09 3.15 -43.64	49.15 4.39 -16.95	50.31 4.41 -17.56	47.45 4.85 -11.07	39.81 4.74 -2.85	41.09 4.70 -3.83	41.82 4.93 -3.30	49.93 4.90 -12.12	48.50 5.12 -9.38	68.38 5.68 -24.65	50.36 4.83 -12.63	58.94 6.60 -3.71	52.43 3.90 -22.96	172.18 5.64 -130.58	61.52 4.34 -29.62	52.51 1.89 -38.64	50.12 1.91 -34.95
PORT_JEFF_4 23616	96.61 4.49 -60.81	93.07 4.11 -60.73	82.46 4.33 -48.11	103.35 5.66 -60.50	99.21 6.37 -50.66	92.78 5.49 -51.50	89.91 5.98 -44.26	68.09 3.15 -43.64	49.15 4.39 -16.95	50.31 4.41 -17.56	47.45 4.85 -11.07	39.81 4.74 -2.85	41.09 4.70 -3.83	41.82 4.93 -3.30	49.93 4.90 -12.12	48.50 5.12 -9.38	68.38 5.68 -24.65	50.36 4.83 -12.63	58.94 6.60 -3.71	52.43 3.90 -22.96	172.18 5.64 -130.58	61.52 4.34 -29.62	52.51 1.89 -38.64	50.12 1.91 -34.95
PORT_JEFF_IC 23713	96.65 4.53 -60.81	93.11 4.15 -60.74	82.52 4.37 -48.12	103.40 5.71 -60.50	99.26 6.43 -50.66	92.84 5.54 -51.51	90.04 6.05 -44.32	68.19 3.19 -43.71	49.22 4.44 -16.97	50.48 4.45 -17.69	47.59 4.89 -11.16	39.95 4.77 -2.95	41.26 4.73 -3.97	41.98 4.97 -3.42	50.27 4.95 -12.40	48.65 5.17 -9.48	68.46 5.75 -24.66	50.45 4.88 -12.67	58.96 6.59 -3.74	52.66 3.94 -23.14	172.37 5.71 -130.71	61.81 4.39 -29.86	52.64 1.91 -38.75	50.31 1.93 -35.12
PPL PILGRIM_ST_GT1 24216	96.61 4.48 -60.83	93.06 4.08 -60.75	82.54 4.32 -48.19	103.32 5.63 -60.50	99.17 6.33 -50.66	92.77 5.45 -51.53	90.26 5.98 -44.62	68.43 3.15 -43.99	49.25 4.37 -17.07	51.07 4.45 -18.29	48.00 4.86 -11.61	40.38 4.74 -3.42	41.87 4.71 -4.59	42.47 4.93 -3.95	51.51 4.91 -13.69	49.00 5.12 -9.88	68.39 5.63 -24.71	50.40 4.67 -12.83	58.99 6.53 -3.84	53.38 3.84 -23.96	172.81 5.58 -131.28	62.79 4.28 -30.95	53.09 1.87 -39.23	51.05 1.90 -35.88
PPL PILGRIM_ST_GT2 24217	96.61 4.48 -60.83	93.06 4.08 -60.75	82.54 4.32 -48.19	103.32 5.63 -60.50	99.17 6.33 -50.66	92.77 5.45 -51.53	90.26 5.98 -44.62	68.43 3.15 -43.99	49.25 4.37 -17.07	51.07 4.45 -18.29	48.00 4.86 -11.61	40.38 4.74 -3.42	41.87 4.71 -4.59	42.47 4.93 -3.95	51.51 4.91 -13.69	49.00 5.12 -9.88	68.39 5.63 -24.71	50.40 4.67 -12.83	58.99 6.53 -3.84	53.38 3.84 -23.96	172.81 5.58 -131.28	62.79 4.28 -30.95	53.09 1.87 -39.23	51.05 1.90 -35.88
PPL_SHRM_GT3 24213	96.92 4.79 -60.81	93.36 4.40 -60.74	82.76 4.62 -48.11	103.70 6.00 -60.50	99.65 6.81 -50.66	93.17 5.87 -51.50	90.28 6.33 -44.29	68.31 3.35 -43.68	49.43 4.66 -16.96	50.59 4.63 -17.62	47.76 5.11 -11.11	40.12 5.00 -2.90	41.40 4.93 -3.90	42.11 5.16 -3.36	50.31 5.13 -12.26	48.79 5.37 -9.43	68.73 6.03 -24.66	50.44 4.90 -12.65	58.92 6.56 -3.73	52.57 3.94 -23.05	172.65 6.05 -130.64	61.97 4.67 -29.74	52.70 2.02 -38.70	50.34 2.05 -35.03
PPL_SHRM_GT4 24214	96.92 4.79 -60.81	93.36 4.40 -60.74	82.76 4.62 -48.11	103.70 6.00 -60.50	99.65 6.81 -50.66	93.17 5.87 -51.50	90.28 6.33 -44.29	68.31 3.35 -43.68	49.43 4.66 -16.96	50.59 4.63 -17.62	47.76 5.11 -11.11	40.12 5.00 -2.90	41.40 4.93 -3.90	42.11 5.16 -3.36	50.31 5.13 -12.26	48.79 5.37 -9.43	68.73 6.03 -24.66	50.44 4.90 -12.65	58.92 6.56 -3.73	52.57 3.94 -23.05	172.65 6.05 -130.64	61.97 4.67 -29.74	52.70 2.02 -38.70	50.34 2.05 -35.03
PROJECT___ORANGE 1 24174	31.18 -0.13 0.00	28.73 -0.10 -0.61	29.94 -0.09 0.00	37.01 -0.19 0.00	41.99 -0.19 0.00	35.88 -0.07 -0.16	39.48 -0.19 0.00	21.69 -0.03 -0.43	28.80 -0.04 -1.03	28.71 -0.01 -0.37	31.53 -0.03 -0.03	32.14 -0.08 0.00	32.56 -0.01 0.00	33.55 -0.03 0.00	32.94 -0.06 -0.09	33.92 -0.08 0.00	37.99 -0.05 0.00	32.94 0.05 0.00	49.00 0.13 -0.24	26.35 0.14 -0.63	36.49 0.29 -0.25	29.12 0.20 -1.36	15.46 0.06 -3.42	16.26 0.02 -2.98
PROJECT___ORANGE 2 24166	31.18 -0.13 0.00	28.73 -0.10 -0.61	29.94 -0.09 0.00	37.01 -0.19 0.00	41.99 -0.19 0.00	35.88 -0.07 -0.16	39.48 -0.19 0.00	21.69 -0.03 -0.43	28.80 -0.04 -1.03	28.71 -0.01 -0.37	31.53 -0.03 -0.03	32.14 -0.08 0.00	32.56 -0.01 0.00	33.55 -0.03 0.00	32.94 -0.06 -0.09	33.92 -0.08 0.00	37.99 -0.05 0.00	32.94 0.05 0.00	49.00 0.13 -0.24	26.35 0.14 -0.63	36.49 0.29 -0.25	29.12 0.20 -1.36	15.46 0.06 -3.42	16.26 0.02 -2.98
PYRITES___HYD 24023	25.26 -0.36 5.68	21.43 -0.43 6.36	26.23 -0.41 3.40	35.39 -0.46 1.34	40.95 -0.51 0.71	32.58 -0.66 2.56	36.82 -0.94 1.91	14.78 -0.60 5.91	26.19 -0.69 0.93	26.07 -0.73 1.54	30.55 -0.93 0.06	31.28 -0.94 0.00	31.58 -0.99 0.00	32.57 -1.01 0.00	31.84 -1.08 0.00	32.97 -1.02 0.00	37.02 -1.03 0.00	31.39 -0.62 0.88	47.97 -0.54 0.11	23.62 -0.53 1.42	35.11 -0.84 0.00	26.86 -0.69 0.00	11.78 -0.20 0.00	13.17 -0.09 0.00

RAMAPO___LBMP 323565	68.89 2.37 -35.21	75.96 2.21 -45.53	53.42 2.37 -21.02	48.67 3.15 -8.32	50.07 3.51 -4.39	56.28 3.07 -17.41	54.65 3.36 -11.63	63.10 1.76 -40.06	46.36 2.57 -15.97	44.22 2.75 -13.13	35.19 2.98 -0.68	35.22 3.00 0.00	35.55 2.99 0.00	36.65 3.06 0.00	36.90 3.08 -0.90	37.28 3.28 0.00	41.50 3.46 0.00	41.13 3.00 -5.23	56.15 4.49 -3.03	42.88 2.45 -14.85	41.80 3.41 -2.44	43.57 2.67 -13.34	47.09 1.14 -33.97	44.06 1.15 -29.66
RANKINE___ 23646	36.69 -0.46 -5.84	35.58 -0.39 -7.76	33.26 -0.25 -3.49	38.11 -0.47 -1.38	42.56 -0.34 -0.73	38.44 -0.29 -2.94	40.25 -1.34 -1.93	27.22 -0.68 -6.62	29.98 -0.81 -2.98	29.70 -0.93 -2.29	30.46 -1.20 -0.13	30.94 -1.29 0.00	31.39 -1.18 0.00	32.33 -1.25 0.00	31.66 -1.43 -0.18	31.88 -1.85 0.27	29.18 -1.87 7.00	18.66 -1.34 12.89	6.71 -1.42 40.50	13.38 -0.58 11.61	19.64 -0.63 15.68	21.47 -0.51 5.58	15.39 -0.24 -3.64	15.49 -0.28 -2.51
RAVENSWOOD_GT2_1 24244	70.31 2.97 -36.04	77.56 2.76 -46.58	54.48 2.93 -21.52	49.54 3.82 -8.52	50.93 4.27 -4.49	57.31 3.70 -17.81	55.59 4.03 -11.90	64.42 2.14 -40.99	47.26 3.14 -16.32	45.11 3.33 -13.43	35.79 3.56 -0.70	35.82 3.60 0.00	36.19 3.62 0.00	37.31 3.72 0.00	37.58 3.73 -0.92	37.92 3.92 0.00	42.13 4.08 0.00	41.75 3.50 -5.36	56.91 5.19 -3.09	43.59 2.84 -15.18	42.38 3.94 -2.49	44.21 3.06 -13.60	47.92 1.31 -34.63	44.80 1.30 -30.24
RAVENSWOOD_GT2_2 24245	70.31 2.97 -36.04	77.56 2.76 -46.58	54.48 2.93 -21.52	49.54 3.82 -8.52	50.93 4.27 -4.49	57.31 3.70 -17.81	55.59 4.03 -11.90	64.42 2.14 -40.99	47.26 3.14 -16.32	45.11 3.33 -13.43	35.79 3.56 -0.70	35.82 3.60 0.00	36.19 3.62 0.00	37.31 3.72 0.00	37.58 3.73 -0.92	37.92 3.92 0.00	42.13 4.08 0.00	41.75 3.50 -5.36	56.91 5.19 -3.09	43.59 2.84 -15.18	42.38 3.94 -2.49	44.21 3.06 -13.60	47.92 1.31 -34.63	44.80 1.30 -30.24
RAVENSWOOD_GT2_3 24246	70.33 2.99 -36.04	77.57 2.77 -46.58	54.49 2.94 -21.52	49.55 3.83 -8.52	50.94 4.28 -4.49	57.31 3.70 -17.81	55.60 4.04 -11.90	64.43 2.15 -40.99	47.27 3.14 -16.32	45.12 3.35 -13.43	35.80 3.57 -0.70	35.82 3.61 0.00	36.20 3.64 0.00	37.31 3.73 0.00	37.58 3.73 -0.92	37.92 3.92 0.00	42.15 4.10 0.00	41.78 3.52 -5.36	56.93 5.21 -3.09	43.60 2.85 -15.18	42.40 3.96 -2.49	44.22 3.07 -13.60	47.93 1.32 -34.63	44.80 1.31 -30.24
RAVENSWOOD_GT2_4 24247	70.33 2.99 -36.04	77.57 2.77 -46.58	54.49 2.94 -21.52	49.55 3.83 -8.52	50.94 4.28 -4.49	57.31 3.70 -17.81	55.60 4.04 -11.90	64.43 2.15 -40.99	47.27 3.14 -16.32	45.12 3.35 -13.43	35.80 3.57 -0.70	35.82 3.61 0.00	36.20 3.64 0.00	37.31 3.73 0.00	37.58 3.73 -0.92	37.92 3.92 0.00	42.15 4.10 0.00	41.78 3.52 -5.36	56.93 5.21 -3.09	43.60 2.85 -15.18	42.40 3.96 -2.49	44.22 3.07 -13.60	47.93 1.32 -34.63	44.80 1.31 -30.24
RAVENSWOOD_GT3_1 24248	70.30 2.96 -36.04	77.56 2.76 -46.58	54.47 2.93 -21.52	49.54 3.82 -8.52	50.91 4.25 -4.49	57.30 3.69 -17.81	55.59 4.03 -11.90	64.41 2.13 -40.99	47.26 3.14 -16.32	45.11 3.33 -13.43	35.79 3.56 -0.70	35.81 3.59 0.00	36.19 3.62 0.00	37.30 3.72 0.00	37.57 3.73 -0.92	37.91 3.91 0.00	42.13 4.08 0.00	41.75 3.49 -5.36	56.91 5.19 -3.09	43.59 2.84 -15.18	42.37 3.93 -2.49	44.20 3.05 -13.60	47.92 1.31 -34.63	44.80 1.30 -30.24
RAVENSWOOD_GT3_2 24249	70.30 2.96 -36.04	77.56 2.76 -46.58	54.47 2.93 -21.52	49.54 3.82 -8.52	50.91 4.25 -4.49	57.30 3.69 -17.81	55.59 4.03 -11.90	64.41 2.13 -40.99	47.26 3.14 -16.32	45.11 3.33 -13.43	35.79 3.56 -0.70	35.81 3.59 0.00	36.19 3.62 0.00	37.30 3.72 0.00	37.57 3.73 -0.92	37.91 3.91 0.00	42.13 4.08 0.00	41.75 3.49 -5.36	56.91 5.19 -3.09	43.59 2.84 -15.18	42.37 3.93 -2.49	44.20 3.05 -13.60	47.92 1.31 -34.63	44.80 1.30 -30.24
RAVENSWOOD_GT3_3 24250	70.36 3.01 -36.04	77.60 2.80 -46.58	54.52 2.97 -21.52	49.59 3.87 -8.52	50.99 4.32 -4.49	57.35 3.74 -17.81	55.64 4.08 -11.90	64.45 2.18 -40.99	47.31 3.18 -16.32	45.16 3.38 -13.43	35.84 3.61 -0.70	35.86 3.64 0.00	36.25 3.69 0.00	37.36 3.77 0.00	37.62 3.79 -0.92	37.97 3.97 0.00	42.20 4.15 0.00	41.81 3.56 -5.36	57.00 5.28 -3.09	43.63 2.88 -15.18	42.44 4.00 -2.49	44.25 3.09 -13.60	47.94 1.33 -34.63	44.81 1.32 -30.24
RAVENSWOOD_GT3_4 24251	70.36 3.01 -36.04	77.60 2.80 -46.58	54.52 2.97 -21.52	49.59 3.87 -8.52	50.99 4.32 -4.49	57.35 3.74 -17.81	55.64 4.08 -11.90	64.45 2.18 -40.99	47.31 3.18 -16.32	45.16 3.38 -13.43	35.84 3.61 -0.70	35.86 3.64 0.00	36.25 3.69 0.00	37.36 3.77 0.00	37.62 3.79 -0.92	37.97 3.97 0.00	42.20 4.15 0.00	41.81 3.56 -5.36	57.00 5.28 -3.09	43.63 2.88 -15.18	42.44 4.00 -2.49	44.25 3.09 -13.60	47.94 1.33 -34.63	44.81 1.32 -30.24
RAVENSWOOD_GT_1 23729	70.42 3.08 -36.04	77.63 2.83 -46.58	54.57 3.03 -21.52	49.65 3.93 -8.52	51.05 4.38 -4.49	57.41 3.80 -17.81	55.73 4.16 -11.90	64.50 2.22 -40.99	47.37 3.24 -16.32	45.21 3.44 -13.43	35.91 3.68 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.41 3.83 0.00	37.68 3.84 -0.92	38.03 4.04 0.00	42.24 4.20 0.00	41.85 3.59 -5.36	57.08 5.35 -3.09	43.67 2.92 -15.18	42.52 4.08 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
RAVENSWOOD_GT_10 24258	70.30 2.96 -36.04	77.56 2.76 -46.58	54.46 2.92 -21.52	49.52 3.81 -8.52	50.90 4.24 -4.49	57.28 3.68 -17.81	55.57 4.00 -11.90	64.41 2.13 -40.99	47.26 3.13 -16.32	45.10 3.32 -13.43	35.78 3.55 -0.70	35.80 3.57 0.00	36.18 3.62 0.00	37.29 3.70 0.00	37.55 3.71 -0.92	37.89 3.89 0.00	42.12 4.08 0.00	41.75 3.49 -5.36	56.90 5.18 -3.09	43.59 2.84 -15.18	42.37 3.93 -2.49	44.20 3.04 -13.60	47.92 1.31 -34.63	44.79 1.30 -30.24
RAVENSWOOD_GT_11 24259	70.30 2.96 -36.04	77.56 2.76 -46.58	54.46 2.92 -21.52	49.52 3.81 -8.52	50.90 4.24 -4.49	57.28 3.68 -17.81	55.57 4.00 -11.90	64.41 2.13 -40.99	47.26 3.13 -16.32	45.10 3.32 -13.43	35.78 3.55 -0.70	35.80 3.57 0.00	36.18 3.62 0.00	37.29 3.70 0.00	37.55 3.71 -0.92	37.89 3.89 0.00	42.12 4.08 0.00	41.75 3.49 -5.36	56.90 5.18 -3.09	43.59 2.84 -15.18	42.37 3.93 -2.49	44.20 3.04 -13.60	47.92 1.31 -34.63	44.79 1.30 -30.24
RAVENSWOOD_GT_4 24252	70.28 2.94 -36.04	77.54 2.74 -46.58	54.46 2.91 -21.52	49.53 3.81 -8.52	50.90 4.24 -4.49	57.28 3.67 -17.81	55.56 4.00 -11.90	64.40 2.12 -40.99	47.24 3.12 -16.32	45.09 3.32 -13.43	35.76 3.53 -0.70	35.79 3.57 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.55 3.71 -0.92	37.89 3.89 0.00	42.12 4.07 0.00	41.73 3.48 -5.36	56.88 5.16 -3.09	43.58 2.82 -15.18	42.34 3.90 -2.49	44.18 3.03 -13.60	47.91 1.30 -34.63	44.79 1.29 -30.24
RAVENSWOOD_GT_5 24254	70.28 2.94 -36.04	77.54 2.74 -46.58	54.46 2.91 -21.52	49.53 3.81 -8.52	50.90 4.24 -4.49	57.28 3.67 -17.81	55.56 4.00 -11.90	64.40 2.12 -40.99	47.24 3.12 -16.32	45.09 3.32 -13.43	35.76 3.53 -0.70	35.79 3.57 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.55 3.71 -0.92	37.89 3.89 0.00	42.12 4.07 0.00	41.73 3.48 -5.36	56.88 5.16 -3.09	43.58 2.82 -15.18	42.34 3.90 -2.49	44.18 3.03 -13.60	47.91 1.30 -34.63	44.79 1.29 -30.24

RAVENSWOOD_GT_6 24253	70.28 2.94 -36.04	77.54 2.74 -46.58	54.46 2.91 -21.52	49.53 3.81 -8.52	50.90 4.24 -4.49	57.28 3.67 -17.81	55.56 4.00 -11.90	64.40 2.12 -40.99	47.24 3.12 -16.32	45.09 3.32 -13.43	35.76 3.53 -0.70	35.79 3.57 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.55 3.71 -0.92	37.89 3.89 0.00	42.12 4.07 0.00	41.73 3.48 -5.36	56.88 5.16 -3.09	43.58 2.82 -15.18	42.34 3.90 -2.49	44.18 3.03 -13.60	47.91 1.30 -34.63	44.79 1.29 -30.24
RAVENSWOOD_GT_7 24255	70.28 2.94 -36.04	77.54 2.74 -46.58	54.46 2.91 -21.52	49.53 3.81 -8.52	50.90 4.24 -4.49	57.28 3.67 -17.81	55.56 4.00 -11.90	64.40 2.12 -40.99	47.24 3.12 -16.32	45.09 3.32 -13.43	35.76 3.53 -0.70	35.79 3.57 0.00	36.17 3.60 0.00	37.28 3.70 0.00	37.55 3.71 -0.92	37.89 3.89 0.00	42.12 4.07 0.00	41.73 3.48 -5.36	56.88 5.16 -3.09	43.58 2.82 -15.18	42.34 3.90 -2.49	44.18 3.03 -13.60	47.91 1.30 -34.63	44.79 1.29 -30.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.30 2.96 -36.04	77.56 2.76 -46.58	54.46 2.92 -21.52	49.52 3.81 -8.52	50.90 4.24 -4.49	57.28 3.68 -17.81	55.57 4.00 -11.90	64.41 2.13 -40.99	47.26 3.13 -16.32	45.10 3.32 -13.43	35.78 3.55 -0.70	35.80 3.57 0.00	36.18 3.62 0.00	37.29 3.70 0.00	37.55 3.71 -0.92	37.89 3.89 0.00	42.12 4.08 0.00	41.75 3.49 -5.36	56.90 5.18 -3.09	43.59 2.84 -15.18	42.37 3.93 -2.49	44.20 3.04 -13.60	47.92 1.31 -34.63	44.79 1.30 -30.24
RAVENSWOOD_GT_9 24257	70.30 2.96 -36.04	77.56 2.76 -46.58	54.46 2.92 -21.52	49.52 3.81 -8.52	50.90 4.24 -4.49	57.28 3.68 -17.81	55.57 4.00 -11.90	64.41 2.13 -40.99	47.26 3.13 -16.32	45.10 3.32 -13.43	35.78 3.55 -0.70	35.80 3.57 0.00	36.18 3.62 0.00	37.29 3.70 0.00	37.55 3.71 -0.92	37.89 3.89 0.00	42.12 4.08 0.00	41.75 3.49 -5.36	56.90 5.18 -3.09	43.59 2.84 -15.18	42.37 3.93 -2.49	44.20 3.04 -13.60	47.92 1.31 -34.63	44.79 1.30 -30.24
RAVENSWOOD___1 23533	70.42 3.08 -36.04	77.63 2.83 -46.58	54.57 3.03 -21.52	49.65 3.93 -8.52	51.05 4.38 -4.49	57.41 3.80 -17.81	55.73 4.16 -11.90	64.50 2.22 -40.99	47.37 3.24 -16.32	45.21 3.44 -13.43	35.91 3.68 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.41 3.83 0.00	37.68 3.84 -0.92	38.03 4.04 0.00	42.24 4.20 0.00	41.85 3.59 -5.36	57.08 5.35 -3.09	43.67 2.92 -15.18	42.52 4.08 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
RAVENSWOOD___2 23534	70.42 3.08 -36.04	77.63 2.83 -46.58	54.57 3.03 -21.52	49.65 3.93 -8.52	51.05 4.38 -4.49	57.41 3.80 -17.81	55.73 4.16 -11.90	64.50 2.22 -40.99	47.37 3.24 -16.32	45.21 3.44 -13.43	35.91 3.68 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.41 3.83 0.00	37.68 3.84 -0.92	38.03 4.04 0.00	42.24 4.20 0.00	41.85 3.59 -5.36	57.08 5.35 -3.09	43.67 2.92 -15.18	42.52 4.08 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
RAVENSWOOD___3 23535	70.31 2.97 -36.04	77.56 2.76 -46.58	54.47 2.93 -21.52	49.54 3.82 -8.52	50.93 4.27 -4.49	57.31 3.70 -17.81	55.59 4.03 -11.90	64.42 2.14 -40.99	47.26 3.14 -16.32	45.11 3.33 -13.43	35.79 3.56 -0.70	35.82 3.60 0.00	36.19 3.62 0.00	37.30 3.72 0.00	37.57 3.73 -0.92	37.92 3.92 0.00	42.13 4.08 0.00	41.75 3.50 -5.36	56.91 5.19 -3.09	43.60 2.84 -15.18	42.38 3.94 -2.49	44.21 3.06 -13.60	47.92 1.31 -34.63	44.80 1.30 -30.24
RAVENSWOOD___4 23820	70.42 3.08 -36.04	77.63 2.83 -46.58	54.57 3.03 -21.52	49.65 3.93 -8.52	51.05 4.38 -4.49	57.41 3.80 -17.81	55.73 4.16 -11.90	64.50 2.22 -40.99	47.37 3.24 -16.32	45.21 3.44 -13.43	35.91 3.68 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.41 3.83 0.00	37.68 3.84 -0.92	38.03 4.04 0.00	42.24 4.20 0.00	41.85 3.59 -5.36	57.08 5.35 -3.09	43.67 2.92 -15.18	42.52 4.08 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
RCPL_TRUST___DRP 24196	70.33 2.99 -36.04	77.58 2.78 -46.57	54.46 2.92 -21.52	49.54 3.82 -8.52	50.91 4.25 -4.49	57.29 3.69 -17.81	55.58 4.02 -11.90	64.41 2.13 -40.98	47.28 3.15 -16.31	45.13 3.36 -13.43	35.79 3.56 -0.70	35.83 3.61 0.00	36.22 3.65 0.00	37.33 3.75 0.00	37.60 3.76 -0.92	37.92 3.92 0.00	42.14 4.10 0.00	41.75 3.50 -5.36	56.91 5.19 -3.09	43.59 2.84 -15.18	42.37 3.93 -2.49	44.20 3.05 -13.60	47.92 1.31 -34.63	44.79 1.30 -30.24
RED___ROCHESTER 323720	31.37 0.06 0.00	29.11 0.07 -0.82	30.14 0.11 0.00	37.26 0.06 0.00	42.34 0.17 0.00	36.21 0.21 -0.21	39.46 -0.20 0.00	21.88 0.01 -0.58	29.22 0.04 -1.38	28.77 -0.07 -0.50	31.43 -0.15 -0.05	31.97 -0.25 0.00	32.41 -0.16 0.00	33.39 -0.19 0.00	32.74 -0.29 -0.12	33.62 -0.45 -0.07	39.49 -0.30 -1.74	33.79 0.00 -0.89	49.25 0.30 -0.32	26.71 0.29 -0.85	36.78 0.50 -0.33	29.70 0.32 -1.82	17.11 0.11 -5.01	17.72 0.07 -4.39
RENSSELAER___COGEN 23796	120.57 2.12 -87.14	135.30 1.94 -105.13	84.13 2.07 -52.04	60.35 2.55 -20.60	55.91 2.88 -10.86	79.42 2.48 -41.15	71.35 2.63 -29.06	114.82 1.42 -92.11	54.39 1.87 -24.71	55.49 1.98 -25.17	35.03 2.14 -1.37	34.33 2.11 0.00	34.60 2.03 0.00	35.65 2.07 0.00	36.12 2.06 -1.14	36.11 2.11 0.00	40.36 2.32 0.00	49.06 2.06 -14.11	56.58 3.02 -4.93	58.65 1.66 -31.41	41.44 2.29 -3.20	46.88 1.84 -17.48	55.89 0.78 -43.12	51.38 0.81 -37.31
REVERE_CPPR_DRP 24186	23.41 1.27 9.17	19.37 1.13 9.99	25.79 1.25 5.48	36.57 1.54 2.17	42.80 1.77 1.14	33.34 1.60 4.05	38.48 1.84 3.03	13.24 1.07 9.12	28.26 1.44 0.98	27.56 1.46 2.25	32.94 1.49 0.08	33.50 1.28 0.00	33.78 1.21 0.00	34.75 1.16 0.00	34.00 1.05 -0.04	35.14 1.14 0.00	39.57 1.52 0.00	32.89 1.39 1.39	50.64 2.09 0.08	24.60 1.04 2.01	37.54 1.48 -0.11	29.22 1.04 -0.62	13.97 0.42 -1.57	15.03 0.40 -1.37
RIVERBAY____ 323610	71.00 3.65 -36.04	77.99 3.19 -46.58	55.13 3.59 -21.52	50.18 4.47 -8.52	51.67 5.01 -4.49	57.96 4.36 -17.81	56.37 4.81 -11.90	64.84 2.56 -40.99	47.79 3.66 -16.32	45.59 3.81 -13.43	36.25 4.02 -0.70	36.33 4.11 0.00	36.70 4.13 0.00	37.79 4.21 0.00	38.06 4.22 -0.92	38.43 4.44 0.00	42.70 4.66 0.00	42.25 4.00 -5.36	57.71 5.99 -3.09	44.01 3.26 -15.18	43.03 4.60 -2.49	44.68 3.52 -13.60	48.13 1.52 -34.63	45.04 1.54 -30.24
ROARING___BROOK_WT_PWR 323790	5.55 -0.27 25.48	-0.59 -0.12 28.68	14.75 -0.06 15.22	31.13 -0.04 6.03	38.95 -0.04 3.18	24.25 -0.04 11.50	31.20 -0.04 8.42	-4.45 -0.02 25.72	23.42 -0.03 4.36	21.43 -0.02 6.89	31.21 -0.05 0.27	32.17 -0.05 0.00	32.50 -0.06 0.00	33.52 -0.06 0.00	32.83 -0.07 0.02	33.92 -0.08 0.00	37.83 -0.21 0.00	28.59 -0.43 3.87	46.94 -1.12 0.58	18.26 -0.76 6.55	34.74 -1.15 0.06	26.31 -0.90 0.35	10.73 -0.39 0.87	12.10 -0.41 0.75
ROCHESTER_9_IC 23652	31.20 -0.10 0.00	28.96 -0.08 -0.82	30.00 -0.03 0.00	37.08 -0.12 0.00	42.13 -0.04 0.00	36.03 0.03 -0.21	39.27 -0.40 0.00	21.76 -0.11 -0.58	29.07 -0.11 -1.38	28.62 -0.22 -0.50	31.24 -0.33 -0.05	31.80 -0.42 0.00	32.23 -0.34 0.00	33.21 -0.37 0.00	32.55 -0.48 -0.12	33.43 -0.64 -0.07	39.26 -0.52 -1.74	33.59 -0.20 -0.89	48.92 -0.02 -0.32	26.55 0.12 -0.85	36.56 0.27 -0.33	29.53 0.16 -1.82	17.04 0.04 -5.01	17.65 0.00 -4.39

ROSETON___1 23587	69.51 2.52 -35.69	76.77 2.33 -46.21	53.82 2.48 -21.31	48.90 3.26 -8.44	50.25 3.63 -4.45	56.62 3.16 -17.66	54.90 3.45 -11.79	63.78 1.84 -40.66	46.78 2.64 -16.32	44.52 2.79 -13.38	35.21 2.98 -0.70	35.20 2.98 0.00	35.54 2.97 0.00	36.60 3.02 0.00	36.86 3.02 -0.93	37.24 3.24 0.00	41.46 3.42 0.00	41.18 2.97 -5.31	56.16 4.44 -3.09	43.13 2.43 -15.12	41.80 3.35 -2.50	43.82 2.61 -13.65	47.87 1.11 -34.77	44.73 1.10 -30.37
ROSETON___2 23588	69.51 2.52 -35.69	76.77 2.33 -46.21	53.82 2.48 -21.31	48.90 3.26 -8.44	50.25 3.63 -4.45	56.62 3.16 -17.66	54.90 3.45 -11.79	63.78 1.84 -40.66	46.78 2.64 -16.32	44.52 2.79 -13.38	35.21 2.98 -0.70	35.20 2.98 0.00	35.54 2.97 0.00	36.60 3.02 0.00	36.86 3.02 -0.93	37.24 3.24 0.00	41.46 3.42 0.00	41.18 2.97 -5.31	56.16 4.44 -3.09	43.13 2.43 -15.12	41.80 3.35 -2.50	43.82 2.61 -13.65	47.87 1.11 -34.77	44.73 1.10 -30.37
RUSSELL___1 23602	31.37 0.06 0.00	29.11 0.07 -0.82	30.14 0.11 0.00	37.26 0.06 0.00	42.34 0.17 0.00	36.21 0.21 -0.21	39.46 -0.20 0.00	21.88 0.01 -0.58	29.22 0.04 -1.38	28.77 -0.07 -0.50	31.43 -0.15 -0.05	31.97 -0.25 0.00	32.41 -0.16 0.00	33.39 -0.19 0.00	32.74 -0.29 -0.12	33.62 -0.45 -0.07	39.49 -0.30 -1.74	33.79 0.00 -0.89	49.25 0.30 -0.32	26.71 0.29 -0.85	36.78 0.50 -0.33	29.70 0.32 -1.82	17.11 0.11 -5.01	17.72 0.07 -4.39
RUSSELL___2 23532	31.37 0.06 0.00	29.11 0.07 -0.82	30.14 0.11 0.00	37.26 0.06 0.00	42.34 0.17 0.00	36.21 0.21 -0.21	39.46 -0.20 0.00	21.88 0.01 -0.58	29.22 0.04 -1.38	28.77 -0.07 -0.50	31.43 -0.15 -0.05	31.97 -0.25 0.00	32.41 -0.16 0.00	33.39 -0.19 0.00	32.74 -0.29 -0.12	33.62 -0.45 -0.07	39.49 -0.30 -1.74	33.79 0.00 -0.89	49.25 0.30 -0.32	26.71 0.29 -0.85	36.78 0.50 -0.33	29.70 0.32 -1.82	17.11 0.11 -5.01	17.72 0.07 -4.39
RUSSELL___3 23549	31.37 0.06 0.00	29.11 0.07 -0.82	30.14 0.11 0.00	37.26 0.06 0.00	42.34 0.17 0.00	36.21 0.21 -0.21	39.46 -0.20 0.00	21.88 0.01 -0.58	29.22 0.04 -1.38	28.77 -0.07 -0.50	31.43 -0.15 -0.05	31.97 -0.25 0.00	32.41 -0.16 0.00	33.39 -0.19 0.00	32.74 -0.29 -0.12	33.62 -0.45 -0.07	39.49 -0.30 -1.74	33.79 0.00 -0.89	49.25 0.30 -0.32	26.71 0.29 -0.85	36.78 0.50 -0.33	29.70 0.32 -1.82	17.11 0.11 -5.01	17.72 0.07 -4.39
RUSSELL___4 23556	31.37 0.06 0.00	29.11 0.07 -0.82	30.14 0.11 0.00	37.26 0.06 0.00	42.34 0.17 0.00	36.21 0.21 -0.21	39.46 -0.20 0.00	21.88 0.01 -0.58	29.22 0.04 -1.38	28.77 -0.07 -0.50	31.43 -0.15 -0.05	31.97 -0.25 0.00	32.41 -0.16 0.00	33.39 -0.19 0.00	32.74 -0.29 -0.12	33.62 -0.45 -0.07	39.49 -0.30 -1.74	33.79 0.00 -0.89	49.25 0.30 -0.32	26.71 0.29 -0.85	36.78 0.50 -0.33	29.70 0.32 -1.82	17.11 0.11 -5.01	17.72 0.07 -4.39
RUSSELL___STATION 23914	31.37 0.06 0.00	29.11 0.07 -0.82	30.14 0.11 0.00	37.26 0.06 0.00	42.34 0.17 0.00	36.21 0.21 -0.21	39.46 -0.20 0.00	21.88 0.01 -0.58	29.22 0.04 -1.38	28.77 -0.07 -0.50	31.43 -0.15 -0.05	31.97 -0.25 0.00	32.41 -0.16 0.00	33.39 -0.19 0.00	32.74 -0.29 -0.12	33.62 -0.45 -0.07	39.49 -0.30 -1.74	33.79 0.00 -0.89	49.25 0.30 -0.32	26.71 0.29 -0.85	36.78 0.50 -0.33	29.70 0.32 -1.82	17.11 0.11 -5.01	17.72 0.07 -4.39
S SALMON___HYD 24043	31.07 -0.24 0.00	28.51 -0.19 -0.47	29.91 -0.12 0.00	37.03 -0.17 0.00	42.04 -0.13 0.00	35.91 -0.01 -0.12	39.59 -0.07 0.00	21.66 0.04 -0.34	28.61 0.00 -0.80	28.65 0.01 -0.29	31.54 -0.02 -0.03	32.10 -0.12 0.00	32.51 -0.06 0.00	33.47 -0.11 0.00	32.68 -0.31 -0.07	33.64 -0.35 0.00	37.71 -0.34 0.00	32.61 -0.28 0.00	48.42 -0.39 -0.18	25.84 -0.22 -0.49	35.92 -0.23 -0.19	28.41 -0.20 -1.05	14.49 -0.13 -2.64	15.38 -0.18 -2.30
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.04 -0.86 -5.60	34.92 -0.74 -7.44	32.76 -0.60 -3.34	37.61 -0.91 -1.32	42.02 -0.85 -0.70	37.87 -0.74 -2.82	39.65 -1.86 -1.85	26.71 -0.92 -6.34	29.55 -1.13 -2.87	29.23 -1.32 -2.20	30.04 -1.61 -0.12	30.48 -1.74 0.00	30.92 -1.65 0.00	31.84 -1.75 0.00	31.14 -1.95 -0.17	31.34 -2.37 0.28	28.49 -2.41 7.15	18.44 -1.73 12.73	7.27 -1.99 39.38	13.45 -0.81 11.31	19.76 -0.95 15.25	21.38 -0.74 5.43	15.14 -0.33 -3.49	15.29 -0.36 -2.39
SELKIRK___I 23801	106.17 1.73 -73.13	119.19 1.59 -89.38	75.40 1.69 -43.68	56.60 2.11 -17.29	53.67 2.38 -9.12	72.67 2.05 -34.83	65.98 2.17 -24.15	100.90 1.16 -78.45	52.72 1.57 -23.34	52.68 1.67 -22.66	34.52 1.80 -1.19	34.01 1.80 0.00	34.31 1.74 0.00	35.36 1.78 0.00	35.81 1.77 -1.12	35.78 1.78 0.00	39.98 1.93 0.00	46.14 1.70 -11.55	55.65 2.47 -4.55	54.05 1.39 -27.09	41.03 1.92 -3.16	46.34 1.53 -17.25	55.12 0.65 -42.49	50.69 0.68 -36.75
SELKIRK___II 23799	110.15 1.89 -76.96	123.61 1.74 -93.64	77.83 1.85 -45.96	57.69 2.30 -18.19	54.36 2.60 -9.60	74.58 2.24 -36.55	67.55 2.37 -25.51	104.70 1.27 -82.13	53.12 1.71 -23.60	53.42 1.82 -23.26	34.71 1.95 -1.24	34.15 1.93 0.00	34.43 1.86 0.00	35.48 1.90 0.00	35.93 1.89 -1.12	35.91 1.91 0.00	40.14 2.09 0.00	47.01 1.86 -12.26	55.99 2.71 -4.64	55.33 1.51 -28.24	41.19 2.09 -3.15	46.43 1.66 -17.21	55.16 0.71 -42.46	50.74 0.73 -36.74
SENECA OSWGO___HYD 24041	30.87 -0.44 0.00	28.37 -0.39 -0.54	29.65 -0.38 0.00	36.65 -0.55 0.00	41.57 -0.61 0.00	35.50 -0.43 -0.14	39.08 -0.58 0.00	21.43 -0.24 -0.38	28.37 -0.35 -0.91	28.36 -0.32 -0.33	31.20 -0.36 -0.03	31.78 -0.43 0.00	32.20 -0.36 0.00	33.20 -0.38 0.00	32.60 -0.40 -0.08	33.58 -0.41 0.00	37.63 -0.42 0.00	32.61 -0.28 0.00	48.48 -0.36 -0.21	26.01 -0.12 -0.56	36.10 -0.08 -0.22	28.67 -0.08 -1.19	14.93 -0.06 -3.01	15.78 -0.10 -2.62
SENECA___ENERGY 23797	31.15 -0.16 0.00	28.99 -0.11 -0.88	29.93 -0.09 0.00	37.02 -0.18 0.00	42.01 -0.16 0.00	36.01 -0.01 -0.23	39.43 -0.23 0.00	21.87 -0.07 -0.65	29.18 -0.11 -1.48	28.78 -0.11 -0.54	31.38 -0.20 -0.05	31.96 -0.26 0.00	32.36 -0.21 0.00	33.35 -0.23 0.00	32.79 -0.26 -0.13	33.78 -0.30 -0.08	39.86 -0.30 -2.11	35.67 -0.17 -2.95	56.46 -0.04 -7.87	29.21 0.09 -3.54	39.49 0.20 -3.33	31.17 0.14 -3.47	17.85 0.02 -5.85	18.47 -0.03 -5.24
SHOEMAKER___GT 23640	67.79 2.33 -34.16	74.59 2.16 -44.20	52.73 2.31 -20.40	48.32 3.05 -8.08	49.84 3.41 -4.26	55.67 2.98 -16.90	54.18 3.24 -11.28	61.89 1.72 -38.88	45.80 2.45 -15.54	43.66 2.57 -12.75	34.92 2.73 -0.67	34.95 2.74 0.00	35.31 2.75 0.00	36.39 2.80 0.00	36.61 2.81 -0.88	37.04 3.04 0.00	41.26 3.22 0.00	40.78 2.81 -5.08	55.77 4.19 -2.95	42.32 2.30 -14.44	41.55 3.21 -2.38	43.07 2.50 -13.01	46.16 1.06 -33.11	43.23 1.06 -28.91
SHOREHAM_IC_1 23715	96.92 4.79 -60.81	93.36 4.40 -60.74	82.76 4.62 -48.11	103.70 6.00 -60.50	99.65 6.81 -50.66	93.17 5.87 -51.50	90.28 6.33 -44.29	68.31 3.35 -43.68	49.43 4.66 -16.96	50.59 4.63 -17.62	47.76 5.11 -11.11	40.12 5.00 -2.90	41.40 4.93 -3.90	42.11 5.16 -3.36	50.31 5.13 -12.26	48.79 5.37 -9.43	68.73 6.03 -24.66	50.44 4.90 -12.65	58.92 6.56 -3.73	52.57 3.94 -23.05	172.65 6.05 -130.64	61.97 4.67 -29.74	52.70 2.02 -38.70	50.34 2.05 -35.03

SHOREHAM_IC_2 23716	96.92 4.79 -60.81	93.36 4.40 -60.74	82.76 4.62 -48.11	103.70 6.00 -60.50	99.65 6.81 -50.66	93.17 5.87 -51.50	90.28 6.33 -44.29	68.31 3.35 -43.68	49.43 4.66 -16.96	50.59 4.63 -17.62	47.76 5.11 -11.11	40.12 5.00 -2.90	41.40 4.93 -3.90	42.11 5.16 -3.36	50.31 5.13 -12.26	48.79 5.37 -9.43	68.73 6.03 -24.66	50.44 4.90 -12.65	58.92 6.56 -3.73	52.57 3.94 -23.05	172.65 6.05 -130.64	61.97 4.67 -29.74	52.70 2.02 -38.70	50.34 2.05 -35.03
SISSONVILLE____ 23735	24.65 -0.91 5.75	20.90 -0.89 6.43	25.69 -0.91 3.43	34.78 -1.05 1.36	40.28 -1.17 0.72	31.98 -1.23 2.59	36.39 -1.36 1.92	14.57 -0.80 5.91	25.84 -1.05 0.93	25.64 -1.16 1.54	30.16 -1.31 0.06	30.88 -1.34 0.00	31.18 -1.39 0.00	32.17 -1.41 0.00	31.48 -1.44 0.00	32.57 -1.43 0.00	36.56 -1.49 0.00	30.75 -1.26 0.88	46.80 -1.71 0.12	22.99 -1.14 1.45	34.26 -1.69 0.00	26.23 -1.32 0.00	11.56 -0.42 0.00	12.93 -0.33 0.00
SITHE_IND_GS1 24169	30.50 -0.81 0.00	27.94 -0.72 -0.44	29.29 -0.74 0.00	36.21 -0.99 0.00	41.04 -1.13 0.00	35.02 -0.88 -0.11	38.60 -1.07 0.00	21.10 -0.50 -0.31	27.87 -0.68 -0.74	27.93 -0.69 -0.27	30.83 -0.73 -0.02	31.45 -0.77 0.00	31.88 -0.69 0.00	32.87 -0.72 0.00	32.25 -0.73 -0.06	33.24 -0.76 0.00	37.21 -0.83 0.00	32.25 -0.65 0.00	47.88 -0.92 -0.17	25.60 -0.42 -0.45	35.63 -0.50 -0.18	28.15 -0.39 -0.97	14.25 -0.19 -2.45	15.17 -0.23 -2.14
SITHE_IND_GS2 24170	30.50 -0.81 0.00	27.94 -0.72 -0.44	29.29 -0.74 0.00	36.21 -0.99 0.00	41.04 -1.13 0.00	35.02 -0.88 -0.11	38.60 -1.07 0.00	21.10 -0.50 -0.31	27.87 -0.68 -0.74	27.93 -0.69 -0.27	30.83 -0.73 -0.02	31.45 -0.77 0.00	31.88 -0.69 0.00	32.87 -0.72 0.00	32.25 -0.73 -0.06	33.24 -0.76 0.00	37.21 -0.83 0.00	32.25 -0.65 0.00	47.88 -0.92 -0.17	25.60 -0.42 -0.45	35.63 -0.50 -0.18	28.15 -0.39 -0.97	14.25 -0.19 -2.45	15.17 -0.23 -2.14
SITHE_IND_GS3 24171	30.50 -0.81 0.00	27.94 -0.72 -0.44	29.29 -0.74 0.00	36.21 -0.99 0.00	41.04 -1.13 0.00	35.02 -0.88 -0.11	38.60 -1.07 0.00	21.10 -0.50 -0.31	27.87 -0.68 -0.74	27.93 -0.69 -0.27	30.83 -0.73 -0.02	31.45 -0.77 0.00	31.88 -0.69 0.00	32.87 -0.72 0.00	32.25 -0.73 -0.06	33.24 -0.76 0.00	37.21 -0.83 0.00	32.25 -0.65 0.00	47.88 -0.92 -0.17	25.60 -0.42 -0.45	35.63 -0.50 -0.18	28.15 -0.39 -0.97	14.25 -0.19 -2.45	15.17 -0.23 -2.14
SITHE_IND_GS4 24172	30.50 -0.81 0.00	27.94 -0.72 -0.44	29.29 -0.74 0.00	36.21 -0.99 0.00	41.04 -1.13 0.00	35.02 -0.88 -0.11	38.60 -1.07 0.00	21.10 -0.50 -0.31	27.87 -0.68 -0.74	27.93 -0.69 -0.27	30.83 -0.73 -0.02	31.45 -0.77 0.00	31.88 -0.69 0.00	32.87 -0.72 0.00	32.25 -0.73 -0.06	33.24 -0.76 0.00	37.21 -0.83 0.00	32.25 -0.65 0.00	47.88 -0.92 -0.17	25.60 -0.42 -0.45	35.63 -0.50 -0.18	28.15 -0.39 -0.97	14.25 -0.19 -2.45	15.17 -0.23 -2.14
SITHE____BATAVIA 24024	35.93 0.06 -4.57	34.37 0.04 -6.11	32.98 0.23 -2.72	38.43 0.15 -1.08	43.07 0.33 -0.57	38.40 0.30 -2.31	40.63 -0.54 -1.51	26.40 -0.17 -5.28	30.09 -0.15 -2.43	29.83 -0.35 -1.84	30.98 -0.65 -0.10	31.44 -0.78 0.00	31.88 -0.69 0.00	32.80 -0.79 0.00	32.05 -1.02 -0.15	32.61 -1.30 0.09	34.26 -1.17 2.62	26.00 -0.65 6.25	27.13 -0.21 21.28	20.25 0.07 5.40	27.96 0.17 8.16	25.50 0.08 2.14	16.17 0.01 -4.17	16.59 0.03 -3.29
SITHE____INDEPEND 23800	30.50 -0.81 0.00	27.94 -0.72 -0.44	29.29 -0.74 0.00	36.21 -0.99 0.00	41.04 -1.13 0.00	35.02 -0.88 -0.11	38.60 -1.07 0.00	21.10 -0.50 -0.31	27.87 -0.68 -0.74	27.93 -0.69 -0.27	30.83 -0.73 -0.02	31.45 -0.77 0.00	31.88 -0.69 0.00	32.87 -0.72 0.00	32.25 -0.73 -0.06	33.24 -0.76 0.00	37.21 -0.83 0.00	32.25 -0.65 0.00	47.88 -0.92 -0.17	25.60 -0.42 -0.45	35.63 -0.50 -0.18	28.15 -0.39 -0.97	14.25 -0.19 -2.45	15.17 -0.23 -2.14
SITHE____MASSENA 23902	25.55 -0.48 5.27	21.81 -0.51 5.90	26.35 -0.52 3.15	35.34 -0.61 1.25	40.82 -0.69 0.66	32.71 -0.71 2.37	37.27 -0.66 1.74	15.53 -0.42 5.34	26.42 -0.55 0.84	26.31 -0.64 1.40	30.77 -0.70 0.05	31.54 -0.68 0.00	31.88 -0.69 0.00	32.90 -0.68 0.00	32.24 -0.68 0.00	33.34 -0.66 0.00	37.39 -0.65 0.00	31.50 -0.60 0.80	47.65 -0.87 0.11	23.63 -0.63 1.32	35.01 -0.95 0.00	26.81 -0.75 0.00	11.72 -0.26 0.00	13.06 -0.20 0.00
SITHE____OGDNSBRG 24021	25.46 -0.29 5.56	21.65 -0.35 6.23	26.35 -0.35 3.32	35.50 -0.39 1.32	41.06 -0.42 0.69	32.77 -0.53 2.50	37.65 -0.24 1.77	15.89 -0.06 5.34	26.85 -0.12 0.84	26.73 -0.22 1.40	31.22 -0.25 0.05	31.98 -0.24 0.00	32.31 -0.26 0.00	33.35 -0.23 0.00	32.66 -0.26 0.00	33.83 -0.16 0.00	37.98 -0.06 0.00	31.97 -0.13 0.80	48.35 -0.17 0.11	23.90 -0.31 1.37	35.43 -0.52 0.00	27.11 -0.45 0.00	11.87 -0.12 0.00	13.23 -0.03 0.00
SITHE____STERLING 23777	24.38 0.96 7.88	20.61 0.87 8.48	26.29 0.97 4.71	36.52 1.19 1.86	42.54 1.35 0.98	33.59 1.26 3.46	38.51 1.46 2.61	14.39 0.87 7.76	28.33 1.18 0.67	27.66 1.18 1.87	32.67 1.20 0.06	33.22 1.00 0.00	33.52 0.96 0.00	34.51 0.93 0.00	33.81 0.84 -0.05	34.96 0.96 0.00	39.29 1.25 0.00	32.84 1.14 1.20	50.26 1.66 0.03	24.79 0.84 1.62	37.29 1.19 -0.14	29.18 0.86 -0.76	14.25 0.34 -1.93	15.26 0.32 -1.68
SOUTH CAIRO____GT 23612	83.07 3.15 -48.61	92.21 2.90 -61.09	62.10 3.04 -29.03	52.55 3.86 -11.49	52.63 4.40 -6.06	63.20 3.82 -23.59	59.90 4.17 -16.06	77.08 2.26 -53.54	49.49 3.04 -18.63	47.92 3.11 -16.47	35.70 3.32 -0.85	35.50 3.28 0.00	35.71 3.14 0.00	36.69 3.11 0.00	37.00 3.09 -0.99	37.31 3.31 0.00	41.78 3.73 0.00	43.61 3.40 -7.31	57.34 5.16 -3.55	47.26 2.75 -18.94	42.40 3.75 -2.70	45.22 2.91 -14.75	50.40 1.24 -37.18	46.89 1.27 -32.37
SOUTH HAMPTN____IC 23720	97.33 5.22 -60.81	93.76 4.80 -60.73	83.16 5.03 -48.11	104.23 6.53 -60.50	100.25 7.41 -50.66	93.70 6.41 -51.50	90.85 6.92 -44.26	68.60 3.67 -43.65	49.83 5.07 -16.95	50.94 5.03 -17.57	48.16 5.55 -11.08	40.50 5.42 -2.86	41.80 5.39 -3.84	42.48 5.58 -3.31	50.63 5.56 -12.15	49.22 5.83 -9.39	69.26 6.55 -24.65	50.94 5.40 -12.64	59.70 7.35 -3.72	52.90 4.34 -22.98	173.14 6.59 -130.59	62.27 5.07 -29.65	52.83 2.19 -38.66	50.45 2.22 -34.97
SOUTHOLD____IC 23719	97.93 5.81 -60.81	94.30 5.34 -60.73	83.72 5.58 -48.11	104.94 7.24 -60.50	101.09 8.25 -50.66	94.43 7.14 -51.50	91.64 7.71 -44.27	69.05 4.11 -43.65	50.41 5.65 -16.95	51.48 5.57 -17.57	48.67 6.06 -11.08	41.01 5.92 -2.86	42.32 5.90 -3.85	42.97 6.07 -3.32	51.12 6.05 -12.15	49.77 6.37 -9.39	69.92 7.22 -24.65	51.52 5.98 -12.64	60.65 8.30 -3.72	53.39 4.83 -22.99	173.88 7.33 -130.60	62.80 5.60 -29.65	53.05 2.41 -38.66	50.67 2.44 -34.97
ST LAWRENCE____ 23600	25.38 -0.75 5.17	21.69 -0.75 5.79	26.15 -0.79 3.09	35.03 -0.94 1.22	40.46 -1.07 0.64	32.45 -1.02 2.33	36.98 -0.98 1.71	15.45 -0.59 5.25	26.19 -0.79 0.83	26.10 -0.87 1.38	30.51 -0.96 0.05	31.30 -0.92 0.00	31.63 -0.95 0.00	32.64 -0.94 0.00	32.00 -0.92 0.00	33.09 -0.90 0.00	37.10 -0.95 0.00	31.24 -0.87 0.78	47.24 -1.29 0.10	23.45 -0.83 1.30	34.71 -1.24 0.00	26.59 -0.97 0.00	11.61 -0.37 0.00	12.94 -0.32 0.00

STATION 5_MISC_HYD 23604	31.20 -0.10 0.00	28.96 -0.08 -0.82	30.00 -0.03 0.00	37.08 -0.12 0.00	42.13 -0.04 0.00	36.03 0.03 -0.21	39.27 -0.40 0.00	21.76 -0.11 -0.58	29.07 -0.11 -1.38	28.62 -0.22 -0.50	31.24 -0.33 -0.05	31.80 -0.42 0.00	32.23 -0.34 0.00	33.21 -0.37 0.00	32.55 -0.48 -0.12	33.43 -0.64 -0.07	39.26 -0.52 -1.74	33.59 -0.20 -0.89	48.92 -0.02 -0.32	26.55 0.12 -0.85	36.56 0.27 -0.33	29.53 0.16 -1.82	17.04 0.04 -5.01	17.65 0.00 -4.39
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.48 0.17 0.00	29.20 0.15 -0.82	30.25 0.22 0.00	37.38 0.18 0.00	42.46 0.29 0.00	36.35 0.35 -0.21	39.73 0.07 0.00	22.01 0.13 -0.59	29.38 0.18 -1.39	28.99 0.14 -0.50	31.64 0.06 -0.05	32.19 -0.03 0.00	32.60 0.03 0.00	33.58 -0.01 0.00	32.97 -0.07 -0.12	33.91 -0.17 -0.08	39.96 -0.05 -1.96	34.08 0.16 -1.02	49.46 0.51 -0.32	26.80 0.38 -0.85	36.89 0.61 -0.33	29.80 0.41 -1.83	17.13 0.14 -5.01	17.74 0.09 -4.39
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.04 -0.27 0.00	28.81 -0.23 -0.81	29.85 -0.18 0.00	36.87 -0.33 0.00	41.90 -0.27 0.00	35.83 -0.17 -0.21	39.09 -0.57 0.00	21.66 -0.20 -0.58	28.94 -0.24 -1.37	28.50 -0.34 -0.50	31.12 -0.46 -0.05	31.66 -0.55 0.00	32.09 -0.47 0.00	33.07 -0.52 0.00	32.43 -0.61 -0.12	33.30 -0.77 -0.07	39.11 -0.66 -1.73	33.45 -0.34 -0.89	48.71 -0.23 -0.31	26.42 0.01 -0.84	36.38 0.10 -0.33	29.39 0.02 -1.80	16.93 -0.02 -4.97	17.55 -0.07 -4.35
STEEL___WIND 323596	36.70 -0.45 -5.84	35.60 -0.38 -7.76	33.28 -0.24 -3.49	38.13 -0.45 -1.38	42.59 -0.31 -0.73	38.47 -0.26 -2.94	40.27 -1.33 -1.93	27.23 -0.68 -6.62	29.99 -0.80 -2.98	29.71 -0.92 -2.29	30.48 -1.18 -0.13	30.95 -1.27 0.00	31.41 -1.16 0.00	32.35 -1.23 0.00	31.68 -1.42 -0.18	31.89 -1.84 0.27	29.21 -1.84 7.00	18.67 -1.33 12.89	6.73 -1.41 40.50	13.39 -0.57 11.61	19.63 -0.64 15.68	21.45 -0.53 5.58	15.38 -0.25 -3.64	15.48 -0.29 -2.51
STEBEN_REC_LFGE 323667	39.63 0.73 -7.59	38.94 0.72 -10.00	35.43 0.87 -4.53	39.95 0.96 -1.79	44.39 1.27 -0.94	40.78 1.19 -3.80	42.77 0.60 -2.51	30.63 0.29 -9.05	31.93 0.39 -3.74	31.69 0.43 -2.92	31.92 0.23 -0.16	32.45 0.23 0.00	32.81 0.24 0.00	33.77 0.18 0.00	33.24 0.10 -0.22	34.52 -0.09 -0.61	53.47 -0.15 -15.57	59.06 -0.10 -26.26	118.53 0.43 -69.47	53.21 0.20 -27.44	64.05 0.39 -27.70	44.96 0.24 -17.17	28.23 0.04 -16.21	28.58 -0.07 -15.39
STONY___BROOK 24151	96.64 4.51 -60.81	93.10 4.14 -60.74	82.49 4.34 -48.13	103.38 5.69 -60.50	99.25 6.42 -50.66	92.84 5.54 -51.51	90.06 6.06 -44.34	68.21 3.20 -43.73	49.23 4.45 -16.98	50.52 4.45 -17.72	47.62 4.90 -11.19	39.98 4.78 -2.98	41.32 4.74 -4.01	42.02 4.98 -3.45	50.35 4.96 -12.48	48.68 5.18 -9.50	68.47 5.76 -24.67	50.48 4.91 -12.68	59.09 6.72 -3.74	52.74 3.97 -23.20	172.41 5.72 -130.74	61.88 4.39 -29.93	52.67 1.91 -38.78	50.35 1.92 -35.17
STURGEON_POOL_HYD 23609	73.39 2.43 -39.65	81.22 2.23 -50.76	56.12 2.42 -23.68	49.69 3.12 -9.37	50.58 3.47 -4.94	58.29 3.02 -19.48	56.05 3.30 -13.09	67.70 1.77 -44.64	47.32 2.53 -16.98	45.34 2.71 -14.28	35.12 2.86 -0.74	35.03 2.81 0.00	35.35 2.78 0.00	36.43 2.85 0.00	36.70 2.84 -0.94	37.10 3.10 0.00	41.35 3.30 0.00	41.64 2.91 -5.83	56.19 4.35 -3.21	44.09 2.41 -16.10	41.82 3.32 -2.55	44.04 2.57 -13.91	48.39 1.08 -35.33	45.14 1.06 -30.82
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	68.24 2.34 -34.59	75.14 2.17 -44.75	53.02 2.34 -20.66	48.45 3.07 -8.18	49.92 3.43 -4.31	55.90 3.00 -17.11	54.35 3.26 -11.42	62.37 1.72 -39.37	46.02 2.49 -15.72	43.91 2.65 -12.91	35.04 2.84 -0.67	35.06 2.85 0.00	35.40 2.83 0.00	36.49 2.91 0.00	36.74 2.93 -0.89	37.14 3.14 0.00	41.36 3.31 0.00	40.92 2.88 -5.14	55.92 4.31 -2.98	42.55 2.37 -14.61	41.64 3.28 -2.41	43.27 2.57 -13.15	46.54 1.09 -33.47	43.57 1.09 -29.22
SYNERGY___BIOGAS 323694	35.93 0.06 -4.57	34.37 0.04 -6.11	32.98 0.23 -2.72	38.43 0.15 -1.08	43.07 0.33 -0.57	38.40 0.30 -2.31	40.63 -0.54 -1.51	26.40 -0.17 -5.28	30.09 -0.15 -2.43	29.83 -0.35 -1.84	30.98 -0.65 -0.10	31.44 -0.78 0.00	31.88 -0.69 0.00	32.80 -0.79 0.00	32.05 -1.02 -0.15	32.61 -1.30 0.09	34.26 -1.17 2.62	26.00 -0.65 6.25	27.13 -0.21 21.28	20.25 0.07 5.40	27.96 0.17 8.16	25.50 0.08 2.14	16.17 0.01 -4.17	16.59 0.03 -3.29
SYRACUSE___ENERGY_ST1 323597	31.29 -0.01 0.00	28.91 -0.01 -0.70	30.05 0.02 0.00	37.16 -0.04 0.00	42.14 -0.04 0.00	36.03 0.06 -0.18	39.63 -0.04 0.00	21.84 0.06 -0.50	29.03 0.04 -1.18	28.85 0.07 -0.43	31.62 0.05 -0.04	32.23 0.01 0.00	32.65 0.08 0.00	33.65 0.06 0.00	33.08 0.06 -0.10	34.05 0.05 0.00	38.14 0.10 0.00	33.06 0.16 0.00	49.22 0.32 -0.27	26.53 0.23 -0.72	36.64 0.41 -0.28	29.40 0.29 -1.55	15.99 0.10 -3.91	16.73 0.07 -3.40
SYRACUSE___ENERGY_ST2 323598	31.29 -0.01 0.00	28.91 -0.01 -0.70	30.05 0.02 0.00	37.16 -0.04 0.00	42.14 -0.04 0.00	36.03 0.06 -0.18	39.63 -0.04 0.00	21.84 0.06 -0.50	29.03 0.04 -1.18	28.85 0.07 -0.43	31.62 0.05 -0.04	32.23 0.01 0.00	32.65 0.08 0.00	33.65 0.06 0.00	33.08 0.06 -0.10	34.05 0.05 0.00	38.14 0.10 0.00	33.06 0.16 0.00	49.22 0.32 -0.27	26.53 0.23 -0.72	36.64 0.41 -0.28	29.40 0.29 -1.55	15.99 0.10 -3.91	16.73 0.07 -3.40
SYRACUSE___POWER 24017	31.34 0.04 0.00	28.99 0.04 -0.72	30.09 0.07 0.00	37.21 0.01 0.00	42.21 0.04 0.00	36.11 0.13 -0.19	39.70 0.04 0.00	21.89 0.09 -0.51	29.15 0.12 -1.22	28.94 0.15 -0.44	31.71 0.14 -0.04	32.31 0.09 0.00	32.72 0.15 0.00	33.72 0.13 0.00	33.12 0.10 -0.11	34.09 0.09 0.00	38.20 0.15 0.00	33.11 0.21 0.00	49.30 0.39 -0.28	26.60 0.28 -0.75	36.72 0.47 -0.29	29.50 0.34 -1.61	16.15 0.12 -4.05	16.86 0.08 -3.52
TRIGEN___CC 323695	96.17 3.53 -61.33	92.77 3.28 -61.26	84.55 3.46 -51.07	102.23 4.53 -60.50	97.91 5.07 -50.67	92.54 4.38 -52.37	100.89 4.80 -56.43	79.27 2.54 -55.45	52.57 3.58 -21.18	74.29 3.72 -42.21	64.92 4.07 -29.32	58.20 4.03 -21.94	66.05 4.04 -29.44	63.09 4.16 -25.35	102.13 4.14 -65.08	64.46 4.34 -26.12	69.40 4.63 -26.72	56.16 4.02 -19.24	62.28 5.75 -7.90	85.61 3.28 -56.75	194.68 4.62 -154.11	105.52 3.56 -74.40	72.04 1.54 -58.52	81.28 1.56 -66.46
UNION___PROCESSING_DRP 323587	31.17 -0.14 0.00	28.93 -0.11 -0.82	29.97 -0.06 0.00	37.04 -0.16 0.00	42.09 -0.09 0.00	35.99 -0.01 -0.21	39.23 -0.44 0.00	21.74 -0.13 -0.59	29.05 -0.15 -1.39	28.59 -0.26 -0.50	31.21 -0.37 -0.05	31.75 -0.47 0.00	32.18 -0.39 0.00	33.15 -0.43 0.00	32.51 -0.53 -0.12	33.37 -0.70 -0.07	39.22 -0.59 -1.76	33.53 -0.26 -0.90	48.86 -0.09 -0.32	26.51 0.08 -0.85	36.51 0.22 -0.33	29.51 0.12 -1.83	17.07 0.03 -5.06	17.68 -0.02 -4.44
UPPER HUDSON___HYD 24058	150.41 3.44 -115.67	168.81 3.14 -137.44	102.47 3.36 -69.07	68.82 4.28 -27.34	61.56 4.97 -14.42	94.24 4.37 -54.08	83.02 4.86 -38.49	150.84 2.66 -126.89	61.32 3.45 -30.06	64.81 3.31 -33.15	36.86 3.67 -1.66	35.93 3.71 0.00	36.09 3.52 0.00	37.13 3.55 0.00	37.74 3.64 -1.19	37.94 3.94 0.00	42.47 4.43 0.00	55.36 4.22 -18.24	60.58 6.33 -5.62	67.40 3.24 -38.58	43.53 4.24 -3.34	49.03 3.24 -18.24	58.51 1.44 -45.09	53.70 1.40 -39.04

UPPER RAQUET___HYD 24056	24.65 -0.91 5.75	20.90 -0.89 6.43	25.69 -0.91 3.43	34.78 -1.05 1.36	40.28 -1.17 0.72	31.98 -1.23 2.59	36.39 -1.36 1.92	14.57 -0.80 5.91	25.84 -1.05 0.93	25.64 -1.16 1.54	30.16 -1.31 0.06	30.88 -1.34 0.00	31.18 -1.39 0.00	32.17 -1.41 0.00	31.48 -1.44 0.00	32.57 -1.43 0.00	36.56 -1.49 0.00	30.75 -1.26 0.88	46.80 -1.71 0.12	22.99 -1.14 1.45	34.26 -1.69 0.00	26.23 -1.32 0.00	11.56 -0.42 0.00	12.93 -0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	58.46 1.94 -25.21	61.20 1.82 -31.15	47.00 1.92 -15.06	45.62 2.47 -5.96	48.14 2.82 -3.14	50.37 2.49 -12.09	50.68 2.66 -8.35	50.40 1.47 -27.65	38.61 2.02 -8.78	38.70 2.12 -8.23	34.20 2.25 -0.42	34.48 2.27 0.00	34.79 2.22 0.00	35.79 2.21 0.00	35.51 2.16 -0.44	36.23 2.26 0.03	39.70 2.50 0.84	38.52 2.20 -3.43	53.60 3.31 -1.65	36.81 1.83 -9.41	39.74 2.60 -1.19	36.05 1.99 -6.51	29.02 0.84 -16.20	28.18 0.83 -14.09
VISCHER___FERRY HYD 24020	140.55 2.85 -106.39	157.69 2.59 -126.88	96.33 2.77 -63.54	65.84 3.49 -25.15	59.42 3.98 -13.26	89.10 3.45 -49.86	78.92 3.80 -35.46	144.56 2.08 -121.19	58.60 2.72 -28.08	61.31 2.62 -30.34	36.02 2.93 -1.56	35.13 2.91 0.00	35.37 2.79 0.00	36.36 2.77 0.00	36.92 2.84 -1.16	37.08 3.08 0.00	41.32 3.28 0.00	52.80 3.04 -16.86	58.53 4.54 -5.36	64.00 2.31 -36.11	42.22 3.00 -3.26	47.77 2.40 -17.81	57.09 1.07 -44.04	52.48 1.08 -38.13
V_CMM_10_SYNC_DSASP 323787	25.51 -0.63 5.17	21.80 -0.63 5.79	26.26 -0.67 3.09	35.18 -0.80 1.22	40.63 -0.90 0.64	32.60 -0.87 2.33	37.13 -0.82 1.71	15.54 -0.50 5.25	26.31 -0.67 0.83	26.22 -0.75 1.38	30.65 -0.83 0.05	31.43 -0.79 0.00	31.76 -0.81 0.00	32.78 -0.80 0.00	32.14 -0.78 0.00	33.23 -0.77 0.00	37.25 -0.79 0.00	31.38 -0.73 0.78	47.45 -1.08 0.10	23.56 -0.72 1.30	34.86 -1.09 0.00	26.71 -0.85 0.00	11.67 -0.32 0.00	12.99 -0.27 0.00
V_CMP_10_SYNC_DSASP 323788	25.94 -0.19 5.17	22.47 0.03 5.79	27.15 0.21 3.09	36.46 0.48 1.22	42.27 0.74 0.64	34.10 0.64 2.33	38.76 0.80 1.71	16.47 0.43 5.25	27.55 0.57 0.83	27.34 0.37 1.38	31.84 0.36 0.05	32.70 0.48 0.00	32.94 0.38 0.00	34.02 0.43 0.00	33.51 0.59 0.00	34.68 0.69 0.00	38.68 0.63 0.00	32.83 0.72 0.79	49.56 1.03 0.10	24.25 -0.02 1.30	35.72 -0.24 0.00	27.47 -0.09 0.00	12.09 0.10 0.00	13.37 0.11 0.00
V_F_30_NSYNC___DSASP 323816	149.21 3.36 -114.55	167.45 3.06 -136.17	101.71 3.27 -68.41	68.39 4.11 -27.08	61.18 4.72 -14.28	93.48 4.12 -53.57	82.32 4.53 -38.13	150.02 2.48 -126.25	60.85 3.22 -29.82	64.31 3.15 -32.81	36.66 3.48 -1.65	35.71 3.49 0.00	35.92 3.35 0.00	36.95 3.37 0.00	37.52 3.41 -1.19	37.68 3.68 0.00	42.10 4.06 0.00	54.75 3.78 -18.07	59.86 5.64 -5.58	66.75 2.90 -38.28	43.11 3.83 -3.33	48.71 2.98 -18.18	58.23 1.31 -44.94	53.50 1.32 -38.92
V_F_30_SYNC_DSASP 323786	129.35 2.36 -95.68	145.18 2.15 -114.81	89.45 2.28 -57.14	62.64 2.82 -22.62	57.30 3.20 -11.93	83.56 2.75 -45.02	74.41 2.92 -31.82	124.14 1.57 -101.28	56.08 2.08 -26.19	57.89 2.18 -27.37	35.35 2.37 -1.45	34.56 2.34 0.00	34.82 2.25 0.00	35.87 2.29 0.00	36.36 2.28 -1.16	36.35 2.35 0.00	40.64 2.60 0.00	50.46 2.31 -15.25	57.17 3.41 -5.13	60.83 1.86 -33.40	41.74 2.55 -3.24	47.29 2.02 -17.71	56.54 0.87 -43.69	51.96 0.89 -37.81
V_XM_10_SYNC_DSASP 323789	25.94 -0.19 5.17	22.47 0.03 5.79	27.15 0.21 3.09	36.46 0.48 1.22	42.27 0.74 0.64	34.10 0.64 2.33	38.76 0.80 1.71	16.47 0.43 5.25	27.55 0.57 0.83	27.34 0.37 1.38	31.84 0.36 0.05	32.70 0.48 0.00	32.94 0.38 0.00	34.02 0.43 0.00	33.51 0.59 0.00	34.68 0.69 0.00	38.68 0.63 0.00	32.83 0.72 0.79	49.56 1.03 0.10	24.25 -0.02 1.30	35.72 -0.24 0.00	27.47 -0.09 0.00	12.09 0.10 0.00	13.37 0.11 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	69.09 2.51 -35.28	76.17 2.33 -45.62	53.58 2.49 -21.07	48.85 3.32 -8.34	50.29 3.72 -4.40	56.48 3.24 -17.45	54.85 3.54 -11.65	63.28 1.86 -40.14	46.52 2.71 -16.00	44.41 2.91 -13.16	35.39 3.18 -0.68	35.44 3.22 0.00	35.78 3.21 0.00	36.88 3.30 0.00	37.14 3.32 -0.91	37.52 3.53 0.00	41.78 3.73 0.00	41.37 3.23 -5.25	56.51 4.84 -3.03	43.10 2.65 -14.88	42.06 3.66 -2.45	43.78 2.86 -13.36	47.23 1.22 -34.02	44.19 1.23 -29.71
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	70.35 3.00 -36.04	77.59 2.80 -46.57	54.48 2.93 -21.52	49.56 3.84 -8.52	50.95 4.28 -4.49	57.31 3.70 -17.81	55.60 4.04 -11.90	64.42 2.15 -40.98	47.29 3.17 -16.31	45.15 3.37 -13.43	35.82 3.58 -0.70	35.85 3.63 0.00	36.23 3.67 0.00	37.35 3.76 0.00	37.61 3.77 -0.92	37.95 3.95 0.00	42.16 4.12 0.00	41.78 3.53 -5.36	56.95 5.23 -3.09	43.61 2.86 -15.18	42.40 3.96 -2.49	44.22 3.07 -13.60	47.93 1.32 -34.63	44.80 1.31 -30.24
WADING RIVER_IC_1 23522	96.92 4.80 -60.81	93.36 4.40 -60.73	82.75 4.62 -48.11	103.71 6.01 -60.50	99.65 6.81 -50.66	93.18 5.88 -51.50	90.26 6.34 -44.26	68.29 3.35 -43.64	49.42 4.67 -16.95	50.54 4.64 -17.56	47.73 5.14 -11.07	40.09 5.01 -2.85	41.36 4.96 -3.83	42.07 5.18 -3.30	50.18 5.15 -12.12	48.78 5.40 -9.38	68.74 6.05 -24.65	50.40 4.87 -12.63	58.84 6.50 -3.71	52.47 3.93 -22.96	172.60 6.06 -130.58	61.85 4.67 -29.62	52.65 2.03 -38.64	50.26 2.05 -34.95
WADING RIVER_IC_2 23547	96.92 4.80 -60.81	93.36 4.40 -60.73	82.75 4.62 -48.11	103.71 6.01 -60.50	99.65 6.81 -50.66	93.18 5.88 -51.50	90.26 6.34 -44.26	68.29 3.35 -43.64	49.42 4.67 -16.95	50.54 4.64 -17.56	47.73 5.14 -11.07	40.09 5.01 -2.85	41.36 4.96 -3.83	42.07 5.18 -3.30	50.18 5.15 -12.12	48.78 5.40 -9.38	68.74 6.05 -24.65	50.40 4.87 -12.63	58.84 6.50 -3.71	52.47 3.93 -22.96	172.60 6.06 -130.58	61.85 4.67 -29.62	52.65 2.03 -38.64	50.26 2.05 -34.95
WADING RIVER_IC_3 23601	96.92 4.80 -60.81	93.36 4.40 -60.73	82.75 4.62 -48.11	103.71 6.01 -60.50	99.65 6.81 -50.66	93.18 5.88 -51.50	90.26 6.34 -44.26	68.29 3.35 -43.64	49.42 4.67 -16.95	50.54 4.64 -17.56	47.73 5.14 -11.07	40.09 5.01 -2.85	41.36 4.96 -3.83	42.07 5.18 -3.30	50.18 5.15 -12.12	48.78 5.40 -9.38	68.74 6.05 -24.65	50.40 4.87 -12.63	58.84 6.50 -3.71	52.47 3.93 -22.96	172.60 6.06 -130.58	61.85 4.67 -29.62	52.65 2.03 -38.64	50.26 2.05 -34.95
WALDEN___HYDRO 24148	70.54 2.50 -36.73	77.85 2.32 -47.31	54.44 2.48 -21.94	49.15 3.27 -8.68	50.39 3.64 -4.58	57.09 3.19 -18.12	55.25 3.48 -12.11	64.68 1.85 -41.55	46.74 2.66 -16.28	44.66 2.82 -13.49	35.23 3.01 -0.69	35.22 3.00 0.00	35.55 2.98 0.00	36.64 3.06 0.00	36.90 3.07 -0.91	37.29 3.29 0.00	41.53 3.49 0.00	41.29 3.06 -5.33	56.29 4.59 -3.06	43.17 2.52 -15.08	41.90 3.48 -2.46	43.74 2.72 -13.46	47.40 1.15 -34.26	44.32 1.15 -29.91
WARRENSBURG____ 23737	150.41 3.44 -115.67	168.81 3.14 -137.44	102.47 3.36 -69.07	68.82 4.28 -27.34	61.56 4.97 -14.42	94.24 4.37 -54.08	83.02 4.86 -38.49	150.84 2.66 -126.89	61.32 3.45 -30.06	64.81 3.31 -33.15	36.86 3.67 -1.66	35.93 3.71 0.00	36.09 3.52 0.00	37.13 3.55 0.00	37.74 3.64 -1.19	37.94 3.94 0.00	42.47 4.43 0.00	55.36 4.22 -18.24	60.58 6.33 -5.62	67.40 3.24 -38.58	43.53 4.24 -3.34	49.03 3.24 -18.24	58.51 1.44 -45.09	53.70 1.40 -39.04

WATERSIDE___6 8 9 23538	70.42 3.08 -36.04	77.63 2.83 -46.58	54.57 3.03 -21.52	49.65 3.93 -8.52	51.05 4.38 -4.49	57.41 3.80 -17.81	55.73 4.16 -11.90	64.50 2.22 -40.99	47.37 3.24 -16.32	45.21 3.44 -13.43	35.91 3.68 -0.70	35.93 3.71 0.00	36.30 3.73 0.00	37.41 3.83 0.00	37.68 3.84 -0.92	38.03 4.04 0.00	42.24 4.20 0.00	41.85 3.59 -5.36	57.08 5.35 -3.09	43.67 2.92 -15.18	42.52 4.08 -2.49	44.31 3.15 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24
WDELAWARE___HYD 323627	68.95 2.22 -35.43	75.87 2.04 -45.60	53.37 2.19 -21.16	48.43 2.86 -8.37	49.79 3.21 -4.42	56.08 2.82 -17.46	54.46 3.11 -11.69	63.04 1.67 -40.08	45.81 2.37 -15.63	43.79 2.48 -12.97	34.80 2.60 -0.67	34.65 2.43 0.00	34.96 2.39 0.00	36.10 2.51 0.00	36.30 2.51 -0.88	36.80 2.81 0.00	41.02 2.97 0.00	40.83 2.72 -5.21	55.83 4.24 -2.96	42.56 2.34 -14.65	41.54 3.21 -2.37	43.02 2.49 -12.98	45.99 1.04 -32.97	43.02 0.99 -28.77
WEST BABYLON___IC 23714	96.71 4.49 -60.91	93.15 4.09 -60.83	83.01 4.33 -48.66	103.32 5.63 -60.50	99.17 6.33 -50.66	92.91 5.45 -51.66	92.18 5.98 -46.54	70.30 3.15 -45.86	49.93 4.38 -17.74	54.98 4.46 -22.17	50.87 4.86 -14.48	43.42 4.77 -6.43	45.97 4.77 -8.62	45.99 4.97 -7.43	59.91 4.96 -22.04	51.70 5.18 -12.52	68.79 5.70 -25.04	51.64 4.88 -13.87	59.99 6.86 -4.50	58.83 3.97 -29.29	176.62 5.68 -134.99	69.92 4.36 -38.01	56.24 1.90 -42.37	56.03 1.92 -40.85
WEST CANADA___HYD 24049	13.47 0.28 18.12	8.20 0.25 20.28	19.51 0.30 10.82	33.29 0.37 4.28	40.33 0.42 2.26	28.03 0.39 8.15	34.09 0.42 5.99	3.33 0.24 18.19	25.25 0.33 2.89	23.89 0.35 4.80	31.71 0.36 0.18	32.57 0.35 0.00	32.90 0.33 0.00	33.92 0.33 0.00	33.23 0.32 0.00	34.33 0.33 0.00	38.39 0.34 0.00	30.44 0.30 2.75	48.65 0.39 0.37	21.24 0.21 4.54	36.24 0.29 0.00	27.78 0.22 0.00	12.07 0.09 0.00	13.33 0.07 0.00
WESTERN_NY_WIND 24143	35.98 0.00 -4.67	34.46 0.00 -6.24	33.00 0.19 -2.78	38.40 0.09 -1.10	43.02 0.27 -0.58	38.40 0.24 -2.36	40.59 -0.61 -1.54	26.46 -0.22 -5.39	30.07 -0.21 -2.47	29.81 -0.41 -1.88	30.91 -0.72 -0.10	31.37 -0.85 0.00	31.79 -0.78 0.00	32.73 -0.86 0.00	31.97 -1.10 -0.15	32.51 -1.38 0.11	33.75 -1.26 3.03	25.24 -0.73 6.92	25.17 -0.33 23.14	19.59 0.02 6.01	27.16 0.10 8.89	25.10 0.03 2.48	16.07 -0.02 -4.11	16.47 0.01 -3.20
WESTOVER___LESR 323668	43.69 0.39 -11.99	44.18 0.38 -15.57	37.60 0.42 -7.16	40.54 0.50 -2.83	44.29 0.62 -1.49	42.39 0.65 -5.95	44.16 0.53 -3.96	35.26 0.28 -13.69	33.74 0.42 -5.51	33.35 0.56 -4.44	32.28 0.51 -0.24	32.76 0.54 0.00	33.15 0.58 0.00	34.13 0.55 0.00	33.76 0.52 -0.32	34.44 0.52 0.08	36.74 0.55 1.86	34.23 0.49 -0.84	50.61 0.90 -1.08	31.36 0.55 -5.23	37.77 0.94 -0.88	33.08 0.73 -4.79	23.90 0.27 -11.64	23.61 0.24 -10.11
WETHRSFD_WT_PWR 323626	37.41 -0.41 -6.52	36.54 -0.30 -8.62	33.76 -0.16 -3.89	38.42 -0.32 -1.54	42.81 -0.17 -0.81	38.95 -0.12 -3.27	40.75 -1.07 -2.15	27.72 -0.64 -7.07	30.28 -0.79 -3.27	30.01 -0.87 -2.53	30.52 -1.16 -0.14	30.98 -1.24 0.00	31.48 -1.09 0.00	32.45 -1.14 0.00	31.89 -1.22 -0.20	31.81 -1.57 0.62	20.06 -1.78 16.20	-5.32 -1.42 36.80	-70.06 -1.24 117.45	-13.44 -0.78 38.24	-11.04 -0.96 46.03	5.86 -0.85 20.85	3.38 -0.41 8.19	3.29 -0.50 9.47
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	68.98 2.36 -35.31	76.08 2.20 -45.65	53.47 2.36 -21.08	48.70 3.16 -8.35	50.10 3.53 -4.40	56.33 3.08 -17.46	54.68 3.36 -11.66	63.21 1.76 -40.17	46.39 2.57 -16.01	44.29 2.78 -13.16	35.26 3.04 -0.69	35.30 3.08 0.00	35.64 3.07 0.00	36.74 3.16 0.00	36.99 3.17 -0.91	37.38 3.38 0.00	41.59 3.55 0.00	41.22 3.08 -5.25	56.27 4.60 -3.04	42.99 2.52 -14.89	41.89 3.49 -2.45	43.66 2.73 -13.37	47.19 1.17 -34.04	44.15 1.17 -29.72
YORK___WARBASSE 23770	70.39 3.04 -36.04	77.61 2.81 -46.58	54.56 3.01 -21.52	49.66 3.95 -8.52	51.07 4.40 -4.49	57.44 3.83 -17.81	55.77 4.20 -11.90	64.50 2.22 -40.99	47.36 3.24 -16.32	45.21 3.44 -13.43	35.89 3.66 -0.70	35.90 3.68 0.00	36.27 3.70 0.00	37.37 3.78 0.00	37.66 3.82 -0.92	38.01 4.01 0.00	42.22 4.17 0.00	41.84 3.58 -5.36	57.05 5.33 -3.09	43.66 2.91 -15.18	42.51 4.07 -2.49	44.32 3.16 -13.60	47.96 1.35 -34.63	44.85 1.35 -30.24