

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/30/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	50.61	45.60	38.95	36.18	35.22	39.36	47.02	48.33	48.93	54.93	65.66	63.99	121.71	70.90	75.25	62.06	111.33	268.07	232.77	87.96	67.50	56.52	47.82	46.25
24138	4.02	2.45	0.57	0.81	1.40	1.46	3.27	4.30	5.12	5.89	6.12	5.91	5.58	3.03	3.59	3.01	7.55	2.57	3.09	2.78	3.37	3.51	3.90	4.38
	-10.19	-21.42	-33.48	-28.07	-21.60	-24.95	-15.24	-7.74	-0.26	-0.02	-7.76	-10.56	-72.28	-45.05	-44.05	-36.77	-42.51	-238.52	-196.16	-53.93	-24.28	-12.21	0.00	0.00
74TH STREET_GT_1	50.71	45.66	38.97	36.20	35.25	39.39	47.08	48.42	49.08	55.03	65.75	64.05	121.85	70.98	75.31	62.13	111.37	267.92	232.66	87.94	67.46	56.53	47.86	46.29
24260	4.12	2.50	0.58	0.82	1.43	1.49	3.33	4.38	5.26	5.99	6.19	5.95	5.64	3.08	3.64	3.06	7.63	2.62	3.13	2.85	3.43	3.57	3.94	4.43
	-10.19	-21.42	-33.49	-28.08	-21.60	-24.96	-15.24	-7.74	-0.26	-0.02	-7.78	-10.57	-72.35	-45.08	-44.07	-36.79	-42.48	-238.31	-196.01	-53.84	-24.19	-12.16	0.00	0.00
74TH STREET_GT_2	50.71	45.66	38.97	36.20	35.25	39.39	47.08	48.42	49.08	55.03	65.75	64.05	121.85	70.98	75.31	62.13	111.37	267.92	232.66	87.94	67.46	56.53	47.86	46.29
24261	4.12	2.50	0.58	0.82	1.43	1.49	3.33	4.38	5.26	5.99	6.19	5.95	5.64	3.08	3.64	3.06	7.63	2.62	3.13	2.85	3.43	3.57	3.94	4.43
	-10.19	-21.42	-33.49	-28.08	-21.60	-24.96	-15.24	-7.74	-0.26	-0.02	-7.78	-10.57	-72.35	-45.08	-44.07	-36.79	-42.48	-238.31	-196.01	-53.84	-24.19	-12.16	0.00	0.00
ADK HUDSON___FALLS	71.99	89.80	107.87	93.99	79.64	90.75	78.57	66.84	49.55	90.39	59.41	55.55	127.19	105.51	139.25	106.42	85.63	49.59	54.29	40.40	44.18	44.99	48.05	46.12
24011	4.43	2.56	0.56	0.83	1.36	1.48	3.46	4.57	5.19	5.86	5.97	5.77	5.75	2.86	3.48	2.57	6.72	2.72	3.45	3.11	4.14	4.19	4.13	4.25
	-31.16	-65.51	-102.41	-85.87	-66.05	-76.32	-46.60	-25.97	-0.80	-35.50	-1.66	-2.25	-77.60	-79.83	-108.16	-81.57	-17.64	-19.89	-17.32	-6.04	-0.20	0.00	0.00	0.00
ADK RESOURCE___RCVRY	72.51	90.21	108.20	94.31	79.94	91.10	79.06	67.36	50.01	90.15	59.92	56.05	127.91	105.98	139.85	106.90	86.28	49.76	54.55	40.71	44.54	45.36	48.43	46.54
23798	4.86	2.79	0.61	0.91	1.48	1.62	3.82	5.07	5.65	6.34	6.49	6.28	6.33	3.15	3.82	2.85	7.35	2.97	3.76	3.43	4.50	4.55	4.51	4.68
	-31.25	-65.69	-102.69	-86.11	-66.23	-76.53	-46.73	-25.99	-0.80	-34.79	-1.65	-2.25	-77.73	-80.01	-108.43	-81.77	-17.66	-19.82	-17.26	-6.02	-0.20	0.00	0.00	0.00
ADK S GLENS___FALLS	71.99	89.80	107.87	93.99	79.64	90.75	78.57	66.84	49.55	90.39	59.41	55.55	127.19	105.51	139.25	106.42	85.63	49.59	54.29	40.40	44.18	44.99	48.05	46.12
24028	4.43	2.56	0.56	0.83	1.36	1.48	3.46	4.57	5.19	5.86	5.97	5.77	5.75	2.86	3.48	2.57	6.72	2.72	3.45	3.11	4.14	4.19	4.13	4.25
	-31.16	-65.51	-102.41	-85.87	-66.05	-76.32	-46.60	-25.97	-0.80	-35.50	-1.66	-2.25	-77.60	-79.83	-108.16	-81.57	-17.64	-19.89	-17.32	-6.04	-0.20	0.00	0.00	0.00
ADK_NYS___DAM	65.22	77.48	89.44	78.46	67.54	76.78	69.40	62.43	48.12	104.66	58.29	54.60	117.01	92.72	120.07	92.57	83.35	60.73	63.43	41.71	42.77	43.55	46.69	44.98
23527	3.23	1.95	0.44	0.65	1.07	1.16	2.62	3.41	3.90	4.36	4.32	4.09	3.87	1.98	2.40	1.95	5.00	1.95	2.43	2.15	2.67	2.75	2.77	3.11
	-25.59	-53.80	-84.10	-70.52	-54.24	-62.68	-38.27	-22.72	-0.66	-51.28	-2.19	-2.98	-69.29	-67.92	-90.08	-68.34	-17.08	-31.80	-27.48	-8.31	-0.25	0.00	0.00	0.00
AIR_PRODUCTS___DRP	60.22	68.81	76.84	67.79	59.14	67.08	62.70	51.72	45.94	-2.14	55.46	51.88	105.38	82.78	107.32	82.74	77.78	45.41	49.97	38.31	40.95	41.90	45.00	43.30
24190	2.01	1.24	0.28	0.41	0.70	0.73	1.58	1.73	1.83	1.94	1.90	1.93	1.91	1.02	1.26	1.00	2.46	0.82	0.98	0.83	0.89	1.09	1.07	1.43
	-21.81	-45.84	-71.66	-60.09	-46.22	-53.41	-32.61	-13.70	-0.56	53.10	-1.78	-2.42	-59.62	-58.94	-78.46	-59.46	-14.05	-17.60	-15.47	-6.23	-0.22	0.00	0.00	0.00
ALBANY___1	60.22	68.81	76.84	67.79	59.14	67.08	62.70	51.72	45.94	-2.14	55.46	51.88	105.38	82.78	107.32	82.74	77.78	45.41	49.97	38.31	40.95	41.90	45.00	43.30
23571	2.01	1.24	0.28	0.41	0.70	0.73	1.58	1.73	1.83	1.94	1.90	1.93	1.91	1.02	1.26	1.00	2.46	0.82	0.98	0.83	0.89	1.09	1.07	1.43
	-21.81	-45.84	-71.66	-60.09	-46.22	-53.41	-32.61	-13.70	-0.56	53.10	-1.78	-2.42	-59.62	-58.94	-78.46	-59.46	-14.05	-17.60	-15.47	-6.23	-0.22	0.00	0.00	0.00
ALBANY___2	60.22	68.81	76.84	67.79	59.14	67.08	62.70	51.72	45.94	-2.14	55.46	51.88	105.38	82.78	107.32	82.74	77.78	45.41	49.97	38.31	40.95	41.90	45.00	43.30
23572	2.01	1.24	0.28	0.41	0.70	0.73	1.58	1.73	1.83	1.94	1.90	1.93	1.91	1.02	1.26	1.00	2.46	0.82	0.98	0.83	0.89	1.09	1.07	1.43
	-21.81	-45.84	-71.66	-60.09	-46.22	-53.41	-32.61	-13.70	-0.56	53.10	-1.78	-2.42	-59.62	-58.94	-78.46	-59.46	-14.05	-17.60	-15.47	-6.23	-0.22	0.00	0.00	0.00
ALBANY___3	60.22	68.81	76.84	67.79	59.14	67.08	62.70	51.72	45.94	-2.14	55.46	51.88	105.38	82.78	107.32	82.74	77.78	45.41	49.97	38.31	40.95	41.90	45.00	43.30
23573	2.01	1.24	0.28	0.41	0.70	0.73	1.58	1.73	1.83	1.94	1.90	1.93	1.91	1.02	1.26	1.00	2.46	0.82	0.98	0.83	0.89	1.09	1.07	1.43
	-21.81	-45.84	-71.66	-60.09	-46.22	-53.41	-32.61	-13.70	-0.56	53.10	-1.78	-2.42	-59.62	-58.94	-78.46	-59.46	-14.05	-17.60	-15.47	-6.23	-0.22	0.00	0.00	0.00
ALBANY___4	60.22	68.81	76.84	67.79	59.14	67.08	62.70	51.72	45.94	-2.14	55.46	51.88	105.38	82.78	107.32	82.74	77.78	45.41	49.97	38.31	40.95	41.90	45.00	43.30
23574	2.01	1.24	0.28	0.41	0.70	0.73	1.58	1.73	1.83	1.94	1.90	1.93	1.91	1.02	1.26	1.00	2.46	0.82	0.98	0.83	0.89	1.09	1.07	1.43
	-21.81	-45.84	-71.66	-60.09	-46.22	-53.41	-32.61	-13.70	-0.56	53.10	-1.78	-2.42	-59.62	-58.94	-78.46	-59.46	-14.05	-17.60	-15.47	-6.23	-0.22	0.00	0.00	0.00

ALBANY___LFGE 323615	63.78 2.59 -24.80	75.41 1.56 -52.12	86.74 0.35 -81.48	76.13 0.52 -68.32	65.65 0.87 -52.56	74.59 0.92 -60.73	67.61 2.02 -37.08	59.00 2.38 -20.33	46.86 2.67 -0.64	72.24 2.95 -20.28	56.53 3.00 -1.75	52.87 2.97 -2.38	111.99 2.90 -65.24	89.80 1.54 -65.44	117.18 1.90 -87.68	90.08 1.48 -66.33	80.22 3.79 -15.17	46.43 1.41 -18.04	51.00 1.66 -15.81	38.85 1.44 -6.16	41.74 1.68 -0.22	42.65 1.85 0.00	45.79 1.86 0.00	44.02 2.15 0.00
ALCOA_RYNLDS___DRP 24188	32.63 -1.28 2.49	15.76 -0.73 5.24	-3.45 -0.16 8.19	0.17 -0.25 6.86	6.48 -0.46 5.28	6.33 -0.51 6.10	23.67 -1.11 3.72	33.09 -1.31 1.89	41.88 -1.62 0.06	47.17 -1.85 0.00	50.03 -1.75 0.00	45.77 -1.76 0.00	36.83 -1.74 5.28	15.81 -1.04 5.97	17.92 -1.29 8.39	14.98 -1.03 6.27	57.90 -2.30 1.07	26.22 -0.76 0.00	32.82 -0.70 0.00	30.66 -0.59 0.00	39.17 -0.67 0.00	40.17 -0.63 0.00	43.26 -0.66 0.00	40.78 -1.09 0.00
ALCOA___DSASP 323711	32.63 -1.28 2.49	15.76 -0.73 5.24	-3.45 -0.16 8.19	0.17 -0.25 6.86	6.48 -0.46 5.28	6.33 -0.51 6.10	23.67 -1.11 3.72	33.09 -1.31 1.89	41.88 -1.62 0.06	47.17 -1.85 0.00	50.03 -1.75 0.00	45.77 -1.76 0.00	36.83 -1.74 5.28	15.81 -1.04 5.97	17.92 -1.29 8.39	14.98 -1.03 6.27	57.90 -2.30 1.07	26.22 -0.76 0.00	32.82 -0.70 0.00	30.66 -0.59 0.00	39.17 -0.67 0.00	40.17 -0.63 0.00	43.26 -0.66 0.00	40.78 -1.09 0.00
ALLEGHENY___COGEN 23514	40.22 1.81 -2.01	26.80 0.85 -4.22	11.62 0.12 -6.60	13.09 0.26 -5.53	16.94 0.46 -4.26	18.45 0.59 -4.92	32.86 1.35 -3.00	38.88 1.06 -1.53	44.16 0.55 -0.05	48.21 -0.81 0.00	49.76 -2.18 -0.17	46.70 -1.45 -0.63	46.58 -1.54 -4.27	27.34 -0.29 -4.82	33.89 -0.48 -6.78	26.79 -0.54 -5.06	58.86 -3.28 -0.86	26.47 -0.51 0.00	32.40 -1.12 0.00	30.24 -1.02 0.00	38.40 -1.44 0.00	41.53 0.73 0.00	46.09 2.16 0.00	44.31 2.45 0.00
ALTONA_WT_PWR 323606	32.94 -0.96 2.50	15.80 -0.68 5.26	-3.47 -0.16 8.22	0.05 -0.35 6.89	6.11 -0.81 5.30	5.81 -1.01 6.13	22.66 -2.10 3.74	32.16 -2.24 1.90	41.56 -1.94 0.06	47.22 -1.80 0.00	50.11 -1.66 0.00	45.84 -1.69 0.00	36.58 -1.97 5.30	15.47 -1.36 5.99	17.42 -1.76 8.42	14.52 -1.46 6.29	56.91 -3.28 1.07	25.76 -1.22 0.00	32.84 -0.69 0.00	30.84 -0.41 0.00	39.35 -0.49 0.00	40.28 -0.52 0.00	43.46 -0.46 0.00	41.05 -0.82 0.00
AMERICAN_REF_FUEL 24010	36.39 -1.77 -1.76	24.09 -1.35 -3.70	10.29 -0.39 -5.79	11.68 -0.46 -4.85	15.22 -0.73 -3.73	16.68 -0.57 -4.31	30.02 -1.12 -2.63	35.91 -1.73 -1.34	41.90 -1.70 -0.05	46.48 -2.53 0.01	47.05 -3.06 1.67	42.54 -2.68 2.30	44.46 -3.01 -3.61	25.63 -1.34 -4.16	32.06 -1.47 -5.93	25.10 -1.55 -4.37	57.09 -4.91 -0.72	25.35 -1.63 0.00	31.17 -2.36 0.00	29.15 -2.10 0.00	37.18 -2.66 0.00	38.04 -2.77 0.00	41.63 -2.29 0.00	40.47 -1.40 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.57 0.13 -2.04	25.62 -0.39 -4.28	11.42 -0.18 -6.70	12.78 -0.12 -5.61	16.38 -0.16 -4.32	17.99 0.06 -4.99	31.86 0.31 -3.05	38.20 0.35 -1.55	44.34 0.73 -0.05	50.07 1.05 -2.58	55.14 0.78 -4.74	52.87 0.60 -4.74	48.24 0.00 -4.39	27.84 0.10 -4.92	34.80 0.32 -6.88	27.20 -0.23 -5.16	61.22 -0.94 -0.89	26.97 -0.01 0.00	33.14 -0.38 0.00	30.89 -0.36 0.00	39.44 -0.40 0.00	40.29 -0.52 0.00	44.36 0.44 0.00	42.87 1.01 0.00
ARTHUR_KILL_GT_1 23520	51.65 3.85 -11.40	48.16 2.39 -24.04	38.96 0.57 -33.50	36.17 0.80 -28.08	35.20 1.37 -21.60	39.35 1.45 -24.96	46.92 3.17 -15.25	48.09 4.03 -7.77	50.27 4.76 -1.96	59.71 5.41 -5.28	64.11 5.57 -6.76	62.50 5.44 -9.54	106.56 5.15 -57.56	69.34 2.87 -43.64	72.93 3.37 -41.96	61.93 2.86 -36.79	110.74 6.99 -42.48	267.57 2.28 -238.31	232.34 2.81 -196.01	81.91 2.52 -48.14	68.74 3.08 -25.82	72.67 3.31 -28.56	51.74 3.70 -4.12	73.38 4.12 -27.39
ARTHUR_KILL_2 23512	51.50 3.70 -11.40	48.07 2.30 -24.04	38.95 0.55 -33.50	36.14 0.77 -28.08	35.15 1.33 -21.60	39.30 1.40 -24.96	46.80 3.05 -15.25	47.94 3.88 -7.77	50.08 4.56 -1.96	59.48 5.18 -5.28	63.85 5.31 -6.76	62.26 5.20 -9.54	106.34 4.92 -57.56	69.20 2.74 -43.64	72.77 3.21 -41.96	61.79 2.73 -36.79	110.37 6.62 -42.48	267.41 2.12 -238.31	232.15 2.62 -196.01	81.73 2.33 -48.14	68.52 2.86 -25.82	72.46 3.09 -28.56	51.53 3.49 -4.12	73.19 3.93 -27.39
ARTHUR_KILL_3 23513	50.13 3.55 -10.19	46.93 2.20 -23.00	38.90 0.51 -33.49	36.10 0.73 -28.08	35.08 1.26 -21.60	39.21 1.32 -24.95	46.68 2.93 -15.24	47.91 3.84 -7.77	50.11 4.60 -1.96	61.12 5.19 -6.91	64.73 5.24 -7.71	62.11 5.06 -9.52	106.15 4.77 -57.53	69.09 2.65 -43.62	72.68 3.13 -41.94	61.72 2.66 -36.78	110.28 6.52 -42.49	266.02 2.11 -236.94	226.28 2.51 -190.25	81.70 2.27 -48.18	65.79 2.70 -23.25	55.18 2.86 -11.52	48.61 3.25 -1.44	69.76 3.80 -24.09
ARTHUR_KILL_COGEN 323718	51.65 3.85 -11.40	48.16 2.39 -24.04	38.96 0.57 -33.50	36.17 0.80 -28.08	35.20 1.37 -21.60	39.35 1.45 -24.96	46.92 3.17 -15.25	48.09 4.03 -7.77	50.27 4.76 -1.96	59.71 5.41 -5.28	64.11 5.57 -6.76	62.50 5.44 -9.54	106.56 5.15 -57.56	69.34 2.87 -43.64	72.93 3.37 -41.96	61.93 2.86 -36.79	110.74 6.99 -42.48	267.57 2.28 -238.31	232.34 2.81 -196.01	81.91 2.52 -48.14	68.74 3.08 -25.82	72.67 3.31 -28.56	51.74 3.70 -4.12	73.38 4.12 -27.39
ASHOKAN____ 23654	51.61 3.04 -12.17	49.11 1.79 -25.59	45.32 0.41 -40.00	41.42 0.59 -33.54	39.02 1.01 -25.80	43.79 1.04 -29.81	49.03 2.32 -18.20	47.89 3.05 -8.54	47.58 3.71 -0.31	41.64 4.28 11.67	56.25 4.47 0.00	52.01 4.49 0.00	74.13 4.41 -25.86	54.40 2.37 -29.22	71.50 2.80 -41.09	55.37 2.43 -30.67	77.73 5.98 -10.48	113.55 1.96 -84.62	106.77 2.24 -71.00	41.58 1.90 -8.43	42.22 2.38 0.00	43.21 2.41 0.00	46.36 2.44 0.00	44.58 2.72 0.00
ASTORIA_EAST_ENERGY_CC1 323581	50.47 3.88 -10.19	45.57 2.42 -21.42	38.96 0.56 -33.49	36.17 0.79 -28.08	35.18 1.35 -21.60	39.31 1.41 -24.96	46.89 3.14 -15.25	48.16 4.12 -7.74	48.76 4.94 -0.26	54.66 5.62 -0.02	65.21 5.65 -7.78	63.60 5.50 -10.57	121.34 5.13 -72.36	70.81 2.90 -45.09	75.05 3.38 -44.07	61.91 2.85 -36.79	110.47 6.73 -42.48	267.48 2.18 -238.31	232.22 2.69 -196.01	87.66 2.57 -53.84	67.09 3.06 -24.19	56.26 3.30 -12.16	47.58 3.65 0.00	46.00 4.14 0.00
ASTORIA_EAST_ENERGY_CC2 323582	50.47 3.88 -10.19	45.57 2.42 -21.42	38.96 0.56 -33.49	36.17 0.79 -28.08	35.18 1.35 -21.60	39.31 1.41 -24.96	46.89 3.14 -15.25	48.16 4.12 -7.74	48.76 4.94 -0.26	54.66 5.62 -0.02	65.21 5.65 -7.78	63.60 5.50 -10.57	121.34 5.13 -72.36	70.81 2.90 -45.09	75.05 3.38 -44.07	61.91 2.85 -36.79	110.47 6.73 -42.48	267.48 2.18 -238.31	232.22 2.69 -196.01	87.66 2.57 -53.84	67.09 3.06 -24.19	56.26 3.30 -12.16	47.58 3.65 0.00	46.00 4.14 0.00
ASTORIA_GT2_I 24094	50.49 3.90 -10.19	45.59 2.43 -21.42	38.96 0.57 -33.49	36.17 0.79 -28.08	35.19 1.37 -21.60	39.32 1.41 -24.96	46.91 3.16 -15.25	48.19 4.15 -7.74	48.78 4.96 -0.26	54.67 5.64 -0.02	65.23 5.68 -7.78	63.63 5.53 -10.57	121.35 5.14 -72.36	70.82 2.91 -45.09	75.06 3.39 -44.07	61.92 2.86 -36.79	110.51 6.76 -42.48	267.49 2.20 -238.31	232.23 2.70 -196.01	87.67 2.57 -53.84	67.11 3.08 -24.19	56.27 3.31 -12.16	47.60 3.68 0.00	46.02 4.15 0.00

ASTORIA_GT2_2 24095	50.49 3.90 -10.19	45.59 2.43 -21.42	38.96 0.57 -33.49	36.17 0.79 -28.08	35.19 1.37 -21.60	39.32 1.41 -24.96	46.91 3.16 -15.25	48.19 4.15 -7.74	48.78 4.96 -0.26	54.67 5.64 -0.02	65.23 5.68 -7.78	63.63 5.53 -10.57	121.35 5.14 -72.36	70.82 2.91 -45.09	75.06 3.39 -44.07	61.92 2.86 -36.79	110.51 6.76 -42.48	267.49 2.20 -238.31	232.23 2.70 -196.01	87.67 2.57 -53.84	67.11 3.08 -24.19	56.27 3.31 -12.16	47.60 3.68 0.00	46.02 4.15 0.00
ASTORIA_GT2_3 24096	50.49 3.90 -10.19	45.59 2.43 -21.42	38.96 0.57 -33.49	36.17 0.79 -28.08	35.19 1.37 -21.60	39.32 1.41 -24.96	46.91 3.16 -15.25	48.19 4.15 -7.74	48.78 4.96 -0.26	54.67 5.64 -0.02	65.23 5.68 -7.78	63.63 5.53 -10.57	121.35 5.14 -72.36	70.82 2.91 -45.09	75.06 3.39 -44.07	61.92 2.86 -36.79	110.51 6.76 -42.48	267.49 2.20 -238.31	232.23 2.70 -196.01	87.67 2.57 -53.84	67.11 3.08 -24.19	56.27 3.31 -12.16	47.60 3.68 0.00	46.02 4.15 0.00
ASTORIA_GT2_4 24097	50.49 3.90 -10.19	45.59 2.43 -21.42	38.96 0.57 -33.49	36.17 0.79 -28.08	35.19 1.37 -21.60	39.32 1.41 -24.96	46.91 3.16 -15.25	48.19 4.15 -7.74	48.78 4.96 -0.26	54.67 5.64 -0.02	65.23 5.68 -7.78	63.63 5.53 -10.57	121.35 5.14 -72.36	70.82 2.91 -45.09	75.06 3.39 -44.07	61.92 2.86 -36.79	110.51 6.76 -42.48	267.49 2.20 -238.31	232.23 2.70 -196.01	87.67 2.57 -53.84	67.11 3.08 -24.19	56.27 3.31 -12.16	47.60 3.68 0.00	46.02 4.15 0.00
ASTORIA_GT3_1 24098	50.49 3.90 -10.19	45.59 2.43 -21.42	38.96 0.57 -33.49	36.17 0.79 -28.08	35.19 1.37 -21.60	39.32 1.41 -24.96	46.91 3.16 -15.25	48.19 4.15 -7.74	48.78 4.96 -0.26	54.67 5.64 -0.02	65.23 5.68 -7.78	63.63 5.53 -10.57	121.35 5.14 -72.36	70.82 2.91 -45.09	75.06 3.39 -44.07	61.92 2.86 -36.79	110.51 6.76 -42.48	267.49 2.20 -238.31	232.23 2.70 -196.01	87.67 2.57 -53.84	67.11 3.08 -24.19	56.27 3.31 -12.16	47.60 3.68 0.00	46.02 4.15 0.00
ASTORIA_GT3_2 24099	50.49 3.90 -10.19	45.59 2.43 -21.42	38.96 0.57 -33.49	36.17 0.79 -28.08	35.19 1.37 -21.60	39.32 1.41 -24.96	46.91 3.16 -15.25	48.19 4.15 -7.74	48.78 4.96 -0.26	54.67 5.64 -0.02	65.23 5.68 -7.78	63.63 5.53 -10.57	121.35 5.14 -72.36	70.82 2.91 -45.09	75.06 3.39 -44.07	61.92 2.86 -36.79	110.51 6.76 -42.48	267.49 2.20 -238.31	232.23 2.70 -196.01	87.67 2.57 -53.84	67.11 3.08 -24.19	56.27 3.31 -12.16	47.60 3.68 0.00	46.02 4.15 0.00
ASTORIA_GT3_3 24100	50.49 3.90 -10.19	45.59 2.43 -21.42	38.96 0.57 -33.49	36.17 0.79 -28.08	35.19 1.37 -21.60	39.32 1.41 -24.96	46.91 3.16 -15.25	48.19 4.15 -7.74	48.78 4.96 -0.26	54.67 5.64 -0.02	65.23 5.68 -7.78	63.63 5.53 -10.57	121.35 5.14 -72.36	70.82 2.91 -45.09	75.06 3.39 -44.07	61.92 2.86 -36.79	110.51 6.76 -42.48	267.49 2.20 -238.31	232.23 2.70 -196.01	87.67 2.57 -53.84	67.11 3.08 -24.19	56.27 3.31 -12.16	47.60 3.68 0.00	46.02 4.15 0.00
ASTORIA_GT3_4 24101	50.49 3.90 -10.19	45.59 2.43 -21.42	38.96 0.57 -33.49	36.17 0.79 -28.08	35.19 1.37 -21.60	39.32 1.41 -24.96	46.91 3.16 -15.25	48.19 4.15 -7.74	48.78 4.96 -0.26	54.67 5.64 -0.02	65.23 5.68 -7.78	63.63 5.53 -10.57	121.35 5.14 -72.36	70.82 2.91 -45.09	75.06 3.39 -44.07	61.92 2.86 -36.79	110.51 6.76 -42.48	267.49 2.20 -238.31	232.23 2.70 -196.01	87.67 2.57 -53.84	67.11 3.08 -			

BARRETT_IC_1 23704	50.51 3.92 -10.19	45.63 2.47 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.29 1.47 -21.60	39.38 1.48 -24.96	46.99 3.24 -15.24	47.94 3.90 -7.74	48.21 4.39 -0.26	54.18 5.15 -0.02	65.32 5.52 -8.02	87.09 5.24 -34.33	123.70 4.90 -74.95	70.59 2.64 -45.13	74.90 3.19 -44.10	65.57 2.67 -40.62	110.38 6.67 -42.44	267.05 2.05 -238.02	231.94 2.63 -195.79	87.41 2.45 -53.71	66.51 2.62 -24.06	56.14 3.24 -12.10	47.52 3.59 -0.01	45.80 3.93 0.00
BARRETT_IC_10 23701	50.51 3.92 -10.19	45.63 2.47 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.29 1.47 -21.60	39.38 1.48 -24.96	46.99 3.24 -15.24	47.94 3.90 -7.74	48.21 4.39 -0.26	54.18 5.14 -0.02	65.32 5.52 -8.02	87.09 5.24 -34.33	123.70 4.90 -74.95	70.59 2.64 -45.13	74.90 3.19 -44.10	65.57 2.67 -40.62	110.38 6.67 -42.44	267.05 2.05 -238.02	231.94 2.63 -195.79	87.41 2.45 -53.71	66.51 2.62 -24.06	56.14 3.24 -12.10	47.52 3.59 -0.01	45.80 3.93 0.00
BARRETT_IC_11 23702	50.51 3.92 -10.19	45.63 2.47 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.29 1.47 -21.60	39.38 1.48 -24.96	46.99 3.24 -15.24	47.94 3.90 -7.74	48.21 4.39 -0.26	54.18 5.14 -0.02	65.32 5.52 -8.02	87.09 5.24 -34.33	123.70 4.90 -74.95	70.59 2.64 -45.13	74.90 3.19 -44.10	65.57 2.67 -40.62	110.38 6.67 -42.44	267.05 2.05 -238.02	231.94 2.63 -195.79	87.41 2.45 -53.71	66.51 2.62 -24.06	56.14 3.24 -12.10	47.52 3.59 -0.01	45.80 3.93 0.00
BARRETT_IC_12 23703	50.51 3.92 -10.19	45.63 2.47 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.29 1.47 -21.60	39.38 1.48 -24.96	46.99 3.24 -15.24	47.94 3.90 -7.74	48.21 4.39 -0.26	54.18 5.14 -0.02	65.32 5.52 -8.02	87.09 5.24 -34.33	123.70 4.90 -74.95	70.59 2.64 -45.13	74.90 3.19 -44.10	65.57 2.67 -40.62	110.38 6.67 -42.44	267.05 2.05 -238.02	231.94 2.63 -195.79	87.41 2.45 -53.71	66.51 2.62 -24.06	56.14 3.24 -12.10	47.52 3.59 -0.01	45.80 3.93 0.00
BARRETT_IC_2 23705	50.51 3.92 -10.19	45.63 2.47 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.29 1.47 -21.60	39.38 1.48 -24.96	46.99 3.24 -15.24	47.94 3.90 -7.74	48.21 4.39 -0.26	54.18 5.15 -0.02	65.32 5.52 -8.02	87.09 5.24 -34.33	123.70 4.90 -74.95	70.59 2.64 -45.13	74.90 3.19 -44.10	65.57 2.67 -40.62	110.38 6.67 -42.44	267.05 2.05 -238.02	231.94 2.63 -195.79	87.41 2.45 -53.71	66.51 2.62 -24.06	56.14 3.24 -12.10	47.52 3.59 -0.01	45.80 3.93 0.00
BARRETT_IC_3 23706	50.51 3.92 -10.19	45.63 2.47 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.29 1.47 -21.60	39.38 1.48 -24.96	46.99 3.24 -15.24	47.94 3.90 -7.74	48.21 4.39 -0.26	54.18 5.15 -0.02	65.32 5.52 -8.02	87.09 5.24 -34.33	123.70 4.90 -74.95	70.59 2.64 -45.13	74.90 3.19 -44.10	65.57 2.67 -40.62	110.38 6.67 -42.44	267.05 2.05 -238.02	231.94 2.63 -195.79	87.41 2.45 -53.71	66.51 2.62 -24.06	56.14 3.24 -12.10	47.52 3.59 -0.01	45.80 3.93 0.00
BARRETT_IC_4 23707	50.51 3.92 -10.19	45.63 2.47 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.29 1.47 -21.60	39.38 1.48 -24.96	46.99 3.24 -15.24	47.94 3.90 -7.74	48.21 4.39 -0.26	54.18 5.15 -0.02	65.32 5.52 -8.02	87.09 5.24 -34.33	123.70 4.90 -74.95	70.59 2.64 -45.13	74.90 3.19 -44.10	65.57 2.67 -40.62	110.38 6.67 -42.44	267.05 2.05 -238.02	231.94 2.63 -195.79	87.41 2.45 -53.71	66.51			

BAYONEEC___CTG10 323750	50.30 3.71 -10.19	45.43 2.28 -21.42	38.92 0.54 -33.49	36.12 0.75 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.95	46.77 3.03 -15.24	48.01 3.97 -7.74	48.57 4.76 -0.26	54.42 5.38 -0.02	63.82 5.49 -6.55	58.67 5.29 -5.85	91.44 5.01 -42.59	68.26 2.75 -42.69	72.80 3.26 -41.95	61.81 2.76 -36.78	110.57 6.81 -42.49	266.17 2.25 -236.94	232.29 2.69 -196.08	86.93 2.43 -53.24	62.82 2.91 -20.07	53.44 3.07 -9.57	47.38 3.45 0.00	45.84 3.98 0.00
BAYONEEC___CTG2 323683	50.30 3.71 -10.19	45.43 2.28 -21.42	38.92 0.54 -33.49	36.12 0.75 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.95	46.77 3.03 -15.24	48.01 3.97 -7.74	48.57 4.76 -0.26	54.42 5.38 -0.02	63.82 5.49 -6.55	58.67 5.29 -5.85	91.44 5.01 -42.59	68.26 2.75 -42.69	72.80 3.26 -41.95	61.81 2.76 -36.78	110.57 6.81 -42.49	266.17 2.25 -236.94	232.29 2.69 -196.08	86.93 2.43 -53.24	62.82 2.91 -20.07	53.44 3.07 -9.57	47.38 3.45 0.00	45.84 3.98 0.00
BAYONEEC___CTG3 323684	50.30 3.71 -10.19	45.43 2.28 -21.42	38.92 0.54 -33.49	36.12 0.75 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.95	46.77 3.03 -15.24	48.01 3.97 -7.74	48.57 4.76 -0.26	54.42 5.38 -0.02	63.82 5.49 -6.55	58.67 5.29 -5.85	91.44 5.01 -42.59	68.26 2.75 -42.69	72.80 3.26 -41.95	61.81 2.76 -36.78	110.57 6.81 -42.49	266.17 2.25 -236.94	232.29 2.69 -196.08	86.93 2.43 -53.24	62.82 2.91 -20.07	53.44 3.07 -9.57	47.38 3.45 0.00	45.84 3.98 0.00
BAYONEEC___CTG4 323685	50.30 3.71 -10.19	45.43 2.28 -21.42	38.92 0.54 -33.49	36.12 0.75 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.95	46.77 3.03 -15.24	48.01 3.97 -7.74	48.57 4.76 -0.26	54.42 5.38 -0.02	63.82 5.49 -6.55	58.67 5.29 -5.85	91.44 5.01 -42.59	68.26 2.75 -42.69	72.80 3.26 -41.95	61.81 2.76 -36.78	110.57 6.81 -42.49	266.17 2.25 -236.94	232.29 2.69 -196.08	86.93 2.43 -53.24	62.82 2.91 -20.07	53.44 3.07 -9.57	47.38 3.45 0.00	45.84 3.98 0.00
BAYONEEC___CTG5 323686	50.30 3.71 -10.19	45.43 2.28 -21.42	38.92 0.54 -33.49	36.12 0.75 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.95	46.77 3.03 -15.24	48.01 3.97 -7.74	48.57 4.76 -0.26	54.42 5.38 -0.02	63.82 5.49 -6.55	58.67 5.29 -5.85	91.44 5.01 -42.59	68.26 2.75 -42.69	72.80 3.26 -41.95	61.81 2.76 -36.78	110.57 6.81 -42.49	266.17 2.25 -236.94	232.29 2.69 -196.08	86.93 2.43 -53.24	62.82 2.91 -20.07	53.44 3.07 -9.57	47.38 3.45 0.00	45.84 3.98 0.00
BAYONEEC___CTG6 323687	50.30 3.71 -10.19	45.43 2.28 -21.42	38.92 0.54 -33.49	36.12 0.75 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.95	46.77 3.03 -15.24	48.01 3.97 -7.74	48.57 4.76 -0.26	54.42 5.38 -0.02	63.82 5.49 -6.55	58.67 5.29 -5.85	91.44 5.01 -42.59	68.26 2.75 -42.69	72.80 3.26 -41.95	61.81 2.76 -36.78	110.57 6.81 -42.49	266.17 2.25 -236.94	232.29 2.69 -196.08	86.93 2.43 -53.24	62.82 2.91 -20.07	53.44 3.07 -9.57	47.38 3.45 0.00	45.84 3.98 0.00
BAYONEEC___CTG7 323688	50.30 3.71 -10.19	45.43 2.28 -21.42	38.92 0.54 -33.49	36.12 0.75 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.95	46.77 3.03 -15.24	48.01 3.97 -7.74	48.57 4.76 -0.26	54.42 5.38 -0.02	63.82 5.49 -6.55	58.67 5.29 -5.85	91.44 5.01 -42.59	68.26 2.75 -42.69	72.80 3.26 -41.95	61.81 2.76 -36.78	110.57 6.81 -42.49	266.17 2.25 -236.94	232.29 2.69 -196.08	86.93 2.43 -53.24	62.82 2.91 -20.07	53.44 3.07 -9.57	47.38 3.45 0.00	45.84 3.98 0.00
BAYONEEC___CTG8 323689	50.30 3.71 -10.19	45.43 2.28 -21.42	38.92 0.54 -33.49	36.12 0.75 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.95	46.77 3.03 -15.24	48.01 3.97 -7.74	48.57 4.76 -0.26	54.42 5.38 -0.02	63.82 5.49 -6.55	58.67 5.29 -5.85	91.44 5.01 -42.59	68.26 2.75 -42.69	72.80 3.26 -41.95	61.81 2.76 -36.78	110.57 6.81 -42.49	266.17 2.25 -236.94	232.29 2.69 -196.08	86.93 2.43 -53.24	62.82 2.91 -20.07	53.44 3.07 -9.57	47.38 3.45 0.00	45.84 3.98 0.00
BAYONEEC___CTG9 323749	50.30 3.71 -10.19	45.43 2.28 -21.42	38.92 0.54 -33.49	36.12 0.75 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.95	46.77 3.03 -15.24	48.01 3.97 -7.74	48.57 4.76 -0.26	54.42 5.38 -0.02	63.82 5.49 -6.55	58.67 5.29 -5.85	91.44 5.01 -42.59	68.26 2.75 -42.69	72.80 3.26 -41.95	61.81 2.76 -36.78	110.57 6.81 -42.49	266.17 2.25 -236.94	232.29 2.69 -196.08	86.93 2.43 -53.24	62.82 2.91 -20.07	53.44 3.07 -9.57	47.38 3.45 0.00	45.84 3.98 0.00
BEACON___LESR 323632	61.21 2.85 -21.96	69.63 1.74 -46.16	77.44 0.38 -72.16	68.36 0.56 -60.51	59.70 0.94 -46.54	67.75 1.03 -53.78	63.75 2.40 -32.84	49.78 2.83 -10.65	47.34 3.22 -0.56	-51.60 3.32 103.95	57.15 3.58 -1.80	53.46 3.49 -2.45	106.99 3.46 -59.68	83.55 1.81 -58.92	108.37 2.38 -78.39	83.43 1.74 -59.42	80.41 5.03 -14.11	47.47 1.74 -18.75	51.92 1.96 -16.44	39.28 1.64 -6.38	42.06 2.00 -0.22	42.77 1.97 0.00	46.12 2.20 0.00	44.42 2.55 0.00
BEAVER RIVER___HYD 24048	34.98 0.89 2.30	17.34 0.44 4.84	-2.57 0.09 7.56	1.05 0.10 6.34	7.52 0.18 4.88	7.54 0.23 5.63	25.87 0.80 3.44	35.58 1.03 1.75	44.93 1.44 0.06	51.07 2.05 0.00	54.12 2.35 0.00	48.87 1.35 0.00	39.81 0.83 4.88	17.48 0.17 5.51	20.04 0.19 7.75	16.63 0.15 5.78	60.72 0.44 0.98	27.18 0.20 0.00	33.87 0.34 0.00	31.85 0.60 0.00	40.93 1.09 0.00	42.34 1.54 0.00	45.50 1.58 0.00	43.31 1.44 0.00
BEEBEE_GT_13 23619	36.37 -0.03 0.00	21.55 -0.18 0.00	4.81 -0.09 0.00	7.21 -0.08 0.00	12.11 -0.11 0.00	12.94 0.00 0.00	28.60 0.10 0.00	36.39 0.09 0.00	43.93 0.38 0.00	49.33 0.31 0.00	51.89 0.16 0.04	47.61 0.31 0.22	43.92 0.07 0.00	23.00 0.19 0.00	27.92 0.32 0.00	22.33 0.06 0.00	60.89 -0.38 0.00	27.08 0.10 0.00	33.35 -0.17 0.00	31.05 -0.20 0.00	39.59 -0.25 0.00	40.44 -0.36 0.00	43.85 -0.07 0.00	42.01 0.14 0.00
BETHLEHEM___GRP 23843	60.22 2.01 -21.81	68.81 1.24 -45.84	76.84 0.28 -71.66	67.79 0.41 -60.09	59.14 0.70 -46.22	67.08 0.73 -53.41	62.70 1.58 -32.61	51.72 1.73 -13.70	45.94 1.83 -0.56	-2.14 1.94 53.10	55.46 1.90 -1.78	51.88 1.93 -2.42	105.38 1.91 -59.62	82.78 1.02 -58.94	107.32 1.26 -78.46	82.74 1.00 -59.46	77.78 2.46 -14.05	45.41 0.82 -17.60	49.97 0.98 -15.47	38.31 0.83 -6.23	40.95 0.89 -0.22	41.90 1.09 0.00	45.00 1.07 0.00	43.30 1.43 0.00
BETHLEHEM___GS1 323560	60.22 2.01 -21.81	68.81 1.24 -45.84	76.84 0.28 -71.66	67.79 0.41 -60.09	59.14 0.70 -46.22	67.08 0.73 -53.41	62.70 1.58 -32.61	51.72 1.73 -13.70	45.94 1.83 -0.56	-2.14 1.94 53.10	55.46 1.90 -1.78	51.88 1.93 -2.42	105.38 1.91 -59.62	82.78 1.02 -58.94	107.32 1.26 -78.46	82.74 1.00 -59.46	77.78 2.46 -14.05	45.41 0.82 -17.60	49.97 0.98 -15.47	38.31 0.83 -6.23	40.95 0.89 -0.22	41.90 1.09 0.00	45.00 1.07 0.00	43.30 1.43 0.00
BETHLEHEM___GS2 323561	60.22 2.01 -21.81	68.81 1.24 -45.84	76.84 0.28 -71.66	67.79 0.41 -60.09	59.14 0.70 -46.22	67.08 0.73 -53.41	62.70 1.58 -32.61	51.72 1.73 -13.70	45.94 1.83 -0.56	-2.14 1.94 53.10	55.46 1.90 -1.78	51.88 1.93 -2.42	105.38 1.91 -59.62	82.78 1.02 -58.94	107.32 1.26 -78.46	82.74 1.00 -59.46	77.78 2.46 -14.05	45.41 0.82 -17.60	49.97 0.98 -15.47	38.31 0.83 -6.23	40.95 0.89 -0.22	41.90 1.09 0.00	45.00 1.07 0.00	43.30 1.43 0.00

BETHLEHEM___GS3 323562	60.22 2.01 -21.81	68.81 1.24 -45.84	76.84 0.28 -71.66	67.79 0.41 -60.09	59.14 0.70 -46.22	67.08 0.73 -53.41	62.70 1.58 -32.61	51.72 1.73 -13.70	45.94 1.83 -0.56	-2.14 1.94 53.10	55.46 1.90 -1.78	51.88 1.93 -2.42	105.38 1.91 -59.62	82.78 1.02 -58.94	107.32 1.26 -78.46	82.74 1.00 -59.46	77.78 2.46 -14.05	45.41 0.82 -17.60	49.97 0.98 -15.47	38.31 0.83 -6.23	40.95 0.89 -0.22	41.90 1.09 0.00	45.00 1.07 0.00	43.30 1.43 0.00
BETHLEHEM___STEEL 23779	38.00 -0.32 -1.92	25.35 -0.42 -4.04	11.05 -0.18 -6.32	12.45 -0.14 -5.30	16.10 -0.20 -4.08	17.62 -0.04 -4.71	31.44 0.06 -2.88	37.61 -0.15 -1.47	43.70 0.10 -0.05	48.83 -0.20 0.00	54.34 -0.45 -3.01	52.42 -0.30 -5.19	47.25 -0.76 -4.16	27.26 -0.21 -4.65	34.01 -0.09 -6.50	26.72 -0.43 -4.88	60.24 -1.87 -0.84	26.59 -0.39 0.00	32.69 -0.84 0.00	30.51 -0.74 0.00	38.96 -0.88 0.00	39.82 -0.99 0.00	43.56 -0.37 0.00	42.12 0.25 0.00
BETHPAGE_CC_5 323564	57.74 3.98 -17.36	48.17 2.58 -23.86	41.81 0.63 -36.28	36.26 0.88 -28.08	35.37 1.54 -21.60	39.46 1.55 -24.96	47.28 3.46 -15.31	49.52 4.19 -9.04	48.54 4.72 -0.26	55.90 5.62 -1.25	66.33 6.14 -8.41	87.87 6.02 -34.33	124.46 5.66 -74.95	71.01 3.06 -45.13	75.41 3.70 -44.10	65.97 3.08 -40.62	111.49 7.78 -42.44	267.45 2.45 -238.02	232.50 3.18 -195.79	87.99 3.03 -53.71	67.09 3.19 -24.06	56.38 3.48 -12.09	47.54 3.61 0.00	45.91 3.93 -0.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	38.28 -0.07 -1.95	25.55 -0.29 -4.10	11.17 -0.15 -6.42	12.57 -0.10 -5.38	16.24 -0.12 -4.14	17.77 0.05 -4.78	31.69 0.26 -2.92	37.90 0.11 -1.49	44.03 0.43 -0.05	49.27 0.24 0.00	55.04 0.02 -3.24	53.12 0.14 -5.46	47.72 -0.37 -4.24	27.52 -0.02 -4.73	34.32 0.12 -6.60	26.99 -0.25 -4.96	60.82 -1.31 -0.86	26.83 -0.16 0.00	32.96 -0.57 0.00	30.75 -0.51 0.00	39.26 -0.58 0.00	40.08 -0.72 0.00	43.82 -0.10 0.00	42.38 0.52 0.00
BINGHAMTON___COGEN 23790	41.25 0.67 -4.18	30.85 0.33 -8.79	18.69 0.05 -13.74	18.92 0.11 -11.52	21.29 0.21 -8.86	23.45 0.27 -10.24	35.45 0.70 -6.25	40.27 0.80 -3.17	44.75 1.09 -0.11	50.40 1.37 0.00	52.90 1.48 0.36	48.54 1.31 0.29	51.00 1.15 -6.01	32.32 0.64 -8.86	41.97 0.82 -13.55	32.75 0.58 -9.90	64.13 1.39 -1.46	32.62 0.52 -5.12	38.22 0.40 -4.29	32.10 0.34 -0.51	40.27 0.42 0.00	41.14 0.34 0.00	44.43 0.51 0.00	42.70 0.83 0.00
BLACK RIVER___HYD 24047	37.17 0.77 0.00	22.09 0.36 0.00	4.97 0.07 0.00	7.34 0.05 0.00	12.33 0.11 0.00	13.13 0.18 0.00	29.33 0.82 0.00	37.22 0.92 0.00	44.89 1.34 0.00	51.13 2.10 0.00	54.23 2.45 0.00	48.58 1.06 0.00	44.48 0.63 0.00	22.84 0.02 0.00	27.72 0.12 0.00	22.35 0.08 0.00	61.36 0.09 0.00	26.97 -0.01 0.00	33.70 0.18 0.00	31.86 0.61 0.00	41.04 1.20 0.00	42.32 1.51 0.00	45.48 1.56 0.00	43.51 1.65 0.00
BLISS_WT_PWR 323608	38.06 -0.43 -2.08	25.69 -0.43 -4.38	11.57 -0.18 -6.85	12.91 -0.13 -5.75	16.49 -0.15 -4.42	18.02 -0.03 -5.11	31.68 0.05 -3.12	37.78 -0.11 -1.59	43.80 0.18 -0.06	49.13 0.11 0.00	54.71 0.20 -2.74	52.32 0.15 -4.65	47.87 -0.49 -4.51	27.76 -0.10 -5.04	34.55 -0.10 -7.04	27.05 -0.51 -5.29	59.39 -2.51 -0.63	26.08 -0.90 0.00	32.23 -1.30 0.00	30.55 -0.70 0.00	39.08 -0.76 0.00	40.05 -0.75 0.00	43.78 -0.14 0.00	42.51 0.64 0.00
BLUE_CIRC_CHEM_DRP 24182	57.60 2.08 -19.11	63.18 1.27 -40.18	68.01 0.30 -62.81	60.39 0.43 -52.67	53.47 0.73 -40.51	60.52 0.76 -46.81	58.74 1.65 -28.59	49.82 1.88 -11.65	45.99 1.95 -0.49	3.27 1.93 47.69	55.36 1.80 -1.79	51.76 1.81 -2.43	97.95 1.80 -52.30	74.44 0.96 -50.66	95.58 1.16 -66.82	73.99 0.94 -50.77	76.30 2.29 -12.75	50.09 0.75 -22.36	53.89 0.89 -19.47	38.78 0.74 -6.79	40.97 0.90 -0.23	42.04 1.24 0.00	45.36 1.44 0.00	43.64 1.77 0.00
BOC_GAS_DRP 24189	57.08 1.97 -18.71	62.29 1.22 -39.34	66.68 0.28 -61.50	59.27 0.41 -51.57	52.59 0.70 -39.67	59.50 0.73 -45.84	58.05 1.56 -27.99	50.79 1.83 -12.65	46.11 2.07 -0.48	27.40 2.26 23.88	55.69 2.24 -1.68	52.01 2.21 -2.28	96.11 2.15 -50.11	72.66 1.15 -48.70	93.30 1.38 -64.32	72.26 1.13 -48.86	75.44 2.79 -11.39	37.92 0.98 -9.96	43.73 1.16 -9.04	37.62 1.00 -5.37	41.24 1.18 -0.22	42.13 1.32 0.00	45.34 1.41 0.00	43.59 1.72 0.00
BORALEX_4TH_BRANCH 23824	65.22 3.23 -25.59	77.48 1.95 -53.80	89.44 0.44 -84.10	78.46 0.65 -70.52	67.54 1.07 -54.24	76.78 1.16 -62.68	69.40 2.62 -38.27	62.43 3.41 -22.72	48.12 3.90 -0.66	104.66 4.36 -51.28	58.29 4.32 -2.19	54.60 4.09 -2.98	117.01 3.87 -69.29	92.72 1.98 -67.92	120.07 2.40 -90.08	92.57 1.95 -68.34	83.35 5.00 -17.08	60.73 1.95 -31.80	63.43 2.43 -27.48	41.71 2.15 -8.31	42.77 2.67 -0.25	43.55 2.75 0.00	46.69 2.77 0.00	44.98 3.11 0.00
BOWLINE___1 23526	49.34 2.99 -9.95	44.50 1.85 -20.92	38.04 0.44 -32.70	35.33 0.62 -27.42	34.38 1.08 -21.09	38.43 1.12 -24.37	45.83 2.45 -14.88	47.02 3.17 -7.56	47.57 3.76 -0.26	53.32 4.31 0.01	50.77 4.47 5.47	44.48 4.41 7.45	33.54 4.27 14.58	34.53 2.37 -9.34	57.17 2.81 -26.75	41.90 2.39 -17.23	69.66 5.94 -2.45	268.69 2.04 -239.67	252.35 2.45 -216.37	74.51 2.18 -41.08	10.20 2.51 32.16	25.70 2.58 17.68	46.66 2.73 0.00	45.10 3.23 0.00
BOWLINE___2 23595	49.35 3.00 -9.95	44.51 1.87 -20.92	38.04 0.44 -32.70	35.33 0.62 -27.42	34.39 1.08 -21.09	38.44 1.13 -24.37	45.85 2.47 -14.88	47.04 3.18 -7.56	47.60 3.79 -0.26	53.33 4.32 0.01	50.77 4.47 5.47	44.50 4.42 7.45	33.57 4.29 14.57	34.55 2.38 -9.34	57.18 2.82 -26.76	41.91 2.40 -17.23	69.62 5.94 -2.41	268.23 2.04 -239.20	251.95 2.45 -215.97	74.36 2.18 -40.94	10.20 2.53 32.17	25.73 2.61 17.68	46.68 2.75 0.00	45.12 3.25 0.00
BROOKHAVEN___DRP 24191	62.56 3.91 -22.26	49.85 2.60 -25.52	41.83 0.64 -36.28	36.27 0.90 -28.08	35.39 1.56 -21.60	39.46 1.56 -24.96	47.37 3.50 -15.36	50.45 4.23 -9.93	48.52 4.70 -0.26	56.77 5.65 -2.10	66.76 6.29 -8.69	115.35 6.18 -61.64	128.44 5.51 -79.08	72.88 2.86 -47.20	105.46 3.44 -74.42	97.31 2.81 -72.22	159.59 7.08 -91.24	273.26 1.86 -244.42	242.61 2.62 -206.47	135.82 3.07 -101.50	67.01 3.11 -24.06	56.23 3.33 -12.09	47.47 3.55 0.00	45.99 3.92 -0.20
BROOKLYN_NAVY_YARD 23515	50.29 3.71 -10.19	45.42 2.27 -21.42	38.92 0.53 -33.49	36.12 0.75 -28.08	35.11 1.30 -21.60	39.24 1.35 -24.95	46.73 2.99 -15.24	47.97 3.93 -7.74	48.54 4.72 -0.26	54.39 5.35 -0.02	65.00 5.45 -7.77	63.37 5.28 -10.57	121.18 5.01 -72.32	70.64 2.75 -45.07	74.93 3.27 -44.06	61.83 2.77 -36.78	110.57 6.81 -42.49	267.63 2.24 -238.41	232.26 2.66 -196.08	87.58 2.45 -53.88	67.02 2.95 -24.23	56.05 3.07 -12.18	47.37 3.45 0.00	45.81 3.94 0.00
BROOKLYN___ARMY_DRP 323595	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14

BROOME_2_LFGE 323671	41.25 0.67 -4.18	30.85 0.33 -8.79	18.69 0.05 -13.74	18.92 0.11 -11.52	21.29 0.21 -8.86	23.45 0.27 -10.24	35.45 0.70 -6.25	40.27 0.80 -3.17	44.75 1.09 -0.11	50.40 1.37 0.00	52.90 1.48 0.36	48.54 1.31 0.29	51.00 1.15 -6.01	32.32 0.64 -8.86	41.97 0.82 -13.55	32.75 0.58 -9.90	64.13 1.39 -1.46	32.62 0.52 -5.12	38.22 0.40 -4.29	32.10 0.34 -0.51	40.27 0.42 0.00	41.14 0.34 0.00	44.43 0.51 0.00	42.70 0.83 0.00
BROOME___LFGE 323600	41.25 0.67 -4.18	30.85 0.33 -8.79	18.69 0.05 -13.74	18.92 0.11 -11.52	21.29 0.21 -8.86	23.45 0.27 -10.24	35.45 0.70 -6.25	40.27 0.80 -3.17	44.75 1.09 -0.11	50.40 1.37 0.00	52.90 1.48 0.36	48.54 1.31 0.29	51.00 1.15 -6.01	32.32 0.64 -8.86	41.97 0.82 -13.55	32.75 0.58 -9.90	64.13 1.39 -1.46	32.62 0.52 -5.12	38.22 0.40 -4.29	32.10 0.34 -0.51	40.27 0.42 0.00	41.14 0.34 0.00	44.43 0.51 0.00	42.70 0.83 0.00
BURROWS___LYONSDAL 23803	34.51 1.31 3.20	15.71 0.71 6.73	-5.47 0.14 10.51	-1.32 0.20 8.82	5.80 0.36 6.78	5.52 0.42 7.84	24.83 1.11 4.78	35.29 1.43 2.43	45.35 1.87 0.08	51.45 2.43 0.00	54.45 2.67 0.00	49.65 2.12 0.00	38.86 1.79 6.79	15.98 0.82 7.66	17.80 0.97 10.78	14.99 0.76 8.05	61.94 2.05 1.37	27.84 0.86 0.00	34.57 1.04 0.00	32.34 1.09 0.00	41.37 1.52 0.00	42.53 1.73 0.00	45.68 1.76 0.00	43.50 1.63 0.00
CAITHNESS_CC_1 323624	62.31 3.84 -22.08	49.76 2.56 -25.47	41.82 0.64 -36.28	36.26 0.89 -28.08	35.37 1.55 -21.60	39.44 1.54 -24.96	47.33 3.46 -15.36	50.35 4.16 -9.89	48.43 4.61 -0.26	56.62 5.53 -2.07	66.62 6.16 -8.68	114.13 6.06 -60.55	128.18 5.45 -78.88	72.77 2.85 -47.10	104.00 3.43 -72.97	95.79 2.81 -70.71	157.21 7.05 -88.89	272.95 1.85 -244.11	242.08 2.60 -205.96	133.46 2.98 -99.23	66.89 2.99 -24.06	56.14 3.24 -12.09	47.34 3.43 0.00	45.87 3.80 -0.20
CALPINE BETH_PAGE_GT4 24209	55.62 3.99 -15.24	47.47 2.60 -23.14	41.81 0.63 -36.28	36.26 0.89 -28.08	35.37 1.54 -21.60	39.46 1.56 -24.96	47.26 3.46 -15.29	49.17 4.22 -8.65	48.54 4.73 -0.26	55.52 5.62 -0.88	66.21 6.14 -8.30	87.86 6.01 -34.33	124.46 5.66 -74.95	71.01 3.06 -45.13	75.41 3.71 -44.10	65.97 3.08 -40.62	111.50 7.79 -42.44	267.49 2.49 -238.02	232.52 3.20 -195.79	88.00 3.04 -53.71	67.10 3.20 -24.06	56.38 3.48 -12.09	47.55 3.63 0.00	45.88 3.93 -0.08
CALPINE_BETH_PAGE_GT_4 323586	55.62 3.99 -15.24	47.47 2.60 -23.14	41.81 0.63 -36.28	36.26 0.89 -28.08	35.37 1.54 -21.60	39.46 1.56 -24.96	47.26 3.46 -15.29	49.17 4.22 -8.65	48.54 4.73 -0.26	55.52 5.62 -0.88	66.21 6.14 -8.30	87.86 6.01 -34.33	124.46 5.66 -74.95	71.01 3.06 -45.13	75.41 3.71 -44.10	65.97 3.08 -40.62	111.50 7.79 -42.44	267.49 2.49 -238.02	232.52 3.20 -195.79	88.00 3.04 -53.71	67.10 3.20 -24.06	56.38 3.48 -12.09	47.55 3.63 0.00	45.88 3.93 -0.08
CALPINE_BP_GT1 23823	55.62 3.99 -15.24	47.47 2.60 -23.14	41.81 0.63 -36.28	36.26 0.89 -28.08	35.37 1.54 -21.60	39.46 1.56 -24.96	47.26 3.46 -15.29	49.17 4.22 -8.65	48.54 4.73 -0.26	55.52 5.62 -0.88	66.21 6.14 -8.30	87.86 6.01 -34.33	124.46 5.66 -74.95	71.01 3.06 -45.13	75.41 3.71 -44.10	65.97 3.08 -40.62	111.50 7.79 -42.44	267.49 2.49 -238.02	232.52 3.20 -195.79	88.00 3.04 -53.71	67.10 3.20 -24.06	56.38 3.48 -12.09	47.55 3.63 0.00	45.88 3.93 -0.08
CALSPAN___DRP 24200	38.00 -0.32 -1.92	25.35 -0.42 -4.04	11.05 -0.18 -6.32	12.45 -0.14 -5.30	16.10 -0.20 -4.08	17.62 -0.04 -4.71	31.44 0.06 -2.88	37.61 -0.15 -1.47	43.70 0.10 -0.05	48.83 -0.20 0.00	54.34 -0.45 -3.01	52.42 -0.30 -5.19	47.25 -0.76 -4.16	27.26 -0.21 -4.65	34.01 -0.09 -6.50	26.72 -0.43 -4.88	60.24 -1.87 -0.84	26.59 -0.39 0.00	32.69 -0.84 0.00	30.51 -0.74 0.00	38.96 -0.88 0.00	39.82 -0.99 0.00	43.56 -0.37 0.00	42.12 0.25 0.00
CANDIGU_WT_PWR 323617	39.18 0.07 -2.70	27.32 -0.09 -5.68	13.70 -0.08 -8.88	14.71 -0.03 -7.44	17.92 -0.03 -5.73	19.62 0.07 -6.62	32.83 0.28 -4.04	38.51 0.16 -2.05	44.05 0.42 -0.07	49.61 0.59 0.00	52.96 0.62 -0.56	49.41 0.56 -1.33	47.82 0.20 -3.77	28.71 0.20 -5.68	36.68 0.34 -8.74	28.65 0.00 -6.38	61.58 -0.49 -0.80	30.50 -0.09 -3.61	36.22 -0.33 -3.03	31.39 -0.22 -0.36	39.61 -0.23 0.00	40.52 -0.29 0.00	44.10 0.17 0.00	42.57 0.70 0.00
CARR STREET_E_SYR 24060	36.10 -0.30 0.00	21.48 -0.25 0.00	4.83 -0.07 0.00	7.20 -0.09 0.00	12.08 -0.14 0.00	12.83 -0.11 0.00	28.35 -0.16 0.00	36.08 -0.22 0.00	43.45 -0.10 0.00	48.96 -0.06 0.00	51.73 -0.04 0.00	47.41 -0.11 0.00	43.70 -0.15 0.00	22.75 -0.07 0.00	27.53 -0.07 0.00	22.17 -0.11 0.00	60.67 -0.59 0.00	26.70 -0.28 0.00	33.08 -0.44 0.00	30.84 -0.41 0.00	39.38 -0.46 0.00	40.27 -0.54 0.00	43.38 -0.54 0.00	41.51 -0.35 0.00
CARTHAGE___PAPER 23857	35.77 1.11 1.74	18.64 0.57 3.65	-0.69 0.11 5.71	2.63 0.12 4.79	8.77 0.23 3.68	8.98 0.30 4.25	26.93 1.02 2.60	36.26 1.28 1.32	45.29 1.78 0.05	51.54 2.52 0.00	54.65 2.87 0.00	48.99 1.47 0.00	40.86 0.69 3.68	18.64 -0.02 4.16	21.75 0.01 5.85	17.90 0.00 4.37	60.54 0.02 0.74	26.97 -0.01 0.00	33.67 0.14 0.00	31.75 0.49 0.00	40.92 1.08 0.00	42.73 1.93 0.00	45.91 1.99 0.00	43.73 1.86 0.00
CASSADAGA_WT_PWR 323784	38.90 0.45 -2.05	25.86 -0.19 -4.31	11.52 -0.13 -6.75	12.88 -0.06 -5.66	16.52 -0.05 -4.35	18.14 0.17 -5.03	32.19 0.61 -3.07	38.61 0.75 -1.56	44.81 1.21 -0.05	50.61 1.58 0.00	55.54 1.19 -2.57	53.20 0.98 -4.69	48.55 0.28 -4.42	28.02 0.24 -4.96	35.00 0.47 -6.93	27.37 -0.11 -5.20	61.57 -0.59 -0.89	27.12 0.13 0.00	33.28 -0.24 0.00	31.02 -0.23 0.00	39.60 -0.24 0.00	40.50 -0.30 0.00	44.71 0.80 0.00	43.22 1.36 0.00
CE_DUNWOOD___DRP 24194	50.05 3.48 -10.17	45.25 2.14 -21.38	38.83 0.50 -33.43	36.03 0.71 -28.03	35.01 1.22 -21.56	39.13 1.27 -24.91	46.54 2.82 -15.21	47.68 3.65 -7.73	48.19 4.37 -0.26	54.06 5.02 -0.02	64.57 5.21 -7.59	62.91 5.07 -10.32	119.79 4.85 -71.09	70.02 2.66 -44.54	74.56 3.18 -43.78	61.43 2.68 -36.48	111.17 6.70 -43.20	271.27 2.31 -241.97	234.77 2.78 -198.47	89.34 2.50 -55.60	69.19 2.93 -26.42	57.15 3.02 -13.32	47.19 3.26 0.00	45.59 3.72 0.00
CE_MILLWOOD___DRP 24193	49.90 3.36 -10.14	45.11 2.06 -21.32	38.71 0.48 -33.33	35.92 0.68 -27.94	34.90 1.18 -21.50	39.01 1.23 -24.84	46.39 2.72 -15.17	47.53 3.53 -7.70	48.03 4.21 -0.26	53.88 4.84 -0.02	64.18 5.03 -7.38	62.46 4.90 -10.03	118.20 4.70 -69.65	69.31 2.59 -43.91	74.09 3.08 -43.41	60.98 2.61 -36.10	147.47 6.52 -79.68	319.84 2.25 -290.61	244.12 2.70 -207.89	129.51 2.42 -95.83	167.62 2.83 -124.95	108.87 2.91 -65.16	47.05 3.13 0.00	45.45 3.59 0.00
CE_NYC2_DRP 24202	50.45 3.85 -10.19	45.53 2.37 -21.42	38.95 0.56 -33.49	36.16 0.79 -28.08	35.19 1.36 -21.60	39.32 1.41 -24.96	46.90 3.15 -15.25	48.13 4.09 -7.74	48.66 4.84 -0.26	54.53 5.50 -0.02	65.19 5.64 -7.78	63.55 5.45 -10.57	121.33 5.12 -72.35	70.74 2.84 -45.08	74.99 3.32 -44.07	61.88 2.81 -36.79	110.60 6.85 -42.48	267.54 2.25 -238.31	232.25 2.72 -196.01	87.56 2.48 -53.84	67.04 3.00 -24.19	56.16 3.20 -12.16	47.52 3.60 0.00	45.98 4.11 0.00

CE_NYC_DRP 24195	50.35 3.76 -10.19	45.46 2.31 -21.42	38.93 0.54 -33.48	36.13 0.76 -28.08	35.14 1.33 -21.60	39.27 1.38 -24.95	46.81 3.07 -15.24	48.07 4.04 -7.74	48.65 4.83 -0.26	54.54 5.50 -0.02	65.20 5.66 -7.77	63.54 5.46 -10.57	121.33 5.16 -72.31	70.71 2.83 -45.06	75.01 3.35 -44.06	61.89 2.84 -36.78	110.79 7.02 -42.49	267.76 2.35 -238.43	232.41 2.80 -196.09	87.68 2.54 -53.89	67.11 3.03 -24.24	56.16 3.17 -12.19	47.45 3.53 0.00	45.91 4.04 0.00
CHAFFEE___LFGE 323603	38.30 -0.10 -2.00	25.64 -0.30 -4.21	11.33 -0.15 -6.58	12.71 -0.10 -5.52	16.34 -0.13 -4.24	17.88 0.03 -4.90	31.74 0.24 -2.99	37.91 0.09 -1.52	44.18 0.57 -0.05	49.24 0.21 0.00	54.70 0.05 -2.88	52.60 0.15 -4.93	47.82 -0.36 -4.33	27.65 -0.01 -4.84	34.50 0.13 -6.76	27.09 -0.26 -5.08	60.75 -1.40 -0.88	26.77 -0.21 0.00	32.91 -0.62 0.00	30.77 -0.48 0.00	39.28 -0.56 0.00	40.15 -0.66 0.00	43.88 -0.05 0.00	42.44 0.57 0.00
CHATEAUG_WT_PWR 323614	32.79 -1.11 2.50	15.71 -0.76 5.26	-3.49 -0.17 8.22	0.03 -0.37 6.89	6.10 -0.82 5.30	5.82 -0.99 6.13	22.69 -2.07 3.74	32.12 -2.28 1.90	41.40 -2.09 0.06	47.02 -2.00 0.00	49.94 -1.83 0.00	45.69 -1.83 0.00	36.43 -2.12 5.30	15.40 -1.43 5.99	17.33 -1.84 8.42	14.46 -1.53 6.29	56.77 -3.43 1.07	25.69 -1.29 0.00	32.75 -0.78 0.00	30.76 -0.49 0.00	39.29 -0.55 0.00	40.22 -0.59 0.00	43.32 -0.60 0.00	40.94 -0.93 0.00
CHAT_HIGH_FALL_HYD 323578	32.78 -1.13 2.50	15.73 -0.75 5.25	-3.47 -0.17 8.20	0.06 -0.36 6.88	6.16 -0.77 5.29	5.90 -0.93 6.11	22.83 -1.95 3.73	32.27 -2.14 1.90	41.50 -1.99 0.06	47.08 -1.95 0.00	50.04 -1.73 0.00	45.79 -1.74 0.00	36.56 -2.00 5.29	15.50 -1.34 5.98	17.46 -1.73 8.41	14.56 -1.44 6.28	57.01 -3.18 1.07	25.82 -1.16 0.00	32.86 -0.66 0.00	30.84 -0.41 0.00	39.39 -0.45 0.00	40.30 -0.50 0.00	43.44 -0.48 0.00	40.98 -0.89 0.00
CHAUTAUQUA___LFGE 323629	38.48 0.07 -2.00	25.63 -0.31 -4.21	11.33 -0.15 -6.58	12.71 -0.10 -5.52	16.35 -0.12 -4.25	17.92 0.07 -4.90	31.88 0.38 -2.99	38.17 0.35 -1.52	44.33 0.72 -0.05	49.93 0.90 0.00	55.06 0.67 -2.61	52.94 0.56 -4.86	48.18 0.01 -4.31	27.79 0.14 -4.83	34.71 0.35 -6.76	27.21 -0.14 -5.07	61.35 -0.79 -0.87	27.00 0.02 0.00	33.14 -0.38 0.00	30.88 -0.37 0.00	39.42 -0.42 0.00	40.26 -0.55 0.00	44.20 0.28 0.00	42.74 0.88 0.00
CH_MIDHUDSON___DRP 24192	50.97 3.47 -11.11	47.17 2.10 -23.35	41.89 0.49 -36.50	38.59 0.69 -30.61	36.94 1.18 -23.54	41.38 1.23 -27.20	47.84 2.72 -16.61	48.05 3.55 -8.20	48.16 4.32 -0.28	50.04 5.02 4.00	60.77 5.23 -3.76	57.75 5.11 -5.11	96.90 4.92 -48.13	62.17 3.25 -36.64	73.02 3.25 -42.18	58.39 2.74 -33.37	91.65 6.93 -23.45	179.89 2.49 -150.42	162.30 2.97 -125.81	58.58 2.61 -24.73	48.46 3.07 -5.55	46.67 3.15 -2.71	47.26 3.34 0.00	45.57 3.70 0.00
CH_MISC_IPPS 23765	50.59 3.57 -10.62	46.20 2.14 -22.33	40.31 0.50 -34.91	37.26 0.70 -29.27	35.93 1.20 -22.52	40.21 1.25 -26.02	47.16 2.77 -15.89	47.99 3.63 -8.07	48.26 4.43 -0.27	54.19 5.16 0.00	59.57 5.30 -2.50	56.13 5.21 -3.40	87.64 4.93 -38.86	57.70 2.76 -32.12	69.82 3.26 -38.96	55.41 2.80 -30.34	86.55 6.99 -18.29	164.73 2.56 -135.19	150.80 3.04 -114.23	52.54 2.73 -18.57	43.35 3.26 -0.25	44.20 3.39 0.00	47.52 3.60 0.00	45.83 3.96 0.00
CH_RES_BVR_FALLS 23983	27.74 -0.79 7.87	4.72 -0.48 16.53	-21.05 -0.11 25.85	-14.47 -0.09 21.67	-4.67 -0.22 16.67	-6.62 -0.30 19.26	16.15 -0.59 11.76	29.80 -0.76 5.74	42.44 -0.92 0.20	51.57 -0.98 -3.53	50.89 -0.89 0.00	46.57 -0.96 0.00	26.33 -0.84 16.68	3.48 -0.50 18.84	0.61 -0.49 26.50	2.03 -0.46 19.78	56.56 -1.34 3.37	26.39 -0.59 0.00	32.93 -0.60 0.00	30.84 -0.41 0.00	39.41 -0.43 0.00	40.33 -0.47 0.00	43.43 -0.49 0.00	41.28 -0.59 0.00
CH_RES_NIAGARA 23895	36.42 -1.72 -1.74	24.18 -1.21 -3.66	10.27 -0.36 -5.72	11.69 -0.40 -4.80	15.28 -0.63 -3.69	16.71 -0.49 -4.27	30.08 -1.03 -2.61	35.76 -1.86 -1.33	41.61 -1.99 -0.05	46.23 -2.79 0.00	47.31 -3.33 1.14	43.07 -2.90 1.56	44.37 -3.15 -3.66	25.60 -1.39 -4.18	31.98 -1.50 -5.87	25.09 -1.57 -4.39	56.97 -5.05 -0.75	25.31 -1.67 0.00	31.14 -2.38 0.00	29.10 -2.15 0.00	37.13 -2.71 0.00	37.97 -2.83 0.00	41.59 -2.33 0.00	40.26 -1.60 0.00
CH_RES_SYRACUSE 23985	36.46 0.06 0.00	21.72 -0.01 0.00	4.89 -0.01 0.00	7.27 -0.02 0.00	12.22 0.00 0.00	12.98 0.04 0.00	28.65 0.14 0.00	36.46 0.16 0.00	43.84 0.28 0.00	49.32 0.29 0.00	52.01 0.23 0.00	47.59 0.07 0.00	43.83 -0.02 0.00	22.83 0.01 0.00	27.61 0.01 0.00	22.22 -0.05 0.00	60.82 -0.45 0.00	26.78 -0.19 0.00	33.20 -0.33 0.00	30.95 -0.30 0.00	39.59 -0.25 0.00	40.46 -0.34 0.00	43.61 -0.31 0.00	41.86 0.00 0.00
CLINTON_WT_PWR 323605	32.79 -1.11 2.50	15.71 -0.76 5.26	-3.49 -0.17 8.22	0.03 -0.37 6.89	6.10 -0.82 5.30	5.82 -0.99 6.13	22.69 -2.07 3.74	32.12 -2.28 1.90	41.40 -2.09 0.06	47.02 -2.00 0.00	49.94 -1.83 0.00	45.69 -1.83 0.00	36.43 -2.12 5.30	15.40 -1.43 5.99	17.33 -1.84 8.42	14.46 -1.53 6.29	56.77 -3.43 1.07	25.69 -1.29 0.00	32.75 -0.78 0.00	30.76 -0.49 0.00	39.29 -0.55 0.00	40.22 -0.59 0.00	43.32 -0.60 0.00	40.94 -0.93 0.00
CLINTON___LFGE 323618	33.36 -0.54 2.50	16.04 -0.44 5.25	-3.42 -0.10 8.21	0.13 -0.27 6.89	6.26 -0.67 5.30	5.98 -0.84 6.12	23.08 -1.69 3.74	32.68 -1.72 1.90	42.14 -1.35 0.06	47.84 -1.18 0.00	50.75 -1.03 0.00	46.42 -1.10 0.00	37.13 -1.43 5.30	15.77 -1.07 5.99	17.79 -1.39 8.42	14.82 -1.16 6.29	57.83 -2.37 1.07	26.16 -0.82 0.00	33.36 -0.16 0.00	31.31 0.06 0.00	39.94 0.10 0.00	40.84 0.04 0.00	44.01 0.09 0.00	41.52 -0.35 0.00
COLONIE_LFGE___ 323577	67.59 2.97 -28.22	82.83 1.78 -59.32	98.03 0.40 -92.74	85.64 0.59 -77.76	73.01 0.98 -59.81	83.10 1.04 -69.12	73.07 2.36 -42.20	64.35 3.01 -25.04	47.73 3.45 -0.72	109.12 3.84 -56.26	57.49 3.87 -1.84	53.76 3.73 -2.50	120.13 3.59 -72.69	98.12 1.86 -73.44	128.61 2.28 -98.73	98.68 1.78 -74.62	82.71 4.60 -16.84	50.59 1.80 -21.80	54.72 2.20 -18.99	39.82 1.95 -6.63	42.47 2.41 -0.22	43.30 2.49 0.00	46.45 2.52 0.00	44.64 2.77 0.00
COPENHAGEN_WT_PWR 323753	36.62 0.22 0.00	21.78 0.05 0.00	4.91 0.01 0.00	7.22 -0.07 0.00	12.15 -0.07 0.00	12.93 -0.01 0.00	28.93 0.43 0.00	36.66 0.36 0.00	44.20 0.65 0.00	50.43 1.41 0.00	53.54 1.76 0.00	47.89 0.37 0.00	43.90 0.05 0.00	22.55 -0.27 0.00	27.38 -0.22 0.00	22.06 -0.22 0.00	60.47 -0.80 0.00	26.56 -0.42 0.00	33.21 -0.31 0.00	31.50 0.25 0.00	40.63 0.79 0.00	41.75 0.95 0.00	44.90 0.98 0.00	43.11 1.24 0.00
CORNELL_____ 23752	40.33 1.06 -2.87	28.33 0.57 -6.03	14.44 0.11 -9.43	15.38 0.18 -7.91	18.64 0.34 -6.08	20.39 0.42 -7.03	33.85 1.05 -4.29	39.78 1.30 -2.18	45.31 1.68 -0.07	51.04 2.02 0.00	53.70 2.24 0.31	49.18 1.92 0.27	49.11 1.63 -3.63	29.66 0.96 -5.88	37.98 1.17 -9.21	29.84 0.88 -6.69	64.50 2.24 -0.99	32.97 0.92 -5.07	38.85 1.07 -4.25	32.72 0.96 -0.51	41.09 1.25 0.00	41.94 1.14 0.00	45.14 1.22 0.00	43.21 1.34 0.00

COXSACKIE___GT 23611	52.64 3.25 -12.99	50.97 1.93 -27.30	48.03 0.44 -42.68	43.72 0.64 -35.79	40.84 1.09 -27.53	45.89 1.14 -31.81	50.48 2.55 -19.42	48.45 3.23 -8.93	47.69 3.80 -0.33	37.69 4.25 15.59	56.74 4.33 -0.63	52.66 4.28 -0.86	79.73 4.16 -31.71	57.92 2.25 -32.85	74.99 2.74 -44.64	58.18 2.27 -33.64	79.30 5.48 -12.56	121.13 1.66 -92.49	113.71 2.09 -78.10	45.52 1.87 -12.40	42.60 2.61 -0.16	43.60 2.80 0.00	46.85 2.93 0.00	45.03 3.17 0.00
CPV_VALLEY___CC1 323721	48.01 2.49 -9.12	42.44 1.53 -19.18	35.24 0.36 -29.98	32.94 0.51 -25.14	32.43 0.87 -19.33	36.20 0.91 -22.34	44.16 2.01 -13.64	45.82 2.59 -6.93	46.89 3.10 -0.23	52.58 3.57 0.01	49.47 3.70 6.00	43.01 3.65 8.16	27.64 3.54 19.75	30.73 1.95 -5.96	53.22 2.32 -23.30	38.65 1.98 -14.39	56.91 4.90 9.26	51.45 1.72 -22.74	57.46 2.05 -21.88	17.52 1.82 15.55	26.41 2.07 15.51	35.08 2.11 7.84	46.15 2.23 0.00	44.50 2.63 0.00
CPV_VALLEY___CC2 323722	48.01 2.49 -9.12	42.44 1.53 -19.18	35.24 0.36 -29.98	32.94 0.51 -25.14	32.43 0.87 -19.33	36.20 0.91 -22.34	44.16 2.01 -13.64	45.82 2.59 -6.93	46.89 3.10 -0.23	52.58 3.57 0.01	49.47 3.70 6.00	43.01 3.65 8.16	27.64 3.54 19.75	30.73 1.95 -5.96	53.22 2.32 -23.30	38.65 1.98 -14.39	56.91 4.90 9.26	51.45 1.72 -22.74	57.46 2.05 -21.88	17.52 1.82 15.55	26.41 2.07 15.51	35.08 2.11 7.84	46.15 2.23 0.00	44.50 2.63 0.00
CRESCENT___HYD 24018	67.59 2.97 -28.22	82.83 1.78 -59.32	98.03 0.40 -92.74	85.64 0.59 -77.76	73.01 0.98 -59.81	83.10 1.04 -69.12	73.07 2.36 -42.20	64.35 3.01 -25.04	47.73 3.45 -0.72	109.12 3.84 -56.26	57.49 3.87 -1.84	53.76 3.73 -2.50	120.13 3.59 -72.69	98.12 1.86 -73.44	128.61 2.28 -98.73	98.68 1.78 -74.62	82.71 4.60 -16.84	50.59 1.80 -21.80	54.72 2.20 -18.99	39.82 1.95 -6.63	42.47 2.41 -0.22	43.30 2.49 0.00	46.45 2.52 0.00	44.64 2.77 0.00
CRICKET___VALLEY_CC1 323756	50.12 2.83 -10.89	46.33 1.71 -22.89	41.09 0.40 -35.78	37.86 0.57 -30.00	36.27 0.96 -23.08	40.62 1.00 -26.67	47.01 2.22 -16.28	47.67 2.89 -8.48	47.33 3.50 -0.28	56.36 4.06 -3.28	63.28 4.19 -7.31	61.58 4.11 -9.94	118.68 4.01 -70.82	70.59 2.22 -45.54	76.14 2.66 -45.88	62.43 2.25 -37.91	102.43 5.64 -35.52	229.19 1.95 -200.26	202.57 2.36 -166.69	71.75 2.05 -38.45	54.19 2.33 -12.02	49.15 2.40 -5.95	46.43 2.50 0.00	44.78 2.91 0.00
CRICKET___VALLEY_CC2 323757	50.12 2.83 -10.89	46.33 1.71 -22.89	41.09 0.40 -35.78	37.86 0.57 -30.00	36.27 0.96 -23.08	40.62 1.00 -26.67	47.01 2.22 -16.28	47.67 2.89 -8.48	47.33 3.50 -0.28	56.36 4.06 -3.28	63.28 4.19 -7.31	61.58 4.11 -9.94	118.68 4.01 -70.82	70.59 2.22 -45.54	76.14 2.66 -45.88	62.43 2.25 -37.91	102.43 5.64 -35.52	229.19 1.95 -200.26	202.57 2.36 -166.69	71.75 2.05 -38.45	54.19 2.33 -12.02	49.15 2.40 -5.95	46.43 2.50 0.00	44.78 2.91 0.00
CRICKET___VALLEY_CC3 323758	50.12 2.83 -10.89	46.33 1.71 -22.89	41.09 0.40 -35.78	37.86 0.57 -30.00	36.27 0.96 -23.08	40.62 1.00 -26.67	47.01 2.22 -16.28	47.67 2.89 -8.48	47.33 3.50 -0.28	56.36 4.06 -3.28	63.28 4.19 -7.31	61.58 4.11 -9.94	118.68 4.01 -70.82	70.59 2.22 -45.54	76.14 2.66 -45.88	62.43 2.25 -37.91	102.43 5.64 -35.52	229.19 1.95 -200.26	202.57 2.36 -166.69	71.75 2.05 -38.45	54.19 2.33 -12.02	49.15 2.40 -5.95	46.43 2.50 0.00	44.78 2.91 0.00
CRUCIBLE_METL_DRP 24180	36.46 0.06 0.00	21.72 -0.01 0.00	4.89 -0.01 0.00	7.27 -0.02 0.00	12.22 0.00 0.00	12.98 0.04 0.00	28.65 0.14 0.00	36.46 0.16 0.00	43.84 0.28 0.00	49.32 0.29 0.00	52.01 0.23 0.00	47.59 0.07 0.00	43.83 -0.02 0.00	22.83 0.01 0.00	27.61 0.01 0.00	22.22 -0.05 0.00	60.82 -0.45 0.00	26.78 -0.19 0.00	33.20 -0.33 0.00	30.95 -0.30 0.00	39.59 -0.25 0.00	40.46 -0.34 0.00	43.61 -0.31 0.00	41.86 0.00 0.00
DAHOWA___HYDRO 323763	71.17 4.06 -30.72	88.67 2.37 -64.57	106.36 0.52 -100.94	92.70 0.77 -84.64	78.60 1.27 -65.11	89.55 1.38 -75.23	77.65 3.20 -45.94	66.35 4.19 -25.86	49.15 4.81 -0.79	93.65 5.39 -39.24	58.99 5.52 -1.69	55.11 5.29 -2.30	126.00 5.23 -76.92	104.37 2.65 -78.89	137.59 3.24 -106.75	105.25 2.44 -80.54	85.20 6.39 -17.54	49.82 2.58 -20.26	54.40 3.23 -17.65	40.29 2.88 -6.16	43.79 3.74 -0.20	44.58 3.77 0.00	47.69 3.76 0.00	45.77 3.90 0.00
DANC___LFGE 323619	36.38 -0.03 0.00	21.65 -0.08 0.00	4.88 -0.02 0.00	7.21 -0.08 0.00	12.11 -0.11 0.00	12.88 -0.06 0.00	28.67 0.17 0.00	36.38 0.08 0.00	43.82 0.26 0.00	49.72 0.70 0.00	52.69 0.91 0.00	47.51 -0.01 0.00	43.65 -0.21 0.00	22.52 -0.30 0.00	27.31 -0.29 0.00	22.01 -0.26 0.00	60.32 -0.95 0.00	26.52 -0.46 0.00	33.07 -0.46 0.00	31.16 -0.09 0.00	40.05 0.21 0.00	41.10 0.30 0.00	44.23 0.31 0.00	42.42 0.55 0.00
DANSKAMMER___1 23586	50.59 3.57 -10.62	46.20 2.14 -22.33	40.31 0.50 -34.91	37.26 0.70 -29.27	35.93 1.20 -22.52	40.21 1.25 -26.02	47.16 2.77 -15.89	47.99 3.63 -8.07	48.26 4.43 -0.27	54.19 5.16 0.00	59.57 5.30 -2.50	56.13 5.21 -3.40	87.64 4.93 -38.86	57.70 2.76 -32.12	69.82 3.26 -38.96	55.41 2.80 -30.34	86.55 6.99 -18.29	164.73 2.56 -135.19	150.80 3.04 -114.23	52.54 2.73 -18.57	43.35 3.26 -0.25	44.20 3.39 0.00	47.52 3.60 0.00	45.83 3.96 0.00
DANSKAMMER___2 23589	50.59 3.57 -10.62	46.20 2.14 -22.33	40.31 0.50 -34.91	37.26 0.70 -29.27	35.93 1.20 -22.52	40.21 1.25 -26.02	47.16 2.77 -15.89	47.99 3.63 -8.07	48.26 4.43 -0.27	54.19 5.16 0.00	59.57 5.30 -2.50	56.13 5.21 -3.40	87.64 4.93 -38.86	57.70 2.76 -32.12	69.82 3.26 -38.96	55.41 2.80 -30.34	86.55 6.99 -18.29	164.73 2.56 -135.19	150.80 3.04 -114.23	52.54 2.73 -18.57	43.35 3.26 -0.25	44.20 3.39 0.00	47.52 3.60 0.00	45.83 3.96 0.00
DANSKAMMER___3 23590	50.59 3.57 -10.62	46.20 2.14 -22.33	40.31 0.50 -34.91	37.26 0.70 -29.27	35.93 1.20 -22.52	40.21 1.25 -26.02	47.16 2.77 -15.89	47.99 3.63 -8.07	48.26 4.43 -0.27	54.19 5.16 0.00	59.57 5.30 -2.50	56.13 5.21 -3.40	87.64 4.93 -38.86	57.70 2.76 -32.12	69.82 3.26 -38.96	55.41 2.80 -30.34	86.55 6.99 -18.29	164.73 2.56 -135.19	150.80 3.04 -114.23	52.54 2.73 -18.57	43.35 3.26 -0.25	44.20 3.39 0.00	47.52 3.60 0.00	45.83 3.96 0.00
DANSKAMMER___4 23591	50.59 3.57 -10.62	46.20 2.14 -22.33	40.31 0.50 -34.91	37.26 0.70 -29.27	35.93 1.20 -22.52	40.21 1.25 -26.02	47.16 2.77 -15.89	47.99 3.63 -8.07	48.26 4.43 -0.27	54.19 5.16 0.00	59.57 5.30 -2.50	56.13 5.21 -3.40	87.64 4.93 -38.86	57.70 2.76 -32.12	69.82 3.26 -38.96	55.41 2.80 -30.34	86.55 6.99 -18.29	164.73 2.56 -135.19	150.80 3.04 -114.23	52.54 2.73 -18.57	43.35 3.26 -0.25	44.20 3.39 0.00	47.52 3.60 0.00	45.83 3.96 0.00
DANSKAMMER___DIESEL 23592	50.59 3.57 -10.62	46.20 2.14 -22.33	40.31 0.50 -34.91	37.26 0.70 -29.27	35.93 1.20 -22.52	40.21 1.25 -26.02	47.16 2.77 -15.89	47.99 3.63 -8.07	48.26 4.43 -0.27	54.19 5.16 0.00	59.57 5.30 -2.50	56.13 5.21 -3.40	87.64 4.93 -38.86	57.70 2.76 -32.12	69.82 3.26 -38.96	55.41 2.80 -30.34	86.55 6.99 -18.29	164.73 2.56 -135.19	150.80 3.04 -114.23	52.54 2.73 -18.57	43.35 3.26 -0.25	44.20 3.39 0.00	47.52 3.60 0.00	45.83 3.96 0.00

DASHVILLE___HYD 23610	50.31 2.87 -11.04	46.68 1.75 -23.20	41.59 0.41 -36.27	38.29 0.58 -30.41	36.61 1.00 -23.40	41.01 1.03 -27.03	47.26 2.25 -16.51	47.23 2.93 -8.01	47.40 3.56 -0.28	46.95 4.15 6.22	55.48 4.31 0.60	50.96 4.25 0.82	67.50 4.12 -19.53	49.97 2.26 -24.89	66.74 2.64 -36.50	51.48 2.26 -26.95	76.58 5.63 -9.69	124.56 2.22 -95.36	116.25 2.71 -80.02	43.05 2.31 -9.50	42.12 2.28 0.00	43.10 2.29 0.00	46.35 2.42 0.00	44.73 2.86 0.00
DELAWARE___LFGE 323621	47.10 1.72 -8.98	41.65 1.04 -18.87	34.64 0.23 -29.51	32.38 0.34 -24.74	31.85 0.59 -19.03	35.58 0.65 -21.99	43.37 1.43 -13.43	44.91 1.79 -6.82	46.01 2.23 -0.23	51.62 2.60 0.00	53.86 2.74 0.66	49.20 2.61 0.93	60.86 2.43 -14.58	43.85 1.30 -19.74	58.65 1.57 -29.49	45.21 1.27 -21.67	67.97 3.20 -3.50	38.56 1.27 -10.31	43.63 1.45 -8.65	33.57 1.29 -1.03	41.38 1.54 0.00	42.34 1.54 0.00	45.57 1.65 0.00	43.68 1.82 0.00
DOGLEVILLE___HYD 23807	33.24 2.05 5.21	12.04 1.26 10.95	-11.95 0.27 17.12	-6.68 0.39 14.36	1.82 0.65 11.04	0.90 0.72 12.76	22.40 1.68 7.79	34.48 2.13 3.96	45.89 2.47 0.13	51.76 2.74 0.00	54.50 2.72 0.00	50.29 2.76 0.00	35.75 2.94 11.05	11.83 1.49 12.48	11.93 1.88 17.55	10.42 1.25 13.10	62.72 3.69 2.23	28.23 1.24 0.00	34.79 1.26 0.00	32.42 1.16 0.00	41.22 1.38 0.00	42.24 1.44 0.00	45.22 1.30 0.00	43.31 1.44 0.00
DUNKIRK___1 23563	38.41 0.02 -2.00	25.61 -0.32 -4.20	11.31 -0.16 -6.57	12.70 -0.10 -5.51	16.33 -0.12 -4.24	17.90 0.06 -4.89	31.85 0.36 -2.99	38.11 0.28 -1.52	44.25 0.65 -0.05	49.82 0.79 -2.61	54.95 0.56 -4.88	52.87 0.47 -4.30	48.10 -0.05 -4.82	27.75 0.11 -6.75	34.67 0.32 -6.75	27.18 -0.15 -5.06	61.30 -0.84 -0.87	26.97 -0.01 0.00	33.10 -0.42 0.00	30.84 -0.41 0.00	39.38 -0.47 0.00	40.21 -0.59 0.00	44.12 0.19 0.00	42.67 0.80 0.00
DUNKIRK___2 23564	38.41 0.02 -2.00	25.61 -0.32 -4.20	11.31 -0.16 -6.57	12.70 -0.10 -5.51	16.33 -0.12 -4.24	17.90 0.06 -4.89	31.85 0.36 -2.99	38.11 0.28 -1.52	44.25 0.65 -0.05	49.82 0.79 -2.61	54.95 0.56 -4.88	52.87 0.47 -4.30	48.10 -0.05 -4.82	27.75 0.11 -6.75	34.67 0.32 -6.75	27.18 -0.15 -5.06	61.30 -0.84 -0.87	26.97 -0.01 0.00	33.10 -0.42 0.00	30.84 -0.41 0.00	39.38 -0.47 0.00	40.21 -0.59 0.00	44.12 0.19 0.00	42.67 0.80 0.00
DUNKIRK___3 23565	38.20 -0.18 -1.99	25.51 -0.40 -4.18	11.26 -0.17 -6.53	12.64 -0.13 -5.48	16.27 -0.17 -4.21	17.81 0.00 -4.87	31.69 0.22 -2.97	37.88 0.07 -1.51	43.98 0.37 -0.05	49.41 0.38 0.00	54.46 0.16 -2.53	52.56 0.14 -4.90	47.76 -0.37 -4.27	27.56 -0.05 -4.79	34.42 0.11 -6.71	27.01 -0.29 -5.03	60.88 -1.25 -0.86	26.79 -0.19 0.00	32.90 -0.63 0.00	30.66 -0.59 0.00	39.15 -0.69 0.00	39.97 -0.83 0.00	43.80 -0.13 0.00	42.39 0.52 0.00
DUNKIRK___4 23566	38.20 -0.18 -1.99	25.51 -0.40 -4.18	11.26 -0.17 -6.53	12.64 -0.13 -5.48	16.27 -0.17 -4.21	17.81 0.00 -4.87	31.69 0.22 -2.97	37.88 0.07 -1.51	43.98 0.37 -0.05	49.41 0.38 0.00	54.46 0.16 -2.53	52.56 0.14 -4.90	47.76 -0.37 -4.27	27.56 -0.05 -4.79	34.42 0.11 -6.71	27.01 -0.29 -5.03	60.88 -1.25 -0.86	26.79 -0.19 0.00	32.90 -0.63 0.00	30.66 -0.59 0.00	39.15 -0.69 0.00	39.97 -0.83 0.00	43.80 -0.13 0.00	42.39 0.52 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	50.23 3.64 -10.19	45.38 2.23 -21.42	38.91 0.52 -33.49	36.11 0.74 -28.08	35.09 1.27 -21.60	39.22 1.33 -24.95	46.67 2.93 -15.24	47.84 3.81 -7.74	48.37 4.55 -0.26	54.25 5.21 -0.02	64.96 5.41 -7.77	63.35 5.26 -10.57	121.19 5.00 -72.34	159.40 2.75 -133.84	241.05 3.27 -210.18	79.59 2.75 -54.56	128.41 6.89 -60.25	267.72 2.37 -238.37	232.42 2.85 -196.05	87.68 2.57 -53.86	67.09 3.03 -24.21	56.11 3.14 -12.17	47.34 3.42 0.00	45.74 3.87 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.77 3.15 -10.22	45.13 1.91 -21.48	38.93 0.45 -33.58	36.08 0.62 -28.16	34.96 1.08 -21.66	39.10 1.13 -25.03	46.28 2.49 -15.28	47.29 3.23 -7.76	47.73 3.91 -0.26	53.55 4.53 0.00	54.78 4.68 1.67	49.85 4.60 2.28	59.06 4.42 -10.79	45.35 2.46 -20.08	62.92 2.92 -32.40	48.12 2.49 -23.35	74.56 6.26 -7.03	132.53 2.33 -103.21	124.83 2.82 -88.48	41.96 2.48 -8.23	36.77 2.78 5.86	40.57 2.85 3.08	46.93 3.00 0.00	45.27 3.41 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.40 3.81 -10.19	45.52 2.37 -21.42	38.95 0.55 -33.49	36.15 0.78 -28.08	35.16 1.34 -21.60	39.29 1.39 -24.96	46.86 3.11 -15.25	48.11 4.07 -7.74	48.68 4.87 -0.26	54.57 5.53 -0.02	65.18 5.63 -7.78	63.58 5.48 -10.57	121.35 5.14 -72.36	70.79 2.88 -45.09	75.04 3.36 -44.07	61.90 2.83 -36.79	110.56 6.81 -42.48	267.55 2.26 -238.31	232.28 2.75 -196.01	87.64 2.54 -53.84	67.08 3.05 -24.19	56.22 3.25 -12.16	47.52 3.60 0.00	45.96 4.10 0.00
EAST HAMPTON___GT 23717	64.64 5.81 -22.43	50.97 3.65 -25.58	42.06 0.88 -36.28	36.61 1.23 -28.08	35.95 2.13 -21.60	40.06 2.16 -24.96	48.78 4.91 -15.36	52.50 6.24 -9.96	50.88 7.07 -0.26	59.43 8.28 -2.13	69.58 9.11 -8.69	119.51 8.75 -63.24	130.93 7.75 -79.32	74.18 4.03 -47.32	108.70 4.89 -76.21	100.34 3.97 -74.09	165.63 10.25 -94.12	275.03 3.26 -244.79	244.89 4.27 -207.10	140.17 4.61 -104.32	68.87 4.96 -24.06	58.27 5.37 -12.09	49.77 5.85 0.00	48.42 6.35 -0.21
EAST RIVER___6 23660	50.29 3.70 -10.19	45.43 2.28 -21.42	38.92 0.53 -33.49	36.12 0.75 -28.08	35.13 1.31 -21.60	39.26 1.37 -24.95	46.78 3.03 -15.24	48.04 4.00 -7.74	48.61 4.80 -0.26	54.48 5.44 -0.02	65.10 5.55 -7.77	63.43 5.33 -10.57	121.21 5.04 -72.32	70.66 2.78 -45.07	74.94 3.28 -44.06	61.84 2.78 -36.78	110.60 6.84 -42.49	267.66 2.27 -238.41	232.30 2.70 -196.08	87.58 2.45 -53.88	66.99 2.92 -24.23	56.06 3.07 -12.18	47.38 3.45 0.00	45.88 4.01 0.00
EAST RIVER___7 23524	50.29 3.70 -10.19	45.43 2.28 -21.42	38.92 0.53 -33.49	36.12 0.75 -28.08	35.13 1.31 -21.60	39.26 1.37 -24.95	46.78 3.03 -15.24	48.04 4.00 -7.74	48.61 4.80 -0.26	54.48 5.44 -0.02	65.10 5.55 -7.77	63.43 5.33 -10.57	121.21 5.04 -72.32	70.66 2.78 -45.07	74.94 3.28 -44.06	61.84 2.78 -36.78	110.60 6.84 -42.49	267.66 2.27 -238.41	232.30 2.70 -196.08	87.58 2.45 -53.88	66.99 2.92 -24.23	56.06 3.07 -12.18	47.38 3.45 0.00	45.88 4.01 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	50.05 3.48 -10.17	45.25 2.14 -21.38	38.83 0.50 -33.43	36.03 0.71 -28.03	35.01 1.22 -21.56	39.13 1.27 -24.91	46.54 2.82 -15.21	47.68 3.65 -7.73	48.19 4.37 -0.26	54.06 5.02 -0.02	64.57 5.21 -7.59	62.91 5.07 -10.32	119.79 4.85 -71.09	70.02 2.66 -44.54	74.56 3.18 -43.78	61.43 2.68 -36.48	111.17 6.70 -43.20	271.27 2.31 -241.97	234.77 2.78 -198.47	89.34 2.50 -55.60	69.19 2.93 -26.42	57.15 3.02 -13.32	47.19 3.26 0.00	45.59 3.72 0.00
EAST_HAMPTON___DIESEL 23722	64.65 5.82 -22.43	50.97 3.66 -25.58	42.06 0.88 -36.28	36.61 1.24 -28.08	35.95 2.13 -21.60	40.07 2.16 -24.96	48.79 4.92 -15.36	52.50 6.24 -9.96	50.90 7.09 -0.26	59.47 8.32 -2.13	69.64 9.17 -8.69	119.55 8.80 -63.23	130.97 7.80 -79.32	74.20 4.06 -47.32	108.72 4.92 -76.20	100.35 4.00 -74.08	165.67 10.29 -94.11	275.05 3.28 -244.79	244.92 4.30 -207.10	140.19 4.64 -104.31	68.90 5.00 -24.06	58.29 5.40 -12.09	49.80 5.88 0.00	48.42 6.35 -0.21

EAST_RIVER___1 323558	50.35 3.76 -10.19	45.46 2.31 -21.42	38.93 0.54 -33.48	36.13 0.76 -28.08	35.14 1.33 -21.60	39.27 1.38 -24.95	46.81 3.07 -15.24	48.07 4.04 -7.74	48.65 4.83 -0.26	54.54 5.50 -0.02	65.20 5.66 -7.77	63.54 5.46 -10.57	121.33 5.16 -72.31	70.71 2.83 -45.06	75.01 3.35 -44.06	61.89 2.84 -36.78	110.79 7.02 -42.49	267.76 2.35 -238.43	232.41 2.80 -196.09	87.68 2.54 -53.89	67.11 3.03 -24.24	56.16 3.17 -12.19	47.45 3.53 0.00	45.91 4.04 0.00
EAST_RIVER___2 323559	50.29 3.70 -10.19	45.43 2.28 -21.42	38.92 0.53 -33.49	36.12 0.75 -28.08	35.13 1.31 -21.60	39.26 1.37 -24.95	46.78 3.03 -15.24	48.04 4.00 -7.74	48.61 4.80 -0.26	54.48 5.44 -0.02	65.10 5.55 -7.77	63.43 5.33 -10.57	121.21 5.04 -72.32	70.66 2.78 -45.07	74.94 3.28 -44.06	61.84 2.78 -36.78	110.60 6.84 -42.49	267.66 2.27 -238.41	232.30 2.70 -196.08	87.58 2.45 -53.88	66.99 2.92 -24.23	56.06 3.07 -12.18	47.38 3.45 0.00	45.88 4.01 0.00
EAST___DELAWARE_HYD 23607	48.45 2.43 -9.62	43.38 1.44 -20.21	36.83 0.33 -31.60	34.24 0.45 -26.50	33.37 0.77 -20.38	37.30 0.80 -23.55	44.66 1.77 -14.38	45.79 2.37 -7.12	46.73 2.93 -0.25	49.44 3.44 3.02	53.14 3.40 2.03	47.07 2.31 2.76	53.43 2.39 -7.19	41.92 1.42 -17.68	59.24 1.72 -29.92	45.14 1.55 -21.32	69.72 3.61 -4.85	94.11 5.02 -62.11	92.53 7.55 -51.46	39.01 5.82 -1.94	42.16 2.53 0.21	42.86 2.06 0.00	46.00 2.08 0.00	44.35 2.48 0.00
ELEC_TRO_TEK 24086	50.43 3.84 -10.19	45.57 2.41 -21.42	41.77 0.59 -36.28	36.19 0.82 -28.08	35.25 1.43 -21.60	39.34 1.44 -24.96	46.95 3.20 -15.24	47.95 3.92 -7.74	48.32 4.51 -0.26	54.37 5.34 -0.02	65.59 5.79 -8.02	87.48 5.63 -34.33	124.11 5.31 -74.95	70.83 2.88 -45.13	75.17 3.47 -44.10	65.80 2.90 -40.62	110.99 7.28 -42.44	267.33 2.33 -238.02	232.29 2.97 -195.79	87.74 2.78 -53.71	66.90 3.00 -24.06	56.22 3.33 -12.09	47.45 3.52 0.00	45.72 3.86 0.00
ELLENBURG_WT_PWR 323604	32.79 -1.11 2.50	15.71 -0.76 5.26	-3.49 -0.17 8.22	0.03 -0.37 6.89	6.10 -0.82 5.30	5.82 -0.99 6.13	22.69 -2.07 3.74	32.12 -2.28 1.90	41.40 -2.09 0.06	47.02 -2.00 0.00	49.94 -1.83 0.00	45.69 -1.83 0.00	36.43 -2.12 5.30	15.40 -1.43 5.99	17.33 -1.84 8.42	14.46 -1.53 6.29	56.77 -3.43 1.07	25.69 -1.29 0.00	32.75 -0.78 0.00	30.76 -0.49 0.00	39.29 -0.55 0.00	40.22 -0.59 0.00	43.32 -0.60 0.00	40.94 -0.93 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	37.61 -0.66 -1.87	25.05 -0.62 -3.93	10.83 -0.22 -6.15	12.24 -0.20 -5.15	15.88 -0.30 -3.96	17.38 -0.14 -4.58	31.11 -0.19 -2.80	37.22 -0.50 -1.42	43.29 -0.32 -0.05	48.32 -0.70 0.00	53.50 -1.04 -2.77	52.83 -0.84 -6.14	46.61 -1.25 -4.00	26.87 -0.45 -4.50	33.53 -0.38 -6.32	26.33 -0.67 -4.73	59.55 -2.53 -0.81	26.32 -0.66 0.00	32.36 -1.16 0.00	30.21 -1.04 0.00	38.57 -1.27 0.00	39.41 -1.39 0.00	43.12 -0.80 0.00	41.72 -0.14 0.00
EMPIRE_CC_1 323656	54.05 2.07 -15.59	55.76 1.27 -32.77	56.42 0.29 -51.23	50.67 0.43 -42.96	45.97 0.71 -33.04	51.87 0.75 -38.18	53.48 1.67 -23.31	53.90 2.10 -15.50	46.27 2.31 -0.40	108.85 2.48 -57.35	56.45 2.45 -2.22	52.93 2.38 -3.02	94.10 2.30 -47.95	67.70 1.21 -43.68	84.96 1.45 -55.90	66.32 1.20 -42.85	78.17 2.97 -13.93	52.61 1.07 -24.56	54.73 1.29 -19.92	41.86 1.09 -9.51	46.13 1.27 -5.02	44.69 1.38 -2.50	45.35 1.43 0.00	43.65 1.78 0.00
EMPIRE_CC_2 323658	54.05 2.07 -15.59	55.76 1.27 -32.77	56.42 0.29 -51.23	50.67 0.43 -42.96	45.97 0.71 -33.04	51.87 0.75 -38.18	53.48 1.67 -23.31	53.90 2.10 -15.50	46.27 2.31 -0.40	108.85 2.48 -57.35	56.45 2.45 -2.22	52.93 2.38 -3.02	94.10 2.30 -47.95	67.70 1.21 -43.68	84.96 1.45 -55.90	66.32 1.20 -42.85	78.17 2.97 -13.93	52.61 1.07 -24.56	54.73 1.29 -19.92	41.86 1.09 -9.51	46.13 1.27 -5.02	44.69 1.38 -2.50	45.35 1.43 0.00	43.65 1.78 0.00
ERIE_WT_PWR 323693	38.03 -0.29 -1.92	25.37 -0.41 -4.04	11.05 -0.17 -6.32	12.46 -0.14 -5.30	16.11 -0.19 -4.08	17.62 -0.03 -4.71	31.47 0.08 -2.88	37.63 -0.13 -1.47	43.74 0.13 -0.05	48.86 -0.16 0.00	54.38 -0.41 -3.01	52.44 -0.28 -5.19	47.28 -0.73 -4.16	27.28 -0.19 -4.65	34.03 -0.07 -6.50	26.73 -0.43 -4.88	60.26 -1.86 -0.84	26.60 -0.38 0.00	32.71 -0.81 0.00	30.54 -0.71 0.00	39.00 -0.84 0.00	39.85 -0.96 0.00	43.57 -0.35 0.00	42.16 0.29 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.26 0.99 -2.87	28.28 0.52 -6.03	14.43 0.10 -9.42	15.36 0.17 -7.90	18.61 0.32 -6.08	20.36 0.39 -7.02	33.78 0.99 -4.29	39.71 1.24 -2.18	45.23 1.60 -0.07	50.94 1.92 0.00	53.58 2.13 0.33	49.07 1.85 0.31	49.01 1.56 -3.59	29.60 0.91 -5.86	37.90 1.10 -9.20	29.78 0.83 -6.68	64.39 2.13 -0.99	33.01 0.86 -5.17	38.84 0.98 -4.34	32.66 0.90 -0.51	41.01 1.17 0.00	41.86 1.06 0.00	45.06 1.14 0.00	43.13 1.26 0.00
E_CANADA_CAP_HY 24051	66.11 2.94 -26.77	79.66 1.65 -56.27	93.23 0.36 -87.97	81.58 0.52 -73.76	69.86 0.89 -56.74	79.50 1.00 -65.56	70.83 2.29 -40.03	61.00 3.23 -21.48	48.31 4.07 -0.69	70.84 4.40 -17.41	57.49 4.74 -0.98	53.18 4.32 -1.33	111.44 3.95 -63.63	91.99 1.92 -67.26	122.07 2.31 -92.16	93.32 1.76 -69.29	78.73 4.34 -13.11	29.34 2.36 0.00	36.50 2.97 0.00	34.13 2.88 0.00	43.52 3.68 0.00	44.54 3.73 0.00	47.94 4.02 0.00	45.54 3.68 0.00
E_CANADA_MHWK_HY 24050	33.24 2.05 5.21	12.04 1.26 10.95	-11.95 0.27 17.12	-6.68 0.39 14.36	1.82 0.65 11.04	0.90 0.72 12.76	22.40 1.68 7.79	34.48 2.13 3.96	45.89 2.47 0.13	51.76 2.74 0.00	54.50 2.72 0.00	50.29 2.76 0.00	35.75 2.94 11.05	11.83 1.49 12.48	11.93 1.88 17.55	10.42 1.25 13.10	62.72 3.69 2.23	28.23 1.24 0.00	34.79 1.26 0.00	32.42 1.16 0.00	41.22 1.38 0.00	42.24 1.44 0.00	45.22 1.30 0.00	43.31 1.44 0.00
E_FISHKILL___LBMP 23776	49.86 3.11 -10.36	45.40 1.90 -21.77	39.38 0.45 -34.03	36.45 0.63 -28.53	35.25 1.09 -21.95	39.43 1.13 -25.36	46.48 2.49 -15.49	47.38 3.22 -7.86	47.68 3.85 -0.27	53.47 4.43 -0.02	65.93 4.56 -9.59	65.03 4.47 -13.04	132.69 4.30 -84.53	75.47 2.37 -50.29	77.31 2.82 -46.89	64.46 2.39 -39.80	105.50 5.94 -38.30	236.27 2.05 -207.24	209.44 2.46 -173.46	73.48 2.19 -40.04	52.43 2.54 -10.05	48.30 2.63 -4.87	46.76 2.84 0.00	45.14 3.27 0.00
FAR ROCKAWAY___4 23548	50.89 4.30 -10.19	45.99 2.84 -21.42	41.86 0.68 -36.28	36.33 0.95 -28.08	35.48 1.66 -21.60	39.59 1.69 -24.96	47.50 3.75 -15.24	48.70 4.66 -7.74	49.08 5.26 -0.26	55.11 6.08 -0.02	66.47 6.67 -8.02	88.29 6.44 -34.33	124.87 6.07 -74.95	71.02 3.07 -45.13	75.42 3.72 -44.10	65.98 3.09 -40.62	111.51 7.80 -42.44	267.56 2.56 -238.02	232.56 3.24 -195.79	87.93 2.97 -53.71	67.25 3.35 -24.06	56.90 4.00 -12.09	48.16 4.23 0.00	46.34 4.47 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	50.43 3.84 -10.19	45.50 2.35 -21.42	38.93 0.55 -33.49	36.15 0.78 -28.08	35.16 1.35 -21.60	39.30 1.40 -24.95	46.87 3.13 -15.24	48.15 4.11 -7.74	48.75 4.93 -0.26	54.65 5.61 -0.02	65.31 5.76 -7.77	63.65 5.55 -10.57	121.43 5.26 -72.32	70.77 2.88 -45.07	75.08 3.42 -44.06	61.94 2.88 -36.78	110.90 7.14 -42.49	267.80 2.40 -238.41	232.47 2.86 -196.08	87.74 2.61 -53.88	67.20 3.12 -24.23	56.25 3.26 -12.18	47.55 3.63 0.00	45.99 4.13 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.45 3.86 -10.19	45.51 2.36 -21.42	38.94 0.55 -33.49	36.15 0.78 -28.08	35.17 1.35 -21.60	39.30 1.40 -24.95	46.87 3.13 -15.24	48.14 4.10 -7.74	48.73 4.91 -0.26	54.62 5.59 -0.02	65.28 5.74 -7.77	63.63 5.53 -10.57	121.41 5.24 -72.32	70.76 2.88 -45.07	75.06 3.40 -44.06	61.94 2.88 -36.78	110.90 7.13 -42.49	267.79 2.40 -238.41	232.47 2.86 -196.08	87.74 2.61 -53.88	67.20 3.12 -24.23	56.25 3.27 -12.18	47.56 3.64 0.00	46.00 4.13 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	50.36 3.77 -10.19	45.47 2.32 -21.42	38.93 0.54 -33.49	36.13 0.76 -28.08	35.14 1.33 -21.60	39.28 1.38 -24.95	46.82 3.07 -15.24	48.08 4.04 -7.74	48.65 4.83 -0.26	54.54 5.50 -0.02	65.18 5.63 -7.77	63.52 5.43 -10.57	121.32 5.14 -72.32	70.70 2.82 -45.07	75.00 3.34 -44.06	61.88 2.82 -36.78	110.76 7.00 -42.49	267.73 2.33 -238.41	232.39 2.79 -196.08	87.66 2.53 -53.88	67.10 3.03 -24.23	56.15 3.17 -12.18	47.46 3.54 0.00	45.91 4.04 0.00
FARRAGUT___LBMP 323566	50.32 3.74 -10.19	45.45 2.29 -21.42	38.92 0.54 -33.49	36.13 0.76 -28.08	35.13 1.32 -21.60	39.27 1.37 -24.95	46.79 3.04 -15.24	48.02 3.98 -7.74	48.59 4.78 -0.26	54.48 5.44 -0.02	65.11 5.56 -7.77	63.46 5.37 -10.57	121.25 5.08 -72.32	70.67 2.79 -45.07	74.97 3.30 -44.06	61.85 2.79 -36.78	110.68 6.92 -42.49	267.69 2.30 -238.41	232.35 2.75 -196.08	87.63 2.49 -53.88	67.06 2.98 -24.23	56.11 3.12 -12.18	47.42 3.50 0.00	45.87 4.01 0.00
FENNER___WINDPWR 24204	37.39 1.00 0.00	22.26 0.53 0.00	5.00 0.10 0.00	7.45 0.16 0.00	12.49 0.27 0.00	13.26 0.32 0.00	29.34 0.84 0.00	37.40 1.10 0.00	45.09 1.54 0.00	50.92 1.90 0.00	53.82 2.04 0.00	49.41 1.89 0.00	45.56 1.70 0.00	23.74 0.92 0.00	28.70 1.10 0.00	23.11 0.84 0.00	63.28 2.01 0.00	27.84 0.85 0.00	34.47 0.94 0.00	32.12 0.87 0.00	41.00 1.16 0.00	41.91 1.11 0.00	45.09 1.17 0.00	43.05 1.19 0.00
FIBERTEK___ENERGY 23856	36.46 0.06 0.00	21.72 -0.01 0.00	4.89 -0.01 0.00	7.27 -0.02 0.00	12.22 0.00 0.00	12.98 0.04 0.00	28.65 0.14 0.00	36.46 0.16 0.00	43.84 0.28 0.00	49.32 0.29 0.00	52.01 0.23 0.00	47.59 0.07 0.00	43.83 -0.02 0.00	22.83 0.01 0.00	27.61 0.01 0.00	22.22 -0.05 0.00	60.82 -0.45 0.00	26.78 -0.19 0.00	33.20 -0.33 0.00	30.95 -0.30 0.00	39.59 -0.25 0.00	40.46 -0.34 0.00	43.61 -0.31 0.00	41.86 0.00 0.00
FITZPATRICK____ 23598	35.43 -0.97 0.00	21.11 -0.62 0.00	4.75 -0.15 0.00	7.08 -0.21 0.00	11.88 -0.34 0.00	12.60 -0.34 0.00	27.78 -0.72 0.00	35.35 -0.95 0.00	42.49 -1.06 0.00	47.83 -1.20 0.00	50.50 -1.28 0.00	46.28 -1.24 0.00	42.61 -1.24 0.00	22.19 -0.63 0.00	26.85 -0.75 0.00	21.63 -0.64 0.00	59.29 -1.98 0.00	26.12 -0.86 0.00	32.40 -1.13 0.00	30.23 -1.02 0.00	38.64 -1.20 0.00	39.55 -1.25 0.00	42.63 -1.30 0.00	40.77 -1.10 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.74 3.71 -10.63	46.31 2.22 -22.35	40.36 0.51 -34.94	37.31 0.72 -29.30	36.00 1.24 -22.54	40.28 1.29 -26.04	47.28 2.87 -15.90	48.14 3.77 -8.08	48.43 4.61 -0.27	54.39 5.36 -0.01	60.58 5.54 -3.27	57.40 5.44 -4.44	92.92 5.18 -43.89	59.89 2.89 -34.18	70.98 3.42 -39.96	56.65 2.91 -31.46	88.71 7.31 -20.13	172.53 2.69 -142.86	157.59 3.19 -120.88	54.75 2.85 -20.65	43.56 3.40 -0.32	44.32 3.52 0.00	47.65 3.73 0.00	45.95 4.08 0.00
FORT ORANGE____ 23900	60.24 1.88 -21.96	69.04 1.15 -46.16	77.32 0.26 -72.16	68.18 0.38 -60.51	59.41 0.65 -46.54	67.40 0.68 -53.78	62.82 1.47 -32.84	48.59 1.64 -10.65	45.83 1.71 -0.56	-53.20 1.72 103.95	55.25 1.68 -1.80	51.70 1.73 -2.45	105.27 1.73 -59.68	82.67 0.92 -58.92	107.13 1.14 -78.39	82.61 0.91 -59.42	77.60 2.21 -14.11	46.43 0.71 -18.75	50.79 0.83 -16.44	38.31 0.68 -6.38	40.78 0.71 -0.22	41.77 0.97 0.00	44.92 1.00 0.00	43.24 1.37 0.00
FORT_DRUM_COGEN 23780	35.72 0.78 1.45	19.05 0.36 3.05	0.22 0.07 4.76	3.35 0.05 3.99	9.27 0.11 3.07	9.58 0.18 3.55	27.16 0.82 2.17	36.12 0.92 1.10	44.87 1.35 0.04	51.12 2.09 0.00	54.22 2.45 0.00	48.60 1.08 0.00	41.42 0.64 3.07	19.38 0.03 3.47	22.84 0.12 4.88	18.72 0.08 3.64	60.76 0.11 0.62	26.99 0.01 0.00	33.72 0.19 0.00	31.86 0.61 0.00	41.03 1.19 0.00	42.31 1.51 0.00	45.48 1.56 0.00	43.50 1.63 0.00
FPL_FAR_ROCK_GT1 24212	50.89 4.30 -10.19	45.99 2.84 -21.42	41.86 0.68 -36.28	36.33 0.95 -28.08	35.48 1.66 -21.60	39.59 1.69 -24.96	47.50 3.75 -15.24	48.70 4.66 -7.74	49.08 5.26 -0.26	55.11 6.08 -0.02	66.47 6.67 -8.02	88.29 6.44 -34.33	124.87 6.07 -74.95	71.02 3.07 -45.13	75.42 3.72 -44.10	65.98 3.09 -40.62	111.51 7.80 -42.44	267.56 2.56 -238.02	232.56 3.24 -195.79	87.93 2.97 -53.71	67.25 3.35 -24.06	56.90 4.00 -12.09	48.16 4.23 0.00	46.34 4.47 0.00
FPL_FAR_ROCK_GT2 23815	50.89 4.30 -10.19	45.99 2.84 -21.42	41.86 0.68 -36.28	36.33 0.95 -28.08	35.48 1.66 -21.60	39.59 1.69 -24.96	47.50 3.75 -15.24	48.70 4.66 -7.74	49.08 5.26 -0.26	55.11 6.08 -0.02	66.47 6.67 -8.02	88.29 6.44 -34.33	124.87 6.07 -74.95	71.02 3.07 -45.13	75.42 3.72 -44.10	65.98 3.09 -40.62	111.51 7.80 -42.44	267.56 2.56 -238.02	232.56 3.24 -195.79	87.93 2.97 -53.71	67.25 3.35 -24.06	56.90 4.00 -12.09	48.16 4.23 0.00	46.34 4.47 0.00
FRANKLIN_FALL_HYD 24054	33.25 -0.67 2.48	16.03 -0.48 5.22	-3.37 -0.11 8.16	0.20 -0.25 6.84	6.40 -0.55 5.26	6.18 -0.68 6.08	23.44 -1.35 3.71	33.04 -1.37 1.89	42.32 -1.17 0.06	47.99 -1.03 0.00	51.04 -0.74 0.00	46.67 -0.85 0.00	37.39 -1.20 5.26	15.93 -0.95 5.95	17.97 -1.27 8.36	14.98 -1.05 6.24	57.98 -2.23 1.06	26.25 -0.73 0.00	33.28 -0.25 0.00	31.22 -0.03 0.00	39.91 0.07 0.00	40.92 0.12 0.00	44.09 0.17 0.00	41.54 -0.33 0.00
FREEPORT_EQUS_GT1 23764	53.93 4.28 -13.24	46.88 2.68 -22.46	41.83 0.65 -36.28	36.28 0.90 -28.08	35.40 1.58 -21.60	39.49 1.59 -24.96	47.32 3.55 -15.27	48.95 4.36 -8.29	48.85 5.03 -0.26	55.56 5.99 -0.54	66.17 6.21 -8.19	87.89 6.03 -34.33	124.50 5.70 -74.95	71.03 3.08 -45.13	75.43 3.73 -44.10	66.00 3.11 -40.62	111.56 7.85 -42.44	267.57 2.57 -238.02	232.60 3.28 -195.79	88.03 3.07 -53.71	67.19 3.30 -24.06	56.58 3.68 -12.09	47.88 3.96 0.00	46.18 4.26 -0.05
FREEPORT___CT2 23818	53.93 4.28 -13.24	46.88 2.68 -22.46	41.83 0.65 -36.28	36.28 0.90 -28.08	35.40 1.58 -21.60	39.49 1.59 -24.96	47.32 3.55 -15.27	48.95 4.36 -8.29	48.85 5.03 -0.26	55.56 5.99 -0.54	66.17 6.21 -8.19	87.89 6.03 -34.33	124.50 5.70 -74.95	71.03 3.08 -45.13	75.43 3.73 -44.10	66.00 3.11 -40.62	111.56 7.85 -42.44	267.57 2.57 -238.02	232.60 3.28 -195.79	88.03 3.07 -53.71	67.19 3.30 -24.06	56.58 3.68 -12.09	47.88 3.96 0.00	46.18 4.26 -0.05
FULTON COGEN____ 23766	36.02 -0.38 0.00	21.45 -0.27 0.00	4.83 -0.07 0.00	7.20 -0.10 0.00	12.06 -0.16 0.00	12.81 -0.13 0.00	28.27 -0.24 0.00	35.94 -0.35 0.00	43.18 -0.37 0.00	48.68 -0.35 0.00	51.43 -0.35 0.00	47.06 -0.46 0.00	43.32 -0.53 0.00	22.55 -0.27 0.00	27.28 -0.32 0.00	21.98 -0.29 0.00	60.20 -1.07 0.00	26.51 -0.47 0.00	32.88 -0.64 0.00	30.70 -0.55 0.00	39.27 -0.57 0.00	40.17 -0.63 0.00	43.28 -0.65 0.00	41.43 -0.44 0.00

FULTON___LFGE 323630	71.16 5.98 -28.78	85.65 3.41 -60.51	100.23 0.75 -94.58	87.71 1.10 -79.31	75.12 1.90 -61.01	85.52 2.08 -70.49	76.34 4.79 -43.04	65.78 6.36 -23.13	51.91 7.61 -0.74	76.41 8.09 -19.29	61.51 8.57 -1.17	56.97 7.85 -1.59	120.36 7.33 -69.18	99.32 3.87 -72.63	131.72 4.88 -99.24	100.42 3.47 -74.67	86.35 9.71 -15.37	46.00 4.93 -14.09	51.70 5.91 -12.27	40.83 5.30 -4.28	46.86 6.88 -0.14	47.77 6.97 0.00	51.16 7.23 0.00	48.56 6.69 0.00
G.F.CEMENT___DRP 24184	71.99 4.43 -31.16	89.80 2.56 -65.51	107.87 0.56 -102.41	93.99 0.83 -85.87	79.64 1.36 -66.05	90.75 1.48 -76.32	78.57 3.46 -46.60	66.84 4.57 -25.97	49.55 5.19 -0.80	90.39 5.86 -35.50	59.41 5.97 -1.66	55.55 5.77 -2.25	127.19 5.75 -77.60	105.51 2.86 -79.83	139.25 3.48 -108.16	106.42 2.57 -81.57	85.63 6.72 -17.64	49.59 2.72 -19.89	54.29 3.45 -17.32	40.40 3.11 -6.04	44.18 4.14 -0.20	44.99 4.19 0.00	48.05 4.13 0.00	46.12 4.25 0.00
GARDENVILLE___LBMP 24039	37.84 -0.48 -1.92	25.23 -0.53 -4.03	11.00 -0.20 -6.30	12.39 -0.18 -5.28	16.02 -0.26 -4.06	17.54 -0.10 -4.69	31.30 -0.07 -2.87	37.43 -0.33 -1.46	43.49 -0.11 -0.05	48.59 -0.43 0.00	53.68 -0.71 -2.62	52.22 -0.55 -5.25	46.97 -1.00 -4.11	27.09 -0.34 -4.62	33.82 -0.25 -6.47	26.55 -0.57 -4.85	59.89 -2.21 -0.83	26.44 -0.54 0.00	32.52 -1.01 0.00	30.35 -0.90 0.00	38.76 -1.08 0.00	39.61 -1.19 0.00	43.33 -0.59 0.00	41.93 0.06 0.00
GENERAL___MILLS 23808	38.00 -0.32 -1.92	25.35 -0.42 -4.04	11.05 -0.18 -6.32	12.45 -0.14 -5.30	16.10 -0.20 -4.08	17.62 -0.04 -4.71	31.44 0.06 -2.88	37.61 -0.15 -1.47	43.70 0.10 -0.05	48.83 -0.20 0.00	54.34 -0.45 -3.01	52.42 -0.30 -5.19	47.25 -0.76 -4.16	27.26 -0.21 -4.65	34.01 -0.09 -6.50	26.72 -0.43 -4.88	60.24 -1.87 -0.84	26.59 -0.39 0.00	32.69 -0.84 0.00	30.51 -0.74 0.00	38.96 -0.88 0.00	39.82 -0.99 0.00	43.56 -0.37 0.00	42.12 0.25 0.00
GE_PLASTICS___DRP 24183	57.65 2.07 -19.18	63.33 1.27 -40.33	68.23 0.29 -63.04	60.58 0.42 -52.86	53.61 0.73 -40.66	60.68 0.76 -46.98	58.84 1.64 -28.69	49.84 1.87 -11.67	45.98 1.93 -0.49	2.76 1.92 48.19	55.35 1.81 -1.77	51.75 1.82 -2.41	98.01 1.81 -52.35	74.57 0.96 -50.79	95.81 1.17 -67.04	74.15 0.95 -50.93	76.30 2.29 -12.74	49.96 0.75 -22.22	53.77 0.89 -19.35	38.75 0.74 -6.75	40.97 0.91 -0.22	42.02 1.22 0.00	45.34 1.42 0.00	43.62 1.75 0.00
GILBOA___1 23756	48.08 2.05 -9.63	43.30 1.32 -20.25	36.87 0.31 -31.66	34.29 0.45 -26.55	33.41 0.76 -20.42	37.33 0.79 -23.60	44.51 1.59 -14.41	45.20 1.82 -7.09	45.94 2.13 -0.25	47.91 2.44 3.55	55.20 2.48 -0.94	51.22 2.42 -1.28	72.73 2.33 -26.55	49.62 1.23 -25.57	62.69 1.46 -33.63	49.05 1.20 -25.57	68.15 2.99 -3.89	4.31 1.11 23.78	14.88 1.31 19.96	30.01 1.13 2.37	41.14 1.30 0.00	42.17 1.37 0.00	45.37 1.45 0.00	43.63 1.76 0.00
GILBOA___2 23757	48.08 2.05 -9.63	43.30 1.32 -20.25	36.87 0.31 -31.66	34.29 0.45 -26.55	33.41 0.76 -20.42	37.33 0.79 -23.60	44.51 1.59 -14.41	45.20 1.82 -7.09	45.94 2.13 -0.25	47.91 2.44 3.55	55.20 2.48 -0.94	51.22 2.42 -1.28	72.73 2.33 -26.55	49.62 1.23 -25.57	62.69 1.46 -33.63	49.05 1.20 -25.57	68.15 2.99 -3.89	4.31 1.11 23.78	14.88 1.31 19.96	30.01 1.13 2.37	41.14 1.30 0.00	42.17 1.37 0.00	45.37 1.45 0.00	43.63 1.76 0.00
GILBOA___3 23758	48.08 2.05 -9.63	43.30 1.32 -20.25	36.87 0.31 -31.66	34.29 0.45 -26.55	33.41 0.76 -20.42	37.33 0.79 -23.60	44.51 1.59 -14.41	45.20 1.82 -7.09	45.94 2.13 -0.25	47.91 2.44 3.55	55.20 2.48 -0.94	51.22 2.42 -1.28	72.73 2.33 -26.55	49.62 1.23 -25.57	62.69 1.46 -33.63	49.05 1.20 -25.57	68.15 2.99 -3.89	4.31 1.11 23.78	14.88 1.31 19.96	30.01 1.13 2.37	41.14 1.30 0.00	42.17 1.37 0.00	45.37 1.45 0.00	43.63 1.76 0.00
GILBOA___4 23759	48.08 2.05 -9.63	43.30 1.32 -20.25	36.87 0.31 -31.66	34.29 0.45 -26.55	33.41 0.76 -20.42	37.33 0.79 -23.60	44.51 1.59 -14.41	45.20 1.82 -7.09	45.94 2.13 -0.25	47.91 2.44 3.55	55.20 2.48 -0.94	51.22 2.42 -1.28	72.73 2.33 -26.55	49.62 1.23 -25.57	62.69 1.46 -33.63	49.05 1.20 -25.57	68.15 2.99 -3.89	4.31 1.11 23.78	14.88 1.31 19.96	30.01 1.13 2.37	41.14 1.30 0.00	42.17 1.37 0.00	45.37 1.45 0.00	43.63 1.76 0.00
GILBOA___ 23599	48.08 2.05 -9.63	43.30 1.32 -20.25	36.87 0.31 -31.66	34.29 0.45 -26.55	33.41 0.76 -20.42	37.33 0.79 -23.60	44.51 1.59 -14.41	45.20 1.82 -7.09	45.94 2.13 -0.25	47.91 2.44 3.55	55.20 2.48 -0.94	51.22 2.42 -1.28	72.73 2.33 -26.55	49.62 1.23 -25.57	62.69 1.46 -33.63	49.05 1.20 -25.57	68.15 2.99 -3.89	4.31 1.11 23.78	14.88 1.31 19.96	30.01 1.13 2.37	41.14 1.30 0.00	42.17 1.37 0.00	45.37 1.45 0.00	43.63 1.76 0.00
GINNA___ 23603	34.96 -1.44 0.00	20.73 -1.00 0.00	4.64 -0.26 0.00	6.94 -0.35 0.00	11.65 -0.57 0.00	12.44 -0.50 0.00	27.49 -1.02 0.00	34.98 -1.32 0.00	42.21 -1.35 0.00	47.42 -1.60 0.00	49.95 -1.78 0.05	45.77 -1.55 0.21	42.24 -1.61 0.00	22.12 -0.69 0.00	26.84 -0.76 0.00	21.50 -0.78 0.00	58.61 -2.66 0.00	26.02 -0.96 0.00	32.11 -1.41 0.00	29.91 -1.34 0.00	38.12 -1.72 0.00	38.93 -1.88 0.00	42.13 -1.79 0.00	40.33 -1.53 0.00
GLEN PARK___ 23778	37.42 1.02 0.00	22.23 0.50 0.00	5.00 0.10 0.00	7.38 0.09 0.00	12.41 0.18 0.00	13.21 0.26 0.00	29.51 1.01 0.00	37.47 1.17 0.00	45.21 1.66 0.00	51.47 2.45 0.00	54.59 2.81 0.00	48.86 1.33 0.00	44.75 0.90 0.00	22.99 0.17 0.00	27.91 0.31 0.00	22.52 0.25 0.00	61.82 0.55 0.00	27.17 0.19 0.00	33.97 0.44 0.00	32.10 0.85 0.00	41.34 1.50 0.00	42.60 1.79 0.00	45.77 1.85 0.00	43.77 1.90 0.00
GLENWOOD_IC_1_G5 23712	50.66 4.07 -10.19	45.66 2.51 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.28 1.46 -21.60	39.40 1.50 -24.96	47.07 3.33 -15.24	48.21 4.18 -7.74	48.46 4.64 -0.26	54.50 5.46 -0.02	65.75 5.95 -8.02	87.67 5.81 -34.33	124.33 5.53 -74.95	70.97 3.02 -45.13	75.34 3.64 -44.10	65.94 3.05 -40.62	111.37 7.66 -42.44	267.57 2.58 -238.02	232.51 3.19 -195.79	87.88 2.91 -53.71	67.15 3.25 -24.06	56.35 3.45 -12.09	47.51 3.59 0.00	46.07 4.20 0.00
GLENWOOD_IC_2_G1 23688	50.38 3.79 -10.19	45.50 2.34 -21.42	41.74 0.56 -36.28	36.16 0.78 -28.08	35.18 1.36 -21.60	39.30 1.40 -24.96	46.85 3.10 -15.24	47.97 3.93 -7.74	48.40 4.58 -0.26	54.36 5.32 -0.02	65.51 5.71 -8.02	87.42 5.56 -34.33	124.08 5.28 -74.95	70.83 2.88 -45.13	75.15 3.45 -44.10	65.79 2.89 -40.62	110.99 7.27 -42.44	267.45 2.45 -238.02	232.33 3.01 -195.79	87.72 2.75 -53.71	67.03 3.13 -24.06	56.23 3.33 -12.09	47.44 3.52 0.00	45.81 3.95 0.00
GLENWOOD_IC_3_G1 23689	50.38 3.79 -10.19	45.50 2.34 -21.42	41.74 0.56 -36.28	36.16 0.78 -28.08	35.18 1.36 -21.60	39.30 1.40 -24.96	46.85 3.10 -15.24	47.97 3.93 -7.74	48.40 4.58 -0.26	54.36 5.32 -0.02	65.51 5.71 -8.02	87.42 5.56 -34.33	124.08 5.28 -74.95	70.83 2.88 -45.13	75.15 3.45 -44.10	65.79 2.89 -40.62	110.99 7.27 -42.44	267.45 2.45 -238.02	232.33 3.01 -195.79	87.72 2.75 -53.71	67.03 3.13 -24.06	56.23 3.33 -12.09	47.44 3.52 0.00	45.81 3.95 0.00

GLENWOOD___4 23550	50.66 4.07 -10.19	45.66 2.51 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.28 1.46 -21.60	39.40 1.50 -24.96	47.07 3.33 -15.24	48.22 4.19 -7.74	48.57 4.76 -0.26	54.63 5.59 -0.02	65.87 6.08 -8.02	87.80 5.94 -34.33	124.45 5.65 -74.95	71.02 3.07 -45.13	75.40 3.70 -44.10	65.99 3.10 -40.62	111.54 7.82 -42.44	267.65 2.65 -238.02	232.59 3.27 -195.79	87.95 2.99 -53.71	67.26 3.36 -24.06	56.45 3.56 -12.09	47.61 3.69 0.00	46.07 4.20 0.00
GLENWOOD___5 23614	50.66 4.07 -10.19	45.66 2.51 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.28 1.46 -21.60	39.40 1.50 -24.96	47.07 3.33 -15.24	48.22 4.19 -7.74	48.57 4.76 -0.26	54.63 5.59 -0.02	65.87 6.08 -8.02	87.80 5.94 -34.33	124.45 5.65 -74.95	71.02 3.07 -45.13	75.40 3.70 -44.10	65.99 3.10 -40.62	111.54 7.82 -42.44	267.65 2.65 -238.02	232.59 3.27 -195.79	87.95 2.99 -53.71	67.26 3.36 -24.06	56.45 3.56 -12.09	47.61 3.69 0.00	46.07 4.20 0.00
GLOBAL GREEN_PORT_GT1 23814	64.56 5.72 -22.45	50.91 3.59 -25.59	42.04 0.86 -36.28	36.59 1.21 -28.08	35.91 2.09 -21.60	40.02 2.12 -24.96	48.69 4.82 -15.36	52.36 6.10 -9.96	50.49 6.67 -0.26	58.70 7.55 -2.13	69.21 8.73 -8.70	119.31 8.43 -63.36	130.58 7.39 -79.34	74.00 3.85 -47.33	108.64 4.69 -76.35	100.32 3.81 -74.24	165.39 9.78 -94.35	274.86 3.05 -244.82	244.71 4.03 -207.15	140.22 4.43 -104.54	68.64 4.74 -24.06	57.72 4.82 -12.09	49.30 5.37 0.00	48.29 6.21 -0.21
GLOBE___DSASP 323697	36.30 -1.84 -1.74	24.11 -1.28 -3.65	10.24 -0.37 -5.71	11.66 -0.43 -4.79	15.23 -0.67 -3.68	16.67 -0.53 -4.26	29.98 -1.12 -2.60	35.60 -2.03 -1.32	41.43 -2.17 -0.04	46.04 -2.98 0.00	47.14 -3.56 1.08	42.90 -3.09 1.54	44.18 -3.33 -3.65	25.50 -1.49 -4.17	31.84 -1.62 -5.86	24.98 -1.67 -4.38	56.70 -5.31 -0.75	25.20 -1.78 0.00	31.01 -2.51 0.00	28.98 -2.27 0.00	36.98 -2.86 0.00	37.82 -2.99 0.00	41.42 -2.51 0.00	40.11 -1.75 0.00
GOETHSLN___LBMP 323567	50.13 3.54 -10.19	45.34 2.20 -21.42	38.90 0.51 -33.49	36.09 0.72 -28.08	35.08 1.26 -21.60	39.21 1.31 -24.95	46.67 2.92 -15.24	47.87 3.83 -7.74	48.40 4.58 -0.26	54.21 5.17 -0.02	64.73 5.24 -7.71	62.11 5.06 -9.52	106.16 4.78 -57.53	69.09 2.65 -43.62	72.68 3.13 -41.95	61.72 2.66 -36.78	110.30 6.54 -42.49	266.03 2.11 -236.94	226.29 2.51 -190.25	81.70 2.27 -48.18	65.79 2.71 -23.25	55.18 2.86 -11.52	47.17 3.24 0.00	45.65 3.78 0.00
GOODYEAR_LAKE_HYD 323669	51.45 2.13 -12.92	50.13 1.25 -27.16	47.62 0.27 -42.45	43.29 0.40 -35.59	40.30 0.69 -27.38	45.35 0.77 -31.64	49.58 1.76 -19.32	48.71 2.30 -10.11	46.81 2.93 -0.33	56.89 3.39 -4.47	55.16 3.67 0.29	50.52 3.42 0.42	72.47 3.17 -25.45	54.74 1.66 -30.26	72.98 2.03 -43.36	56.11 1.63 -32.21	71.09 4.19 -5.63	36.78 1.78 -8.02	42.32 2.07 -6.73	33.93 1.88 -0.80	42.09 2.25 0.00	43.04 2.24 0.00	46.30 2.38 0.00	44.29 2.43 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	41.22 0.66 -4.15	30.78 0.33 -8.73	18.59 0.05 -13.64	18.84 0.11 -11.44	21.23 0.21 -8.80	23.37 0.27 -10.17	35.43 0.71 -6.21	40.27 0.81 -3.15	44.76 1.09 -0.11	50.43 1.40 0.00	52.93 1.50 0.35	48.56 1.32 0.28	50.95 1.14 -5.96	32.25 0.63 -8.80	41.87 0.81 -13.46	32.67 0.57 -9.83	64.11 1.39 -1.45	32.59 0.52 -5.09	38.26 0.47 -4.27	32.13 0.37 -0.51	40.30 0.46 0.00	41.18 0.38 0.00	44.48 0.56 0.00	42.76 0.89 0.00
GOUDEY___7 23579	41.25 0.70 -4.15	30.81 0.35 -8.73	18.60 0.05 -13.64	18.85 0.12 -11.44	21.25 0.23 -8.80	23.39 0.28 -10.17	35.46 0.74 -6.21	40.30 0.85 -3.15	44.82 1.16 -0.11	50.49 1.47 0.00	53.00 1.58 0.35	48.64 1.39 0.28	51.02 1.20 -5.96	32.29 0.67 -8.80	41.92 0.86 -13.46	32.72 0.61 -9.83	64.21 1.49 -1.45	32.63 0.56 -5.09	38.31 0.52 -4.27	32.17 0.41 -0.51	40.36 0.52 0.00	41.23 0.42 0.00	44.53 0.61 0.00	42.80 0.93 0.00
GOUDEY___8 23580	41.22 0.66 -4.15	30.78 0.33 -8.73	18.59 0.05 -13.64	18.84 0.11 -11.44	21.23 0.21 -8.80	23.37 0.27 -10.17	35.43 0.71 -6.21	40.27 0.81 -3.15	44.76 1.09 -0.11	50.43 1.40 0.00	52.93 1.50 0.35	48.56 1.32 0.28	50.95 1.14 -5.96	32.25 0.63 -8.80	41.87 0.81 -13.46	32.67 0.57 -9.83	64.11 1.39 -1.45	32.59 0.52 -5.09	38.26 0.47 -4.27	32.13 0.37 -0.51	40.30 0.46 0.00	41.18 0.38 0.00	44.48 0.56 0.00	42.76 0.89 0.00
GOWANUS_GT1_1 24077	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT1_2 24078	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT1_3 24079	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT1_4 24080	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT1_5 24084	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT1_6 24111	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14

GOWANUS_GT1_7 24112	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT1_8 24113	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT2_1 24114	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT2_2 24115	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT2_3 24116	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT2_4 24117	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT2_5 24118	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT2_6 24119	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT2_7 24120	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT2_8 24121	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT3_1 24122	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT3_2 24123	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT3_3 24124	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT3_4 24125	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT3_5 24126	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14

GOWANUS_GT3_6 24127	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT3_7 24128	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT3_8 24129	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT4_1 24130	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT4_2 24131	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT4_3 24132	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT4_4 24133	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT4_5 24134	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT4_6 24135	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT4_7 24136	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GOWANUS_GT4_8 24137	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.94 7.19 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.51 2.62 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GREENIDGE___3 23582	38.98 0.22 -2.36	26.93 0.24 -4.96	12.66 0.01 -7.75	13.86 0.07 -6.50	17.36 0.14 -5.00	18.95 0.23 -5.78	32.72 0.68 -3.53	38.81 0.72 -1.79	44.41 0.79 -0.06	49.99 0.97 0.00	52.71 1.09 0.16	48.53 0.93 -0.08	47.75 0.71 -3.19	28.47 0.73 -4.92	36.21 1.00 -7.61	28.42 0.60 -5.54	62.60 0.65 -0.68	30.78 0.40 -3.40	36.80 0.42 -2.85	32.03 0.44 -0.34	40.06 0.21 0.00	40.94 0.14 0.00	44.17 0.25 0.00	42.68 0.81 0.00
GREENIDGE___4 23583	38.98 0.22 -2.36	26.93 0.24 -4.96	12.66 0.01 -7.75	13.86 0.07 -6.50	17.36 0.14 -5.00	18.95 0.23 -5.78	32.72 0.68 -3.53	38.81 0.72 -1.79	44.41 0.79 -0.06	49.99 0.97 0.00	52.71 1.09 0.16	48.53 0.93 -0.08	47.75 0.71 -3.19	28.47 0.73 -4.92	36.21 1.00 -7.61	28.42 0.60 -5.54	62.60 0.65 -0.68	30.78 0.40 -3.40	36.80 0.42 -2.85	32.03 0.44 -0.34	40.06 0.21 0.00	40.94 0.14 0.00	44.17 0.25 0.00	42.68 0.81 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
GROVEVILLE___HYD 323602	50.74 3.71 -10.63	46.31 2.22 -22.35	40.36 0.51 -34.94	37.31 0.72 -29.30	36.00 1.24 -22.54	40.28 1.29 -26.04	47.28 2.87 -15.90	48.14 3.77 -8.08	48.43 4.61 -0.27	54.39 5.36 -0.01	60.58 5.54 -3.27	57.40 5.18 -4.44	92.92 5.18 -43.89	59.89 2.89 -34.18	70.98 3.42 -39.96	56.65 2.91 -31.46	88.71 7.31 -20.13	172.53 2.69 -142.86	157.59 3.19 -120.88	54.75 2.85 -20.65	43.56 3.40 -0.32	44.32 3.52 0.00	47.65 3.73 0.00	45.95 4.08 0.00

HAMPSHIRE___PAPER_HYD 323593	34.02 -0.01 2.37	16.69 -0.06 4.98	-2.90 -0.02 7.79	0.70 -0.06 6.53	7.09 -0.11 5.02	7.04 -0.10 5.80	24.95 -0.01 3.54	34.55 0.05 1.80	43.70 0.21 0.06	49.56 0.54 0.00	52.55 0.77 0.00	47.64 0.12 0.00	38.56 -0.27 5.02	16.69 -0.46 5.67	18.97 -0.64 7.98	15.80 -0.52 5.96	59.06 -1.19 1.02	26.57 -0.41 0.00	33.17 -0.35 0.00	31.16 -0.09 0.00	40.03 0.19 0.00	41.41 0.61 0.00	44.59 0.67 0.00	42.26 0.39 0.00
HARDSCRABBLE_WT_PWR 323673	32.93 1.74 5.21	11.85 1.07 10.95	-11.99 0.23 17.12	-6.74 0.32 14.36	1.71 0.53 11.04	0.77 0.59 12.76	22.10 1.39 7.79	34.17 1.83 3.96	45.56 2.14 0.13	51.37 2.35 0.00	54.06 2.29 0.00	49.88 2.36 0.00	35.34 2.54 11.05	11.53 1.19 12.48	11.61 1.56 17.55	10.21 1.04 13.10	62.04 3.01 2.23	28.02 1.03 0.00	34.61 1.08 0.00	32.25 1.00 0.00	41.00 1.16 0.00	42.00 1.20 0.00	45.02 1.09 0.00	43.07 1.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.49 3.39 -9.70	44.17 2.06 -20.39	37.25 0.48 -31.87	34.69 0.67 -26.73	33.93 1.16 -20.56	37.91 1.21 -23.76	45.69 2.67 -14.51	47.14 3.47 -7.37	48.01 4.21 -0.25	53.90 4.89 0.01	51.02 5.14 5.90	44.57 5.07 8.03	30.85 4.89 17.90	33.13 2.71 -7.60	56.24 3.27 -25.37	41.01 2.75 -15.99	82.61 7.00 -14.34	410.72 2.52 -381.22	374.52 3.00 -337.99	120.87 2.65 -86.97	17.93 3.12 25.04	29.23 3.13 14.71	47.18 3.25 0.00	45.50 3.63 0.00
HARZA MOOSE___RIVER 24016	34.51 1.31 3.20	15.71 0.71 6.73	-5.47 0.14 10.51	-1.32 0.20 8.82	5.80 0.36 6.78	5.52 0.42 7.84	24.83 1.11 4.78	35.29 1.43 2.43	45.35 1.87 0.08	51.45 2.43 0.00	54.45 2.67 0.00	49.65 2.12 0.00	38.86 1.79 6.79	15.98 0.82 7.66	17.80 0.97 10.78	14.99 0.76 8.05	61.94 2.05 1.37	27.84 0.86 0.00	34.57 1.04 0.00	32.34 1.09 0.00	41.37 1.52 0.00	42.53 1.73 0.00	45.68 1.76 0.00	43.50 1.63 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	50.45 3.85 -10.19	45.53 2.38 -21.42	38.95 0.56 -33.49	36.17 0.79 -28.08	35.19 1.37 -21.60	39.31 1.41 -24.96	46.91 3.15 -15.25	48.14 4.11 -7.74	48.68 4.86 -0.26	54.55 5.51 -0.02	65.20 5.65 -7.78	63.57 5.47 -10.57	121.34 5.13 -72.36	70.75 2.85 -45.09	75.01 3.34 -44.07	61.89 2.82 -36.79	110.60 6.85 -42.48	267.55 2.25 -238.31	232.26 2.73 -196.01	87.58 2.49 -53.84	67.05 3.02 -24.19	56.19 3.23 -12.16	47.53 3.61 0.00	46.00 4.13 0.00
HEMPSTEAD___ 23647	50.52 3.93 -10.19	45.62 2.47 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.28 1.46 -21.60	39.37 1.47 -24.96	47.03 3.28 -15.24	48.09 4.05 -7.74	48.45 4.64 -0.26	54.53 5.49 -0.02	65.74 5.94 -8.02	87.65 5.80 -34.33	124.28 5.48 -74.95	70.93 2.98 -45.13	75.30 3.59 -44.10	65.89 3.00 -40.62	111.27 7.56 -42.44	267.45 2.45 -238.02	232.43 3.11 -195.79	87.85 2.89 -53.71	67.02 3.12 -24.06	56.31 3.40 -12.09	47.49 3.56 0.00	45.80 3.93 0.00
HICKLING___1 23621	40.18 0.62 -3.15	28.61 0.25 -6.63	15.26 0.00 -10.36	16.06 0.08 -8.69	19.08 0.17 -6.68	20.93 0.26 -7.72	34.03 0.81 -4.72	39.55 0.86 -2.40	44.90 1.26 -0.08	50.76 1.74 0.00	53.89 1.92 -0.19	49.49 1.64 -0.33	49.60 1.35 -4.39	30.23 0.78 -6.63	38.88 1.08 -10.20	30.39 0.67 -7.44	63.74 1.53 -0.93	31.80 0.64 -4.18	37.57 0.54 -3.51	32.13 0.47 -0.42	40.43 0.59 0.00	41.25 0.45 0.00	44.74 0.82 0.00	43.15 1.28 0.00
HICKLING___2 23622	40.18 0.62 -3.15	28.61 0.25 -6.63	15.26 0.00 -10.36	16.06 0.08 -8.69	19.08 0.17 -6.68	20.93 0.26 -7.72	34.03 0.81 -4.72	39.55 0.86 -2.40	44.90 1.26 -0.08	50.76 1.74 0.00	53.89 1.92 -0.19	49.49 1.64 -0.33	49.60 1.35 -4.39	30.23 0.78 -6.63	38.88 1.08 -10.20	30.39 0.67 -7.44	63.74 1.53 -0.93	31.80 0.64 -4.18	37.57 0.54 -3.51	32.13 0.47 -0.42	40.43 0.59 0.00	41.25 0.45 0.00	44.74 0.82 0.00	43.15 1.28 0.00
HIGH FALLS___HY 23754	50.41 3.40 -10.62	46.05 2.01 -22.32	40.25 0.46 -34.89	37.19 0.65 -29.25	35.82 1.10 -22.50	40.10 1.16 -26.00	46.94 2.56 -15.88	47.42 3.36 -7.76	47.98 4.15 -0.27	48.80 4.82 5.05	55.77 4.98 0.98	50.75 4.57 1.34	64.42 4.45 -16.12	48.16 2.48 -22.85	65.20 3.00 -34.60	50.17 2.56 -25.33	76.86 6.70 -8.90	125.16 4.89 -93.28	118.57 6.77 -78.27	46.10 5.56 -9.29	43.42 3.58 0.00	44.08 3.28 0.00	47.30 3.38 0.00	45.54 3.68 0.00
HILLBURN___GT 23639	49.43 3.22 -9.81	44.33 1.98 -20.62	37.60 0.46 -32.23	34.97 0.66 -27.03	34.15 1.13 -20.79	38.16 1.19 -24.02	45.79 2.62 -14.67	47.13 3.38 -7.45	47.85 4.05 -0.25	53.67 4.65 0.01	50.86 4.85 5.77	44.45 4.77 7.84	31.66 4.60 16.79	33.59 2.55 -8.22	56.56 3.06 -25.91	41.32 2.59 -16.45	77.28 6.48 -9.52	359.67 2.26 -330.43	331.10 2.72 -294.87	103.69 2.43 -70.01	13.52 2.83 29.15	27.08 2.88 16.60	46.94 3.02 0.00	45.36 3.49 0.00
HISHELDN_WT_PWR 323625	37.88 -0.61 -2.10	25.58 -0.57 -4.41	11.60 -0.20 -6.90	12.89 -0.18 -5.79	16.38 -0.28 -4.45	17.92 -0.17 -5.14	31.40 -0.25 -3.14	37.34 -0.56 -1.60	43.22 -0.38 -0.05	48.40 -0.63 0.00	52.33 -0.78 -1.33	49.73 -0.63 -2.83	45.69 -1.06 -2.90	26.77 -0.45 -4.40	33.98 -0.40 -6.78	26.50 -0.72 -4.95	59.14 -2.65 -0.52	26.16 -0.82 0.00	32.30 -1.23 0.00	30.31 -0.94 0.00	38.75 -1.09 0.00	39.65 -1.16 0.00	43.34 -0.58 0.00	41.93 0.06 0.00
HOLTSVILLE_IC_1 23690	61.87 3.87 -21.60	49.61 2.58 -25.30	41.82 0.64 -36.28	36.27 0.90 -28.08	35.39 1.57 -21.60	39.46 1.56 -24.96	47.35 3.49 -15.35	50.29 4.18 -9.81	48.44 4.63 -0.26	56.53 5.52 -1.98	66.57 6.15 -8.65	112.29 6.04 -58.72	127.94 5.53 -78.56	72.67 2.91 -46.94	101.72 3.51 -70.61	93.40 2.88 -68.25	153.59 7.22 -85.10	272.54 1.95 -243.61	241.34 2.69 -205.13	129.76 2.95 -95.56	66.89 2.99 -24.06	56.13 3.24 -12.09	47.31 3.39 0.00	45.84 3.78 -0.19
HOLTSVILLE_IC_10 23699	66.33 4.09 -25.84	51.19 2.72 -26.74	41.85 0.67 -36.28	36.31 0.94 -28.08	35.46 1.63 -21.60	39.54 1.63 -24.96	47.57 3.67 -15.40	51.30 4.43 -10.58	48.75 4.94 -0.26	57.66 5.92 -2.71	67.28 6.62 -8.88	128.78 6.51 -74.75	132.08 5.94 -82.29	74.76 3.13 -48.81	129.37 3.78 -97.99	122.16 3.09 -96.79	198.26 7.82 -129.17	278.45 2.08 -249.39	251.20 2.90 -214.78	172.03 3.26 -137.52	67.25 3.34 -24.06	56.47 3.57 -12.09	47.66 3.74 0.00	46.23 4.10 -0.26
HOLTSVILLE_IC_2 23691	61.87 3.87 -21.60	49.61 2.58 -25.30	41.82 0.64 -36.28	36.27 0.90 -28.08	35.39 1.57 -21.60	39.46 1.56 -24.96	47.35 3.49 -15.35	50.29 4.18 -9.81	48.44 4.63 -0.26	56.53 5.52 -1.98	66.57 6.15 -8.65	112.29 6.04 -58.72	127.94 5.53 -78.56	72.67 2.91 -46.94	101.72 3.51 -70.61	93.40 2.88 -68.25	153.59 7.22 -85.10	272.54 1.95 -243.61	241.34 2.69 -205.13	129.76 2.95 -95.56	66.89 2.99 -24.06	56.13 3.24 -12.09	47.31 3.39 0.00	45.84 3.78 -0.19
HOLTSVILLE_IC_3 23692	61.87 3.87 -21.60	49.61 2.58 -25.30	41.82 0.64 -36.28	36.27 0.90 -28.08	35.39 1.57 -21.60	39.46 1.56 -24.96	47.35 3.49 -15.35	50.29 4.18 -9.81	48.44 4.63 -0.26	56.53 5.52 -1.98	66.57 6.15 -8.65	112.29 6.04 -58.72	127.94 5.53 -78.56	72.67 2.91 -46.94	101.72 3.51 -70.61	93.40 2.88 -68.25	153.59 7.22 -85.10	272.54 1.95 -243.61	241.34 2.69 -205.13	129.76 2.95 -95.56	66.89 2.99 -24.06	56.13 3.24 -12.09	47.31 3.39 0.00	45.84 3.78 -0.19

HOLTSVILLE_IC_4 23693	61.87 3.87 -21.60	49.61 2.58 -25.30	41.82 0.64 -36.28	36.27 0.90 -28.08	35.39 1.57 -21.60	39.46 1.56 -24.96	47.35 3.49 -15.35	50.29 4.18 -9.81	48.44 4.63 -0.26	56.53 5.52 -1.98	66.57 6.15 -8.65	112.29 6.04 -58.72	127.94 5.53 -78.56	72.67 2.91 -46.94	101.72 3.51 -70.61	93.40 2.88 -68.25	153.59 7.22 -85.10	272.54 1.95 -243.61	241.34 2.69 -205.13	129.76 2.95 -95.56	66.89 2.99 -24.06	56.13 3.24 -12.09	47.31 3.39 0.00	45.84 3.78 -0.19
HOLTSVILLE_IC_5 23694	61.87 3.87 -21.60	49.61 2.58 -25.30	41.82 0.64 -36.28	36.27 0.90 -28.08	35.39 1.57 -21.60	39.46 1.56 -24.96	47.35 3.49 -15.35	50.29 4.18 -9.81	48.44 4.63 -0.26	56.53 5.52 -1.98	66.57 6.15 -8.65	112.29 6.04 -58.72	127.94 5.53 -78.56	72.67 2.91 -46.94	101.72 3.51 -70.61	93.40 2.88 -68.25	153.59 7.22 -85.10	272.54 1.95 -243.61	241.34 2.69 -205.13	129.76 2.95 -95.56	66.89 2.99 -24.06	56.13 3.24 -12.09	47.31 3.39 0.00	45.84 3.78 -0.19
HOLTSVILLE_IC_6 23695	66.33 4.09 -25.84	51.19 2.72 -26.74	41.85 0.67 -36.28	36.31 0.94 -28.08	35.46 1.63 -21.60	39.54 1.63 -24.96	47.57 3.67 -15.40	51.30 4.43 -10.58	48.75 4.94 -0.26	57.66 5.92 -2.71	67.28 6.62 -8.88	128.78 6.51 -74.75	132.08 5.94 -82.29	74.76 3.13 -48.81	129.37 3.78 -97.99	122.16 3.09 -96.79	198.26 7.82 -129.17	278.45 2.08 -249.39	251.20 2.90 -214.78	172.03 3.26 -137.52	67.25 3.34 -24.06	56.47 3.57 -12.09	47.66 3.74 0.00	46.23 4.10 -0.26
HOLTSVILLE_IC_7 23696	66.33 4.09 -25.84	51.19 2.72 -26.74	41.85 0.67 -36.28	36.31 0.94 -28.08	35.46 1.63 -21.60	39.54 1.63 -24.96	47.57 3.67 -15.40	51.30 4.43 -10.58	48.75 4.94 -0.26	57.66 5.92 -2.71	67.28 6.62 -8.88	128.78 6.51 -74.75	132.08 5.94 -82.29	74.76 3.13 -48.81	129.37 3.78 -97.99	122.16 3.09 -96.79	198.26 7.82 -129.17	278.45 2.08 -249.39	251.20 2.90 -214.78	172.03 3.26 -137.52	67.25 3.34 -24.06	56.47 3.57 -12.09	47.66 3.74 0.00	46.23 4.10 -0.26
HOLTSVILLE_IC_8 23697	66.33 4.09 -25.84	51.19 2.72 -26.74	41.85 0.67 -36.28	36.31 0.94 -28.08	35.46 1.63 -21.60	39.54 1.63 -24.96	47.57 3.67 -15.40	51.30 4.43 -10.58	48.75 4.94 -0.26	57.66 5.92 -2.71	67.28 6.62 -8.88	128.78 6.51 -74.75	132.08 5.94 -82.29	74.76 3.13 -48.81	129.37 3.78 -97.99	122.16 3.09 -96.79	198.26 7.82 -129.17	278.45 2.08 -249.39	251.20 2.90 -214.78	172.03 3.26 -137.52	67.25 3.34 -24.06	56.47 3.57 -12.09	47.66 3.74 0.00	46.23 4.10 -0.26
HOLTSVILLE_IC_9 23698	66.33 4.09 -25.84	51.19 2.72 -26.74	41.85 0.67 -36.28	36.31 0.94 -28.08	35.46 1.63 -21.60	39.54 1.63 -24.96	47.57 3.67 -15.40	51.30 4.43 -10.58	48.75 4.94 -0.26	57.66 5.92 -2.71	67.28 6.62 -8.88	128.78 6.51 -74.75	132.08 5.94 -82.29	74.76 3.13 -48.81	129.37 3.78 -97.99	122.16 3.09 -96.79	198.26 7.82 -129.17	278.45 2.08 -249.39	251.20 2.90 -214.78	172.03 3.26 -137.52	67.25 3.34 -24.06	56.47 3.57 -12.09	47.66 3.74 0.00	46.23 4.10 -0.26
HOWARD_WT_PWR 323690	39.57 0.63 -2.54	27.33 0.26 -5.33	13.22 -0.02 -8.34	14.33 0.05 -6.99	17.70 0.10 -5.38	19.32 0.17 -6.21	32.75 0.45 -3.79	38.64 0.41 -1.93	44.49 0.87 -0.06	50.22 1.20 0.00	53.85 1.44 -0.62	50.24 1.37 -1.35	48.23 0.88 -3.50	28.75 0.61 -5.32	36.53 0.74 -8.19	28.46 0.21 -5.98	61.98 -0.04 -0.75	30.75 0.23 -3.54	36.67 0.18 -2.97	31.96 0.36 -0.35	40.28 0.44 0.00	41.23 0.42 0.00	44.78 0.86 0.00	43.17 1.30 0.00
HQ_GEN_CEDARS 23644	32.46 -1.46 2.49	15.65 -0.86 5.22	-3.45 -0.19 8.16	0.15 -0.30 6.85	6.43 -0.53 5.27	6.27 -0.59 6.08	23.53 -1.26 3.72	32.91 -1.51 1.89	41.67 -1.82 0.06	46.98 -2.04 0.00	49.83 -1.94 0.00	45.55 -1.98 0.00	36.61 -1.98 5.27	15.66 -1.21 5.95	17.71 -1.53 8.37	14.81 -1.21 6.25	57.40 -2.81 1.07	25.98 -1.00 0.00	32.53 -1.00 0.00	30.42 -0.83 0.00	38.90 -0.94 0.00	39.96 -0.85 0.00	43.05 -0.87 0.00	40.57 -1.30 0.00
HQ_GEN_CEDARS_PROXY 323590	32.46 -1.46 2.49	15.65 -0.86 5.22	-3.45 -0.19 8.16	0.15 -0.30 6.85	6.43 -0.53 5.27	6.27 -0.59 6.08	23.53 -1.26 3.72	32.91 -1.51 1.89	41.67 -1.82 0.06	46.98 -2.04 0.00	49.83 -1.94 0.00	45.55 -1.98 0.00	36.61 -1.98 5.27	15.66 -1.21 5.95	17.71 -1.53 8.37	14.81 -1.21 6.25	57.40 -2.81 1.07	25.98 -1.00 0.00	32.53 -1.00 0.00	30.42 -0.83 0.00	38.90 -0.94 0.00	39.96 -0.85 0.00	43.05 -0.87 0.00	48.23 -1.30 -7.66
HQ_GEN_IMPORT 323601	33.84 -1.09 1.47	18.01 -0.64 3.08	-0.06 -0.14 4.82	3.03 -0.22 4.05	8.73 -0.38 3.11	8.93 -0.42 3.60	25.38 -0.93 2.20	34.07 -1.11 1.12	42.16 -1.36 0.04	47.45 -1.57 0.00	50.22 -1.56 0.00	46.03 -1.50 0.00	39.31 -1.42 3.11	18.51 -0.79 3.52	21.70 -0.96 4.94	17.83 -0.75 3.69	25.72 -1.62 33.93	14.76 -0.52 11.70	25.46 -0.50 7.56	0.00 -0.44 30.81	0.00 -0.52 39.32	0.00 -0.54 40.26	21.95 -0.59 21.39	36.09 -0.96 4.82
HQ_GEN_WHEEL 23651	33.84 -1.09 1.47	18.01 -0.64 3.08	-0.06 -0.14 4.82	3.03 -0.22 4.05	8.73 -0.38 3.11	8.93 -0.42 3.60	25.38 -0.93 2.20	34.07 -1.11 1.12	42.16 -1.36 0.04	47.45 -1.57 0.00	50.22 -1.56 0.00	46.03 -1.50 0.00	39.31 -1.42 3.11	18.51 -0.79 3.52	21.70 -0.96 4.94	17.83 -0.75 3.69	25.72 -1.62 33.93	14.76 -0.52 11.70	25.46 -0.50 7.56	0.00 -0.44 30.81	0.00 -0.52 39.32	0.00 -0.54 40.26	21.95 -0.59 21.39	36.09 -0.96 4.82
HUDSON_AVE_GT_3 23810	50.48 3.89 -10.19	45.53 2.38 -21.42	38.94 0.55 -33.49	36.15 0.78 -28.08	35.17 1.35 -21.60	39.31 1.41 -24.95	46.89 3.14 -15.24	48.17 4.13 -7.74	48.77 4.96 -0.26	54.68 5.65 -0.02	65.36 5.81 -7.77	63.69 5.60 -10.57	121.48 5.31 -72.32	70.79 2.91 -45.07	75.11 3.45 -44.06	61.97 2.91 -36.78	111.01 7.25 -42.49	267.83 2.44 -238.41	232.52 2.92 -196.08	87.78 2.65 -53.88	67.25 3.17 -24.23	56.29 3.31 -12.18	47.60 3.67 0.00	46.04 4.17 0.00
HUDSON_AVE_GT_4 23540	50.48 3.89 -10.19	45.53 2.38 -21.42	38.94 0.55 -33.49	36.15 0.78 -28.08	35.17 1.35 -21.60	39.31 1.41 -24.95	46.89 3.14 -15.24	48.17 4.13 -7.74	48.77 4.96 -0.26	54.68 5.65 -0.02	65.36 5.81 -7.77	63.69 5.60 -10.57	121.48 5.31 -72.32	70.79 2.91 -45.07	75.11 3.45 -44.06	61.97 2.91 -36.78	111.01 7.25 -42.49	267.83 2.44 -238.41	232.52 2.92 -196.08	87.78 2.65 -53.88	67.25 3.17 -24.23	56.29 3.31 -12.18	47.60 3.67 0.00	46.04 4.17 0.00
HUDSON_AVE_GT_5 23657	50.48 3.89 -10.19	45.53 2.38 -21.42	38.94 0.55 -33.49	36.15 0.78 -28.08	35.17 1.35 -21.60	39.31 1.41 -24.95	46.89 3.14 -15.24	48.17 4.13 -7.74	48.77 4.96 -0.26	54.68 5.65 -0.02	65.36 5.81 -7.77	63.69 5.60 -10.57	121.48 5.31 -72.32	70.79 2.91 -45.07	75.11 3.45 -44.06	61.97 2.91 -36.78	111.01 7.25 -42.49	267.83 2.44 -238.41	232.52 2.92 -196.08	87.78 2.65 -53.88	67.25 3.17 -24.23	56.29 3.31 -12.18	47.60 3.67 0.00	46.04 4.17 0.00
HUDSON_AVE_10 24168	50.29 3.71 -10.19	45.42 2.27 -21.42	38.92 0.53 -33.49	36.12 0.75 -28.08	35.11 1.30 -21.60	39.24 1.35 -24.95	46.73 2.99 -15.24	47.97 3.93 -7.74	48.54 4.72 -0.26	54.39 5.35 -0.02	65.00 5.45 -7.77	63.37 5.28 -10.57	121.18 5.01 -72.32	70.64 2.75 -45.07	74.93 3.27 -44.06	61.83 2.77 -36.78	110.57 6.81 -42.49	267.63 2.24 -238.41	232.26 2.66 -196.08	87.58 2.45 -53.88	67.02 2.95 -24.23	56.05 3.07 -12.18	47.37 3.45 0.00	45.81 3.94 0.00

HUNTER MOUNT___DRP 323613	52.64 3.25 -12.99	50.97 1.93 -27.30	48.03 0.44 -42.68	43.72 0.64 -35.79	40.84 1.09 -27.53	45.89 1.14 -31.81	50.48 2.55 -19.42	48.45 3.23 -8.93	47.69 3.80 -0.33	37.69 4.25 15.59	56.74 4.33 -0.63	52.66 4.28 -0.86	79.73 4.16 -31.71	57.92 2.25 -32.85	74.99 2.74 -44.64	58.18 2.27 -33.64	79.30 5.48 -12.56	121.13 1.66 -92.49	113.71 2.09 -78.10	45.52 1.87 -12.40	42.60 2.61 -0.16	43.60 2.80 0.00	46.85 2.93 0.00	45.03 3.17 0.00
HUNTINGTON_RES_REC 323705	38.37 3.95 1.98	41.59 2.57 -17.29	41.82 0.64 -36.28	36.27 0.90 -28.08	35.39 1.57 -21.60	39.46 1.56 -24.96	47.07 3.45 -15.12	45.89 4.06 -5.54	48.36 4.55 -0.26	52.43 5.49 2.08	65.32 6.20 -7.35	259.55 6.18 -205.85	169.21 5.80 -119.56	93.44 3.13 -67.50	402.91 3.80 -371.50	407.34 3.15 -381.92	638.58 7.94 -569.37	336.49 2.41 -307.11	347.84 3.18 -311.13	587.03 3.18 -552.59	67.16 3.23 -24.09	56.36 3.46 -12.09	47.39 3.47 0.00	45.44 3.78 0.20
HUNTLEY___63 23557	37.52 -0.66 -1.78	24.85 -0.62 -3.74	10.52 -0.23 -5.85	11.98 -0.22 -4.90	15.67 -0.32 -3.77	17.15 -0.15 -4.36	30.95 -0.22 -2.66	36.99 -0.67 -1.36	43.05 -0.55 -0.05	47.87 -1.15 0.00	52.77 -1.52 -2.52	48.77 -1.28 -2.53	46.00 -1.67 -3.82	26.43 -0.66 -4.27	33.01 -0.60 -6.00	25.91 -0.85 -4.48	59.00 -3.03 -0.76	26.15 -0.83 0.00	32.15 -1.38 0.00	30.02 -1.23 0.00	38.27 -1.57 0.00	39.16 -1.64 0.00	42.84 -1.08 0.00	41.44 -0.43 0.00
HUNTLEY___64 23558	37.52 -0.66 -1.78	24.85 -0.62 -3.74	10.52 -0.23 -5.85	11.98 -0.22 -4.90	15.67 -0.32 -3.77	17.15 -0.15 -4.36	30.95 -0.22 -2.66	36.99 -0.67 -1.36	43.05 -0.55 -0.05	47.87 -1.15 0.00	52.77 -1.52 -2.52	48.77 -1.28 -2.53	46.00 -1.67 -3.82	26.43 -0.66 -4.27	33.01 -0.60 -6.00	25.91 -0.85 -4.48	59.00 -3.03 -0.76	26.15 -0.83 0.00	32.15 -1.38 0.00	30.02 -1.23 0.00	38.27 -1.57 0.00	39.16 -1.64 0.00	42.84 -1.08 0.00	41.44 -0.43 0.00
HUNTLEY___65 23559	37.52 -0.66 -1.78	24.85 -0.62 -3.74	10.52 -0.23 -5.85	11.98 -0.22 -4.90	15.67 -0.32 -3.77	17.15 -0.15 -4.36	30.95 -0.22 -2.66	36.99 -0.67 -1.36	43.05 -0.55 -0.05	47.87 -1.15 0.00	52.77 -1.52 -2.52	48.77 -1.28 -2.53	46.00 -1.67 -3.82	26.43 -0.66 -4.27	33.01 -0.60 -6.00	25.91 -0.85 -4.48	59.00 -3.03 -0.76	26.15 -0.83 0.00	32.15 -1.38 0.00	30.02 -1.23 0.00	38.27 -1.57 0.00	39.16 -1.64 0.00	42.84 -1.08 0.00	41.44 -0.43 0.00
HUNTLEY___66 23560	37.52 -0.66 -1.78	24.85 -0.62 -3.74	10.52 -0.23 -5.85	11.98 -0.22 -4.90	15.67 -0.32 -3.77	17.15 -0.15 -4.36	30.95 -0.22 -2.66	36.99 -0.67 -1.36	43.05 -0.55 -0.05	47.87 -1.15 0.00	52.77 -1.52 -2.52	48.77 -1.28 -2.53	46.00 -1.67 -3.82	26.43 -0.66 -4.27	33.01 -0.60 -6.00	25.91 -0.85 -4.48	59.00 -3.03 -0.76	26.15 -0.83 0.00	32.15 -1.38 0.00	30.02 -1.23 0.00	38.27 -1.57 0.00	39.16 -1.64 0.00	42.84 -1.08 0.00	41.44 -0.43 0.00
HUNTLEY___67 23561	37.24 -0.99 -1.83	24.76 -0.81 -3.84	10.64 -0.26 -6.01	12.06 -0.27 -5.04	15.68 -0.41 -3.87	17.16 -0.26 -4.48	30.76 -0.48 -2.74	36.82 -0.87 -1.39	42.80 -0.80 -0.05	47.73 -1.30 0.00	52.97 -1.69 -2.88	53.06 -1.43 -6.96	45.98 -1.77 -3.90	26.50 -0.71 -4.39	33.08 -0.69 -6.17	25.97 -0.92 -4.61	58.82 -3.24 -0.79	26.02 -0.96 0.00	32.02 -1.51 0.00	29.90 -1.35 0.00	38.17 -1.67 0.00	39.02 -1.78 0.00	42.71 -1.21 0.00	41.32 -0.55 0.00
HUNTLEY___68 23562	37.24 -0.99 -1.83	24.76 -0.81 -3.84	10.64 -0.26 -6.01	12.06 -0.27 -5.04	15.68 -0.41 -3.87	17.16 -0.26 -4.48	30.76 -0.48 -2.74	36.82 -0.87 -1.39	42.80 -0.80 -0.05	47.73 -1.30 0.00	52.97 -1.69 -2.88	53.06 -1.43 -6.96	45.98 -1.77 -3.90	26.50 -0.71 -4.39	33.08 -0.69 -6.17	25.97 -0.92 -4.61	58.82 -3.24 -0.79	26.02 -0.96 0.00	32.02 -1.51 0.00	29.90 -1.35 0.00	38.17 -1.67 0.00	39.02 -1.78 0.00	42.71 -1.21 0.00	41.32 -0.55 0.00
HYLAND___LFGE 323620	40.40 1.99 -2.01	26.90 0.94 -4.22	11.64 0.14 -6.60	13.12 0.29 -5.53	16.99 0.51 -4.26	18.51 0.65 -4.92	33.00 1.49 -3.00	39.06 1.24 -1.53	44.40 0.80 -0.05	48.47 -0.56 0.00	50.01 -1.93 -0.17	47.02 -1.13 -0.63	46.88 -1.24 -4.27	27.52 -0.12 -4.82	34.08 -0.30 -6.78	26.94 -0.39 -5.06	59.27 -2.86 -0.86	26.69 -0.29 0.00	32.63 -0.89 0.00	30.44 -0.81 0.00	38.67 -1.18 0.00	41.86 1.06 0.00	46.34 2.42 0.00	44.52 2.65 0.00
INDECK___CORINTH 23802	71.70 3.91 -31.40	89.98 2.26 -66.00	108.56 0.49 -103.17	94.52 0.73 -86.51	79.95 1.19 -66.54	91.12 1.29 -76.89	78.48 3.03 -46.95	66.34 4.03 -26.02	48.95 4.59 -0.81	87.81 5.21 -33.58	58.62 5.20 -1.64	54.81 5.06 -2.23	126.84 5.04 -77.95	105.59 2.46 -80.32	139.53 3.03 -108.89	106.57 2.18 -82.11	84.63 5.67 -17.69	48.96 2.29 -19.70	53.64 2.96 -17.15	39.88 2.65 -5.99	43.62 3.58 -0.20	44.45 3.64 0.00	47.52 3.59 0.00	45.54 3.67 0.00
INDECK___ILION 23567	32.34 1.15 5.21	11.47 0.69 10.95	-12.07 0.15 17.12	-6.84 0.22 14.36	1.54 0.37 11.04	0.58 0.40 12.76	21.65 0.93 7.79	33.53 1.19 3.96	44.82 1.40 0.13	50.60 1.58 0.00	53.37 1.59 0.00	49.11 1.59 0.00	34.44 1.64 11.05	11.18 0.83 12.48	11.09 1.04 17.55	9.90 0.73 13.10	61.09 2.05 2.23	27.69 0.71 0.00	34.27 0.75 0.00	31.94 0.69 0.00	40.68 0.83 0.00	41.66 0.85 0.00	44.73 0.81 0.00	42.76 0.89 0.00
INDECK___OLEAN 23982	38.33 -0.27 -2.20	26.00 -0.36 -4.63	11.98 -0.15 -7.23	13.24 -0.11 -6.06	16.78 -0.10 -4.66	18.39 0.06 -5.39	32.15 0.35 -3.29	38.23 0.26 -1.68	44.05 0.44 -0.06	49.57 0.54 0.00	54.36 0.37 -2.21	51.64 0.28 -3.84	46.52 -0.42 -3.09	27.30 -0.16 -4.64	34.56 -0.16 -7.12	27.00 -0.48 -5.21	60.22 -1.61 -0.56	26.61 -0.37 0.00	32.62 -0.90 0.00	30.44 -0.81 0.00	38.96 -0.88 0.00	39.72 -1.08 0.00	43.48 -0.44 0.00	42.24 0.38 0.00
INDECK___OSWEGO 23783	35.58 -0.82 0.00	21.27 -0.46 0.00	4.79 -0.11 0.00	7.13 -0.16 0.00	11.96 -0.26 0.00	12.69 -0.25 0.00	28.01 -0.49 0.00	35.58 -0.71 0.00	42.59 -0.96 0.00	47.88 -1.15 0.00	50.54 -1.23 0.00	46.15 -1.37 0.00	42.47 -1.38 0.00	22.08 -0.74 0.00	26.72 -0.88 0.00	21.54 -0.74 0.00	59.00 -2.27 0.00	25.98 -1.01 0.00	32.23 -1.29 0.00	30.14 -1.11 0.00	38.62 -1.22 0.00	39.55 -1.26 0.00	42.64 -1.29 0.00	40.98 -0.89 0.00
INDECK___YERKES 23781	37.57 -0.61 -1.78	24.88 -0.59 -3.74	10.52 -0.22 -5.85	11.99 -0.21 -4.90	15.68 -0.31 -3.77	17.16 -0.13 -4.36	30.98 -0.19 -2.66	37.03 -0.63 -1.36	43.07 -0.53 -0.05	47.87 -1.15 0.00	52.77 -1.52 -2.52	48.77 -1.28 -2.53	46.00 -1.67 -3.82	26.43 -0.66 -4.27	33.01 -0.60 -6.00	25.91 -0.85 -4.48	58.99 -3.04 -0.76	26.14 -0.84 0.00	32.15 -1.38 0.00	30.02 -1.23 0.00	38.26 -1.58 0.00	39.16 -1.64 0.00	42.84 -1.08 0.00	41.43 -0.44 0.00
INDIAN POINT_GT_1 24139	49.83 3.32 -10.11	45.02 2.04 -21.25	38.60 0.48 -33.21	35.82 0.67 -27.85	34.81 1.17 -21.42	38.92 1.22 -24.75	46.31 2.69 -15.11	47.46 3.49 -7.68	47.98 4.16 -0.26	53.81 4.77 -0.02	64.04 4.97 -7.29	62.31 4.87 -9.92	117.55 4.66 -69.04	68.99 2.57 -43.61	73.86 3.06 -43.19	60.76 2.59 -35.89	173.68 6.47 -105.94	354.96 2.25 -325.73	251.11 2.69 -214.89	158.51 2.41 -124.85	238.24 2.81 -195.60	146.03 2.90 -102.33	47.02 3.09 0.00	45.42 3.55 0.00

INDIAN POINT_GT_2 23659	49.83 3.32 -10.11	45.02 2.04 -21.25	38.60 0.48 -33.21	35.82 0.67 -27.85	34.81 1.17 -21.42	38.92 1.22 -24.75	46.31 2.69 -15.11	47.46 3.49 -7.68	47.98 4.16 -0.26	53.81 4.77 -0.02	64.04 4.97 -7.29	62.31 4.87 -9.92	117.55 4.66 -69.04	68.99 2.57 -43.61	73.86 3.06 -43.19	60.76 2.59 -35.89	173.68 6.47 -105.94	354.96 2.25 -325.73	251.11 2.69 -214.89	158.51 2.41 -124.85	238.24 2.81 -195.60	146.03 2.90 -102.33	47.02 3.09 0.00	45.42 3.55 0.00
INDIAN POINT_GT_3 24019	49.83 3.32 -10.11	45.02 2.04 -21.25	38.60 0.48 -33.21	35.82 0.67 -27.85	34.81 1.17 -21.42	38.92 1.22 -24.75	46.31 2.69 -15.11	47.46 3.49 -7.68	47.98 4.16 -0.26	53.81 4.77 -0.02	64.04 4.97 -7.29	62.31 4.87 -9.92	117.55 4.66 -69.04	68.99 2.57 -43.61	73.86 3.06 -43.19	60.76 2.59 -35.89	173.68 6.47 -105.94	354.96 2.25 -325.73	251.11 2.69 -214.89	158.51 2.41 -124.85	238.24 2.81 -195.60	146.03 2.90 -102.33	47.02 3.09 0.00	45.42 3.55 0.00
INDIAN POINT___2 23530	49.62 3.22 -10.00	44.74 1.99 -21.03	38.24 0.47 -32.87	35.51 0.66 -27.56	34.56 1.14 -21.20	38.63 1.19 -24.50	46.08 2.62 -14.96	47.29 3.39 -7.60	47.85 4.05 -0.26	53.68 4.65 -0.01	63.57 4.82 -6.98	61.73 4.72 -9.49	115.14 4.53 -66.75	67.83 2.50 -42.51	73.02 2.98 -42.44	59.97 2.52 -35.17	79.85 6.29 -12.30	249.22 2.18 -220.06	243.66 2.61 -207.52	62.06 2.33 -28.48	-14.43 2.71 56.98	12.89 2.78 30.70	46.90 2.98 0.00	45.32 3.46 0.00
INDIAN POINT___3 23531	49.72 3.21 -10.11	44.96 1.98 -21.25	38.59 0.46 -33.23	35.81 0.66 -27.86	34.79 1.14 -21.43	38.89 1.19 -24.76	46.24 2.61 -15.12	47.36 3.38 -7.68	47.85 4.04 -0.26	53.66 4.63 -0.02	63.82 4.78 -7.26	62.09 4.69 -9.87	117.18 4.50 -68.83	68.84 2.49 -43.53	73.73 2.96 -43.16	60.64 2.51 -35.86	96.70 6.25 -29.18	261.19 2.16 -232.05	238.65 2.58 -202.53	76.76 2.31 -43.20	31.18 2.68 11.34	36.95 2.77 6.63	46.89 2.96 0.00	45.31 3.45 0.00
IP CORINTH___1 23988	71.91 4.12 -31.40	90.11 2.38 -66.00	108.59 0.52 -103.17	94.57 0.77 -86.51	80.02 1.26 -66.54	91.20 1.37 -76.89	78.65 3.19 -46.95	66.55 4.23 -26.02	49.20 4.84 -0.81	88.10 5.49 -33.58	58.92 5.51 -1.64	55.10 5.34 -2.23	127.09 5.29 -77.95	105.73 2.59 -80.32	139.68 3.19 -108.89	106.70 2.32 -82.11	84.99 6.03 -17.69	49.11 2.44 -19.70	53.82 3.14 -17.15	40.06 2.83 -5.99	43.85 3.81 -0.20	44.68 3.88 0.00	47.77 3.85 0.00	45.79 3.93 0.00
IP___TICONDEROGA 23804	74.44 6.80 -31.25	91.30 3.88 -65.69	108.44 0.85 -102.69	94.70 1.31 -86.11	80.58 2.12 -66.23	91.83 2.35 -76.53	80.90 5.66 -46.73	69.80 7.51 -25.99	52.32 7.96 -0.80	92.73 8.92 -34.79	62.79 9.36 -1.65	58.77 9.00 -2.25	130.85 9.27 -77.73	107.31 4.48 -80.01	141.22 5.18 -108.43	108.04 3.99 -81.77	89.34 10.41 -17.66	51.01 4.21 -19.82	56.13 5.34 -17.26	42.31 5.04 -6.02	46.57 6.53 -0.20	47.33 6.53 0.00	50.50 6.58 0.00	48.78 6.91 0.00
ISLIP_RES_REC 323679	72.55 4.31 -31.85	53.34 2.83 -28.78	41.88 0.70 -36.28	36.35 0.97 -28.08	35.52 1.69 -21.60	39.60 1.70 -24.96	47.79 3.83 -15.46	52.63 4.66 -11.66	49.07 5.25 -0.26	59.10 6.33 -3.75	68.07 7.08 -9.22	125.09 6.95 -70.61	131.75 6.37 -81.53	74.61 3.36 -48.43	124.09 4.05 -92.44	116.59 3.31 -91.01	189.92 8.41 -120.23	277.56 2.36 -248.22	249.55 3.20 -212.82	163.67 3.54 -128.89	67.57 3.66 -24.06	56.79 3.89 -12.09	47.97 4.05 0.00	46.61 4.38 -0.36
JARVIS____ 23743	31.55 0.36 5.21	10.98 0.20 10.95	-12.17 0.04 17.12	-6.99 0.07 14.36	1.30 0.12 11.04	0.31 0.13 12.76	21.00 0.29 7.79	32.70 0.36 3.96	43.86 0.44 0.13	49.55 0.53 0.00	52.30 0.52 0.00	48.04 0.52 0.00	33.31 0.51 11.05	10.61 0.27 12.48	10.36 0.31 17.55	9.41 0.23 13.10	59.55 0.52 2.23	27.15 0.17 0.00	33.70 0.17 0.00	31.41 0.16 0.00	40.05 0.21 0.00	41.05 0.24 0.00	44.15 0.23 0.00	42.19 0.32 0.00
JENNISON___1 23625	47.22 3.48 -7.34	39.17 2.01 -15.43	29.46 0.44 -24.12	28.16 0.64 -20.22	28.89 1.11 -15.56	32.16 1.24 -17.98	42.43 2.95 -10.98	45.79 3.92 -5.58	48.60 4.86 -0.19	54.61 5.59 0.00	56.55 6.02 1.25	51.53 5.62 1.62	56.32 5.25 -7.22	39.83 2.80 -14.22	54.22 3.43 -23.19	41.68 2.74 -16.67	70.16 7.54 -1.35	34.77 3.21 -4.58	40.59 3.75 -3.31	31.62 3.33 2.96	43.67 3.99 0.17	44.76 3.96 0.00	47.95 4.03 0.00	45.82 3.96 0.00
JENNISON___2 23626	47.22 3.48 -7.34	39.17 2.01 -15.43	29.46 0.44 -24.12	28.16 0.64 -20.22	28.89 1.11 -15.56	32.16 1.24 -17.98	42.43 2.95 -10.98	45.79 3.92 -5.58	48.60 4.86 -0.19	54.61 5.59 0.00	56.55 6.02 1.25	51.53 5.62 1.62	56.32 5.25 -7.22	39.83 2.80 -14.22	54.22 3.43 -23.19	41.68 2.74 -16.67	70.16 7.54 -1.35	34.77 3.21 -4.58	40.59 3.75 -3.31	31.62 3.33 2.96	43.67 3.99 0.17	44.76 3.96 0.00	47.95 4.03 0.00	45.82 3.96 0.00
JERICHO_RISE_WT_PWR 323719	32.67 -1.23 2.49	15.67 -0.82 5.24	-3.49 -0.18 8.20	0.04 -0.38 6.87	6.12 -0.81 5.29	5.86 -0.97 6.11	22.73 -2.05 3.73	32.13 -2.27 1.89	41.33 -2.16 0.06	46.90 -2.13 0.00	49.84 -1.94 0.00	45.58 -1.95 0.00	36.37 -2.19 5.29	15.40 -1.44 5.98	17.36 -1.83 8.41	14.48 -1.52 6.28	56.79 -3.41 1.07	25.72 -1.27 0.00	32.73 -0.80 0.00	30.73 -0.52 0.00	39.25 -0.59 0.00	40.17 -0.64 0.00	43.30 -0.63 0.00	40.86 -1.01 0.00
KCE_NY_1 323755	71.18 3.75 -31.03	89.16 2.21 -65.22	107.35 0.49 -101.96	93.51 0.72 -85.50	79.17 1.19 -65.76	90.22 1.29 -75.99	77.86 2.95 -46.40	66.09 3.86 -25.93	48.85 4.50 -0.80	90.72 5.05 -36.65	58.66 5.22 -1.67	54.77 4.98 -2.27	126.08 4.84 -77.39	104.85 2.49 -79.55	138.42 3.09 -107.73	105.82 2.28 -81.26	84.95 6.07 -17.61	49.44 2.45 -20.00	53.98 3.03 -17.42	40.04 2.71 -6.08	43.49 3.45 -0.20	44.28 3.48 0.00	47.45 3.53 0.00	45.50 3.64 0.00
KEDC PORT_JEFF_GT2 24210	60.51 3.90 -20.21	49.21 2.65 -24.83	41.84 0.66 -36.28	36.29 0.92 -28.08	35.43 1.60 -21.60	39.50 1.59 -24.96	47.43 3.58 -15.34	50.13 4.27 -9.56	48.32 4.50 -0.26	56.12 5.36 -1.74	66.38 6.03 -8.57	141.04 5.95 -87.56	125.12 5.46 -75.82	71.26 2.87 -45.57	81.53 3.46 -50.47	72.37 2.83 -47.26	121.07 7.10 -52.70	268.18 1.83 -239.36	234.12 2.55 -198.04	104.42 2.83 -70.33	66.70 2.79 -24.06	55.97 3.07 -12.09	47.19 3.27 0.00	45.92 3.89 -0.17
KEDC PORT_JEFF_GT3 24211	60.51 3.90 -20.21	49.21 2.65 -24.83	41.84 0.66 -36.28	36.29 0.92 -28.08	35.43 1.60 -21.60	39.50 1.59 -24.96	47.43 3.58 -15.34	50.13 4.27 -9.56	48.32 4.50 -0.26	56.12 5.36 -1.74	66.38 6.03 -8.57	141.04 5.95 -87.56	129.89 5.46 -80.59	73.65 2.87 -47.96	116.53 3.46 -85.47	108.85 2.83 -83.74	177.39 7.10 -109.02	275.56 1.83 -246.75	246.44 2.55 -210.37	155.22 2.83 -121.13	66.70 2.79 -24.06	55.97 3.07 -12.09	47.19 3.27 0.00	45.92 3.89 -0.17
KEDC_GLWD_GT4 24219	50.66 4.07 -10.19	45.66 2.51 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.28 1.46 -21.60	39.40 1.50 -24.96	47.07 3.33 -15.24	48.21 4.18 -7.74	48.46 4.64 -0.26	54.50 5.46 -0.02	65.75 5.95 -8.02	87.67 5.81 -34.33	124.33 5.53 -74.95	70.97 3.02 -45.13	75.34 3.64 -44.10	65.94 3.05 -40.62	111.37 7.66 -42.44	267.57 2.58 -238.02	232.51 3.19 -195.79	87.88 2.91 -53.71	67.15 3.25 -24.06	56.35 3.45 -12.09	47.51 3.59 0.00	46.07 4.20 0.00

KEDC_GLWD_GT5 24220	50.66 4.07 -10.19	45.66 2.51 -21.42	41.78 0.60 -36.28	36.21 0.84 -28.08	35.28 1.46 -21.60	39.40 1.50 -24.96	47.07 3.33 -15.24	48.21 4.18 -7.74	48.46 4.64 -0.26	54.50 5.46 -0.02	65.75 5.95 -8.02	87.67 5.81 -34.33	124.33 5.53 -74.95	70.97 3.02 -45.13	75.34 3.64 -44.10	65.94 3.05 -40.62	111.37 7.66 -42.44	267.57 2.58 -238.02	232.51 3.19 -195.79	87.88 2.91 -53.71	67.15 3.25 -24.06	56.35 3.45 -12.09	47.51 3.59 0.00	46.07 4.20 0.00
KENSICO____ 23655	50.05 3.48 -10.17	45.25 2.14 -21.38	38.83 0.50 -33.43	36.03 0.71 -28.03	35.01 1.22 -21.56	39.13 1.27 -24.91	46.54 2.82 -15.21	47.68 3.65 -7.73	48.19 4.37 -0.26	54.06 5.02 -0.02	64.57 5.21 -7.59	62.91 5.07 -10.32	119.79 4.85 -71.09	70.02 2.66 -44.54	74.56 3.18 -43.78	61.43 2.68 -36.48	111.17 6.70 -43.20	271.27 2.31 -241.97	234.77 2.78 -198.47	89.34 2.50 -55.60	69.19 2.93 -26.42	57.15 3.02 -13.32	47.19 3.26 0.00	45.59 3.72 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.93 3.48 -10.04	44.91 2.07 -21.12	38.38 0.47 -33.01	35.63 0.66 -27.68	34.64 1.13 -21.29	38.72 1.18 -24.60	46.14 2.62 -15.02	47.14 3.44 -7.41	48.03 4.22 -0.26	50.26 4.90 3.66	55.29 5.05 1.54	50.01 4.59 2.10	59.60 4.46 -11.29	45.32 2.49 -20.01	62.60 3.02 -31.98	47.95 2.58 -23.10	75.75 6.76 -7.72	121.31 5.41 -88.93	115.77 7.63 -74.62	46.36 6.25 -8.86	43.57 3.73 0.00	44.17 3.37 0.00	47.39 3.47 0.00	45.64 3.77 0.00
KIAC_JFK_GT1 23816	50.41 3.82 -10.19	45.48 2.33 -21.42	38.93 0.54 -33.49	36.13 0.76 -28.08	35.14 1.32 -21.60	39.25 1.35 -24.95	46.66 2.92 -15.24	47.89 3.85 -7.74	48.48 4.66 -0.26	54.30 5.26 -0.02	64.84 5.29 -7.77	63.25 5.16 -10.57	121.08 4.90 -72.32	70.60 2.71 -45.07	74.89 3.22 -44.06	61.78 2.73 -36.78	110.40 6.64 -42.49	267.51 2.11 -238.41	232.10 2.50 -196.08	87.53 2.40 -53.88	67.02 2.94 -24.23	56.00 3.01 -12.18	47.36 3.44 0.00	45.78 3.92 0.00
KIAC_JFK_GT2 23817	50.41 3.82 -10.19	45.48 2.33 -21.42	38.93 0.54 -33.49	36.13 0.76 -28.08	35.14 1.32 -21.60	39.25 1.35 -24.95	46.66 2.92 -15.24	47.89 3.85 -7.74	48.48 4.66 -0.26	54.30 5.26 -0.02	64.84 5.29 -7.77	63.25 5.16 -10.57	121.08 4.90 -72.32	70.60 2.71 -45.07	74.89 3.22 -44.06	61.78 2.73 -36.78	110.40 6.64 -42.49	267.51 2.11 -238.41	232.10 2.50 -196.08	87.53 2.40 -53.88	67.02 2.94 -24.23	56.00 3.01 -12.18	47.36 3.44 0.00	45.78 3.92 0.00
KINTIGH____ 23543	36.73 -1.11 -1.45	23.95 -0.83 -3.05	9.42 -0.25 -4.77	11.01 -0.28 -4.00	14.86 -0.43 -3.07	16.17 -0.32 -3.55	30.04 -0.63 -2.17	36.40 -0.99 -1.10	42.60 -0.99 -0.04	47.58 -1.44 0.00	49.32 -1.80 0.66	45.05 -1.53 0.95	45.20 -1.72 -3.08	25.59 -0.71 -3.48	31.76 -0.73 -4.89	25.06 -0.86 -3.65	58.87 -3.02 -0.62	26.03 -0.95 0.00	32.08 -1.45 0.00	29.92 -1.33 0.00	38.21 -1.63 0.00	39.04 -1.76 0.00	42.57 -1.35 0.00	40.99 -0.87 0.00
LACHUTE____HYDRO 323717	74.44 6.80 -31.25	91.30 3.88 -65.69	108.44 0.85 -102.69	94.70 1.31 -86.11	80.58 2.12 -66.23	91.83 2.35 -76.53	80.90 5.66 -46.73	69.80 7.51 -25.99	52.32 7.96 -0.80	92.73 8.92 -34.79	62.79 9.36 -1.65	58.77 9.00 -2.25	130.85 9.27 -77.73	107.31 4.48 -80.01	141.22 5.18 -108.43	108.04 3.99 -81.77	89.34 10.41 -17.66	51.01 4.21 -19.82	56.13 5.34 -17.26	42.31 5.04 -6.02	46.57 6.53 -0.20	47.33 6.53 0.00	50.50 6.58 0.00	48.78 6.91 0.00
LEDERLE____ 23769	49.62 3.33 -9.89	44.56 2.05 -20.78	37.87 0.48 -32.49	35.21 0.68 -27.24	34.35 1.17 -20.95	38.39 1.23 -24.21	46.00 2.71 -14.79	47.31 3.50 -7.51	48.01 4.20 -0.25	53.84 4.83 0.01	51.21 5.05 5.62	44.85 4.97 7.64	32.99 4.79 15.66	34.27 2.65 -8.80	57.13 3.17 -26.36	41.82 2.68 -16.86	73.30 6.74 -5.30	307.42 2.37 -278.06	286.05 2.83 -249.69	87.03 2.52 -53.26	11.62 2.97 31.20	26.43 3.02 17.39	47.10 3.17 0.00	45.50 3.63 0.00
LINDEN COGEN____ 23786	50.10 3.51 -10.19	45.33 2.18 -21.42	38.90 0.51 -33.49	36.09 0.72 -28.08	35.07 1.25 -21.60	39.21 1.31 -24.95	46.66 2.91 -15.24	47.85 3.81 -7.74	48.37 4.55 -0.26	54.20 5.16 -0.02	64.70 5.21 -7.71	62.10 5.05 -9.52	106.14 4.76 -57.53	69.08 2.64 -43.62	72.67 3.12 -41.95	61.71 2.65 -36.78	110.27 6.51 -42.49	266.01 2.10 -236.94	226.27 2.49 -190.25	81.68 2.26 -48.18	65.77 2.69 -23.25	55.17 2.85 -11.52	47.14 3.21 0.00	45.63 3.76 0.00
LIPA_MISC_IPP 23656	62.56 3.91 -22.26	49.85 2.60 -25.52	41.83 0.64 -36.28	36.27 0.90 -28.08	35.39 1.56 -21.60	39.46 1.56 -24.96	47.37 3.50 -15.36	50.45 4.23 -9.93	48.52 4.70 -0.26	56.77 5.65 -2.10	66.76 6.29 -8.69	115.35 6.18 -61.64	128.44 5.51 -79.08	72.88 2.86 -47.20	105.46 3.44 -74.42	97.31 2.81 -72.22	159.59 7.08 -91.24	273.26 1.86 -244.42	242.61 2.62 -206.47	135.82 3.07 -101.50	67.01 3.11 -24.06	56.23 3.33 -12.09	47.47 3.55 0.00	45.99 3.92 -0.20
LISF____SOLAR 323691	63.36 4.00 -22.96	50.15 2.66 -25.76	41.84 0.66 -36.28	36.29 0.91 -28.08	35.42 1.60 -21.60	39.49 1.59 -24.96	47.46 3.58 -15.37	50.70 4.34 -10.05	48.66 4.84 -0.26	57.04 5.80 -2.22	66.96 6.46 -8.72	118.45 6.31 -64.61	129.23 5.63 -79.76	73.28 2.92 -47.54	110.53 3.53 -79.40	102.57 2.88 -77.42	167.79 7.27 -99.25	274.41 1.96 -245.47	244.48 2.73 -208.23	143.59 3.20 -109.14	67.17 3.27 -24.06	56.39 3.49 -12.09	47.64 3.72 0.00	46.15 4.07 -0.21
LITTLE FALLS____HYD 24013	33.24 2.05 5.21	12.04 1.26 10.95	-11.95 0.27 17.12	-6.68 0.39 14.36	1.82 0.65 11.04	0.90 0.72 12.76	22.40 1.68 7.79	34.48 2.13 3.96	45.89 2.47 0.13	51.76 2.74 0.00	54.50 2.72 0.00	50.29 2.76 0.00	35.75 2.94 11.05	11.83 1.49 12.48	11.93 1.88 17.55	10.42 1.25 13.10	62.72 3.69 2.23	28.23 1.24 0.00	34.79 1.26 0.00	32.42 1.16 0.00	41.22 1.38 0.00	42.24 1.44 0.00	45.22 1.30 0.00	43.31 1.44 0.00
LI_NEWBRDGE____DRP 323616	50.34 3.76 -10.19	45.53 2.38 -21.42	41.77 0.59 -36.28	36.19 0.81 -28.08	35.25 1.42 -21.60	39.33 1.43 -24.96	46.92 3.17 -15.24	47.86 3.83 -7.74	48.18 4.36 -0.26	54.22 5.18 -0.02	65.44 5.65 -8.02	87.37 5.51 -34.33	123.98 5.18 -74.95	70.75 2.80 -45.13	75.07 3.37 -44.10	65.71 2.82 -40.62	110.77 7.06 -42.44	267.18 2.19 -238.02	232.14 2.82 -195.79	87.65 2.68 -53.71	66.73 2.83 -24.06	56.08 3.18 -12.09	47.26 3.34 0.00	45.55 3.68 0.00
LOCKPORT____CC1 323769	36.81 -1.28 -1.70	24.29 -1.01 -3.57	10.16 -0.31 -5.58	11.62 -0.35 -4.68	15.27 -0.54 -3.60	16.72 -0.38 -4.16	30.34 -0.71 -2.54	36.41 -1.18 -1.30	42.53 -1.07 -0.04	47.14 -1.88 0.00	49.33 -2.47 -0.02	45.23 -2.14 0.15	44.98 -2.45 -3.57	25.80 -1.07 -4.05	32.18 -1.14 -5.72	25.26 -1.27 -4.25	57.73 -4.26 -0.72	25.62 -1.36 0.00	31.52 -2.00 0.00	29.44 -1.81 0.00	37.59 -2.25 0.00	38.49 -2.32 0.00	42.10 -1.82 0.00	40.90 -0.97 0.00
LOCKPORT____CC2 323770	36.81 -1.28 -1.70	24.29 -1.01 -3.57	10.16 -0.31 -5.58	11.62 -0.35 -4.68	15.27 -0.54 -3.60	16.72 -0.38 -4.16	30.34 -0.71 -2.54	36.41 -1.18 -1.30	42.53 -1.07 -0.04	47.14 -1.88 0.00	49.33 -2.47 -0.02	45.23 -2.14 0.15	44.98 -2.45 -3.57	25.80 -1.07 -4.05	32.18 -1.14 -5.72	25.26 -1.27 -4.25	57.73 -4.26 -0.72	25.62 -1.36 0.00	31.52 -2.00 0.00	29.44 -1.81 0.00	37.59 -2.25 0.00	38.49 -2.32 0.00	42.10 -1.82 0.00	40.90 -0.97 0.00

LOCKPORT__CC3 323771	36.81 -1.28 -1.70	24.29 -1.01 -3.57	10.16 -0.31 -5.58	11.62 -0.35 -4.68	15.27 -0.54 -3.60	16.72 -0.38 -4.16	30.34 -0.71 -2.54	36.41 -1.18 -1.30	42.53 -1.07 -0.04	47.14 -1.88 0.00	49.33 -2.47 -0.02	45.23 -2.14 0.15	44.98 -2.45 -3.57	25.80 -1.07 -4.05	32.18 -1.14 -5.72	25.26 -1.27 -4.25	57.73 -4.26 -0.72	25.62 -1.36 0.00	31.52 -2.00 0.00	29.44 -1.81 0.00	37.59 -2.25 0.00	38.49 -2.32 0.00	42.10 -1.82 0.00	40.90 -0.97 0.00
LONG_LAKE_PHOENIX 24014	36.02 -0.38 0.00	21.45 -0.27 0.00	4.83 -0.07 0.00	7.20 -0.10 0.00	12.06 -0.16 0.00	12.81 -0.13 0.00	28.27 -0.24 0.00	35.94 -0.35 0.00	43.18 -0.37 0.00	48.68 -0.35 0.00	51.43 -0.35 0.00	47.06 -0.46 0.00	43.32 -0.53 0.00	22.55 -0.27 0.00	27.28 -0.32 0.00	21.98 -0.29 0.00	60.20 -1.07 0.00	26.51 -0.47 0.00	32.88 -0.64 0.00	30.70 -0.55 0.00	39.27 -0.57 0.00	40.17 -0.63 0.00	43.28 -0.65 0.00	41.43 -0.44 0.00
LOVETT__3 23632	49.36 3.04 -9.92	44.48 1.89 -20.85	37.95 0.45 -32.60	35.26 0.63 -27.33	34.34 1.09 -21.03	38.38 1.14 -24.30	45.84 2.50 -14.84	47.05 3.22 -7.54	47.65 3.83 -0.25	53.41 4.39 0.01	50.80 4.56 5.54	44.48 4.50 7.54	33.12 4.36 15.08	34.33 2.42 -9.09	57.04 2.87 -26.57	41.77 2.44 -17.06	71.17 6.06 -3.83	287.43 2.09 -258.36	268.62 2.50 -232.60	80.48 2.22 -47.00	10.72 2.58 31.70	25.92 2.66 17.54	46.72 2.80 0.00	45.17 3.31 0.00
LOVETT__4 23642	49.36 3.04 -9.92	44.48 1.89 -20.85	37.95 0.45 -32.60	35.26 0.63 -27.33	34.34 1.09 -21.03	38.38 1.14 -24.30	45.84 2.50 -14.84	47.05 3.22 -7.54	47.65 3.83 -0.25	53.41 4.39 0.01	50.80 4.56 5.54	44.48 4.50 7.54	33.12 4.36 15.08	34.33 2.42 -9.09	57.04 2.87 -26.57	41.77 2.44 -17.06	71.17 6.06 -3.83	287.43 2.09 -258.36	268.62 2.50 -232.60	80.48 2.22 -47.00	10.72 2.58 31.70	25.92 2.66 17.54	46.72 2.80 0.00	45.17 3.31 0.00
LOVETT__5 23593	49.36 3.04 -9.92	44.48 1.89 -20.85	37.95 0.45 -32.60	35.26 0.63 -27.33	34.34 1.09 -21.03	38.38 1.14 -24.30	45.84 2.50 -14.84	47.05 3.22 -7.54	47.65 3.83 -0.25	53.41 4.39 0.01	50.80 4.56 5.54	44.48 4.50 15.08	33.12 4.36 -9.09	34.33 2.42 -26.57	57.04 2.87 -17.06	41.77 2.44 -17.06	71.17 6.06 -3.83	287.43 2.09 -258.36	268.62 2.50 -232.60	80.48 2.22 -47.00	10.72 2.58 31.70	25.92 2.66 17.54	46.72 2.80 0.00	45.17 3.31 0.00
LOWER RAQUET__HYD 24057	32.80 -1.16 2.44	15.89 -0.70 5.14	-3.29 -0.16 8.03	0.29 -0.27 6.73	6.56 -0.48 5.18	6.42 -0.54 5.99	23.78 -1.07 3.65	33.22 -1.22 1.86	42.10 -1.39 0.06	47.60 -1.42 0.00	50.53 -1.25 0.00	46.05 -1.47 0.00	36.94 -1.73 5.18	15.67 -1.30 5.85	17.61 -1.76 8.23	14.72 -1.40 6.14	56.93 -3.29 1.05	25.78 -1.21 0.00	32.32 -1.20 0.00	30.33 -0.92 0.00	38.93 -0.91 0.00	40.29 -0.51 0.00	43.49 -0.43 0.00	40.95 -0.92 0.00
LOWER__HUDSON 24059	67.59 2.97 -28.22	82.83 1.78 -59.32	98.03 0.40 -92.74	85.64 0.59 -77.76	73.01 0.98 -59.81	83.10 1.04 -69.12	73.07 2.36 -42.20	64.35 3.01 -25.04	47.73 3.45 -0.72	109.12 3.84 -56.26	57.49 3.87 -1.84	53.76 3.73 -2.50	120.13 3.59 -72.69	98.12 1.86 -73.44	128.61 2.28 -98.73	98.68 1.78 -74.62	82.71 4.60 -16.84	50.59 1.80 -21.80	54.72 2.20 -18.99	39.82 1.95 -6.63	42.47 2.41 -0.22	43.30 2.49 0.00	46.45 2.52 0.00	44.64 2.77 0.00
LWR__OSWEGATCHIE_HYD 23850	34.02 -0.01 2.37	16.69 -0.06 4.98	-2.90 -0.02 7.79	0.70 -0.06 6.53	7.09 -0.11 5.02	7.04 -0.10 5.80	24.95 -0.01 3.54	34.55 0.05 1.80	43.70 0.21 0.06	49.56 0.54 0.00	52.55 0.77 0.00	47.64 0.12 0.00	38.56 -0.27 5.02	16.69 -0.46 5.67	18.97 -0.64 7.98	15.80 -0.52 5.96	59.06 -1.19 1.02	26.57 -0.41 0.00	33.17 -0.35 0.00	31.16 -0.09 0.00	40.03 0.19 0.00	41.41 0.61 0.00	44.59 0.67 0.00	42.26 0.39 0.00
LYONS_FALL_HYD 23570	34.51 1.31 3.20	15.71 0.71 6.73	-5.47 0.14 10.51	-1.32 0.20 8.82	5.80 0.36 6.78	5.52 0.42 7.84	24.83 1.11 4.78	35.29 1.43 2.43	45.35 1.87 0.08	51.45 2.43 0.00	54.45 2.67 0.00	49.65 2.12 0.00	38.86 1.79 6.79	15.98 0.82 7.66	17.80 0.97 10.78	14.99 0.76 8.05	61.94 2.05 1.37	27.84 0.86 0.00	34.57 1.04 0.00	32.34 1.09 0.00	41.37 1.52 0.00	42.53 1.73 0.00	45.68 1.76 0.00	43.50 1.63 0.00
MADISON__COUNTY_LFGE 323628	35.61 1.39 2.18	17.91 0.75 4.57	-2.10 0.15 7.15	1.53 0.24 6.00	8.01 0.40 4.61	8.07 0.46 5.33	26.40 1.15 3.26	36.11 1.47 1.65	45.46 1.96 0.06	51.40 2.38 0.00	54.34 2.56 0.00	49.91 2.39 0.00	41.46 2.22 4.61	18.76 1.16 5.21	21.65 1.38 7.33	17.87 1.06 5.47	63.00 2.67 0.93	28.10 1.12 0.00	34.78 1.25 0.00	32.46 1.21 0.00	41.39 1.55 0.00	42.33 1.52 0.00	45.50 1.58 0.00	43.41 1.54 0.00
MAPLE RIDGE_WT_1 323574	26.99 -0.81 8.60	3.17 -0.50 18.07	-23.45 -0.11 28.25	-16.46 -0.06 23.68	-6.20 -0.20 18.22	-8.41 -0.30 21.05	15.10 -0.55 12.86	29.28 -0.74 6.28	42.45 -0.88 0.22	51.96 -0.91 -3.85	50.98 -0.80 0.00	46.60 -0.92 0.00	24.86 -0.77 18.23	1.77 -0.46 20.59	-1.76 -0.40 28.96	0.23 -0.43 21.62	56.22 -1.36 3.68	26.32 -0.66 0.00	32.84 -0.68 0.00	30.81 -0.44 0.00	39.41 -0.43 0.00	40.33 -0.47 0.00	43.41 -0.51 0.00	41.34 -0.53 0.00
MAPLE RIDGE_WT_2 323611	26.99 -0.81 8.60	3.17 -0.50 18.07	-23.45 -0.11 28.25	-16.46 -0.06 23.68	-6.20 -0.20 18.22	-8.41 -0.30 21.05	15.10 -0.55 12.86	29.28 -0.74 6.28	42.45 -0.88 0.22	51.96 -0.91 -3.85	50.98 -0.80 0.00	46.60 -0.92 0.00	24.86 -0.77 18.23	1.77 -0.46 20.59	-1.76 -0.40 28.96	0.23 -0.43 21.62	56.22 -1.36 3.68	26.32 -0.66 0.00	32.84 -0.68 0.00	30.81 -0.44 0.00	39.41 -0.43 0.00	40.33 -0.47 0.00	43.41 -0.51 0.00	41.34 -0.53 0.00
MARBLE_RIVER_WT_PWR 323696	32.80 -1.10 2.50	15.71 -0.76 5.26	-3.50 -0.18 8.22	0.03 -0.37 6.89	6.09 -0.83 5.30	5.81 -1.01 6.13	22.65 -2.11 3.74	32.10 -2.30 1.90	41.41 -2.08 0.06	47.03 -2.00 0.00	49.94 -1.83 0.00	45.69 -1.84 0.00	36.44 -2.11 5.30	15.41 -1.42 5.99	17.34 -1.84 8.42	14.46 -1.53 6.29	56.78 -3.42 1.07	25.68 -1.30 0.00	32.71 -0.81 0.00	30.73 -0.52 0.00	39.25 -0.60 0.00	40.18 -0.63 0.00	43.30 -0.62 0.00	40.91 -0.96 0.00
MARSH_HILL_WT_PWR 323713	39.48 0.59 -2.49	27.20 0.23 -5.24	13.06 -0.02 -8.19	14.20 0.04 -6.86	17.60 0.10 -5.28	19.21 0.17 -6.10	32.69 0.46 -3.72	38.61 0.42 -1.89	44.47 0.85 -0.06	50.17 1.15 0.00	53.92 1.37 -0.78	50.36 1.30 -1.54	48.12 0.83 -3.44	28.62 0.57 -5.23	36.38 0.73 -8.05	28.35 0.20 -5.87	61.97 -0.04 -0.74	30.66 0.21 -3.46	36.56 0.13 -2.91	31.89 0.30 -0.34	40.22 0.38 0.00	41.17 0.36 0.00	44.74 0.82 0.00	43.15 1.28 0.00
MG INDUSTRY__DRP 24185	57.60 2.08 -19.11	63.18 1.27 -40.18	68.01 0.30 -62.81	60.39 0.43 -52.67	53.47 0.73 -40.51	60.52 0.76 -46.81	58.74 1.65 -28.59	49.82 1.88 -11.65	45.99 1.95 -0.49	3.27 1.93 47.69	55.36 1.80 -1.79	51.76 1.81 -2.43	97.95 1.80 -52.30	74.44 0.96 -50.66	95.58 1.16 -66.82	73.99 0.94 -50.77	76.30 2.29 -12.75	50.09 0.75 -22.36	53.89 0.89 -19.47	38.78 0.74 -6.79	40.97 0.90 -0.23	42.04 1.24 0.00	45.36 1.44 0.00	43.64 1.77 0.00

MID___OSWEGATCHIE_HYD 23849	34.02 -0.01 2.37	16.69 -0.06 4.98	-2.90 -0.02 7.79	0.70 -0.06 6.53	7.09 -0.11 5.02	7.04 -0.10 5.80	24.95 -0.01 3.54	34.55 0.05 1.80	43.70 0.21 0.06	49.56 0.54 0.00	52.55 0.77 0.00	47.64 0.12 0.00	38.56 -0.27 5.02	16.69 -0.46 5.67	18.97 -0.64 7.98	15.80 -0.52 5.96	59.06 -1.19 1.02	26.57 -0.41 0.00	33.17 -0.35 0.00	31.16 -0.09 0.00	40.03 0.19 0.00	41.41 0.61 0.00	44.59 0.67 0.00	42.26 0.39 0.00
MID___RAQUETTE_HYD 23851	32.80 -1.16 2.44	15.89 -0.70 5.14	-3.29 -0.16 8.03	0.29 -0.27 6.73	6.56 -0.48 5.18	6.42 -0.54 5.99	23.78 -1.07 3.65	33.22 -1.22 1.86	42.10 -1.39 0.06	47.60 -1.42 0.00	50.53 -1.25 0.00	46.05 -1.47 0.00	36.94 -1.73 5.18	15.67 -1.30 5.85	17.61 -1.76 8.23	14.72 -1.40 6.14	56.93 -3.29 1.05	25.78 -1.21 0.00	32.32 -1.20 0.00	30.33 -0.92 0.00	38.93 -0.91 0.00	40.29 -0.51 0.00	43.49 -0.43 0.00	40.95 -0.92 0.00
MILLIKEN___1 23584	39.87 0.97 -2.51	27.50 0.51 -5.27	13.24 0.10 -8.24	14.37 0.17 -6.91	17.85 0.31 -5.31	19.47 0.39 -6.14	33.24 0.99 -3.75	39.43 1.23 -1.90	45.21 1.59 -0.06	50.89 1.87 0.00	53.59 2.11 0.29	49.05 1.82 0.29	48.49 1.51 -3.13	28.85 0.90 -5.12	36.71 1.07 -8.04	28.94 0.83 -5.83	63.97 2.01 -0.69	32.33 0.83 -4.53	38.27 0.94 -3.80	32.57 0.87 -0.45	41.01 1.16 0.00	41.83 1.03 0.00	45.02 1.10 0.00	43.09 1.23 0.00
MILLIKEN___2 23585	39.87 0.97 -2.51	27.50 0.51 -5.27	13.24 0.10 -8.24	14.37 0.17 -6.91	17.85 0.31 -5.31	19.47 0.39 -6.14	33.24 0.99 -3.75	39.43 1.23 -1.90	45.21 1.59 -0.06	50.89 1.87 0.00	53.59 2.11 0.29	49.05 1.82 0.29	48.49 1.51 -3.13	28.85 0.90 -5.12	36.71 1.07 -8.04	28.94 0.83 -5.83	63.97 2.01 -0.69	32.33 0.83 -4.53	38.27 0.94 -3.80	32.57 0.87 -0.45	41.01 1.16 0.00	41.83 1.03 0.00	45.02 1.10 0.00	43.09 1.23 0.00
MILLIKEN___DIESEL 23629	39.87 0.97 -2.51	27.50 0.51 -5.27	13.24 0.10 -8.24	14.37 0.17 -6.91	17.85 0.31 -5.31	19.47 0.39 -6.14	33.24 0.99 -3.75	39.43 1.23 -1.90	45.21 1.59 -0.06	50.89 1.87 0.00	53.59 2.11 0.29	49.05 1.82 0.29	48.49 1.51 -3.13	28.85 0.90 -5.12	36.71 1.07 -8.04	28.94 0.83 -5.83	63.97 2.01 -0.69	32.33 0.83 -4.53	38.27 0.94 -3.80	32.57 0.87 -0.45	41.01 1.16 0.00	41.83 1.03 0.00	45.02 1.10 0.00	43.09 1.23 0.00
MILLSEAT___LFGE 323607	37.37 -0.64 -1.61	24.44 -0.67 -3.38	9.95 -0.24 -5.29	11.48 -0.24 -4.43	15.26 -0.37 -3.41	16.68 -0.20 -3.94	30.65 -0.26 -2.40	37.00 -0.52 -1.23	43.39 -0.21 -0.04	48.28 -0.75 0.00	50.65 -1.10 0.02	46.41 -0.85 0.26	45.95 -1.28 -3.39	26.20 -0.46 -3.84	32.60 -0.42 -5.42	25.65 -0.66 -4.03	59.43 -2.52 -0.68	26.36 -0.62 0.00	32.39 -1.13 0.00	30.21 -1.04 0.00	38.56 -1.28 0.00	39.73 -1.07 0.00	43.32 -0.61 0.00	41.89 0.02 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.90 3.36 -10.14	45.11 2.06 -21.32	38.71 0.48 -33.33	35.92 0.68 -27.94	34.90 1.18 -21.50	39.01 1.23 -24.84	46.39 2.72 -15.17	47.53 3.53 -7.70	48.03 4.21 -0.26	53.88 4.84 -0.02	64.18 5.03 -7.38	62.46 4.90 -10.03	118.20 4.70 -69.65	69.31 2.59 -43.91	74.09 3.08 -43.41	60.98 2.61 -36.10	147.47 6.52 -79.68	319.84 2.25 -290.61	244.12 2.70 -207.89	129.51 2.42 -95.83	167.62 2.83 -124.95	108.87 2.91 -65.16	47.05 3.13 0.00	45.45 3.59 0.00
MODEL_CITY_ENERGY 24167	36.47 -1.65 -1.72	24.07 -1.28 -3.62	10.18 -0.38 -5.66	11.60 -0.44 -4.75	15.17 -0.70 -3.65	16.63 -0.53 -4.22	30.05 -1.04 -2.58	36.00 -1.61 -1.31	42.05 -1.55 -0.04	46.63 -2.39 0.00	48.15 -2.90 0.73	43.85 -2.55 1.12	44.56 -2.88 -3.59	25.62 -1.29 -4.09	32.00 -1.40 -5.81	25.09 -1.48 -4.30	57.25 -4.74 -0.72	25.41 -1.57 0.00	31.24 -2.28 0.00	29.22 -2.03 0.00	37.26 -2.58 0.00	38.14 -2.66 0.00	41.72 -2.20 0.00	40.57 -1.30 0.00
MODERN_LFGE___ 323580	36.47 -1.65 -1.72	24.07 -1.28 -3.62	10.18 -0.38 -5.66	11.60 -0.44 -4.75	15.17 -0.70 -3.65	16.63 -0.53 -4.22	30.05 -1.04 -2.58	36.00 -1.61 -1.31	42.05 -1.55 -0.04	46.63 -2.39 0.00	48.15 -2.90 0.73	43.85 -2.55 1.12	44.56 -2.88 -3.59	25.62 -1.29 -4.09	32.00 -1.40 -5.81	25.09 -1.48 -4.30	57.25 -4.74 -0.72	25.41 -1.57 0.00	31.24 -2.28 0.00	29.22 -2.03 0.00	37.26 -2.58 0.00	38.14 -2.66 0.00	41.72 -2.20 0.00	40.57 -1.30 0.00
MOHAWK_PAPER___DRP 24187	63.67 2.82 -24.46	74.82 1.68 -51.41	85.64 0.38 -80.36	75.23 0.55 -67.39	64.99 0.94 -51.83	73.82 0.99 -59.89	67.28 2.20 -36.57	61.31 2.68 -22.34	47.23 3.05 -0.63	110.33 3.38 -57.93	56.98 3.41 -1.79	53.30 3.35 -2.43	111.72 3.23 -64.64	89.13 1.73 -64.59	116.12 2.12 -86.40	89.33 1.66 -65.39	80.71 4.25 -15.19	50.33 1.64 -21.70	54.36 1.94 -18.90	39.53 1.69 -6.59	42.07 2.01 -0.22	42.97 2.17 0.00	46.13 2.20 0.00	44.33 2.47 0.00
MONGAUP___HYD 23641	49.31 3.42 -9.49	43.71 2.03 -19.95	36.55 0.46 -31.18	34.09 0.66 -26.15	33.45 1.11 -20.11	37.35 1.17 -23.24	45.31 2.61 -14.19	46.89 3.39 -7.21	47.85 4.05 -0.24	53.62 4.61 0.01	50.57 4.78 5.99	43.89 4.52 8.15	28.96 4.05 18.94	31.77 2.10 -6.85	54.60 2.46 -24.55	39.74 2.14 -15.32	43.46 5.51 23.31	-100.10 1.97 129.05	-71.83 2.67 108.03	-31.88 2.47 65.59	18.26 3.25 24.83	32.20 3.30 11.90	47.32 3.40 0.00	45.52 3.65 0.00
MONTAUK___DIESEL 23721	64.64 5.81 -22.43	50.97 3.65 -25.58	42.06 0.88 -36.28	36.61 1.23 -28.08	35.95 2.13 -21.60	40.06 2.16 -24.96	48.78 4.91 -15.36	52.50 6.24 -9.96	50.88 7.07 -0.26	59.43 8.28 -2.13	69.58 9.11 -8.69	119.51 8.75 -63.24	130.93 7.75 -79.32	74.18 4.03 -47.32	108.70 4.89 -76.21	100.34 3.97 -74.09	165.63 10.25 -94.12	275.03 3.26 -244.79	244.89 4.27 -207.10	140.17 4.61 -104.32	68.87 4.96 -24.06	58.27 5.37 -12.09	49.77 5.85 0.00	48.42 6.35 -0.21
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	50.32 3.73 -10.19	45.43 2.28 -21.42	38.92 0.53 -33.49	36.13 0.75 -28.08	35.12 1.31 -21.60	39.26 1.36 -24.96	46.76 3.02 -15.24	47.97 3.93 -7.74	48.52 4.70 -0.26	54.39 5.36 -0.02	65.07 5.52 -7.78	63.43 5.33 -10.58	121.30 5.06 -72.38	70.69 2.77 -45.09	74.97 3.29 -44.08	61.85 2.78 -36.80	110.62 6.88 -42.47	267.54 2.32 -238.24	232.26 2.78 -195.95	87.57 2.52 -53.80	66.99 3.00 -24.15	56.08 3.13 -12.14	47.40 3.48 0.00	45.84 3.97 0.00
MUNSVILLE_WIND_PWR 323609	46.22 3.86 -5.96	36.47 2.21 -12.53	24.94 0.46 -19.58	24.39 0.68 -16.42	26.05 1.20 -12.63	28.94 1.41 -14.59	40.91 3.49 -8.91	45.46 4.63 -4.53	49.51 5.80 -0.15	55.67 6.65 0.00	58.06 7.24 0.97	53.00 6.68 1.21	56.07 6.12 -6.10	37.71 3.26 -11.64	50.49 4.02 -18.87	38.99 3.13 -13.58	72.32 8.92 -2.13	47.16 3.85 -16.32	51.66 4.44 -13.70	36.80 3.93 -1.63	44.70 4.86 0.00	45.64 4.84 0.00	48.82 4.90 0.00	46.49 4.62 0.00
N SALMON___HYD 24042	33.25 -0.67 2.48	16.03 -0.48 5.22	-3.37 -0.11 8.16	0.20 -0.25 6.84	6.40 -0.55 5.26	6.18 -0.68 6.08	23.44 -1.35 3.71	33.04 -1.37 1.89	42.32 -1.17 0.06	47.99 -1.03 0.00	51.04 -0.74 0.00	46.67 -0.85 0.00	37.39 -1.20 5.26	15.93 -0.95 5.95	17.97 -1.27 8.36	14.98 -1.05 6.24	57.98 -2.23 1.06	26.25 -0.73 0.00	33.28 -0.25 0.00	31.22 -0.03 0.00	39.91 0.07 0.00	40.92 0.12 0.00	44.09 0.17 0.00	41.54 -0.33 0.00

N.E_GEN_SANDY PD 24062	54.14 2.74 -14.99	54.93 1.67 -31.52	54.57 0.39 -49.28	49.18 0.56 -41.32	44.94 0.94 -31.78	51.36 0.99 -37.43	53.13 2.20 -22.43	54.49 2.82 -15.37	47.55 3.30 -0.70	90.55 3.73 -37.80	62.13 3.75 -6.61	56.92 3.62 -5.77	107.06 3.48 -59.72	72.13 1.86 -47.46	86.02 2.23 -56.19	68.21 1.86 -44.07	91.62 4.69 -25.66	155.82 1.70 -127.14	119.41 2.08 -83.80	56.81 1.81 -23.75	51.37 2.14 -9.39	46.88 2.23 -3.85	46.61 2.28 -0.40	47.23 2.67 -2.69
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	49.49 3.19 -9.91	44.52 1.96 -20.82	37.92 0.46 -32.55	35.24 0.65 -27.30	34.35 1.13 -20.99	38.38 1.18 -24.26	45.90 2.58 -14.81	47.16 3.33 -7.52	47.79 3.99 -0.25	53.60 4.59 0.01	50.98 4.78 5.58	44.67 4.73 7.58	33.08 4.56 15.34	34.32 2.54 -8.96	57.10 3.02 -26.48	41.82 2.57 -16.97	72.22 6.41 -4.54	297.01 2.23 -267.80	276.98 2.66 -240.79	83.61 2.36 -49.99	11.13 2.77 31.47	26.16 2.83 17.48	46.89 2.97 0.00	45.32 3.45 0.00
NARROWS_GT1_1 24228	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT1_2 24229	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT1_3 24230	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT1_4 24231	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT1_5 24232	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT1_6 24233	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT1_7 24234	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT1_8 24235	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT2_1 24236	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT2_2 24237	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT2_3 24238	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT2_4 24239	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT2_5 24240	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14

NARROWS_GT2_6 24241	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT2_7 24242	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NARROWS_GT2_8 24243	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.22 5.77 -15.43	77.56 5.92 -19.86	115.88 5.73 -62.63	351.86 5.41 -302.60	109.23 2.99 -83.43	131.28 3.50 -100.17	62.02 2.95 -36.79	110.96 7.21 -42.48	267.63 2.34 -238.31	232.41 2.88 -196.01	93.52 2.63 -59.63	110.69 3.25 -67.59	87.84 3.46 -43.57	51.91 3.87 -4.12	81.35 4.34 -35.14
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	52.64 3.25 -12.99	50.97 1.93 -27.30	48.03 0.44 -42.68	43.72 0.64 -35.79	40.84 1.09 -27.53	45.89 1.14 -31.81	50.48 2.55 -19.42	48.45 3.23 -8.93	47.69 3.80 -0.33	37.69 4.25 15.59	56.74 4.33 -0.63	52.66 4.28 -0.86	79.73 4.16 -31.71	57.92 2.25 -32.85	74.99 2.74 -44.64	58.18 2.27 -33.64	79.30 5.48 -12.56	121.13 1.66 -92.49	113.71 2.09 -78.10	45.52 1.87 -12.40	42.60 2.61 -0.16	43.60 2.80 0.00	46.85 2.93 0.00	45.03 3.17 0.00
NEG CAPITAL___MECHNVIL 23645	70.52 3.77 -30.35	87.75 2.22 -63.80	105.13 0.49 -99.74	91.64 0.72 -83.63	77.75 1.19 -64.33	88.56 1.28 -74.34	76.85 2.95 -45.39	65.90 3.82 -25.78	48.78 4.44 -0.78	96.33 5.01 -42.30	58.70 5.20 -1.72	54.90 5.03 -2.34	125.07 4.86 -76.36	103.45 2.50 -78.12	136.30 3.11 -105.59	104.32 2.36 -79.69	84.92 6.19 -17.46	50.06 2.51 -20.57	54.53 3.09 -17.92	40.27 2.77 -6.25	43.50 3.45 -0.21	44.31 3.51 0.00	47.48 3.56 0.00	45.54 3.67 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.79 -0.61 0.00	21.22 -0.51 0.00	4.75 -0.15 0.00	7.12 -0.18 0.00	11.94 -0.28 0.00	12.74 -0.20 0.00	28.17 -0.33 0.00	35.85 -0.45 0.00	43.25 -0.31 0.00	48.60 -0.43 0.00	51.22 -0.51 0.04	46.96 -0.38 0.18	43.32 -0.53 0.00	22.69 -0.13 0.00	27.50 -0.10 0.00	22.02 -0.25 0.00	60.05 -1.22 0.00	26.66 -0.32 0.00	32.90 -0.62 0.00	30.63 -0.62 0.00	39.06 -0.78 0.00	39.89 -0.92 0.00	43.16 -0.77 0.00	41.29 -0.58 0.00
NEG CENTRAL___DRP 24199	36.73 0.33 0.00	21.90 0.17 0.00	4.91 0.01 0.00	7.34 0.04 0.00	12.32 0.10 0.00	13.12 0.18 0.00	29.06 0.55 0.00	36.95 0.65 0.00	44.44 0.88 0.00	50.11 1.09 0.00	52.97 1.19 0.00	48.54 1.02 0.00	44.66 0.80 0.00	23.43 0.62 0.00	28.37 0.77 0.00	22.72 0.45 0.00	61.92 0.65 0.00	27.33 0.35 0.00	33.87 0.34 0.00	31.57 0.31 0.00	40.17 0.33 0.00	41.00 0.19 0.00	44.22 0.29 0.00	42.48 0.62 0.00
NEG CENTRAL___INDECK 23768	39.88 1.47 -2.01	26.62 0.66 -4.23	11.60 0.08 -6.61	13.04 0.20 -5.55	16.85 0.36 -4.27	18.36 0.48 -4.93	32.59 1.08 -3.01	38.54 0.71 -1.53	44.15 0.54 -0.05	48.92 -0.10 0.00	51.13 -0.81 -0.17	47.75 -0.40 -0.63	47.51 -0.62 -4.27	27.66 0.02 -4.83	34.37 -0.02 -6.79	27.11 -0.23 -5.07	60.30 -1.83 -0.86	26.80 -0.18 0.00	32.92 -0.61 0.00	30.69 -0.56 0.00	39.04 -0.81 0.00	41.08 0.27 0.00	45.59 1.67 0.00	43.92 2.06 0.00
NEG CENTRAL___SENECA 23627	38.46 0.47 -1.58	25.33 0.27 -3.33	10.12 0.02 -5.20	11.73 0.08 -4.36	15.74 0.16 -3.36	17.07 0.25 -3.88	31.60 0.73 -2.37	38.34 0.84 -1.20	44.68 1.09 -0.04	50.37 1.35 0.00	53.25 1.47 0.00	48.83 1.31 0.00	48.28 1.07 -3.36	27.45 0.83 -3.80	33.99 1.05 -5.34	26.89 0.62 -3.99	62.95 1.01 -0.68	27.54 0.56 0.00	34.09 0.57 0.00	31.79 0.53 0.00	40.32 0.48 0.00	41.19 0.39 0.00	44.45 0.53 0.00	42.81 0.95 0.00
NEG CENTRAL___STATE_STREET 24147	36.83 0.43 0.00	21.90 0.16 0.00	4.94 0.04 0.00	7.34 0.05 0.00	12.36 0.14 0.00	13.16 0.21 0.00	29.05 0.55 0.00	37.00 0.70 0.00	44.59 1.04 0.00	50.25 1.22 0.00	53.15 1.37 0.00	48.75 1.23 0.00	44.74 0.89 0.00	23.44 0.63 0.00	28.28 0.68 0.00	22.75 0.47 0.00	62.01 0.74 0.00	27.37 0.39 0.00	33.95 0.43 0.00	31.60 0.35 0.00	40.42 0.57 0.00	41.13 0.33 0.00	44.27 0.35 0.00	42.39 0.52 0.00
NEG MILLWOOD___DRP 24198	50.85 3.89 -10.56	46.27 2.33 -22.20	40.15 0.54 -34.71	37.15 0.76 -29.10	35.91 1.30 -22.39	40.17 1.36 -25.87	47.33 3.03 -15.80	48.29 3.97 -8.02	48.69 4.86 -0.27	54.69 5.66 -0.01	63.51 5.94 -5.79	61.21 5.82 -7.87	109.59 5.56 -60.18	66.59 3.08 -40.70	74.14 3.69 -42.85	60.27 3.11 -34.89	99.27 7.90 -30.10	209.53 2.90 -179.65	186.71 3.45 -149.73	67.44 3.07 -33.13	53.09 3.60 -9.65	49.20 3.64 -4.76	47.76 3.84 0.00	46.04 4.17 0.00
NEG NORTH_FLCN_SEA 23793	33.10 -0.80 2.50	15.89 -0.59 5.26	-3.45 -0.14 8.22	0.08 -0.32 6.89	6.17 -0.75 5.30	5.88 -0.93 6.13	22.84 -1.92 3.74	32.38 -2.02 1.90	41.79 -1.70 0.06	47.47 -1.55 0.00	50.37 -1.41 0.00	46.08 -1.45 0.00	36.80 -1.75 5.30	15.59 -1.24 5.99	17.58 -1.60 8.42	14.65 -1.34 6.29	57.29 -2.90 1.07	25.92 -1.06 0.00	33.05 -0.48 0.00	31.03 -0.22 0.00	39.59 -0.25 0.00	40.51 -0.29 0.00	43.68 -0.24 0.00	41.23 -0.63 0.00
NEG NORTH_KES_CHATEGAY 23792	32.78 -1.13 2.50	15.73 -0.75 5.25	-3.47 -0.17 8.20	0.06 -0.36 6.88	6.16 -0.77 5.29	5.90 -0.93 6.11	22.83 -1.95 3.73	32.27 -2.14 1.90	41.50 -1.99 0.06	47.08 -1.95 0.00	50.04 -1.73 0.00	45.79 -1.74 0.00	36.56 -2.00 5.29	15.50 -1.34 5.98	17.46 -1.73 8.41	14.56 -1.44 6.28	57.01 -3.18 1.07	25.82 -1.16 0.00	32.86 -0.66 0.00	30.84 -0.41 0.00	39.39 -0.45 0.00	40.30 -0.50 0.00	43.44 -0.48 0.00	40.98 -0.89 0.00
NEG NORTH___ALICE_FALLS 23915	33.36 -0.54 2.50	16.04 -0.44 5.25	-3.42 -0.10 8.21	0.13 -0.27 6.89	6.26 -0.67 5.30	5.98 -0.84 6.12	23.08 -1.69 3.74	32.68 -1.72 1.90	42.14 -1.35 0.06	47.84 -1.18 0.00	50.75 -1.03 0.00	46.42 -1.10 0.00	37.13 -1.43 5.30	15.77 -1.07 5.99	17.79 -1.39 8.42	14.82 -1.16 6.29	57.83 -2.37 1.07	26.16 -0.82 0.00	33.36 -0.16 0.00	31.31 0.06 0.00	39.94 0.10 0.00	40.84 0.04 0.00	44.01 0.09 0.00	41.52 -0.35 0.00
NEG NORTH___LWR_SARANAC 23913	33.36 -0.54 2.50	16.04 -0.44 5.25	-3.42 -0.10 8.21	0.13 -0.27 6.89	6.26 -0.67 5.30	5.98 -0.84 6.12	23.08 -1.69 3.74	32.68 -1.72 1.90	42.14 -1.35 0.06	47.84 -1.18 0.00	50.75 -1.03 0.00	46.42 -1.10 0.00	37.13 -1.43 5.30	15.77 -1.07 5.99	17.79 -1.39 8.42	14.82 -1.16 6.29	57.83 -2.37 1.07	26.16 -0.82 0.00	33.36 -0.16 0.00	31.31 0.06 0.00	39.94 0.10 0.00	40.84 0.04 0.00	44.01 0.09 0.00	41.52 -0.35 0.00

NEG NORTH___PLATTSBURG 23628	33.36 -0.54 2.50	16.04 -0.44 5.25	-3.42 -0.10 8.21	0.13 -0.27 6.89	6.26 -0.67 5.30	5.98 -0.84 6.12	23.08 -1.69 3.74	32.68 -1.72 1.90	42.14 -1.35 0.06	47.84 -1.18 0.00	50.75 -1.03 0.00	46.42 -1.10 0.00	37.13 -1.43 5.30	15.77 -1.07 5.99	17.79 -1.39 8.42	14.82 -1.16 6.29	57.83 -2.37 1.07	26.16 -0.82 0.00	33.36 -0.16 0.00	31.31 0.06 0.00	39.94 0.10 0.00	40.84 0.04 0.00	44.01 0.09 0.00	41.52 -0.35 0.00
NEG WEST_LEA_LOCKPORT 23791	36.81 -1.28 -1.70	24.29 -1.01 -3.57	10.16 -0.31 -5.58	11.62 -0.35 -4.68	15.27 -0.54 -3.60	16.72 -0.38 -4.16	30.34 -0.71 -2.54	36.41 -1.18 -1.30	42.53 -1.07 -0.04	47.14 -1.88 0.00	49.33 -2.47 -0.02	45.23 -2.14 0.15	44.98 -2.45 -3.57	25.80 -1.07 -4.05	32.18 -1.14 -5.72	25.26 -1.27 -4.25	57.73 -4.26 -0.72	25.62 -1.36 0.00	31.52 -2.00 0.00	29.44 -1.81 0.00	37.59 -2.25 0.00	38.49 -2.32 0.00	42.10 -1.82 0.00	40.90 -0.97 0.00
NEG WEST___LANCASTR 23811	38.39 -0.06 -2.05	25.80 -0.25 -4.31	11.51 -0.14 -6.75	12.86 -0.09 -5.66	16.49 -0.08 -4.35	18.05 0.08 -5.03	31.94 0.37 -3.07	38.13 0.27 -1.56	44.14 0.54 -0.05	49.51 0.48 -0.01	56.15 0.33 -4.04	54.24 0.33 -6.39	48.10 -0.26 -4.50	27.80 -0.02 -5.00	34.63 0.09 -6.94	27.25 -0.27 -5.24	61.05 -1.14 -0.92	26.84 -0.14 0.00	32.96 -0.57 0.00	30.72 -0.53 0.00	39.27 -0.57 0.00	40.06 -0.74 0.00	43.79 -0.13 0.00	42.40 0.54 0.00
NEG_PENN_ALLEGHNY 23528	41.31 0.74 -4.17	30.88 0.38 -8.78	18.68 0.06 -13.72	18.92 0.12 -11.50	21.30 0.23 -8.85	23.46 0.29 -10.22	35.50 0.75 -6.24	40.35 0.88 -3.17	44.84 1.18 -0.11	50.53 1.50 0.00	53.04 1.62 0.36	48.69 1.45 0.29	51.12 1.27 -6.00	32.37 0.71 -8.85	42.04 0.90 -13.54	32.81 0.64 -9.89	64.32 1.58 -1.46	32.69 0.60 -5.11	38.69 0.88 -4.28	32.46 0.70 -0.51	40.68 0.84 0.00	41.52 0.72 0.00	44.82 0.90 0.00	43.05 1.18 0.00
NEG___GEN_MONROE 24207	36.46 0.06 0.00	21.57 -0.16 0.00	4.81 -0.09 0.00	7.22 -0.07 0.00	12.12 -0.10 0.00	12.97 0.03 0.00	28.70 0.19 0.00	36.50 0.20 0.00	44.10 0.55 0.00	49.47 0.45 0.00	52.08 0.31 0.00	47.80 0.43 0.15	43.99 0.14 0.00	23.04 0.22 0.00	27.98 0.38 0.00	22.35 0.08 0.00	60.91 -0.36 0.00	27.12 0.14 0.00	33.42 -0.11 0.00	31.09 -0.16 0.00	39.66 -0.18 0.00	40.58 -0.23 0.00	44.02 0.09 0.00	42.22 0.35 0.00
NEPA___ENERGY 23901	38.17 -0.30 -2.07	25.65 -0.43 -4.36	11.53 -0.18 -6.81	12.87 -0.13 -5.71	16.45 -0.16 -4.39	18.00 -0.01 -5.07	31.86 0.25 -3.10	37.92 0.04 -1.58	43.95 0.34 -0.05	49.56 0.54 0.00	54.46 0.41 -2.27	52.14 0.26 -4.35	48.09 -0.21 -4.45	27.82 0.00 -5.00	34.79 0.19 -7.00	27.31 -0.20 -5.24	61.09 -0.80 -0.62	26.89 -0.09 0.00	32.96 -0.56 0.00	30.65 -0.59 0.00	39.15 -0.69 0.00	39.93 -0.88 0.00	43.69 -0.23 0.00	42.35 0.48 0.00
NEVERSINK___HYD 23608	48.77 2.80 -9.57	43.50 1.65 -20.11	36.72 0.38 -31.44	34.17 0.52 -26.36	33.39 0.89 -20.28	37.31 0.93 -23.43	44.88 2.07 -14.31	46.12 2.73 -7.09	47.18 3.38 -0.25	50.01 3.94 2.95	53.59 3.90 2.08	47.32 2.63 2.84	53.26 2.69 -6.72	41.81 1.58 -17.42	59.20 1.91 -29.69	45.09 1.70 -21.12	69.85 3.96 -4.63	92.77 5.31 -60.48	91.53 7.95 -50.06	38.97 6.13 -1.59	42.53 2.91 0.22	43.25 2.45 0.00	46.42 2.50 0.00	44.71 2.84 0.00
NEWTON___FALLS_HYD 23847	34.02 -0.01 2.37	16.69 -0.06 4.98	-2.90 -0.02 7.79	0.70 -0.06 6.53	7.09 -0.11 5.02	7.04 -0.10 5.80	24.95 -0.01 3.54	34.55 0.05 1.80	43.70 0.21 0.06	49.56 0.54 0.00	52.55 0.77 0.00	47.64 0.12 0.00	38.56 -0.27 5.02	16.69 -0.46 5.67	18.97 -0.64 7.98	15.80 -0.52 5.96	59.06 -1.19 1.02	26.57 -0.41 0.00	33.17 -0.35 0.00	31.16 -0.09 0.00	40.03 0.19 0.00	41.41 0.61 0.00	44.59 0.67 0.00	42.26 0.39 0.00
NIAGARA_115E_LBMP 323715	36.22 -1.92 -1.74	23.94 -1.46 -3.67	10.21 -0.42 -5.73	11.60 -0.50 -4.80	15.12 -0.80 -3.70	16.59 -0.63 -4.27	29.88 -1.24 -2.61	35.74 -1.89 -1.33	41.73 -1.87 -0.05	46.27 -2.76 0.00	47.39 -3.29 1.10	43.08 -2.89 1.56	44.24 -3.23 -3.62	25.48 -1.47 -4.14	31.85 -1.62 -5.88	24.96 -1.67 -4.35	56.78 -5.22 -0.73	25.22 -1.76 0.00	31.01 -2.52 0.00	29.00 -2.24 0.00	36.98 -2.86 0.00	37.84 -2.96 0.00	41.42 -2.50 0.00	40.31 -1.55 0.00
NIAGARA_115W_LBMP 323714	36.30 -1.84 -1.74	24.11 -1.28 -3.65	10.24 -0.37 -5.71	11.66 -0.43 -4.79	15.23 -0.67 -3.68	16.67 -0.53 -4.26	29.98 -1.12 -2.60	35.60 -2.03 -1.32	41.43 -2.17 -0.04	46.04 -2.98 0.00	47.14 -3.56 1.08	42.90 -3.09 1.54	44.18 -3.33 -3.65	25.50 -1.49 -4.17	31.84 -1.62 -5.86	24.98 -1.67 -4.38	56.70 -5.31 -0.75	25.20 -1.78 0.00	31.01 -2.51 0.00	28.98 -2.27 0.00	36.98 -2.86 0.00	37.82 -2.99 0.00	41.42 -2.51 0.00	40.11 -1.75 0.00
NIAGARA_230_LBMP 323716	36.52 -1.59 -1.71	24.19 -1.14 -3.60	10.19 -0.33 -5.63	11.63 -0.37 -4.72	15.26 -0.59 -3.63	16.68 -0.45 -4.19	30.13 -0.94 -2.56	36.10 -1.50 -1.30	42.03 -1.57 -0.04	46.74 -2.28 0.00	47.92 -2.78 1.08	43.58 -2.40 1.54	44.83 -2.65 -3.63	25.79 -1.13 -4.11	32.17 -1.21 -5.78	25.27 -1.32 -4.31	57.58 -4.42 -0.73	25.54 -1.44 0.00	31.44 -2.08 0.00	29.36 -1.89 0.00	37.49 -2.35 0.00	38.33 -2.48 0.00	41.97 -1.95 0.00	40.62 -1.25 0.00
NIAGARA___ 23760	36.30 -1.84 -1.74	24.00 -1.40 -3.66	10.22 -0.40 -5.72	11.62 -0.48 -4.80	15.15 -0.76 -3.69	16.61 -0.60 -4.27	29.95 -1.16 -2.60	35.79 -1.84 -1.32	41.77 -1.83 -0.04	46.39 -2.63 0.00	47.57 -3.12 1.08	43.23 -2.75 1.55	44.48 -3.00 -3.63	25.56 -1.40 -4.14	31.93 -1.53 -5.85	25.02 -1.61 -4.36	57.13 -4.88 -0.73	25.33 -1.65 0.00	31.15 -2.37 0.00	29.13 -2.12 0.00	37.19 -2.65 0.00	38.03 -2.77 0.00	41.61 -2.32 0.00	40.29 -1.58 0.00
NINE_MILE_1 23575	35.43 -0.97 0.00	21.11 -0.62 0.00	4.75 -0.15 0.00	7.08 -0.21 0.00	11.88 -0.34 0.00	12.60 -0.34 0.00	27.78 -0.72 0.00	35.35 -0.95 0.00	42.49 -1.06 0.00	47.83 -1.20 0.00	50.50 -1.28 0.00	46.28 -1.24 0.00	42.61 -1.24 0.00	22.19 -0.63 0.00	26.85 -0.75 0.00	21.63 -0.64 0.00	59.29 -1.98 0.00	26.12 -0.86 0.00	32.40 -1.13 0.00	30.23 -1.02 0.00	38.63 -1.21 0.00	39.55 -1.25 0.00	42.63 -1.30 0.00	40.77 -1.10 0.00
NINE_MILE_2 23744	35.43 -0.97 0.00	21.11 -0.62 0.00	4.75 -0.15 0.00	7.08 -0.21 0.00	11.88 -0.34 0.00	12.60 -0.34 0.00	27.78 -0.72 0.00	35.35 -0.95 0.00	42.49 -1.06 0.00	47.83 -1.20 0.00	50.50 -1.28 0.00	46.28 -1.24 0.00	42.61 -1.24 0.00	22.19 -0.63 0.00	26.85 -0.75 0.00	21.63 -0.64 0.00	59.29 -1.98 0.00	26.12 -0.86 0.00	32.40 -1.13 0.00	30.23 -1.02 0.00	38.64 -1.21 0.00	39.55 -1.25 0.00	42.63 -1.29 0.00	40.77 -1.10 0.00
NM_CAPITAL___DRP 24208	62.06 2.41 -23.25	72.07 1.46 -48.88	81.64 0.33 -76.41	71.85 0.49 -64.07	62.33 0.82 -49.28	70.75 0.87 -56.94	65.18 1.90 -34.77	58.80 2.23 -20.28	46.61 2.46 -0.60	90.21 2.70 -38.49	56.27 2.69 -1.81	52.64 2.67 -2.46	108.83 2.59 -62.38	86.14 1.38 -61.95	111.92 1.68 -82.64	86.20 1.33 -62.59	79.30 3.38 -14.66	46.93 1.22 -18.72	51.38 1.45 -16.41	38.86 1.25 -6.36	41.50 1.44 -0.22	42.41 1.61 0.00	45.56 1.63 0.00	43.84 1.97 0.00

NM_CENTRAL___DRP 24181	36.24 -0.16 0.00	21.57 -0.16 0.00	4.85 -0.05 0.00	7.23 -0.06 0.00	12.13 -0.09 0.00	12.89 -0.05 0.00	28.46 -0.05 0.00	36.23 -0.07 0.00	43.63 0.08 0.00	49.17 0.15 0.00	51.94 0.16 0.00	47.61 0.09 0.00	43.88 0.03 0.00	22.84 0.02 0.00	27.64 0.04 0.00	22.26 -0.02 0.00	60.92 -0.34 0.00	26.82 -0.16 0.00	33.22 -0.31 0.00	30.96 -0.29 0.00	39.55 -0.30 0.00	40.42 -0.38 0.00	43.55 -0.38 0.00	41.67 -0.19 0.00
NM_FRONTIER___DRP 24179	36.30 -1.84 -1.74	24.11 -1.28 -3.65	10.24 -0.37 -5.71	11.66 -0.43 -4.79	15.23 -0.67 -3.68	16.67 -0.53 -4.26	29.98 -1.12 -2.60	35.60 -2.03 -1.32	41.43 -2.17 -0.04	46.04 -2.98 0.00	47.14 -3.56 1.08	42.90 -3.09 1.54	44.18 -3.33 -3.65	25.50 -1.49 -4.17	31.84 -1.62 -5.86	24.98 -1.67 -4.38	56.70 -5.31 -0.75	25.20 -1.78 0.00	31.01 -2.51 0.00	28.98 -2.27 0.00	36.98 -2.86 0.00	37.82 -2.99 0.00	41.42 -2.51 0.00	40.11 -1.75 0.00
NM_ST_REGIS___HYD 24053	32.92 -1.03 2.45	15.94 -0.64 5.15	-3.30 -0.15 8.06	0.28 -0.26 6.76	6.53 -0.50 5.20	6.37 -0.57 6.01	23.69 -1.15 3.67	33.18 -1.26 1.86	42.18 -1.32 0.06	47.71 -1.31 0.00	50.66 -1.11 0.00	46.22 -1.31 0.00	37.07 -1.58 5.20	15.74 -1.21 5.87	17.70 -1.64 8.26	14.79 -1.32 6.17	57.22 -3.00 1.05	25.90 -1.08 0.00	32.59 -0.94 0.00	30.58 -0.67 0.00	39.21 -0.63 0.00	40.48 -0.32 0.00	43.69 -0.24 0.00	41.13 -0.74 0.00
NORTHPORT___1 23551	44.11 3.49 -4.22	43.45 2.32 -19.40	41.77 0.59 -36.28	36.21 0.84 -28.08	35.30 1.48 -21.60	39.35 1.45 -24.96	46.88 3.19 -15.18	46.60 3.64 -6.66	47.81 3.99 -0.26	52.80 4.79 1.01	64.80 5.33 -7.69	85.42 5.21 -32.69	121.86 4.86 -73.15	69.66 2.61 -44.23	61.60 3.12 -30.87	51.69 2.59 -26.83	73.56 6.48 -5.81	85.61 1.77 -56.85	232.70 2.45 -196.73	90.22 2.51 -56.46	63.79 2.46 -21.49	55.33 2.73 -11.80	46.71 2.79 0.00	44.90 3.14 0.10
NORTHPORT___2 23552	44.11 3.49 -4.22	43.45 2.32 -19.40	41.77 0.59 -36.28	36.21 0.84 -28.08	35.30 1.48 -21.60	39.35 1.45 -24.96	46.88 3.19 -15.18	46.60 3.64 -6.66	47.81 3.99 -0.26	52.80 4.79 1.01	64.80 5.33 -7.69	82.07 5.21 -29.35	121.86 4.86 -73.15	69.66 2.61 -44.23	61.60 3.12 -30.87	51.69 2.59 -26.83	73.56 6.48 -5.81	85.61 1.77 -56.85	232.70 2.45 -196.73	90.22 2.51 -56.46	63.79 2.46 -21.49	55.33 2.73 -11.80	46.71 2.79 0.00	44.90 3.14 0.10
NORTHPORT___3 23553	45.07 3.51 -5.17	43.75 2.30 -19.72	41.77 0.59 -36.28	36.19 0.82 -28.08	35.27 1.45 -21.60	39.33 1.42 -24.96	46.80 3.10 -15.19	46.65 3.52 -6.83	47.73 3.91 -0.26	52.85 4.68 0.85	64.76 5.24 -7.74	75.27 5.24 -22.51	121.93 4.93 -73.14	69.73 2.69 -44.23	61.75 3.28 -30.87	51.84 2.75 -26.82	73.87 6.79 -5.80	85.81 1.98 -56.85	227.27 2.62 -191.13	66.71 2.60 -32.86	63.83 2.51 -21.48	55.39 2.79 -11.80	46.71 2.79 0.01	44.91 3.13 0.09
NORTHPORT___4 23650	45.07 3.51 -5.17	43.75 2.30 -19.72	41.77 0.59 -36.28	36.19 0.82 -28.08	35.27 1.45 -21.60	39.33 1.42 -24.96	46.80 3.10 -15.19	46.65 3.52 -6.83	47.73 3.91 -0.26	52.85 4.68 0.85	64.76 5.24 -7.74	75.27 5.24 -22.51	121.93 4.93 -73.14	69.73 2.69 -44.23	61.75 3.28 -30.87	51.84 2.75 -26.82	73.87 6.79 -5.80	85.81 1.98 -56.85	227.27 2.62 -191.13	66.71 2.60 -32.86	63.83 2.51 -21.48	55.39 2.79 -11.80	46.71 2.79 0.01	44.91 3.13 0.09
NORTHPORT___IC 23718	44.11 3.49 -4.22	43.45 2.32 -19.40	41.77 0.59 -36.28	36.21 0.84 -28.08	35.30 1.48 -21.60	39.35 1.45 -24.96	46.88 3.19 -15.18	46.60 3.64 -6.66	47.81 3.99 -0.26	52.80 4.79 1.01	64.80 5.33 -7.69	85.42 5.21 -32.69	121.86 4.86 -73.15	69.66 2.61 -44.23	61.60 3.12 -30.87	51.69 2.59 -26.83	73.56 6.48 -5.81	85.61 1.77 -56.85	232.70 2.45 -196.73	90.22 2.51 -56.46	63.79 2.46 -21.49	55.33 2.73 -11.80	46.71 2.79 0.00	44.90 3.14 0.10
NPX_GEN_1385_PROXY 323591	44.21 3.59 -4.22	43.34 2.21 -19.40	41.71 0.53 -36.28	36.22 0.85 -28.08	35.45 1.63 -21.60	39.45 1.55 -24.96	47.32 3.63 -15.18	46.93 3.97 -6.66	48.83 5.01 -0.26	54.15 6.14 1.01	66.33 6.86 -7.69	86.35 6.14 -32.69	122.83 5.83 -73.15	70.25 3.20 -44.23	62.17 3.70 -30.87	52.08 2.97 -26.83	74.57 7.49 -5.81	86.00 2.16 -56.85	233.68 3.43 -196.73	90.96 3.25 -56.46	64.39 3.05 -21.49	56.04 3.43 -11.80	47.37 3.46 0.00	52.93 3.51 -7.56
NPX_GEN_CSC 323557	62.45 3.81 -22.24	49.78 2.53 -25.52	41.81 0.63 -36.28	36.24 0.87 -28.08	35.34 1.52 -21.60	39.41 1.51 -24.96	47.28 3.41 -15.36	50.36 4.13 -9.92	48.42 4.61 -0.26	56.72 5.60 -2.09	66.70 6.23 -8.68	115.77 6.14 -62.10	128.25 5.31 -79.09	72.72 2.69 -47.21	105.38 3.25 -74.53	97.25 2.65 -72.33	157.14 6.61 -89.26	272.46 1.63 -243.84	242.38 2.35 -206.51	118.16 3.04 -83.87	66.96 3.06 -24.06	56.16 3.27 -12.09	47.48 3.56 0.00	53.63 3.90 -7.86
NSINS_S_GLNS_FALLS 23858	72.06 4.41 -31.25	89.98 2.56 -65.70	108.16 0.56 -102.70	94.23 0.82 -86.12	79.81 1.36 -66.24	90.95 1.47 -76.54	78.66 3.42 -46.74	66.82 4.53 -25.99	49.54 5.18 -0.80	89.65 5.86 -34.77	59.37 5.94 -1.65	55.48 5.71 -2.25	127.24 5.65 -77.73	105.63 2.80 -80.02	139.49 3.45 -108.44	106.58 2.53 -81.78	85.51 6.58 -17.66	49.46 2.66 -19.82	54.18 3.39 -17.26	40.36 3.08 -6.02	44.15 4.11 -0.20	44.99 4.19 0.00	48.08 4.16 0.00	46.13 4.26 0.00
NUCOR_STEEL___DRP 24197	36.78 0.38 0.00	21.86 0.13 0.00	4.93 0.03 0.00	7.33 0.04 0.00	12.35 0.13 0.00	13.14 0.20 0.00	29.00 0.49 0.00	36.95 0.65 0.00	44.50 0.94 0.00	50.08 1.06 0.00	52.94 1.17 0.00	48.57 1.04 0.00	44.48 0.63 0.00	23.29 0.47 0.00	28.09 0.49 0.00	22.65 0.38 0.00	61.73 0.46 0.00	27.18 0.20 0.00	33.69 0.16 0.00	31.42 0.17 0.00	40.25 0.41 0.00	40.98 0.18 0.00	44.14 0.22 0.00	42.27 0.41 0.00
NYISO_LBMP_REFERENCE 24008	36.40 0.00 0.00	21.73 0.00 0.00	4.90 0.00 0.00	7.29 0.00 0.00	12.22 0.00 0.00	12.94 0.00 0.00	28.51 0.00 0.00	36.30 0.00 0.00	43.55 0.00 0.00	49.02 0.00 0.00	51.78 0.00 0.00	47.52 0.00 0.00	43.85 0.00 0.00	22.82 0.00 0.00	27.60 0.00 0.00	22.27 0.00 0.00	61.27 0.00 0.00	26.98 0.00 0.00	33.53 0.00 0.00	31.25 0.00 0.00	39.84 0.00 0.00	40.80 0.00 0.00	43.92 0.00 0.00	41.87 0.00 0.00
NYPA_BRENTWD____GT 24164	154.72 4.20 -114.12	81.14 2.67 -56.74	41.86 0.68 -36.28	36.33 0.95 -28.08	35.49 1.66 -21.60	39.56 1.66 -24.96	48.48 3.69 -16.27	67.17 4.30 -26.57	48.56 4.75 -0.26	72.69 5.73 -17.94	71.81 6.27 -13.76	90.87 6.07 -37.27	124.47 5.67 -74.95	70.98 3.04 -45.13	75.37 3.67 -44.10	65.92 3.03 -40.62	111.34 7.63 -42.44	267.27 2.27 -238.02	232.36 3.04 -195.79	88.41 3.04 -54.12	67.05 3.15 -24.06	56.27 3.38 -12.09	47.37 3.45 0.00	47.45 3.83 -1.75
NYPA_GOWANUS____GT5 24156	80.66 4.08 -40.18	48.27 2.50 -24.04	38.98 0.59 -33.50	36.20 0.82 -28.08	35.25 1.42 -21.60	39.40 1.49 -24.96	47.06 3.31 -15.25	48.40 4.29 -7.81	52.09 5.08 -3.46	70.21 5.76 -15.43	77.54 5.91 -19.86	115.87 5.72 -62.63	351.85 5.39 -302.60	109.22 2.98 -83.43	131.26 3.49 -100.17	62.02 2.95 -36.79	110.93 7.18 -42.48	267.62 2.33 -238.31	232.41 2.88 -196.01	93.50 2.62 -59.63	110.68 3.24 -67.59	87.83 3.45 -43.57	51.90 3.85 -4.12	81.33 4.33 -35.14

OH_GEN_PROXY 24063	36.56 -1.56 -1.72	24.23 -1.12 -3.61	10.23 -0.33 -5.65	11.66 -0.37 -4.74	15.29 -0.57 -3.64	16.71 -0.44 -4.21	30.18 -0.90 -2.57	36.18 -1.42 -1.31	42.09 -1.50 -0.04	46.86 -2.16 0.00	48.26 -2.63 0.89	43.84 -2.28 1.40	44.99 -2.51 -3.65	25.86 -1.08 -4.12	32.25 -1.15 -5.80	25.33 -1.27 -4.33	57.78 -4.22 -0.74	25.59 -1.38 0.00	31.51 -2.01 0.00	29.42 -1.83 0.00	37.59 -2.25 0.00	38.42 -2.39 0.00	72.24 -1.86 -30.18	48.32 -1.20 -7.66
OLIN_CORP_DRP 24177	36.39 -1.77 -1.76	24.09 -1.35 -3.70	10.29 -0.39 -5.79	11.68 -0.46 -4.85	15.22 -0.73 -3.73	16.68 -0.57 -4.31	30.02 -1.12 -2.63	35.91 -1.73 -1.34	41.90 -1.70 -0.05	46.48 -2.53 0.01	47.05 -3.06 1.67	42.54 -2.68 2.30	44.46 -3.01 -3.61	25.63 -1.34 -4.16	32.06 -1.47 -5.93	25.10 -1.55 -4.37	57.09 -4.91 -0.72	25.35 -1.63 0.00	31.17 -2.36 0.00	29.15 -2.10 0.00	37.18 -2.66 0.00	38.04 -2.77 0.00	41.63 -2.29 0.00	40.47 -1.40 0.00
OLIN_CORP_DSASP 323712	36.42 -1.72 -1.74	24.18 -1.21 -3.66	10.27 -0.36 -5.72	11.69 -0.40 -4.80	15.28 -0.63 -3.69	16.71 -0.49 -4.27	30.08 -1.03 -2.61	35.76 -1.86 -1.33	41.61 -1.99 -0.05	46.23 -2.79 0.00	47.31 -3.33 1.14	43.07 -2.90 1.56	44.37 -3.15 -3.66	25.60 -1.39 -4.18	31.98 -1.50 -5.87	25.09 -1.57 -4.39	56.97 -5.05 -0.75	25.31 -1.67 0.00	31.14 -2.38 0.00	29.10 -2.15 0.00	37.13 -2.71 0.00	37.97 -2.83 0.00	41.59 -2.33 0.00	40.26 -1.60 0.00
ONEIDA_HERK_LFGE 323681	34.22 1.37 3.54	15.03 0.74 7.44	-6.58 0.16 11.63	-2.24 0.23 9.75	5.10 0.38 7.50	4.72 0.44 8.67	24.35 1.14 5.29	35.07 1.46 2.69	45.37 1.90 0.09	51.45 2.43 0.00	54.42 2.64 0.00	49.74 2.22 0.00	38.28 1.94 7.51	15.29 0.95 8.48	16.80 1.13 11.92	14.25 0.88 8.90	62.10 2.35 1.52	27.96 0.98 0.00	34.68 1.15 0.00	32.40 1.15 0.00	41.41 1.57 0.00	42.49 1.69 0.00	45.64 1.72 0.00	43.47 1.61 0.00
ONONDAGA_REF_OCCRA 23987	36.56 0.16 0.00	21.75 0.02 0.00	4.89 -0.01 0.00	7.29 0.00 0.00	12.23 0.01 0.00	12.99 0.05 0.00	28.71 0.21 0.00	36.55 0.25 0.00	44.04 0.49 0.00	49.61 0.58 0.00	52.40 0.62 0.00	48.03 0.51 0.00	44.28 0.43 0.00	23.05 0.23 0.00	27.90 0.30 0.00	22.46 0.19 0.00	61.48 0.21 0.00	27.08 0.10 0.00	33.52 0.00 0.00	31.24 -0.01 0.00	39.89 0.05 0.00	40.76 -0.04 0.00	43.91 -0.01 0.00	42.04 0.17 0.00
ONONDAGA___COGEN 23986	36.46 0.06 0.00	21.72 -0.01 0.00	4.89 -0.01 0.00	7.27 -0.02 0.00	12.22 0.00 0.00	12.98 0.04 0.00	28.65 0.14 0.00	36.46 0.16 0.00	43.84 0.28 0.00	49.32 0.29 0.00	52.01 0.23 0.00	47.59 0.07 0.00	43.83 -0.02 0.00	22.83 0.01 0.00	27.61 0.01 0.00	22.22 -0.05 0.00	60.82 -0.45 0.00	26.78 -0.19 0.00	33.20 -0.33 0.00	30.95 -0.30 0.00	39.59 -0.25 0.00	40.46 -0.34 0.00	43.61 -0.31 0.00	41.86 0.00 0.00
ONTARIO___LFGE 23819	38.46 0.47 -1.58	25.33 0.27 -3.33	10.12 0.02 -5.20	11.73 0.08 -4.36	15.74 0.16 -3.36	17.07 0.25 -3.88	31.60 0.73 -2.37	38.34 0.84 -1.20	44.68 1.09 -0.04	50.37 1.35 0.00	53.25 1.47 0.00	48.83 1.31 0.00	48.28 1.07 -3.36	27.45 0.83 -3.80	33.99 1.05 -5.34	26.89 0.62 -3.99	62.95 1.01 -0.68	27.54 0.56 0.00	34.09 0.57 0.00	31.79 0.53 0.00	40.32 0.48 0.00	41.19 0.39 0.00	44.45 0.53 0.00	42.81 0.95 0.00
ORANGEVILLE_WT_PWR 323706	38.04 -0.54 -2.19	25.81 -0.51 -4.59	11.90 -0.19 -7.18	13.15 -0.16 -6.02	16.59 -0.26 -4.63	18.15 -0.15 -5.35	31.55 -0.22 -3.27	37.44 -0.52 -1.66	43.26 -0.35 -0.06	48.51 -0.51 0.00	52.39 -0.60 -1.21	49.65 -0.46 -2.59	45.97 -0.90 -3.02	27.02 -0.38 -4.58	34.33 -0.33 -7.06	26.77 -0.66 -5.15	59.32 -2.49 -0.54	26.19 -0.79 0.00	32.37 -1.15 0.00	30.40 -0.85 0.00	38.87 -0.97 0.00	39.79 -1.01 0.00	43.48 -0.45 0.00	42.03 0.17 0.00
OSWEGATCHIE___HYD 24044	34.02 -0.01 2.37	16.69 -0.06 4.98	-2.90 -0.02 7.79	0.70 -0.06 6.53	7.09 -0.11 5.02	7.04 -0.10 5.80	24.95 -0.01 3.54	34.55 0.05 1.80	43.70 0.21 0.06	49.56 0.54 0.00	52.55 0.77 0.00	47.64 0.12 0.00	38.56 -0.27 5.02	16.69 -0.46 5.67	18.97 -0.64 7.98	15.80 -0.52 5.96	59.06 -1.19 1.02	26.57 -0.41 0.00	33.17 -0.35 0.00	31.16 -0.09 0.00	40.03 0.19 0.00	41.41 0.61 0.00	44.59 0.67 0.00	42.26 0.39 0.00
OSWEGO___5 23606	35.69 -0.70 0.00	21.26 -0.47 0.00	4.78 -0.12 0.00	7.13 -0.16 0.00	11.96 -0.27 0.00	12.69 -0.25 0.00	27.98 -0.52 0.00	35.60 -0.70 0.00	42.79 -0.77 0.00	48.17 -0.85 0.00	50.86 -0.92 0.00	46.55 -0.97 0.00	42.83 -1.02 0.00	22.29 -0.52 0.00	26.97 -0.63 0.00	21.73 -0.55 0.00	59.55 -1.72 0.00	26.24 -0.74 0.00	32.54 -0.99 0.00	30.39 -0.86 0.00	38.90 -0.94 0.00	39.83 -0.97 0.00	42.94 -0.98 0.00	41.10 -0.77 0.00
OSWEGO___6 23613	35.69 -0.70 0.00	21.26 -0.47 0.00	4.78 -0.12 0.00	7.13 -0.16 0.00	11.96 -0.27 0.00	12.69 -0.25 0.00	27.98 -0.52 0.00	35.60 -0.70 0.00	42.79 -0.77 0.00	48.17 -0.85 0.00	50.86 -0.92 0.00	46.55 -0.97 0.00	42.83 -1.02 0.00	22.29 -0.52 0.00	26.97 -0.63 0.00	21.73 -0.55 0.00	59.55 -1.72 0.00	26.24 -0.74 0.00	32.54 -0.99 0.00	30.39 -0.86 0.00	38.90 -0.94 0.00	39.83 -0.97 0.00	42.94 -0.98 0.00	41.10 -0.77 0.00
OUTOKUMPU-AB___DRP 24206	37.52 -0.66 -1.78	24.85 -0.62 -3.74	10.52 -0.23 -5.85	11.98 -0.22 -4.90	15.67 -0.32 -3.77	17.15 -0.15 -4.36	30.95 -0.22 -2.66	36.99 -0.67 -1.36	43.05 -0.55 -0.05	47.87 -1.15 0.00	52.77 -1.52 -2.52	48.77 -1.28 -2.53	46.00 -1.67 -3.82	26.43 -0.66 -4.27	33.01 -0.60 -6.00	25.91 -0.85 -4.48	59.00 -3.03 -0.76	26.15 -0.83 0.00	32.15 -1.38 0.00	30.02 -1.23 0.00	38.27 -1.57 0.00	39.16 -1.64 0.00	42.84 -1.08 0.00	41.44 -0.43 0.00
OXBOW___ 24026	37.09 -1.07 -1.76	24.58 -0.85 -3.70	10.40 -0.28 -5.78	11.85 -0.29 -4.85	15.50 -0.45 -3.73	16.96 -0.29 -4.31	30.58 -0.55 -2.63	36.48 -1.16 -1.34	42.45 -1.15 -0.05	47.21 -1.82 0.00	52.05 -2.26 -2.53	47.53 -1.94 -1.95	45.37 -2.26 -3.78	26.09 -0.95 -4.22	32.59 -0.95 -5.94	25.58 -1.13 -4.43	58.20 -3.82 -0.76	25.83 -1.15 0.00	31.76 -1.77 0.00	29.67 -1.58 0.00	37.82 -2.02 0.00	38.69 -2.11 0.00	42.34 -1.58 0.00	40.96 -0.91 0.00
OXY_CHEM_DSASP 323612	36.42 -1.72 -1.74	24.18 -1.21 -3.66	10.27 -0.36 -5.72	11.69 -0.40 -4.80	15.28 -0.63 -3.69	16.71 -0.49 -4.27	30.08 -1.03 -2.61	35.76 -1.86 -1.33	41.61 -1.99 -0.05	46.23 -2.79 0.00	47.31 -3.33 1.14	43.07 -2.90 1.56	44.37 -3.15 -3.66	25.60 -1.39 -4.18	31.98 -1.50 -5.87	25.09 -1.57 -4.39	56.97 -5.05 -0.75	25.31 -1.67 0.00	31.14 -2.38 0.00	29.10 -2.15 0.00	37.13 -2.71 0.00	37.97 -2.83 0.00	41.59 -2.33 0.00	40.26 -1.60 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	36.42 -1.72 -1.74	24.18 -1.21 -3.66	10.27 -0.36 -5.72	11.69 -0.40 -4.80	15.28 -0.63 -3.69	16.71 -0.49 -4.27	30.08 -1.03 -2.61	35.76 -1.86 -1.33	41.61 -1.99 -0.05	46.23 -2.79 0.00	47.31 -3.33 1.14	43.07 -2.90 1.56	44.37 -3.15 -3.66	25.60 -1.39 -4.18	31.98 -1.50 -5.87	25.09 -1.57 -4.39	56.97 -5.05 -0.75	25.31 -1.67 0.00	31.14 -2.38 0.00	29.10 -2.15 0.00	37.13 -2.71 0.00	37.97 -2.83 0.00	41.59 -2.33 0.00	40.26 -1.60 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.39 3.80 -10.19	45.52 2.37 -21.42	38.95 0.55 -33.49	36.15 0.78 -28.08	35.16 1.34 -21.60	39.29 1.39 -24.96	46.85 3.10 -15.25	48.11 4.07 -7.74	48.67 4.85 -0.26	54.55 5.51 -0.02	65.17 5.62 -7.78	63.57 5.47 -10.57	121.34 5.13 -72.36	70.78 2.88 -45.09	75.03 3.36 -44.07	61.90 2.83 -36.79	110.56 6.81 -42.48	267.56 2.26 -238.31	232.29 2.76 -196.01	87.64 2.55 -53.84	67.08 3.05 -24.19	56.22 3.25 -12.16	47.52 3.59 0.00	45.95 4.08 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.07 4.48 -10.19	45.87 2.72 -21.42	39.03 0.63 -33.49	36.28 0.90 -28.08	35.38 1.55 -21.60	39.53 1.63 -24.96	47.39 3.65 -15.25	48.77 4.73 -7.74	49.48 5.66 -0.26	55.48 6.44 -0.02	66.06 6.51 -7.78	64.31 6.21 -10.57	122.13 5.92 -72.36	71.17 3.26 -45.09	75.48 3.81 -44.07	62.25 3.18 -36.79	111.51 7.76 -42.48	267.93 2.64 -238.31	232.78 3.25 -196.01	88.10 3.01 -53.84	67.72 3.69 -24.19	56.78 3.81 -12.16	48.22 4.30 0.00	46.65 4.78 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.38 0.01 -1.98	25.65 -0.24 -4.16	11.26 -0.14 -6.49	12.65 -0.09 -5.45	16.32 -0.09 -4.19	17.86 0.08 -4.84	31.81 0.35 -2.96	38.06 0.26 -1.50	44.18 0.58 -0.05	49.49 0.45 -0.01	58.27 0.30 -6.19	57.18 0.35 -9.30	48.07 -0.23 -4.45	27.71 0.02 -4.87	34.46 0.16 -6.69	27.17 -0.20 -5.10	61.13 -1.05 -0.91	26.92 -0.07 0.00	33.05 -0.48 0.00	30.80 -0.45 0.00	39.34 -0.50 0.00	40.14 -0.66 0.00	43.87 -0.05 0.00	42.46 0.60 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.85 3.89 -10.56	46.27 2.33 -22.20	40.15 0.54 -34.71	37.15 0.76 -29.10	35.91 1.30 -22.39	40.17 1.36 -25.87	47.33 3.03 -15.80	48.29 3.97 -8.02	48.69 4.86 -0.27	54.69 5.66 -0.01	63.51 5.94 -5.79	61.21 5.82 -7.87	109.59 5.56 -60.18	66.59 3.08 -40.70	74.14 3.69 -42.85	60.27 3.11 -34.89	99.27 7.90 -30.10	209.53 2.90 -179.65	186.71 3.45 -149.73	67.44 3.07 -33.13	53.09 3.60 -9.65	49.20 3.64 -4.76	47.76 3.84 0.00	46.04 4.17 0.00
PEEKSKILL____ 23653	49.83 3.32 -10.11	45.02 2.04 -21.25	38.60 0.48 -33.21	35.82 0.67 -27.85	34.81 1.17 -21.42	38.92 1.22 -24.75	46.31 2.69 -15.11	47.46 3.49 -7.68	47.98 4.16 -0.26	53.81 4.77 -0.02	64.04 4.97 -7.29	62.31 4.87 -9.92	117.55 4.66 -69.04	68.99 2.57 -43.61	73.86 3.06 -43.19	60.76 2.59 -35.89	173.68 6.47 -105.94	354.96 2.25 -325.73	251.11 2.69 -214.89	158.51 2.41 -124.85	238.24 2.81 -195.60	146.03 2.90 -102.33	47.02 3.09 0.00	45.42 3.55 0.00
PGE MADISON____WINDPWR 24146	46.22 3.86 -5.96	36.47 2.21 -12.53	24.94 0.46 -19.58	24.39 0.68 -16.42	26.05 1.20 -12.63	28.94 1.41 -14.59	40.91 3.49 -8.91	45.46 4.63 -4.53	49.51 5.80 -0.15	55.67 6.65 0.00	58.06 7.24 0.97	53.00 6.68 1.21	56.07 6.12 -6.10	37.71 3.26 -11.64	50.49 4.02 -18.87	38.99 3.13 -13.58	72.32 8.92 -2.13	47.16 3.85 -16.32	51.66 4.44 -13.70	36.80 3.93 -1.63	44.70 4.86 0.00	45.64 4.84 0.00	48.82 4.90 0.00	46.49 4.62 0.00
PIERCEFIELD____HYD 23852	32.80 -1.16 2.44	15.89 -0.70 5.14	-3.29 -0.16 8.03	0.29 -0.27 6.73	6.56 -0.48 5.18	6.42 -0.54 5.99	23.78 -1.07 3.65	33.22 -1.22 1.86	42.10 -1.39 0.06	47.60 -1.42 0.00	50.53 -1.25 0.00	46.05 -1.47 0.00	36.94 -1.73 5.18	15.67 -1.30 5.85	17.61 -1.76 8.23	14.72 -1.40 6.14	56.93 -3.29 1.05	25.78 -1.21 0.00	32.32 -1.20 0.00	30.33 -0.92 0.00	38.93 -0.91 0.00	40.29 -0.51 0.00	43.49 -0.43 0.00	40.95 -0.92 0.00
PINELAWN_CC_1 323563	64.98 4.20 -24.38	50.65 2.68 -26.24	41.84 0.66 -36.28	36.30 0.93 -28.08	35.44 1.61 -21.60	39.52 1.62 -24.96	47.51 3.62 -15.38	50.97 4.36 -10.31	48.79 4.98 -0.26	57.42 5.94 -2.46	67.13 6.55 -8.80	88.25 6.40 -34.33	124.78 5.98 -74.95	71.16 3.21 -45.13	75.60 3.90 -44.10	66.12 3.23 -40.62	111.91 8.19 -42.44	267.58 2.58 -238.02	232.71 3.39 -195.79	88.27 3.31 -53.71	67.39 3.49 -24.06	56.66 3.76 -12.09	47.79 3.87 0.00	46.23 4.12 -0.24
PJM_GEN_HTP_PROXY 323702	50.27 3.68 -10.19	45.41 2.26 -21.42	38.91 0.53 -33.48	36.11 0.75 -28.07	35.11 1.29 -21.60	39.24 1.35 -24.95	46.74 3.00 -15.24	47.97 3.93 -7.74	48.51 4.69 -0.26	54.41 5.37 -0.02	65.06 5.52 -7.76	63.43 5.35 -10.56	121.20 5.07 -72.28	70.64 2.78 -45.05	74.94 3.29 -44.05	61.83 2.78 -36.77	110.70 6.93 -42.51	266.35 2.30 -237.06	232.44 2.76 -196.16	87.67 2.49 -53.93	67.19 2.99 -24.36	56.12 3.11 -12.21	48.10 3.44 -0.73	49.67 3.94 -3.87
PJM_GEN_KEystone 24065	44.02 1.16 -6.46	35.95 0.65 -13.57	26.25 0.12 -21.22	25.30 0.22 -17.79	26.32 0.42 -13.69	29.26 0.50 -15.81	39.36 1.19 -9.66	42.62 1.42 -4.90	45.48 1.76 -0.17	51.04 2.02 0.00	51.95 2.00 1.82	46.89 1.96 2.59	44.28 1.69 1.26	33.34 1.01 -9.51	47.84 1.26 -18.98	36.26 0.94 -13.04	67.45 2.16 -4.02	156.78 0.74 -129.05	150.62 0.71 -116.38	54.59 0.59 -22.75	26.35 0.65 14.14	33.51 0.59 7.89	45.56 0.90 -0.73	47.25 1.51 -3.87
PJM_GEN_NEPTUNE_PROXY 323594	50.33 3.74 -10.19	45.53 2.37 -21.42	41.76 0.58 -36.28	36.19 0.81 -28.08	35.24 1.42 -21.60	39.33 1.42 -24.96	46.90 3.15 -15.24	47.85 3.81 -7.74	48.16 4.35 -0.26	54.19 5.15 -0.02	65.42 5.63 -8.02	87.34 5.49 -34.33	123.96 5.16 -74.95	70.73 2.78 -45.13	75.06 3.36 -44.10	65.70 2.81 -40.62	110.74 7.04 -42.44	265.72 2.17 -236.56	232.13 2.81 -195.79	87.64 2.68 -53.71	66.79 2.81 -24.14	56.06 3.16 -12.09	47.97 3.31 -0.73	49.39 3.66 -3.87
PJM_GEN_VFT_PROXY 323633	50.10 3.51 -10.19	45.33 2.18 -21.42	38.90 0.51 -33.49	36.09 0.72 -28.08	35.07 1.25 -21.60	39.21 1.31 -24.95	46.66 2.91 -15.24	47.85 3.81 -7.74	48.37 4.55 -0.26	54.20 5.16 -0.02	64.70 5.21 -7.71	62.10 5.05 -9.52	106.14 4.76 -57.53	69.08 2.64 -43.62	72.67 3.12 -41.95	61.71 2.65 -36.78	110.27 6.51 -42.49	264.56 2.10 -235.48	226.27 2.49 -190.25	81.68 2.26 -48.18	65.85 2.69 -23.33	55.17 2.85 -11.52	47.87 3.21 -0.73	49.50 3.76 -3.87
PLEASANTVLY____LBMP 24000	49.99 3.07 -10.52	45.73 1.88 -22.12	39.92 0.44 -34.58	36.91 0.62 -29.00	35.60 1.07 -22.30	39.83 1.12 -25.77	46.69 2.45 -15.74	47.46 3.17 -7.99	47.63 3.80 -0.27	53.41 4.37 -0.02	63.89 4.51 -7.60	62.28 4.42 -10.34	120.06 4.26 -71.95	70.59 2.34 -45.43	75.38 2.80 -44.99	62.02 2.36 -37.39	103.88 5.89 -36.72	239.23 2.04 -210.21	210.98 2.45 -175.00	73.53 2.17 -40.11	54.78 2.51 -12.43	49.56 2.61 -6.15	46.71 2.79 0.00	45.09 3.22 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	50.20 3.56 -10.25	45.44 2.17 -21.54	39.09 0.51 -33.68	36.25 0.72 -28.24	35.18 1.23 -21.72	39.33 1.29 -25.10	46.67 2.84 -15.33	47.79 3.70 -7.78	48.27 4.45 -0.26	54.16 5.12 -0.02	65.51 5.34 -8.40	64.15 5.21 -11.42	125.35 4.96 -76.53	72.42 2.72 -46.87	75.91 3.26 -45.04	62.85 2.75 -37.83	109.15 6.90 -40.98	256.71 2.41 -227.31	224.43 2.89 -188.01	82.82 2.59 -48.97	62.11 3.04 -19.24	53.54 3.13 -9.61	47.28 3.36 0.00	45.65 3.78 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	51.20 3.59 -11.20	47.43 2.15 -23.55	42.21 0.50 -36.81	38.86 0.70 -30.87	37.17 1.20 -23.74	41.64 1.26 -27.44	48.05 2.79 -16.75	48.45 3.65 -8.51	48.29 4.45 -0.29	54.20 5.17 -0.01	61.16 5.41 -3.98	58.23 5.30 -5.41	98.72 5.10 -49.76	63.09 2.82 -37.45	73.76 3.38 -42.78	59.06 2.85 -33.93	92.49 7.25 -23.98	180.15 2.64 -150.53	162.54 3.14 -125.87	59.16 2.76 -25.16	48.89 3.25 -5.80	46.97 3.32 -2.84	47.40 3.48 0.00	45.69 3.83 0.00

POLETTI____ 23519	50.26 3.68 -10.19	45.41 2.26 -21.42	38.91 0.53 -33.49	36.12 0.75 -28.08	35.12 1.30 -21.60	39.24 1.35 -24.95	46.74 3.00 -15.24	47.97 3.93 -7.74	48.52 4.70 -0.26	54.39 5.35 -0.02	65.04 5.49 -7.77	63.39 5.30 -10.57	121.19 5.02 -72.32	70.65 2.76 -45.07	74.92 3.26 -44.06	61.81 2.76 -36.78	110.58 6.82 -42.49	267.64 2.24 -238.41	232.28 2.68 -196.08	87.57 2.43 -53.88	66.98 2.91 -24.23	56.03 3.05 -12.18	47.33 3.41 0.00	45.79 3.92 0.00
PORT_JEFF_3 23555	61.78 3.76 -21.63	49.64 2.60 -25.31	41.83 0.65 -36.28	36.28 0.90 -28.08	35.40 1.58 -21.60	39.47 1.57 -24.96	47.38 3.51 -15.35	50.31 4.20 -9.81	48.35 4.53 -0.26	56.36 5.34 -1.99	66.38 5.95 -8.65	118.60 5.86 -65.21	128.04 5.36 -78.83	72.70 2.81 -47.08	103.59 3.37 -72.62	95.37 2.75 -70.34	156.47 6.87 -88.33	272.77 1.75 -244.03	241.79 2.43 -205.84	133.34 2.72 -99.38	66.57 2.67 -24.06	55.87 2.97 -12.09	47.11 3.19 0.00	45.77 3.71 -0.19
PORT_JEFF_4 23616	61.78 3.76 -21.63	49.64 2.60 -25.31	41.83 0.65 -36.28	36.28 0.90 -28.08	35.40 1.58 -21.60	39.47 1.57 -24.96	47.38 3.51 -15.35	50.31 4.20 -9.81	48.35 4.53 -0.26	56.36 5.34 -1.99	66.38 5.95 -8.65	118.60 5.86 -65.21	128.04 5.36 -78.83	72.70 2.81 -47.08	103.59 3.37 -72.62	95.37 2.75 -70.34	156.47 6.87 -88.33	272.77 1.75 -244.03	241.79 2.43 -205.84	133.34 2.72 -99.38	66.57 2.67 -24.06	55.87 2.97 -12.09	47.11 3.19 0.00	45.77 3.71 -0.19
PORT_JEFF_IC 23713	60.51 3.90 -20.21	49.21 2.65 -24.83	41.84 0.66 -36.28	36.29 0.92 -28.08	35.43 1.60 -21.60	39.50 1.59 -24.96	47.43 3.58 -15.34	50.13 4.27 -9.56	48.32 4.50 -0.26	56.12 5.36 -1.74	66.38 6.03 -8.57	141.04 5.95 -87.56	125.12 5.46 -75.82	71.26 2.87 -45.57	81.53 3.46 -50.47	72.37 2.83 -47.26	121.07 7.10 -52.70	268.18 1.83 -239.36	234.12 2.55 -198.04	104.42 2.83 -70.33	66.70 2.79 -24.06	55.97 3.07 -12.09	47.19 3.27 0.00	45.92 3.89 -0.17
PPL PILGRIM_ST_GT1 24216	154.72 4.20 -114.12	81.14 2.67 -56.74	41.86 0.68 -36.28	36.33 0.95 -28.08	35.49 1.66 -21.60	39.56 1.66 -24.96	48.48 3.69 -16.27	67.17 4.30 -26.57	48.56 4.75 -0.26	72.69 5.73 -17.94	71.81 6.27 -13.76	90.87 6.07 -37.27	124.47 5.67 -74.95	70.98 3.04 -45.13	75.37 3.67 -44.10	65.92 3.03 -40.62	111.34 7.63 -42.44	267.27 2.27 -238.02	232.36 3.04 -195.79	88.41 3.04 -54.12	67.05 3.15 -24.06	56.27 3.38 -12.09	47.37 3.45 0.00	47.45 3.83 -1.75
PPL PILGRIM_ST_GT2 24217	154.72 4.20 -114.12	81.14 2.67 -56.74	41.86 0.68 -36.28	36.33 0.95 -28.08	35.49 1.66 -21.60	39.56 1.66 -24.96	48.48 3.69 -16.27	67.17 4.30 -26.57	48.56 4.75 -0.26	72.69 5.73 -17.94	71.81 6.27 -13.76	90.87 6.07 -37.27	124.47 5.67 -74.95	70.98 3.04 -45.13	75.37 3.67 -44.10	65.92 3.03 -40.62	111.34 7.63 -42.44	267.27 2.27 -238.02	232.36 3.04 -195.79	88.41 3.04 -54.12	67.05 3.15 -24.06	56.27 3.38 -12.09	47.37 3.45 0.00	47.45 3.83 -1.75
PPL_SHRM_GT3 24213	62.64 3.85 -22.39	49.86 2.57 -25.57	41.82 0.63 -36.28	36.25 0.88 -28.08	35.36 1.53 -21.60	39.43 1.53 -24.96	47.31 3.44 -15.36	50.43 4.18 -9.95	48.49 4.67 -0.26	56.81 5.67 -2.12	66.78 6.31 -8.69	121.80 6.22 -68.06	129.06 5.43 -79.78	72.98 2.61 -47.55	110.31 3.14 -79.57	102.27 2.41 -77.58	166.74 5.96 -99.52	273.66 1.17 -245.50	243.70 1.89 -208.28	143.98 2.88 -109.85	66.76 2.86 -24.06	55.97 3.07 -12.09	47.22 3.29 0.00	45.70 3.62 -0.20
PPL_SHRM_GT4 24214	62.64 3.85 -22.39	49.86 2.57 -25.57	41.82 0.63 -36.28	36.25 0.88 -28.08	35.36 1.53 -21.60	39.43 1.53 -24.96	47.31 3.44 -15.36	50.43 4.18 -9.95	48.49 4.67 -0.26	56.81 5.67 -2.12	66.78 6.31 -8.69	121.80 6.22 -68.06	129.06 5.43 -79.78	72.98 2.61 -47.55	110.31 3.14 -79.57	102.27 2.41 -77.58	166.74 5.96 -99.52	273.66 1.17 -245.50	243.70 1.89 -208.28	143.98 2.88 -109.85	66.76 2.86 -24.06	55.97 3.07 -12.09	47.22 3.29 0.00	45.70 3.62 -0.20
PROJECT___ORANGE 1 24174	36.27 -0.13 0.00	21.59 -0.14 0.00	4.86 -0.05 0.00	7.24 -0.05 0.00	12.14 -0.08 0.00	12.90 -0.04 0.00	28.48 -0.02 0.00	36.26 -0.03 0.00	43.67 0.12 0.00	49.23 0.21 0.00	52.00 0.22 0.00	47.67 0.15 0.00	43.93 0.08 0.00	22.87 0.05 0.00	27.68 0.08 0.00	22.29 0.01 0.00	61.00 -0.27 0.00	26.86 -0.12 0.00	33.26 -0.27 0.00	30.99 -0.26 0.00	39.58 -0.27 0.00	40.45 -0.35 0.00	43.58 -0.34 0.00	41.71 -0.16 0.00
PROJECT___ORANGE 2 24166	36.27 -0.13 0.00	21.59 -0.14 0.00	4.86 -0.05 0.00	7.24 -0.05 0.00	12.14 -0.08 0.00	12.90 -0.04 0.00	28.48 -0.02 0.00	36.26 -0.03 0.00	43.67 0.12 0.00	49.23 0.21 0.00	52.00 0.22 0.00	47.67 0.15 0.00	43.93 0.08 0.00	22.87 0.05 0.00	27.68 0.08 0.00	22.29 0.01 0.00	61.00 -0.27 0.00	26.86 -0.12 0.00	33.26 -0.27 0.00	30.99 -0.26 0.00	39.58 -0.27 0.00	40.45 -0.35 0.00	43.58 -0.34 0.00	41.71 -0.16 0.00
PYRITES___HYD 24023	33.36 -0.59 2.45	16.22 -0.36 5.15	-3.23 -0.08 8.05	0.39 -0.15 6.75	6.76 -0.27 5.19	6.63 -0.31 6.00	24.28 -0.55 3.66	33.91 -0.53 1.86	42.93 -0.57 0.06	48.51 -0.51 0.00	51.51 -0.27 0.00	46.98 -0.54 0.00	37.87 -0.79 5.20	16.24 -0.72 5.87	18.38 -0.96 8.25	15.35 -0.76 6.16	58.79 -1.43 1.05	26.67 -0.32 0.00	33.38 -0.15 0.00	31.18 -0.07 0.00	39.92 0.08 0.00	41.13 0.33 0.00	44.28 0.36 0.00	41.60 -0.26 0.00
RAMAPO___LBMP 323565	49.30 3.02 -9.88	44.38 1.87 -20.77	37.82 0.44 -32.47	35.14 0.62 -27.23	34.25 1.08 -20.94	38.27 1.13 -24.20	45.76 2.47 -14.78	46.99 3.19 -7.51	47.60 3.80 -0.25	53.36 4.35 0.01	50.61 4.51 5.68	44.23 4.44 7.73	32.04 4.27 16.08	33.82 2.37 -8.62	56.69 2.83 -26.26	41.44 2.40 -16.76	69.15 5.98 -1.90	271.53 2.07 -242.48	255.27 2.50 -219.25	75.53 2.21 -42.07	9.20 2.55 33.19	25.16 2.61 18.25	46.69 2.76 0.00	45.13 3.26 0.00
RANKINE____ 23646	38.00 -0.32 -1.92	25.35 -0.42 -4.04	11.05 -0.18 -6.32	12.45 -0.14 -5.30	16.10 -0.20 -4.08	17.62 -0.04 -4.71	31.44 0.06 -2.88	37.61 -0.15 -1.47	43.70 0.10 -0.05	48.83 -0.20 0.00	54.34 -0.45 -3.01	52.42 -0.30 -5.19	47.25 -0.76 -4.16	27.26 -0.21 -4.65	34.01 -0.09 -6.50	26.72 -0.43 -4.88	60.24 -1.87 -0.84	26.59 -0.39 0.00	32.69 -0.84 0.00	30.51 -0.74 0.00	38.96 -0.88 0.00	39.82 -0.99 0.00	43.56 -0.37 0.00	42.12 0.25 0.00
RAVENSWOOD_GT2_1 24244	50.32 3.73 -10.19	45.44 2.29 -21.42	38.92 0.54 -33.49	36.13 0.76 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.96	46.77 3.02 -15.24	48.00 3.96 -7.74	48.54 4.73 -0.26	54.41 5.37 -0.02	65.07 5.51 -7.78	63.41 5.31 -10.57	121.25 5.04 -72.35	70.67 2.76 -45.08	74.94 3.27 -44.07	61.84 2.77 -36.79	110.58 6.84 -42.48	267.57 2.28 -238.31	232.26 2.73 -196.01	87.56 2.47 -53.84	66.98 2.95 -24.19	56.08 3.11 -12.16	47.40 3.47 0.00	45.85 3.99 0.00
RAVENSWOOD_GT2_2 24245	50.32 3.73 -10.19	45.44 2.29 -21.42	38.92 0.54 -33.49	36.13 0.76 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.96	46.77 3.02 -15.24	48.00 3.96 -7.74	48.54 4.73 -0.26	54.41 5.37 -0.02	65.07 5.51 -7.78	63.41 5.31 -10.57	121.25 5.04 -72.35	70.67 2.76 -45.08	74.94 3.27 -44.07	61.84 2.77 -36.79	110.58 6.84 -42.48	267.57 2.28 -238.31	232.26 2.73 -196.01	87.56 2.47 -53.84	66.98 2.95 -24.19	56.08 3.11 -12.16	47.40 3.47 0.00	45.85 3.99 0.00

RAVENSWOOD_GT2_3 24246	50.34 3.75 -10.19	45.45 2.30 -21.42	38.93 0.54 -33.49	36.13 0.76 -28.08	35.13 1.31 -21.60	39.27 1.37 -24.96	46.78 3.03 -15.24	48.01 3.97 -7.74	48.56 4.74 -0.26	54.44 5.40 -0.02	65.10 5.54 -7.78	63.43 5.33 -10.57	121.27 5.06 -72.35	70.68 2.78 -45.08	74.95 3.28 -44.07	61.84 2.78 -36.79	110.62 6.87 -42.48	267.59 2.29 -238.31	232.26 2.73 -196.01	87.58 2.49 -53.84	67.01 2.97 -24.19	56.09 3.12 -12.16	47.41 3.49 0.00	45.87 4.00 0.00
RAVENSWOOD_GT2_4 24247	50.34 3.75 -10.19	45.45 2.30 -21.42	38.93 0.54 -33.49	36.13 0.76 -28.08	35.13 1.31 -21.60	39.27 1.37 -24.96	46.78 3.03 -15.24	48.01 3.97 -7.74	48.56 4.74 -0.26	54.44 5.40 -0.02	65.10 5.54 -7.78	63.43 5.33 -10.57	121.27 5.06 -72.35	70.68 2.78 -45.08	74.95 3.28 -44.07	61.84 2.78 -36.79	110.62 6.87 -42.48	267.59 2.29 -238.31	232.26 2.73 -196.01	87.58 2.49 -53.84	67.01 2.97 -24.19	56.09 3.12 -12.16	47.41 3.49 0.00	45.87 4.00 0.00
RAVENSWOOD_GT3_1 24248	50.32 3.74 -10.19	45.44 2.29 -21.42	38.92 0.54 -33.49	36.13 0.76 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.96	46.77 3.03 -15.24	48.00 3.96 -7.74	48.55 4.73 -0.26	54.41 5.37 -0.02	65.08 5.52 -7.78	63.42 5.32 -10.57	121.26 5.05 -72.35	70.67 2.77 -45.08	74.95 3.28 -44.07	61.84 2.77 -36.79	110.58 6.84 -42.48	267.57 2.28 -238.31	232.26 2.73 -196.01	87.57 2.48 -53.84	66.99 2.96 -24.19	56.08 3.11 -12.16	47.40 3.48 0.00	45.86 3.99 0.00
RAVENSWOOD_GT3_2 24249	50.32 3.74 -10.19	45.44 2.29 -21.42	38.92 0.54 -33.49	36.13 0.76 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.96	46.77 3.03 -15.24	48.00 3.96 -7.74	48.55 4.73 -0.26	54.41 5.37 -0.02	65.08 5.52 -7.78	63.42 5.32 -10.57	121.26 5.05 -72.35	70.67 2.77 -45.08	74.95 3.28 -44.07	61.84 2.77 -36.79	110.58 6.84 -42.48	267.57 2.28 -238.31	232.26 2.73 -196.01	87.57 2.48 -53.84	66.99 2.96 -24.19	56.08 3.11 -12.16	47.40 3.48 0.00	45.86 3.99 0.00
RAVENSWOOD_GT3_3 24250	50.44 3.85 -10.19	45.51 2.35 -21.42	38.94 0.55 -33.49	36.15 0.78 -28.08	35.16 1.35 -21.60	39.30 1.40 -24.96	46.86 3.11 -15.24	48.11 4.08 -7.74	48.70 4.88 -0.26	54.58 5.55 -0.02	65.27 5.71 -7.78	63.60 5.50 -10.57	121.43 5.22 -72.35	70.76 2.86 -45.08	75.06 3.38 -44.07	61.93 2.86 -36.79	110.82 7.07 -42.48	267.68 2.38 -238.31	232.38 2.85 -196.01	87.68 2.59 -53.84	67.13 3.10 -24.19	56.21 3.25 -12.16	47.54 3.62 0.00	45.98 4.12 0.00
RAVENSWOOD_GT3_4 24251	50.44 3.85 -10.19	45.51 2.35 -21.42	38.94 0.55 -33.49	36.15 0.78 -28.08	35.16 1.35 -21.60	39.30 1.40 -24.96	46.86 3.11 -15.24	48.11 4.08 -7.74	48.70 4.88 -0.26	54.58 5.55 -0.02	65.27 5.71 -7.78	63.60 5.50 -10.57	121.43 5.22 -72.35	70.76 2.86 -45.08	75.06 3.38 -44.07	61.93 2.86 -36.79	110.82 7.07 -42.48	267.68 2.38 -238.31	232.38 2.85 -196.01	87.68 2.59 -53.84	67.13 3.10 -24.19	56.21 3.25 -12.16	47.54 3.62 0.00	45.98 4.12 0.00
RAVENSWOOD_GT_1 23729	55.01 3.89 -14.72	45.94 2.39 -21.82	38.95 0.56 -33.49	36.17 0.80 -28.08	35.20 1.37 -21.60	39.33 1.42 -24.96	46.93 3.18 -15.25	48.18 4.13 -7.75	49.19 4.89 -0.74	56.91 5.54 -2.34	67.06 5.68 -9.60	71.46 5.50 -18.44	156.16 5.17 -107.15	76.56 2.86 -50.88	83.50 3.35 -52.55	61.89 2.82 -36.79	110.66 6.91 -42.48	267.56 2.27 -238.31	232.28 2.75 -196.01	88.46 2.50 -54.71	73.63 3.04 -30.75	60.95 3.24 -16.91	48.18 3.63 -0.62	51.33 4.15 -5.31
RAVENSWOOD_GT_10 24258	50.32 3.73 -10.19	45.44 2.29 -21.42	38.92 0.54 -33.49	36.12 0.76 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.96	46.77 3.02 -15.24	48.00 3.96 -7.74	48.55 4.73 -0.26	54.41 5.37 -0.02	65.07 5.52 -7.78	63.42 5.32 -10.57	121.26 5.05 -72.35	70.67 2.76 -45.08	74.95 3.28 -44.07	61.84 2.77 -36.79	110.61 6.86 -42.48	267.54 2.24 -238.31	232.23 2.70 -196.01	87.58 2.49 -53.84	66.99 2.96 -24.19	56.08 3.11 -12.16	47.40 3.47 0.00	45.85 3.99 0.00
RAVENSWOOD_GT_11 24259	50.32 3.73 -10.19	45.44 2.29 -21.42	38.92 0.54 -33.49	36.12 0.76 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.96	46.77 3.02 -15.24	48.00 3.96 -7.74	48.55 4.73 -0.26	54.41 5.37 -0.02	65.07 5.52 -7.78	63.42 5.32 -10.57	121.26 5.05 -72.35	70.67 2.76 -45.08	74.95 3.28 -44.07	61.84 2.77 -36.79	110.61 6.86 -42.48	267.54 2.24 -238.31	232.23 2.70 -196.01	87.58 2.49 -53.84	66.99 2.96 -24.19	56.08 3.11 -12.16	47.40 3.47 0.00	45.85 3.99 0.00
RAVENSWOOD_GT_4 24252	53.76 3.72 -13.64	45.73 2.28 -21.72	38.92 0.53 -33.48	36.12 0.75 -28.07	35.12 1.30 -21.59	39.25 1.36 -24.96	46.75 3.01 -15.23	47.99 3.94 -7.75	48.91 4.73 -0.63	56.19 5.37 -1.79	66.46 5.51 -9.17	69.40 5.31 -16.56	147.75 5.05 -98.85	75.08 2.76 -49.50	81.40 3.28 -50.52	61.84 2.77 -36.79	110.62 6.87 -42.48	267.60 2.30 -238.31	232.29 2.75 -196.01	88.25 2.49 -54.50	72.00 2.97 -29.19	59.69 3.11 -15.77	47.87 3.47 -0.47	49.89 3.98 -4.04
RAVENSWOOD_GT_5 24254	53.76 3.72 -13.64	45.73 2.28 -21.72	38.92 0.53 -33.48	36.12 0.75 -28.07	35.12 1.30 -21.59	39.25 1.36 -24.96	46.75 3.01 -15.23	47.99 3.94 -7.75	48.91 4.73 -0.63	56.19 5.37 -1.79	66.46 5.51 -9.17	69.40 5.31 -16.56	147.75 5.05 -98.85	75.08 2.76 -49.50	81.40 3.28 -50.52	61.84 2.77 -36.79	110.62 6.87 -42.48	267.60 2.30 -238.31	232.29 2.75 -196.01	88.25 2.49 -54.50	72.00 2.97 -29.19	59.69 3.11 -15.77	47.87 3.47 -0.47	49.89 3.98 -4.04
RAVENSWOOD_GT_6 24253	53.76 3.72 -13.64	45.73 2.28 -21.72	38.92 0.53 -33.48	36.12 0.75 -28.07	35.12 1.30 -21.59	39.25 1.36 -24.96	46.75 3.01 -15.23	47.99 3.94 -7.75	48.91 4.73 -0.63	56.19 5.37 -1.79	66.46 5.51 -9.17	69.40 5.31 -16.56	147.75 5.05 -98.85	75.08 2.76 -49.50	81.40 3.28 -50.52	61.84 2.77 -36.79	110.62 6.87 -42.48	267.60 2.30 -238.31	232.29 2.75 -196.01	88.25 2.49 -54.50	72.00 2.97 -29.19	59.69 3.11 -15.77	47.87 3.47 -0.47	49.89 3.98 -4.04
RAVENSWOOD_GT_7 24255	53.76 3.72 -13.64	45.73 2.28 -21.72	38.92 0.53 -33.48	36.12 0.75 -28.07	35.12 1.30 -21.59	39.25 1.36 -24.96	46.75 3.01 -15.23	47.99 3.94 -7.75	48.91 4.73 -0.63	56.19 5.37 -1.79	66.46 5.51 -9.17	69.40 5.31 -16.56	147.75 5.05 -98.85	75.08 2.76 -49.50	81.40 3.28 -50.52	61.84 2.77 -36.79	110.62 6.87 -42.48	267.60 2.30 -238.31	232.29 2.75 -196.01	88.25 2.49 -54.50	72.00 2.97 -29.19	59.69 3.11 -15.77	47.87 3.47 -0.47	49.89 3.98 -4.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.32 3.73 -10.19	45.44 2.29 -21.42	38.92 0.54 -33.49	36.12 0.76 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.96	46.77 3.02 -15.24	48.00 3.96 -7.74	48.55 4.73 -0.26	54.41 5.37 -0.02	65.07 5.52 -7.78	63.42 5.32 -10.57	121.26 5.05 -72.35	70.67 2.76 -45.08	74.95 3.28 -44.07	61.84 2.77 -36.79	110.61 6.86 -42.48	267.54 2.24 -238.31	232.23 2.70 -196.01	87.58 2.49 -53.84	66.99 2.96 -24.19	56.08 3.11 -12.16	47.40 3.47 0.00	45.85 3.99 0.00
RAVENSWOOD_GT_9 24257	50.32 3.73 -10.19	45.44 2.29 -21.42	38.92 0.54 -33.49	36.12 0.76 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.96	46.77 3.02 -15.24	48.00 3.96 -7.74	48.55 4.73 -0.26	54.41 5.37 -0.02	65.07 5.52 -7.78	63.42 5.32 -10.57	121.26 5.05 -72.35	70.67 2.76 -45.08	74.95 3.28 -44.07	61.84 2.77 -36.79	110.61 6.86 -42.48	267.54 2.24 -238.31	232.23 2.70 -196.01	87.58 2.49 -53.84	66.99 2.96 -24.19	56.08 3.11 -12.16	47.40 3.47 0.00	45.85 3.99 0.00

RAVENSWOOD___1 23533	50.45 3.86 -10.19	45.53 2.38 -21.42	38.95 0.56 -33.49	36.16 0.79 -28.08	35.19 1.36 -21.60	39.32 1.41 -24.96	46.90 3.15 -15.25	48.13 4.09 -7.74	48.66 4.84 -0.26	54.53 5.49 -0.02	65.19 5.64 -7.78	63.55 5.45 -10.57	121.34 5.13 -72.35	70.74 2.84 -45.08	74.99 3.32 -44.07	61.88 2.81 -36.79	110.60 6.86 -42.48	267.54 2.25 -238.31	232.25 2.72 -196.01	87.56 2.48 -53.84	67.04 3.00 -24.19	56.17 3.21 -12.16	47.52 3.60 0.00	45.98 4.11 0.00
RAVENSWOOD___2 23534	50.37 3.78 -10.19	45.48 2.33 -21.42	38.94 0.55 -33.49	36.15 0.77 -28.08	35.16 1.34 -21.60	39.29 1.39 -24.96	46.83 3.08 -15.25	47.94 3.90 -7.74	48.30 4.48 -0.26	54.12 5.08 -0.02	64.79 5.24 -7.78	63.21 5.11 -10.57	120.93 4.72 -72.35	70.54 2.64 -45.08	74.74 3.07 -44.07	61.68 2.62 -36.79	110.03 6.28 -42.48	267.28 1.99 -238.31	231.94 2.41 -196.01	87.29 2.20 -53.84	66.69 2.66 -24.19	55.93 2.97 -12.16	47.39 3.47 0.00	45.89 4.02 0.00
RAVENSWOOD___3 23535	50.33 3.74 -10.19	45.44 2.29 -21.42	38.92 0.54 -33.49	36.13 0.76 -28.08	35.13 1.31 -21.60	39.26 1.36 -24.96	46.77 3.03 -15.24	48.00 3.97 -7.74	48.55 4.73 -0.26	54.41 5.37 -0.02	65.08 5.53 -7.78	63.42 5.32 -10.57	121.26 5.06 -72.35	70.67 2.77 -45.08	74.95 3.28 -44.07	61.84 2.77 -36.79	110.60 6.85 -42.48	267.58 2.28 -238.31	232.26 2.73 -196.01	87.57 2.48 -53.84	66.99 2.96 -24.19	56.08 3.11 -12.16	47.40 3.48 0.00	45.86 3.99 0.00
RAVENSWOOD___4 23820	45.95 3.82 -5.73	45.12 2.36 -21.03	38.94 0.55 -33.49	36.16 0.78 -28.08	35.18 1.35 -21.60	39.30 1.40 -24.96	46.88 3.13 -15.24	48.08 4.06 -7.73	48.14 4.80 0.21	52.20 5.45 2.28	63.35 5.60 -5.98	55.76 5.40 -2.83	87.04 5.09 -38.09	65.02 2.82 -39.38	66.62 3.30 -35.72	61.86 2.79 -36.79	110.55 6.80 -42.48	267.53 2.23 -238.31	232.23 2.69 -196.01	86.68 2.46 -52.98	60.54 2.97 -17.73	51.47 3.18 -7.49	46.87 3.56 0.61	40.71 4.07 5.23
RCPL_TRUST___DRP 24196	50.32 3.73 -10.19	45.44 2.29 -21.42	38.92 0.54 -33.48	36.12 0.76 -28.07	35.13 1.31 -21.60	39.26 1.36 -24.95	46.79 3.04 -15.24	48.03 3.99 -7.74	48.58 4.77 -0.26	54.49 5.45 -0.02	65.16 5.62 -7.76	63.53 5.44 -10.56	121.29 5.16 -72.28	70.69 2.82 -45.05	75.00 3.34 -44.05	61.87 2.82 -36.77	110.81 7.04 -42.51	267.85 2.35 -238.52	232.50 2.82 -196.16	87.72 2.54 -53.93	67.16 3.04 -24.28	56.18 3.17 -12.21	47.44 3.51 0.00	45.88 4.01 0.00
RED___ROCHESTER 323720	36.65 0.25 0.00	21.70 -0.03 0.00	4.84 -0.06 0.00	7.27 -0.03 0.00	12.19 -0.03 0.00	13.03 0.09 0.00	28.81 0.30 0.00	36.65 0.35 0.00	44.28 0.73 0.00	49.76 0.73 0.00	52.36 0.63 0.04	48.06 0.75 0.22	44.33 0.48 0.00	23.23 0.42 0.00	28.19 0.59 0.00	22.55 0.28 0.00	61.51 0.24 0.00	27.35 0.37 0.00	33.67 0.15 0.00	31.33 0.08 0.00	39.94 0.10 0.00	40.78 -0.03 0.00	44.18 0.26 0.00	42.30 0.43 0.00
RENSSELAER___COGEN 23796	60.46 2.11 -21.96	69.18 1.29 -46.16	77.35 0.30 -72.16	68.23 0.43 -60.51	59.50 0.73 -46.54	67.48 0.76 -53.78	63.00 1.65 -32.84	48.82 1.87 -10.65	46.12 2.00 -0.56	-52.81 2.11 103.95	55.65 2.07 -1.80	52.06 2.08 -2.45	105.58 2.05 -59.68	82.84 1.10 -58.92	107.34 1.35 -78.39	82.77 1.07 -59.42	78.04 2.66 -14.11	46.63 0.90 -18.75	51.03 1.07 -16.44	38.54 0.91 -6.38	41.07 1.00 -0.22	42.03 1.23 0.00	45.20 1.28 0.00	43.51 1.64 0.00
REVERE_CPPR_DRP 24186	35.55 1.74 2.59	17.23 0.95 5.45	-3.42 0.19 8.51	0.45 0.29 7.14	7.23 0.50 5.49	7.17 0.57 6.34	26.06 1.43 3.87	36.16 1.83 1.97	45.89 2.40 0.07	51.96 2.94 0.00	54.95 3.17 0.00	50.38 2.86 0.00	40.97 2.62 5.49	17.99 1.38 6.20	20.49 1.62 8.73	17.03 1.27 6.51	63.47 3.31 1.11	28.36 1.38 0.00	35.14 1.61 0.00	32.81 1.55 0.00	41.84 2.00 0.00	42.82 2.02 0.00	46.00 2.08 0.00	43.82 1.96 0.00
RIVERBAY____ 323610	51.07 4.48 -10.19	45.87 2.72 -21.42	39.03 0.63 -33.49	36.28 0.90 -28.08	35.38 1.55 -21.60	39.53 1.63 -24.96	47.39 3.65 -15.25	48.77 4.73 -7.74	49.48 5.66 -0.26	55.48 6.44 -0.02	66.06 6.51 -7.78	64.31 6.21 -10.57	122.13 5.92 -72.36	71.17 3.26 -45.09	75.48 3.81 -44.07	62.25 3.18 -36.79	111.51 7.76 -42.48	267.93 2.64 -238.31	232.78 3.25 -196.01	88.10 3.01 -53.84	67.72 3.69 -24.19	56.78 3.81 -12.16	48.22 4.30 0.00	46.65 4.78 0.00
ROARING___BROOK_WT_PWR 323790	26.99 -0.81 8.60	3.17 -0.50 18.07	-23.45 -0.11 28.25	-16.46 -0.06 23.68	-6.20 -0.20 18.22	-8.41 -0.30 21.05	15.10 -0.55 12.86	29.28 -0.74 6.28	42.45 -0.88 0.22	51.96 -0.91 -3.85	50.98 -0.80 0.00	46.60 -0.92 0.00	24.86 -0.77 18.23	1.77 -0.46 20.59	-1.76 -0.40 28.96	0.23 -0.43 21.62	56.22 -1.36 3.68	26.32 -0.66 0.00	32.84 -0.68 0.00	30.81 -0.44 0.00	39.41 -0.43 0.00	40.33 -0.47 0.00	43.41 -0.51 0.00	41.34 -0.53 0.00
ROCHESTER_9_IC 23652	36.37 -0.03 0.00	21.55 -0.18 0.00	4.81 -0.09 0.00	7.21 -0.08 0.00	12.11 -0.11 0.00	12.94 0.00 0.00	28.60 0.10 0.00	36.39 0.09 0.00	43.93 0.38 0.00	49.33 0.31 0.00	51.89 0.16 0.04	47.61 0.31 0.22	43.92 0.07 0.00	23.00 0.19 0.00	27.92 0.32 0.00	22.33 0.06 0.00	60.89 -0.38 0.00	27.08 0.10 0.00	33.35 -0.17 0.00	31.05 -0.20 0.00	39.59 -0.25 0.00	40.44 -0.36 0.00	43.85 -0.07 0.00	42.01 0.14 0.00
ROSETON___1 23587	49.51 2.95 -10.16	44.90 1.82 -21.35	38.71 0.43 -33.38	35.88 0.60 -27.99	34.79 1.04 -21.53	38.90 1.08 -24.88	46.07 2.37 -15.19	47.07 3.06 -7.71	47.47 3.65 -0.26	53.20 4.20 0.02	45.12 4.31 10.97	36.84 4.23 14.91	-2.02 4.08 49.95	20.33 2.25 4.74	50.89 2.68 -20.61	34.44 2.27 -9.90	58.79 5.61 8.09	103.02 1.93 -74.10	96.68 2.32 -60.83	32.04 2.06 1.27	41.79 2.38 0.43	43.27 2.47 0.00	46.60 2.68 0.00	45.00 3.13 0.00
ROSETON___2 23588	49.51 2.95 -10.16	44.90 1.82 -21.35	38.71 0.43 -33.38	35.88 0.60 -27.99	34.79 1.04 -21.53	38.90 1.08 -24.88	46.07 2.37 -15.19	47.07 3.06 -7.71	47.47 3.65 -0.26	53.20 4.20 0.02	45.12 4.31 10.97	36.84 4.23 14.91	-2.02 4.08 49.95	20.33 2.25 4.74	50.89 2.68 -20.61	34.44 2.27 -9.90	58.79 5.61 8.09	103.02 1.93 -74.10	96.68 2.32 -60.83	32.04 2.06 1.27	41.79 2.38 0.43	43.27 2.47 0.00	46.60 2.68 0.00	45.00 3.13 0.00
RUSSELL___1 23602	36.65 0.25 0.00	21.70 -0.03 0.00	4.84 -0.06 0.00	7.27 -0.03 0.00	12.19 -0.03 0.00	13.03 0.09 0.00	28.81 0.30 0.00	36.65 0.35 0.00	44.28 0.73 0.00	49.76 0.73 0.00	52.36 0.63 0.04	48.06 0.75 0.22	44.33 0.48 0.00	23.23 0.42 0.00	28.19 0.59 0.00	22.55 0.28 0.00	61.51 0.24 0.00	27.35 0.37 0.00	33.67 0.15 0.00	31.33 0.08 0.00	39.94 0.10 0.00	40.78 -0.03 0.00	44.18 0.26 0.00	42.30 0.43 0.00
RUSSELL___2 23532	36.65 0.25 0.00	21.70 -0.03 0.00	4.84 -0.06 0.00	7.27 -0.03 0.00	12.19 -0.03 0.00	13.03 0.09 0.00	28.81 0.30 0.00	36.65 0.35 0.00	44.28 0.73 0.00	49.76 0.73 0.00	52.36 0.63 0.04	48.06 0.75 0.22	44.33 0.48 0.00	23.23 0.42 0.00	28.19 0.59 0.00	22.55 0.28 0.00	61.51 0.24 0.00	27.35 0.37 0.00	33.67 0.15 0.00	31.33 0.08 0.00	39.94 0.10 0.00	40.78 -0.03 0.00	44.18 0.26 0.00	42.30 0.43 0.00

RUSSELL___3 23549	36.65 0.25 0.00	21.70 -0.03 0.00	4.84 -0.06 0.00	7.27 -0.03 0.00	12.19 -0.03 0.00	13.03 0.09 0.00	28.81 0.30 0.00	36.65 0.35 0.00	44.28 0.73 0.00	49.76 0.73 0.00	52.36 0.63 0.04	48.06 0.75 0.22	44.33 0.48 0.00	23.23 0.42 0.00	28.19 0.59 0.00	22.55 0.28 0.00	61.51 0.24 0.00	27.35 0.37 0.00	33.67 0.15 0.00	31.33 0.08 0.00	39.94 0.10 0.00	40.78 -0.03 0.00	44.18 0.26 0.00	42.30 0.43 0.00
RUSSELL___4 23556	36.65 0.25 0.00	21.70 -0.03 0.00	4.84 -0.06 0.00	7.27 -0.03 0.00	12.19 -0.03 0.00	13.03 0.09 0.00	28.81 0.30 0.00	36.65 0.35 0.00	44.28 0.73 0.00	49.76 0.73 0.00	52.36 0.63 0.04	48.06 0.75 0.22	44.33 0.48 0.00	23.23 0.42 0.00	28.19 0.59 0.00	22.55 0.28 0.00	61.51 0.24 0.00	27.35 0.37 0.00	33.67 0.15 0.00	31.33 0.08 0.00	39.94 0.10 0.00	40.78 -0.03 0.00	44.18 0.26 0.00	42.30 0.43 0.00
RUSSELL___STATION 23914	36.65 0.25 0.00	21.70 -0.03 0.00	4.84 -0.06 0.00	7.27 -0.03 0.00	12.19 -0.03 0.00	13.03 0.09 0.00	28.81 0.30 0.00	36.65 0.35 0.00	44.28 0.73 0.00	49.76 0.73 0.00	52.36 0.63 0.04	48.06 0.75 0.22	44.33 0.48 0.00	23.23 0.42 0.00	28.19 0.59 0.00	22.55 0.28 0.00	61.51 0.24 0.00	27.35 0.37 0.00	33.67 0.15 0.00	31.33 0.08 0.00	39.94 0.10 0.00	40.78 -0.03 0.00	44.18 0.26 0.00	42.30 0.43 0.00
S SALMON___HYD 24043	36.27 -0.13 0.00	21.60 -0.13 0.00	4.86 -0.04 0.00	7.22 -0.08 0.00	12.12 -0.10 0.00	12.88 -0.07 0.00	28.53 0.03 0.00	36.25 -0.04 0.00	43.60 0.04 0.00	49.28 0.25 0.00	52.13 0.36 0.00	47.33 -0.19 0.00	43.53 -0.32 0.00	22.55 -0.27 0.00	27.32 -0.28 0.00	22.02 -0.26 0.00	60.32 -0.94 0.00	26.56 -0.42 0.00	33.01 -0.52 0.00	30.97 -0.28 0.00	39.69 -0.15 0.00	40.68 -0.12 0.00	43.80 -0.12 0.00	41.97 0.10 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	37.39 -0.84 -1.83	24.85 -0.72 -3.84	10.66 -0.24 -6.00	12.08 -0.24 -5.03	15.72 -0.37 -3.87	17.20 -0.21 -4.47	30.87 -0.36 -2.73	36.95 -0.74 -1.39	42.98 -0.62 -0.05	47.93 -1.09 0.00	52.05 -1.47 -1.74	52.48 -1.24 -6.19	46.14 -1.59 -3.88	26.59 -0.61 -4.38	33.19 -0.57 -6.16	26.06 -0.82 -4.60	59.08 -2.97 -0.78	26.14 -0.84 0.00	32.16 -1.37 0.00	30.03 -1.23 0.00	38.33 -1.50 0.00	39.18 -1.62 0.00	42.88 -1.04 0.00	41.47 -0.39 0.00
SELKIRK___I 23801	57.60 2.08 -19.11	63.18 1.27 -40.18	68.01 0.30 -62.81	60.39 0.43 -52.67	53.47 0.73 -40.51	60.52 0.76 -46.81	58.74 1.65 -28.59	49.82 1.88 -11.65	45.99 1.95 -0.49	3.27 1.93 47.69	55.36 1.80 -1.79	51.76 1.81 -2.43	97.95 1.80 -52.30	74.44 0.96 -50.66	95.58 1.16 -66.82	73.99 0.94 -50.77	76.30 2.29 -12.75	50.09 0.75 -22.36	53.89 0.89 -19.47	38.78 0.74 -6.79	40.97 0.90 -0.23	42.04 1.24 0.00	45.36 1.44 0.00	43.64 1.77 0.00
SELKIRK___II 23799	57.65 2.07 -19.18	63.33 1.27 -40.33	68.23 0.29 -63.04	60.58 0.42 -52.86	53.61 0.73 -40.66	60.68 0.76 -46.98	58.84 1.64 -28.69	49.84 1.87 -11.67	45.98 1.93 -0.49	2.76 1.92 48.19	55.35 1.81 -1.77	51.75 1.82 -2.41	98.01 1.81 -52.35	74.57 0.96 -50.79	95.81 1.17 -67.04	74.15 0.95 -50.93	76.30 2.29 -12.74	49.96 0.75 -22.22	53.77 0.89 -19.35	38.75 0.74 -6.75	40.97 0.91 -0.22	42.02 1.22 0.00	45.34 1.42 0.00	43.62 1.75 0.00
SENECA OSWGO___HYD 24041	36.02 -0.38 0.00	21.45 -0.27 0.00	4.83 -0.07 0.00	7.20 -0.10 0.00	12.06 -0.16 0.00	12.81 -0.13 0.00	28.27 -0.24 0.00	35.94 -0.35 0.00	43.18 -0.37 0.00	48.68 -0.35 0.00	51.43 -0.35 0.00	47.06 -0.46 0.00	43.32 -0.53 0.00	22.55 -0.27 0.00	27.28 -0.32 0.00	21.98 -0.29 0.00	60.20 -1.07 0.00	26.51 -0.47 0.00	32.88 -0.64 0.00	30.70 -0.55 0.00	39.27 -0.57 0.00	40.17 -0.63 0.00	43.28 -0.65 0.00	41.43 -0.44 0.00
SENECA___ENERGY 23797	36.56 0.16 0.00	21.77 0.04 0.00	4.88 -0.02 0.00	7.29 0.00 0.00	12.24 0.03 0.00	13.04 0.10 0.00	28.89 0.38 0.00	36.80 0.50 0.00	44.23 0.67 0.00	49.86 0.83 0.00	52.69 0.92 0.00	48.30 0.78 0.00	44.43 0.58 0.00	23.30 0.49 0.00	28.21 0.61 0.00	22.62 0.35 0.00	61.64 0.37 0.00	27.21 0.23 0.00	33.70 0.17 0.00	31.39 0.14 0.00	39.98 0.14 0.00	40.78 -0.03 0.00	43.98 0.06 0.00	42.24 0.37 0.00
SHOEMAKER___GT 23640	48.66 2.78 -9.49	43.37 1.69 -19.95	36.48 0.39 -31.18	33.99 0.55 -26.15	33.28 0.95 -20.11	37.18 1.00 -23.24	44.90 2.20 -14.19	46.34 2.83 -7.21	47.20 3.40 -0.24	52.93 3.92 0.01	49.86 4.07 5.99	43.35 3.97 8.15	28.73 3.82 18.94	31.77 2.09 -6.85	54.66 2.51 -24.55	39.72 2.13 -15.32	43.30 5.34 23.31	-100.13 1.93 129.05	-72.18 2.32 108.03	-32.30 2.04 65.59	17.41 2.40 24.83	31.34 2.44 11.90	46.50 2.58 0.00	44.80 2.93 0.00
SHOREHAM_IC_1 23715	62.64 3.85 -22.39	49.86 2.57 -25.57	41.82 0.63 -36.28	36.25 0.88 -28.08	35.36 1.53 -21.60	39.43 1.53 -24.96	47.31 3.44 -15.36	50.43 4.18 -9.95	48.49 4.67 -0.26	56.81 5.67 -2.12	66.78 6.31 -8.69	121.80 6.22 -68.06	129.06 5.43 -79.78	72.98 2.61 -47.55	110.31 3.14 -79.57	102.27 2.41 -77.58	166.74 5.96 -99.52	273.66 1.17 -245.50	243.70 1.89 -208.28	143.98 2.88 -109.85	66.76 2.86 -24.06	55.97 3.07 -12.09	47.22 3.29 0.00	45.70 3.62 -0.20
SHOREHAM_IC_2 23716	62.64 3.85 -22.39	49.86 2.57 -25.57	41.82 0.63 -36.28	36.25 0.88 -28.08	35.36 1.53 -21.60	39.43 1.53 -24.96	47.31 3.44 -15.36	50.43 4.18 -9.95	48.49 4.67 -0.26	56.81 5.67 -2.12	66.78 6.31 -8.69	121.80 6.22 -68.06	129.06 5.43 -79.78	72.98 2.61 -47.55	110.31 3.14 -79.57	102.27 2.41 -77.58	166.74 5.96 -99.52	273.66 1.17 -245.50	243.70 1.89 -208.28	143.98 2.88 -109.85	66.76 2.86 -24.06	55.97 3.07 -12.09	47.22 3.29 0.00	45.70 3.62 -0.20
SISSONVILLE___ 23735	32.80 -1.16 2.44	15.89 -0.70 5.14	-3.29 -0.16 8.03	0.29 -0.27 6.73	6.56 -0.48 5.18	6.42 -0.54 5.99	23.78 -1.07 3.65	33.22 -1.22 1.86	42.10 -1.39 0.06	47.60 -1.42 0.00	50.53 -1.25 0.00	46.05 -1.47 0.00	36.94 -1.73 5.18	15.67 -1.30 5.85	17.61 -1.76 8.23	14.72 -1.40 6.14	56.93 -3.29 1.05	25.78 -1.21 0.00	32.32 -1.20 0.00	30.33 -0.92 0.00	38.93 -0.91 0.00	40.29 -0.51 0.00	43.49 -0.43 0.00	40.95 -0.92 0.00
SITHE_IND_GS1 24169	35.43 -0.97 0.00	21.11 -0.62 0.00	4.75 -0.15 0.00	7.08 -0.21 0.00	11.88 -0.34 0.00	12.60 -0.34 0.00	27.78 -0.73 0.00	35.35 -0.95 0.00	42.48 -1.07 0.00	47.82 -1.20 0.00	50.49 -1.29 0.00	46.28 -1.25 0.00	42.61 -1.24 0.00	22.19 -0.63 0.00	26.85 -0.75 0.00	21.63 -0.64 0.00	59.27 -2.00 0.00	26.12 -0.86 0.00	32.39 -1.14 0.00	30.23 -1.02 0.00	38.63 -1.21 0.00	39.55 -1.26 0.00	42.62 -1.31 0.00	40.76 -1.11 0.00
SITHE_IND_GS2 24170	35.43 -0.97 0.00	21.11 -0.62 0.00	4.75 -0.15 0.00	7.08 -0.21 0.00	11.88 -0.34 0.00	12.60 -0.34 0.00	27.78 -0.73 0.00	35.35 -0.95 0.00	42.48 -1.07 0.00	47.82 -1.20 0.00	50.49 -1.29 0.00	46.28 -1.25 0.00	42.61 -1.24 0.00	22.19 -0.63 0.00	26.85 -0.75 0.00	21.63 -0.64 0.00	59.27 -2.00 0.00	26.12 -0.86 0.00	32.39 -1.14 0.00	30.23 -1.02 0.00	38.63 -1.21 0.00	39.55 -1.26 0.00	42.62 -1.31 0.00	40.76 -1.11 0.00

SITHE_IND_GS3 24171	35.43 -0.97 0.00	21.11 -0.62 0.00	4.75 -0.15 0.00	7.08 -0.21 0.00	11.88 -0.34 0.00	12.60 -0.34 0.00	27.78 -0.73 0.00	35.35 -0.95 0.00	42.48 -1.07 0.00	47.82 -1.20 0.00	50.49 -1.29 0.00	46.28 -1.25 0.00	42.61 -1.24 0.00	22.19 -0.63 0.00	26.85 -0.75 0.00	21.63 -0.64 0.00	59.27 -2.00 0.00	26.12 -0.86 0.00	32.39 -1.14 0.00	30.23 -1.02 0.00	38.63 -1.21 0.00	39.55 -1.26 0.00	42.62 -1.31 0.00	40.76 -1.11 0.00
SITHE_IND_GS4 24172	35.43 -0.97 0.00	21.11 -0.62 0.00	4.75 -0.15 0.00	7.08 -0.21 0.00	11.88 -0.34 0.00	12.60 -0.34 0.00	27.78 -0.73 0.00	35.35 -0.95 0.00	42.48 -1.07 0.00	47.82 -1.20 0.00	50.49 -1.29 0.00	46.28 -1.25 0.00	42.61 -1.24 0.00	22.19 -0.63 0.00	26.85 -0.75 0.00	21.63 -0.64 0.00	59.27 -2.00 0.00	26.12 -0.86 0.00	32.39 -1.14 0.00	30.23 -1.02 0.00	38.63 -1.21 0.00	39.55 -1.26 0.00	42.62 -1.31 0.00	40.76 -1.11 0.00
SITHE___BATAVIA 24024	37.61 -0.36 -1.57	24.52 -0.51 -3.30	9.86 -0.20 -5.15	11.42 -0.19 -4.32	15.26 -0.29 -3.32	16.67 -0.11 -3.84	30.78 -0.07 -2.34	37.27 -0.22 -1.20	43.75 0.16 -0.04	48.77 -0.25 0.00	51.20 -0.53 0.05	46.94 -0.29 0.30	46.37 -0.78 -3.30	26.36 -0.20 -3.74	32.77 -0.12 -5.29	25.81 -0.40 -3.93	60.14 -1.80 -0.66	26.66 -0.32 0.00	32.76 -0.76 0.00	30.52 -0.73 0.00	38.98 -0.86 0.00	40.33 -0.47 0.00	43.90 -0.02 0.00	42.37 0.50 0.00
SITHE___INDEPEND 23800	35.43 -0.97 0.00	21.11 -0.62 0.00	4.75 -0.15 0.00	7.08 -0.21 0.00	11.88 -0.34 0.00	12.60 -0.34 0.00	27.78 -0.73 0.00	35.35 -0.95 0.00	42.48 -1.07 0.00	47.82 -1.20 0.00	50.49 -1.29 0.00	46.28 -1.25 0.00	42.61 -1.24 0.00	22.19 -0.63 0.00	26.85 -0.75 0.00	21.63 -0.64 0.00	59.27 -2.00 0.00	26.12 -0.86 0.00	32.39 -1.14 0.00	30.23 -1.02 0.00	38.63 -1.21 0.00	39.55 -1.26 0.00	42.62 -1.31 0.00	40.76 -1.11 0.00
SITHE___MASSENA 23902	32.63 -1.28 2.49	15.75 -0.74 5.24	-3.45 -0.16 8.19	0.17 -0.26 6.86	6.48 -0.46 5.28	6.33 -0.52 6.10	23.66 -1.12 3.72	33.09 -1.32 1.89	41.87 -1.63 0.06	47.17 -1.86 0.00	50.01 -1.77 0.00	45.74 -1.78 0.00	36.81 -1.75 5.28	15.80 -1.05 5.97	17.91 -1.30 8.39	14.98 -1.04 6.26	57.89 -2.31 1.07	26.21 -0.78 0.00	32.80 -0.72 0.00	30.65 -0.60 0.00	39.16 -0.69 0.00	40.15 -0.65 0.00	43.26 -0.66 0.00	40.77 -1.10 0.00
SITHE___OGDNSBRG 24021	33.22 -0.72 2.46	16.13 -0.42 5.17	-3.29 -0.09 8.09	0.35 -0.16 6.78	6.71 -0.30 5.22	6.57 -0.34 6.03	24.17 -0.65 3.68	33.74 -0.69 1.87	42.69 -0.80 0.06	48.21 -0.81 0.00	51.17 -0.61 0.00	46.71 -0.81 0.00	37.66 -0.97 5.22	16.17 -0.75 5.90	18.34 -0.97 8.29	15.31 -0.77 6.19	58.79 -1.42 1.06	26.69 -0.30 0.00	33.39 -0.14 0.00	31.20 -0.05 0.00	39.91 0.07 0.00	41.02 0.22 0.00	44.14 0.22 0.00	41.46 -0.41 0.00
SITHE___STERLING 23777	35.61 1.39 2.18	17.91 0.75 4.57	-2.10 0.15 7.15	1.53 0.24 6.00	8.01 0.40 4.61	8.07 0.46 5.33	26.40 1.15 3.26	36.11 1.47 1.65	45.46 1.96 0.06	51.40 2.38 0.00	54.34 2.56 0.00	49.91 2.39 0.00	41.46 2.22 4.61	18.76 1.16 5.21	21.65 1.38 7.33	17.87 1.06 5.47	63.00 2.67 0.93	28.10 1.12 0.00	34.78 1.25 0.00	32.46 1.21 0.00	41.39 1.55 0.00	42.33 1.52 0.00	45.50 1.58 0.00	43.41 1.54 0.00
SOUTH CAIRO___GT 23612	52.64 3.25 -12.99	50.97 1.93 -27.30	48.03 0.44 -42.68	43.72 0.64 -35.79	40.84 1.09 -27.53	45.89 1.14 -31.81	50.48 2.55 -19.42	48.45 3.23 -8.93	47.69 3.80 -0.33	37.69 4.25 15.59	56.74 4.33 -0.63	52.66 4.28 -0.86	79.73 4.16 -31.71	57.92 2.25 -32.85	74.99 2.74 -44.64	58.18 2.27 -33.64	79.30 5.48 -12.56	121.13 1.66 -92.49	113.71 2.09 -78.10	45.52 1.87 -12.40	42.60 2.61 -0.16	43.60 2.80 0.00	46.85 2.93 0.00	45.03 3.17 0.00
SOUTH HAMPTN___IC 23720	63.54 4.72 -22.42	50.36 3.05 -25.58	41.92 0.74 -36.28	36.41 1.04 -28.08	35.62 1.80 -21.60	39.71 1.81 -24.96	47.97 4.10 -15.36	51.33 5.08 -9.96	49.60 5.78 -0.26	58.12 6.97 -2.12	68.22 7.75 -8.69	118.22 7.57 -63.14	129.85 6.69 -79.31	73.59 3.45 -47.32	107.88 4.19 -76.08	99.64 3.41 -73.96	163.90 8.72 -93.92	274.33 2.58 -244.77	244.05 3.47 -207.06	139.29 3.92 -104.12	68.03 4.13 -24.06	57.26 4.36 -12.09	48.61 4.69 0.00	47.08 5.01 -0.21
SOUTHOLD___IC 23719	64.56 5.72 -22.45	50.91 3.59 -25.59	42.04 0.86 -36.28	36.59 1.21 -28.08	35.91 2.09 -21.60	40.02 2.12 -24.96	48.69 4.82 -15.36	52.36 6.10 -9.96	50.49 6.67 -0.26	58.70 7.55 -2.13	69.21 8.73 -8.70	119.31 8.43 -63.36	130.58 7.39 -79.34	74.00 3.85 -47.33	108.64 4.69 -76.35	100.32 3.81 -74.24	165.39 9.78 -94.35	274.86 3.05 -244.82	244.71 4.03 -207.15	140.22 4.43 -104.54	68.64 4.74 -24.06	57.72 4.82 -12.09	49.30 5.37 0.00	48.29 6.21 -0.21
ST LAWRENCE___ 23600	32.34 -1.56 2.50	15.57 -0.90 5.26	-3.51 -0.20 8.22	0.09 -0.31 6.89	6.38 -0.54 5.30	6.21 -0.61 6.13	23.43 -1.34 3.74	32.79 -1.61 1.90	41.50 -1.99 0.06	46.73 -2.29 0.00	49.53 -2.25 0.00	45.35 -2.17 0.00	36.47 -2.09 5.30	15.65 -1.18 5.99	17.74 -1.44 8.42	14.84 -1.15 6.29	57.58 -2.61 1.07	26.07 -0.91 0.00	32.63 -0.90 0.00	30.47 -0.78 0.00	38.91 -0.93 0.00	39.85 -0.95 0.00	42.92 -1.01 0.00	40.45 -1.42 0.00
STATION 5_MISC_HYD 23604	36.37 -0.03 0.00	21.55 -0.18 0.00	4.81 -0.09 0.00	7.21 -0.08 0.00	12.11 -0.11 0.00	12.94 0.00 0.00	28.60 0.10 0.00	36.39 0.09 0.00	43.93 0.38 0.00	49.33 0.31 0.00	51.89 0.16 0.04	47.61 0.31 0.22	43.92 0.07 0.00	23.00 0.19 0.00	27.92 0.32 0.00	22.33 0.06 0.00	60.89 -0.38 0.00	27.08 0.10 0.00	33.35 -0.17 0.00	31.05 -0.20 0.00	39.59 -0.25 0.00	40.44 -0.36 0.00	43.85 -0.07 0.00	42.01 0.14 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.75 0.35 0.00	21.82 0.08 0.00	4.88 -0.02 0.00	7.30 0.01 0.00	12.26 0.04 0.00	13.08 0.14 0.00	28.96 0.46 0.00	36.90 0.60 0.00	44.51 0.95 0.00	50.09 1.07 0.00	52.90 1.12 0.00	48.62 1.09 0.00	44.69 0.84 0.00	23.42 0.60 0.00	28.40 0.80 0.00	22.70 0.43 0.00	61.90 0.63 0.00	27.43 0.45 0.00	33.89 0.37 0.00	31.55 0.30 0.00	40.18 0.33 0.00	41.01 0.21 0.00	44.31 0.39 0.00	42.45 0.58 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	36.25 -0.15 0.00	21.48 -0.25 0.00	4.80 -0.10 0.00	7.19 -0.10 0.00	12.07 -0.15 0.00	12.89 -0.05 0.00	28.50 -0.01 0.00	36.27 -0.03 0.00	43.79 0.24 0.00	49.22 0.19 0.00	51.83 0.09 0.04	47.54 0.22 0.20	43.85 0.00 0.00	22.97 0.15 0.00	27.88 0.27 0.00	22.31 0.04 0.00	60.84 -0.43 0.00	27.04 0.05 0.00	33.30 -0.22 0.00	30.99 -0.26 0.00	39.51 -0.33 0.00	40.36 -0.44 0.00	43.71 -0.21 0.00	41.84 -0.03 0.00
STEEL___WIND 323596	38.03 -0.29 -1.92	25.37 -0.41 -4.04	11.05 -0.17 -6.32	12.46 -0.14 -5.30	16.11 -0.19 -4.08	17.62 -0.03 -4.71	31.47 0.08 -2.88	37.63 -0.13 -1.47	43.74 0.13 -0.05	48.86 -0.16 0.00	54.38 -0.41 -3.01	52.44 -0.28 -5.19	47.28 -0.73 -4.16	27.28 -0.19 -4.65	34.03 -0.07 -6.50	26.73 -0.43 -4.88	60.26 -1.86 -0.84	26.60 -0.38 0.00	32.71 -0.81 0.00	30.54 -0.71 0.00	39.00 -0.84 0.00	39.85 -0.96 0.00	43.57 -0.35 0.00	42.16 0.29 0.00

STEUBEN_REC_LFGE 323667	39.93 0.85 -2.67	27.73 0.38 -5.62	13.69 0.00 -8.79	14.74 0.08 -7.37	18.06 0.17 -5.67	19.75 0.26 -6.55	33.17 0.67 -4.00	39.05 0.72 -2.03	44.87 1.24 -0.07	50.62 1.60 0.00	54.07 1.86 -0.43	50.28 1.77 -0.99	48.77 1.24 -3.68	29.24 0.82 -5.60	37.24 1.00 -8.64	29.00 0.42 -6.30	62.59 0.53 -0.79	31.24 0.51 -3.75	37.13 0.46 -3.15	32.22 0.59 -0.37	40.56 0.71 0.00	41.48 0.68 0.00	45.04 1.11 0.00	43.42 1.55 0.00
STONY__BROOK 24151	54.64 4.10 -14.14	47.23 2.73 -22.77	41.85 0.67 -36.28	36.32 0.94 -28.08	35.46 1.64 -21.60	39.54 1.63 -24.96	47.45 3.67 -15.28	49.14 4.39 -8.46	48.58 4.76 -0.26	55.44 5.72 -0.70	66.47 6.46 -8.24	174.88 5.93 -120.95	163.22 5.93 -113.44	90.40 3.15 -64.43	357.98 3.81 -326.57	360.48 3.13 -335.08	566.22 7.90 -497.05	326.84 2.23 -297.63	331.87 3.04 -295.30	510.06 3.21 -475.59	67.18 3.25 -24.09	56.39 3.50 -12.09	47.54 3.62 0.00	46.03 4.10 -0.07
STURGEON_POOL_HYD 23609	50.39 3.02 -10.97	46.63 1.83 -23.06	41.39 0.43 -36.05	38.13 0.60 -30.23	36.52 1.05 -23.26	40.89 1.08 -26.87	47.27 2.36 -16.41	47.35 3.07 -7.98	47.57 3.74 -0.28	47.46 4.35 5.90	55.65 4.51 0.64	51.08 4.43 0.87	67.24 4.27 -19.12	49.80 2.36 -24.62	66.61 2.78 -36.23	51.37 2.38 -26.72	76.85 5.96 -9.63	125.37 2.40 -95.99	117.01 2.95 -80.54	43.33 2.52 -9.56	42.36 2.52 0.00	43.34 2.54 0.00	46.61 2.69 0.00	44.98 3.11 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	49.03 2.98 -9.65	43.84 1.82 -20.29	37.05 0.43 -31.72	34.49 0.59 -26.60	33.71 1.03 -20.46	37.66 1.08 -23.64	45.32 2.38 -14.43	46.70 3.07 -7.33	47.49 3.69 -0.25	53.27 4.26 0.01	50.25 4.44 5.96	43.78 4.37 8.11	29.69 4.21 18.38	32.49 2.33 -7.33	55.54 2.79 -25.14	40.43 2.37 -15.78	83.66 5.94 -16.45	432.46 2.10 -403.38	392.85 2.52 -356.80	127.83 2.22 -94.36	19.17 2.57 23.24	29.52 2.61 13.88	46.68 2.76 0.00	45.04 3.17 0.00
SYNERGY__BIOGAS 323694	37.61 -0.36 -1.57	24.52 -0.51 -3.30	9.86 -0.20 -5.15	11.42 -0.19 -4.32	15.26 -0.29 -3.32	16.67 -0.11 -3.84	30.78 -0.07 -2.34	37.27 -0.22 -1.20	43.75 0.16 -0.04	48.77 -0.25 0.00	51.20 -0.53 0.05	46.94 -0.29 0.30	46.37 -0.78 -3.30	26.36 -0.20 -3.74	32.77 -0.12 -5.29	25.81 -0.40 -3.93	60.14 -1.80 -0.66	26.66 -0.32 0.00	32.76 -0.76 0.00	30.52 -0.73 0.00	38.98 -0.86 0.00	40.33 -0.47 0.00	43.90 -0.02 0.00	42.37 0.50 0.00
SYRACUSE__ENERGY_ST1 323597	36.46 0.06 0.00	21.72 -0.01 0.00	4.89 -0.01 0.00	7.27 -0.02 0.00	12.22 0.00 0.00	12.98 0.04 0.00	28.65 0.14 0.00	36.46 0.16 0.00	43.84 0.28 0.00	49.32 0.29 0.00	52.01 0.23 0.00	47.59 0.07 0.00	43.83 -0.02 0.00	22.83 0.01 0.00	27.61 0.01 0.00	22.22 -0.05 0.00	60.82 -0.45 0.00	26.78 -0.19 0.00	33.20 -0.33 0.00	30.95 -0.30 0.00	39.59 -0.25 0.00	40.46 -0.34 0.00	43.61 -0.31 0.00	41.86 0.00 0.00
SYRACUSE__ENERGY_ST2 323598	36.46 0.06 0.00	21.72 -0.01 0.00	4.89 -0.01 0.00	7.27 -0.02 0.00	12.22 0.00 0.00	12.98 0.04 0.00	28.65 0.14 0.00	36.46 0.16 0.00	43.84 0.28 0.00	49.32 0.29 0.00	52.01 0.23 0.00	47.59 0.07 0.00	43.83 -0.02 0.00	22.83 0.01 0.00	27.61 0.01 0.00	22.22 -0.05 0.00	60.82 -0.45 0.00	26.78 -0.19 0.00	33.20 -0.33 0.00	30.95 -0.30 0.00	39.59 -0.25 0.00	40.46 -0.34 0.00	43.61 -0.31 0.00	41.86 0.00 0.00
SYRACUSE__POWER 24017	36.49 0.09 0.00	21.72 -0.01 0.00	4.88 -0.02 0.00	7.28 -0.01 0.00	12.21 -0.01 0.00	12.97 0.03 0.00	28.66 0.15 0.00	36.49 0.19 0.00	43.97 0.41 0.00	49.51 0.49 0.00	52.30 0.52 0.00	47.94 0.41 0.00	44.19 0.34 0.00	23.01 0.19 0.00	27.84 0.24 0.00	22.41 0.14 0.00	61.35 0.08 0.00	27.02 0.04 0.00	33.45 -0.07 0.00	31.17 -0.08 0.00	39.81 -0.03 0.00	40.69 -0.12 0.00	43.83 -0.09 0.00	41.96 0.09 0.00
TRIGEN__CC 323695	50.43 3.84 -10.19	45.57 2.41 -21.42	41.77 0.59 -36.28	36.19 0.82 -28.08	35.25 1.43 -21.60	39.34 1.44 -24.96	46.95 3.20 -15.24	47.95 3.92 -7.74	48.32 4.51 -0.26	54.37 5.34 -0.02	65.59 5.79 -8.02	87.48 5.63 -34.33	124.11 5.31 -74.95	70.83 2.88 -45.13	75.17 3.47 -44.10	65.80 2.90 -40.62	110.99 7.28 -42.44	267.33 2.33 -238.02	232.29 2.97 -195.79	87.74 2.78 -53.71	66.90 3.00 -24.06	56.22 3.33 -12.09	47.45 3.52 0.00	45.72 3.86 0.00
UNION__PROCESSING_DRP 323587	36.28 -0.12 0.00	21.49 -0.24 0.00	4.80 -0.10 0.00	7.20 -0.09 0.00	12.09 -0.13 0.00	12.91 -0.03 0.00	28.54 0.04 0.00	36.29 0.00 0.00	43.81 0.26 0.00	49.19 0.16 0.00	51.75 0.00 0.03	47.48 0.14 0.19	43.78 -0.07 0.00	22.93 0.11 0.00	27.83 0.23 0.00	22.26 -0.01 0.00	60.68 -0.59 0.00	26.98 0.00 0.00	33.25 -0.27 0.00	30.95 -0.30 0.00	39.48 -0.36 0.00	40.35 -0.46 0.00	43.74 -0.18 0.00	41.92 0.05 0.00
UPPER HUDSON__HYD 24058	71.91 4.12 -31.40	90.11 2.38 -66.00	108.59 0.52 -103.17	94.57 0.77 -86.51	80.02 1.26 -66.54	91.20 1.37 -76.89	78.65 3.19 -46.95	66.55 4.23 -26.02	49.20 4.84 -0.81	88.10 5.49 -33.58	58.92 5.51 -1.64	55.10 5.34 -2.23	127.09 5.29 -77.95	105.73 2.59 -80.32	139.68 3.19 -108.89	106.70 2.32 -82.11	84.99 6.03 -17.69	49.11 2.44 -19.70	53.82 3.14 -17.15	40.06 2.83 -5.99	43.85 3.81 -0.20	44.68 3.88 0.00	47.77 3.85 0.00	45.79 3.93 0.00
UPPER RAQUET__HYD 24056	32.80 -1.16 2.44	15.89 -0.70 5.14	-3.29 -0.16 8.03	0.29 -0.27 6.73	6.56 -0.48 5.18	6.42 -0.54 5.99	23.78 -1.07 3.65	33.22 -1.22 1.86	42.10 -1.39 0.06	47.60 -1.42 0.00	50.53 -1.25 0.00	46.05 -1.47 0.00	36.94 -1.73 5.18	15.67 -1.30 5.85	17.61 -1.76 8.23	14.72 -1.40 6.14	56.93 -3.29 1.05	25.78 -1.21 0.00	32.32 -1.20 0.00	30.33 -0.92 0.00	38.93 -0.91 0.00	40.29 -0.51 0.00	43.49 -0.43 0.00	40.95 -0.92 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	47.39 2.01 -8.98	41.81 1.20 -18.87	34.68 0.27 -29.51	32.43 0.40 -24.74	31.94 0.69 -19.03	35.69 0.75 -21.99	43.60 1.67 -13.43	45.21 2.09 -6.82	46.36 2.58 -0.23	52.02 3.00 0.00	54.31 3.19 0.66	49.59 3.00 0.93	61.22 2.79 -14.58	44.03 1.48 -19.74	58.88 1.79 -29.49	45.39 1.45 -21.67	68.50 3.73 -3.50	38.78 1.49 -10.31	43.89 1.71 -8.65	33.82 1.54 -1.03	41.70 1.86 0.00	42.66 1.85 0.00	45.90 1.98 0.00	44.01 2.14 0.00
VISCHER__FERRY HYD 24020	67.59 2.97 -28.22	82.83 1.78 -59.32	98.03 0.40 -92.74	85.64 0.59 -77.76	73.01 0.98 -59.81	83.10 1.04 -69.12	73.07 2.36 -42.20	64.35 3.01 -25.04	47.73 3.45 -0.72	109.12 3.84 -56.26	57.49 3.87 -1.84	53.76 3.73 -2.50	120.13 3.59 -72.69	98.12 1.86 -73.44	128.61 2.28 -98.73	98.68 1.78 -74.62	82.71 4.60 -16.84	50.59 1.80 -21.80	54.72 2.20 -18.99	39.82 1.95 -6.63	42.47 2.41 -0.22	43.30 2.49 0.00	46.45 2.52 0.00	44.64 2.77 0.00
V_CMM_10_SYNC_DSASP 323787	32.46 -1.44 2.50	15.64 -0.83 5.26	-3.50 -0.18 8.22	0.12 -0.28 6.89	6.42 -0.50 5.30	6.25 -0.56 6.13	23.53 -1.23 3.74	32.91 -1.49 1.90	41.65 -1.84 0.06	46.91 -2.11 0.00	49.71 -2.07 0.00	45.50 -2.02 0.00	36.62 -1.93 5.30	15.73 -1.10 5.99	17.84 -1.34 8.42	14.92 -1.06 6.29	57.79 -2.41 1.07	26.16 -0.82 0.00	32.74 -0.79 0.00	30.58 -0.67 0.00	39.04 -0.80 0.00	39.98 -0.83 0.00	43.05 -0.87 0.00	40.58 -1.29 0.00

V_CMP_10_SYNC_DSASP 323788	33.07 -0.83 2.50	15.87 -0.61 5.26	-3.46 -0.14 8.22	0.07 -0.32 6.89	6.16 -0.76 5.30	5.87 -0.95 6.13	22.81 -1.95 3.74	32.34 -2.07 1.90	41.73 -1.76 0.06	47.41 -1.61 0.00	50.30 -1.47 0.00	46.01 -1.51 0.00	36.74 -1.82 5.30	15.56 -1.27 5.99	17.55 -1.63 8.42	14.62 -1.37 6.29	57.21 -2.98 1.07	25.89 -1.09 0.00	33.00 -0.53 0.00	30.99 -0.26 0.00	39.54 -0.30 0.00	40.47 -0.33 0.00	43.63 -0.29 0.00	41.20 -0.67 0.00
V_F_30_SYNC_DSASP 323786	63.78 2.59 -24.80	75.41 1.56 -52.12	86.74 0.35 -81.48	76.13 0.52 -68.32	65.65 0.87 -52.56	74.59 0.92 -60.73	67.61 2.02 -37.08	59.00 2.38 -20.33	46.86 2.67 -0.64	72.24 2.95 -20.28	56.53 3.00 -1.75	52.87 2.97 -2.38	111.99 2.90 -65.24	89.80 1.54 -65.44	117.18 1.90 -87.68	90.08 1.48 -66.33	80.22 3.79 -15.17	46.43 1.41 -18.04	51.00 1.66 -15.81	38.85 1.44 -6.16	41.74 1.68 -0.22	42.65 1.85 0.00	45.79 1.86 0.00	44.02 2.15 0.00
V_XM_10_SYNC_DSASP 323789	33.07 -0.83 2.50	15.87 -0.61 5.26	-3.46 -0.14 8.22	0.07 -0.32 6.89	6.16 -0.76 5.30	5.87 -0.95 6.13	22.81 -1.95 3.74	32.34 -2.07 1.90	41.73 -1.76 0.06	47.41 -1.61 0.00	50.30 -1.47 0.00	46.01 -1.51 0.00	36.74 -1.82 5.30	15.56 -1.27 5.99	17.55 -1.63 8.42	14.62 -1.37 6.29	57.21 -2.98 1.07	25.89 -1.09 0.00	33.00 -0.53 0.00	30.99 -0.26 0.00	39.54 -0.30 0.00	40.47 -0.33 0.00	43.63 -0.29 0.00	41.20 -0.67 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	49.58 3.28 -9.91	44.58 2.02 -20.83	37.94 0.48 -32.56	35.26 0.67 -27.30	34.38 1.16 -21.00	38.42 1.21 -24.27	45.99 2.67 -14.82	47.28 3.45 -7.53	47.94 4.13 -0.25	53.76 4.75 0.01	51.17 4.97 5.57	44.84 4.90 7.58	33.29 4.73 15.29	34.42 2.62 -8.98	57.22 3.13 -26.49	41.90 2.64 -16.98	72.26 6.63 -4.36	294.80 2.32 -265.50	275.08 2.77 -238.79	82.99 2.46 -49.27	11.23 2.90 31.52	26.27 2.95 17.49	47.03 3.10 0.00	45.44 3.57 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.34 3.75 -10.19	45.44 2.29 -21.42	38.92 0.54 -33.48	36.13 0.76 -28.07	35.13 1.32 -21.60	39.26 1.37 -24.95	46.80 3.05 -15.24	48.04 4.00 -7.74	48.59 4.78 -0.26	54.51 5.47 -0.02	65.18 5.64 -7.76	63.55 5.46 -10.56	121.31 5.18 -72.28	70.70 2.83 -45.05	75.01 3.35 -44.05	61.88 2.83 -36.77	110.83 7.05 -42.51	267.86 2.36 -238.52	232.51 2.83 -196.16	87.73 2.55 -53.93	67.18 3.06 -24.28	56.19 3.18 -12.21	47.45 3.53 0.00	45.90 4.03 0.00
WADING RIVER_IC_1 23522	62.45 3.81 -22.23	49.78 2.53 -25.52	41.81 0.63 -36.28	36.24 0.87 -28.08	35.34 1.52 -21.60	39.41 1.51 -24.96	47.28 3.41 -15.36	50.36 4.13 -9.92	48.42 4.61 -0.26	56.72 5.61 -2.09	66.70 6.23 -8.68	115.68 6.14 -62.01	128.21 5.28 -79.08	72.69 2.67 -47.20	105.24 3.22 -74.41	97.11 2.62 -72.22	159.04 6.55 -91.23	273.00 1.60 -244.41	242.32 2.32 -206.47	135.85 3.06 -101.54	66.97 3.06 -24.06	56.18 3.28 -12.09	47.48 3.56 0.00	45.98 3.91 -0.20
WADING RIVER_IC_2 23547	62.45 3.81 -22.23	49.78 2.53 -25.52	41.81 0.63 -36.28	36.24 0.87 -28.08	35.34 1.52 -21.60	39.41 1.51 -24.96	47.28 3.41 -15.36	50.36 4.13 -9.92	48.42 4.61 -0.26	56.72 5.61 -2.09	66.70 6.23 -8.68	115.68 6.14 -62.01	128.21 5.28 -79.08	72.69 2.67 -47.20	105.24 3.22 -74.41	97.11 2.62 -72.22	159.04 6.55 -91.23	273.00 1.60 -244.41	242.32 2.32 -206.47	135.85 3.06 -101.54	66.97 3.06 -24.06	56.18 3.28 -12.09	47.48 3.56 0.00	45.98 3.91 -0.20
WADING RIVER_IC_3 23601	62.45 3.81 -22.23	49.78 2.53 -25.52	41.81 0.63 -36.28	36.24 0.87 -28.08	35.34 1.52 -21.60	39.41 1.51 -24.96	47.28 3.41 -15.36	50.36 4.13 -9.92	48.42 4.61 -0.26	56.72 5.61 -2.09	66.70 6.23 -8.68	115.68 6.14 -62.01	128.21 5.28 -79.08	72.69 2.67 -47.20	105.24 3.22 -74.41	97.11 2.62 -72.22	159.04 6.55 -91.23	273.00 1.60 -244.41	242.32 2.32 -206.47	135.85 3.06 -101.54	66.97 3.06 -24.06	56.18 3.28 -12.09	47.48 3.56 0.00	45.98 3.91 -0.20
WALDEN___HYDRO 24148	49.87 3.25 -10.22	45.18 1.97 -21.48	38.94 0.46 -33.58	36.09 0.64 -28.16	34.98 1.10 -21.66	39.13 1.15 -25.03	46.34 2.55 -15.28	47.35 3.29 -7.76	47.75 3.93 -0.26	53.55 4.53 0.00	54.78 4.68 1.67	49.88 4.63 2.28	59.08 4.43 -10.79	45.38 2.48 -20.08	62.98 2.97 -32.40	48.16 2.53 -23.35	74.78 6.48 -7.03	132.64 2.44 -103.21	125.04 3.03 -88.48	42.12 2.63 -8.23	36.90 2.91 5.86	40.69 2.96 3.08	47.02 3.10 0.00	45.33 3.46 0.00
WARRENSBURG___ 23737	71.91 4.12 -31.40	90.11 2.38 -66.00	108.59 0.52 -103.17	94.57 0.77 -86.51	80.02 1.26 -66.54	91.20 1.37 -76.89	78.65 3.19 -46.95	66.55 4.23 -26.02	49.20 4.84 -0.81	88.10 5.49 -33.58	58.92 5.51 -1.64	55.10 5.34 -2.23	127.09 5.29 -77.95	105.73 2.59 -80.32	139.68 3.19 -108.89	106.70 2.32 -82.11	84.99 6.03 -17.69	49.11 2.44 -19.70	53.82 3.14 -17.15	40.06 2.83 -5.99	43.85 3.81 -0.20	44.68 3.88 0.00	47.77 3.85 0.00	45.79 3.93 0.00
WATERSIDE___6 8 9 23538	45.95 3.82 -5.73	45.12 2.36 -21.03	38.94 0.55 -33.49	36.16 0.78 -28.08	35.18 1.35 -21.60	39.30 1.40 -24.96	46.88 3.13 -15.24	48.08 4.06 -7.73	48.14 4.80 0.21	52.20 5.45 2.28	63.35 5.60 -5.98	55.76 5.40 -2.83	87.04 5.09 -38.09	65.02 2.82 -39.38	66.62 3.30 -35.72	61.86 2.79 -36.79	110.55 6.80 -42.48	267.53 2.23 -238.31	232.23 2.69 -196.01	86.68 2.46 -52.98	60.54 2.97 -17.73	51.47 3.18 -7.49	46.87 3.56 0.61	40.71 4.07 5.23
WDELAWARE___HYD 323627	48.48 2.47 -9.61	43.39 1.46 -20.19	36.81 0.34 -31.57	34.22 0.45 -26.47	33.37 0.78 -20.36	37.29 0.82 -23.53	44.68 1.80 -14.37	45.82 2.40 -7.12	46.77 2.97 -0.25	49.50 3.49 3.01	53.18 3.44 2.04	47.10 2.35 2.77	53.38 2.42 -7.10	41.88 1.43 -17.64	59.22 1.74 -29.88	45.12 1.56 -21.28	69.71 3.63 -4.81	93.85 5.05 -61.82	92.33 7.60 -51.21	38.98 5.85 -1.88	42.19 2.56 0.21	42.90 2.10 0.00	46.04 2.12 0.00	44.38 2.51 0.00
WEST BABYLON___IC 23714	75.29 4.59 -34.31	54.26 2.91 -29.62	41.89 0.71 -36.28	36.38 1.00 -28.08	35.56 1.74 -21.60	39.65 1.75 -24.96	47.91 3.92 -15.48	53.16 4.75 -12.11	49.26 5.44 -0.26	59.72 6.52 -4.17	68.34 7.21 -9.35	92.31 7.02 -37.77	125.96 6.54 -75.56	71.76 3.51 -45.44	80.49 4.26 -48.62	71.10 3.50 -45.33	119.97 8.98 -49.71	268.85 2.90 -238.97	234.69 3.78 -197.38	95.69 3.69 -60.74	67.86 3.96 -24.06	57.10 4.20 -12.09	48.24 4.32 0.00	46.81 4.54 -0.41
WEST CANADA___HYD 24049	31.55 0.36 5.21	10.98 0.20 10.95	-12.17 0.04 17.12	-6.99 0.07 14.36	1.30 0.12 11.04	0.31 0.13 12.76	21.00 0.29 7.79	32.70 0.36 3.96	43.86 0.44 0.13	49.55 0.53 0.00	52.30 0.52 0.00	48.04 0.52 0.00	33.31 0.51 11.05	10.61 0.27 12.48	10.36 0.31 17.55	9.41 0.23 13.10	59.55 0.52 2.23	27.15 0.17 0.00	33.70 0.17 0.00	31.41 0.16 0.00	40.05 0.21 0.00	41.05 0.24 0.00	44.15 0.23 0.00	42.19 0.32 0.00
WESTERN_NY_WIND 24143	37.63 -0.34 -1.58	24.55 -0.50 -3.32	9.90 -0.20 -5.19	11.45 -0.19 -4.35	15.29 -0.28 -3.35	16.70 -0.11 -3.87	30.81 -0.06 -2.36	37.29 -0.21 -1.21	43.76 0.17 -0.04	48.77 -0.26 0.00	51.19 -0.54 0.04	46.92 -0.33 0.28	46.38 -0.80 -3.33	26.39 -0.20 -3.77	32.80 -0.12 -5.33	25.83 -0.40 -3.96	60.12 -1.82 -0.67	26.66 -0.33 0.00	32.76 -0.76 0.00	30.52 -0.73 0.00	38.98 -0.86 0.00	40.28 -0.52 0.00	43.85 -0.07 0.00	42.33 0.46 0.00

WESTOVER____LESR 323668	41.25	30.81	18.60	18.85	21.25	23.39	35.46	40.30	44.82	50.49	53.00	48.64	51.02	32.29	41.92	32.72	64.21	32.63	38.31	32.17	40.36	41.23	44.53	42.80
	0.70	0.35	0.05	0.12	0.23	0.28	0.74	0.85	1.16	1.47	1.58	1.39	1.20	0.67	0.86	0.61	1.49	0.56	0.52	0.41	0.52	0.42	0.61	0.93
	-4.15	-8.73	-13.64	-11.44	-8.80	-10.17	-6.21	-3.15	-0.11	0.00	0.35	0.28	-5.96	-8.80	-13.46	-9.83	-1.45	-5.09	-4.27	-0.51	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR 323626	38.10	25.88	11.98	13.22	16.66	18.21	31.61	37.48	43.30	48.56	52.41	49.63	46.05	27.09	34.43	26.85	59.41	26.21	32.41	30.43	38.91	39.84	43.51	42.07
	-0.51	-0.49	-0.18	-0.16	-0.24	-0.13	-0.20	-0.49	-0.31	-0.46	-0.55	-0.41	-0.85	-0.36	-0.30	-0.63	-2.41	-0.77	-1.12	-0.82	-0.93	-0.97	-0.41	0.20
	-2.21	-4.64	-7.26	-6.08	-4.68	-5.41	-3.30	-1.68	-0.06	0.00	-1.18	-2.52	-3.05	-4.63	-7.13	-5.21	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	49.36	44.47	37.94	35.25	34.33	38.37	45.83	47.04	47.65	53.41	50.80	44.48	33.07	34.30	57.02	41.76	71.33	289.55	270.46	81.15	10.77	25.92	46.72	45.17
	3.05	1.89	0.45	0.63	1.09	1.14	2.50	3.22	3.83	4.39	4.57	4.50	4.36	2.42	2.88	2.44	6.06	2.09	2.50	2.23	2.58	2.65	2.80	3.31
	-9.92	-20.85	-32.59	-27.33	-21.02	-24.29	-14.83	-7.53	-0.25	0.01	5.55	7.55	15.14	-9.06	-26.55	-17.04	-3.99	-260.48	-234.44	-47.67	31.65	17.53	0.00	0.00
YORK____WARBASSE 23770	80.66	48.27	38.98	36.20	35.25	39.40	47.06	48.40	52.09	70.22	77.56	115.88	351.86	109.23	131.28	62.02	110.96	267.63	232.41	93.52	110.69	87.84	51.91	81.35
	4.08	2.50	0.59	0.82	1.42	1.49	3.31	4.29	5.08	5.77	5.92	5.73	5.41	2.99	3.50	2.95	7.21	2.34	2.88	2.63	3.25	3.46	3.87	4.34
	-40.18	-24.04	-33.50	-28.08	-21.60	-24.96	-15.25	-7.81	-3.46	-15.43	-19.86	-62.63	-302.60	-83.43	-100.17	-36.79	-42.48	-238.31	-196.01	-59.63	-67.59	-43.57	-4.12	-35.14