

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/25/2021

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	36.69	37.25	39.12	38.19	36.83	37.41	44.84	102.80	66.61	68.85	57.91	67.02	62.91	65.21	99.13	96.11	72.20	74.21	89.03	63.90	56.58	155.03	131.13	84.18
24138	1.19	1.15	0.68	1.44	0.71	3.02	4.28	3.08	3.75	5.55	4.40	3.93	4.38	4.20	2.27	2.52	3.95	4.52	3.80	4.57	4.53	1.52	0.80	2.99
	-22.11	-22.30	-29.94	-19.12	-28.41	-4.64	-1.82	-73.18	-30.37	-14.04	-15.64	-28.87	-21.17	-25.18	-77.10	-72.17	-33.57	-30.12	-51.86	-20.68	-14.96	-143.55	-121.42	-45.93
74TH STREET_GT_1	36.75	37.31	39.18	38.25	36.88	37.50	44.95	102.90	66.58	68.19	57.63	66.65	62.20	65.34	99.21	96.21	72.23	73.83	89.17	63.90	56.57	145.21	123.62	80.98
24260	1.23	1.19	0.70	1.48	0.74	3.11	4.39	3.15	3.84	5.69	4.51	4.02	4.49	4.31	2.32	2.58	4.05	4.65	3.90	4.71	4.68	1.57	0.84	3.11
	-22.14	-22.32	-29.97	-19.14	-28.44	-4.64	-1.83	-73.21	-30.25	-13.24	-15.27	-28.41	-20.34	-25.20	-77.13	-72.20	-33.49	-29.61	-51.90	-20.55	-14.81	-133.68	-113.87	-42.61
74TH STREET_GT_2	36.75	37.31	39.18	38.25	36.88	37.50	44.95	102.90	66.58	68.19	57.63	66.65	62.20	65.34	99.21	96.21	72.23	73.83	89.17	63.90	56.57	145.21	123.62	80.98
24261	1.23	1.19	0.70	1.48	0.74	3.11	4.39	3.15	3.84	5.69	4.51	4.02	4.49	4.31	2.32	2.58	4.05	4.65	3.90	4.71	4.68	1.57	0.84	3.11
	-22.14	-22.32	-29.97	-19.14	-28.44	-4.64	-1.83	-73.21	-30.25	-13.24	-15.27	-28.41	-20.34	-25.20	-77.13	-72.20	-33.49	-29.61	-51.90	-20.55	-14.81	-133.68	-113.87	-42.61
ADK HUDSON___FALLS	46.80	47.48	53.03	46.90	49.94	38.65	45.11	96.17	61.28	56.87	56.13	68.82	51.29	84.94	92.61	89.19	66.94	70.27	112.00	58.56	51.19	28.85	28.29	43.02
24011	0.96	0.95	0.58	1.22	0.54	2.10	2.88	1.93	2.26	3.83	2.98	2.76	2.96	2.86	1.52	1.52	2.55	2.97	2.51	2.60	2.23	0.73	0.83	3.04
	-32.46	-32.73	-43.94	-28.06	-41.69	-6.81	-3.50	-67.69	-26.53	-3.78	-15.29	-31.84	-10.96	-46.26	-71.33	-66.24	-29.71	-27.74	-76.13	-17.31	-11.87	-18.17	-18.55	-4.73
ADK RESOURCE___RCVRY	46.90	47.59	53.12	47.02	50.04	38.89	45.45	96.33	61.52	57.26	56.50	69.15	51.62	85.34	92.73	89.29	67.21	70.58	112.32	58.75	51.30	28.84	28.34	43.31
23798	1.03	1.03	0.63	1.31	0.59	2.33	3.21	2.15	2.53	4.22	3.34	3.07	3.30	3.18	1.70	1.68	2.85	3.28	2.76	2.81	2.36	0.75	0.91	3.33
	-32.49	-32.76	-43.98	-28.09	-41.73	-6.81	-3.50	-67.63	-26.51	-3.77	-15.30	-31.86	-10.95	-46.34	-71.27	-66.18	-29.68	-27.74	-76.20	-17.29	-11.86	-18.14	-18.51	-4.73
ADK S GLENS___FALLS	46.80	47.48	53.03	46.90	49.94	38.65	45.11	96.17	61.28	56.87	56.13	68.82	51.29	84.94	92.61	89.19	66.94	70.27	112.00	58.56	51.19	28.85	28.29	43.02
24028	0.96	0.95	0.58	1.22	0.54	2.10	2.88	1.93	2.26	3.83	2.98	2.76	2.96	2.86	1.52	1.52	2.55	2.97	2.51	2.60	2.23	0.73	0.83	3.04
	-32.46	-32.73	-43.94	-28.06	-41.69	-6.81	-3.50	-67.69	-26.53	-3.78	-15.29	-31.84	-10.96	-46.26	-71.33	-66.24	-29.71	-27.74	-76.13	-17.31	-11.87	-18.17	-18.55	-4.73
ADK_NYS___DAM	44.70	45.38	50.30	45.01	47.36	38.05	44.63	99.42	62.78	57.18	55.40	67.27	51.72	80.26	96.13	92.75	68.64	70.14	107.46	59.69	52.22	31.46	30.77	43.27
23527	0.81	0.82	0.49	1.01	0.46	1.91	2.76	1.92	2.44	3.75	2.98	2.76	2.96	2.88	1.59	1.65	2.68	3.06	2.57	2.77	2.58	0.81	0.67	2.57
	-30.51	-30.76	-41.31	-26.38	-39.19	-6.40	-3.13	-70.95	-27.86	-4.16	-14.56	-30.29	-11.40	-41.57	-74.78	-69.68	-31.28	-27.51	-71.52	-18.26	-12.55	-20.69	-21.19	-5.45
AIR_PRODUCTS___DRP	43.95	44.60	49.49	44.22	46.60	37.25	43.38	101.57	62.67	54.92	53.57	65.41	50.06	77.41	98.49	95.00	68.62	68.62	105.27	59.08	51.48	29.95	29.10	41.59
24190	0.49	0.47	0.26	0.59	0.25	1.20	1.64	0.97	1.19	1.79	1.47	1.34	1.44	1.39	0.74	0.79	1.30	1.49	1.27	1.43	1.37	0.44	0.34	1.25
	-30.08	-30.33	-40.72	-26.01	-38.64	-6.31	-3.01	-74.05	-29.00	-3.87	-14.25	-29.85	-11.25	-40.20	-77.99	-72.78	-32.63	-27.56	-70.63	-19.00	-13.02	-19.56	-19.85	-5.08
ALBANY___1	43.95	44.60	49.49	44.22	46.60	37.25	43.38	101.57	62.67	54.92	53.57	65.41	50.06	77.41	98.49	95.00	68.62	68.62	105.27	59.08	51.48	29.95	29.10	41.59
23571	0.49	0.47	0.26	0.59	0.25	1.20	1.64	0.97	1.19	1.79	1.47	1.34	1.44	1.39	0.74	0.79	1.30	1.49	1.27	1.43	1.37	0.44	0.34	1.25
	-30.08	-30.33	-40.72	-26.01	-38.64	-6.31	-3.01	-74.05	-29.00	-3.87	-14.25	-29.85	-11.25	-40.20	-77.99	-72.78	-32.63	-27.56	-70.63	-19.00	-13.02	-19.56	-19.85	-5.08
ALBANY___2	43.95	44.60	49.49	44.22	46.60	37.25	43.38	101.57	62.67	54.92	53.57	65.41	50.06	77.41	98.49	95.00	68.62	68.62	105.27	59.08	51.48	29.95	29.10	41.59
23572	0.49	0.47	0.26	0.59	0.25	1.20	1.64	0.97	1.19	1.79	1.47	1.34	1.44	1.39	0.74	0.79	1.30	1.49	1.27	1.43	1.37	0.44	0.34	1.25
	-30.08	-30.33	-40.72	-26.01	-38.64	-6.31	-3.01	-74.05	-29.00	-3.87	-14.25	-29.85	-11.25	-40.20	-77.99	-72.78	-32.63	-27.56	-70.63	-19.00	-13.02	-19.56	-19.85	-5.08
ALBANY___3	43.95	44.60	49.49	44.22	46.60	37.25	43.38	101.57	62.67	54.92	53.57	65.41	50.06	77.41	98.49	95.00	68.62	68.62	105.27	59.08	51.48	29.95	29.10	41.59
23573	0.49	0.47	0.26	0.59	0.25	1.20	1.64	0.97	1.19	1.79	1.47	1.34	1.44	1.39	0.74	0.79	1.30	1.49	1.27	1.43	1.37	0.44	0.34	1.25
	-30.08	-30.33	-40.72	-26.01	-38.64	-6.31	-3.01	-74.05	-29.00	-3.87	-14.25	-29.85	-11.25	-40.20	-77.99	-72.78	-32.63	-27.56	-70.63	-19.00	-13.02	-19.56	-19.85	-5.08
ALBANY___4	43.95	44.60	49.49	44.22	46.60	37.25	43.38	101.57	62.67	54.92	53.57	65.41	50.06	77.41	98.49	95.00	68.62	68.62	105.27	59.08	51.48	29.95	29.10	41.59
23574	0.49	0.47	0.26	0.59	0.25	1.20	1.64	0.97	1.19	1.79	1.47	1.34	1.44	1.39	0.74	0.79	1.30	1.49	1.27	1.43	1.37	0.44	0.34	1.25
	-30.08	-30.33	-40.72	-26.01	-38.64	-6.31	-3.01	-74.05	-29.00	-3.87	-14.25	-29.85	-11.25	-40.20	-77.99	-72.78	-32.63	-27.56	-70.63	-19.00	-13.02	-19.56	-19.85	-5.08

ALBANY___LFGE 323615	44.75 0.61 -30.76	45.40 0.59 -31.02	50.48 0.33 -41.64	44.97 0.75 -26.59	47.54 0.32 -39.51	37.68 1.48 -6.45	43.91 2.03 -3.14	100.06 1.30 -72.21	62.38 1.62 -28.29	55.58 2.46 -3.85	54.37 1.98 -14.53	66.42 1.81 -30.39	50.50 1.96 -11.17	79.55 1.88 -41.85	96.87 1.01 -76.10	93.40 1.08 -70.88	68.24 1.77 -31.78	69.19 2.05 -27.59	107.16 1.73 -72.07	59.11 1.95 -18.51	51.63 1.85 -12.69	29.74 0.58 -19.21	28.88 0.44 -19.53	41.91 1.66 -4.99
ALCOA_RYNLDS___DRP 24188	13.15 -0.23 0.00	13.58 -0.22 0.00	8.37 -0.14 0.00	17.31 -0.31 0.00	7.55 -0.16 0.00	29.02 -0.73 0.00	37.62 -1.05 0.08	27.79 -0.75 -2.00	32.27 -0.98 -0.77	48.01 -1.25 0.01	36.50 -1.22 0.14	32.84 -1.16 0.23	36.16 -1.29 -0.09	33.55 -1.29 0.99	19.22 -0.72 -0.18	22.64 -0.76 -1.97	34.76 -0.80 -0.87	38.72 -0.94 -0.09	31.71 -0.87 0.78	38.06 -1.08 -0.50	36.36 -1.06 -0.34	9.64 -0.38 -0.06	8.66 -0.24 0.01	34.50 -0.75 0.00
ALCOA___DSASP 323711	13.15 -0.23 0.00	13.58 -0.22 0.00	8.37 -0.14 0.00	17.31 -0.31 0.00	7.55 -0.16 0.00	29.02 -0.73 0.00	37.62 -1.05 0.08	27.79 -0.75 -2.00	32.27 -0.98 -0.77	48.01 -1.25 0.01	36.50 -1.22 0.14	32.84 -1.16 0.23	36.16 -1.29 -0.09	33.55 -1.29 0.99	19.22 -0.72 -0.18	22.64 -0.76 -1.97	34.76 -0.80 -0.87	38.72 -0.94 -0.09	31.71 -0.87 0.78	38.06 -1.08 -0.50	36.36 -1.06 -0.34	9.64 -0.38 -0.06	8.66 -0.24 0.01	34.50 -0.75 0.00
ALLEGHENY___COGEN 23514	17.75 0.50 -3.87	18.24 0.54 -3.90	14.11 0.36 -5.23	21.61 0.64 -3.34	12.99 0.31 -4.97	31.86 1.30 -0.81	40.97 1.93 -0.30	48.43 1.61 -20.27	41.15 1.77 -6.89	53.66 2.83 -1.56	41.93 1.95 -2.12	40.83 1.74 -4.87	41.01 1.88 -1.77	43.11 1.87 -5.43	40.01 1.06 -19.19	40.35 1.21 -17.71	44.14 1.61 -7.84	46.67 1.98 -5.13	46.03 1.73 -10.94	74.18 2.25 -33.28	42.29 2.20 -3.00	11.16 0.28 -0.93	9.56 0.63 -0.02	37.44 2.19 0.00
ALTONA_WT_PWR 323606	13.34 -0.04 0.00	13.81 0.01 0.00	8.51 0.01 0.00	17.59 -0.03 0.00	7.62 -0.09 0.00	29.17 -0.57 0.00	37.95 -0.71 0.07	27.87 -0.47 -1.79	32.40 -0.77 -0.69	48.26 -0.99 0.01	36.91 -0.80 0.16	32.91 -1.05 0.27	36.15 -1.29 -0.07	33.50 -1.30 1.02	18.89 -0.76 0.11	22.33 -0.86 -1.77	34.63 -0.83 -0.78	38.80 -0.80 -0.05	31.75 -0.73 -0.91	38.18 -0.91 -1.21	36.18 -1.21 -0.30	9.30 -0.70 -0.05	8.65 -0.25 0.01	34.58 -0.68 0.00
AMERICAN_REF_FUEL 24010	16.09 -0.76 -3.47	16.58 -0.72 -3.50	12.83 -0.38 -4.69	19.74 -0.88 -3.00	11.84 -0.33 -4.45	29.16 -1.32 -0.73	36.86 -2.15 -0.26	31.34 -1.60 -6.40	36.40 -2.21 -6.13	43.77 -3.27 2.23	34.86 -2.60 0.40	35.21 -2.29 -3.28	34.66 -2.34 0.36	32.35 -2.06 1.42	34.98 -1.30 -16.52	35.82 -1.45 -15.83	38.84 -2.87 -7.03	40.17 -3.25 -3.86	40.33 -2.78 -9.74	163.80 -2.79 -127.94	37.48 -2.29 -2.68	6.72 -1.06 2.18	8.87 -0.06 -0.02	34.66 -0.59 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.18 0.00 -3.80	17.70 0.07 -3.83	13.80 0.15 -5.14	21.09 0.18 -3.29	12.68 0.10 -4.88	30.67 0.13 -0.80	38.60 -0.43 -0.29	56.09 0.18 -29.37	39.45 0.17 -6.80	55.06 0.41 -5.38	41.62 0.22 -3.53	41.64 0.30 -7.12	40.91 0.57 -2.97	48.25 0.79 -11.63	39.72 0.35 -19.61	39.22 0.35 -17.44	42.11 -0.27 -7.70	45.33 -0.12 -5.89	43.71 -0.41 -10.76	174.42 0.00 -135.77	40.53 0.48 -2.96	12.93 -0.31 -3.29	9.46 0.52 -0.02	37.08 1.82 0.00
ARTHUR_KILL_GT_1 23520	36.67 1.15 -22.14	37.23 1.10 -22.32	39.13 0.65 -29.97	38.15 1.38 -19.14	36.86 0.71 -28.44	37.34 2.95 -4.64	44.71 4.15 -1.83	102.70 2.94 -73.21	61.97 3.54 -25.94	64.89 5.19 -10.44	56.47 4.17 -14.44	66.21 3.59 -28.40	61.87 4.17 -20.34	65.06 4.04 -25.20	92.70 2.04 -70.89	95.63 2.32 -71.89	71.60 3.67 -33.24	73.42 4.24 -29.61	87.42 3.46 -50.59	63.58 4.39 -20.54	56.37 4.47 -14.81	145.29 1.66 -133.68	123.51 0.73 -113.87	80.54 2.68 -42.60
ARTHUR_KILL_2 23512	36.63 1.11 -22.14	37.19 1.07 -22.32	39.11 0.63 -29.97	38.11 1.34 -19.14	36.83 0.69 -28.44	37.26 2.87 -4.64	44.61 4.04 -1.83	102.63 2.87 -73.21	61.87 3.45 -25.94	64.75 5.04 -10.44	56.37 4.07 -14.44	66.11 3.49 -28.40	61.76 4.06 -20.34	64.96 3.94 -25.20	92.64 1.98 -70.89	95.57 2.26 -71.89	71.49 3.57 -33.24	73.29 4.12 -29.61	87.31 3.36 -50.59	63.46 4.27 -20.54	56.25 4.35 -14.81	145.26 1.63 -133.68	123.48 0.70 -113.87	80.43 2.57 -42.60
ARTHUR_KILL_3 23513	36.60 1.09 -22.12	37.16 1.05 -22.31	39.08 0.62 -29.95	38.07 1.31 -19.13	36.80 0.67 -28.42	37.22 2.83 -4.64	44.57 4.01 -1.82	102.62 2.88 -73.19	66.27 3.47 -30.33	68.05 5.08 -13.71	57.38 4.03 -15.49	66.46 3.58 -28.67	62.16 3.97 -20.82	64.83 3.83 -25.19	92.69 2.05 -70.88	95.59 2.29 -71.87	71.55 3.59 -33.28	73.59 4.12 -29.91	87.40 3.47 -50.56	63.51 4.24 -20.62	56.23 4.24 -14.90	150.85 1.47 -139.42	127.90 0.72 -118.26	82.46 2.66 -44.54
ARTHUR_KILL_COGEN 323718	36.67 1.15 -22.14	37.23 1.10 -22.32	39.13 0.65 -29.97	38.15 1.38 -19.14	36.86 0.71 -28.44	37.34 2.95 -4.64	44.71 4.15 -1.83	102.70 2.94 -73.21	61.97 3.54 -25.94	64.89 5.19 -10.44	56.47 4.17 -14.44	66.21 3.59 -28.40	61.87 4.17 -20.34	65.06 4.04 -25.20	92.70 2.04 -70.89	95.63 2.32 -71.89	71.60 3.67 -33.24	73.42 4.24 -29.61	87.42 3.46 -50.59	63.58 4.39 -20.54	56.37 4.47 -14.81	145.29 1.66 -133.68	123.51 0.73 -113.87	80.54 2.68 -42.60
ASHOKAN____ 23654	37.22 0.78 -23.05	37.77 0.72 -23.25	40.13 0.41 -31.21	38.43 0.87 -19.93	37.76 0.44 -29.61	36.57 1.99 -4.83	43.68 2.94 -2.01	101.44 2.13 -72.77	63.05 2.65 -27.92	53.39 3.93 -0.19	50.56 3.10 -9.61	58.64 2.74 -21.68	46.97 2.84 -6.75	66.18 2.73 -27.63	97.96 1.53 -76.66	94.86 1.72 -71.71	69.20 2.76 -31.75	64.53 3.27 -21.70	91.02 2.88 -54.78	60.17 3.39 -18.13	52.50 3.24 -12.17	15.45 1.05 -4.44	17.75 0.55 -8.28	37.24 1.99 0.00
ASTORIA_EAST_ENERGY_CC1 323581	36.71 1.19 -22.14	37.26 1.14 -22.32	39.15 0.67 -29.97	38.18 1.42 -19.14	36.86 0.71 -28.44	37.40 3.01 -4.64	44.83 4.27 -1.83	102.83 3.07 -73.21	66.46 3.72 -30.25	67.97 5.46 -13.24	57.44 4.31 -15.27	66.49 3.87 -28.41	62.07 4.37 -20.34	65.23 4.20 -25.20	99.16 2.27 -77.13	96.14 2.51 -72.20	72.09 3.91 -33.49	73.71 4.53 -29.61	89.05 3.79 -51.90	63.83 4.64 -20.55	56.54 4.64 -14.81	145.43 1.79 -133.68	123.67 0.88 -113.87	81.17 3.30 -42.61
ASTORIA_EAST_ENERGY_CC2 323582	36.71 1.19 -22.14	37.26 1.14 -22.32	39.15 0.67 -29.97	38.18 1.42 -19.14	36.86 0.71 -28.44	37.40 3.01 -4.64	44.83 4.27 -1.83	102.83 3.07 -73.21	66.46 3.72 -30.25	67.97 5.46 -13.24	57.44 4.31 -15.27	66.49 3.87 -28.41	62.07 4.37 -20.34	65.23 4.20 -25.20	99.16 2.27 -77.13	96.14 2.51 -72.20	72.09 3.91 -33.49	73.71 4.53 -29.61	89.05 3.79 -51.90	63.83 4.64 -20.55	56.54 4.64 -14.81	145.43 1.79 -133.68	123.67 0.88 -113.87	81.17 3.30 -42.61
ASTORIA_GT2_I 24094	36.71 1.19 -22.14	37.26 1.14 -22.32	39.15 0.67 -29.97	38.18 1.42 -19.14	36.86 0.71 -28.44	37.40 3.01 -4.64	44.83 4.27 -1.83	102.83 3.07 -73.21	66.46 3.72 -30.25	67.97 5.46 -13.24	57.44 4.31 -15.27	66.49 3.87 -28.41	62.07 4.37 -20.34	65.23 4.20 -25.20	99.16 2.27 -77.13	96.14 2.51 -72.20	72.09 3.91 -33.49	73.71 4.53 -29.61	89.05 3.79 -51.90	63.83 4.64 -20.55	56.54 4.64 -14.81	145.43 1.79 -133.68	123.67 0.88 -113.87	81.17 3.30 -42.61

ASTORIA_GT2_2 24095	36.71 1.19 -22.14	37.26 1.14 -22.32	39.15 0.67 -29.97	38.18 1.42 -19.14	36.86 0.71 -28.44	37.40 3.01 -4.64	44.83 4.27 -1.83	102.83 3.07 -73.21	66.46 3.72 -30.25	67.97 5.46 -13.24	57.44 4.31 -15.27	66.49 3.87 -28.41	62.07 4.37 -20.34	65.23 4.20 -25.20	99.16 2.27 -77.13	96.14 2.51 -72.20	72.09 3.91 -33.49	73.71 4.53 -29.61	89.05 3.79 -51.90	63.83 4.64 -20.55	56.54 4.64 -14.81	145.43 1.79 -133.68	123.67 0.88 -113.87	81.17 3.30 -42.61
ASTORIA_GT2_3 24096	36.71 1.19 -22.14	37.26 1.14 -22.32	39.15 0.67 -29.97	38.18 1.42 -19.14	36.86 0.71 -28.44	37.40 3.01 -4.64	44.83 4.27 -1.83	102.83 3.07 -73.21	66.46 3.72 -30.25	67.97 5.46 -13.24	57.44 4.31 -15.27	66.49 3.87 -28.41	62.07 4.37 -20.34	65.23 4.20 -25.20	99.16 2.27 -77.13	96.14 2.51 -72.20	72.09 3.91 -33.49	73.71 4.53 -29.61	89.05 3.79 -51.90	63.83 4.64 -20.55	56.54 4.64 -14.81	145.43 1.79 -133.68	123.67 0.88 -113.87	81.17 3.30 -42.61
ASTORIA_GT2_4 24097	36.71 1.19 -22.14	37.26 1.14 -22.32	39.15 0.67 -29.97	38.18 1.42 -19.14	36.86 0.71 -28.44	37.40 3.01 -4.64	44.83 4.27 -1.83	102.83 3.07 -73.21	66.46 3.72 -30.25	67.97 5.46 -13.24	57.44 4.31 -15.27	66.49 3.87 -28.41	62.07 4.37 -20.34	65.23 4.20 -25.20	99.16 2.27 -77.13	96.14 2.51 -72.20	72.09 3.91 -33.49	73.71 4.53 -29.61	89.05 3.79 -51.90	63.83 4.64 -20.55	56.54 4.64 -14.81	145.43 1.79 -133.68	123.67 0.88 -113.87	81.17 3.30 -42.61
ASTORIA_GT3_1 24098	36.71 1.19 -22.14	37.26 1.14 -22.32	39.15 0.67 -29.97	38.18 1.42 -19.14	36.86 0.71 -28.44	37.40 3.01 -4.64	44.83 4.27 -1.83	102.83 3.07 -73.21	66.46 3.72 -30.25	67.97 5.46 -13.24	57.44 4.31 -15.27	66.49 3.87 -28.41	62.07 4.37 -20.34	65.23 4.20 -25.20	99.16 2.27 -77.13	96.14 2.51 -72.20	72.09 3.91 -33.49	73.71 4.53 -29.61	89.05 3.79 -51.90	63.83 4.64 -20.55	56.54 4.64 -14.81	145.43 1.79 -133.68	123.67 0.88 -113.87	81.17 3.30 -42.61
ASTORIA_GT3_2 24099	36.71 1.19 -22.14	37.26 1.14 -22.32	39.15 0.67 -29.97	38.18 1.42 -19.14	36.86 0.71 -28.44	37.40 3.01 -4.64	44.83 4.27 -1.83	102.83 3.07 -73.21	66.46 3.72 -30.25	67.97 5.46 -13.24	57.44 4.31 -15.27	66.49 3.87 -28.41	62.07 4.37 -20.34	65.23 4.20 -25.20	99.16 2.27 -77.13	96.14 2.51 -72.20	72.09 3.91 -33.49	73.71 4.53 -29.61	89.05 3.79 -51.90	63.83 4.64 -20.55	56.54 4.64 -14.81	145.43 1.79 -133.68	123.67 0.88 -113.87	81.17 3.30 -42.61
ASTORIA_GT3_3 24100	36.71 1.19 -22.14	37.26 1.14 -22.32	39.15 0.67 -29.97	38.18 1.42 -19.14	36.86 0.71 -28.44	37.40 3.01 -4.64	44.83 4.27 -1.83	102.83 3.07 -73.21	66.46 3.72 -30.25	67.97 5.46 -13.24	57.44 4.31 -15.27	66.49 3.87 -28.41	62.07 4.37 -20.34	65.23 4.20 -25.20	99.16 2.27 -77.13	96.14 2.51 -72.20	72.09 3.91 -33.49	73.71 4.53 -29.61	89.05 3.79 -51.90	63.83 4.64 -20.55	56.54 4.64 -14.81	145.43 1.79 -133.68	123.67 0.88 -113.87	81.17 3.30 -42.61
ASTORIA_GT3_4 24101	36.71 1.19 -22.14	37.26 1.14 -22.32	39.15 0.67 -29.97	38.18 1.42 -19.14	36.86 0.71 -28.44	37.40 3.01 -4.64	44.83 4.27 -1.83	102.83 3.07 -73.21	66.46 3.72 -30.25	67.97 5.46 -13.24	57.44 4.31 -15.27	66.49 3.87 -28.41	62.07 4.37 -20.34	65.23 4.20 -25.20	99.16 2.27 -77.13	96.14 2.51 -72.20	72.09 3.91 -33.49	73.71 4.53 -29.61	89.05 3.79 -51.90	63.83 4.64				



BARRETT_IC_1 23704	36.90 1.35 -22.17	37.48 1.33 -22.35	39.29 0.77 -30.01	38.42 1.63 -19.17	36.99 0.81 -28.48	37.83 3.43 -4.65	45.19 4.62 -1.83	103.02 3.23 -73.25	67.05 4.01 -30.56	70.27 6.00 -15.01	58.57 4.59 -16.12	67.54 4.09 -29.23	64.21 4.66 -22.19	65.41 4.36 -25.23	99.19 2.26 -77.17	96.24 2.58 -72.23	72.46 4.07 -33.71	75.13 4.78 -30.78	89.32 4.01 -51.95	64.23 4.72 -20.86	60.79 4.84 -18.86	133.75 1.63 -122.17	114.80 0.81 -105.07	77.33 3.33 -38.74
BARRETT_IC_10 23701	36.90 1.35 -22.17	37.48 1.33 -22.35	39.29 0.77 -30.01	38.42 1.63 -19.17	36.99 0.81 -28.48	37.83 3.43 -4.65	45.19 4.62 -1.83	103.02 3.23 -73.25	67.05 4.01 -30.56	70.27 6.00 -15.01	58.57 4.59 -16.12	67.54 4.09 -29.23	64.21 4.66 -22.19	65.41 4.36 -25.23	99.19 2.26 -77.17	96.24 2.58 -72.23	72.46 4.07 -33.71	75.13 4.78 -30.78	89.32 4.01 -51.95	64.23 4.72 -20.86	60.79 4.84 -18.86	133.75 1.63 -122.17	114.80 0.81 -105.07	77.33 3.33 -38.74
BARRETT_IC_11 23702	36.90 1.35 -22.17	37.48 1.33 -22.35	39.29 0.77 -30.01	38.42 1.63 -19.17	36.99 0.81 -28.48	37.83 3.43 -4.65	45.19 4.62 -1.83	103.02 3.23 -73.25	67.05 4.01 -30.56	70.27 6.00 -15.01	58.57 4.59 -16.12	67.54 4.09 -29.23	64.21 4.66 -22.19	65.41 4.36 -25.23	99.19 2.26 -77.17	96.24 2.58 -72.23	72.46 4.07 -33.71	75.13 4.78 -30.78	89.32 4.01 -51.95	64.23 4.72 -20.86	60.79 4.84 -18.86	133.75 1.63 -122.17	114.80 0.81 -105.07	77.33 3.33 -38.74
BARRETT_IC_12 23703	36.90 1.35 -22.17	37.48 1.33 -22.35	39.29 0.77 -30.01	38.42 1.63 -19.17	36.99 0.81 -28.48	37.83 3.43 -4.65	45.19 4.62 -1.83	103.02 3.23 -73.25	67.05 4.01 -30.56	70.27 6.00 -15.01	58.57 4.59 -16.12	67.54 4.09 -29.23	64.21 4.66 -22.19	65.41 4.36 -25.23	99.19 2.26 -77.17	96.24 2.58 -72.23	72.46 4.07 -33.71	75.13 4.78 -30.78	89.32 4.01 -51.95	64.23 4.72 -20.86	60.79 4.84 -18.86	133.75 1.63 -122.17	114.80 0.81 -105.07	77.33 3.33 -38.74
BARRETT_IC_2 23705	36.90 1.35 -22.17	37.48 1.33 -22.35	39.29 0.77 -30.01	38.42 1.63 -19.17	36.99 0.81 -28.48	37.83 3.43 -4.65	45.19 4.62 -1.83	103.02 3.23 -73.25	67.05 4.01 -30.56	70.27 6.00 -15.01	58.57 4.59 -16.12	67.54 4.09 -29.23	64.21 4.66 -22.19	65.41 4.36 -25.23	99.19 2.26 -77.17	96.24 2.58 -72.23	72.46 4.07 -33.71	75.13 4.78 -30.78	89.32 4.01 -51.95	64.23 4.72 -20.86	60.79 4.84 -18.86	133.75 1.63 -122.17	114.80 0.81 -105.07	77.33 3.33 -38.74
BARRETT_IC_3 23706	36.90 1.35 -22.17	37.48 1.33 -22.35	39.29 0.77 -30.01	38.42 1.63 -19.17	36.99 0.81 -28.48	37.83 3.43 -4.65	45.19 4.62 -1.83	103.02 3.23 -73.25	67.05 4.01 -30.56	70.27 6.00 -15.01	58.57 4.59 -16.12	67.54 4.09 -29.23	64.21 4.66 -22.19	65.41 4.36 -25.23	99.19 2.26 -77.17	96.24 2.58 -72.23	72.46 4.07 -33.71	75.13 4.78 -30.78	89.32 4.01 -51.95	64.23 4.72 -20.86	60.79 4.84 -18.86	133.75 1.63 -122.17	114.80 0.81 -105.07	77.33 3.33 -38.74
BARRETT_IC_4 23707	36.90 1.35 -22.17	37.48 1.33 -22.35	39.29 0.77 -30.01	38.42 1.63 -19.17	36.99 0.81 -28.48	37.83 3.43 -4.65	45.19 4.62 -1.83	103.02 3.23 -73.25	67.05 4.01 -30.56	70.27 6.00 -15.01	58.57 4.59 -16.12	67.54 4.09 -29.23	64.21 4.66 -22.19	65.41 4.36 -25.23	99.19 2.26 -77.17	96.24 2.58 -72.23	72.46 4.07 -33.71	75.13 4.78 -30.78	89.32 4.01 -51.95	64.23 4				

BAYONEEC___CTG10 323750	36.64 1.14 -22.12	37.21 1.09 -22.31	39.10 0.64 -29.95	38.12 1.37 -19.13	36.81 0.69 -28.42	37.29 2.91 -4.64	44.66 4.10 -1.82	102.68 2.94 -73.19	66.36 3.56 -30.33	68.20 5.23 -13.71	57.49 4.15 -15.49	66.59 3.70 -28.67	62.31 4.12 -20.82	64.95 3.95 -25.19	92.76 2.12 -70.88	95.66 2.36 -71.87	71.67 3.70 -33.28	73.73 4.26 -29.91	87.50 3.57 -50.56	63.61 4.34 -20.62	56.33 4.34 -14.90	150.86 1.49 -139.42	127.92 0.75 -118.26	82.58 2.78 -44.54
BAYONEEC___CTG2 323683	36.64 1.14 -22.12	37.21 1.09 -22.31	39.10 0.64 -29.95	38.12 1.37 -19.13	36.81 0.69 -28.42	37.29 2.91 -4.64	44.66 4.10 -1.82	102.68 2.94 -73.19	66.36 3.56 -30.33	68.20 5.23 -13.71	57.49 4.15 -15.49	66.59 3.70 -28.67	62.31 4.12 -20.82	64.95 3.95 -25.19	92.76 2.12 -70.88	95.66 2.36 -71.87	71.67 3.70 -33.28	73.73 4.26 -29.91	87.50 3.57 -50.56	63.61 4.34 -20.62	56.33 4.34 -14.90	150.86 1.49 -139.42	127.92 0.75 -118.26	82.58 2.78 -44.54
BAYONEEC___CTG3 323684	36.64 1.14 -22.12	37.21 1.09 -22.31	39.10 0.64 -29.95	38.12 1.37 -19.13	36.81 0.69 -28.42	37.29 2.91 -4.64	44.66 4.10 -1.82	102.68 2.94 -73.19	66.36 3.56 -30.33	68.20 5.23 -13.71	57.49 4.15 -15.49	66.59 3.70 -28.67	62.31 4.12 -20.82	64.95 3.95 -25.19	92.76 2.12 -70.88	95.66 2.36 -71.87	71.67 3.70 -33.28	73.73 4.26 -29.91	87.50 3.57 -50.56	63.61 4.34 -20.62	56.33 4.34 -14.90	150.86 1.49 -139.42	127.92 0.75 -118.26	82.58 2.78 -44.54
BAYONEEC___CTG4 323685	36.64 1.14 -22.12	37.21 1.09 -22.31	39.10 0.64 -29.95	38.12 1.37 -19.13	36.81 0.69 -28.42	37.29 2.91 -4.64	44.66 4.10 -1.82	102.68 2.94 -73.19	66.36 3.56 -30.33	68.20 5.23 -13.71	57.49 4.15 -15.49	66.59 3.70 -28.67	62.31 4.12 -20.82	64.95 3.95 -25.19	92.76 2.12 -70.88	95.66 2.36 -71.87	71.67 3.70 -33.28	73.73 4.26 -29.91	87.50 3.57 -50.56	63.61 4.34 -20.62	56.33 4.34 -14.90	150.86 1.49 -139.42	127.92 0.75 -118.26	82.58 2.78 -44.54
BAYONEEC___CTG5 323686	36.64 1.14 -22.12	37.21 1.09 -22.31	39.10 0.64 -29.95	38.12 1.37 -19.13	36.81 0.69 -28.42	37.29 2.91 -4.64	44.66 4.10 -1.82	102.68 2.94 -73.19	66.36 3.56 -30.33	68.20 5.23 -13.71	57.49 4.15 -15.49	66.59 3.70 -28.67	62.31 4.12 -20.82	64.95 3.95 -25.19	92.76 2.12 -70.88	95.66 2.36 -71.87	71.67 3.70 -33.28	73.73 4.26 -29.91	87.50 3.57 -50.56	63.61 4.34 -20.62	56.33 4.34 -14.90	150.86 1.49 -139.42	127.92 0.75 -118.26	82.58 2.78 -44.54
BAYONEEC___CTG6 323687	36.64 1.14 -22.12	37.21 1.09 -22.31	39.10 0.64 -29.95	38.12 1.37 -19.13	36.81 0.69 -28.42	37.29 2.91 -4.64	44.66 4.10 -1.82	102.68 2.94 -73.19	66.36 3.56 -30.33	68.20 5.23 -13.71	57.49 4.15 -15.49	66.59 3.70 -28.67	62.31 4.12 -20.82	64.95 3.95 -25.19	92.76 2.12 -70.88	95.66 2.36 -71.87	71.67 3.70 -33.28	73.73 4.26 -29.91	87.50 3.57 -50.56	63.61 4.34 -20.62	56.33 4.34 -14.90	150.86 1.49 -139.42	127.92 0.75 -118.26	82.58 2.78 -44.54
BAYONEEC___CTG7 323688	36.64 1.14 -22.12	37.21 1.09 -22.31	39.10 0.64 -29.95	38.12 1.37 -19.13	36.81 0.69 -28.42	37.29 2.91 -4.64	44.66 4.10 -1.82	102.68 2.94 -73.19	66.36 3.56 -30.33	68.20 5.23 -13.71	57.49 4.15 -15.49	66.59 3.70 -28.67	62.31 4.12 -20.82	64.95 3.95 -25.19	92.76 2.12 -70.88	95.66 2.36 -71.87	71.67 3.70 -33.28	73.73 4.26 -29.91	87.50 3.57 -50.56	63.61 4.34 -20.62	56.33 4.34 -14.90	150.86 1.49 -139.42	127.92 0.75 -118.26	82.58 2.78 -44.54
BAYONEEC___CTG8 323689	36.64 1.14 -22.12	37.21 1.09 -22.31	39.10 0.64 -29.95	38.12 1.37 -19.13	36.81 0.69 -28.42	37.29 2.91 -4.64	44.66 4.10 -1.82	102.68 2.94 -73.19	66.36 3.56 -30.33	68.20 5.23 -13.71	57.49 4.15 -15.49	66.59 3.70 -28.67	62.31 4.12 -20.82	64.95 3.95 -25.19	92.76 2.12 -70.88	95.66 2.36 -71.87	71.67 3.70 -33.28	73.73 4.26 -29.91	87.50 3.57 -50.56	63.61 4.34 -20.62	56.33 4.34 -14.90	150.86 1.49 -139.42	127.92 0.75 -118.26	82.58 2.78 -44.54
BAYONEEC___CTG9 323749	36.64 1.14 -22.12	37.21 1.09 -22.31	39.10 0.64 -29.95	38.12 1.37 -19.13	36.81 0.69 -28.42	37.29 2.91 -4.64	44.66 4.10 -1.82	102.68 2.94 -73.19	66.36 3.56 -30.33	68.20 5.23 -13.71	57.49 4.15 -15.49	66.59 3.70 -28.67	62.31 4.12 -20.82	64.95 3.95 -25.19	92.76 2.12 -70.88	95.66 2.36 -71.87	71.67 3.70 -33.28	73.73 4.26 -29.91	87.50 3.57 -50.56	63.61 4.34 -20.62	56.33 4.34 -14.90	150.86 1.49 -139.42	127.92 0.75 -118.26	82.58 2.78 -44.54
BEACON___LESR 323632	44.27 0.79 -30.09	44.92 0.78 -30.35	49.69 0.44 -40.74	44.53 0.89 -26.02	46.74 0.37 -38.66	37.86 1.80 -6.31	44.44 2.68 -3.01	102.17 1.79 -73.84	63.47 2.07 -28.92	56.49 3.35 -3.87	54.60 2.49 -14.25	66.43 2.37 -29.85	51.12 2.51 -11.24	78.48 2.42 -40.23	98.83 1.31 -77.77	95.34 1.35 -72.56	69.43 2.21 -32.53	69.67 2.57 -27.53	106.23 2.25 -70.61	60.13 2.53 -18.94	52.69 2.61 -12.98	30.30 0.75 -19.59	29.36 0.55 -19.89	42.48 2.14 -5.09
BEAVER RIVER___HYD 24048	13.39 0.01 0.00	13.78 -0.02 0.00	8.49 -0.02 0.00	17.57 -0.05 0.00	7.66 -0.05 0.00	29.69 -0.06 0.00	38.85 0.16 0.05	32.69 0.15 -6.00	35.15 0.37 -2.30	49.84 0.58 0.00	38.69 0.37 -0.45	35.79 0.47 -1.10	38.29 0.44 -0.48	37.05 0.41 -0.82	25.69 0.20 -5.73	27.57 0.18 -5.96	37.87 0.54 -2.64	41.68 0.73 -1.39	36.67 0.63 -2.67	40.49 0.33 -1.51	38.19 0.09 -1.01	10.06 -0.07 -0.18	9.00 0.09 0.00	35.60 0.35 0.00
BEEBEE_GT_13 23619	15.95 -0.04 -2.61	16.41 -0.03 -2.63	12.05 0.01 -3.53	19.85 -0.03 -2.26	11.08 0.02 -3.35	30.35 0.05 -0.55	38.96 0.03 -0.19	38.44 0.11 -11.78	37.20 0.07 -4.65	49.23 0.15 0.18	39.11 0.09 -1.17	37.06 0.17 -2.67	38.57 0.21 -0.99	38.74 0.29 -2.62	32.61 0.11 -12.73	33.57 0.11 -12.02	39.91 -0.09 -5.32	42.67 -0.07 -3.17	40.57 -0.04 -7.25	32.72 0.06 5.99	39.31 0.18 -2.04	10.10 -0.17 -0.31	9.11 0.18 -0.01	35.82 0.57 0.00
BETHLEHEM___GRP 23843	43.95 0.49 -30.08	44.60 0.47 -30.33	49.49 0.26 -40.72	44.22 0.59 -26.01	46.60 0.25 -38.64	37.25 1.20 -6.31	43.38 1.64 -3.01	101.57 0.97 -74.05	62.67 1.19 -29.00	54.92 1.79 -3.87	53.57 1.47 -14.25	65.41 1.34 -29.85	50.06 1.44 -11.25	77.41 1.39 -40.20	98.49 0.74 -77.99	95.00 0.79 -72.78	68.62 1.30 -32.63	68.62 1.49 -27.56	105.27 1.27 -70.63	59.08 1.43 -19.00	51.48 1.37 -13.02	29.95 0.44 -19.56	29.10 0.34 -19.85	41.59 1.25 -5.08
BETHLEHEM___GS1 323560	43.95 0.49 -30.08	44.60 0.47 -30.33	49.49 0.26 -40.72	44.22 0.59 -26.01	46.60 0.25 -38.64	37.25 1.20 -6.31	43.38 1.64 -3.01	101.57 0.97 -74.05	62.67 1.19 -29.00	54.92 1.79 -3.87	53.57 1.47 -14.25	65.41 1.34 -29.85	50.06 1.44 -11.25	77.41 1.39 -40.20	98.49 0.74 -77.99	95.00 0.79 -72.78	68.62 1.30 -32.63	68.62 1.49 -27.56	105.27 1.27 -70.63	59.08 1.43 -19.00	51.48 1.37 -13.02	29.95 0.44 -19.56	29.10 0.34 -19.85	41.59 1.25 -5.08
BETHLEHEM___GS2 323561	43.95 0.49 -30.08	44.60 0.47 -30.33	49.49 0.26 -40.72	44.22 0.59 -26.01	46.60 0.25 -38.64	37.25 1.20 -6.31	43.38 1.64 -3.01	101.57 0.97 -74.05	62.67 1.19 -29.00	54.92 1.79 -3.87	53.57 1.47 -14.25	65.41 1.34 -29.85	50.06 1.44 -11.25	77.41 1.39 -40.20	98.49 0.74 -77.99	95.00 0.79 -72.78	68.62 1.30 -32.63	68.62 1.49 -27.56	105.27 1.27 -70.63	59.08 1.43 -19.00	51.48 1.37 -13.02	29.95 0.44 -19.56	29.10 0.34 -19.85	41.59 1.25 -5.08

BETHLEHEM___GS3 323562	43.95 0.49 -30.08	44.60 0.47 -30.33	49.49 0.26 -40.72	44.22 0.59 -26.01	46.60 0.25 -38.64	37.25 1.20 -6.31	43.38 1.64 -3.01	101.57 0.97 -74.05	62.67 1.19 -29.00	54.92 1.79 -3.87	53.57 1.47 -14.25	65.41 1.34 -29.85	50.06 1.44 -11.25	77.41 1.39 -40.20	98.49 0.74 -77.99	95.00 0.79 -72.78	68.62 1.30 -32.63	68.62 1.49 -27.56	105.27 1.27 -70.63	59.08 1.43 -19.00	51.48 1.37 -13.02	29.95 0.44 -19.56	29.10 0.34 -19.85	41.59 1.25 -5.08
BETHLEHEM___STEEL 23779	16.80 -0.25 -3.67	17.29 -0.20 -3.70	13.41 -0.06 -4.96	20.54 -0.25 -3.17	12.36 -0.06 -4.71	30.22 -0.30 -0.77	38.40 -0.62 -0.28	56.54 -0.30 -30.29	38.43 -0.62 -6.57	54.75 -0.80 -6.29	40.75 -0.72 -3.61	40.94 -0.55 -7.27	39.93 -0.48 -3.04	47.50 -0.23 -11.91	38.64 -0.29 -19.17	37.92 -0.36 -16.86	40.95 -1.16 -7.43	44.24 -1.27 -5.95	42.64 -1.09 -10.37	188.61 -0.81 -150.78	39.54 -0.42 -2.87	13.01 -0.55 -3.61	9.17 0.24 -0.02	35.99 0.74 0.00
BETHPAGE_CC_5 323564	37.03 1.48 -22.17	37.62 1.47 -22.35	39.38 0.86 -30.01	38.59 1.80 -19.17	37.05 0.87 -28.48	38.07 3.68 -4.65	45.50 4.93 -1.83	103.25 3.46 -73.25	67.38 4.34 -30.56	70.68 6.41 -15.01	58.75 4.77 -16.12	67.68 4.23 -29.23	64.37 4.81 -22.19	65.57 4.52 -25.23	99.29 2.36 -77.17	96.35 2.69 -72.23	72.63 4.23 -33.71	75.32 4.98 -30.78	89.53 4.22 -51.95	64.42 4.91 -20.86	61.05 5.10 -18.86	133.83 1.71 -122.17	114.84 0.85 -105.07	77.45 3.45 -38.74
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.93 -0.15 -3.69	17.42 -0.10 -3.72	13.50 0.00 -5.00	20.68 -0.14 -3.19	12.45 0.00 -4.74	30.45 -0.07 -0.78	38.75 -0.27 -0.28	57.33 -0.03 -30.81	38.80 -0.30 -6.62	54.97 -0.32 -6.02	41.30 -0.35 -3.79	41.16 -0.21 -7.15	40.46 -0.10 -3.19	48.26 0.12 -12.31	38.90 -0.10 -19.24	38.25 -0.16 -16.98	41.35 -0.82 -7.49	44.57 -0.89 -5.91	43.04 -0.78 -10.45	187.27 -0.44 -149.06	39.92 -0.06 -2.89	13.31 -0.45 -3.81	9.23 0.30 -0.02	36.24 0.98 0.00
BINGHAMTON___COGEN 23790	20.99 0.27 -7.33	21.47 0.28 -7.40	18.61 0.18 -9.93	24.29 0.32 -6.34	17.28 0.15 -9.42	31.94 0.65 -1.54	40.34 1.01 -0.59	62.20 0.83 -34.83	46.49 0.88 -13.12	51.06 1.36 -0.43	42.58 1.00 -3.72	43.67 0.88 -8.57	41.41 1.01 -3.04	46.34 1.00 -9.52	56.30 0.48 -36.06	55.63 0.52 -33.68	50.30 0.70 -14.91	49.78 0.89 -9.34	55.60 0.77 -21.47	57.47 1.12 -17.71	43.90 1.10 -5.71	11.30 0.22 -1.12	9.22 0.26 -0.05	36.19 0.93 0.00
BLACK RIVER___HYD 24047	14.27 -0.04 -0.93	14.65 -0.09 -0.94	9.70 -0.07 -1.26	18.27 -0.16 -0.81	8.80 -0.11 -1.20	29.74 -0.21 -0.20	38.70 -0.08 -0.04	33.37 -0.07 -6.90	35.41 0.28 -2.65	49.58 0.31 0.00	38.68 0.29 -0.52	36.02 0.53 -1.27	38.46 0.55 -0.55	37.30 0.53 -0.94	26.93 0.29 -6.88	28.62 0.28 -6.92	38.37 0.62 -3.06	42.04 0.86 -1.61	37.23 0.77 -3.10	40.64 0.24 -1.75	38.15 -0.12 -1.17	10.02 -0.14 -0.21	9.02 0.11 0.00	35.60 0.35 0.00
BLISS_WT_PWR 323608	17.24 0.02 -3.84	17.74 0.06 -3.88	13.80 0.09 -5.20	21.03 0.09 -3.32	12.76 0.11 -4.94	31.03 0.47 -0.81	39.71 0.68 -0.30	56.74 0.73 -29.46	39.89 0.53 -6.88	55.40 1.04 -5.10	42.07 0.64 -3.57	41.79 0.69 -6.88	41.24 0.87 -3.01	48.28 1.07 -11.38	39.95 0.41 -19.78	39.45 0.37 -17.65	42.45 -0.02 -7.79	45.51 0.07 -5.88	44.26 0.01 -10.89	167.07 0.43 -127.99	40.89 0.80 -3.00	13.08 -0.21 -3.34	9.36 0.43 -0.02	36.70 1.44 0.00
BLUE_CIRC_CHEM_DRP 24182	40.99 0.62 -26.99	41.62 0.60 -27.21	45.41 0.36 -36.54	41.72 0.76 -23.34	42.71 0.33 -34.67	36.83 1.42 -5.66	43.22 1.95 -2.53	102.92 1.20 -75.18	63.37 1.48 -29.41	55.18 2.25 -3.66	52.51 1.78 -12.86	62.98 1.64 -27.12	50.01 1.78 -10.86	71.88 1.78 -34.28	99.92 0.96 -79.20	96.41 0.96 -74.02	69.48 1.63 -33.17	67.56 1.86 -26.14	98.66 1.60 -63.69	59.75 1.80 -19.30	52.03 1.73 -13.21	30.90 0.54 -20.41	30.36 0.43 -21.01	42.17 1.64 -5.28
BOC_GAS_DRP 24189	43.40 0.57 -29.44	44.05 0.56 -29.69	48.70 0.33 -39.86	43.78 0.70 -25.45	45.84 0.31 -37.82	37.28 1.36 -6.17	43.49 1.86 -2.89	104.01 1.24 -76.23	63.83 1.52 -29.83	55.37 2.27 -3.84	53.70 1.82 -14.02	65.33 1.65 -29.46	50.49 1.81 -11.32	76.37 1.73 -38.82	100.98 0.92 -80.30	97.43 1.00 -75.00	69.91 1.62 -33.61	69.04 1.84 -27.64	104.55 1.57 -69.62	60.02 1.81 -19.56	52.26 1.78 -13.40	30.21 0.59 -19.66	29.17 0.39 -19.87	41.82 1.47 -5.09
BORALEX_4TH_BRANCH 23824	44.70 0.81 -30.51	45.38 0.82 -30.76	50.30 0.49 -41.31	45.01 1.01 -26.38	47.36 0.46 -39.19	38.05 1.91 -6.40	44.63 2.76 -3.13	99.42 1.92 -70.95	62.78 2.44 -27.86	57.18 3.75 -4.16	55.40 2.98 -14.56	67.27 2.76 -30.29	51.72 2.96 -11.40	80.26 2.88 -41.57	96.13 1.59 -74.78	92.75 1.65 -69.68	68.64 2.68 -31.28	70.14 3.06 -27.51	107.46 2.57 -71.52	59.69 2.77 -18.26	52.22 2.58 -12.55	31.46 0.81 -20.69	30.77 0.67 -21.19	43.27 2.57 -5.45
BOWLINE___1 23526	34.72 0.95 -20.39	35.27 0.91 -20.56	36.65 0.54 -27.60	36.38 1.13 -17.63	34.47 0.57 -26.19	36.43 2.41 -4.28	43.79 3.38 -1.68	99.96 2.38 -71.04	59.30 2.85 -23.97	33.72 4.11 19.65	40.34 3.28 0.80	44.91 2.93 -7.76	26.30 3.26 14.33	62.59 3.16 -23.61	96.31 1.71 -74.84	93.40 1.93 -70.04	66.38 2.99 -28.70	50.38 3.42 -7.39	85.63 2.94 -49.33	56.40 3.53 -14.22	48.58 3.49 -8.00	-64.51 1.17 75.63	-11.26 0.63 20.80	6.88 2.35 30.72
BOWLINE___2 23595	34.72 0.95 -20.39	35.27 0.90 -20.56	36.65 0.53 -27.61	36.39 1.13 -17.63	34.47 0.57 -26.19	36.42 2.39 -4.28	43.77 3.36 -1.68	99.95 2.37 -71.04	59.29 2.84 -23.97	33.66 4.08 19.69	40.32 3.27 0.81	44.87 2.92 -7.74	26.26 3.26 14.36	62.58 3.15 -23.61	96.31 1.71 -74.84	93.39 1.92 -70.05	66.36 2.98 -28.70	50.34 3.41 -7.37	85.62 2.92 -49.34	56.38 3.51 -14.22	48.55 3.47 -7.99	-64.77 1.16 75.88	-11.72 0.63 21.27	6.81 2.33 30.77
BROOKHAVEN___DRP 24191	37.15 1.60 -22.17	37.75 1.59 -22.35	39.45 0.93 -30.01	38.75 1.96 -19.17	37.13 0.95 -28.48	38.48 4.08 -4.65	45.99 5.43 -1.83	103.61 3.82 -73.25	67.90 4.86 -30.56	71.11 6.84 -15.01	58.82 4.84 -16.12	67.57 4.12 -29.23	64.29 4.73 -22.19	65.50 4.45 -25.23	99.21 2.28 -77.17	96.36 2.70 -72.23	72.51 4.12 -33.71	75.38 5.04 -30.78	89.57 4.26 -51.95	64.45 4.94 -20.86	61.12 5.17 -18.86	133.88 1.76 -122.17	114.74 0.76 -105.07	77.12 3.12 -38.74
BROOKLYN_NAVY_YARD 23515	36.63 1.13 -22.12	37.19 1.08 -22.31	39.09 0.64 -29.95	38.11 1.36 -19.13	36.81 0.68 -28.42	37.28 2.89 -4.64	44.66 4.10 -1.82	102.67 2.93 -73.19	66.36 3.55 -30.33	68.21 5.24 -13.71	57.48 4.13 -15.49	66.60 3.71 -28.67	62.32 4.13 -20.82	64.99 3.98 -25.19	99.00 2.13 -77.11	95.98 2.37 -72.18	71.96 3.74 -33.54	73.74 4.27 -29.91	88.84 3.60 -51.88	63.62 4.35 -20.62	56.32 4.33 -14.90	150.86 1.48 -139.42	127.93 0.76 -118.26	82.59 2.79 -44.54
BROOKLYN___ARMY_DRP 323595	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61

BROOME_2_LFGE 323671	20.99 0.27 -7.33	21.47 0.28 -7.40	18.61 0.18 -9.93	24.29 0.32 -6.34	17.28 0.15 -9.42	31.94 0.65 -1.54	40.34 1.01 -0.59	62.20 0.83 -34.83	46.49 0.88 -13.12	51.06 1.36 -0.43	42.58 1.00 -3.72	43.67 0.88 -8.57	41.41 1.01 -3.04	46.34 1.00 -9.52	56.30 0.48 -36.06	55.63 0.52 -33.68	50.30 0.70 -14.91	49.78 0.89 -9.34	55.60 0.77 -21.47	57.47 1.12 -17.71	43.90 1.10 -5.71	11.30 0.22 -1.12	9.22 0.26 -0.05	36.19 0.93 0.00
BROOME___LFGE 323600	20.99 0.27 -7.33	21.47 0.28 -7.40	18.61 0.18 -9.93	24.29 0.32 -6.34	17.28 0.15 -9.42	31.94 0.65 -1.54	40.34 1.01 -0.59	62.20 0.83 -34.83	46.49 0.88 -13.12	51.06 1.36 -0.43	42.58 1.00 -3.72	43.67 0.88 -8.57	41.41 1.01 -3.04	46.34 1.00 -9.52	56.30 0.48 -36.06	55.63 0.52 -33.68	50.30 0.70 -14.91	49.78 0.89 -9.34	55.60 0.77 -21.47	57.47 1.12 -17.71	43.90 1.10 -5.71	11.30 0.22 -1.12	9.22 0.26 -0.05	36.19 0.93 0.00
BURROWS___LYONSDAL 23803	13.54 0.16 0.00	13.96 0.16 0.00	8.60 0.10 0.00	17.81 0.19 0.00	7.78 0.07 0.00	30.15 0.40 0.00	39.46 0.83 0.12	33.77 0.70 -6.53	35.96 0.97 -2.51	50.76 1.51 0.02	39.09 1.13 -0.10	35.70 1.09 -0.40	38.91 1.13 -0.42	36.08 1.08 0.81	26.87 0.54 -6.57	28.38 0.53 -6.42	38.53 1.01 -2.84	41.83 1.26 -1.01	35.10 1.07 -0.66	41.28 1.01 -1.62	39.01 0.82 -1.09	10.30 0.15 -0.20	9.11 0.21 0.02	36.04 0.79 0.00
CAITHNESS_CC_1 323624	37.15 1.60 -22.17	37.74 1.58 -22.35	39.45 0.93 -30.01	38.74 1.95 -19.17	37.13 0.94 -28.48	38.45 4.05 -4.65	45.96 5.39 -1.83	103.59 3.80 -73.25	67.88 4.83 -30.56	71.11 6.84 -15.01	58.86 4.88 -16.12	67.61 4.16 -29.23	64.32 4.77 -22.19	65.54 4.49 -25.23	99.23 2.30 -77.17	96.36 2.70 -72.23	72.52 4.12 -33.71	75.39 5.05 -30.78	89.56 4.25 -51.95	64.44 4.93 -20.86	61.11 5.16 -18.86	133.88 1.76 -122.17	114.74 0.76 -105.07	77.14 3.14 -38.74
CALPINE BETH_PAGE_GT4 24209	37.02 1.47 -22.17	37.60 1.44 -22.35	39.36 0.84 -30.01	38.57 1.78 -19.17	37.05 0.86 -28.48	38.06 3.66 -4.65	45.48 4.92 -1.83	103.24 3.45 -73.25	67.37 4.33 -30.56	70.69 6.41 -15.01	58.77 4.79 -16.12	67.72 4.27 -29.23	64.39 4.83 -22.19	65.59 4.54 -25.23	99.30 2.37 -77.17	96.36 2.70 -72.23	72.66 4.27 -33.71	75.37 5.03 -30.78	89.58 4.27 -51.95	64.48 4.97 -20.86	61.08 5.12 -18.86	133.82 1.70 -122.17	114.84 0.86 -105.07	77.51 3.51 -38.74
CALPINE_BETH_PAGE_GT_4 323586	37.02 1.47 -22.17	37.60 1.44 -22.35	39.36 0.84 -30.01	38.57 1.78 -19.17	37.05 0.86 -28.48	38.06 3.66 -4.65	45.48 4.92 -1.83	103.24 3.45 -73.25	67.37 4.33 -30.56	70.69 6.41 -15.01	58.77 4.79 -16.12	67.72 4.27 -29.23	64.39 4.83 -22.19	65.59 4.54 -25.23	99.30 2.37 -77.17	96.36 2.70 -72.23	72.66 4.27 -33.71	75.37 5.03 -30.78	89.58 4.27 -51.95	64.48 4.97 -20.86	61.08 5.12 -18.86	133.82 1.70 -122.17	114.84 0.86 -105.07	77.51 3.51 -38.74
CALPINE_BP_GT1 23823	37.02 1.47 -22.17	37.60 1.44 -22.35	39.36 0.84 -30.01	38.57 1.78 -19.17	37.05 0.86 -28.48	38.06 3.66 -4.65	45.48 4.92 -1.83	103.24 3.45 -73.25	67.37 4.33 -30.56	70.69 6.41 -15.01	58.77 4.79 -16.12	67.72 4.27 -29.23	64.39 4.83 -22.19	65.59 4.54 -25.23	99.30 2.37 -77.17	96.36 2.70 -72.23	72.66 4.27 -33.71	75.37 5.03 -30.78	89.58 4.27 -51.95	64.48 4.97 -20.86	61.08 5.12 -18.86	133.82 1.70 -122.17	114.84 0.86 -105.07	77.51 3.51 -38.74
CALSPAN___DRP 24200	16.80 -0.25 -3.67	17.29 -0.20 -3.70	13.41 -0.06 -4.96	20.54 -0.25 -3.17	12.36 -0.06 -4.71	30.22 -0.30 -0.77	38.40 -0.62 -0.28	56.54 -0.30 -30.29	38.43 -0.62 -6.57	54.75 -0.80 -6.29	40.75 -0.72 -3.61	40.94 -0.55 -7.27	39.93 -0.48 -3.04	47.50 -0.23 -11.91	38.64 -0.29 -19.17	37.92 -0.36 -16.86	40.95 -1.16 -7.43	44.24 -1.27 -5.95	42.64 -1.09 -10.37	188.61 -0.81 -150.78	39.54 -0.42 -2.87	13.01 -0.55 -3.61	9.17 0.24 -0.02	35.99 0.74 0.00
CANDIGU_WT_PWR 323617	18.56 0.10 -5.08	19.05 0.12 -5.12	15.49 0.10 -6.88	22.15 0.13 -4.39	14.33 0.09 -6.53	31.22 0.40 -1.07	39.74 0.60 -0.40	56.60 0.60 -29.46	41.96 0.43 -9.05	53.16 0.84 -3.05	41.80 0.61 -3.33	41.60 0.56 -6.82	40.81 0.68 -2.77	45.43 0.80 -8.81	45.42 0.32 -25.34	44.94 0.33 -23.18	45.12 0.18 -10.26	46.85 0.33 -6.95	48.11 0.24 -14.51	105.22 0.72 -65.85	41.82 0.79 -3.94	11.79 -0.10 -1.94	9.26 0.31 -0.03	36.39 1.14 0.00
CARR STREET_E_SYR 24060	15.38 -0.04 -2.04	15.82 -0.04 -2.06	11.25 -0.02 -2.76	19.33 -0.06 -1.76	10.31 -0.02 -2.62	30.09 -0.09 -0.43	38.73 -0.10 -0.09	36.11 -0.07 -9.64	36.09 -0.09 -3.70	49.06 -0.20 0.00	38.44 -0.15 -0.73	35.90 -0.09 -1.77	38.04 -0.09 -0.76	37.09 -0.05 -1.32	30.03 0.00 -10.27	31.49 0.01 -10.05	39.00 -0.13 -4.45	41.80 -0.11 -2.34	37.81 -0.06 -4.51	41.15 -0.04 -2.54	38.76 -0.03 -1.70	10.21 -0.05 -0.30	8.94 0.02 0.00	35.30 0.04 0.00
CARTHAGE___PAPER 23857	14.16 0.02 -0.76	14.55 -0.02 -0.77	9.52 -0.02 -1.03	18.21 -0.07 -0.66	8.63 -0.06 -0.98	29.84 -0.07 -0.16	38.94 0.17 -0.03	33.24 0.14 -6.55	35.45 0.46 -2.51	49.93 0.66 0.00	38.83 0.47 -0.50	36.04 0.62 -1.21	38.49 0.60 -0.52	37.30 0.58 -0.90	26.50 0.30 -6.44	28.26 0.28 -6.55	38.29 0.71 -2.90	42.02 0.93 -1.53	37.12 0.83 -2.93	40.74 0.44 -1.65	38.34 0.14 -1.11	10.08 -0.07 -0.20	9.03 0.12 0.00	35.68 0.42 0.00
CASSADAGA_WT_PWR 323784	17.35 0.14 -3.82	17.86 0.21 -3.85	13.91 0.23 -5.17	21.28 0.36 -3.30	12.77 0.16 -4.90	30.86 0.31 -0.80	38.77 -0.26 -0.30	56.17 0.30 -29.32	39.78 0.47 -6.83	55.41 0.86 -5.28	41.96 0.57 -3.53	41.92 0.62 -7.07	41.30 0.97 -2.97	48.55 1.16 -11.57	40.02 0.58 -19.67	39.56 0.61 -17.52	42.49 0.08 -7.73	45.78 0.32 -5.89	44.13 -0.05 -10.81	172.47 0.34 -133.48	40.81 0.74 -2.98	13.02 -0.21 -3.27	9.54 0.61 -0.02	37.43 2.18 0.00
CE_DUNWOOD___DRP 24194	36.51 1.06 -22.07	37.07 1.02 -22.25	38.98 0.60 -29.87	37.97 1.27 -19.08	36.68 0.62 -28.35	37.04 2.66 -4.63	44.31 3.76 -1.82	102.35 2.67 -73.12	66.41 3.25 -30.67	70.01 4.77 -15.97	58.20 3.79 -16.55	67.61 3.39 -30.00	64.33 3.77 -23.19	64.59 3.63 -25.14	98.77 1.96 -77.04	95.73 2.18 -72.11	71.89 3.44 -33.77	74.85 3.94 -31.36	88.49 3.34 -51.79	63.65 4.00 -21.00	56.38 3.96 -15.33	178.18 1.33 -166.89	148.68 0.70 -139.07	91.65 2.60 -53.79
CE_MILLWOOD___DRP 24193	36.38 1.03 -21.96	36.94 0.99 -22.15	38.82 0.58 -29.73	37.86 1.24 -18.99	36.53 0.61 -28.21	36.96 2.61 -4.60	44.21 3.67 -1.81	102.15 2.61 -73.00	74.85 3.17 -39.19	121.65 4.65 -67.74	82.65 3.70 -41.10	98.39 3.31 -60.87	118.44 3.67 -77.40	64.44 3.55 -25.06	98.58 1.92 -76.90	95.55 2.14 -71.98	77.78 3.35 -39.75	108.37 3.85 -64.96	88.27 3.27 -51.64	72.62 3.91 -30.07	66.41 3.87 -25.45	445.44 1.29 -434.19	342.18 0.69 -332.58	182.70 2.55 -144.90
CE_NYC2_DRP 24202	36.70 1.17 -22.14	37.25 1.13 -22.32	39.14 0.66 -29.97	38.17 1.40 -19.14	36.85 0.70 -28.44	37.38 2.99 -4.64	44.75 4.19 -1.83	102.75 2.99 -73.21	66.39 3.65 -30.25	67.89 5.38 -13.24	57.40 4.27 -15.27	66.41 3.79 -28.41	61.99 4.28 -20.34	65.14 4.11 -25.20	99.09 2.20 -77.13	96.07 2.44 -72.20	72.00 3.83 -33.49	73.58 4.40 -29.61	88.95 3.68 -51.90	63.67 4.48 -20.55	56.39 4.49 -14.81	145.25 1.62 -133.68	123.57 0.79 -113.87	80.81 2.94 -42.61



CE_NYC_DRP 24195	36.65 1.15 -22.12	37.22 1.11 -22.31	39.11 0.65 -29.95	38.14 1.39 -19.13	36.82 0.69 -28.42	37.33 2.94 -4.64	44.71 4.15 -1.82	102.70 2.97 -73.19	66.43 3.61 -30.34	68.36 5.32 -13.78	57.61 4.22 -15.52	66.70 3.77 -28.72	62.46 4.19 -20.90	65.04 4.03 -25.19	99.04 2.17 -77.11	96.02 2.42 -72.18	72.02 3.79 -33.54	73.86 4.34 -29.96	88.88 3.65 -51.87	63.69 4.41 -20.63	56.41 4.40 -14.91	151.79 1.51 -140.33	128.64 0.77 -118.95	82.96 2.86 -44.85
CHAFFEE___LFGE 323603	17.00 -0.14 -3.75	17.49 -0.09 -3.78	13.59 0.00 -5.08	20.75 -0.12 -3.24	12.53 0.00 -4.82	30.51 -0.02 -0.79	38.84 -0.19 -0.29	56.46 0.03 -29.89	38.96 -0.24 -6.72	54.77 -0.21 -5.71	41.18 -0.27 -3.59	41.16 -0.14 -7.08	40.36 -0.03 -3.02	47.66 0.19 -11.66	39.16 -0.07 -19.46	38.55 -0.12 -17.24	41.52 -0.77 -7.60	44.67 -0.81 -5.92	43.29 -0.70 -10.63	178.01 -0.35 -139.71	40.04 0.02 -2.93	13.00 -0.43 -3.48	9.26 0.32 -0.02	36.29 1.04 0.00
CHATEAUG_WT_PWR 323614	13.27 -0.11 0.00	13.74 -0.06 0.00	8.47 -0.04 0.00	17.50 -0.12 0.00	7.58 -0.13 0.00	28.99 -0.76 0.00	37.70 -0.96 0.07	27.70 -0.64 -1.79	32.20 -0.97 -0.69	47.91 -1.34 0.01	36.61 -1.09 0.16	32.67 -1.28 0.27	35.87 -1.57 -0.07	33.24 -1.56 1.02	18.76 -0.89 0.11	22.20 -0.99 -1.76	34.42 -1.05 -0.78	38.55 -1.06 -0.04	31.52 -0.96 0.88	37.93 -1.16 -0.45	35.95 -1.44 -0.30	9.26 -0.75 -0.05	8.60 -0.30 0.01	34.38 -0.87 0.00
CHAT_HIGH_FALL_HYD 323578	13.25 -0.13 0.00	13.72 -0.08 0.00	8.45 -0.06 0.00	17.47 -0.15 0.00	7.57 -0.14 0.00	28.96 -0.79 0.00	37.68 -0.98 0.07	27.84 -0.62 -1.91	32.26 -0.96 -0.73	47.94 -1.31 0.01	36.66 -1.05 0.15	32.75 -1.23 0.24	35.97 -1.48 -0.08	33.33 -1.49 1.00	18.97 -0.85 -0.06	22.38 -0.94 -1.89	34.54 -0.98 -0.84	38.64 -1.00 -0.07	31.65 -0.89 0.82	38.04 -1.08 -0.48	36.08 -1.33 -0.32	9.30 -0.71 -0.06	8.62 -0.28 0.01	34.42 -0.84 0.00
CHAUTAUQUA___LFGE 323629	17.15 0.01 -3.76	17.67 0.08 -3.79	13.73 0.13 -5.09	21.02 0.15 -3.25	12.62 0.09 -4.83	30.72 0.18 -0.79	38.90 -0.13 -0.29	56.35 0.32 -29.48	39.43 0.21 -6.73	55.41 0.53 -5.62	41.66 0.27 -3.53	41.77 0.33 -7.22	40.94 0.60 -2.97	48.42 0.81 -11.78	39.53 0.30 -19.46	38.97 0.28 -17.26	41.99 -0.30 -7.62	45.27 -0.19 -5.90	43.64 -0.37 -10.64	179.77 0.16 -140.96	40.56 0.54 -2.93	12.96 -0.32 -3.33	9.42 0.48 -0.02	36.95 1.69 0.00
CH_MIDHUDSON___DRP 24192	36.91 0.99 -22.53	37.48 0.96 -22.72	39.58 0.57 -30.50	38.30 1.20 -19.48	37.24 0.58 -28.94	36.97 2.50 -4.72	44.15 3.53 -1.89	102.33 2.52 -73.27	64.20 3.08 -28.64	57.14 4.53 -3.34	52.24 3.62 -10.76	60.31 3.22 -22.88	50.96 3.57 -10.02	65.27 3.44 -26.01	98.81 1.85 -77.20	95.75 2.07 -72.25	70.31 3.27 -32.36	66.73 3.76 -23.40	89.53 3.24 -52.93	61.29 3.83 -18.82	53.70 3.73 -12.88	32.95 1.23 -21.76	32.68 0.69 -23.08	43.44 2.56 -5.63
CH_MISC_IPPS 23765	36.34 1.05 -21.91	36.90 1.01 -22.09	38.77 0.60 -29.66	37.83 1.27 -18.94	36.47 0.61 -28.15	36.97 2.62 -4.60	44.26 3.70 -1.82	101.85 2.64 -72.67	63.58 3.22 -27.88	54.16 4.72 -0.17	50.68 3.76 -9.06	58.12 3.34 -20.56	47.70 3.72 -6.62	64.66 3.57 -25.27	98.25 1.94 -76.56	95.23 2.16 -71.65	69.81 3.40 -31.72	64.54 3.94 -21.05	88.59 3.38 -51.84	60.77 4.01 -18.11	53.15 3.91 -12.16	15.23 1.28 -4.00	16.31 0.72 -6.67	37.95 2.69 0.00
CH_RES_BVR_FALLS 23983	11.74 -0.20 1.45	12.14 -0.20 1.46	6.46 -0.09 1.95	16.18 -0.19 1.25	5.75 -0.11 1.86	28.99 -0.46 0.30	37.68 -0.60 0.46	32.92 -0.34 -6.71	34.76 -0.30 -2.57	48.75 -0.44 0.07	36.49 -0.32 1.04	32.01 -0.29 1.92	37.22 -0.30 -0.16	29.73 -0.29 5.80	27.71 -0.16 -8.11	27.83 -0.17 -6.58	37.35 -0.24 -2.91	38.84 -0.29 0.43	27.04 -0.36 5.97	39.62 -0.69 -1.66	37.39 -0.82 -1.12	9.81 -0.35 -0.20	8.70 -0.15 0.07	34.79 -0.46 0.00
CH_RES_NIAGARA 23895	16.14 -0.68 -3.43	16.64 -0.63 -3.46	12.84 -0.31 -4.65	19.81 -0.78 -2.97	11.83 -0.29 -4.41	29.20 -1.27 -0.72	36.89 -2.11 -0.26	37.72 -1.62 -12.80	36.36 -2.23 -6.10	44.83 -3.27 1.16	36.62 -2.57 -1.33	35.31 -2.25 -3.34	36.15 -2.33 -1.11	37.92 -2.08 -4.18	35.39 -1.32 -16.95	35.83 -1.44 -15.83	38.84 -2.85 -7.00	40.68 -3.23 -4.35	40.34 -2.75 -9.72	25.08 -2.78 10.79	37.49 -2.27 -2.68	8.41 -1.04 0.50	8.84 -0.10 -0.02	34.62 -0.64 0.00
CH_RES_SYRACUSE 23985	15.70 0.02 -2.30	16.14 0.03 -2.32	11.65 0.03 -3.12	19.63 0.02 -1.99	10.68 0.02 -2.96	30.31 0.08 -0.48	38.97 0.13 -0.10	37.42 0.12 -10.76	36.75 0.14 -4.13	49.40 0.13 0.00	38.75 0.08 -0.82	36.32 0.12 -1.98	38.36 0.14 -0.85	37.49 0.19 -1.47	31.29 0.12 -11.40	32.47 0.12 -10.93	39.57 0.05 -4.84	42.20 0.09 -2.55	38.38 0.12 -4.90	41.57 0.16 -2.76	39.09 0.15 -1.85	10.28 -0.01 -0.33	8.97 0.06 0.00	35.46 0.20 0.00
CLINTON_WT_PWR 323605	13.27 -0.11 0.00	13.74 -0.06 0.00	8.47 -0.04 0.00	17.50 -0.12 0.00	7.58 -0.13 0.00	28.99 -0.76 0.00	37.70 -0.96 0.07	27.70 -0.64 -1.79	32.20 -0.97 -0.69	47.91 -1.34 0.01	36.61 -1.09 0.16	32.67 -1.28 0.27	35.87 -1.57 -0.07	33.24 -1.56 1.02	18.76 -0.89 0.11	22.20 -0.99 -1.76	34.42 -1.05 -0.78	38.55 -1.06 -0.04	31.52 -0.96 0.88	37.93 -1.16 -0.45	35.95 -1.44 -0.30	9.26 -0.75 -0.05	8.60 -0.30 0.01	34.38 -0.87 0.00
CLINTON___LFGE 323618	13.44 0.06 0.00	13.92 0.12 0.00	8.59 0.08 0.00	17.73 0.10 0.00	7.68 -0.03 0.00	29.44 -0.31 0.00	38.35 -0.31 0.07	28.43 0.01 -1.87	33.12 -0.09 -0.72	49.26 0.01 0.01	37.67 -0.04 0.15	33.65 -0.31 0.25	36.97 -0.47 -0.08	34.27 -0.54 1.01	19.40 -0.35 0.00	22.87 -0.40 -1.84	35.43 -0.07 -0.81	39.76 0.13 -0.06	32.63 0.11 0.85	39.14 0.03 -0.47	37.07 -0.33 -0.31	9.53 -0.48 -0.06	8.82 -0.09 0.01	35.15 -0.10 0.00
COLONIE_LFGE___ 323577	45.53 0.71 -31.44	46.21 0.71 -31.70	51.49 0.42 -42.56	45.69 0.89 -27.18	48.49 0.40 -40.38	38.03 1.69 -6.59	44.45 2.40 -3.31	97.77 1.62 -69.60	61.78 2.01 -27.28	56.28 3.11 -3.90	55.24 2.47 -14.91	67.56 2.28 -31.07	50.94 2.44 -11.13	82.13 2.37 -43.94	94.40 1.29 -73.35	91.05 1.35 -68.27	67.54 2.23 -30.63	69.79 2.55 -27.68	109.56 2.15 -74.04	58.87 2.36 -17.85	51.54 2.20 -12.25	29.82 0.70 -19.17	29.04 0.56 -19.57	42.39 2.13 -5.01
COPENHAGEN_WT_PWR 323753	14.30 -0.10 -1.02	14.67 -0.16 -1.03	9.77 -0.11 -1.38	18.25 -0.25 -0.88	8.85 -0.17 -1.31	29.58 -0.38 -0.21	38.42 -0.37 -0.05	33.27 -0.34 -7.07	35.25 0.06 -2.71	49.16 -0.10 0.00	38.40 0.00 -0.54	35.87 0.35 -1.30	38.31 0.38 -0.56	37.17 0.38 -0.97	27.09 0.23 -7.10	28.72 0.19 -7.10	38.29 0.46 -3.14	41.89 0.68 -1.66	37.16 0.61 -3.18	40.34 -0.10 -1.79	37.80 -0.50 -1.20	9.91 -0.26 -0.21	8.99 0.08 0.00	35.49 0.23 0.00
CORNELL_____ 23752	18.80 0.35 -5.06	19.26 0.36 -5.10	15.59 0.22 -6.85	22.42 0.42 -4.38	14.41 0.20 -6.50	31.65 0.84 -1.06	40.46 1.32 -0.40	52.81 1.09 -25.18	43.15 1.23 -9.43	51.45 1.79 -0.39	41.78 1.28 -2.64	41.38 1.08 -6.08	40.66 1.11 -2.19	43.60 1.10 -6.67	46.11 0.56 -25.80	45.69 0.67 -23.59	46.18 1.04 -10.45	47.37 1.31 -6.49	49.27 1.16 -14.74	54.09 1.46 -13.98	42.46 1.37 -4.00	11.05 0.29 -0.81	9.25 0.31 -0.03	36.40 1.14 0.00

COXSACKIE___GT 23611	38.11 0.85 -23.88	38.70 0.82 -24.08	41.31 0.48 -32.33	39.29 1.02 -20.65	38.86 0.48 -30.67	36.85 2.10 -5.01	43.86 3.01 -2.11	101.87 2.11 -73.22	63.20 2.62 -28.09	53.39 3.92 -0.21	50.88 3.08 -9.93	59.33 2.75 -22.36	47.19 2.97 -6.86	67.63 2.85 -28.96	98.44 1.55 -77.13	95.26 1.70 -72.14	69.30 2.68 -31.94	64.90 3.19 -22.15	92.70 2.79 -56.55	60.11 3.23 -18.24	52.41 3.08 -12.24	15.69 0.97 -4.76	18.92 0.61 -9.40	37.51 2.25 0.00
CPV_VALLEY___CC1 323721	32.80 0.74 -18.67	33.33 0.70 -18.83	34.21 0.41 -25.28	34.65 0.88 -16.15	32.14 0.44 -23.99	35.56 1.89 -3.92	42.94 2.67 -1.53	97.36 1.88 -68.93	59.78 2.26 -25.03	44.15 3.28 8.40	44.59 2.64 -4.09	50.06 2.34 -13.50	37.21 2.62 2.77	60.37 2.50 -22.05	93.73 1.35 -72.62	90.90 1.52 -67.96	66.14 2.36 -29.09	56.17 2.72 -13.88	82.49 2.33 -46.80	57.14 2.81 -15.68	49.73 2.78 -9.86	-28.90 0.93 39.78	-35.58 0.51 45.01	24.66 1.90 12.49
CPV_VALLEY___CC2 323722	32.80 0.74 -18.67	33.33 0.70 -18.83	34.21 0.41 -25.28	34.65 0.88 -16.15	32.14 0.44 -23.99	35.56 1.89 -3.92	42.94 2.67 -1.53	97.36 1.88 -68.93	59.78 2.26 -25.03	44.15 3.28 8.40	44.59 2.64 -4.09	50.06 2.34 -13.50	37.21 2.62 2.77	60.37 2.50 -22.05	93.73 1.35 -72.62	90.90 1.52 -67.96	66.14 2.36 -29.09	56.17 2.72 -13.88	82.49 2.33 -46.80	57.14 2.81 -15.68	49.73 2.78 -9.86	-28.90 0.93 39.78	-35.58 0.51 45.01	24.66 1.90 12.49
CRESCENT___HYD 24018	45.53 0.71 -31.44	46.21 0.71 -31.70	51.49 0.42 -42.56	45.69 0.89 -27.18	48.49 0.40 -40.38	38.03 1.69 -6.59	44.45 2.40 -3.31	97.77 1.62 -69.60	61.78 2.01 -27.28	56.28 3.11 -3.90	55.24 2.47 -14.91	67.56 2.28 -31.07	50.94 2.44 -11.13	82.13 2.37 -43.94	94.40 1.29 -73.35	91.05 1.35 -68.27	67.54 2.23 -30.63	69.79 2.55 -27.68	109.56 2.15 -74.04	58.87 2.36 -17.85	51.54 2.20 -12.25	29.82 0.70 -19.17	29.04 0.56 -19.57	42.39 2.13 -5.01
CRICKET___VALLEY_CC1 323756	37.52 0.78 -23.35	38.10 0.75 -23.55	40.55 0.43 -31.61	38.74 0.92 -20.19	38.17 0.46 -30.00	36.68 2.03 -4.90	43.55 2.87 -1.94	103.01 2.03 -74.44	64.72 2.51 -29.73	60.18 3.69 -7.23	53.62 2.99 -12.77	62.48 2.68 -25.59	54.54 2.98 -14.19	65.23 2.86 -26.55	99.74 1.55 -78.43	96.58 1.75 -73.40	70.76 2.75 -33.32	68.99 3.13 -26.30	89.98 2.69 -53.93	61.59 3.15 -19.79	53.93 3.01 -13.83	47.97 1.03 -36.99	48.55 0.58 -39.06	47.54 2.08 -10.21
CRICKET___VALLEY_CC2 323757	37.52 0.78 -23.35	38.10 0.75 -23.55	40.55 0.43 -31.61	38.74 0.92 -20.19	38.17 0.46 -30.00	36.68 2.03 -4.90	43.55 2.87 -1.94	103.01 2.03 -74.44	64.72 2.51 -29.73	60.18 3.69 -7.23	53.62 2.99 -12.77	62.48 2.68 -25.59	54.54 2.98 -14.19	65.23 2.86 -26.55	99.74 1.55 -78.43	96.58 1.75 -73.40	70.76 2.75 -33.32	68.99 3.13 -26.30	89.98 2.69 -53.93	61.59 3.15 -19.79	53.93 3.01 -13.83	47.97 1.03 -36.99	48.55 0.58 -39.06	47.54 2.08 -10.21
CRICKET___VALLEY_CC3 323758	37.52 0.78 -23.35	38.10 0.75 -23.55	40.55 0.43 -31.61	38.74 0.92 -20.19	38.17 0.46 -30.00	36.68 2.03 -4.90	43.55 2.87 -1.94	103.01 2.03 -74.44	64.72 2.51 -29.73	60.18 3.69 -7.23	53.62 2.99 -12.77	62.48 2.68 -25.59	54.54 2.98 -14.19	65.23 2.86 -26.55	99.74 1.55 -78.43	96.58 1.75 -73.40	70.76 2.75 -33.32	68.99 3.13 -26.30	89.98 2.69 -53.93	61.59 3.15 -19.79	53.93 3.01 -13.83	47.97 1.03 -36.99	48.55 0.58 -39.06	47.54 2.08 -10.21
CRUCIBLE_METL_DRP 24180	15.70 0.02 -2.30	16.14 0.03 -2.32	11.65 0.03 -3.12	19.63 0.02 -1.99	10.68 0.02 -2.96	30.31 0.08 -0.48	38.97 0.13 -0.10	37.42 0.12 -10.76	36.75 0.14 -4.13	49.40 0.13 0.00	38.75 0.08 -0.82	36.32 0.12 -1.98	38.36 0.14 -0.85	37.49 0.19 -1.47	31.29 0.12 -11.40	32.47 0.12 -10.93	39.57 0.05 -4.84	42.20 0.09 -2.55	38.38 0.12 -4.90	41.57 0.16 -2.76	39.09 0.15 -1.85	10.28 -0.01 -0.33	8.97 0.06 0.00	35.46 0.20 0.00
DAHOWA___HYDRO 323763	46.57 0.91 -32.28	47.26 0.91 -32.55	52.75 0.55 -43.70	46.68 1.15 -27.91	49.68 0.51 -41.46	38.59 2.07 -6.77	45.09 2.89 -3.47	96.49 1.96 -67.98	61.48 2.35 -26.64	56.87 3.80 -3.80	56.08 2.99 -15.23	68.68 2.74 -31.72	51.31 2.96 -10.99	84.54 2.84 -45.88	92.92 1.53 -71.64	89.54 1.56 -66.56	67.13 2.60 -29.85	70.31 3.01 -27.74	111.72 2.56 -75.80	58.79 2.74 -17.39	51.45 2.43 -11.93	29.08 0.76 -18.36	28.42 0.76 -18.74	42.86 2.82 -4.79
DANC___LFGE 323619	14.57 -0.12 -1.32	14.96 -0.16 -1.33	10.18 -0.11 -1.78	18.51 -0.24 -1.14	9.26 -0.14 -1.69	29.64 -0.38 -0.27	38.36 -0.43 -0.06	33.87 -0.35 -7.67	35.30 -0.13 -2.94	48.93 -0.34 0.00	38.24 -0.20 -0.58	35.67 0.05 -1.41	38.02 0.04 -0.61	36.94 0.07 -1.05	27.66 0.04 -7.86	29.17 0.01 -7.73	38.16 0.05 -3.42	41.55 0.18 -1.80	37.03 0.19 -3.47	40.34 -0.26 -1.96	37.93 -0.47 -1.31	9.99 -0.19 -0.23	8.93 0.02 0.00	35.28 0.02 0.00
DANSKAMMER___1 23586	36.34 1.05 -21.91	36.90 1.01 -22.09	38.77 0.60 -29.66	37.83 1.27 -18.94	36.47 0.61 -28.15	36.97 2.62 -4.60	44.26 3.70 -1.82	101.85 2.64 -72.67	63.58 3.22 -27.88	54.16 4.72 -0.17	50.68 3.76 -9.06	58.12 3.34 -20.56	47.70 3.72 -6.62	64.66 3.57 -25.27	98.25 1.94 -76.56	95.23 2.16 -71.65	69.81 3.40 -31.72	64.54 3.94 -21.05	88.59 3.38 -51.84	60.77 4.01 -18.11	53.15 3.91 -12.16	15.23 1.28 -4.00	16.31 0.72 -6.67	37.95 2.69 0.00
DANSKAMMER___2 23589	36.34 1.05 -21.91	36.90 1.01 -22.09	38.77 0.60 -29.66	37.83 1.27 -18.94	36.47 0.61 -28.15	36.97 2.62 -4.60	44.26 3.70 -1.82	101.85 2.64 -72.67	63.58 3.22 -27.88	54.16 4.72 -0.17	50.68 3.76 -9.06	58.12 3.34 -20.56	47.70 3.72 -6.62	64.66 3.57 -25.27	98.25 1.94 -76.56	95.23 2.16 -71.65	69.81 3.40 -31.72	64.54 3.94 -21.05	88.59 3.38 -51.84	60.77 4.01 -18.11	53.15 3.91 -12.16	15.23 1.28 -4.00	16.31 0.72 -6.67	37.95 2.69 0.00
DANSKAMMER___3 23590	36.34 1.05 -21.91	36.90 1.01 -22.09	38.77 0.60 -29.66	37.83 1.27 -18.94	36.47 0.61 -28.15	36.97 2.62 -4.60	44.26 3.70 -1.82	101.85 2.64 -72.67	63.58 3.22 -27.88	54.16 4.72 -0.17	50.68 3.76 -9.06	58.12 3.34 -20.56	47.70 3.72 -6.62	64.66 3.57 -25.27	98.25 1.94 -76.56	95.23 2.16 -71.65	69.81 3.40 -31.72	64.54 3.94 -21.05	88.59 3.38 -51.84	60.77 4.01 -18.11	53.15 3.91 -12.16	15.23 1.28 -4.00	16.31 0.72 -6.67	37.95 2.69 0.00
DANSKAMMER___4 23591	36.34 1.05 -21.91	36.90 1.01 -22.09	38.77 0.60 -29.66	37.83 1.27 -18.94	36.47 0.61 -28.15	36.97 2.62 -4.60	44.26 3.70 -1.82	101.85 2.64 -72.67	63.58 3.22 -27.88	54.16 4.72 -0.17	50.68 3.76 -9.06	58.12 3.34 -20.56	47.70 3.72 -6.62	64.66 3.57 -25.27	98.25 1.94 -76.56	95.23 2.16 -71.65	69.81 3.40 -31.72	64.54 3.94 -21.05	88.59 3.38 -51.84	60.77 4.01 -18.11	53.15 3.91 -12.16	15.23 1.28 -4.00	16.31 0.72 -6.67	37.95 2.69 0.00
DANSKAMMER___DIESEL 23592	36.34 1.05 -21.91	36.90 1.01 -22.09	38.77 0.60 -29.66	37.83 1.27 -18.94	36.47 0.61 -28.15	36.97 2.62 -4.60	44.26 3.70 -1.82	101.85 2.64 -72.67	63.58 3.22 -27.88	54.16 4.72 -0.17	50.68 3.76 -9.06	58.12 3.34 -20.56	47.70 3.72 -6.62	64.66 3.57 -25.27	98.25 1.94 -76.56	95.23 2.16 -71.65	69.81 3.40 -31.72	64.54 3.94 -21.05	88.59 3.38 -51.84	60.77 4.01 -18.11	53.15 3.91 -12.16	15.23 1.28 -4.00	16.31 0.72 -6.67	37.95 2.69 0.00

DASHVILLE___HYD 23610	36.23 0.94 -21.91	36.78 0.89 -22.09	38.69 0.52 -29.66	37.67 1.10 -18.94	36.41 0.56 -28.14	36.75 2.41 -4.59	44.01 3.42 -1.86	101.14 2.45 -72.15	63.14 2.98 -27.68	53.79 4.35 -0.17	50.49 3.48 -9.15	58.06 3.10 -20.74	47.42 3.45 -6.61	64.91 3.30 -25.78	97.57 1.79 -76.01	94.58 2.02 -71.13	69.35 3.17 -31.49	64.29 3.64 -21.08	88.82 3.13 -52.32	60.38 3.75 -17.98	52.84 3.68 -12.07	15.20 1.25 -4.00	16.29 0.64 -6.74	37.61 2.35 0.00
DELAWARE___LFGE 323621	22.75 0.55 -8.82	23.24 0.54 -8.89	20.78 0.34 -11.94	25.93 0.68 -7.63	19.35 0.31 -11.33	32.90 1.30 -1.85	41.53 1.90 -0.89	78.59 1.36 -50.69	53.43 1.63 -19.32	51.93 2.38 -0.28	45.16 1.86 -5.44	48.44 1.67 -12.55	43.63 1.85 -4.41	51.47 1.75 -13.89	73.86 0.92 -53.18	73.22 0.98 -50.81	58.71 1.53 -22.50	55.94 1.77 -14.61	70.03 1.53 -35.13	58.08 1.89 -17.54	47.55 1.84 -8.62	12.11 0.56 -1.60	9.38 0.37 -0.09	36.64 1.39 0.00
DOGLEVILLE___HYD 23807	13.06 0.23 0.55	13.39 0.14 0.56	7.84 0.08 0.75	17.22 0.08 0.48	7.02 0.02 0.71	30.03 0.40 0.11	39.45 0.97 0.25	32.26 0.70 -5.02	35.21 0.80 -1.92	50.57 1.35 0.04	38.41 1.07 0.52	34.30 0.99 0.90	38.59 1.05 -0.18	33.52 0.90 3.20	25.57 0.43 -5.38	26.73 0.38 -4.91	37.43 0.57 -2.18	40.32 0.74 -0.02	31.21 0.79 2.94	40.67 0.78 -1.24	38.67 0.75 -0.83	10.15 0.05 -0.15	8.95 0.08 0.04	35.45 0.19 0.00
DUNKIRK___1 23563	17.13 0.00 -3.75	17.65 0.06 -3.78	13.71 0.12 -5.08	20.99 0.12 -3.25	12.60 0.08 -4.82	30.69 0.16 -0.79	38.90 -0.12 -0.29	56.35 0.30 -29.50	39.37 0.16 -6.72	55.39 0.47 -5.66	41.61 0.21 -3.53	41.74 0.28 -7.24	40.88 0.54 -2.97	48.38 0.76 -11.80	39.47 0.26 -19.44	38.89 0.22 -17.24	41.92 -0.36 -7.61	45.19 -0.27 -5.90	43.58 -0.41 -10.63	180.47 0.14 -141.68	40.52 0.50 -2.93	12.96 -0.32 -3.33	9.40 0.46 -0.02	36.88 1.62 0.00
DUNKIRK___2 23564	17.13 0.00 -3.75	17.65 0.06 -3.78	13.71 0.12 -5.08	20.99 0.12 -3.25	12.60 0.08 -4.82	30.69 0.16 -0.79	38.90 -0.12 -0.29	56.35 0.30 -29.50	39.37 0.16 -6.72	55.39 0.47 -5.66	41.61 0.21 -3.53	41.74 0.28 -7.24	40.88 0.54 -2.97	48.38 0.76 -11.80	39.47 0.26 -19.44	38.89 0.22 -17.24	41.92 -0.36 -7.61	45.19 -0.27 -5.90	43.58 -0.41 -10.63	180.47 0.14 -141.68	40.52 0.50 -2.93	12.96 -0.32 -3.33	9.40 0.46 -0.02	36.88 1.62 0.00
DUNKIRK___3 23565	16.99 -0.12 -3.73	17.50 -0.06 -3.76	13.58 0.03 -5.05	20.78 -0.07 -3.22	12.50 0.00 -4.79	30.47 -0.06 -0.78	38.72 -0.31 -0.29	55.89 0.05 -29.29	38.94 -0.21 -6.67	54.89 -0.12 -5.74	41.11 -0.25 -3.50	41.47 -0.14 -7.39	40.35 0.04 -2.94	48.08 0.26 -12.00	39.06 -0.03 -19.33	38.46 -0.09 -17.13	41.45 -0.79 -7.56	44.66 -0.79 -5.88	43.15 -0.77 -10.55	184.19 -0.29 -145.84	40.05 0.05 -2.91	12.77 -0.44 -3.26	9.27 0.33 -0.02	36.38 1.12 0.00
DUNKIRK___4 23566	16.99 -0.12 -3.73	17.50 -0.06 -3.76	13.58 0.03 -5.05	20.78 -0.07 -3.22	12.50 0.00 -4.79	30.47 -0.06 -0.78	38.72 -0.31 -0.29	55.89 0.05 -29.29	38.94 -0.21 -6.67	54.89 -0.12 -5.74	41.11 -0.25 -3.50	41.47 -0.14 -7.39	40.35 0.04 -2.94	48.08 0.26 -12.00	39.06 -0.03 -19.33	38.46 -0.09 -17.13	41.45 -0.79 -7.56	44.66 -0.79 -5.88	43.15 -0.77 -10.55	184.19 -0.29 -145.84	40.05 0.05 -2.91	12.77 -0.44 -3.26	9.27 0.33 -0.02	36.38 1.12 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	36.63 1.11 -22.13	37.19 1.07 -22.32	39.10 0.63 -29.96	38.09 1.34 -19.14	36.80 0.66 -28.43	37.20 2.81 -4.64	44.51 3.95 -1.82	102.56 2.81 -73.20	66.20 3.43 -30.29	67.80 5.06 -13.47	57.24 4.00 -15.38	66.33 3.58 -28.54	61.95 4.00 -20.58	64.85 3.83 -25.20	98.95 2.06 -77.12	95.91 2.30 -72.19	71.81 3.62 -33.51	73.47 4.15 -29.76	88.76 3.51 -51.89	63.44 4.21 -20.58	56.13 4.19 -14.85	147.91 1.41 -136.55	125.72 0.74 -116.07	81.60 2.78 -43.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.36 0.94 -21.05	35.92 0.90 -21.22	37.53 0.53 -28.49	36.95 1.12 -18.20	35.30 0.56 -27.04	36.54 2.37 -4.41	43.83 3.34 -1.75	100.59 2.38 -71.67	62.29 2.87 -26.94	50.25 4.18 3.20	48.41 3.33 -7.22	55.21 2.96 -18.03	43.65 3.30 -2.98	63.40 3.17 -24.41	96.99 1.72 -75.51	94.02 1.93 -70.66	68.60 3.02 -30.90	61.47 3.48 -18.42	86.83 2.98 -50.49	59.49 3.57 -17.27	51.92 3.50 -11.33	12.06 1.15 -0.95	5.43 0.65 4.13	37.64 2.39 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.68 1.16 -22.14	37.24 1.12 -22.32	39.14 0.65 -29.97	38.16 1.39 -19.14	36.85 0.70 -28.44	37.35 2.96 -4.64	44.74 4.17 -1.83	102.75 2.99 -73.21	66.38 3.64 -30.25	67.85 5.34 -13.24	57.36 4.23 -15.27	66.40 3.77 -28.41	61.96 4.25 -20.34	65.11 4.09 -25.20	99.10 2.20 -77.13	96.06 2.44 -72.20	71.98 3.81 -33.49	73.58 4.41 -29.61	88.95 3.69 -51.90	63.70 4.50 -20.55	56.38 4.48 -14.81	145.31 1.67 -133.68	123.63 0.84 -113.87	81.00 3.13 -42.61
EAST HAMPTON___GT 23717	37.47 1.92 -22.17	38.06 1.91 -22.35	39.65 1.13 -30.01	39.17 2.38 -19.17	37.32 1.13 -28.48	39.24 4.84 -4.65	47.05 6.48 -1.83	104.36 4.57 -73.25	68.85 5.81 -30.56	72.50 8.23 -15.01	59.83 5.85 -16.12	68.48 5.03 -29.23	65.31 5.75 -22.19	66.47 5.42 -25.23	99.77 2.84 -77.17	96.98 3.31 -72.23	73.51 5.12 -33.71	76.57 6.23 -30.78	90.64 5.33 -51.95	65.68 6.17 -20.86	62.23 6.28 -18.86	134.16 2.04 -122.17	114.97 0.99 -105.07	77.99 3.99 -38.74
EAST RIVER___6 23660	36.64 1.13 -22.12	37.20 1.09 -22.31	39.10 0.64 -29.95	38.12 1.37 -19.13	36.81 0.69 -28.42	37.32 2.93 -4.64	44.65 4.09 -1.82	102.67 2.93 -73.19	66.40 3.59 -30.33	68.22 5.24 -13.71	57.53 4.18 -15.49	66.61 3.72 -28.67	62.32 4.13 -20.82	65.00 3.99 -25.19	99.04 2.17 -77.11	96.02 2.41 -72.18	71.99 3.77 -33.54	73.78 4.30 -29.91	88.86 3.62 -51.88	63.66 4.39 -20.62	56.38 4.39 -14.90	150.91 1.51 -139.44	128.54 0.75 -118.88	82.88 2.78 -44.85
EAST RIVER___7 23524	36.64 1.13 -22.12	37.20 1.09 -22.31	39.10 0.64 -29.95	38.12 1.37 -19.13	36.81 0.69 -28.42	37.32 2.93 -4.64	44.65 4.09 -1.82	102.67 2.93 -73.19	66.40 3.59 -30.33	68.22 5.24 -13.71	57.53 4.18 -15.49	66.61 3.72 -28.67	62.32 4.13 -20.82	65.00 3.99 -25.19	99.04 2.17 -77.11	96.02 2.41 -72.18	71.99 3.77 -33.54	73.78 4.30 -29.91	88.86 3.62 -51.88	63.66 4.39 -20.62	56.38 4.39 -14.90	150.91 1.51 -139.44	128.54 0.75 -118.88	82.88 2.78 -44.85
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	36.51 1.06 -22.07	37.07 1.02 -22.25	38.98 0.60 -29.87	37.97 1.27 -19.08	36.68 0.62 -28.35	37.04 2.66 -4.63	44.31 3.76 -1.82	102.35 2.67 -73.12	66.41 3.25 -30.67	70.01 4.77 -15.97	58.20 3.79 -16.55	67.61 3.39 -30.00	64.33 3.77 -23.19	64.59 3.63 -25.14	98.77 1.96 -77.04	95.73 2.18 -72.11	71.89 3.44 -33.77	74.85 3.94 -31.36	88.49 3.34 -51.79	63.65 4.00 -21.00	56.38 3.96 -15.33	178.18 1.33 -166.89	148.68 0.70 -139.07	91.65 2.60 -53.79
EAST_HAMPTON___DIESEL 23722	37.47 1.92 -22.17	38.06 1.91 -22.35	39.65 1.13 -30.01	39.17 2.38 -19.17	37.32 1.13 -28.48	39.25 4.85 -4.65	47.05 6.49 -1.83	104.36 4.57 -73.25	68.86 5.81 -30.56	72.51 8.23 -15.01	59.83 5.85 -16.12	68.48 5.03 -29.23	65.32 5.76 -22.19	66.48 5.43 -25.23	99.77 2.84 -77.17	96.98 3.32 -72.23	73.52 5.12 -33.71	76.57 6.23 -30.78	90.65 5.33 -51.95	65.68 6.17 -20.86	62.24 6.29 -18.86	134.16 2.04 -122.17	114.97 0.99 -105.07	77.99 3.99 -38.74

EAST_RIVER___1 323558	36.65 1.15 -22.12	37.22 1.11 -22.31	39.11 0.65 -29.95	38.14 1.39 -19.13	36.82 0.69 -28.42	37.33 2.94 -4.64	44.71 4.15 -1.82	102.70 2.97 -73.19	66.43 3.61 -30.34	68.36 5.32 -13.78	57.61 4.22 -15.52	66.70 3.77 -28.72	62.46 4.19 -20.90	65.04 4.03 -25.19	99.04 2.17 -77.11	96.02 2.42 -72.18	72.02 3.79 -33.54	73.86 4.34 -29.96	88.88 3.65 -51.87	63.69 4.41 -20.63	56.41 4.40 -14.91	151.79 1.51 -140.33	128.64 0.77 -118.95	82.96 2.86 -44.85
EAST_RIVER___2 323559	36.64 1.13 -22.12	37.20 1.09 -22.31	39.10 0.64 -29.95	38.12 1.37 -19.13	36.81 0.69 -28.42	37.32 2.93 -4.64	44.65 4.09 -1.82	102.67 2.93 -73.19	66.40 3.59 -30.33	68.22 5.24 -13.71	57.53 4.18 -15.49	66.61 3.72 -28.67	62.32 4.13 -20.82	65.00 3.99 -25.19	99.04 2.17 -77.11	96.02 2.41 -72.18	71.99 3.77 -33.54	73.78 4.30 -29.91	88.86 3.62 -51.88	63.66 4.39 -20.62	56.38 4.39 -14.90	150.91 1.51 -139.44	128.54 0.75 -118.88	82.88 2.78 -44.85
EAST___DELAWARE_HYD 23607	33.84 1.58 -18.88	34.41 1.57 -19.04	35.02 0.96 -25.56	35.95 2.01 -16.32	32.91 0.95 -24.25	37.66 3.96 -3.96	45.76 5.46 -1.57	99.28 3.82 -68.91	62.95 4.60 -25.87	52.81 6.82 3.28	49.85 5.36 -6.63	55.77 4.78 -16.77	45.21 5.23 -2.61	63.34 5.01 -22.51	95.10 2.75 -72.60	92.37 3.01 -67.93	69.20 4.84 -29.68	62.54 5.64 -17.33	85.54 4.81 -47.36	60.85 5.64 -16.57	53.34 5.40 -10.85	12.05 1.62 -0.48	4.47 1.11 5.55	39.52 4.26 0.00
ELEC_TRO_TEK 24086	36.85 1.30 -22.17	37.43 1.28 -22.35	39.26 0.74 -30.01	38.36 1.57 -19.17	36.96 0.77 -28.48	37.71 3.32 -4.65	45.09 4.52 -1.83	102.99 3.20 -73.25	67.03 3.99 -30.56	70.23 5.95 -15.01	58.54 4.57 -16.12	67.52 4.07 -29.23	64.18 4.62 -22.19	65.36 4.31 -25.23	99.19 2.26 -77.17	96.24 2.58 -72.23	72.46 4.07 -33.71	75.11 4.76 -30.78	89.32 4.01 -51.95	64.23 4.72 -20.86	60.76 4.80 -18.86	133.73 1.60 -122.17	114.81 0.82 -105.07	77.27 3.27 -38.74
ELLENBURG_WT_PWR 323604	13.27 -0.11 0.00	13.74 -0.06 0.00	8.47 -0.04 0.00	17.50 -0.12 0.00	7.58 -0.13 0.00	28.99 -0.76 0.00	37.70 -0.96 0.07	27.70 -0.64 -1.79	32.20 -0.97 -0.69	47.91 -1.34 0.01	36.61 -1.09 0.16	32.67 -1.28 0.27	35.87 -1.57 -0.07	33.24 -1.56 1.02	18.76 -0.89 0.11	22.20 -0.99 -1.76	34.42 -1.05 -0.78	38.55 -1.06 -0.04	31.52 -0.96 0.88	37.93 -1.16 -0.45	35.95 -1.44 -0.30	9.26 -0.75 -0.05	8.60 -0.30 0.01	34.38 -0.87 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.59 -0.38 -3.59	17.09 -0.32 -3.62	13.23 -0.14 -4.86	20.31 -0.41 -3.10	12.19 -0.13 -4.61	29.91 -0.59 -0.75	37.96 -1.06 -0.28	55.38 -0.66 -29.50	37.87 -1.05 -6.43	54.09 -1.47 -6.30	40.17 -1.22 -3.53	41.96 -1.00 -8.74	39.37 -0.97 -2.97	49.78 -0.72 -14.67	37.95 -0.55 -18.73	37.28 -0.64 -16.49	40.36 -1.59 -7.27	43.59 -1.78 -5.81	41.97 -1.53 -10.14	221.79 -1.35 -184.49	38.96 -0.93 -2.80	12.65 -0.69 -3.38	9.08 0.15 -0.02	35.62 0.37 0.00
EMPIRE_CC_1 323656	42.17 0.48 -28.31	42.82 0.47 -28.55	47.11 0.27 -38.33	42.69 0.58 -24.48	44.34 0.26 -36.37	36.88 1.20 -5.94	43.04 1.72 -2.58	105.62 1.13 -77.94	64.48 1.43 -30.56	55.66 2.15 -4.25	52.90 1.74 -13.30	63.70 1.60 -27.88	50.79 1.74 -11.68	71.94 1.68 -34.44	102.76 0.89 -82.11	99.16 0.94 -76.79	70.70 1.55 -34.46	68.45 1.77 -27.12	99.49 1.47 -64.66	60.41 1.67 -20.10	52.50 1.61 -13.80	32.52 0.57 -22.00	31.59 0.37 -22.31	42.42 1.39 -5.77
EMPIRE_CC_2 323658	42.17 0.48 -28.31	42.82 0.47 -28.55	47.11 0.27 -38.33	42.69 0.58 -24.48	44.34 0.26 -36.37	36.88 1.20 -5.94	43.04 1.72 -2.58	105.62 1.13 -77.94	64.48 1.43 -30.56	55.66 2.15 -4.25	52.90 1.74 -13.30	63.70 1.60 -27.88	50.79 1.74 -11.68	71.94 1.68 -34.44	102.76 0.89 -82.11	99.16 0.94 -76.79	70.70 1.55 -34.46	68.45 1.77 -27.12	99.49 1.47 -64.66	60.41 1.67 -20.10	52.50 1.61 -13.80	32.52 0.57 -22.00	31.59 0.37 -22.31	42.42 1.39 -5.77
ERIE_WT_PWR 323693	16.81 -0.24 -3.67	17.30 -0.19 -3.70	13.41 -0.06 -4.96	20.55 -0.25 -3.17	12.36 -0.06 -4.71	30.22 -0.30 -0.77	38.42 -0.60 -0.28	56.55 -0.29 -30.29	38.46 -0.60 -6.57	54.79 -0.76 -6.29	40.78 -0.69 -3.61	40.97 -0.53 -7.27	39.94 -0.46 -3.04	47.52 -0.21 -11.91	38.64 -0.29 -19.17	37.93 -0.36 -16.86	40.97 -1.15 -7.43	44.26 -1.25 -5.95	42.66 -1.08 -10.37	188.63 -0.79 -150.78	39.54 -0.41 -2.87	13.01 -0.56 -3.61	9.18 0.24 -0.02	36.00 0.75 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.75 0.33 -5.03	19.21 0.33 -5.08	15.53 0.21 -6.81	22.38 0.40 -4.35	14.36 0.19 -6.47	31.60 0.80 -1.06	40.39 1.26 -0.39	52.65 1.03 -25.07	43.06 1.16 -9.42	51.32 1.70 -0.35	41.69 1.20 -2.62	41.30 1.03 -6.05	40.60 1.06 -2.18	43.48 1.05 -6.62	46.02 0.52 -25.73	45.56 0.63 -23.50	46.06 0.97 -10.41	47.24 1.22 -6.45	49.14 1.09 -14.68	53.05 1.37 -13.03	42.36 1.28 -3.99	11.03 0.28 -0.79	9.24 0.29 -0.03	36.33 1.07 0.00
E_CANADA_CAP_HY 24051	54.39 0.82 -40.19	55.16 0.84 -40.52	63.43 0.52 -54.40	53.34 0.97 -34.74	59.78 0.45 -51.62	39.85 1.68 -8.43	44.76 2.42 -3.60	94.82 1.57 -66.72	60.69 2.07 -26.14	56.22 3.26 -3.70	55.89 2.53 -15.50	68.66 2.17 -32.27	50.55 2.32 -10.86	85.43 2.06 -47.54	90.75 1.07 -69.91	84.39 1.22 -61.74	63.95 1.93 -27.34	64.80 2.23 -23.00	102.11 1.91 -66.83	56.38 2.13 -15.61	49.47 1.91 -10.47	14.03 0.59 -3.49	15.44 0.45 -6.08	37.01 1.75 0.00
E_CANADA_MHWK_HY 24050	13.06 0.23 0.55	13.39 0.14 0.56	7.84 0.08 0.75	17.22 0.08 0.48	7.02 0.02 0.71	30.03 0.40 0.11	39.45 0.97 0.25	32.26 0.70 -5.02	35.21 0.80 -1.92	50.57 1.35 0.04	38.41 1.07 0.52	34.30 0.99 0.90	38.59 1.05 -0.18	33.52 0.90 3.20	25.57 0.43 -5.38	26.73 0.38 -4.91	37.43 0.57 -2.18	40.32 0.74 -0.02	31.21 0.79 2.94	40.67 0.78 -1.24	38.67 0.75 -0.83	10.15 0.05 -0.15	8.95 0.08 0.04	35.45 0.19 0.00
E_FISHKILL___LBMP 23776	36.71 0.95 -22.37	37.28 0.91 -22.56	39.34 0.54 -30.29	38.11 1.14 -19.34	37.01 0.57 -28.74	36.85 2.41 -4.69	43.96 3.38 -1.85	102.45 2.40 -73.50	64.51 2.93 -29.10	59.16 4.32 -5.58	53.00 3.45 -11.70	61.26 3.08 -23.96	53.14 3.42 -12.35	64.52 3.29 -25.42	98.96 1.77 -77.43	95.89 1.98 -72.48	70.52 3.12 -32.72	67.88 3.57 -24.75	88.65 3.04 -52.25	61.54 3.62 -19.27	54.01 3.57 -13.35	51.43 1.21 -40.26	52.03 0.65 -42.47	48.87 2.41 -11.21
FALCON___SEABRD_CC1 323796	13.42 0.04 0.00	13.90 0.09 0.00	8.57 0.06 0.00	17.71 0.08 0.00	7.68 -0.03 0.00	29.40 -0.35 0.00	38.25 -0.41 0.07	28.07 -0.27 -1.80	32.67 -0.51 -0.69	48.64 -0.61 0.01	37.19 -0.51 0.15	33.19 -0.76 0.26	36.46 -0.98 -0.07	33.78 -1.02 1.02	19.06 -0.60 0.10	22.49 -0.71 -1.77	34.88 -0.59 -0.79	39.08 -0.52 -0.05	31.99 -0.49 0.88	38.44 -0.66 -0.45	36.43 -0.96 -0.30	9.37 -0.64 -0.05	8.71 -0.19 0.01	34.80 -0.46 0.00
FALCON___SEABRD_CC2 323797	13.42 0.04 0.00	13.90 0.09 0.00	8.57 0.06 0.00	17.71 0.08 0.00	7.68 -0.03 0.00	29.40 -0.35 0.00	38.25 -0.41 0.07	28.07 -0.27 -1.80	32.67 -0.51 -0.69	48.64 -0.61 0.01	37.19 -0.51 0.15	33.19 -0.76 0.26	36.46 -0.98 -0.07	33.78 -1.02 1.02	19.06 -0.60 0.10	22.49 -0.71 -1.77	34.88 -0.59 -0.79	39.08 -0.52 -0.05	31.99 -0.49 0.88	38.44 -0.66 -0.45	36.43 -0.96 -0.30	9.37 -0.64 -0.05	8.71 -0.19 0.01	34.80 -0.46 0.00

FAR ROCKAWAY___4 23548	37.02 1.47 -22.17	37.60 1.45 -22.35	39.37 0.85 -30.01	38.58 1.78 -19.17	37.06 0.87 -28.48	38.11 3.71 -4.65	45.63 5.06 -1.83	103.37 3.58 -73.25	67.48 4.44 -30.56	70.95 6.68 -15.01	59.10 5.13 -16.12	68.04 4.58 -29.23	64.76 5.20 -22.19	65.91 4.86 -25.23	99.50 2.57 -77.17	96.57 2.91 -72.23	73.00 4.60 -33.71	75.75 5.41 -30.78	89.65 4.34 -51.95	64.80 5.29 -20.86	61.36 5.41 -18.86	133.94 1.82 -122.17	114.86 0.88 -105.07	77.68 3.68 -38.74
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.67 1.16 -22.12	37.23 1.12 -22.31	39.12 0.66 -29.95	38.15 1.40 -19.13	36.83 0.70 -28.42	37.35 2.96 -4.64	44.74 4.18 -1.82	102.74 3.00 -73.19	66.45 3.64 -30.33	68.35 5.38 -13.71	57.60 4.25 -15.49	66.69 3.80 -28.67	62.42 4.23 -20.82	65.08 4.07 -25.19	99.06 2.19 -77.11	96.05 2.44 -72.18	72.05 3.82 -33.54	73.85 4.38 -29.91	88.92 3.68 -51.88	63.72 4.45 -20.62	56.43 4.44 -14.90	150.89 1.51 -139.42	127.95 0.77 -118.26	82.68 2.88 -44.54
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.67 1.16 -22.12	37.23 1.12 -22.31	39.12 0.66 -29.95	38.16 1.41 -19.13	36.83 0.70 -28.42	37.36 2.97 -4.64	44.75 4.18 -1.82	102.75 3.01 -73.19	66.45 3.64 -30.33	68.34 5.37 -13.71	57.61 4.26 -15.49	66.69 3.80 -28.67	62.42 4.23 -20.82	65.07 4.06 -25.19	99.06 2.18 -77.11	96.04 2.43 -72.18	72.04 3.82 -33.54	73.85 4.38 -29.91	88.92 3.68 -51.88	63.72 4.45 -20.62	56.43 4.45 -14.90	150.89 1.51 -139.42	127.95 0.78 -118.26	82.69 2.89 -44.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.66 1.15 -22.12	37.22 1.11 -22.31	39.11 0.65 -29.95	38.14 1.39 -19.13	36.82 0.69 -28.42	37.33 2.94 -4.64	44.72 4.16 -1.82	102.72 2.98 -73.19	66.42 3.61 -30.33	68.30 5.33 -13.71	57.57 4.22 -15.49	66.66 3.77 -28.67	62.38 4.19 -20.82	65.04 4.03 -25.19	99.04 2.17 -77.11	96.02 2.41 -72.18	72.01 3.79 -33.54	73.81 4.34 -29.91	88.89 3.65 -51.88	63.68 4.40 -20.62	56.39 4.40 -14.90	150.88 1.50 -139.42	127.94 0.76 -118.26	82.65 2.85 -44.54
FARRAGUT___LBMP 323566	36.65 1.15 -22.12	37.21 1.10 -22.31	39.11 0.65 -29.95	38.13 1.38 -19.13	36.82 0.69 -28.42	37.31 2.93 -4.64	44.68 4.12 -1.82	102.70 2.96 -73.19	66.39 3.58 -30.33	68.24 5.27 -13.71	57.53 4.19 -15.49	66.62 3.73 -28.67	62.35 4.16 -20.82	65.00 3.99 -25.19	99.02 2.14 -77.11	96.00 2.39 -72.18	71.97 3.75 -33.54	73.77 4.30 -29.91	88.85 3.61 -51.88	63.64 4.38 -20.62	56.36 4.37 -14.90	150.87 1.49 -139.42	127.93 0.76 -118.26	82.62 2.82 -44.54
FENNER___WINDPWR 24204	16.12 0.23 -2.51	16.57 0.24 -2.53	12.04 0.14 -3.39	20.07 0.28 -2.17	11.05 0.12 -3.22	30.83 0.55 -0.52	39.83 0.98 -0.11	43.07 0.80 -15.72	39.47 0.96 -6.03	50.76 1.49 0.00	40.20 1.15 -1.19	38.16 1.06 -2.89	39.74 1.13 -1.25	39.07 1.10 -2.15	36.45 0.52 -16.17	35.79 0.54 -13.82	41.70 0.89 -6.12	43.91 1.13 -3.22	40.48 0.92 -6.20	43.08 0.94 -3.49	40.31 0.87 -2.35	10.50 0.13 -0.42	9.13 0.22 0.00	36.06 0.80 0.00
FIBERTEK___ENERGY 23856	15.70 0.02 -2.30	16.14 0.03 -2.32	11.65 0.03 -3.12	19.63 0.02 -1.99	10.68 0.02 -2.96	30.31 0.08 -0.48	38.97 0.13 -0.10	37.42 0.12 -10.76	36.75 0.14 -4.13	49.40 0.13 0.00	38.75 0.08 -0.82	36.32 0.12 -1.98	38.36 0.14 -0.85	37.49 0.19 -1.47	31.29 0.12 -11.40	32.47 0.12 -10.93	39.57 0.05 -4.84	42.20 0.09 -2.55	38.38 0.12 -4.90	41.57 0.16 -2.76	39.09 0.15 -1.85	10.28 -0.01 -0.33	8.97 0.06 0.00	35.46 0.20 0.00
FITZPATRICK___ 23598	14.54 -0.28 -1.44	14.96 -0.29 -1.45	10.28 -0.17 -1.95	18.49 -0.38 -1.25	9.39 -0.17 -1.85	29.35 -0.70 -0.30	37.85 -0.95 -0.06	32.54 -0.65 -6.64	34.25 -0.79 -2.55	48.00 -1.27 0.00	37.40 -0.97 -0.50	34.60 -0.84 -1.22	36.96 -0.93 -0.53	35.88 -0.85 -0.91	26.34 -0.44 -7.02	27.59 -0.49 -6.64	36.70 -0.92 -2.94	40.09 -1.03 -1.55	35.50 -0.84 -2.98	39.36 -0.97 -1.68	37.30 -0.91 -1.13	9.88 -0.27 -0.20	8.74 -0.17 0.00	34.56 -0.70 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.46 1.07 -22.01	37.02 1.03 -22.19	38.91 0.61 -29.79	37.94 1.29 -19.02	36.60 0.63 -28.27	37.04 2.68 -4.61	44.35 3.78 -1.83	102.04 2.70 -72.79	63.71 3.29 -27.93	54.29 4.86 -0.17	50.79 3.85 -9.08	58.26 3.43 -20.61	47.80 3.81 -6.63	64.83 3.66 -25.35	98.43 1.98 -76.69	95.42 2.21 -71.77	69.95 3.48 -31.78	64.68 4.03 -21.09	88.79 3.47 -51.96	60.90 4.10 -18.15	53.27 4.00 -12.18	15.69 1.30 -4.43	17.87 0.74 -8.22	38.02 2.76 0.00
FORT ORANGE___ 23900	44.02 0.54 -30.09	44.67 0.52 -30.35	49.55 0.30 -40.74	44.31 0.66 -26.02	46.65 0.28 -38.66	37.38 1.32 -6.31	43.57 1.82 -3.01	101.51 1.13 -73.84	62.79 1.39 -28.92	55.24 2.10 -3.87	53.81 1.70 -14.25	65.62 1.55 -29.85	50.29 1.69 -11.24	77.67 1.61 -40.23	98.39 0.86 -77.77	94.92 0.93 -72.56	68.74 1.52 -32.53	68.84 1.74 -27.53	105.46 1.48 -70.61	59.28 1.68 -18.94	51.69 1.61 -12.98	30.07 0.53 -19.59	29.19 0.38 -19.89	41.78 1.44 -5.09
FORT_DRUM_COGEN 23780	14.24 -0.04 -0.90	14.62 -0.08 -0.91	9.66 -0.07 -1.22	18.25 -0.15 -0.78	8.76 -0.11 -1.16	29.74 -0.20 -0.19	38.73 -0.05 -0.04	33.31 -0.07 -6.83	35.39 0.29 -2.62	49.60 0.33 0.00	38.68 0.30 -0.52	36.00 0.53 -1.26	38.45 0.54 -0.54	37.28 0.52 -0.93	26.84 0.29 -6.79	28.54 0.27 -6.85	38.34 0.62 -3.03	42.02 0.86 -1.60	37.19 0.76 -3.07	40.62 0.24 -1.73	38.14 -0.11 -1.16	10.02 -0.15 -0.21	9.02 0.11 0.00	35.60 0.35 0.00
FPL FAR_ROCK_GT1 24212	37.02 1.47 -22.17	37.60 1.45 -22.35	39.37 0.85 -30.01	38.58 1.78 -19.17	37.06 0.87 -28.48	38.11 3.71 -4.65	45.63 5.06 -1.83	103.37 3.58 -73.25	67.48 4.44 -30.56	70.95 6.68 -15.01	59.10 5.13 -16.12	68.04 4.58 -29.23	64.76 5.20 -22.19	65.91 4.86 -25.23	99.50 2.57 -77.17	96.57 2.91 -72.23	73.00 4.60 -33.71	75.75 5.41 -30.78	89.65 4.34 -51.95	64.80 5.29 -20.86	61.36 5.41 -18.86	133.94 1.82 -122.17	114.86 0.88 -105.07	77.68 3.68 -38.74
FPL FAR_ROCK_GT2 23815	37.02 1.47 -22.17	37.60 1.45 -22.35	39.37 0.85 -30.01	38.58 1.78 -19.17	37.06 0.87 -28.48	38.11 3.71 -4.65	45.63 5.06 -1.83	103.37 3.58 -73.25	67.48 4.44 -30.56	70.95 6.68 -15.01	59.10 5.13 -16.12	68.04 4.58 -29.23	64.76 5.20 -22.19	65.91 4.86 -25.23	99.50 2.57 -77.17	96.57 2.91 -72.23	73.00 4.60 -33.71	75.75 5.41 -30.78	89.65 4.34 -51.95	64.80 5.29 -20.86	61.36 5.41 -18.86	133.94 1.82 -122.17	114.86 0.88 -105.07	77.68 3.68 -38.74
FRANKLIN_FALL_HYD 24054	13.35 -0.03 0.00	13.81 0.01 0.00	8.51 0.00 0.00	17.58 -0.05 0.00	7.63 -0.08 0.00	29.20 -0.55 0.00	37.98 -0.68 0.08	28.33 -0.40 -2.19	32.71 -0.61 -0.84	48.53 -0.72 0.01	37.06 -0.68 0.12	33.21 -0.82 0.19	36.45 -1.02 -0.10	33.79 -1.08 0.95	19.57 -0.63 -0.44	22.91 -0.68 -2.16	35.08 -0.56 -0.96	39.17 -0.53 -0.14	32.18 -0.50 0.68	38.53 -0.66 -0.55	36.56 -0.90 -0.37	9.47 -0.55 -0.07	8.72 -0.18 0.01	34.82 -0.44 0.00
FREEPORT_EQUS_GT1 23764	36.99 1.44 -22.17	37.57 1.41 -22.35	39.35 0.83 -30.01	38.53 1.74 -19.17	37.03 0.85 -28.48	38.02 3.62 -4.65	45.48 4.91 -1.83	103.26 3.47 -73.25	67.38 4.34 -30.56	70.70 6.43 -15.01	58.73 4.76 -16.12	67.68 4.23 -29.23	64.38 4.82 -22.19	65.57 4.52 -25.23	99.29 2.36 -77.17	96.36 2.70 -72.23	72.66 4.26 -33.71	75.37 5.03 -30.78	89.60 4.29 -51.95	64.51 5.00 -20.86	61.08 5.13 -18.86	133.84 1.72 -122.17	114.88 0.89 -105.07	77.56 3.56 -38.74

FREEPORT___CT2 23818	36.99 1.44 -22.17	37.57 1.41 -22.35	39.35 0.83 -30.01	38.53 1.74 -19.17	37.03 0.85 -28.48	38.02 3.62 -4.65	45.48 4.91 -1.83	103.26 3.47 -73.25	67.38 4.34 -30.56	70.70 6.43 -15.01	58.73 4.76 -16.12	67.68 4.23 -29.23	64.38 4.82 -22.19	65.57 4.52 -25.23	99.29 2.36 -77.17	96.36 2.70 -72.23	72.66 4.26 -33.71	75.37 5.03 -30.78	89.60 4.29 -51.95	64.51 5.00 -20.86	61.08 5.13 -18.86	133.84 1.72 -122.17	114.88 0.89 -105.07	77.56 3.56 -38.74
FULTON COGEN____ 23766	15.09 -0.11 -1.82	15.52 -0.11 -1.83	10.91 -0.06 -2.46	19.03 -0.16 -1.57	9.98 -0.06 -2.33	29.85 -0.28 -0.38	38.45 -0.37 -0.08	34.95 -0.25 -8.65	35.51 -0.29 -3.32	48.74 -0.52 0.00	38.16 -0.36 -0.66	35.52 -0.29 -1.59	37.74 -0.31 -0.69	36.73 -0.27 -1.18	28.81 -0.12 -9.17	30.07 -0.13 -8.77	38.20 -0.37 -3.89	41.22 -0.39 -2.05	37.01 -0.29 -3.93	40.53 -0.34 -2.22	38.26 -0.31 -1.49	10.11 -0.11 -0.27	8.87 -0.04 0.00	35.06 -0.19 0.00
FULTON___LFGE 323630	52.63 1.49 -37.75	53.39 1.52 -38.07	60.56 0.94 -51.11	52.13 1.87 -32.64	57.07 0.86 -48.49	41.14 3.48 -7.92	47.46 5.13 -3.60	96.85 3.59 -66.72	63.05 4.42 -26.14	59.89 6.93 -3.70	58.70 5.34 -15.50	71.18 4.70 -32.27	53.26 5.04 -10.86	88.09 4.73 -47.54	92.32 2.52 -70.04	87.13 2.79 -62.91	67.33 4.50 -28.15	70.62 5.46 -25.59	108.45 4.70 -70.38	60.27 5.27 -16.35	53.04 4.77 -11.17	14.98 1.30 -3.73	16.80 1.06 -6.83	39.31 4.05 0.00
G.F.CEMENT___DRP 24184	46.80 0.96 -32.46	47.48 0.95 -32.73	53.03 0.58 -43.94	46.90 1.22 -28.06	49.94 0.54 -41.69	38.65 2.10 -6.81	45.11 2.88 -3.50	96.17 1.93 -67.69	61.28 2.26 -26.53	56.87 3.83 -3.78	56.13 2.98 -15.29	68.82 2.76 -31.84	51.29 2.96 -10.96	84.94 2.86 -46.26	92.61 1.52 -71.33	89.19 1.52 -66.24	66.94 2.55 -29.71	70.27 2.97 -27.74	112.00 2.51 -76.13	58.56 2.60 -17.31	51.19 2.23 -11.87	28.85 0.73 -18.17	28.29 0.83 -18.55	43.02 3.04 -4.73
GARDENVILLE___LBMP 24039	16.78 -0.28 -3.67	17.27 -0.23 -3.70	13.40 -0.08 -4.97	20.51 -0.29 -3.17	12.35 -0.08 -4.71	30.16 -0.36 -0.77	38.31 -0.71 -0.28	56.10 -0.37 -29.93	38.33 -0.72 -6.58	54.66 -0.94 -6.33	40.62 -0.83 -3.58	41.19 -0.66 -7.63	39.80 -0.58 -3.02	47.92 -0.34 -12.44	38.57 -0.35 -19.16	37.87 -0.43 -16.86	40.86 -1.26 -7.44	44.12 -1.38 -5.94	42.55 -1.20 -10.38	196.08 -0.93 -158.36	39.41 -0.54 -2.87	12.78 -0.57 -3.40	9.15 0.22 -0.02	35.90 0.64 0.00
GENERAL___MILLS 23808	16.80 -0.25 -3.67	17.29 -0.20 -3.70	13.41 -0.06 -4.96	20.54 -0.25 -3.17	12.36 -0.06 -4.71	30.22 -0.30 -0.77	38.40 -0.62 -0.28	56.54 -0.30 -30.29	38.43 -0.62 -6.57	54.75 -0.80 -6.29	40.75 -0.72 -3.61	40.94 -0.55 -7.27	39.93 -0.48 -3.04	47.50 -0.23 -11.91	38.64 -0.29 -19.17	37.92 -0.36 -16.86	40.95 -1.16 -7.43	44.24 -1.27 -5.95	42.64 -1.09 -10.37	188.61 -0.81 -150.78	39.54 -0.42 -2.87	13.01 -0.55 -3.61	9.17 0.24 -0.02	35.99 0.74 0.00
GE_PLASTICS___DRP 24183	43.36 0.57 -29.41	44.01 0.55 -29.66	48.65 0.32 -39.82	43.75 0.70 -25.43	45.80 0.31 -37.78	37.29 1.37 -6.17	43.52 1.88 -2.90	103.01 1.22 -75.24	63.43 1.51 -29.44	55.30 2.27 -3.77	53.62 1.81 -13.95	65.18 1.65 -29.32	50.34 1.80 -11.17	76.40 1.72 -38.85	99.93 0.92 -79.25	96.43 0.99 -74.00	69.46 1.62 -33.16	68.81 1.85 -27.40	104.29 1.57 -69.35	59.75 1.81 -19.30	52.07 1.76 -13.21	29.98 0.58 -19.45	29.08 0.40 -19.78	41.76 1.48 -5.02
GILBOA___1 23756	36.11 0.59 -22.14	36.71 0.58 -22.32	38.85 0.37 -29.97	37.53 0.77 -19.14	36.48 0.33 -28.43	35.76 1.37 -4.64	42.22 1.82 -1.66	100.74 1.27 -72.93	62.42 1.54 -28.40	54.20 2.29 -2.65	49.27 1.82 -9.59	56.36 1.65 -20.50	45.65 1.81 -6.47	59.85 1.68 -22.36	97.47 0.87 -76.84	94.31 0.93 -71.95	68.04 1.50 -31.86	61.56 1.69 -20.31	83.09 1.45 -48.28	58.61 1.78 -18.19	51.09 1.79 -12.21	14.47 0.59 -3.93	15.65 0.38 -6.36	36.68 1.43 0.00
GILBOA___2 23757	36.11 0.59 -22.14	36.71 0.58 -22.32	38.85 0.37 -29.97	37.53 0.77 -19.14	36.48 0.33 -28.43	35.76 1.37 -4.64	42.22 1.82 -1.66	100.74 1.27 -72.93	62.42 1.54 -28.40	54.20 2.29 -2.65	49.27 1.82 -9.59	56.36 1.65 -20.50	45.65 1.81 -6.47	59.85 1.68 -22.36	97.47 0.87 -76.84	94.31 0.93 -71.95	68.04 1.50 -31.86	61.56 1.69 -20.31	83.09 1.45 -48.28	58.61 1.78 -18.19	51.09 1.79 -12.21	14.47 0.59 -3.93	15.65 0.38 -6.36	36.68 1.43 0.00
GILBOA___3 23758	36.11 0.59 -22.14	36.71 0.58 -22.32	38.85 0.37 -29.97	37.53 0.77 -19.14	36.48 0.33 -28.43	35.76 1.37 -4.64	42.22 1.82 -1.66	100.74 1.27 -72.93	62.42 1.54 -28.40	54.20 2.29 -2.65	49.27 1.82 -9.59	56.36 1.65 -20.50	45.65 1.81 -6.47	59.85 1.68 -22.36	97.47 0.87 -76.84	94.31 0.93 -71.95	68.04 1.50 -31.86	61.56 1.69 -20.31	83.09 1.45 -48.28	58.61 1.78 -18.19	51.09 1.79 -12.21	14.47 0.59 -3.93	15.65 0.38 -6.36	36.68 1.43 0.00
GILBOA___4 23759	36.11 0.59 -22.14	36.71 0.58 -22.32	38.85 0.37 -29.97	37.53 0.77 -19.14	36.48 0.33 -28.43	35.76 1.37 -4.64	42.22 1.82 -1.66	100.74 1.27 -72.93	62.42 1.54 -28.40	54.20 2.29 -2.65	49.27 1.82 -9.59	56.36 1.65 -20.50	45.65 1.81 -6.47	59.85 1.68 -22.36	97.47 0.87 -76.84	94.31 0.93 -71.95	68.04 1.50 -31.86	61.56 1.69 -20.31	83.09 1.45 -48.28	58.61 1.78 -18.19	51.09 1.79 -12.21	14.47 0.59 -3.93	15.65 0.38 -6.36	36.68 1.43 0.00
GILBOA____ 23599	36.11 0.59 -22.14	36.71 0.58 -22.32	38.85 0.37 -29.97	37.53 0.77 -19.14	36.48 0.33 -28.43	35.76 1.37 -4.64	42.22 1.82 -1.66	100.74 1.27 -72.93	62.42 1.54 -28.40	54.20 2.29 -2.65	49.27 1.82 -9.59	56.36 1.65 -20.50	45.65 1.81 -6.47	59.85 1.68 -22.36	97.47 0.87 -76.84	94.31 0.93 -71.95	68.04 1.50 -31.86	61.56 1.69 -20.31	83.09 1.45 -48.28	58.61 1.78 -18.19	51.09 1.79 -12.21	14.47 0.59 -3.93	15.65 0.38 -6.36	36.68 1.43 0.00
GINNA____ 23603	15.64 -0.30 -2.56	16.08 -0.30 -2.58	11.81 -0.16 -3.46	19.45 -0.38 -2.21	10.85 -0.14 -3.28	29.77 -0.52 -0.54	38.23 -0.70 -0.19	37.66 -0.40 -11.51	36.53 -0.51 -4.56	48.29 -0.77 0.20	38.38 -0.61 -1.13	36.37 -0.48 -2.63	37.83 -0.50 -0.96	38.01 -0.41 -2.60	31.98 -0.26 -12.48	32.93 -0.29 -11.79	39.21 -0.70 -5.22	41.91 -0.75 -3.10	39.86 -0.60 -7.09	34.99 -0.66 3.00	38.53 -0.56 -2.00	9.94 -0.31 -0.30	8.90 -0.02 -0.01	35.03 -0.23 0.00
GLEN PARK____ 23778	14.33 -0.01 -0.96	14.71 -0.06 -0.96	9.75 -0.05 -1.29	18.33 -0.12 -0.83	8.84 -0.10 -1.23	29.83 -0.12 -0.20	38.84 0.06 -0.04	33.52 0.03 -6.94	35.56 0.41 -2.66	49.80 0.53 0.00	38.84 0.46 -0.53	36.18 0.69 -1.28	38.62 0.70 -0.55	37.46 0.69 -0.95	27.07 0.37 -6.94	28.76 0.37 -6.97	38.54 0.77 -3.08	42.21 1.02 -1.62	37.41 0.93 -3.12	40.84 0.43 -1.76	38.34 0.07 -1.18	10.07 -0.09 -0.21	9.05 0.14 0.00	35.71 0.45 0.00
GLENWOOD_IC_1_G5 23712	36.85 1.30 -22.17	37.42 1.27 -22.35	39.26 0.74 -30.01	38.36 1.57 -19.17	36.95 0.77 -28.48	37.68 3.28 -4.65	45.10 4.53 -1.83	103.02 3.22 -73.25	67.03 3.99 -30.56	70.23 5.96 -15.01	58.63 4.65 -16.12	67.60 4.15 -29.23	64.23 4.68 -22.19	65.47 4.42 -25.23	99.28 2.35 -77.17	96.31 2.64 -72.23	72.56 4.16 -33.71	75.19 4.84 -30.78	89.41 4.10 -51.95	64.35 4.84 -20.86	60.82 4.86 -18.86	133.72 1.60 -122.17	114.83 0.85 -105.07	77.28 3.28 -38.74

GLENWOOD_IC_2_G1 23688	36.77 1.22 -22.17	37.34 1.19 -22.35	39.21 0.70 -30.01	38.26 1.47 -19.17	36.91 0.73 -28.48	37.49 3.09 -4.65	44.85 4.28 -1.83	102.84 3.05 -73.25	66.79 3.75 -30.56	69.85 5.58 -15.01	58.35 4.38 -16.12	67.36 3.91 -29.23	63.95 4.40 -22.19	65.21 4.16 -25.23	99.15 2.22 -77.17	96.15 2.49 -72.23	72.33 3.93 -33.71	74.89 4.55 -30.78	89.15 3.83 -51.95	64.07 4.56 -20.86	60.53 4.58 -18.86	133.65 1.53 -122.17	114.79 0.80 -105.07	77.08 3.08 -38.74
GLENWOOD_IC_3_G1 23689	36.77 1.22 -22.17	37.34 1.19 -22.35	39.21 0.70 -30.01	38.26 1.47 -19.17	36.91 0.73 -28.48	37.49 3.09 -4.65	44.85 4.28 -1.83	102.84 3.05 -73.25	66.79 3.75 -30.56	69.85 5.58 -15.01	58.35 4.38 -16.12	67.36 3.91 -29.23	63.95 4.40 -22.19	65.21 4.16 -25.23	99.15 2.22 -77.17	96.15 2.49 -72.23	72.33 3.93 -33.71	74.89 4.55 -30.78	89.15 3.83 -51.95	64.07 4.56 -20.86	60.53 4.58 -18.86	133.65 1.53 -122.17	114.79 0.80 -105.07	77.08 3.08 -38.74
GLENWOOD___4 23550	36.85 1.30 -22.17	37.42 1.27 -22.35	39.26 0.74 -30.01	38.36 1.57 -19.17	36.95 0.77 -28.48	37.68 3.28 -4.65	45.10 4.53 -1.83	103.02 3.22 -73.25	67.03 3.99 -30.56	70.23 5.96 -15.01	58.63 4.65 -16.12	67.60 4.15 -29.23	64.23 4.68 -22.19	65.47 4.42 -25.23	99.28 2.35 -77.17	96.31 2.64 -72.23	72.56 4.16 -33.71	75.19 4.84 -30.78	89.41 4.10 -51.95	64.35 4.84 -20.86	60.82 4.86 -18.86	133.72 1.60 -122.17	114.83 0.85 -105.07	77.28 3.28 -38.74
GLENWOOD___5 23614	36.85 1.30 -22.17	37.42 1.27 -22.35	39.26 0.74 -30.01	38.36 1.57 -19.17	36.95 0.77 -28.48	37.68 3.28 -4.65	45.10 4.53 -1.83	103.02 3.22 -73.25	67.03 3.99 -30.56	70.23 5.96 -15.01	58.63 4.65 -16.12	67.60 4.15 -29.23	64.23 4.68 -22.19	65.47 4.42 -25.23	99.28 2.35 -77.17	96.31 2.64 -72.23	72.56 4.16 -33.71	75.19 4.84 -30.78	89.41 4.10 -51.95	64.35 4.84 -20.86	60.82 4.86 -18.86	133.72 1.60 -122.17	114.83 0.85 -105.07	77.28 3.28 -38.74
GLOBAL GREEN_PORT_GT1 23814	37.45 1.90 -22.17	38.04 1.89 -22.35	39.64 1.11 -30.01	39.13 2.34 -19.17	37.30 1.12 -28.48	39.20 4.79 -4.65	47.00 6.44 -1.83	104.34 4.54 -73.25	68.83 5.78 -30.56	72.45 8.18 -15.01	59.79 5.82 -16.12	68.44 4.99 -29.23	65.28 5.72 -22.19	66.45 5.40 -25.23	99.75 2.82 -77.17	96.96 3.30 -72.23	73.48 5.09 -33.71	76.54 6.20 -30.78	90.62 5.31 -51.95	65.66 6.14 -20.86	62.21 6.26 -18.86	134.15 2.03 -122.17	114.96 0.98 -105.07	77.96 3.96 -38.74
GLOBE___DSASP 323697	16.10 -0.71 -3.43	16.59 -0.66 -3.46	12.81 -0.34 -4.64	19.76 -0.83 -2.96	11.80 -0.31 -4.40	29.11 -1.36 -0.72	36.78 -2.23 -0.26	36.49 -1.74 -11.68	36.20 -2.37 -6.09	44.34 -3.49 1.44	36.18 -2.74 -1.06	35.07 -2.41 -3.26	35.74 -2.50 -0.88	34.48 -2.26 -0.92	34.29 -1.43 -15.96	35.43 -1.55 -15.55	38.57 -3.01 -6.90	39.62 -3.41 -3.47	40.01 -2.91 -9.56	-25.96 -2.97 61.64	37.29 -2.45 -2.65	8.00 -1.09 0.87	8.80 -0.13 -0.02	34.47 -0.79 0.00
GOETHSLN___LBMP 323567	36.60 1.09 -22.12	37.16 1.05 -22.31	39.08 0.61 -29.95	38.07 1.31 -19.13	36.80 0.67 -28.42	37.22 2.83 -4.64	44.57 4.01 -1.82	102.61 2.88 -73.19	66.27 3.46 -30.33	68.03 5.06 -13.71	57.37 4.02 -15.49	66.46 3.57 -28.67	62.15 3.97 -20.82	64.83 3.82 -25.19	92.69 2.05 -70.88	95.59 2.29 -71.87	71.55 3.58 -33.28	73.58 4.11 -29.91	87.40 3.47 -50.56	63.50 4.23 -20.62	56.22 4.23 -14.90	150.83 1.45 -139.42	127.90 0.72 -118.26	82.46 2.66 -44.54
GOODYEAR_LAKE_HYD 323669	18.29 0.64 -4.27	18.74 0.63 -4.31	14.68 0.39 -5.78	22.09 0.77 -3.69	13.55 0.36 -5.48	32.10 1.45 -0.90	41.83 2.19 -0.90	79.41 1.60 -51.27	53.95 1.92 -19.54	52.33 2.79 -0.28	45.52 2.16 -5.50	48.87 1.96 -12.70	43.98 2.15 -4.46	51.92 2.04 -14.05	74.87 1.06 -54.06	76.19 1.10 -53.66	60.19 1.75 -23.76	58.13 2.03 -16.54	77.48 1.76 -42.36	54.36 2.15 -13.56	48.25 2.06 -9.10	12.19 0.61 -1.63	9.47 0.42 -0.14	36.82 1.56 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.97 0.29 -7.30	21.45 0.29 -7.36	18.57 0.19 -9.88	24.28 0.35 -6.31	17.25 0.16 -9.37	31.97 0.69 -1.53	40.39 1.06 -0.59	62.08 0.87 -34.67	46.46 0.92 -13.05	51.12 1.42 -0.44	42.61 1.05 -3.70	43.67 0.92 -8.53	41.44 1.04 -3.03	46.35 1.05 -9.48	56.14 0.51 -35.88	55.48 0.54 -33.51	50.26 0.74 -14.84	49.78 0.93 -9.29	55.51 0.80 -21.35	57.72 1.18 -17.90	43.92 1.15 -5.69	11.30 0.23 -1.12	9.23 0.27 -0.05	36.25 0.99 0.00
GOUDEY___7 23579	20.98 0.30 -7.30	21.46 0.30 -7.36	18.58 0.20 -9.88	24.29 0.36 -6.31	17.25 0.17 -9.37	32.00 0.72 -1.53	40.43 1.10 -0.59	62.11 0.89 -34.67	46.49 0.95 -13.05	51.17 1.46 -0.44	42.65 1.09 -3.70	43.70 0.96 -8.53	41.47 1.08 -3.03	46.38 1.09 -9.48	56.16 0.52 -35.88	55.50 0.56 -33.51	50.29 0.77 -14.84	49.82 0.97 -9.29	55.55 0.83 -21.35	57.76 1.22 -17.90	43.96 1.19 -5.69	11.31 0.24 -1.12	9.24 0.28 -0.05	36.28 1.03 0.00
GOUDEY___8 23580	20.97 0.29 -7.30	21.45 0.29 -7.36	18.57 0.19 -9.88	24.28 0.35 -6.31	17.25 0.16 -9.37	31.97 0.69 -1.53	40.39 1.06 -0.59	62.08 0.87 -34.67	46.46 0.92 -13.05	51.12 1.42 -0.44	42.61 1.05 -3.70	43.67 0.92 -8.53	41.44 1.04 -3.03	46.35 1.05 -9.48	56.14 0.51 -35.88	55.48 0.54 -33.51	50.26 0.74 -14.84	49.78 0.93 -9.29	55.51 0.80 -21.35	57.72 1.18 -17.90	43.92 1.15 -5.69	11.30 0.23 -1.12	9.23 0.27 -0.05	36.25 0.99 0.00
GOWANUS_GT1_1 24077	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT1_2 24078	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT1_3 24079	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT1_4 24080	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61

GOWANUS_GT1_5 24084	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT1_6 24111	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT1_7 24112	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT1_8 24113	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT2_1 24114	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.48 3.86 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.21 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT2_2 24115	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.48 3.86 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.21 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT2_3 24116	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.48 3.86 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.21 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.8				



GOWANUS_GT3_4 24125	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT3_5 24126	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT3_6 24127	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT3_7 24128	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT3_8 24129	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT4_1 24130	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.48 3.86 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.21 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GOWANUS_GT4_2 24131	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.48 3.86 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.21 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.8				

GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
GROVEVILLE__HYD 323602	36.46 1.07 -22.01	37.02 1.03 -22.19	38.91 0.61 -29.79	37.94 1.29 -19.02	36.60 0.63 -28.27	37.04 2.68 -4.61	44.35 3.78 -1.83	102.04 2.70 -72.79	63.71 3.29 -27.93	54.29 4.86 -0.17	50.79 3.85 -9.08	58.26 3.43 -20.61	47.80 3.81 -6.63	64.83 3.66 -25.35	98.43 1.98 -76.69	95.42 2.21 -71.77	69.95 3.48 -31.78	64.68 4.03 -21.09	88.79 3.47 -51.96	60.90 4.10 -18.15	53.27 4.00 -12.18	15.69 1.30 -4.43	17.87 0.74 -8.22	38.02 2.76 0.00
HAMPSHIRE__PAPER_HYD 323593	13.17 -0.22 0.00	13.58 -0.22 0.00	8.36 -0.15 0.00	17.30 -0.33 0.00	7.54 -0.17 0.00	29.05 -0.70 0.00	37.84 -0.82 0.08	30.52 -0.57 -4.55	33.60 -0.63 -1.74	48.45 -0.80 0.01	37.11 -0.82 -0.07	33.80 -0.70 -0.28	36.83 -0.83 -0.29	34.39 -0.87 0.56	22.97 -0.50 -3.72	25.39 -0.55 -4.51	36.19 -0.49 -2.00	39.79 -0.49 -0.72	33.43 -0.43 -0.50	38.99 -0.80 -1.14	36.91 -0.94 -0.77	9.76 -0.34 -0.14	8.75 -0.15 0.01	34.83 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	12.99 0.16 0.55	13.30 0.05 0.56	7.78 0.02 0.75	17.04 -0.11 0.48	6.94 -0.07 0.71	29.65 0.02 0.11	38.93 0.44 0.25	31.92 0.36 -5.02	34.82 0.41 -1.92	50.03 0.81 0.04	37.98 0.63 0.52	33.91 0.59 0.90	38.17 0.62 -0.18	33.14 0.52 3.20	25.34 0.20 -5.38	26.48 0.13 -4.91	37.01 0.15 -2.18	39.78 0.20 -0.02	30.76 0.34 2.94	40.10 0.21 -1.24	38.14 0.22 -0.83	9.99 -0.12 -0.15	8.85 -0.03 0.04	35.04 -0.22 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.33 0.96 -19.99	34.88 0.92 -20.15	36.11 0.55 -27.06	36.06 1.16 -17.28	33.95 0.57 -25.67	36.37 2.43 -4.19	43.80 3.42 -1.64	99.51 2.42 -70.54	59.81 2.93 -24.41	37.62 4.27 15.90	42.14 3.40 -0.87	47.01 3.03 -9.77	30.28 3.37 10.46	62.32 3.25 -23.24	95.84 1.77 -74.32	92.96 1.98 -69.55	66.72 3.11 -28.92	52.78 3.58 -9.64	85.18 3.08 -48.74	57.09 3.68 -14.76	49.35 3.61 -8.65	-40.28 1.18 51.42	24.45 0.67 -14.87	13.11 2.47 24.62
HARZA MOOSE__RIVER 24016	13.54 0.16 0.00	13.96 0.16 0.00	8.60 0.10 0.00	17.81 0.19 0.00	7.78 0.07 0.00	30.15 0.40 0.00	39.46 0.83 0.12	33.77 0.70 -6.53	35.96 0.97 -2.51	50.76 1.51 0.02	39.09 1.13 -0.10	35.70 1.09 -0.40	38.91 1.13 -0.42	36.08 1.08 0.81	26.87 0.54 -6.57	28.38 0.53 -6.42	38.53 1.01 -2.84	41.83 1.26 -1.01	35.10 1.07 -0.66	41.28 1.01 -1.62	39.01 0.82 -1.09	10.30 0.15 -0.20	9.11 0.21 0.02	36.04 0.79 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.70 1.17 -22.14	37.25 1.13 -22.32	39.14 0.66 -29.97	38.17 1.40 -19.14	36.85 0.70 -28.44	37.38 2.99 -4.64	44.75 4.19 -1.83	102.75 2.99 -73.21	66.39 3.65 -30.25	67.87 5.36 -13.24	57.39 4.26 -15.27	66.41 3.79 -28.41	61.99 4.28 -20.34	65.13 4.11 -25.20	99.09 2.20 -77.13	96.07 2.44 -72.20	72.00 3.82 -33.49	73.58 4.40 -29.61	88.95 3.68 -51.90	63.69 4.50 -20.55	56.39 4.49 -14.81	145.27 1.64 -133.68	123.59 0.80 -113.87	80.83 2.97 -42.61
HEMPSTEAD____ 23647	36.87 1.32 -22.17	37.44 1.29 -22.35	39.27 0.75 -30.01	38.38 1.59 -19.17	36.97 0.78 -28.48	37.74 3.34 -4.65	45.14 4.57 -1.83	103.03 3.24 -73.25	67.09 4.04 -30.56	70.28 6.01 -15.01	58.55 4.57 -16.12	67.53 4.08 -29.23	64.18 4.63 -22.19	65.40 4.35 -25.23	99.21 2.28 -77.17	96.25 2.59 -72.23	72.48 4.09 -33.71	75.14 4.80 -30.78	89.37 4.07 -51.95	64.28 4.77 -20.86	60.81 4.85 -18.86	133.74 1.62 -122.17	114.81 0.82 -105.07	77.26 3.26 -38.74
HICKLING__1 23621	19.59 0.35 -5.85	20.08 0.38 -5.90	16.68 0.25 -7.92	23.12 0.43 -5.06	15.44 0.21 -7.52	31.90 0.92 -1.23	40.61 1.41 -0.46	58.05 1.19 -30.31	44.08 1.16 -10.44	52.74 1.93 -1.55	42.56 1.37 -3.32	42.64 1.21 -7.21	41.54 1.43 -2.74	45.98 1.50 -8.66	49.32 0.69 -28.87	48.87 0.74 -26.70	47.44 0.93 -11.82	48.40 1.22 -7.61	51.19 1.03 -16.80	78.12 1.64 -37.83	43.22 1.60 -4.53	11.63 0.19 -1.49	9.37 0.42 -0.04	36.83 1.58 0.00
HICKLING__2 23622	19.59 0.35 -5.85	20.08 0.38 -5.90	16.68 0.25 -7.92	23.12 0.43 -5.06	15.44 0.21 -7.52	31.90 0.92 -1.23	40.61 1.41 -0.46	58.05 1.19 -30.31	44.08 1.16 -10.44	52.74 1.93 -1.55	42.56 1.37 -3.32	42.64 1.21 -7.21	41.54 1.43 -2.74	45.98 1.50 -8.66	49.32 0.69 -28.87	48.87 0.74 -26.70	47.44 0.93 -11.82	48.40 1.22 -7.61	51.19 1.03 -16.80	78.12 1.64 -37.83	43.22 1.60 -4.53	11.63 0.19 -1.49	9.37 0.42 -0.04	36.83 1.58 0.00
HIGH FALLS__HY 23754	35.78 1.15 -21.24	36.34 1.12 -21.42	37.94 0.67 -28.76	37.40 1.41 -18.37	35.68 0.68 -27.29	37.09 2.89 -4.45	44.59 4.06 -1.79	100.94 2.90 -71.50	63.44 3.52 -27.43	54.58 5.15 -0.17	50.88 4.07 -8.95	58.10 3.58 -20.30	47.81 3.93 -6.52	64.61 3.78 -25.01	97.14 2.06 -75.32	94.20 2.29 -70.48	69.55 3.65 -31.21	64.56 4.26 -20.75	88.23 3.68 -51.19	60.85 4.39 -17.82	53.32 4.27 -11.96	14.50 1.36 -3.19	13.61 0.80 -3.90	38.26 3.00 0.00
HILLBURN__GT 23639	34.59 0.99 -20.21	35.13 0.95 -20.38	36.43 0.56 -27.36	36.29 1.18 -17.48	34.27 0.59 -25.96	36.49 2.50 -4.24	43.90 3.50 -1.66	99.84 2.48 -70.82	59.63 2.97 -24.17	35.59 4.30 17.97	41.24 3.43 0.05	45.95 3.07 -8.66	28.19 3.41 12.59	62.57 3.30 -23.45	96.16 1.79 -74.61	93.28 2.02 -69.83	66.63 3.14 -28.81	51.56 3.59 -8.40	85.52 3.08 -49.07	56.81 3.70 -14.47	49.03 3.65 -8.29	-52.16 1.21 63.33	9.97 0.67 -0.39	9.74 2.47 27.98
HISHELDN_WT_PWR 323625	17.13 -0.26 -4.01	17.62 -0.22 -4.05	13.85 -0.09 -5.43	20.80 -0.30 -3.47	12.78 -0.08 -5.15	30.24 -0.35 -0.84	38.47 -0.58 -0.31	56.21 -0.25 -29.91	39.10 -0.56 -7.17	54.55 -0.70 -5.99	40.80 -0.62 -3.56	40.30 -0.51 -6.60	39.90 -0.46 -2.99	45.24 -0.22 -9.64	40.20 -0.27 -20.71	39.48 -0.34 -18.39	41.74 -1.07 -8.13	44.72 -1.11 -6.26	43.76 -0.99 -11.38	158.32 -0.72 -120.39	39.82 -0.39 -3.12	12.29 -0.52 -2.85	9.14 0.20 -0.02	35.90 0.65 0.00
HOLTSVILLE_IC_1 23690	37.14 1.58 -22.17	37.72 1.57 -22.35	39.44 0.92 -30.01	38.73 1.93 -19.17	37.13 0.94 -28.48	38.42 4.02 -4.65	45.93 5.36 -1.83	103.56 3.77 -73.25	67.84 4.79 -30.56	71.14 6.87 -15.01	58.93 4.95 -16.12	67.74 4.29 -29.23	64.46 4.90 -22.19	65.67 4.62 -25.23	99.30 2.37 -77.17	96.41 2.75 -72.23	72.64 4.25 -33.71	75.51 5.16 -30.78	89.65 4.34 -51.95	64.56 5.05 -20.86	61.23 5.28 -18.86	133.91 1.79 -122.17	114.78 0.79 -105.07	77.29 3.29 -38.74
HOLTSVILLE_IC_10 23699	37.19 1.64 -22.17	37.78 1.63 -22.35	39.47 0.96 -30.01	38.80 2.01 -19.17	37.16 0.97 -28.48	38.56 4.16 -4.65	46.11 5.54 -1.83	103.69 3.90 -73.25	68.01 4.96 -30.56	71.39 7.11 -15.01	59.11 5.13 -16.12	67.91 4.46 -29.23	64.66 5.10 -22.19	65.88 4.82 -25.23	99.41 2.47 -77.17	96.52 2.86 -72.23	72.83 4.44 -33.71	75.75 5.40 -30.78	89.86 4.55 -51.95	64.80 5.29 -20.86	61.46 5.51 -18.86	133.97 1.84 -122.17	114.81 0.83 -105.07	77.43 3.43 -38.74

HOLTSVILLE_IC_2 23691	37.14 1.58 -22.17	37.72 1.57 -22.35	39.44 0.92 -30.01	38.73 1.93 -19.17	37.13 0.94 -28.48	38.42 4.02 -4.65	45.93 5.36 -1.83	103.56 3.77 -73.25	67.84 4.79 -30.56	71.14 6.87 -15.01	58.93 4.95 -16.12	67.74 4.29 -29.23	64.46 4.90 -22.19	65.67 4.62 -25.23	99.30 2.37 -77.17	96.41 2.75 -72.23	72.64 4.25 -33.71	75.51 5.16 -30.78	89.65 4.34 -51.95	64.56 5.05 -20.86	61.23 5.28 -18.86	133.91 1.79 -122.17	114.78 0.79 -105.07	77.29 3.29 -38.74
HOLTSVILLE_IC_3 23692	37.14 1.58 -22.17	37.72 1.57 -22.35	39.44 0.92 -30.01	38.73 1.93 -19.17	37.13 0.94 -28.48	38.42 4.02 -4.65	45.93 5.36 -1.83	103.56 3.77 -73.25	67.84 4.79 -30.56	71.14 6.87 -15.01	58.93 4.95 -16.12	67.74 4.29 -29.23	64.46 4.90 -22.19	65.67 4.62 -25.23	99.30 2.37 -77.17	96.41 2.75 -72.23	72.64 4.25 -33.71	75.51 5.16 -30.78	89.65 4.34 -51.95	64.56 5.05 -20.86	61.23 5.28 -18.86	133.91 1.79 -122.17	114.78 0.79 -105.07	77.29 3.29 -38.74
HOLTSVILLE_IC_4 23693	37.14 1.58 -22.17	37.72 1.57 -22.35	39.44 0.92 -30.01	38.73 1.93 -19.17	37.13 0.94 -28.48	38.42 4.02 -4.65	45.93 5.36 -1.83	103.56 3.77 -73.25	67.84 4.79 -30.56	71.14 6.87 -15.01	58.93 4.95 -16.12	67.74 4.29 -29.23	64.46 4.90 -22.19	65.67 4.62 -25.23	99.30 2.37 -77.17	96.41 2.75 -72.23	72.64 4.25 -33.71	75.51 5.16 -30.78	89.65 4.34 -51.95	64.56 5.05 -20.86	61.23 5.28 -18.86	133.91 1.79 -122.17	114.78 0.79 -105.07	77.29 3.29 -38.74
HOLTSVILLE_IC_5 23694	37.14 1.58 -22.17	37.72 1.57 -22.35	39.44 0.92 -30.01	38.73 1.93 -19.17	37.13 0.94 -28.48	38.42 4.02 -4.65	45.93 5.36 -1.83	103.56 3.77 -73.25	67.84 4.79 -30.56	71.14 6.87 -15.01	58.93 4.95 -16.12	67.74 4.29 -29.23	64.46 4.90 -22.19	65.67 4.62 -25.23	99.30 2.37 -77.17	96.41 2.75 -72.23	72.64 4.25 -33.71	75.51 5.16 -30.78	89.65 4.34 -51.95	64.56 5.05 -20.86	61.23 5.28 -18.86	133.91 1.79 -122.17	114.78 0.79 -105.07	77.29 3.29 -38.74
HOLTSVILLE_IC_6 23695	37.19 1.64 -22.17	37.78 1.63 -22.35	39.47 0.96 -30.01	38.80 2.01 -19.17	37.16 0.97 -28.48	38.56 4.16 -4.65	46.11 5.54 -1.83	103.69 3.90 -73.25	68.01 4.96 -30.56	71.39 7.11 -15.01	59.11 5.13 -16.12	67.91 4.46 -29.23	64.66 5.10 -22.19	65.88 4.82 -25.23	99.41 2.47 -77.17	96.52 2.86 -72.23	72.83 4.44 -33.71	75.75 5.40 -30.78	89.86 4.55 -51.95	64.80 5.29 -20.86	61.46 5.51 -18.86	133.97 1.84 -122.17	114.81 0.83 -105.07	77.43 3.43 -38.74
HOLTSVILLE_IC_7 23696	37.19 1.64 -22.17	37.78 1.63 -22.35	39.47 0.96 -30.01	38.80 2.01 -19.17	37.16 0.97 -28.48	38.56 4.16 -4.65	46.11 5.54 -1.83	103.69 3.90 -73.25	68.01 4.96 -30.56	71.39 7.11 -15.01	59.11 5.13 -16.12	67.91 4.46 -29.23	64.66 5.10 -22.19	65.88 4.82 -25.23	99.41 2.47 -77.17	96.52 2.86 -72.23	72.83 4.44 -33.71	75.75 5.40 -30.78	89.86 4.55 -51.95	64.80 5.29 -20.86	61.46 5.51 -18.86	133.97 1.84 -122.17	114.81 0.83 -105.07	77.43 3.43 -38.74
HOLTSVILLE_IC_8 23697	37.19 1.64 -22.17	37.78 1.63 -22.35	39.47 0.96 -30.01	38.80 2.01 -19.17	37.16 0.97 -28.48	38.56 4.16 -4.65	46.11 5.54 -1.83	103.69 3.90 -73.25	68.01 4.96 -30.56	71.39 7.11 -15.01	59.11 5.13 -16.12	67.91 4.46 -29.23	64.66 5.10 -22.19	65.88 4.82 -25.23	99.41 2.47 -77.17	96.52 2.86 -72.23	72.83 4.44 -33.71	75.75 5.40 -30.78	89.86 4.55 -51.95	64.80 5.29 -20.86	61.46 5.51 -18.86	133.97 1.84 -122.17	114.81 0.83 -105.07	77.43 3.43 -38.74
HOLTSVILLE_IC_9 23698	37.19 1.64 -22.17	37.78 1.63 -22.35	39.47 0.96 -30.01	38.80 2.01 -19.17	37.16 0.97 -28.48	38.56 4.16 -4.65	46.11 5.54 -1.83	103.69 3.90 -73.25	68.01 4.96 -30.56	71.39 7.11 -15.01	59.11 5.13 -16.12	67.91 4.46 -29.23	64.66 5.10 -22.19	65.88 4.82 -25.23	99.41 2.47 -77.17	96.52 2.86 -72.23	72.83 4.44 -33.71	75.75 5.40 -30.78	89.86 4.55 -51.95	64.80 5.29 -20.86	61.46 5.51 -18.86	133.97 1.84 -122.17	114.81 0.83 -105.07	77.43 3.43 -38.74
HOWARD_WT_PWR 323690	18.38 0.26 -4.73	18.86 0.28 -4.77	15.12 0.20 -6.40	22.05 0.34 -4.09	13.98 0.19 -6.08	31.55 0.80 -0.99	40.20 1.09 -0.37	54.72 0.86 -27.31	41.59 0.64 -8.47	53.10 1.31 -2.52	42.07 1.12 -3.09	41.58 1.00 -6.36	41.00 1.07 -2.57	45.40 1.21 -8.37	44.00 0.59 -23.65	43.77 0.68 -21.66	45.00 0.74 -9.58	46.94 0.96 -6.42	47.58 0.70 -13.51	99.07 1.36 -59.07	42.17 1.41 -3.68	11.79 0.00 -1.83	9.42 0.47 -0.03	36.99 1.73 0.00
HQ_GEN_CEDARS 23644	13.13 -0.26 0.00	13.56 -0.24 0.00	8.35 -0.16 0.00	17.29 -0.34 0.00	7.54 -0.17 0.00	28.94 -0.81 0.00	37.52 -1.15 0.08	27.87 -0.83 -2.16	32.17 -1.14 -0.83	47.87 -1.38 0.01	36.19 -1.55 0.13	32.57 -1.46 0.19	35.84 -1.63 -0.10	33.23 -1.63 0.96	19.25 -0.90 -0.40	22.60 -0.95 -2.13	34.73 -0.90 -0.94	38.65 -1.05 -0.13	31.71 -0.96 0.70	37.97 -1.22 -0.54	36.24 -1.21 -0.36	9.61 -0.41 -0.07	8.64 -0.26 0.01	34.47 -0.79 0.00
HQ_GEN_CEDARS_PROXY 323590	13.13 -0.26 0.00	13.56 -0.24 0.00	8.35 -0.16 0.00	17.29 -0.34 0.00	7.54 -0.17 0.00	28.94 -0.81 0.00	37.52 -1.15 0.08	27.87 -0.83 -2.16	32.17 -1.14 -0.83	47.87 -1.38 0.01	36.19 -1.55 0.13	32.57 -1.46 0.19	35.84 -1.63 -0.10	33.23 -1.63 0.96	19.25 -0.90 -0.40	22.60 -0.95 -2.13	34.73 -0.90 -0.94	38.65 -1.05 -0.13	31.71 -0.96 0.70	37.97 -1.22 -0.54	36.24 -1.21 -0.36	9.61 -0.41 -0.07	8.64 -0.26 0.01	34.47 -0.79 0.00
HQ_GEN_IMPORT 323601	13.13 -0.25 0.00	13.56 -0.24 0.00	8.35 -0.16 0.00	17.57 -0.30 -0.25	7.57 -0.14 0.00	29.11 -0.64 0.00	37.82 -0.92 0.00	25.88 -0.66 0.00	31.66 -0.82 0.00	48.14 -1.13 0.00	36.93 -0.93 0.00	25.53 -0.88 7.80	27.81 -0.97 8.58	28.06 -0.95 6.81	14.57 -0.52 4.67	20.87 -0.56 0.00	33.93 -0.75 0.00	38.68 -0.88 0.00	30.74 -0.78 1.85	37.55 -0.93 0.17	36.18 -0.92 0.00	12.28 -0.29 -2.62	5.26 -0.21 3.45	34.51 -0.74 0.00
HQ_GEN_WHEEL 23651	13.13 -0.25 0.00	13.56 -0.24 0.00	8.35 -0.16 0.00	17.57 -0.30 -0.25	7.57 -0.14 0.00	29.11 -0.64 0.00	37.82 -0.92 0.00	25.88 -0.66 0.00	31.66 -0.82 0.00	48.14 -1.13 0.00	36.93 -0.93 0.00	25.53 -0.88 7.80	27.81 -0.97 8.58	28.06 -0.95 6.81	14.57 -0.52 4.67	20.87 -0.56 0.00	33.93 -0.75 0.00	38.68 -0.88 0.00	30.74 -0.78 1.85	37.55 -0.93 0.17	36.18 -0.92 0.00	12.28 -0.29 -2.62	5.26 -0.21 3.45	34.51 -0.74 0.00
HUDSON_AVE_GT_3 23810	36.68 1.17 -22.12	37.24 1.13 -22.31	39.13 0.67 -29.95	38.16 1.41 -19.13	36.83 0.70 -28.42	37.37 2.98 -4.64	44.76 4.20 -1.82	102.75 3.01 -73.19	66.47 3.66 -30.33	68.37 5.40 -13.71	57.64 4.29 -15.49	66.71 3.82 -28.67	62.46 4.27 -20.82	65.10 4.09 -25.19	99.08 2.20 -77.11	96.06 2.45 -72.18	72.07 3.85 -33.54	73.89 4.42 -29.91	88.94 3.70 -51.88	63.75 4.49 -20.62	56.46 4.48 -14.90	150.88 1.51 -139.42	127.95 0.78 -118.26	82.71 2.92 -44.54
HUDSON_AVE_GT_4 23540	36.68 1.17 -22.12	37.24 1.13 -22.31	39.13 0.67 -29.95	38.16 1.41 -19.13	36.83 0.70 -28.42	37.37 2.98 -4.64	44.76 4.20 -1.82	102.75 3.01 -73.19	66.47 3.66 -30.33	68.37 5.40 -13.71	57.64 4.29 -15.49	66.71 3.82 -28.67	62.46 4.27 -20.82	65.10 4.09 -25.19	99.08 2.20 -77.11	96.06 2.45 -72.18	72.07 3.85 -33.54	73.89 4.42 -29.91	88.94 3.70 -51.88	63.75 4.49 -20.62	56.46 4.48 -14.90	150.88 1.51 -139.42	127.95 0.78 -118.26	82.71 2.92 -44.54

HUDSON AVE_GT_5 23657	36.68 1.17 -22.12	37.24 1.13 -22.31	39.13 0.67 -29.95	38.16 1.41 -19.13	36.83 0.70 -28.42	37.37 2.98 -4.64	44.76 4.20 -1.82	102.75 3.01 -73.19	66.47 3.66 -30.33	68.37 5.40 -13.71	57.64 4.29 -15.49	66.71 3.82 -28.67	62.46 4.27 -20.82	65.10 4.09 -25.19	99.08 2.20 -77.11	96.06 2.45 -72.18	72.07 3.85 -33.54	73.89 4.42 -29.91	88.94 3.70 -51.88	63.75 4.49 -20.62	56.46 4.48 -14.90	150.88 1.51 -139.42	127.95 0.78 -118.26	82.71 2.92 -44.54
HUDSON AVE_10 24168	36.63 1.13 -22.12	37.19 1.08 -22.31	39.09 0.64 -29.95	38.11 1.36 -19.13	36.81 0.68 -28.42	37.28 2.89 -4.64	44.66 4.10 -1.82	102.67 2.93 -73.19	66.36 3.55 -30.33	68.21 5.24 -13.71	57.48 4.13 -15.49	66.60 3.71 -28.67	62.32 4.13 -20.82	64.99 3.98 -25.19	99.00 2.13 -77.11	95.98 2.37 -72.18	71.96 3.74 -33.54	73.74 4.27 -29.91	88.84 3.60 -51.88	63.62 4.35 -20.62	56.32 4.33 -14.90	150.86 1.48 -139.42	127.93 0.76 -118.26	82.59 2.79 -44.54
HUNTER MOUNT__DRP 323613	38.11 0.85 -23.88	38.70 0.82 -24.08	41.31 0.48 -32.33	39.29 1.02 -20.65	38.86 0.48 -30.67	36.85 2.10 -5.01	43.86 3.01 -2.11	101.87 2.11 -73.22	63.20 2.62 -28.09	53.39 3.92 -0.21	50.88 3.08 -9.93	59.33 2.75 -22.36	47.19 2.97 -6.86	67.63 2.85 -28.96	98.44 1.55 -77.13	95.26 1.70 -72.14	69.30 2.68 -31.94	64.90 3.19 -22.15	92.70 2.79 -56.55	60.11 3.23 -18.24	52.41 3.08 -12.24	15.69 0.97 -4.76	18.92 0.61 -9.40	37.51 2.25 0.00
HUNTINGTON_RES_REC 323705	37.08 1.53 -22.17	37.66 1.51 -22.35	39.41 0.88 -30.01	38.65 1.86 -19.17	37.09 0.91 -28.48	38.28 3.88 -4.66	45.80 5.23 -1.83	103.49 3.70 -73.25	67.73 4.68 -30.56	71.11 6.84 -15.01	58.98 5.01 -16.12	67.88 4.43 -29.23	64.59 5.04 -22.19	65.79 4.73 -25.23	99.40 2.46 -77.17	96.48 2.82 -72.23	72.81 4.41 -33.71	75.69 5.35 -30.78	89.83 4.52 -51.95	64.76 5.25 -20.86	61.38 5.43 -18.86	133.91 1.79 -122.17	114.83 0.85 -105.07	77.45 3.45 -38.74
HUNTLEY__63 23557	16.48 -0.38 -3.48	16.98 -0.33 -3.51	13.08 -0.14 -4.71	20.23 -0.40 -3.01	12.06 -0.12 -4.47	29.94 -0.54 -0.73	37.96 -1.04 -0.26	41.31 -0.76 -15.53	37.49 -1.18 -6.19	49.12 -1.66 -1.51	38.41 -1.34 -1.89	37.60 -1.14 -4.52	37.82 -1.13 -1.58	40.50 -0.86 -5.55	36.55 -0.65 -17.45	36.68 -0.74 -15.99	39.99 -1.77 -7.07	42.40 -1.95 -4.79	41.52 -1.67 -9.82	53.30 -1.51 -16.16	38.69 -1.11 -2.71	8.37 -0.75 0.83	9.08 0.15 -0.02	35.57 0.31 0.00
HUNTLEY__64 23558	16.48 -0.38 -3.48	16.98 -0.33 -3.51	13.08 -0.14 -4.71	20.23 -0.40 -3.01	12.06 -0.12 -4.47	29.94 -0.54 -0.73	37.96 -1.04 -0.26	41.31 -0.76 -15.53	37.49 -1.18 -6.19	49.12 -1.66 -1.51	38.41 -1.34 -1.89	37.60 -1.14 -4.52	37.82 -1.13 -1.58	40.50 -0.86 -5.55	36.55 -0.65 -17.45	36.68 -0.74 -15.99	39.99 -1.77 -7.07	42.40 -1.95 -4.79	41.52 -1.67 -9.82	53.30 -1.51 -16.16	38.69 -1.11 -2.71	8.37 -0.75 0.83	9.08 0.15 -0.02	35.57 0.31 0.00
HUNTLEY__65 23559	16.48 -0.38 -3.48	16.98 -0.33 -3.51	13.08 -0.14 -4.71	20.23 -0.40 -3.01	12.06 -0.12 -4.47	29.94 -0.54 -0.73	37.96 -1.04 -0.26	41.31 -0.76 -15.53	37.49 -1.18 -6.19	49.12 -1.66 -1.51	38.41 -1.34 -1.89	37.60 -1.14 -4.52	37.82 -1.13 -1.58	40.50 -0.86 -5.55	36.55 -0.65 -17.45	36.68 -0.74 -15.99	39.99 -1.77 -7.07	42.40 -1.95 -4.79	41.52 -1.67 -9.82	53.30 -1.51 -16.16	38.69 -1.11 -2.71	8.37 -0.75 0.83	9.08 0.15 -0.02	35.57 0.31 0.00
HUNTLEY__66 23560	16.48 -0.38 -3.48	16.98 -0.33 -3.51	13.08 -0.14 -4.71	20.23 -0.40 -3.01	12.06 -0.12 -4.47	29.94 -0.54 -0.73	37.96 -1.04 -0.26	41.31 -0.76 -15.53	37.49 -1.18 -6.19	49.12 -1.66 -1.51	38.41 -1.34 -1.89	37.60 -1.14 -4.52	37.82 -1.13 -1.58	40.50 -0.86 -5.55	36.55 -0.65 -17.45	36.68 -0.74 -15.99	39.99 -1.77 -7.07	42.40 -1.95 -4.79	41.52 -1.67 -9.82	53.30 -1.51 -16.16	38.69 -1.11 -2.71	8.37 -0.75 0.83	9.08 0.15 -0.02	35.57 0.31 0.00
HUNTLEY__67 23561	16.47 -0.46 -3.55	16.96 -0.42 -3.58	13.12 -0.19 -4.80	20.17 -0.52 -3.07	12.09 -0.18 -4.56	29.70 -0.80 -0.74	37.65 -1.36 -0.27	54.94 -0.90 -29.30	37.49 -1.35 -6.36	53.63 -1.92 -6.29	39.80 -1.57 -3.51	42.18 -1.32 -9.28	39.00 -1.32 -2.96	50.55 -1.06 -15.78	37.57 -0.73 -18.54	36.91 -0.83 -16.31	39.99 -1.89 -7.20	43.19 -2.13 -5.76	41.56 -1.83 -10.02	234.14 -1.70 -197.19	38.60 -1.26 -2.77	12.56 -0.76 -3.37	9.01 0.08 -0.02	35.37 0.11 0.00
HUNTLEY__68 23562	16.47 -0.46 -3.55	16.96 -0.42 -3.58	13.12 -0.19 -4.80	20.17 -0.52 -3.07	12.09 -0.18 -4.56	29.70 -0.80 -0.74	37.65 -1.36 -0.27	54.94 -0.90 -29.30	37.49 -1.35 -6.36	53.63 -1.92 -6.29	39.80 -1.57 -3.51	42.18 -1.32 -9.28	39.00 -1.32 -2.96	50.55 -1.06 -15.78	37.57 -0.73 -18.54	36.91 -0.83 -16.31	39.99 -1.89 -7.20	43.19 -2.13 -5.76	41.56 -1.83 -10.02	234.14 -1.70 -197.19	38.60 -1.26 -2.77	12.56 -0.76 -3.37	9.01 0.08 -0.02	35.37 0.11 0.00
HYLAND__LFGE 323620	17.81 0.56 -3.87	18.29 0.59 -3.90	14.15 0.41 -5.23	21.67 0.70 -3.34	13.02 0.34 -4.97	31.98 1.42 -0.81	41.14 2.10 -0.30	48.57 1.75 -20.27	41.31 1.94 -6.89	53.91 3.08 -1.56	42.06 2.09 -2.12	40.94 1.85 -4.87	41.12 1.99 -1.77	43.20 1.95 -5.43	40.09 1.14 -19.19	40.44 1.31 -17.71	44.29 1.76 -7.84	46.86 2.17 -5.13	46.20 1.90 -10.94	74.38 2.45 -33.28	42.47 2.38 -3.00	11.20 0.32 -0.93	9.60 0.66 -0.02	37.58 2.32 0.00
INDECK__CORINTH 23802	46.81 0.88 -32.55	47.50 0.88 -32.82	53.10 0.53 -44.06	46.87 1.11 -28.14	49.99 0.48 -41.80	38.33 1.76 -6.82	44.53 2.29 -3.51	95.55 1.47 -67.54	60.64 1.69 -26.47	55.98 2.95 -3.77	55.51 2.33 -15.32	68.29 2.16 -31.91	50.62 2.31 -10.94	84.50 2.23 -46.46	92.11 1.18 -71.17	88.65 1.14 -66.08	66.26 1.95 -29.63	69.57 2.26 -27.75	111.59 1.92 -76.30	57.86 1.95 -17.26	50.54 1.62 -11.84	28.61 0.58 -18.08	28.15 0.79 -18.45	42.76 2.80 -4.71
INDECK__ILION 23567	12.96 0.13 0.55	13.34 0.10 0.56	7.82 0.06 0.75	17.23 0.08 0.48	7.03 0.03 0.71	29.90 0.26 0.11	39.02 0.53 0.25	31.95 0.39 -5.02	34.87 0.46 -1.92	49.99 0.76 0.04	37.94 0.60 0.52	33.87 0.56 0.90	38.16 0.61 -0.18	33.16 0.53 3.20	25.40 0.26 -5.38	26.60 0.25 -4.91	37.23 0.37 -2.18	40.05 0.47 -0.02	30.89 0.46 2.94	40.36 0.47 -1.24	38.36 0.44 -0.83	10.16 0.06 -0.15	8.94 0.07 0.04	35.45 0.20 0.00
INDECK__OLEAN 23982	17.70 0.33 -3.99	18.18 0.35 -4.02	14.17 0.26 -5.40	21.49 0.41 -3.45	13.08 0.25 -5.12	31.56 0.98 -0.84	40.34 1.30 -0.31	56.65 1.27 -28.83	40.77 1.16 -7.13	55.40 1.87 -4.27	42.61 1.23 -3.53	42.11 1.26 -6.64	41.87 1.55 -2.96	48.47 1.71 -10.94	40.82 0.75 -20.31	40.47 0.75 -18.29	43.36 0.60 -8.08	46.17 0.73 -5.87	45.24 0.56 -11.31	151.22 1.15 -111.42	41.72 1.52 -3.11	13.07 0.01 -3.10	9.44 0.51 -0.02	37.23 1.97 0.00
INDECK__OSWEGO 23783	14.94 -0.20 -1.75	15.36 -0.21 -1.77	10.75 -0.13 -2.37	18.85 -0.29 -1.52	9.83 -0.13 -2.25	29.61 -0.50 -0.37	38.13 -0.69 -0.08	34.53 -0.46 -8.45	35.19 -0.53 -3.24	48.37 -0.90 0.00	37.84 -0.67 -0.64	35.22 -0.55 -1.56	37.43 -0.61 -0.67	36.43 -0.55 -1.16	28.38 -0.27 -8.89	29.66 -0.31 -8.53	37.82 -0.64 -3.78	40.87 -0.68 -1.99	36.65 -0.53 -3.82	40.15 -0.66 -2.16	37.91 -0.63 -1.45	10.02 -0.19 -0.26	8.81 -0.10 0.00	34.82 -0.44 0.00

INDECK___YERKES 23781	16.50 -0.36 -3.48	17.00 -0.31 -3.51	13.09 -0.13 -4.71	20.26 -0.37 -3.01	12.07 -0.11 -4.47	29.98 -0.50 -0.73	38.01 -1.00 -0.26	41.36 -0.72 -15.53	37.53 -1.14 -6.19	49.17 -1.60 -1.51	38.47 -1.28 -1.89	37.64 -1.09 -4.52	37.87 -1.08 -1.58	40.55 -0.82 -5.55	36.58 -0.62 -17.45	36.70 -0.72 -15.99	40.04 -1.72 -7.07	42.45 -1.90 -4.79	41.56 -1.63 -9.82	53.35 -1.46 -16.16	38.74 -1.06 -2.71	8.40 -0.72 0.83	9.09 0.16 -0.02	35.61 0.35 0.00
INDIAN POINT_GT_1 24139	36.15 1.02 -21.74	36.71 0.99 -21.92	38.52 0.58 -29.44	37.65 1.23 -18.80	36.25 0.61 -27.93	36.90 2.59 -4.56	44.16 3.63 -1.79	101.85 2.58 -72.72	80.82 3.13 -45.21	158.53 4.57 -104.69	100.07 3.63 -58.58	120.30 3.26 -82.83	157.06 3.62 -116.08	64.19 3.48 -24.89	98.26 1.89 -76.62	95.24 2.10 -71.71	81.93 3.30 -43.94	132.23 3.79 -88.89	87.91 3.23 -51.32	79.00 3.86 -36.49	73.55 3.81 -32.64	631.89 1.28 -620.65	478.21 0.68 -468.62	246.11 2.54 -208.33
INDIAN POINT_GT_2 23659	36.15 1.02 -21.74	36.71 0.99 -21.92	38.52 0.58 -29.44	37.65 1.23 -18.80	36.25 0.61 -27.93	36.90 2.59 -4.56	44.16 3.63 -1.79	101.85 2.58 -72.72	80.82 3.13 -45.21	158.53 4.57 -104.69	100.07 3.63 -58.58	120.30 3.26 -82.83	157.06 3.62 -116.08	64.19 3.48 -24.89	98.26 1.89 -76.62	95.24 2.10 -71.71	81.93 3.30 -43.94	132.23 3.79 -88.89	87.91 3.23 -51.32	79.00 3.86 -36.49	73.55 3.81 -32.64	631.89 1.28 -620.65	478.21 0.68 -468.62	246.11 2.54 -208.33
INDIAN POINT_GT_3 24019	36.15 1.02 -21.74	36.71 0.99 -21.92	38.52 0.58 -29.44	37.65 1.23 -18.80	36.25 0.61 -27.93	36.90 2.59 -4.56	44.16 3.63 -1.79	101.85 2.58 -72.72	80.82 3.13 -45.21	158.53 4.57 -104.69	100.07 3.63 -58.58	120.30 3.26 -82.83	157.06 3.62 -116.08	64.19 3.48 -24.89	98.26 1.89 -76.62	95.24 2.10 -71.71	81.93 3.30 -43.94	132.23 3.79 -88.89	87.91 3.23 -51.32	79.00 3.86 -36.49	73.55 3.81 -32.64	631.89 1.28 -620.65	478.21 0.68 -468.62	246.11 2.54 -208.33
INDIAN POINT___2 23530	35.44 0.99 -21.07	36.00 0.95 -21.24	37.59 0.56 -28.52	37.03 1.19 -18.21	35.36 0.59 -27.06	36.67 2.51 -4.42	44.00 3.52 -1.74	100.92 2.50 -71.88	57.85 3.01 -22.35	22.25 4.37 31.39	35.15 3.48 6.20	38.46 3.12 -1.13	14.31 3.47 26.53	63.39 3.36 -24.21	97.30 1.81 -75.73	94.34 2.03 -70.88	65.56 3.17 -27.71	43.29 3.64 -0.09	86.78 3.10 -50.32	54.74 3.72 -12.37	46.61 3.68 -5.84	-122.80 1.23 133.98	-59.61 0.66 69.18	-12.19 2.45 49.89
INDIAN POINT___3 23531	36.68 1.03 -22.26	37.24 0.99 -22.44	39.23 0.59 -30.13	38.11 1.24 -19.24	36.91 0.61 -28.59	37.03 2.61 -4.67	44.24 3.67 -1.84	102.53 2.62 -73.36	66.65 3.18 -30.99	71.26 4.67 -17.33	58.81 3.71 -17.24	68.46 3.33 -30.91	65.69 3.69 -24.64	64.68 3.56 -25.31	98.98 1.93 -77.29	95.92 2.14 -72.35	72.09 3.37 -34.03	75.75 3.86 -32.33	88.71 3.27 -52.07	63.86 3.91 -21.30	56.59 3.87 -15.63	191.11 1.31 -179.84	156.61 0.69 -147.01	96.18 2.55 -58.38
IP CORINTH___1 23988	46.81 0.88 -32.55	47.50 0.88 -32.82	53.10 0.53 -44.06	46.87 1.11 -28.14	50.00 0.49 -41.80	38.41 1.84 -6.82	44.71 2.46 -3.51	95.71 1.62 -67.54	60.83 1.88 -26.47	56.26 3.23 -3.77	55.73 2.55 -15.32	68.48 2.35 -31.91	50.84 2.52 -10.94	84.71 2.43 -46.46	92.22 1.29 -71.17	88.77 1.26 -66.08	66.45 2.13 -29.63	69.80 2.49 -27.75	111.78 2.11 -76.30	58.07 2.16 -17.26	50.75 1.82 -11.84	28.66 0.63 -18.08	28.14 0.79 -18.45	42.76 2.80 -4.71
IP___TICONDEROGA 23804	47.28 1.41 -32.49	47.98 1.42 -32.76	53.36 0.88 -43.98	47.55 1.84 -28.09	50.32 0.88 -41.73	40.10 3.54 -6.81	47.29 5.05 -3.50	97.62 3.44 -67.63	63.10 4.11 -26.51	59.65 6.61 -3.77	58.45 5.29 -15.30	70.84 4.76 -31.86	53.43 5.11 -10.95	87.10 4.95 -46.34	93.71 2.68 -71.27	90.28 2.67 -66.18	68.89 4.53 -29.68	72.45 5.15 -27.74	113.84 4.28 -76.20	60.28 4.34 -17.29	52.52 3.57 -11.86	29.12 1.03 -18.14	28.69 1.27 -18.51	44.68 4.70 -4.73
ISLIP_RES_REC 323679	37.26 1.71 -22.17	37.85 1.70 -22.35	39.51 1.00 -30.01	38.88 2.09 -19.17	37.20 1.01 -28.48	38.73 4.33 -4.65	46.37 5.81 -1.83	103.88 4.09 -73.25	68.26 5.22 -30.56	71.76 7.49 -15.01	59.39 5.42 -16.12	68.17 4.73 -29.23	64.96 5.40 -22.19	66.15 5.10 -25.23	99.56 2.63 -77.17	96.70 3.03 -72.23	73.12 4.72 -33.71	76.06 5.72 -30.78	90.13 4.82 -51.95	65.10 5.59 -20.86	61.73 5.78 -18.86	134.04 1.91 -122.17	114.88 0.89 -105.07	77.65 3.65 -38.74
JARVIS____ 23743	12.85 0.02 0.55	13.26 0.02 0.56	7.77 0.01 0.75	17.16 0.02 0.48	7.01 0.01 0.71	29.70 0.06 0.11	38.58 0.10 0.25	31.64 0.08 -5.02	34.53 0.12 -1.92	49.38 0.15 0.04	37.49 0.14 0.52	33.45 0.14 0.90	37.70 0.15 -0.18	32.77 0.14 3.20	25.21 0.07 -5.38	26.41 0.07 -4.91	36.93 0.07 -2.18	39.69 0.10 -0.02	30.51 0.09 2.94	39.97 0.08 -1.24	38.00 0.08 -0.83	10.12 0.01 -0.15	8.89 0.02 0.04	35.32 0.07 0.00
JENNISON___1 23625	21.62 0.73 -7.51	22.10 0.73 -7.57	19.12 0.45 -10.17	25.00 0.88 -6.49	17.75 0.39 -9.65	33.02 1.70 -1.58	42.05 2.63 -0.68	67.92 1.97 -39.41	49.63 2.22 -14.93	52.86 3.23 -0.36	44.49 2.42 -4.21	46.09 2.17 -9.71	43.12 2.33 -3.43	48.80 2.24 -10.74	61.94 1.14 -41.04	61.35 1.23 -38.69	53.83 2.02 -17.13	52.99 2.50 -10.92	61.27 2.20 -25.71	58.10 2.67 -16.78	46.12 2.47 -6.56	11.81 0.60 -1.25	9.50 0.52 -0.06	37.25 1.99 0.00
JENNISON___2 23626	21.62 0.73 -7.51	22.10 0.73 -7.57	19.12 0.45 -10.17	25.00 0.88 -6.49	17.75 0.39 -9.65	33.02 1.70 -1.58	42.05 2.63 -0.68	67.92 1.97 -39.41	49.63 2.22 -14.93	52.86 3.23 -0.36	44.49 2.42 -4.21	46.09 2.17 -9.71	43.12 2.33 -3.43	48.80 2.24 -10.74	61.94 1.14 -41.04	61.35 1.23 -38.69	53.83 2.02 -17.13	52.99 2.50 -10.92	61.27 2.20 -25.71	58.10 2.67 -16.78	46.12 2.47 -6.56	11.81 0.60 -1.25	9.50 0.52 -0.06	37.25 1.99 0.00
JERICHO_RISE_WT_PWR 323719	13.22 -0.16 0.00	13.68 -0.11 0.00	8.43 -0.08 0.00	17.43 -0.19 0.00	7.55 -0.16 0.00	28.89 -0.86 0.00	37.56 -1.11 0.07	27.75 -0.72 -1.92	32.16 -1.06 -0.73	47.78 -1.47 0.01	36.53 -1.18 0.15	32.64 -1.34 0.24	35.84 -1.61 -0.08	33.21 -1.61 1.00	18.90 -0.92 -0.06	22.31 -1.01 -1.89	34.42 -1.10 -0.84	38.51 -1.13 -0.07	31.52 -1.02 0.82	37.90 -1.23 -0.48	35.94 -1.47 -0.32	9.28 -0.73 -0.06	8.59 -0.31 0.01	34.31 -0.94 0.00
KCE_NY_1 323755	46.69 0.90 -32.40	47.38 0.91 -32.67	52.92 0.55 -43.86	46.78 1.14 -28.01	49.84 0.51 -41.62	38.61 2.07 -6.79	45.13 2.91 -3.49	96.31 1.98 -67.78	61.44 2.39 -26.56	56.84 3.79 -3.79	56.12 2.99 -15.27	68.75 2.73 -31.81	51.29 2.96 -10.97	84.82 2.85 -46.15	92.72 1.53 -71.42	89.37 1.60 -66.34	67.07 2.64 -29.75	70.37 3.07 -27.74	112.01 2.61 -76.03	58.83 2.84 -17.33	51.57 2.59 -11.89	28.99 0.81 -18.23	28.25 0.72 -18.61	42.74 2.73 -4.75
KEDC PORT_JEFF_GT2 24210	37.16 1.61 -22.17	37.75 1.60 -22.35	39.46 0.94 -30.01	38.75 1.96 -19.17	37.14 0.96 -28.48	38.48 4.08 -4.65	45.96 5.39 -1.83	103.56 3.77 -73.25	67.87 4.82 -30.56	71.15 6.88 -15.01	58.96 4.98 -16.12	67.80 4.35 -29.23	64.55 4.99 -22.19	65.79 4.73 -25.23	99.33 2.40 -77.17	96.42 2.76 -72.23	72.72 4.33 -33.71	75.62 5.28 -30.78	89.73 4.42 -51.95	64.68 5.17 -20.86	61.36 5.41 -18.86	133.94 1.81 -122.17	114.78 0.79 -105.07	77.32 3.32 -38.74

KEDC PORT_JEFF_GT3 24211	37.16 1.61 -22.17	37.75 1.60 -22.35	39.46 0.94 -30.01	38.75 1.96 -19.17	37.14 0.96 -28.48	38.48 4.08 -4.65	45.96 5.39 -1.83	103.56 3.77 -73.25	67.87 4.82 -30.56	71.15 6.88 -15.01	58.96 4.98 -16.12	67.80 4.35 -29.23	64.55 4.99 -22.19	65.79 4.73 -25.23	99.33 2.40 -77.17	96.42 2.76 -72.23	72.72 4.33 -33.71	75.62 5.28 -30.78	89.73 4.42 -51.95	64.68 5.17 -20.86	61.36 5.41 -18.86	133.94 1.81 -122.17	114.78 0.79 -105.07	77.32 3.32 -38.74
KEDC_GLWD_GT4 24219	36.85 1.30 -22.17	37.42 1.27 -22.35	39.26 0.74 -30.01	38.36 1.57 -19.17	36.95 0.77 -28.48	37.68 3.28 -4.65	45.10 4.53 -1.83	103.02 3.22 -73.25	67.03 3.99 -30.56	70.23 5.96 -15.01	58.63 4.65 -16.12	67.60 4.15 -29.23	64.23 4.68 -22.19	65.47 4.42 -25.23	99.28 2.35 -77.17	96.31 2.64 -72.23	72.56 4.16 -33.71	75.19 4.84 -30.78	89.41 4.10 -51.95	64.35 4.84 -20.86	60.82 4.86 -18.86	133.72 1.60 -122.17	114.83 0.85 -105.07	77.28 3.28 -38.74
KEDC_GLWD_GT5 24220	36.85 1.30 -22.17	37.42 1.27 -22.35	39.26 0.74 -30.01	38.36 1.57 -19.17	36.95 0.77 -28.48	37.68 3.28 -4.65	45.10 4.53 -1.83	103.02 3.22 -73.25	67.03 3.99 -30.56	70.23 5.96 -15.01	58.63 4.65 -16.12	67.60 4.15 -29.23	64.23 4.68 -22.19	65.47 4.42 -25.23	99.28 2.35 -77.17	96.31 2.64 -72.23	72.56 4.16 -33.71	75.19 4.84 -30.78	89.41 4.10 -51.95	64.35 4.84 -20.86	60.82 4.86 -18.86	133.72 1.60 -122.17	114.83 0.85 -105.07	77.28 3.28 -38.74
KENSICO____ 23655	36.51 1.06 -22.07	37.07 1.02 -22.25	38.98 0.60 -29.87	37.97 1.27 -19.08	36.68 0.62 -28.35	37.04 2.66 -4.63	44.31 3.76 -1.82	102.35 2.67 -73.12	66.41 3.25 -30.67	70.01 4.77 -15.97	58.20 3.79 -16.55	67.61 3.39 -30.00	64.33 3.77 -23.19	64.59 3.63 -25.14	98.77 1.96 -77.04	95.73 2.18 -72.11	71.89 3.44 -33.77	74.85 3.94 -31.36	88.49 3.34 -51.79	63.65 4.00 -21.00	56.38 3.96 -15.33	178.18 1.33 -166.89	148.68 0.70 -139.07	91.65 2.60 -53.79
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.87 1.20 -20.29	35.43 1.17 -20.46	36.68 0.70 -27.47	36.63 1.46 -17.54	34.48 0.71 -26.06	37.00 3.00 -4.25	44.63 4.20 -1.70	100.03 2.98 -70.50	63.16 3.62 -27.05	54.77 5.35 -0.16	50.73 4.21 -8.66	57.61 3.71 -19.68	47.83 4.07 -6.39	63.68 3.90 -23.95	96.16 2.13 -74.27	93.28 2.35 -69.50	69.23 3.77 -30.77	64.22 4.40 -20.26	86.76 3.80 -49.59	60.71 4.49 -17.57	53.24 4.36 -11.79	13.43 1.37 -2.11	9.89 0.83 -0.14	38.39 3.14 0.00
KIAC_JFK_GT1 23816	36.70 1.19 -22.12	37.25 1.14 -22.31	39.13 0.67 -29.95	38.18 1.43 -19.13	36.84 0.71 -28.42	37.42 3.03 -4.64	44.87 4.31 -1.82	102.82 3.08 -73.19	66.51 3.70 -30.33	68.46 5.49 -13.71	57.60 4.25 -15.49	66.77 3.88 -28.67	62.52 4.33 -20.82	65.18 4.17 -25.19	99.09 2.21 -77.11	96.06 2.45 -72.18	72.11 3.88 -33.54	73.89 4.42 -29.91	88.97 3.73 -51.88	63.81 4.54 -20.62	56.48 4.49 -14.90	150.89 1.52 -139.42	127.97 0.80 -118.26	82.76 2.96 -44.54
KIAC_JFK_GT2 23817	36.70 1.19 -22.12	37.25 1.14 -22.31	39.13 0.67 -29.95	38.18 1.43 -19.13	36.84 0.71 -28.42	37.42 3.03 -4.64	44.87 4.31 -1.82	102.82 3.08 -73.19	66.51 3.70 -30.33	68.46 5.49 -13.71	57.60 4.25 -15.49	66.77 3.88 -28.67	62.52 4.33 -20.82	65.18 4.17 -25.19	99.09 2.21 -77.11	96.06 2.45 -72.18	72.11 3.88 -33.54	73.89 4.42 -29.91	88.97 3.73 -51.88	63.81 4.54 -20.62	56.48 4.49 -14.90	150.89 1.52 -139.42	127.97 0.80 -118.26	82.76 2.96 -44.54
KINTIGH____ 23543	15.71 -0.18 -2.51	16.16 -0.17 -2.53	11.83 -0.07 -3.39	19.58 -0.21 -2.17	10.86 -0.07 -3.22	30.00 -0.27 -0.53	38.48 -0.44 -0.18	37.11 -0.24 -10.81	36.57 -0.37 -4.46	48.25 -0.53 0.48	38.46 -0.45 -1.04	36.37 -0.32 -2.48	37.93 -0.32 -0.89	37.95 -0.21 -2.34	31.77 -0.16 -12.17	32.79 -0.18 -11.55	39.22 -0.57 -5.11	41.92 -0.63 -2.98	39.79 -0.51 -6.94	29.56 -0.48 8.61	38.73 -0.32 -1.96	9.89 -0.28 -0.22	9.00 0.07 -0.01	35.43 0.17 0.00
LACHUTE____HYDRO 323717	47.28 1.41 -32.49	47.98 1.42 -32.76	53.36 0.88 -43.98	47.55 1.84 -28.09	50.32 0.88 -41.73	40.10 3.54 -6.81	47.29 5.05 -3.50	97.62 3.44 -67.63	63.10 4.11 -26.51	59.65 6.61 -3.77	58.45 5.29 -15.30	70.84 4.76 -31.86	53.43 5.11 -10.95	87.10 4.95 -46.34	93.71 2.68 -71.27	90.28 2.67 -66.18	68.89 4.53 -29.68	72.45 5.15 -27.74	113.84 4.28 -76.20	60.28 4.34 -17.29	52.52 3.57 -11.86	29.12 1.03 -18.14	28.69 1.27 -18.51	44.68 4.70 -4.73
LEDERLE____ 23769	34.74 1.04 -20.32	35.28 0.99 -20.49	36.60 0.59 -27.50	36.43 1.24 -17.57	34.42 0.62 -26.10	36.61 2.60 -4.26	44.06 3.65 -1.67	100.08 2.59 -70.95	59.64 3.11 -24.06	34.80 4.50 18.97	40.95 3.58 0.49	45.55 3.21 -8.13	27.32 3.57 13.62	62.82 3.46 -23.54	96.38 1.88 -74.75	93.49 2.11 -69.96	66.72 3.29 -28.74	51.13 3.77 -7.81	85.83 3.24 -49.23	56.84 3.87 -14.32	49.01 3.80 -8.12	-59.07 1.25 70.27	-1.33 0.70 10.95	8.26 2.60 29.60
LINDEN COGEN____ 23786	36.59 1.08 -22.12	37.15 1.05 -22.31	39.07 0.61 -29.95	38.06 1.31 -19.13	36.80 0.67 -28.42	37.21 2.82 -4.64	44.55 3.99 -1.82	102.61 2.87 -73.19	66.26 3.46 -30.33	68.00 5.03 -13.71	57.35 4.00 -15.49	66.44 3.55 -28.67	62.13 3.94 -20.82	64.81 3.80 -25.19	92.68 2.04 -70.88	95.57 2.27 -71.87	71.54 3.57 -33.28	73.58 4.11 -29.91	87.39 3.45 -50.56	63.48 4.21 -20.62	56.20 4.21 -14.90	150.84 1.46 -139.42	127.89 0.72 -118.26	82.44 2.64 -44.54
LIPA_MISC_IPP 23656	37.15 1.60 -22.17	37.75 1.59 -22.35	39.45 0.93 -30.01	38.75 1.96 -19.17	37.13 0.95 -28.48	38.48 4.08 -4.65	45.99 5.43 -1.83	103.61 3.82 -73.25	67.90 4.86 -30.56	71.11 6.84 -15.01	58.82 4.84 -16.12	67.57 4.12 -29.23	64.29 4.73 -22.19	65.50 4.45 -25.23	99.21 2.28 -77.17	96.36 2.70 -72.23	72.51 4.12 -33.71	75.38 5.04 -30.78	89.57 4.26 -51.95	64.45 4.94 -20.86	61.12 5.17 -18.86	133.88 1.76 -122.17	114.74 0.76 -105.07	77.12 3.12 -38.74
LISF__SOLAR 323691	37.18 1.63 -22.17	37.77 1.61 -22.35	39.46 0.94 -30.01	38.77 1.98 -19.17	37.15 0.96 -28.48	38.54 4.13 -4.65	46.07 5.51 -1.83	103.67 3.88 -73.25	67.97 4.92 -30.56	71.18 6.91 -15.01	58.86 4.89 -16.12	67.61 4.16 -29.23	64.35 4.79 -22.19	65.55 4.50 -25.23	99.24 2.31 -77.17	96.39 2.73 -72.23	72.57 4.17 -33.71	75.47 5.12 -30.78	89.64 4.33 -51.95	64.54 5.03 -20.86	61.19 5.24 -18.86	133.89 1.77 -122.17	114.75 0.77 -105.07	77.18 3.18 -38.74
LITTLE FALLS____HYD 24013	13.06 0.23 0.55	13.39 0.14 0.56	7.84 0.08 0.75	17.22 0.08 0.48	7.02 0.02 0.71	30.03 0.40 0.11	39.45 0.97 0.25	32.26 0.70 -5.02	35.21 0.80 -1.92	50.57 1.35 0.04	38.41 1.07 0.52	34.30 0.99 0.90	38.59 1.05 -0.18	33.52 0.90 3.20	25.57 0.43 -5.38	26.73 0.38 -4.91	37.43 0.57 -2.18	40.32 0.74 -0.02	31.21 0.79 2.94	40.67 0.78 -1.24	38.67 0.75 -0.83	10.15 0.05 -0.15	8.95 0.08 0.04	35.45 0.19 0.00
LI_NEWBRIDGE____DRP 323616	36.88 1.33 -22.17	37.47 1.31 -22.35	39.29 0.76 -30.01	38.41 1.61 -19.17	36.98 0.80 -28.48	37.81 3.41 -4.65	45.21 4.64 -1.83	103.07 3.28 -73.25	67.14 4.10 -30.56	70.37 6.10 -15.01	58.58 4.61 -16.12	67.54 4.09 -29.23	64.20 4.64 -22.19	65.40 4.35 -25.23	99.20 2.27 -77.17	96.25 2.59 -72.23	72.46 4.07 -33.71	75.15 4.80 -30.78	89.36 4.04 -51.95	64.26 4.75 -20.86	60.82 4.86 -18.86	133.74 1.62 -122.17	114.80 0.81 -105.07	77.27 3.28 -38.74

LOCKPORT___CC1 323769	16.18 -0.57 -3.37	16.67 -0.53 -3.40	12.82 -0.26 -4.57	19.90 -0.65 -2.92	11.82 -0.22 -4.33	29.53 -0.92 -0.71	37.43 -1.56 -0.26	43.14 -1.13 -17.73	36.84 -1.63 -5.99	48.87 -2.36 -1.96	37.95 -1.90 -1.99	35.98 -1.64 -3.40	37.38 -1.65 -1.67	37.53 -1.39 -3.10	35.62 -0.93 -16.79	35.82 -1.05 -15.44	39.30 -2.23 -6.85	41.63 -2.51 -4.58	40.69 -2.15 -9.48	49.54 -2.07 -12.97	38.08 -1.63 -2.62	9.52 -0.87 -0.44	8.98 0.05 -0.02	35.15 -0.11 0.00
LOCKPORT___CC2 323770	16.18 -0.57 -3.37	16.67 -0.53 -3.40	12.82 -0.26 -4.57	19.90 -0.65 -2.92	11.82 -0.22 -4.33	29.53 -0.92 -0.71	37.43 -1.56 -0.26	43.14 -1.13 -17.73	36.84 -1.63 -5.99	48.87 -2.36 -1.96	37.95 -1.90 -1.99	35.98 -1.64 -3.40	37.38 -1.65 -1.67	37.53 -1.39 -3.10	35.62 -0.93 -16.79	35.82 -1.05 -15.44	39.30 -2.23 -6.85	41.63 -2.51 -4.58	40.69 -2.15 -9.48	49.54 -2.07 -12.97	38.08 -1.63 -2.62	9.52 -0.87 -0.44	8.98 0.05 -0.02	35.15 -0.11 0.00
LOCKPORT___CC3 323771	16.18 -0.57 -3.37	16.67 -0.53 -3.40	12.82 -0.26 -4.57	19.90 -0.65 -2.92	11.82 -0.22 -4.33	29.53 -0.92 -0.71	37.43 -1.56 -0.26	43.14 -1.13 -17.73	36.84 -1.63 -5.99	48.87 -2.36 -1.96	37.95 -1.90 -1.99	35.98 -1.64 -3.40	37.38 -1.65 -1.67	37.53 -1.39 -3.10	35.62 -0.93 -16.79	35.82 -1.05 -15.44	39.30 -2.23 -6.85	41.63 -2.51 -4.58	40.69 -2.15 -9.48	49.54 -2.07 -12.97	38.08 -1.63 -2.62	9.52 -0.87 -0.44	8.98 0.05 -0.02	35.15 -0.11 0.00
LONG_LAKE_PHOENIX 24014	15.09 -0.11 -1.82	15.52 -0.11 -1.83	10.91 -0.06 -2.46	19.03 -0.16 -1.57	9.98 -0.06 -2.33	29.85 -0.28 -0.38	38.45 -0.37 -0.08	34.95 -0.25 -8.65	35.51 -0.29 -3.32	48.74 -0.52 0.00	38.16 -0.36 -0.66	35.52 -0.29 -1.59	37.74 -0.31 -0.69	36.73 -0.27 -1.18	28.81 -0.12 -9.17	30.07 -0.13 -8.77	38.20 -0.37 -3.89	41.22 -0.39 -2.05	37.01 -0.29 -3.93	40.53 -0.34 -2.22	38.26 -0.31 -1.49	10.11 -0.11 -0.27	8.87 -0.04 0.00	35.06 -0.19 0.00
LOVETT___3 23632	34.71 0.98 -20.34	35.26 0.94 -20.51	36.60 0.55 -27.54	36.39 1.18 -17.59	34.43 0.59 -26.13	36.49 2.48 -4.27	43.89 3.48 -1.67	99.98 2.46 -70.98	59.46 2.95 -24.03	34.30 4.26 19.22	40.65 3.39 0.61	45.25 3.04 -7.99	26.86 3.38 13.88	62.67 3.28 -23.57	96.32 1.78 -74.78	93.42 2.00 -69.99	66.53 3.11 -28.73	50.78 3.56 -7.65	85.68 3.05 -49.26	56.60 3.67 -14.29	48.78 3.62 -8.08	-61.04 1.20 72.19	-4.82 0.66 14.39	7.68 2.44 30.01
LOVETT___4 23642	34.71 0.98 -20.34	35.26 0.94 -20.51	36.60 0.55 -27.54	36.39 1.18 -17.59	34.43 0.59 -26.13	36.49 2.48 -4.27	43.89 3.48 -1.67	99.98 2.46 -70.98	59.46 2.95 -24.03	34.30 4.26 19.22	40.65 3.39 0.61	45.25 3.04 -7.99	26.86 3.38 13.88	62.67 3.28 -23.57	96.32 1.78 -74.78	93.42 2.00 -69.99	66.53 3.11 -28.73	50.78 3.56 -7.65	85.68 3.05 -49.26	56.60 3.67 -14.29	48.78 3.62 -8.08	-61.04 1.20 72.19	-4.82 0.66 14.39	7.68 2.44 30.01
LOVETT___5 23593	34.71 0.98 -20.34	35.26 0.94 -20.51	36.60 0.55 -27.54	36.39 1.18 -17.59	34.43 0.59 -26.13	36.49 2.48 -4.27	43.89 3.48 -1.67	99.98 2.46 -70.98	59.46 2.95 -24.03	34.30 4.26 19.22	40.65 3.39 0.61	45.25 3.04 -7.99	26.86 3.38 13.88	62.67 3.28 -23.57	96.32 1.78 -74.78	93.42 2.00 -69.99	66.53 3.11 -28.73	50.78 3.56 -7.65	85.68 3.05 -49.26	56.60 3.67 -14.29	48.78 3.62 -8.08	-61.04 1.20 72.19	-4.82 0.66 14.39	7.68 2.44 30.01
LOWER RAQUET___HYD 24057	13.00 -0.38 0.00	13.43 -0.37 0.00	8.27 -0.24 0.00	17.10 -0.52 0.00	7.45 -0.26 0.00	28.49 -1.26 0.00	36.92 -1.74 0.08	28.26 -1.28 -3.00	32.01 -1.62 -1.15	47.12 -2.13 0.01	35.77 -2.03 0.06	32.30 -1.89 0.03	35.37 -2.16 -0.17	32.79 -2.22 0.82	20.09 -1.23 -1.56	23.08 -1.32 -2.97	34.49 -1.50 -1.31	38.21 -1.69 -0.34	31.58 -1.50 0.28	37.49 -1.91 -0.75	35.64 -1.95 -0.50	9.43 -0.61 -0.09	8.52 -0.38 0.01	34.15 -1.10 0.00
LOWER___HUDSON 24059	45.53 0.71 -31.44	46.21 0.71 -31.70	51.49 0.42 -42.56	45.69 0.89 -27.18	48.49 0.40 -40.38	38.03 1.69 -6.59	44.45 2.40 -3.31	97.77 1.62 -69.60	61.78 2.01 -27.28	56.28 3.11 -3.90	55.24 2.47 -14.91	67.56 2.28 -31.07	50.94 2.44 -11.13	82.13 2.37 -43.94	94.40 1.29 -73.35	91.05 1.35 -68.27	67.54 2.23 -30.63	69.79 2.55 -27.68	109.56 2.15 -74.04	58.87 2.36 -17.85	51.54 2.20 -12.25	29.82 0.70 -19.17	29.04 0.56 -19.57	42.39 2.13 -5.01
LWR___OSWEGATCHIE_HYD 23850	13.17 -0.22 0.00	13.58 -0.22 0.00	8.36 -0.15 0.00	17.30 -0.33 0.00	7.54 -0.17 0.00	29.05 -0.70 0.00	37.84 -0.82 0.08	30.52 -0.57 -4.55	33.60 -0.63 -1.74	48.45 -0.80 0.01	37.11 -0.82 -0.07	33.80 -0.70 -0.28	36.83 -0.83 -0.29	34.39 -0.87 0.56	22.97 -0.50 -3.72	25.39 -0.55 -4.51	36.19 -0.49 -2.00	39.79 -0.49 -0.72	33.43 -0.43 -0.50	38.99 -0.80 -1.14	36.91 -0.94 -0.77	9.76 -0.34 -0.14	8.75 -0.15 0.01	34.83 -0.42 0.00
LYONS_FALL_HYD 23570	13.54 0.16 0.00	13.96 0.16 0.00	8.60 0.10 0.00	17.81 0.19 0.00	7.78 0.07 0.00	30.15 0.40 0.00	39.46 0.83 0.12	33.77 0.70 -6.53	35.96 0.97 -2.51	50.76 1.51 0.02	39.09 1.13 -0.10	35.70 1.09 -0.40	38.91 1.13 -0.42	36.08 1.08 0.81	26.87 0.54 -6.57	28.38 0.53 -6.42	38.53 1.01 -2.84	41.83 1.26 -1.01	35.10 1.07 -0.66	41.28 1.01 -1.62	39.01 0.82 -1.09	10.30 0.15 -0.20	9.11 0.21 0.02	36.04 0.79 0.00
MADISON___COUNTY_LFGE 323628	14.59 0.28 -0.92	15.04 0.31 -0.93	9.95 0.20 -1.25	18.82 0.39 -0.80	9.07 0.18 -1.19	30.73 0.79 -0.19	39.99 1.30 0.04	36.08 1.05 -8.49	37.02 1.29 -3.26	51.23 1.98 0.01	39.73 1.52 -0.36	36.57 1.37 -0.98	39.45 1.48 -0.60	37.16 1.42 0.08	29.35 0.67 -8.91	30.37 0.69 -8.26	39.47 1.13 -3.66	42.57 1.43 -1.58	36.64 1.16 -2.11	42.00 1.26 -2.09	39.65 1.16 -1.40	10.45 0.25 -0.25	9.17 0.27 0.01	36.24 0.98 0.00
MAPLE_RIDGE_WT_1 323574	11.64 -0.22 1.53	12.03 -0.23 1.54	6.35 -0.09 2.07	16.11 -0.20 1.32	5.63 -0.12 1.96	28.94 -0.48 0.32	37.62 -0.63 0.49	33.27 -0.33 -7.05	34.95 -0.24 -2.70	48.81 -0.38 0.08	36.49 -0.27 1.10	31.96 -0.22 2.04	37.31 -0.22 -0.17	29.48 -0.22 6.13	27.96 -0.12 -8.31	28.21 -0.13 -6.91	37.54 -0.20 -3.06	38.87 -0.24 0.46	26.72 -0.33 6.31	39.64 -0.75 -1.75	37.35 -0.91 -1.17	9.76 -0.40 -0.21	8.68 -0.16 0.07	34.77 -0.48 0.00
MAPLE_RIDGE_WT_2 323611	11.64 -0.22 1.53	12.03 -0.23 1.54	6.35 -0.09 2.07	16.11 -0.20 1.32	5.63 -0.12 1.96	28.94 -0.48 0.32	37.62 -0.63 0.49	33.27 -0.33 -7.05	34.95 -0.24 -2.70	48.81 -0.38 0.08	36.49 -0.27 1.10	31.96 -0.22 2.04	37.31 -0.22 -0.17	29.48 -0.22 6.13	27.96 -0.12 -8.31	28.21 -0.13 -6.91	37.54 -0.20 -3.06	38.87 -0.24 0.46	26.72 -0.33 6.31	39.64 -0.75 -1.75	37.35 -0.91 -1.17	9.76 -0.40 -0.21	8.68 -0.16 0.07	34.77 -0.48 0.00
MARBLE_RIVER_WT_PWR 323696	13.27 -0.12 0.00	13.73 -0.07 0.00	8.46 -0.05 0.00	17.49 -0.13 0.00	7.57 -0.14 0.00	28.98 -0.78 0.00	37.69 -0.97 0.07	27.69 -0.65 -1.79	32.18 -0.99 -0.69	47.92 -1.33 0.01	36.64 -1.07 0.16	32.66 -1.29 0.27	35.88 -1.56 -0.07	33.24 -1.56 1.02	18.76 -0.89 0.11	22.21 -0.99 -1.76	34.43 -1.04 -0.78	38.55 -1.06 -0.04	31.52 -0.96 0.88	37.94 -1.15 -0.45	35.97 -1.42 -0.30	9.26 -0.75 -0.05	8.60 -0.30 0.01	34.35 -0.90 0.00

MARSH_HILL_WT_PWR 323713	18.27 0.24 -4.65	18.76 0.27 -4.69	15.00 0.19 -6.30	21.96 0.31 -4.02	13.86 0.18 -5.97	31.48 0.75 -0.97	40.13 1.03 -0.36	54.64 0.84 -27.26	41.44 0.63 -8.32	53.24 1.30 -2.68	42.04 1.08 -3.10	41.52 0.96 -6.34	40.99 1.04 -2.58	45.44 1.18 -8.44	43.59 0.57 -23.27	43.35 0.63 -21.29	44.76 0.66 -9.42	46.80 0.89 -6.35	47.29 0.66 -13.27	102.41 1.29 -62.47	42.04 1.34 -3.61	11.84 -0.01 -1.90	9.40 0.46 -0.03	36.94 1.68 0.00
MG INDUSTRY___DRP 24185	40.99 0.62 -26.99	41.62 0.60 -27.21	45.41 0.36 -36.54	41.72 0.76 -23.34	42.71 0.33 -34.67	36.83 1.42 -5.66	43.22 1.95 -2.53	102.92 1.20 -75.18	63.37 1.48 -29.41	55.18 2.25 -3.66	52.51 1.78 -12.86	62.98 1.64 -27.12	50.01 1.78 -10.86	71.88 1.78 -34.28	99.92 0.96 -79.20	96.41 0.96 -74.02	69.48 1.63 -33.17	67.56 1.86 -26.14	98.66 1.60 -63.69	59.75 1.80 -19.30	52.03 1.73 -13.21	30.90 0.54 -20.41	30.36 0.43 -21.01	42.17 1.64 -5.28
MID___OSWEGATCHIE_HYD 23849	13.17 -0.22 0.00	13.58 -0.22 0.00	8.36 -0.15 0.00	17.30 -0.33 0.00	7.54 -0.17 0.00	29.05 -0.70 0.00	37.84 -0.82 0.08	30.52 -0.57 -4.55	33.60 -0.63 -1.74	48.45 -0.80 0.01	37.11 -0.82 -0.07	33.80 -0.70 -0.28	36.83 -0.83 -0.29	34.39 -0.87 0.56	22.97 -0.50 -3.72	25.39 -0.55 -4.51	36.19 -0.49 -2.00	39.79 -0.49 -0.72	33.43 -0.43 -0.50	38.99 -0.80 -1.14	36.91 -0.94 -0.77	9.76 -0.34 -0.14	8.75 -0.15 0.01	34.83 -0.42 0.00
MID___RAQUETTE_HYD 23851	13.00 -0.38 0.00	13.43 -0.37 0.00	8.27 -0.24 0.00	17.10 -0.52 0.00	7.45 -0.26 0.00	28.49 -1.26 0.00	36.92 -1.74 0.08	28.26 -1.28 -3.00	32.01 -1.62 -1.15	47.12 -2.13 0.01	35.77 -2.03 0.06	32.30 -1.89 0.03	35.37 -2.16 -0.17	32.79 -2.22 0.82	20.09 -1.23 -1.56	23.08 -1.32 -2.97	34.49 -1.50 -1.31	38.21 -1.69 -0.34	31.58 -1.50 0.28	37.49 -1.91 -0.75	35.64 -1.95 -0.50	9.43 -0.61 -0.09	8.52 -0.38 0.01	34.15 -1.10 0.00
MILLIKEN___1 23584	18.25 0.33 -4.54	18.70 0.32 -4.58	14.87 0.21 -6.15	21.95 0.40 -3.93	13.73 0.19 -5.83	31.50 0.80 -0.95	40.36 1.27 -0.35	50.03 1.01 -22.47	42.10 1.16 -8.46	51.24 1.69 -0.28	41.37 1.17 -2.34	40.64 1.03 -5.39	40.37 1.05 -1.95	42.74 1.06 -5.86	43.44 0.54 -23.13	43.29 0.65 -21.21	45.08 1.00 -9.39	46.58 1.21 -5.80	47.61 1.07 -13.18	50.95 1.35 -10.95	41.94 1.25 -3.60	10.93 0.26 -0.71	9.23 0.29 -0.03	36.31 1.06 0.00
MILLIKEN___2 23585	18.25 0.33 -4.54	18.70 0.32 -4.58	14.87 0.21 -6.15	21.95 0.40 -3.93	13.73 0.19 -5.83	31.50 0.80 -0.95	40.36 1.27 -0.35	50.03 1.01 -22.47	42.10 1.16 -8.46	51.24 1.69 -0.28	41.37 1.17 -2.34	40.64 1.03 -5.39	40.37 1.05 -1.95	42.74 1.06 -5.86	43.44 0.54 -23.13	43.29 0.65 -21.21	45.08 1.00 -9.39	46.58 1.21 -5.80	47.61 1.07 -13.18	50.95 1.35 -10.95	41.94 1.25 -3.60	10.93 0.26 -0.71	9.23 0.29 -0.03	36.31 1.06 0.00
MILLIKEN___DIESEL 23629	18.25 0.33 -4.54	18.70 0.32 -4.58	14.87 0.21 -6.15	21.95 0.40 -3.93	13.73 0.19 -5.83	31.50 0.80 -0.95	40.36 1.27 -0.35	50.03 1.01 -22.47	42.10 1.16 -8.46	51.24 1.69 -0.28	41.37 1.17 -2.34	40.64 1.03 -5.39	40.37 1.05 -1.95	42.74 1.06 -5.86	43.44 0.54 -23.13	43.29 0.65 -21.21	45.08 1.00 -9.39	46.58 1.21 -5.80	47.61 1.07 -13.18	50.95 1.35 -10.95	41.94 1.25 -3.60	10.93 0.26 -0.71	9.23 0.29 -0.03	36.31 1.06 0.00
MILLSEAT___LFGE 323607	16.27 -0.31 -3.20	16.75 -0.27 -3.22	12.73 -0.10 -4.33	20.08 -0.31 -2.76	11.73 -0.08 -4.10	30.13 -0.29 -0.67	38.39 -0.59 -0.24	40.19 -0.40 -14.04	37.48 -0.67 -5.67	48.56 -0.92 -0.21	38.58 -0.75 -1.47	36.68 -0.61 -3.07	38.05 -0.55 -1.23	38.05 -0.37 -2.60	35.02 -0.36 -15.62	35.64 -0.43 -14.64	40.00 -1.18 -6.49	42.27 -1.29 -3.99	41.20 -1.12 -8.96	28.79 -0.94 8.92	38.95 -0.62 -2.48	9.35 -0.57 0.04	9.15 0.22 -0.02	35.79 0.54 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.38 1.03 -21.96	36.94 0.99 -22.15	38.82 0.58 -29.73	37.86 1.24 -18.99	36.53 0.61 -28.21	36.96 2.61 -4.60	44.21 3.67 -1.81	102.15 2.61 -73.00	74.85 3.17 -39.19	121.65 4.65 -67.74	82.65 3.70 -41.10	98.39 3.31 -60.87	118.44 3.67 -77.40	64.44 3.55 -25.06	98.58 1.92 -76.90	95.55 2.14 -71.98	77.78 3.35 -39.75	108.37 3.85 -64.96	88.27 3.27 -51.64	72.62 3.91 -30.07	66.41 3.87 -25.45	445.44 1.29 -434.19	342.18 0.69 -332.58	182.70 2.55 -144.90
MODEL_CITY_ENERGY 24167	16.04 -0.75 -3.40	16.52 -0.71 -3.43	12.74 -0.37 -4.60	19.69 -0.87 -2.94	11.76 -0.32 -4.37	29.20 -1.26 -0.71	36.95 -2.05 -0.26	35.89 -1.55 -10.90	36.34 -2.15 -6.01	43.98 -3.17 2.12	36.25 -2.53 -0.91	34.76 -2.23 -2.77	35.85 -2.27 -0.75	35.29 -2.01 -1.47	34.61 -1.28 -16.13	35.53 -1.42 -15.52	38.75 -2.84 -6.90	40.09 -3.19 -3.72	40.17 -2.74 -9.55	-9.51 -2.74 45.42	37.46 -2.26 -2.63	8.24 -1.03 0.68	8.89 -0.05 -0.02	34.70 -0.56 0.00
MODERN_LFGE___ 323580	16.04 -0.75 -3.40	16.52 -0.71 -3.43	12.74 -0.37 -4.60	19.69 -0.87 -2.94	11.76 -0.32 -4.37	29.20 -1.26 -0.71	36.95 -2.05 -0.26	35.89 -1.55 -10.90	36.34 -2.15 -6.01	43.98 -3.17 2.12	36.25 -2.53 -0.91	34.76 -2.23 -2.77	35.85 -2.27 -0.75	35.29 -2.01 -1.47	34.61 -1.28 -16.13	35.53 -1.42 -15.52	38.75 -2.84 -6.90	40.09 -3.19 -3.72	40.17 -2.74 -9.55	-9.51 -2.74 45.42	37.46 -2.26 -2.63	8.24 -1.03 0.68	8.89 -0.05 -0.02	34.70 -0.56 0.00
MOHAWK_PAPER___DRP 24187	44.77 0.66 -30.73	45.43 0.65 -30.99	50.48 0.37 -41.60	45.00 0.81 -26.57	47.54 0.36 -39.47	37.77 1.58 -6.44	44.09 2.22 -3.14	100.18 1.48 -72.15	62.61 1.86 -28.27	55.98 2.84 -3.88	54.65 2.27 -14.52	66.63 2.06 -30.35	50.79 2.23 -11.19	79.72 2.15 -41.74	96.94 1.14 -76.04	93.48 1.23 -70.83	68.47 2.03 -31.76	69.46 2.33 -27.57	107.27 1.98 -71.93	59.38 2.23 -18.50	51.87 2.10 -12.68	29.94 0.66 -19.33	29.07 0.50 -19.66	42.15 1.87 -5.03
MONGAUP___HYD 23641	33.77 0.87 -19.52	34.31 0.83 -19.68	35.42 0.49 -26.42	35.53 1.03 -16.87	33.29 0.51 -25.07	36.02 2.18 -4.09	43.40 3.06 -1.60	98.52 2.02 -69.96	59.69 2.52 -24.69	40.07 3.64 12.84	42.95 2.88 -2.21	48.08 2.53 -11.33	32.84 2.78 7.31	61.27 2.63 -22.82	94.84 1.37 -73.71	91.69 1.28 -68.98	65.77 2.06 -29.03	53.50 2.53 -11.40	83.63 2.22 -48.04	56.47 2.66 -15.15	48.87 2.62 -9.16	-56.42 0.96 67.33	-74.24 0.59 83.74	17.89 2.29 19.65
MONTAUK___DIESEL 23721	37.47 1.92 -22.17	38.06 1.91 -22.35	39.65 1.13 -30.01	39.17 2.38 -19.17	37.32 1.13 -28.48	39.24 4.84 -4.65	47.05 6.48 -1.83	104.36 4.57 -73.25	68.85 5.81 -30.56	72.50 8.23 -15.01	59.83 5.85 -16.12	68.48 5.03 -29.23	65.31 5.75 -22.19	66.47 5.42 -25.23	99.77 2.84 -77.17	96.98 3.31 -72.23	73.51 5.12 -33.71	76.57 6.23 -30.78	90.64 5.33 -51.95	65.68 6.17 -20.86	62.23 6.28 -18.86	134.16 2.04 -122.17	114.97 0.99 -105.07	77.99 3.99 -38.74
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.68 1.15 -22.15	37.24 1.10 -22.33	39.14 0.65 -29.98	38.15 1.38 -19.15	36.84 0.68 -28.45	37.30 2.91 -4.64	44.66 4.09 -1.83	102.70 2.93 -73.22	66.27 3.57 -30.22	67.52 5.26 -13.00	57.19 4.17 -15.16	66.20 3.72 -28.26	61.61 4.16 -20.08	65.02 3.99 -25.21	99.04 2.14 -77.14	96.02 2.38 -72.21	71.90 3.75 -33.47	73.32 4.30 -29.46	88.90 3.62 -51.91	63.51 4.36 -20.50	56.21 4.35 -14.76	142.04 1.49 -130.60	121.20 0.77 -111.52	79.70 2.87 -41.58



MUNSVILLE_WIND_PWR 323609	21.12 0.99 -6.75	21.59 0.99 -6.80	18.23 0.59 -9.13	24.62 1.16 -5.83	16.86 0.49 -8.66	33.38 2.22 -1.41	42.95 3.62 -0.59	64.18 2.66 -34.98	48.59 2.88 -13.23	53.63 4.01 -0.36	44.57 3.00 -3.72	45.65 2.85 -8.58	43.39 2.97 -3.05	48.13 2.84 -9.47	57.50 1.43 -36.31	57.01 1.58 -34.00	52.50 2.76 -15.05	52.66 3.55 -9.54	58.80 3.13 -22.30	57.82 3.55 -15.63	46.03 3.17 -5.77	11.80 0.73 -1.11	9.64 0.67 -0.05	37.95 2.70 0.00
N SALMON___HYD 24042	13.35 -0.03 0.00	13.81 0.01 0.00	8.51 0.00 0.00	17.58 -0.05 0.00	7.63 -0.08 0.00	29.20 -0.55 0.00	37.98 -0.68 0.08	28.33 -0.40 -2.19	32.71 -0.61 -0.84	48.53 -0.72 0.01	37.06 -0.68 0.12	33.21 -0.82 0.19	36.45 -1.02 -0.10	33.79 -1.08 0.95	19.57 -0.63 -0.44	22.91 -0.68 -2.16	35.08 -0.56 -0.96	39.17 -0.53 -0.14	32.18 -0.50 0.68	38.53 -0.66 -0.55	36.56 -0.90 -0.37	9.47 -0.55 -0.07	8.72 -0.18 0.01	34.82 -0.44 0.00
N.E_GEN_SANDY PD 24062	39.90 0.72 -25.80	41.14 0.71 -26.62	44.43 0.41 -35.51	41.43 0.88 -22.93	41.82 0.42 -33.69	37.07 1.82 -5.50	43.68 2.61 -2.33	103.60 1.81 -75.24	64.50 2.24 -29.78	58.30 3.33 -5.70	53.74 2.69 -13.19	63.69 2.45 -27.02	52.92 2.68 -12.87	69.83 2.60 -31.41	100.45 1.42 -79.27	97.12 1.55 -74.14	70.62 2.48 -33.46	69.05 2.78 -26.71	94.24 2.35 -58.53	60.89 2.68 -19.56	53.32 2.57 -13.66	40.82 0.88 -29.99	35.83 0.54 -26.37	45.06 2.01 -7.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.70 0.99 -20.33	35.25 0.95 -20.50	36.60 0.56 -27.53	36.39 1.18 -17.58	34.42 0.59 -26.12	36.51 2.50 -4.26	43.91 3.50 -1.67	99.98 2.47 -70.97	59.48 2.96 -24.03	34.41 4.28 19.14	40.71 3.42 0.57	45.31 3.06 -8.04	26.98 3.41 13.79	62.68 3.30 -23.56	96.32 1.79 -74.77	93.41 2.01 -69.98	66.55 3.13 -28.74	50.85 3.58 -7.70	85.69 3.07 -49.25	56.64 3.69 -14.30	48.82 3.64 -8.09	-60.35 1.21 71.51	-3.53 0.67 13.11	7.84 2.47 29.88
NARROWS_GT1_1 24228	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT1_2 24229	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT1_3 24230	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT1_4 24231	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT1_5 24232	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT1_6 24233	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT1_7 24234	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT1_8 24235	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT2_1 24236	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT2_2 24237	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT2_3 24238	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61

NARROWS_GT2_4 24239	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT2_5 24240	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT2_6 24241	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT2_7 24242	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NARROWS_GT2_8 24243	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.11 0.85 -23.88	38.70 0.82 -24.08	41.31 0.48 -32.33	39.29 1.02 -20.65	38.86 0.48 -30.67	36.85 2.10 -5.01	43.86 3.01 -2.11	101.87 2.11 -73.22	63.20 2.62 -28.09	53.39 3.92 -0.21	50.88 3.08 -9.93	59.33 2.75 -22.36	47.19 2.97 -6.86	67.63 2.85 -28.96	98.44 1.55 -77.13	95.26 1.70 -72.14	69.30 2.68 -31.94	64.90 3.19 -22.15	92.70 2.79 -56.55	60.11 3.23 -18.24	52.41 3.08 -12.24	15.69 0.97 -4.76	18.92 0.61 -9.40	37.51 2.25 0.00
NEG CAPITAL___MECHNVIL 23645	46.41 0.90 -32.13	47.10 0.91 -32.40	52.55 0.54 -43.50	46.54 1.13 -27.78	49.49 0.51 -41.27	38.57 2.08 -6.74	45.12 2.94 -3.44	96.76 2.00 -68.21	61.66 2.44 -26.74	56.92 3.83 -3.82	56.06 3.02 -15.18	68.60 2.77 -31.61	51.37 2.99 -11.01	84.27 2.88 -45.57	93.20 1.56 -71.89	89.87 1.63 -66.81	67.35 2.70 -29.97	70.43 3.14 -27.73	111.56 2.66 -75.53	59.03 2.91 -17.46	51.74 2.67 -11.98	29.29 0.82 -18.52	28.53 0.71 -18.91	42.78 2.70 -4.83
NEG CENTRAL_HIGH_ACRES 23767	15.79 -0.17 -2.58	16.23 -0.17 -2.60	11.91 -0.08 -3.49	19.64 -0.21 -2.23	10.95 -0.07 -3.31	30.04 -0.25 -0.54	38.59 -0.34 -0.19	38.07 -0.15 -11.68	36.86 -0.22 -4.60	48.77 -0.32 0.18	38.74 -0.27 -1.15	36.72 -0.17 -2.67	38.17 -0.17 -0.98	38.43 -0.04 -2.65	32.33 -0.05 -12.62	33.28 -0.06 -11.92	39.63 -0.33 -5.28	42.36 -0.34 -3.14	40.28 -0.24 -7.16	36.12 -0.23 2.30	38.96 -0.15 -2.02	10.06 -0.20 -0.31	8.99 0.06 -0.01	35.39 0.13 0.00
NEG CENTRAL___DRP 24199	16.41 0.10 -2.93	16.86 0.10 -2.95	12.55 0.08 -3.96	20.28 0.12 -2.53	11.55 0.07 -3.76	30.75 0.38 -0.61	39.56 0.61 -0.21	40.78 0.55 -13.69	38.32 0.58 -5.25	50.19 0.91 -0.02	39.87 0.63 -1.37	38.03 0.62 -3.20	39.15 0.62 -1.17	39.79 0.64 -3.32	34.51 0.31 -14.44	35.41 0.37 -13.61	41.16 0.45 -6.03	43.79 0.59 -3.63	42.07 0.51 -8.19	42.79 0.70 -3.44	40.09 0.69 -2.31	10.44 0.07 -0.41	9.12 0.19 -0.02	35.93 0.67 0.00
NEG CENTRAL___INDECK 23768	17.64 0.38 -3.87	18.12 0.41 -3.90	14.04 0.29 -5.24	21.48 0.51 -3.35	12.95 0.26 -4.97	31.65 1.09 -0.81	40.62 1.59 -0.30	48.19 1.34 -20.31	40.83 1.45 -6.90	53.20 2.36 -1.57	41.66 1.67 -2.12	40.63 1.53 -4.88	40.80 1.67 -1.77	42.95 1.69 -5.44	39.89 0.92 -19.22	40.19 1.03 -17.74	43.83 1.30 -7.85	46.33 1.63 -5.14	45.73 1.41 -10.96	73.99 1.88 -33.47	41.95 1.85 -3.01	11.07 0.19 -0.93	9.49 0.56 -0.02	37.19 1.94 0.00
NEG CENTRAL___SENECA 23627	16.83 0.20 -3.24	17.28 0.21 -3.27	13.04 0.15 -4.39	20.67 0.25 -2.80	12.01 0.14 -4.16	31.05 0.62 -0.68	39.96 0.98 -0.24	42.52 0.85 -15.12	39.18 0.90 -5.80	50.71 1.43 -0.02	40.46 1.06 -1.54	38.76 0.97 -3.57	39.68 1.03 -1.29	40.62 1.05 -3.75	36.19 0.49 -15.94	36.97 0.58 -14.96	42.07 0.76 -6.63	44.59 0.84 -4.02	43.33 1.01 -9.12	43.58 1.15 -3.78	40.76 1.13 -2.54	10.54 0.13 -0.45	9.23 0.30 -0.02	36.32 1.07 0.00
NEG CENTRAL___STATE_STREET 24147	16.38 0.13 -2.86	16.81 0.12 -2.88	12.49 0.10 -3.87	20.30 0.20 -2.47	11.49 0.10 -3.67	30.79 0.44 -0.60	39.65 0.70 -0.21	40.60 0.54 -13.51	38.29 0.62 -5.18	50.21 0.93 -0.02	39.71 0.51 -1.35	37.95 0.59 -3.14	39.09 0.58 -1.15	39.72 0.66 -3.25	34.37 0.37 -14.24	35.25 0.42 -13.40	41.16 0.55 -5.93	43.69 0.56 -3.57	41.86 0.47 -8.03	42.64 0.60 -3.39	39.94 0.57 -2.27	10.46 0.10 -0.41	9.09 0.16 -0.02	35.81 0.56 0.00
NEG MILLWOOD___DRP 24198	36.76 1.12 -22.26	37.33 1.08 -22.45	39.28 0.64 -30.14	38.23 1.35 -19.25	36.96 0.66 -28.60	37.22 2.81 -4.67	44.54 3.95 -1.85	102.58 2.83 -73.20	64.92 3.45 -28.98	59.96 5.10 -5.60	53.61 4.04 -11.71	61.79 3.60 -23.97	53.71 4.00 -12.35	65.15 3.84 -25.49	98.96 2.08 -77.12	95.91 2.30 -72.18	70.91 3.64 -32.59	68.49 4.21 -24.72	89.23 3.62 -52.25	62.12 4.28 -19.20	54.58 4.19 -13.31	47.16 1.36 -35.85	45.36 0.77 -35.68	48.25 2.85 -10.14
NEG NORTH_FLCN_SEA 23793	13.42 0.04 0.00	13.90 0.09 0.00	8.57 0.06 0.00	17.71 0.08 0.00	7.68 -0.03 0.00	29.40 -0.35 0.00	38.25 -0.41 0.07	28.07 -0.27 -1.80	32.67 -0.51 -0.69	48.64 -0.61 0.01	37.19 -0.51 0.15	33.19 -0.76 0.26	36.46 -0.98 -0.07	33.78 -1.02 1.02	19.06 -0.60 0.10	22.49 -0.71 -1.77	34.88 -0.59 -0.79	39.08 -0.52 -0.05	31.99 -0.49 0.88	38.44 -0.66 -0.45	36.43 -0.96 -0.30	9.37 -0.64 -0.05	8.71 -0.19 0.01	34.80 -0.46 0.00
NEG NORTH_KES_CHATEGAY 23792	13.25 -0.13 0.00	13.72 -0.08 0.00	8.45 -0.06 0.00	17.47 -0.15 0.00	7.57 -0.14 0.00	28.96 -0.79 0.00	37.68 -0.98 0.07	27.84 -0.62 -1.91	32.26 -0.96 -0.73	47.94 -1.31 0.01	36.66 -1.05 0.15	32.75 -1.23 0.24	35.97 -1.48 -0.08	33.33 -1.49 1.00	18.97 -0.85 -0.06	22.38 -0.94 -1.89	34.54 -0.98 -0.84	38.64 -1.00 -0.07	31.65 -0.89 0.82	38.04 -1.08 -0.48	36.08 -1.33 -0.32	9.30 -0.71 -0.06	8.62 -0.28 0.01	34.42 -0.84 0.00

NEG NORTH___ALICE_FALLS 23915	13.44 0.06 0.00	13.92 0.12 0.00	8.59 0.08 0.00	17.73 0.10 0.00	7.68 -0.03 0.00	29.44 -0.31 0.00	38.35 -0.31 0.07	28.43 0.01 -1.87	33.12 -0.09 -0.72	49.26 0.01 0.01	37.67 -0.04 0.15	33.65 -0.31 0.25	36.97 -0.47 -0.08	34.27 -0.54 1.01	19.40 -0.35 0.00	22.87 -0.40 -1.84	35.43 -0.07 -0.81	39.76 0.13 -0.06	32.63 0.11 0.85	39.14 0.03 -0.47	37.07 -0.33 -0.31	9.53 -0.48 -0.06	8.82 -0.09 0.01	35.15 -0.10 0.00
NEG NORTH___LWR_SARANAC 23913	13.44 0.06 0.00	13.92 0.12 0.00	8.59 0.08 0.00	17.73 0.10 0.00	7.68 -0.03 0.00	29.44 -0.31 0.00	38.35 -0.31 0.07	28.43 0.01 -1.87	33.12 -0.09 -0.72	49.26 0.01 0.01	37.67 -0.04 0.15	33.65 -0.31 0.25	36.97 -0.47 -0.08	34.27 -0.54 1.01	19.40 -0.35 0.00	22.87 -0.40 -1.84	35.43 -0.07 -0.81	39.76 0.13 -0.06	32.63 0.11 0.85	39.14 0.03 -0.47	37.07 -0.33 -0.31	9.53 -0.48 -0.06	8.82 -0.09 0.01	35.15 -0.10 0.00
NEG NORTH___PLATTSBURG 23628	13.44 0.06 0.00	13.92 0.12 0.00	8.59 0.08 0.00	17.73 0.10 0.00	7.68 -0.03 0.00	29.44 -0.31 0.00	38.35 -0.31 0.07	28.43 0.01 -1.87	33.12 -0.09 -0.72	49.26 0.01 0.01	37.67 -0.04 0.15	33.65 -0.31 0.25	36.97 -0.47 -0.08	34.27 -0.54 1.01	19.40 -0.35 0.00	22.87 -0.40 -1.84	35.43 -0.07 -0.81	39.76 0.13 -0.06	32.63 0.11 0.85	39.14 0.03 -0.47	37.07 -0.33 -0.31	9.53 -0.48 -0.06	8.82 -0.09 0.01	35.15 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	16.18 -0.57 -3.37	16.67 -0.53 -3.40	12.82 -0.26 -4.57	19.90 -0.65 -2.92	11.82 -0.22 -4.33	29.53 -0.92 -0.71	37.43 -1.56 -0.26	43.14 -1.13 -17.73	36.84 -1.63 -5.99	48.87 -2.36 -1.96	37.95 -1.90 -1.99	35.98 -1.64 -3.40	37.38 -1.65 -1.67	37.53 -1.39 -3.10	35.62 -0.93 -16.79	35.82 -1.05 -15.44	39.30 -2.23 -6.85	41.63 -2.51 -4.58	40.69 -2.15 -9.48	49.54 -2.07 -12.97	38.08 -1.63 -2.62	9.52 -0.87 -0.44	8.98 0.05 -0.02	35.15 -0.11 0.00
NEG WEST___LANCASTR 23811	17.23 0.05 -3.79	17.71 0.08 -3.82	13.74 0.10 -5.13	20.99 0.09 -3.28	12.68 0.10 -4.87	30.92 0.37 -0.79	39.43 0.40 -0.29	59.67 0.52 -32.60	39.58 0.31 -6.79	54.94 0.59 -5.09	42.61 0.31 -4.44	41.34 0.40 -6.72	41.70 0.59 -3.74	50.31 0.78 -13.72	39.49 0.25 -19.48	39.05 0.21 -17.41	42.14 -0.22 -7.68	45.12 -0.21 -5.77	43.89 -0.21 -10.74	181.87 0.23 -142.99	40.66 0.60 -2.97	14.19 -0.24 -4.49	9.31 0.38 -0.02	36.62 1.37 0.00
NEG_PENN_ALLEGHNY 23528	20.98 0.27 -7.33	21.47 0.28 -7.39	18.61 0.18 -9.92	24.28 0.32 -6.34	17.27 0.15 -9.41	31.96 0.67 -1.54	40.36 1.04 -0.59	62.20 0.86 -34.80	46.51 0.92 -13.11	51.11 1.41 -0.44	42.61 1.04 -3.71	43.69 0.91 -8.56	41.44 1.03 -3.04	46.36 1.03 -9.51	56.29 0.50 -36.03	55.62 0.54 -33.65	50.32 0.74 -14.90	49.82 0.92 -9.33	55.62 0.80 -21.45	57.56 1.17 -17.74	43.93 1.13 -5.71	11.31 0.24 -1.12	9.22 0.26 -0.05	36.21 0.96 0.00
NEG___GEN_MONROE 24207	16.02 -0.02 -2.66	16.48 0.00 -2.68	12.14 0.03 -3.60	19.93 0.00 -2.30	11.17 0.04 -3.42	30.47 0.16 -0.56	39.10 0.17 -0.20	38.93 0.20 -12.18	37.39 0.17 -4.73	49.61 0.33 -0.01	39.32 0.22 -1.24	37.26 0.28 -2.76	38.76 0.34 -1.05	39.00 0.44 -2.74	32.94 0.17 -13.01	33.84 0.16 -12.25	40.07 -0.04 -5.42	42.85 0.01 -3.27	40.78 0.02 -7.39	33.50 0.17 5.32	39.47 0.30 -2.08	10.07 -0.16 -0.28	9.17 0.24 -0.01	36.16 0.91 0.00
NEPA___ENERGY 23901	17.13 -0.05 -3.80	17.64 0.01 -3.83	13.71 0.06 -5.14	20.90 -0.01 -3.29	12.60 0.02 -4.88	30.58 0.04 -0.80	39.00 -0.03 -0.29	55.25 0.32 -28.39	39.26 -0.01 -6.79	54.63 0.32 -5.04	41.24 0.00 -3.38	41.34 0.04 -7.09	40.52 0.32 -2.84	47.70 0.55 -11.33	39.35 0.06 -19.53	38.83 -0.03 -17.43	41.68 -0.70 -7.69	44.75 -0.62 -5.81	43.44 -0.67 -10.76	168.67 0.09 -129.94	40.41 0.36 -2.96	12.59 -0.38 -3.02	9.28 0.35 -0.02	36.47 1.22 0.00
NEVERSINK___HYD 23608	33.84 1.58 -18.88	34.41 1.57 -19.04	35.02 0.96 -25.56	35.95 2.01 -16.32	32.91 0.95 -24.25	37.66 3.96 -3.96	45.76 5.46 -1.57	99.28 3.82 -68.91	62.95 4.60 -25.87	52.81 6.82 3.28	49.85 5.36 -6.63	55.77 4.78 -16.77	45.21 5.23 -2.61	63.34 5.01 -22.51	95.10 2.75 -72.60	92.37 3.01 -67.93	69.20 4.84 -29.68	62.54 5.64 -17.33	85.54 4.81 -47.36	60.85 5.64 -16.57	53.34 5.40 -10.85	12.05 1.62 -0.48	4.47 1.11 5.55	39.52 4.26 0.00
NEWTON___FALLS_HYD 23847	13.17 -0.22 0.00	13.58 -0.22 0.00	8.36 -0.15 0.00	17.30 -0.33 0.00	7.54 -0.17 0.00	29.05 -0.70 0.00	37.84 -0.82 0.08	30.52 -0.57 -4.55	33.60 -0.63 -1.74	48.45 -0.80 0.01	37.11 -0.82 -0.07	33.80 -0.70 -0.28	36.83 -0.83 -0.29	34.39 -0.87 0.56	22.97 -0.50 -3.72	25.39 -0.55 -4.51	36.19 -0.49 -2.00	39.79 -0.49 -0.72	33.43 -0.43 -0.50	38.99 -0.80 -1.14	36.91 -0.94 -0.77	9.76 -0.34 -0.14	8.75 -0.15 0.01	34.83 -0.42 0.00
NIAGARA_115E_LBMP 323715	15.96 -0.85 -3.43	16.44 -0.81 -3.46	12.72 -0.43 -4.64	19.60 -0.99 -2.96	11.74 -0.37 -4.40	29.01 -1.46 -0.72	36.67 -2.33 -0.26	33.87 -1.78 -9.11	36.09 -2.44 -6.05	42.27 -3.63 3.36	35.56 -2.88 -0.59	34.24 -2.56 -2.58	35.22 -2.63 -0.48	34.39 -2.35 -0.91	34.30 -1.47 -16.01	35.42 -1.64 -15.63	38.47 -3.17 -6.95	39.46 -3.57 -3.47	39.92 -3.06 -9.62	-26.10 -3.11 61.64	37.13 -2.61 -2.65	7.93 -1.14 0.89	8.83 -0.10 -0.02	34.46 -0.80 0.00
NIAGARA_115W_LBMP 323714	16.10 -0.71 -3.43	16.59 -0.66 -3.46	12.81 -0.34 -4.64	19.76 -0.83 -2.96	11.80 -0.31 -4.40	29.11 -1.36 -0.72	36.78 -2.23 -0.26	36.49 -1.74 -11.68	36.20 -2.37 -6.09	44.34 -3.49 1.44	36.18 -2.74 -1.06	35.07 -2.41 -3.26	35.74 -2.50 -0.88	34.48 -2.26 -0.92	34.29 -1.43 -15.96	35.43 -1.55 -15.55	38.57 -3.01 -6.90	39.62 -3.41 -3.47	40.01 -2.91 -9.56	-25.96 -2.97 61.64	37.29 -2.45 -2.65	8.00 -1.09 0.87	8.80 -0.13 -0.02	34.47 -0.79 0.00
NIAGARA_230_LBMP 323716	16.12 -0.66 -3.40	16.61 -0.61 -3.42	12.79 -0.31 -4.60	19.80 -0.76 -2.94	11.79 -0.28 -4.36	29.22 -1.24 -0.71	36.96 -2.03 -0.26	34.20 -1.44 -9.09	36.52 -1.99 -6.02	42.98 -2.92 3.36	36.10 -2.33 -0.57	34.78 -2.00 -2.56	35.76 -2.08 -0.47	34.94 -1.78 -0.90	34.57 -1.12 -15.94	35.71 -1.25 -15.53	39.03 -2.54 -6.88	40.10 -2.91 -3.46	40.43 -2.48 -9.54	-25.50 -2.48 61.66	37.74 -1.98 -2.63	8.12 -0.96 0.87	8.87 -0.06 -0.02	34.80 -0.46 0.00
NIAGARA____ 23760	16.02 -0.79 -3.43	16.49 -0.76 -3.46	12.75 -0.40 -4.64	19.66 -0.93 -2.96	11.76 -0.35 -4.40	29.12 -1.35 -0.72	36.85 -2.14 -0.26	34.61 -1.61 -9.67	36.30 -2.23 -6.05	43.05 -3.25 2.97	35.94 -2.60 -0.68	34.63 -2.32 -2.73	35.57 -2.35 -0.56	34.60 -2.13 -0.91	34.37 -1.36 -15.97	35.52 -1.48 -15.58	38.71 -2.89 -6.92	39.77 -3.26 -3.47	40.16 -2.78 -9.57	-25.84 -2.83 61.65	37.42 -2.31 -2.64	8.02 -1.05 0.88	8.83 -0.11 -0.02	34.53 -0.73 0.00
NINE_MILE_1 23575	14.57 -0.28 -1.48	15.00 -0.29 -1.49	10.33 -0.17 -2.00	18.52 -0.38 -1.28	9.44 -0.16 -1.90	29.36 -0.69 -0.31	37.85 -0.95 -0.07	32.71 -0.65 -6.82	34.31 -0.79 -2.62	48.00 -1.26 0.00	37.41 -0.97 -0.52	34.63 -0.84 -1.25	36.98 -0.93 -0.54	35.91 -0.85 -0.93	26.52 -0.44 -7.20	27.77 -0.48 -6.82	36.78 -0.92 -3.02	40.13 -1.03 -1.59	35.59 -0.83 -3.06	39.40 -0.97 -1.73	37.33 -0.91 -1.16	9.89 -0.27 -0.21	8.74 -0.17 0.00	34.56 -0.70 0.00

NINE_MILE_2 23744	14.57 -0.28 -1.48	15.00 -0.29 -1.49	10.33 -0.17 -2.00	18.52 -0.38 -1.27	9.44 -0.16 -1.89	29.37 -0.69 -0.31	37.85 -0.95 -0.07	32.70 -0.65 -6.81	34.31 -0.79 -2.61	48.00 -1.26 0.00	37.41 -0.97 -0.52	34.63 -0.84 -1.25	36.98 -0.93 -0.54	35.90 -0.85 -0.93	26.51 -0.44 -7.19	27.75 -0.48 -6.81	36.78 -0.92 -3.02	40.13 -1.03 -1.59	35.58 -0.83 -3.05	39.40 -0.97 -1.72	37.33 -0.91 -1.15	9.89 -0.27 -0.21	8.74 -0.17 0.00	34.56 -0.70 0.00
NM_CAPITAL___DRP 24208	44.37 0.58 -30.41	45.03 0.57 -30.66	50.00 0.32 -41.17	44.63 0.71 -26.29	47.08 0.31 -39.06	37.54 1.41 -6.38	43.77 1.96 -3.07	100.76 1.29 -72.92	62.66 1.62 -28.56	55.61 2.46 -3.89	54.22 1.97 -14.39	66.13 1.81 -30.10	50.55 1.96 -11.23	78.69 1.88 -41.00	97.56 1.00 -76.79	94.12 1.08 -71.62	68.56 1.76 -32.11	69.13 2.02 -27.55	106.34 1.71 -71.27	59.28 1.93 -18.71	51.75 1.83 -12.82	30.07 0.60 -19.52	29.18 0.43 -19.84	41.98 1.65 -5.08
NM_CENTRAL___DRP 24181	15.32 -0.03 -1.97	15.76 -0.03 -1.99	11.16 -0.01 -2.67	19.27 -0.06 -1.70	10.22 -0.02 -2.53	30.08 -0.08 -0.41	38.75 -0.07 -0.09	36.01 -0.04 -9.51	36.08 -0.05 -3.65	49.12 -0.15 0.00	38.47 -0.11 -0.72	35.91 -0.05 -1.75	38.07 -0.05 -0.75	37.11 -0.01 -1.30	29.90 0.01 -10.12	31.29 0.02 -9.84	38.94 -0.11 -4.36	41.78 -0.08 -2.30	37.74 -0.03 -4.41	41.11 -0.03 -2.49	38.75 -0.01 -1.67	10.21 -0.04 -0.30	8.94 0.03 0.00	35.32 0.06 0.00
NM_FRONTIER___DRP 24179	16.10 -0.71 -3.43	16.59 -0.66 -3.46	12.81 -0.34 -4.64	19.76 -0.83 -2.96	11.80 -0.31 -4.40	29.11 -1.36 -0.72	36.78 -2.23 -0.26	36.49 -1.74 -11.68	36.20 -2.37 -6.09	44.34 -3.49 1.44	36.18 -2.74 -1.06	35.07 -2.41 -3.26	35.74 -2.50 -0.88	34.48 -2.26 -0.92	34.29 -1.43 -15.96	35.43 -1.55 -15.55	38.57 -3.01 -6.90	39.62 -3.41 -3.47	40.01 -2.91 -9.56	-25.96 -2.97 61.64	37.29 -2.45 -2.65	8.00 -1.09 0.87	8.80 -0.13 -0.02	34.47 -0.79 0.00
NM_ST_REGIS___HYD 24053	13.09 -0.29 0.00	13.53 -0.27 0.00	8.33 -0.18 0.00	17.23 -0.39 0.00	7.50 -0.21 0.00	28.68 -1.07 0.00	37.20 -1.46 0.08	28.33 -1.05 -2.83	32.21 -1.36 -1.09	47.49 -1.76 0.01	36.11 -1.68 0.07	32.54 -1.62 0.06	35.64 -1.88 -0.16	33.05 -1.93 0.85	20.01 -1.09 -1.33	23.07 -1.16 -2.80	34.67 -1.26 -1.24	38.47 -1.39 -0.30	31.77 -1.23 0.36	37.77 -1.59 -0.71	35.89 -1.67 -0.47	9.44 -0.60 -0.08	8.57 -0.33 0.01	34.33 -0.93 0.00
NORTHPORT___1 23551	37.03 1.48 -22.17	37.63 1.48 -22.35	39.38 0.86 -30.01	38.61 1.82 -19.17	37.08 0.89 -28.48	38.17 3.78 -4.65	45.64 5.07 -1.83	103.37 3.57 -73.25	67.57 4.52 -30.56	70.92 6.64 -15.01	58.88 4.90 -16.12	67.76 4.31 -29.23	64.43 4.87 -22.19	65.65 4.60 -25.23	99.30 2.37 -77.17	96.39 2.73 -72.23	72.63 4.24 -33.71	75.49 5.15 -30.78	89.61 4.30 -51.95	64.47 4.96 -20.86	61.15 5.20 -18.86	133.86 1.74 -122.17	114.79 0.80 -105.07	77.31 3.31 -38.74
NORTHPORT___2 23552	37.03 1.48 -22.17	37.63 1.48 -22.35	39.38 0.86 -30.01	38.61 1.82 -19.17	37.08 0.89 -28.48	38.17 3.78 -4.65	45.64 5.07 -1.83	103.37 3.57 -73.25	67.57 4.52 -30.56	70.92 6.64 -15.01	58.88 4.90 -16.12	67.76 4.31 -29.23	64.43 4.87 -22.19	65.65 4.60 -25.23	99.30 2.37 -77.17	96.39 2.73 -72.23	72.63 4.24 -33.71	75.49 5.15 -30.78	89.61 4.30 -51.95	64.47 4.96 -20.86	61.15 5.20 -18.86	133.86 1.74 -122.17	114.79 0.80 -105.07	77.31 3.31 -38.74
NORTHPORT___3 23553	37.00 1.45 -22.17	37.59 1.43 -22.35	39.36 0.84 -30.01	38.56 1.77 -19.17	37.05 0.87 -28.48	38.09 3.69 -4.65	45.56 4.99 -1.83	103.31 3.52 -73.25	67.47 4.43 -30.56	70.83 6.56 -15.01	58.85 4.87 -16.12	67.78 4.33 -29.23	64.44 4.88 -22.19	65.64 4.59 -25.23	99.33 2.40 -77.17	96.39 2.73 -72.23	72.66 4.26 -33.71	75.46 5.11 -30.78	89.62 4.31 -51.95	64.51 5.00 -20.86	61.12 5.17 -18.86	133.84 1.71 -122.17	114.82 0.84 -105.07	77.36 3.37 -38.74
NORTHPORT___4 23650	37.00 1.45 -22.17	37.59 1.43 -22.35	39.36 0.84 -30.01	38.56 1.77 -19.17	37.05 0.87 -28.48	38.09 3.69 -4.65	45.56 4.99 -1.83	103.31 3.52 -73.25	67.47 4.43 -30.56	70.83 6.56 -15.01	58.85 4.87 -16.12	67.78 4.33 -29.23	64.44 4.88 -22.19	65.64 4.59 -25.23	99.33 2.40 -77.17	96.39 2.73 -72.23	72.66 4.26 -33.71	75.46 5.11 -30.78	89.62 4.31 -51.95	64.51 5.00 -20.86	61.12 5.17 -18.86	133.84 1.71 -122.17	114.82 0.84 -105.07	77.36 3.37 -38.74
NORTHPORT___IC 23718	37.03 1.48 -22.17	37.63 1.48 -22.35	39.38 0.86 -30.01	38.61 1.82 -19.17	37.08 0.89 -28.48	38.17 3.78 -4.65	45.64 5.07 -1.83	103.37 3.57 -73.25	67.57 4.52 -30.56	70.92 6.64 -15.01	58.88 4.90 -16.12	67.76 4.31 -29.23	64.43 4.87 -22.19	65.65 4.60 -25.23	99.30 2.37 -77.17	96.39 2.73 -72.23	72.63 4.24 -33.71	75.49 5.15 -30.78	89.61 4.30 -51.95	64.47 4.96 -20.86	61.15 5.20 -18.86	133.86 1.74 -122.17	114.79 0.80 -105.07	77.31 3.31 -38.74
NPX_GEN_1385_PROXY 323591	36.85 1.30 -22.17	37.57 1.42 -22.35	39.34 0.83 -30.01	38.53 1.74 -19.17	37.04 0.85 -28.48	37.93 3.53 -4.65	45.17 4.60 -1.83	102.98 3.19 -73.25	67.18 4.13 -30.56	70.47 6.20 -15.01	58.38 4.41 -16.12	67.30 3.85 -29.23	63.67 4.11 -22.19	65.06 4.01 -25.23	98.95 2.02 -77.17	96.13 2.47 -72.23	71.96 3.56 -33.71	75.32 4.98 -30.78	89.27 3.96 -51.95	63.70 4.19 -20.86	60.59 4.63 -18.86	133.66 1.54 -122.17	95.10 0.53 -85.66	74.55 2.26 -37.04
NPX_GEN_CSC 323557	37.12 1.57 -22.17	37.70 1.55 -22.35	39.43 0.91 -30.01	38.70 1.91 -19.17	37.11 0.93 -28.48	38.40 4.00 -4.65	45.87 5.30 -1.83	103.53 3.74 -73.25	67.81 4.76 -30.56	70.82 6.55 -15.01	58.55 4.58 -16.12	67.32 3.87 -29.23	64.02 4.47 -22.19	65.24 4.19 -25.23	99.08 2.15 -77.17	96.24 2.58 -72.23	72.33 3.93 -33.71	75.19 4.84 -30.78	89.42 4.11 -51.95	64.27 4.76 -20.86	60.92 4.97 -18.86	133.84 1.71 -122.17	114.70 0.71 -105.07	76.94 2.94 -38.74
NSINS_S_GLNS_FALLS 23858	46.83 0.96 -32.49	47.52 0.96 -32.76	53.07 0.58 -43.98	46.93 1.22 -28.09	49.98 0.53 -41.73	38.62 2.06 -6.81	45.05 2.82 -3.50	96.05 1.88 -67.63	61.18 2.19 -26.51	56.74 3.70 -3.77	56.06 2.90 -15.30	68.78 2.70 -31.87	51.22 2.90 -10.95	84.95 2.80 -46.34	92.52 1.49 -71.27	89.09 1.48 -66.18	66.84 2.48 -29.68	70.19 2.88 -27.75	112.01 2.44 -76.20	58.48 2.55 -17.29	51.13 2.18 -11.85	28.80 0.72 -18.14	28.26 0.83 -18.51	42.99 3.01 -4.72
NUCOR_STEEL___DRP 24197	16.24 0.12 -2.74	16.67 0.11 -2.76	12.31 0.09 -3.71	20.19 0.20 -2.37	11.33 0.10 -3.52	30.73 0.41 -0.57	39.58 0.64 -0.20	39.98 0.49 -12.94	38.02 0.58 -4.96	50.14 0.86 -0.01	39.56 0.42 -1.29	37.73 0.52 -3.00	38.97 0.51 -1.10	39.51 0.60 -3.08	33.76 0.35 -13.65	34.69 0.40 -12.86	40.89 0.51 -5.70	43.46 0.48 -3.42	41.44 0.41 -7.67	42.43 0.53 -3.25	39.77 0.49 -2.18	10.44 0.10 -0.39	9.07 0.14 -0.01	35.75 0.49 0.00
NYISO_LBMP_REFERENCE 24008	13.38 0.00 0.00	13.80 0.00 0.00	8.51 0.00 0.00	17.62 0.00 0.00	7.71 0.00 0.00	29.75 0.00 0.00	38.74 0.00 0.00	26.55 0.00 0.00	32.48 0.00 0.00	49.26 0.00 0.00	37.86 0.00 0.00	34.22 0.00 0.00	37.37 0.00 0.00	35.82 0.00 0.00	19.76 0.00 0.00	21.43 0.00 0.00	34.68 0.00 0.00	39.56 0.00 0.00	33.36 0.00 0.00	38.65 0.00 0.00	37.09 0.00 0.00	9.95 0.00 0.00	8.91 0.00 0.00	35.26 0.00 0.00

NYPA_BRENTWD____GT 24164	37.13 1.58 -22.17	37.73 1.57 -22.35	39.44 0.92 -30.01	38.73 1.94 -19.17	37.13 0.95 -28.48	38.42 4.02 -4.65	46.00 5.44 -1.83	103.67 3.87 -73.25	67.94 4.89 -30.56	71.45 7.18 -15.01	59.30 5.32 -16.12	68.14 4.69 -29.23	64.87 5.31 -22.19	66.05 5.00 -25.23	99.46 2.53 -77.17	96.50 2.84 -72.23	72.81 4.42 -33.71	75.52 5.18 -30.78	89.66 4.35 -51.95	64.60 5.09 -20.86	61.49 5.54 -18.86	134.08 1.95 -122.17	114.83 0.84 -105.07	77.58 3.59 -38.74
NYPA_GOWANUS____GT5 24156	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.51 4.38 -15.27	66.47 3.85 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.10 2.48 -72.20	72.05 3.88 -33.49	73.64 4.46 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NYPA_GOWANUS____GT6 24157	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.51 4.38 -15.27	66.47 3.85 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.10 2.48 -72.20	72.05 3.88 -33.49	73.64 4.46 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61
NYPA_HARLEM__RVR__GT1 24160	36.70 1.18 -22.14	37.26 1.13 -22.32	39.14 0.67 -29.97	38.18 1.41 -19.14	36.85 0.71 -28.44	37.38 2.99 -4.64	44.81 4.24 -1.83	102.80 3.05 -73.21	66.44 3.70 -30.25	67.96 5.45 -13.24	57.44 4.30 -15.27	66.48 3.86 -28.41	62.05 4.35 -20.34	65.21 4.18 -25.20	99.15 2.26 -77.13	96.13 2.50 -72.20	72.08 3.90 -33.49	73.69 4.52 -29.61	89.03 3.77 -51.90	63.81 4.62 -20.55	56.50 4.60 -14.81	145.39 1.75 -133.68	123.66 0.87 -113.87	81.12 3.25 -42.61
NYPA_HARLEM__RVR__GT2 24161	36.70 1.18 -22.14	37.26 1.13 -22.32	39.14 0.67 -29.97	38.18 1.41 -19.14	36.85 0.71 -28.44	37.38 2.99 -4.64	44.81 4.24 -1.83	102.80 3.05 -73.21	66.44 3.70 -30.25	67.96 5.45 -13.24	57.44 4.30 -15.27	66.48 3.86 -28.41	62.05 4.35 -20.34	65.21 4.18 -25.20	99.15 2.26 -77.13	96.13 2.50 -72.20	72.08 3.90 -33.49	73.69 4.52 -29.61	89.03 3.77 -51.90	63.81 4.62 -20.55	56.50 4.60 -14.81	145.39 1.75 -133.68	123.66 0.87 -113.87	81.12 3.25 -42.61
NYPA_KENT____GT 24152	36.71 1.18 -22.14	37.26 1.14 -22.32	39.15 0.67 -29.97	38.19 1.42 -19.14	36.86 0.71 -28.44	37.41 3.01 -4.64	44.80 4.24 -1.83	102.80 3.04 -73.21	66.43 3.70 -30.25	67.95 5.45 -13.24	57.46 4.33 -15.27	66.45 3.83 -28.41	62.06 4.35 -20.34	65.19 4.17 -25.20	99.09 2.19 -77.13	96.08 2.45 -72.20	72.01 3.84 -33.49	73.59 4.41 -29.61	88.94 3.68 -51.90	63.75 4.56 -20.55	56.47 4.58 -14.81	145.30 1.67 -133.68	123.58 0.79 -113.87	80.82 2.96 -42.61
NYPA_POUCH1____GT 24155	36.69 1.17 -22.14	37.25 1.12 -22.32	39.14 0.66 -29.97	38.16 1.40 -19.14	36.86 0.71 -28.44	37.37 2.98 -4.64	44.77 4.20 -1.83	102.76 3.00 -73.21	66.02 3.63 -29.90	67.61 5.33 -13.02	57.33 4.27 -15.21	66.33 3.71 -28.40	61.99 4.28 -20.34	65.15 4.13 -25.20	98.50 2.12 -76.62	95.99 2.39 -72.17	71.92 3.76 -33.47	73.51 4.33 -29.61	87.79 3.56 -50.87	63.66 4.47 -20.54	56.45 4.56 -14.81	145.33 1.69 -133.68	123.54 0.76 -113.87	80.67 2.80 -42.61
NYPA_VERNON____GT2 24162	36.69 1.17 -22.14	37.25 1.13 -22.32	39.14 0.66 -29.97	38.17 1.40 -19.14	36.85 0.70 -28.44	37.38 2.99 -4.64	44.76 4.19 -1.83	102.76 3.00 -73.21	66.39 3.65 -30.25	67.89 5.39 -13.24	57.41 4.28 -15.27	66.41 3.79 -28.41	61.99 4.28 -20.34	65.14 4.11 -25.20	99.09 2.20 -77.13	96.07 2.44 -72.20	72.00 3.83 -33.49	73.58 4.40 -29.61	88.95 3.68 -51.90	63.67 4.48 -20.55	56.39 4.49 -14.81	145.24 1.61 -133.68	123.57 0.79 -113.87	80.80 2.94 -42.61
NYPA_VERNON____GT3 24163	36.69 1.17 -22.14	37.25 1.13 -22.32	39.14 0.66 -29.97	38.17 1.40 -19.14	36.85 0.70 -28.44	37.38 2.99 -4.64	44.76 4.19 -1.83	102.76 3.00 -73.21	66.39 3.65 -30.25	67.89 5.39 -13.24	57.41 4.28 -15.27	66.41 3.79 -28.41	61.99 4.28 -20.34	65.14 4.11 -25.20	99.09 2.20 -77.13	96.07 2.44 -72.20	72.00 3.83 -33.49	73.58 4.40 -29.61	88.95 3.68 -51.90	63.67 4.48 -20.55	56.39 4.49 -14.81	145.24 1.61 -133.68	123.57 0.79 -113.87	80.80 2.94 -42.61
NYPA__ASTORIA_CC1 323568	36.69 1.17 -22.14	37.25 1.12 -22.32	39.14 0.66 -29.97	38.16 1.40 -19.14	36.85 0.70 -28.44	37.36 2.97 -4.64	44.73 4.16 -1.83	102.75 2.99 -73.21	66.36 3.63 -30.25	67.86 5.35 -13.24	57.38 4.24 -15.27	66.40 3.78 -28.41	61.96 4.26 -20.34	65.11 4.09 -25.20	99.08 2.18 -77.13	96.06 2.43 -72.20	71.98 3.81 -33.49	73.55 4.38 -29.61	88.92 3.65 -51.90	63.66 4.46 -20.55	56.37 4.47 -14.81	145.26 1.63 -133.68	123.58 0.79 -113.87	80.80 2.93 -42.61
NYPA__ASTORIA_CC2 323569	36.69 1.17 -22.14	37.25 1.12 -22.32	39.14 0.66 -29.97	38.16 1.40 -19.14	36.85 0.70 -28.44	37.36 2.97 -4.64	44.73 4.16 -1.83	102.75 2.99 -73.21	66.36 3.63 -30.25	67.86 5.35 -13.24	57.38 4.24 -15.27	66.40 3.78 -28.41	61.96 4.26 -20.34	65.11 4.09 -25.20	99.08 2.18 -77.13	96.06 2.43 -72.20	71.98 3.81 -33.49	73.55 4.38 -29.61	88.92 3.65 -51.90	63.66 4.46 -20.55	56.37 4.47 -14.81	145.26 1.63 -133.68	123.58 0.79 -113.87	80.80 2.93 -42.61
NYPA__HOLTSVILL 23794	37.14 1.58 -22.17	37.72 1.57 -22.35	39.44 0.92 -30.01	38.73 1.93 -19.17	37.13 0.94 -28.48	38.42 4.02 -4.65	45.93 5.36 -1.83	103.56 3.77 -73.25	67.84 4.79 -30.56	71.14 6.87 -15.01	58.93 4.95 -16.12	67.74 4.29 -29.23	64.46 4.90 -22.19	65.67 4.62 -25.23	99.30 2.37 -77.17	96.41 2.75 -72.23	72.64 4.25 -33.71	75.51 5.16 -30.78	89.65 4.34 -51.95	64.56 5.05 -20.86	61.23 5.28 -18.86	133.91 1.79 -122.17	114.78 0.79 -105.07	77.29 3.29 -38.74
NYPA__HELLGATE_GT1 24158	36.70 1.18 -22.14	37.26 1.13 -22.32	39.14 0.67 -29.97	38.18 1.41 -19.14	36.85 0.71 -28.44	37.38 2.99 -4.64	44.81 4.24 -1.83	102.80 3.05 -73.21	66.42 3.69 -30.25	67.90 5.40 -13.24	57.37 4.24 -15.27	66.42 3.80 -28.41	62.02 4.31 -20.34	65.18 4.16 -25.20	99.14 2.24 -77.13	96.11 2.48 -72.20	72.02 3.85 -33.49	73.63 4.45 -29.61	88.98 3.72 -51.90	63.77 4.58 -20.55	56.50 4.60 -14.81	145.39 1.75 -133.68	123.66 0.87 -113.87	81.11 3.24 -42.61
NYPA__HELLGATE_GT2 24159	36.70 1.18 -22.14	37.26 1.13 -22.32	39.14 0.67 -29.97	38.18 1.41 -19.14	36.85 0.71 -28.44	37.38 2.99 -4.64	44.81 4.24 -1.83	102.80 3.05 -73.21	66.42 3.69 -30.25	67.90 5.40 -13.24	57.37 4.24 -15.27	66.42 3.80 -28.41	62.02 4.31 -20.34	65.18 4.16 -25.20	99.14 2.24 -77.13	96.11 2.48 -72.20	72.02 3.85 -33.49	73.63 4.45 -29.61	88.98 3.72 -51.90	63.77 4.58 -20.55	56.50 4.60 -14.81	145.39 1.75 -133.68	123.66 0.87 -113.87	81.11 3.24 -42.61
NYS_BARGE__HYD 23848	16.15 -0.58 -3.34	16.63 -0.54 -3.37	12.77 -0.26 -4.53	19.86 -0.66 -2.89	11.78 -0.23 -4.30	29.54 -0.91 -0.70	37.45 -1.54 -0.25	40.27 -1.14 -14.87	36.78 -1.63 -5.93	47.29 -2.38 -0.40	37.52 -1.91 -1.58	35.84 -1.66 -3.28	37.03 -1.66 -1.32	37.26 -1.40 -2.85	35.19 -0.95 -16.38	35.67 -1.07 -15.31	39.22 -2.26 -6.79	41.25 -2.53 -4.22	40.59 -2.18 -9.40	29.85 -2.10 6.70	38.02 -1.66 -2.60	9.01 -0.88 0.06	8.99 0.06 -0.02	35.14 -0.12 0.00

OAK ORCHARD___HYD 24046	15.95 -0.06 -2.63	16.41 -0.04 -2.65	12.07 0.00 -3.56	19.84 -0.05 -2.27	11.09 0.01 -3.38	30.31 0.01 -0.55	38.91 -0.03 -0.19	38.80 0.06 -12.20	37.18 0.01 -4.68	49.35 0.07 -0.01	39.11 0.02 -1.23	37.03 0.11 -2.71	38.55 0.15 -1.04	38.74 0.24 -2.68	32.71 0.08 -12.86	33.62 0.08 -12.11	39.89 -0.15 -5.36	42.67 -0.13 -3.24	40.57 -0.09 -7.30	35.00 0.00 3.64	39.26 0.12 -2.06	10.15 -0.17 -0.37	9.10 0.17 -0.01	35.78 0.53 0.00
OCC_CHEM___DRP 24175	16.14 -0.68 -3.43	16.64 -0.63 -3.46	12.84 -0.31 -4.65	19.81 -0.78 -2.97	11.83 -0.29 -4.41	29.20 -1.27 -0.72	36.89 -2.11 -0.26	37.72 -1.62 -12.80	36.36 -2.23 -6.10	44.83 -3.27 1.16	36.62 -2.57 -1.33	35.31 -2.25 -3.34	36.15 -2.33 -1.11	37.92 -2.08 -4.18	35.39 -1.32 -16.95	35.83 -1.44 -15.83	38.84 -2.85 -7.00	40.68 -3.23 -4.35	40.34 -2.75 -9.72	25.08 -2.78 10.79	37.49 -2.27 -2.68	8.41 -1.04 0.50	8.84 -0.10 -0.02	34.62 -0.64 0.00
OH_GEN_PROXY 24063	16.14 -0.64 -3.39	16.62 -0.60 -3.42	12.80 -0.30 -4.59	19.82 -0.74 -2.93	11.79 -0.28 -4.35	29.27 -1.19 -0.71	37.06 -1.93 -0.26	35.12 -1.34 -9.92	36.61 -1.89 -6.01	43.58 -2.75 2.94	36.35 -2.21 -0.71	34.99 -1.90 -2.67	35.99 -1.96 -0.58	35.38 -1.67 -1.23	34.69 -1.06 -15.99	35.76 -1.18 -15.51	39.13 -2.43 -6.87	40.33 -2.78 -3.54	40.52 -2.37 -9.52	-15.96 -2.36 52.25	37.87 -1.85 -2.63	8.35 -0.91 0.69	8.88 -0.06 -0.02	34.85 -0.40 0.00
OLIN_CORP_DRP 24177	16.09 -0.76 -3.47	16.58 -0.72 -3.50	12.83 -0.38 -4.69	19.74 -0.88 -3.00	11.84 -0.33 -4.45	29.16 -1.32 -0.73	36.86 -2.15 -0.26	31.34 -1.60 -6.40	36.40 -2.21 -6.13	43.77 -3.27 2.23	34.86 -2.60 0.40	35.21 -2.29 -3.28	34.66 -2.34 0.36	32.35 -2.06 1.42	34.98 -1.30 -16.52	35.82 -1.45 -15.83	38.84 -2.87 -7.03	40.17 -3.25 -3.86	40.33 -2.78 -9.74	163.80 -2.79 -127.94	37.48 -2.29 -2.68	6.72 -1.06 2.18	8.87 -0.06 -0.02	34.66 -0.59 0.00
OLIN_CORP_DSASP 323712	16.14 -0.68 -3.43	16.64 -0.63 -3.46	12.84 -0.31 -4.65	19.81 -0.78 -2.97	11.83 -0.29 -4.41	29.20 -1.27 -0.72	36.89 -2.11 -0.26	37.72 -1.62 -12.80	36.36 -2.23 -6.10	44.83 -3.27 1.16	36.62 -2.57 -1.33	35.31 -2.25 -3.34	36.15 -2.33 -1.11	37.92 -2.08 -4.18	35.39 -1.32 -16.95	35.83 -1.44 -15.83	38.84 -2.85 -7.00	40.68 -3.23 -4.35	40.34 -2.75 -9.72	25.08 -2.78 10.79	37.49 -2.27 -2.68	8.41 -1.04 0.50	8.84 -0.10 -0.02	34.62 -0.64 0.00
ONEIDA_HERK_LFGE 323681	13.57 0.19 0.00	14.00 0.20 0.00	8.63 0.12 0.00	17.87 0.24 0.00	7.81 0.10 0.00	30.25 0.50 0.00	39.62 1.01 0.13	34.05 0.85 -6.66	36.17 1.13 -2.56	51.01 1.76 0.02	39.27 1.33 -0.08	35.83 1.26 -0.35	39.10 1.31 -0.42	36.14 1.26 0.94	27.18 0.63 -6.78	28.60 0.63 -6.54	38.72 1.14 -2.89	41.96 1.41 -0.99	35.07 1.19 -0.52	41.49 1.19 -1.65	39.22 1.02 -1.11	10.35 0.20 -0.20	9.15 0.25 0.02	36.17 0.91 0.00
ONONDAGA_REF_OCCRA 23987	15.90 0.05 -2.47	16.34 0.06 -2.49	11.89 0.04 -3.34	19.81 0.05 -2.13	10.91 0.03 -3.17	30.40 0.13 -0.52	39.23 0.38 -0.11	51.25 1.56 -23.14	43.07 1.85 -8.74	52.31 2.79 -0.25	42.26 2.06 -2.33	41.49 1.85 -5.42	41.10 1.75 -1.99	43.23 1.67 -5.73	41.90 0.56 -21.58	33.47 0.16 -11.88	40.09 0.15 -5.26	42.55 0.22 -2.77	38.92 0.23 -5.32	41.95 0.30 -3.00	39.40 0.29 -2.02	10.34 0.03 -0.36	9.00 0.09 0.00	35.55 0.29 0.00
ONONDAGA___COGEN 23986	15.70 0.02 -2.30	16.14 0.03 -2.32	11.65 0.03 -3.12	19.63 0.02 -1.99	10.68 0.02 -2.96	30.31 0.08 -0.48	38.97 0.13 -0.10	37.42 0.12 -10.76	36.75 0.14 -4.13	49.40 0.13 0.00	38.75 0.08 -0.82	36.32 0.12 -1.98	38.36 0.14 -0.85	37.49 0.19 -1.47	31.29 0.12 -11.40	32.47 0.12 -10.93	39.57 0.05 -4.84	42.20 0.09 -2.55	38.38 0.12 -4.90	41.57 0.16 -2.76	39.09 0.15 -1.85	10.28 -0.01 -0.33	8.97 0.06 0.00	35.46 0.20 0.00
ONTARIO___LFGE 23819	16.83 0.20 -3.24	17.28 0.21 -3.27	13.04 0.15 -4.39	20.67 0.25 -2.80	12.01 0.14 -4.16	31.05 0.62 -0.68	39.96 0.98 -0.24	42.52 0.85 -15.12	39.18 0.90 -5.80	50.71 1.43 -0.02	40.46 1.06 -1.54	38.76 0.97 -3.57	39.68 1.03 -1.29	40.62 1.05 -3.75	36.19 0.49 -15.94	36.97 0.58 -14.96	42.07 0.76 -6.63	44.59 1.01 -4.02	43.33 0.84 -9.12	43.58 1.15 -3.78	40.76 1.13 -2.54	10.54 0.13 -0.45	9.23 0.30 -0.02	36.32 1.07 0.00
ORANGEVILLE_WT_PWR 323706	17.34 -0.21 -4.17	17.82 -0.18 -4.20	14.08 -0.06 -5.64	20.98 -0.25 -3.60	13.00 -0.06 -5.35	30.38 -0.24 -0.87	38.66 -0.40 -0.32	56.15 -0.09 -29.70	39.54 -0.38 -7.44	54.33 -0.43 -5.48	40.98 -0.39 -3.50	40.49 -0.33 -6.60	40.04 -0.27 -2.94	45.25 -0.04 -9.46	40.95 -0.16 -21.36	40.28 -0.22 -19.07	42.26 -0.86 -8.43	45.06 -0.84 -6.34	44.42 -0.77 -11.83	149.28 -0.47 -111.10	40.14 -0.19 -3.24	12.20 -0.45 -2.69	9.16 0.22 -0.03	36.00 0.74 0.00
ORANGEVILLE___ESR 323794	17.34 -0.21 -4.17	17.82 -0.18 -4.20	14.08 -0.06 -5.64	20.98 -0.25 -3.60	13.00 -0.06 -5.35	30.38 -0.24 -0.87	38.66 -0.40 -0.32	56.15 -0.09 -29.70	39.54 -0.38 -7.44	54.33 -0.43 -5.48	40.98 -0.39 -3.50	40.49 -0.33 -6.60	40.04 -0.27 -2.94	45.25 -0.04 -9.46	40.95 -0.16 -21.36	40.28 -0.22 -19.07	42.26 -0.86 -8.43	45.06 -0.84 -6.34	44.42 -0.77 -11.83	149.28 -0.47 -111.10	40.14 -0.19 -3.24	12.20 -0.45 -2.69	9.16 0.22 -0.03	36.00 0.74 0.00
OSWEGATCHIE___HYD 24044	13.17 -0.22 0.00	13.58 -0.22 0.00	8.36 -0.15 0.00	17.30 -0.33 0.00	7.54 -0.17 0.00	29.05 -0.70 0.00	37.84 -0.82 0.08	30.52 -0.57 -4.55	33.60 -0.63 -1.74	48.45 -0.80 0.01	37.11 -0.82 -0.07	33.80 -0.70 -0.28	36.83 -0.83 -0.29	34.39 -0.87 0.56	22.97 -0.50 -3.72	25.39 -0.55 -4.51	36.19 -0.49 -2.00	39.79 -0.49 -0.72	33.43 -0.43 -0.50	38.99 -0.80 -1.14	36.91 -0.94 -0.77	9.76 -0.34 -0.14	8.75 -0.15 0.01	34.83 -0.42 0.00
OSWEGO___5 23606	14.87 -0.19 -1.68	15.29 -0.20 -1.70	10.67 -0.11 -2.27	18.82 -0.26 -1.45	9.76 -0.11 -2.16	29.63 -0.47 -0.35	38.18 -0.63 -0.08	33.91 -0.42 -7.79	34.95 -0.52 -2.99	48.41 -0.86 0.00	37.80 -0.65 -0.59	35.09 -0.56 -1.43	37.37 -0.61 -0.62	36.33 -0.56 -1.07	27.71 -0.28 -8.23	28.91 -0.31 -7.79	37.50 -0.63 -3.45	40.68 -0.70 -1.82	36.29 -0.56 -3.49	39.98 -0.63 -1.97	37.82 -0.59 -1.32	10.00 -0.19 -0.24	8.81 -0.10 0.00	34.83 -0.42 0.00
OSWEGO___6 23613	14.87 -0.19 -1.68	15.29 -0.20 -1.70	10.67 -0.11 -2.27	18.82 -0.26 -1.45	9.76 -0.11 -2.16	29.63 -0.47 -0.35	38.18 -0.63 -0.08	33.91 -0.42 -7.79	34.95 -0.52 -2.99	48.41 -0.86 0.00	37.80 -0.65 -0.59	35.09 -0.56 -1.43	37.37 -0.61 -0.62	36.33 -0.56 -1.07	27.71 -0.28 -8.23	28.91 -0.31 -7.79	37.50 -0.63 -3.45	40.68 -0.70 -1.82	36.29 -0.56 -3.49	39.98 -0.63 -1.97	37.82 -0.59 -1.32	10.00 -0.19 -0.24	8.81 -0.10 0.00	34.83 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	16.48 -0.38 -3.48	16.98 -0.33 -3.51	13.08 -0.14 -4.71	20.23 -0.40 -3.01	12.06 -0.12 -4.47	29.94 -0.54 -0.73	37.96 -1.04 -0.26	41.31 -0.76 -15.53	37.49 -1.18 -6.19	49.12 -1.66 -1.51	38.41 -1.34 -1.89	37.60 -1.14 -4.52	37.82 -1.13 -1.58	40.50 -0.86 -5.55	36.55 -0.65 -17.45	36.68 -0.74 -15.99	39.99 -1.77 -7.07	42.40 -1.95 -4.79	41.52 -1.67 -9.82	53.30 -1.51 -16.16	38.69 -1.11 -2.71	8.37 -0.75 0.83	9.08 0.15 -0.02	35.57 0.31 0.00

OXBOW____ 24026	16.33 -0.51 -3.46	16.83 -0.45 -3.49	12.97 -0.21 -4.68	20.05 -0.56 -2.99	11.96 -0.19 -4.44	29.61 -0.86 -0.73	37.49 -1.51 -0.26	39.53 -1.14 -14.13	36.99 -1.64 -6.14	46.92 -2.37 -0.02	37.62 -1.88 -1.64	36.41 -1.62 -3.81	37.09 -1.65 -1.37	39.24 -1.39 -4.81	35.97 -0.94 -17.15	36.29 -1.04 -15.91	39.49 -2.23 -7.03	41.58 -2.50 -4.52	41.00 -2.14 -9.77	38.48 -2.06 -1.89	38.18 -1.60 -2.69	8.45 -0.87 0.64	8.98 0.04 -0.02	35.16 -0.09 0.00
OXY_CHEM_DSASP 323612	16.14 -0.68 -3.43	16.64 -0.63 -3.46	12.84 -0.31 -4.65	19.81 -0.78 -2.97	11.83 -0.29 -4.41	29.20 -1.27 -0.72	36.89 -2.11 -0.26	37.72 -1.62 -12.80	36.36 -2.23 -6.10	44.83 -3.27 1.16	36.62 -2.57 -1.33	35.31 -2.25 -3.34	36.15 -2.33 -1.11	37.92 -2.08 -4.18	35.39 -1.32 -16.95	35.83 -1.44 -15.83	38.84 -2.85 -7.00	40.68 -3.23 -4.35	40.34 -2.75 -9.72	25.08 -2.78 10.79	37.49 -2.27 -2.68	8.41 -1.04 0.50	8.84 -0.10 -0.02	34.62 -0.64 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.14 -0.68 -3.43	16.64 -0.63 -3.46	12.84 -0.31 -4.65	19.81 -0.78 -2.97	11.83 -0.29 -4.41	29.20 -1.27 -0.72	36.89 -2.11 -0.26	37.72 -1.62 -12.80	36.36 -2.23 -6.10	44.83 -3.27 1.16	36.62 -2.57 -1.33	35.31 -2.25 -3.34	36.15 -2.33 -1.11	37.92 -2.08 -4.18	35.39 -1.32 -16.95	35.83 -1.44 -15.83	38.84 -2.85 -7.00	40.68 -3.23 -4.35	40.34 -2.75 -9.72	25.08 -2.78 10.79	37.49 -2.27 -2.68	8.41 -1.04 0.50	8.84 -0.10 -0.02	34.62 -0.64 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.68 1.16 -22.14	37.23 1.11 -22.32	39.14 0.65 -29.97	38.15 1.39 -19.14	36.84 0.69 -28.44	37.33 2.94 -4.64	44.73 4.17 -1.83	102.75 2.99 -73.21	66.37 3.63 -30.25	67.82 5.31 -13.24	57.34 4.21 -15.27	66.37 3.75 -28.41	61.95 4.24 -20.34	65.10 4.08 -25.20	99.09 2.20 -77.13	96.06 2.44 -72.20	71.97 3.80 -33.49	73.57 4.40 -29.61	88.94 3.67 -51.90	63.69 4.50 -20.55	56.36 4.46 -14.81	145.31 1.67 -133.68	123.63 0.84 -113.87	81.00 3.13 -42.61
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.98 1.46 -22.14	37.56 1.43 -22.32	39.33 0.85 -29.97	38.57 1.81 -19.14	37.02 0.88 -28.44	38.08 3.69 -4.64	45.71 5.15 -1.83	103.36 3.60 -73.21	67.08 4.34 -30.25	68.86 6.35 -13.24	58.08 4.95 -15.27	67.04 4.42 -28.41	62.66 4.95 -20.34	65.80 4.77 -25.20	99.48 2.58 -77.13	96.48 2.85 -72.20	72.67 4.49 -33.49	74.39 5.21 -29.61	89.59 4.33 -51.90	64.44 5.24 -20.55	57.06 5.16 -14.81	145.50 1.87 -133.68	123.81 1.03 -113.87	81.76 3.89 -42.61
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.05 -0.04 -3.71	17.54 -0.01 -3.74	13.58 0.05 -5.03	20.81 -0.02 -3.21	12.53 0.05 -4.77	30.70 0.17 -0.78	39.11 0.09 -0.29	64.80 0.26 -38.00	39.17 0.02 -6.66	54.72 0.17 -5.28	43.74 0.00 -5.87	40.90 0.11 -6.56	42.60 0.27 -4.96	53.93 0.48 -17.63	38.91 0.09 -19.05	38.52 0.04 -17.05	41.70 -0.50 -7.52	44.66 -0.53 -5.63	43.39 -0.47 -10.50	209.73 -0.08 -171.16	40.30 0.30 -2.91	15.99 -0.34 -6.38	9.28 0.35 -0.02	36.46 1.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.76 1.12 -22.26	37.33 1.08 -22.45	39.28 0.64 -30.14	38.23 1.35 -19.25	36.96 0.66 -28.60	37.22 2.81 -4.67	44.54 3.95 -1.85	102.58 2.83 -73.20	64.92 3.45 -28.98	59.96 5.10 -5.60	53.61 4.04 -11.71	61.79 3.60 -23.97	53.71 4.00 -12.35	65.15 3.84 -25.49	98.96 2.08 -77.12	95.91 2.30 -72.18	70.91 3.64 -32.59	68.49 4.21 -24.72	89.23 3.62 -52.25	62.12 4.28 -19.20	54.58 4.19 -13.31	47.16 1.36 -35.85	45.36 0.77 -35.68	48.25 2.85 -10.14
PEEKSKILL____ 23653	36.15 1.02 -21.74	36.71 0.99 -21.92	38.52 0.58 -29.44	37.65 1.23 -18.80	36.25 0.61 -27.93	36.90 2.59 -4.56	44.16 3.63 -1.79	101.85 2.58 -72.72	80.82 3.13 -45.21	158.53 4.57 -104.69	100.07 3.63 -58.58	120.30 3.26 -82.83	157.06 3.62 -116.08	64.19 3.48 -24.89	98.26 1.89 -76.62	95.24 2.10 -71.71	81.93 3.30 -43.94	132.23 3.79 -88.89	87.91 3.23 -51.32	79.00 3.86 -36.49	73.55 3.81 -32.64	631.89 1.28 -620.65	478.21 0.68 -468.62	246.11 2.54 -208.33
PGE MADISON____WINDPWR 24146	21.12 0.99 -6.75	21.59 0.99 -6.80	18.23 0.59 -9.13	24.62 1.16 -5.83	16.86 0.49 -8.66	33.38 2.22 -1.41	42.95 3.62 -0.59	64.18 2.66 -34.98	48.59 2.88 -13.23	53.63 4.01 -0.36	44.57 3.00 -3.72	45.65 2.85 -8.58	43.39 2.97 -3.05	48.13 2.84 -9.47	57.50 1.43 -36.31	57.01 1.58 -34.00	52.50 2.76 -15.05	52.66 3.55 -9.54	58.80 3.13 -22.30	57.82 3.55 -15.63	46.03 3.17 -5.77	11.80 0.73 -1.11	9.64 0.67 -0.05	37.95 2.70 0.00
PIERCEFIELD____HYD 23852	13.00 -0.38 0.00	13.43 -0.37 0.00	8.27 -0.24 0.00	17.10 -0.52 0.00	7.45 -0.26 0.00	28.49 -1.26 0.00	36.92 -1.74 0.08	28.26 -1.28 -3.00	32.01 -1.62 -1.15	47.12 -2.13 0.01	35.77 -2.03 0.06	32.30 -1.89 0.03	35.37 -2.16 -0.17	32.79 -2.22 0.82	20.09 -1.23 -1.56	23.08 -1.32 -2.97	34.49 -1.50 -1.31	38.21 -1.69 -0.34	31.58 -1.50 0.28	37.49 -1.91 -0.75	35.64 -1.95 -0.50	9.43 -0.61 -0.09	8.52 -0.38 0.01	34.15 -1.10 0.00
PINELAWN_CC_1 323563	37.08 1.53 -22.17	37.66 1.51 -22.35	39.40 0.88 -30.01	38.64 1.85 -19.17	37.08 0.90 -28.48	38.25 3.85 -4.65	45.55 4.98 -1.83	103.27 3.47 -73.25	67.39 4.35 -30.56	70.59 6.32 -15.01	58.65 4.68 -16.12	67.56 4.11 -29.23	64.23 4.67 -22.19	65.45 4.40 -25.23	99.20 2.27 -77.17	96.26 2.60 -72.23	72.47 4.07 -33.71	75.07 4.73 -30.78	89.32 4.01 -51.95	64.18 4.67 -20.86	60.98 5.03 -18.86	133.83 1.71 -122.17	114.86 0.88 -105.07	77.56 3.56 -38.74
PJM_GEN_HTP_PROXY 323702	36.63 1.13 -22.11	37.19 1.09 -22.30	39.08 0.64 -29.94	38.35 1.36 -19.37	36.79 0.68 -28.41	37.26 2.87 -4.64	44.62 4.06 -1.82	102.63 2.91 -73.18	66.39 3.53 -30.37	68.49 5.19 -14.04	57.62 4.12 -15.64	66.76 3.68 -28.87	62.63 4.09 -21.17	64.94 3.94 -25.18	98.98 2.12 -77.10	95.95 2.35 -72.17	71.94 3.69 -33.57	73.91 4.23 -30.12	86.94 3.56 -50.01	63.44 4.29 -20.50	56.33 4.28 -14.96	157.59 1.46 -146.17	127.63 0.75 -117.97	83.96 2.77 -45.93
PJM_GEN_KEystone 24065	26.75 0.41 -12.96	27.26 0.39 -13.07	25.17 0.22 -16.44	28.80 0.42 -10.75	23.55 0.24 -15.60	33.33 1.03 -2.55	41.13 1.40 -0.99	73.70 1.10 -46.05	49.40 1.14 -15.79	44.07 1.67 6.86	41.06 1.26 -1.94	43.19 1.17 -7.80	35.11 1.39 3.65	52.50 1.45 -15.23	66.86 0.69 -46.41	65.93 0.76 -43.74	54.06 0.89 -18.48	48.38 1.06 -7.76	62.41 0.89 -28.16	72.72 1.36 -32.71	44.58 1.53 -5.96	-8.95 0.34 19.25	4.58 0.38 4.71	26.68 1.37 9.95
PJM_GEN_NEPTUNE_PROXY 323594	36.88 1.33 -22.17	37.46 1.31 -22.35	39.28 0.76 -30.01	38.65 1.61 -19.42	36.98 0.79 -28.48	37.79 3.39 -4.65	45.18 4.62 -1.83	103.06 3.26 -73.25	67.13 4.09 -30.56	70.35 6.08 -15.01	58.57 4.59 -16.12	67.53 4.08 -29.23	64.20 4.64 -22.19	65.37 4.33 -25.23	99.19 2.26 -77.17	96.24 2.57 -72.23	72.46 4.06 -33.71	75.14 4.79 -30.78	87.50 4.03 -50.10	64.06 4.73 -20.69	60.80 4.85 -18.86	136.36 1.62 -124.79	111.35 0.81 -101.63	77.25 3.25 -38.74
PJM_GEN_VFT_PROXY 323633	36.59 1.08 -22.12	37.15 1.05 -22.31	39.07 0.61 -29.95	38.31 1.31 -19.38	36.80 0.67 -28.42	37.21 2.82 -4.64	44.55 3.99 -1.82	102.61 2.87 -73.19	66.26 3.46 -30.33	68.00 5.03 -13.71	57.35 4.00 -15.49	66.44 3.55 -28.67	62.13 3.94 -20.82	64.81 3.80 -25.19	92.68 2.04 -70.88	95.57 2.27 -71.87	71.54 3.57 -33.28	73.58 4.11 -29.91	85.54 3.45 -48.72	63.30 4.21 -20.45	56.20 4.21 -14.90	153.46 1.46 -142.05	124.44 0.72 -114.82	82.44 2.64 -44.54

PLEASANTVLY___LBMP 24000	37.31 0.93 -23.00	37.89 0.89 -23.19	40.17 0.52 -31.14	38.62 1.11 -19.89	37.80 0.55 -29.55	36.92 2.35 -4.82	43.93 3.30 -1.90	103.18 2.34 -74.30	65.05 2.85 -29.71	60.90 4.20 -7.43	53.95 3.36 -12.73	62.63 2.99 -25.42	55.07 3.34 -14.37	64.99 3.21 -25.96	99.77 1.73 -78.28	96.63 1.93 -73.27	71.02 3.04 -33.29	69.30 3.48 -26.25	89.48 2.97 -53.15	61.97 3.53 -19.80	54.40 3.46 -13.85	49.15 1.17 -38.03	49.77 0.63 -40.22	48.12 2.35 -10.52
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	36.71 1.08 -22.24	37.27 1.04 -22.42	39.23 0.61 -30.11	38.15 1.30 -19.23	36.92 0.64 -28.57	37.14 2.73 -4.66	44.41 3.84 -1.83	102.62 2.74 -73.34	65.59 3.34 -29.77	64.22 4.94 -10.01	55.54 3.92 -13.76	64.25 3.50 -26.53	58.24 3.90 -16.97	64.85 3.74 -25.30	99.03 2.01 -77.26	95.99 2.24 -72.32	71.39 3.54 -33.17	71.18 4.05 -27.56	88.86 3.45 -52.05	62.78 4.12 -20.01	55.36 4.08 -14.20	104.91 1.36 -93.59	92.88 0.74 -83.23	67.13 2.74 -29.13
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.03 1.01 -22.65	37.60 0.97 -22.83	39.74 0.57 -30.66	38.42 1.21 -19.58	37.39 0.59 -29.09	37.03 2.53 -4.75	44.20 3.56 -1.90	102.45 2.54 -73.37	64.31 3.12 -28.71	57.40 4.60 -3.54	52.41 3.66 -10.89	60.54 3.25 -23.07	51.21 3.61 -10.23	65.45 3.47 -26.15	98.93 1.87 -77.30	95.86 2.10 -72.34	70.40 3.30 -32.42	66.98 3.84 -23.58	89.80 3.30 -53.13	61.43 3.91 -18.87	53.79 3.78 -12.93	33.91 1.24 -22.72	33.62 0.71 -24.00	43.78 2.60 -5.93
POLETTI____ 23519	36.65 1.15 -22.12	37.21 1.10 -22.31	39.11 0.65 -29.95	38.13 1.38 -19.13	36.82 0.69 -28.42	37.32 2.93 -4.64	44.69 4.12 -1.82	102.70 2.96 -73.19	66.40 3.59 -30.33	68.25 5.28 -13.71	57.54 4.19 -15.49	66.61 3.72 -28.67	62.35 4.16 -20.82	65.01 4.00 -25.19	99.03 2.16 -77.11	96.00 2.40 -72.18	71.98 3.76 -33.54	73.78 4.31 -29.91	88.86 3.62 -51.88	63.65 4.38 -20.62	56.37 4.39 -14.90	150.89 1.50 -139.44	127.95 0.76 -118.27	82.63 2.83 -44.55
PORT_JEFF_3 23555	37.14 1.59 -22.17	37.73 1.57 -22.35	39.44 0.92 -30.01	38.73 1.94 -19.17	37.13 0.94 -28.48	38.43 4.03 -4.65	45.87 5.31 -1.83	103.48 3.69 -73.25	67.79 4.75 -30.56	71.03 6.76 -15.01	58.85 4.87 -16.12	67.72 4.27 -29.23	64.46 4.90 -22.19	65.71 4.66 -25.23	99.28 2.35 -77.17	96.36 2.70 -72.23	72.64 4.24 -33.71	75.52 5.18 -30.78	89.62 4.31 -51.95	64.57 5.06 -20.86	61.28 5.33 -18.86	133.92 1.79 -122.17	114.75 0.77 -105.07	77.25 3.25 -38.74
PORT_JEFF_4 23616	37.14 1.59 -22.17	37.73 1.57 -22.35	39.44 0.92 -30.01	38.73 1.94 -19.17	37.13 0.94 -28.48	38.43 4.03 -4.65	45.87 5.31 -1.83	103.48 3.69 -73.25	67.79 4.75 -30.56	71.03 6.76 -15.01	58.85 4.87 -16.12	67.72 4.27 -29.23	64.46 4.90 -22.19	65.71 4.66 -25.23	99.28 2.35 -77.17	96.36 2.70 -72.23	72.64 4.24 -33.71	75.52 5.18 -30.78	89.62 4.31 -51.95	64.57 5.06 -20.86	61.28 5.33 -18.86	133.92 1.79 -122.17	114.75 0.77 -105.07	77.25 3.25 -38.74
PORT_JEFF_IC 23713	37.16 1.61 -22.17	37.75 1.60 -22.35	39.46 0.94 -30.01	38.75 1.96 -19.17	37.14 0.96 -28.48	38.48 4.08 -4.65	45.96 5.39 -1.83	103.56 3.77 -73.25	67.87 4.82 -30.56	71.15 6.88 -15.01	58.96 4.98 -16.12	67.80 4.35 -29.23	64.55 4.99 -22.19	65.79 4.73 -25.23	99.33 2.40 -77.17	96.42 2.76 -72.23	72.72 4.33 -33.71	75.62 5.28 -30.78	89.73 4.42 -51.95	64.68 5.17 -20.86	61.36 5.41 -18.86	133.94 1.81 -122.17	114.78 0.79 -105.07	77.32 3.32 -38.74
PPL PILGRIM_ST_GT1 24216	37.13 1.58 -22.17	37.73 1.57 -22.35	39.44 0.92 -30.01	38.73 1.94 -19.17	37.13 0.95 -28.48	38.42 4.02 -4.65	46.00 5.44 -1.83	103.67 3.87 -73.25	67.94 4.89 -30.56	71.45 7.18 -15.01	59.30 5.32 -16.12	68.14 4.69 -29.23	64.87 5.31 -22.19	66.05 5.00 -25.23	99.46 2.53 -77.17	96.50 2.84 -72.23	72.81 4.42 -33.71	75.52 5.18 -30.78	89.66 4.35 -51.95	64.60 5.09 -20.86	61.49 5.54 -18.86	134.08 1.95 -122.17	114.83 0.84 -105.07	77.58 3.59 -38.74
PPL PILGRIM_ST_GT2 24217	37.13 1.58 -22.17	37.73 1.57 -22.35	39.44 0.92 -30.01	38.73 1.94 -19.17	37.13 0.95 -28.48	38.42 4.02 -4.65	46.00 5.44 -1.83	103.67 3.87 -73.25	67.94 4.89 -30.56	71.45 7.18 -15.01	59.30 5.32 -16.12	68.14 4.69 -29.23	64.87 5.31 -22.19	66.05 5.00 -25.23	99.46 2.53 -77.17	96.50 2.84 -72.23	72.81 4.42 -33.71	75.52 5.18 -30.78	89.66 4.35 -51.95	64.60 5.09 -20.86	61.49 5.54 -18.86	134.08 1.95 -122.17	114.83 0.84 -105.07	77.58 3.59 -38.74
PPL_SHRM_GT3 24213	37.13 1.58 -22.17	37.72 1.57 -22.35	39.44 0.92 -30.01	38.72 1.93 -19.17	37.12 0.94 -28.48	38.43 4.03 -4.65	45.91 5.34 -1.83	103.56 3.77 -73.25	67.84 4.80 -30.56	70.85 6.57 -15.01	58.27 4.29 -16.12	67.06 3.61 -29.23	63.74 4.19 -22.19	64.97 3.92 -25.23	98.96 2.03 -77.17	96.26 2.60 -72.23	72.35 3.95 -33.71	75.22 4.88 -30.78	89.45 4.14 -51.95	64.30 4.79 -20.86	60.96 5.00 -18.86	133.84 1.71 -122.17	114.70 0.71 -105.07	76.95 2.96 -38.74
PPL_SHRM_GT4 24214	37.13 1.58 -22.17	37.72 1.57 -22.35	39.44 0.92 -30.01	38.72 1.93 -19.17	37.12 0.94 -28.48	38.43 4.03 -4.65	45.91 5.34 -1.83	103.56 3.77 -73.25	67.84 4.80 -30.56	70.85 6.57 -15.01	58.27 4.29 -16.12	67.06 3.61 -29.23	63.74 4.19 -22.19	64.97 3.92 -25.23	98.96 2.03 -77.17	96.26 2.60 -72.23	72.35 3.95 -33.71	75.22 4.88 -30.78	89.45 4.14 -51.95	64.30 4.79 -20.86	60.96 5.00 -18.86	133.84 1.71 -122.17	114.70 0.71 -105.07	76.95 2.96 -38.74
PROJECT___ORANGE 1 24174	15.36 -0.02 -2.01	15.80 -0.02 -2.02	11.21 -0.01 -2.72	19.32 -0.04 -1.73	10.27 -0.01 -2.57	30.11 -0.06 -0.42	38.77 -0.06 -0.09	36.08 -0.04 -9.57	36.12 -0.04 -3.67	49.14 -0.13 0.00	38.49 -0.09 -0.73	35.93 -0.05 -1.76	38.08 -0.05 -0.76	37.14 0.01 -1.31	29.98 0.02 -10.20	31.41 0.04 -9.95	39.00 -0.09 -4.40	41.83 -0.06 -2.32	37.81 -0.01 -4.46	41.17 0.01 -2.51	38.79 0.01 -1.69	10.21 -0.04 -0.30	8.95 0.04 0.00	35.34 0.08 0.00
PROJECT___ORANGE 2 24166	15.36 -0.02 -2.01	15.80 -0.02 -2.02	11.21 -0.01 -2.72	19.32 -0.04 -1.73	10.27 -0.01 -2.57	30.11 -0.06 -0.42	38.77 -0.06 -0.09	36.08 -0.04 -9.57	36.12 -0.04 -3.67	49.14 -0.13 0.00	38.49 -0.09 -0.73	35.93 -0.05 -1.76	38.08 -0.05 -0.76	37.14 0.01 -1.31	29.98 0.02 -10.20	31.41 0.04 -9.95	39.00 -0.09 -4.40	41.83 -0.06 -2.32	37.81 -0.01 -4.46	41.17 0.01 -2.51	38.79 0.01 -1.69	10.21 -0.04 -0.30	8.95 0.04 0.00	35.34 0.08 0.00
PYRITES___HYD 24023	13.15 -0.23 0.00	13.58 -0.22 0.00	8.36 -0.15 0.00	17.30 -0.33 0.00	7.54 -0.17 0.00	28.90 -0.84 0.00	37.54 -1.13 0.08	28.60 -0.82 -2.87	32.55 -1.03 -1.10	48.03 -1.22 0.01	36.47 -1.32 0.07	32.89 -1.27 0.05	36.06 -1.46 -0.16	33.49 -1.49 0.84	20.30 -0.84 -1.38	23.38 -0.89 -2.84	35.13 -0.81 -1.26	38.95 -0.92 -0.31	32.15 -0.87 0.34	38.21 -1.16 -0.72	36.35 -1.22 -0.48	9.61 -0.44 -0.09	8.65 -0.25 0.01	34.57 -0.68 0.00
RAMAPO___LBMP 323565	34.72 0.94 -20.39	35.26 0.90 -20.56	36.65 0.53 -27.61	36.38 1.13 -17.63	34.47 0.56 -26.20	36.41 2.38 -4.28	43.76 3.34 -1.68	99.95 2.36 -71.04	59.27 2.82 -23.97	33.60 4.06 19.72	40.28 3.25 0.83	44.84 2.90 -7.72	26.20 3.23 14.40	62.57 3.14 -23.61	96.30 1.69 -74.84	93.39 1.91 -70.05	66.34 2.96 -28.70	50.30 3.39 -7.35	85.61 2.91 -49.34	56.36 3.50 -14.22	48.54 3.45 -7.99	-65.02 1.16 76.14	-12.20 0.63 21.74	6.76 2.33 30.83





RAVENSWOOD_GT_7 24255	36.67 1.15 -22.14	37.23 1.10 -22.32	39.13 0.65 -29.97	38.14 1.38 -19.14	36.83 0.69 -28.44	37.30 2.91 -4.64	44.67 4.10 -1.83	102.69 2.93 -73.21	66.31 3.57 -30.25	67.77 5.26 -13.24	57.30 4.17 -15.27	66.34 3.72 -28.41	61.86 4.16 -20.34	65.00 3.98 -25.20	99.04 2.14 -77.13	96.01 2.38 -72.20	71.92 3.74 -33.49	73.47 4.29 -29.61	88.88 3.62 -51.90	63.56 4.36 -20.55	56.25 4.35 -14.81	145.10 1.46 -133.68	123.55 0.76 -113.87	80.71 2.85 -42.61
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.67 1.15 -22.14	37.23 1.11 -22.32	39.13 0.65 -29.97	38.14 1.38 -19.14	36.83 0.69 -28.44	37.32 2.93 -4.64	44.68 4.12 -1.83	102.70 2.94 -73.21	66.32 3.58 -30.25	67.79 5.28 -13.24	57.32 4.19 -15.27	66.36 3.73 -28.41	61.87 4.16 -20.34	65.03 4.00 -25.20	99.04 2.15 -77.13	96.02 2.39 -72.20	71.93 3.76 -33.49	73.49 4.31 -29.61	88.89 3.63 -51.90	63.57 4.38 -20.55	56.27 4.37 -14.81	145.13 1.50 -133.68	123.55 0.77 -113.87	80.73 2.86 -42.61
RAVENSWOOD_GT_9 24257	36.67 1.15 -22.14	37.23 1.11 -22.32	39.13 0.65 -29.97	38.14 1.38 -19.14	36.83 0.69 -28.44	37.32 2.93 -4.64	44.68 4.12 -1.83	102.70 2.94 -73.21	66.32 3.58 -30.25	67.79 5.28 -13.24	57.32 4.19 -15.27	66.36 3.73 -28.41	61.87 4.16 -20.34	65.03 4.00 -25.20	99.04 2.15 -77.13	96.02 2.39 -72.20	71.93 3.76 -33.49	73.49 4.31 -29.61	88.89 3.63 -51.90	63.57 4.38 -20.55	56.27 4.37 -14.81	145.13 1.50 -133.68	123.55 0.77 -113.87	80.73 2.86 -42.61
RAVENSWOOD____1 23533	36.69 1.17 -22.14	37.25 1.13 -22.32	39.14 0.66 -29.97	38.17 1.40 -19.14	36.85 0.70 -28.44	37.38 2.99 -4.64	44.76 4.19 -1.83	102.76 3.00 -73.21	66.39 3.65 -30.25	67.89 5.39 -13.24	57.41 4.28 -15.27	66.41 3.79 -28.41	61.99 4.28 -20.34	65.14 4.11 -25.20	99.09 2.20 -77.13	96.07 2.44 -72.20	72.00 3.83 -33.49	73.58 4.40 -29.61	88.95 3.68 -51.90	63.67 4.48 -20.55	56.39 4.49 -14.81	145.24 1.61 -133.68	123.57 0.79 -113.87	80.80 2.93 -42.61
RAVENSWOOD____2 23534	36.69 1.17 -22.14	37.25 1.13 -22.32	39.14 0.66 -29.97	38.17 1.40 -19.14	36.85 0.70 -28.44	37.38 2.99 -4.64	44.76 4.19 -1.83	102.76 3.00 -73.21	66.39 3.65 -30.25	67.89 5.39 -13.24	57.41 4.28 -15.27	66.41 3.79 -28.41	61.99 4.28 -20.34	65.14 4.11 -25.20	99.09 2.20 -77.13	96.07 2.44 -72.20	72.00 3.83 -33.49	73.58 4.40 -29.61	88.95 3.68 -51.90	63.67 4.48 -20.55	56.39 4.49 -14.81	145.24 1.61 -133.68	123.57 0.79 -113.87	80.80 2.93 -42.61
RAVENSWOOD____3 23535	36.67 1.15 -22.14	37.23 1.11 -22.32	39.13 0.65 -29.97	38.15 1.38 -19.14	36.84 0.69 -28.44	37.32 2.93 -4.64	44.69 4.12 -1.83	102.71 2.95 -73.21	66.32 3.58 -30.25	67.80 5.29 -13.24	57.32 4.19 -15.27	66.36 3.73 -28.41	61.88 4.18 -20.34	65.04 4.01 -25.20	99.04 2.15 -77.13	96.02 2.40 -72.20	71.94 3.76 -33.49	73.49 4.32 -29.61	88.90 3.63 -51.90	63.58 4.39 -20.55	56.27 4.38 -14.81	145.13 1.50 -133.68	123.55 0.77 -113.87	80.73 2.86 -42.61
RAVENSWOOD____4 23820	36.69 1.17 -22.14	37.25 1.13 -22.32	39.14 0.66 -29.97	38.17 1.40 -19.14	36.85 0.70 -28.44	37.38 2.99 -4.64	44.76 4.19 -1.83	102.76 3.00 -73.21	66.39 3.65 -30.25	67.89 5.39 -13.24	57.41 4.28 -15.27	66.41 3.79 -28.41	61.99 4.28 -20.34	65.14 4.11 -25.20	99.09 2.20 -77.13	96.07 2.44 -72.20	72.00 3.83 -33.49	73.58 4.40 -29.61	88.95 3.68 -51.90	63.67 4.48 -20.55	56.39 4.49 -14.81	145.24 1.61 -133.68	123.57 0.79 -113.87	80.80 2.93 -42.61
RCPL_TRUST___DRP 24196	36.64 1.15 -22.11	37.20 1.10 -22.30	39.09 0.65 -29.94	38.12 1.38 -19.12	36.80 0.68 -28.41	37.29 2.91 -4.64	44.67 4.10 -1.82	102.67 2.94 -73.18	66.44 3.58 -30.37	68.57 5.27 -14.04	57.69 4.19 -15.64	66.83 3.74 -28.87	62.69 4.16 -21.17	64.99 3.99 -25.18	99.01 2.15 -77.10	95.99 2.39 -72.17	72.01 3.75 -33.57	73.99 4.30 -30.12	88.84 3.61 -51.86	63.68 4.35 -20.68	56.39 4.34 -14.96	154.98 1.47 -143.55	131.09 0.76 -121.42	84.01 2.82 -45.93
RED___ROCHESTER 323720	16.01 0.02 -2.61	16.47 0.04 -2.63	12.09 0.05 -3.53	19.93 0.04 -2.26	11.11 0.05 -3.35	30.49 0.19 -0.55	39.17 0.24 -0.19	38.57 0.25 -11.78	37.38 0.26 -4.65	49.52 0.44 0.18	39.33 0.31 -1.17	37.26 0.37 -2.67	38.80 0.44 -0.99	38.95 0.51 -2.62	32.73 0.23 -12.74	33.69 0.23 -12.02	40.12 0.11 -5.32	42.91 0.17 -3.17	40.78 0.17 -7.25	32.96 0.31 5.99	39.54 0.41 -2.04	10.16 -0.11 -0.31	9.15 0.23 -0.01	36.00 0.74 0.00
RENSSELAER___COGEN 23796	44.01 0.54 -30.09	44.67 0.52 -30.35	49.54 0.29 -40.74	44.30 0.65 -26.02	46.65 0.28 -38.66	37.37 1.31 -6.31	43.55 1.80 -3.01	101.50 1.12 -73.84	62.77 1.37 -28.92	55.22 2.08 -3.87	53.78 1.67 -14.25	65.60 1.53 -29.85	50.27 1.66 -11.24	77.65 1.60 -40.23	98.38 0.85 -77.77	94.90 0.91 -72.56	68.71 1.50 -32.53	68.81 1.71 -27.53	105.43 1.46 -70.61	59.24 1.65 -18.94	51.67 1.59 -12.98	30.05 0.51 -19.59	29.19 0.38 -19.89	41.75 1.41 -5.09
REVERE_CPPR_DRP 24186	14.40 0.34 -0.68	14.85 0.37 -0.68	9.65 0.23 -0.92	18.67 0.46 -0.59	8.78 0.20 -0.87	30.80 0.91 -0.14	40.19 1.51 0.07	35.61 1.20 -7.86	37.02 1.52 -3.02	51.60 2.35 0.02	39.91 1.78 -0.26	36.61 1.63 -0.77	39.64 1.73 -0.54	37.12 1.67 0.37	28.73 0.81 -8.16	29.91 0.81 -7.67	39.49 1.40 -3.40	42.71 1.77 -1.38	36.41 1.47 -1.57	42.17 1.58 -1.94	39.83 1.44 -1.30	10.50 0.31 -0.23	9.23 0.33 0.01	36.46 1.21 0.00
RIVERBAY____ 323610	36.98 1.46 -22.14	37.56 1.43 -22.32	39.33 0.85 -29.97	38.57 1.81 -19.14	37.02 0.88 -28.44	38.08 3.69 -4.64	45.71 5.15 -1.83	103.36 3.60 -73.21	67.08 4.34 -30.25	68.86 6.35 -13.24	58.08 4.95 -15.27	67.04 4.42 -28.41	62.66 4.95 -20.34	65.80 4.77 -25.20	99.48 2.58 -77.13	96.48 2.85 -72.20	72.67 4.49 -33.49	74.39 5.21 -29.61	89.59 4.33 -51.90	64.44 5.24 -20.55	57.06 5.16 -14.81	145.50 1.87 -133.68	123.81 1.03 -113.87	81.76 3.89 -42.61
ROARING___BROOK_WT_PWR 323790	11.64 -0.22 1.53	12.03 -0.23 1.54	6.35 -0.09 2.07	16.11 -0.20 1.32	5.63 -0.12 1.96	28.94 -0.48 0.32	37.62 -0.63 0.49	33.27 -0.33 -7.05	34.95 -0.24 -2.70	48.81 -0.38 0.08	36.49 -0.27 1.10	31.96 -0.22 2.04	37.31 -0.22 -0.17	29.48 -0.22 6.13	27.96 -0.12 -8.31	28.21 -0.13 -6.91	37.54 -0.20 -3.06	38.87 -0.24 0.46	26.72 -0.33 6.31	39.64 -0.75 -1.75	37.35 -0.91 -1.17	9.76 -0.40 -0.21	8.68 -0.16 0.07	34.77 -0.48 0.00
ROCHESTER_9_IC 23652	15.95 -0.04 -2.61	16.41 -0.03 -2.63	12.05 0.01 -3.53	19.85 -0.03 -2.26	11.08 0.02 -3.35	30.35 0.05 -0.55	38.96 0.03 -0.19	38.44 0.11 -11.78	37.20 0.07 -4.65	49.23 0.15 0.18	39.11 0.09 -1.17	37.06 0.17 -2.67	38.57 0.21 -0.99	38.74 0.29 -2.62	32.61 0.11 -12.73	33.57 0.11 -12.02	39.91 -0.09 -5.32	42.67 -0.07 -3.17	40.57 -0.04 -7.25	32.72 0.06 5.99	39.31 0.18 -2.04	10.10 -0.17 -0.31	9.11 0.18 -0.01	35.82 0.57 0.00
ROSETON____1 23587	35.92 0.93 -21.61	36.49 0.89 -21.79	38.29 0.53 -29.26	37.42 1.11 -18.69	36.02 0.55 -27.76	36.63 2.35 -4.53	43.83 3.30 -1.78	101.42 2.34 -72.54	63.16 2.85 -27.83	53.60 4.17 -0.16	50.12 3.33 -8.93	57.50 2.98 -20.30	47.26 3.31 -6.58	63.75 3.19 -24.75	97.90 1.72 -76.42	94.88 1.92 -71.53	69.38 3.02 -31.67	63.90 3.46 -20.88	87.47 2.95 -51.15	60.25 3.52 -18.08	52.70 3.47 -12.14	18.53 1.16 -7.41	28.46 0.63 -18.92	37.60 2.35 0.00

ROSETON___2 23588	35.92 0.93 -21.61	36.49 0.89 -21.79	38.29 0.53 -29.26	37.42 1.11 -18.69	36.02 0.55 -27.76	36.63 2.35 -4.53	43.83 3.30 -1.78	101.42 2.34 -72.54	63.16 2.85 -27.83	53.60 4.17 -0.16	50.12 3.33 -8.93	57.50 2.98 -20.30	47.26 3.31 -6.58	63.75 3.19 -24.75	97.90 1.72 -76.42	94.88 1.92 -71.53	69.38 3.02 -31.67	63.90 3.46 -20.88	87.47 2.95 -51.15	60.25 3.52 -18.08	52.70 3.47 -12.14	18.53 1.16 -7.41	28.46 0.63 -18.92	37.60 2.35 0.00
RUSSELL___1 23602	16.01 0.02 -2.61	16.47 0.04 -2.63	12.09 0.05 -3.53	19.93 0.04 -2.26	11.11 0.05 -3.35	30.49 0.19 -0.55	39.17 0.24 -0.19	38.57 0.25 -11.78	37.38 0.26 -4.65	49.52 0.44 0.18	39.33 0.31 -1.17	37.26 0.37 -2.67	38.80 0.44 -0.99	38.95 0.51 -2.62	32.73 0.23 -12.74	33.69 0.23 -12.02	40.12 0.11 -5.32	42.91 0.17 -3.17	40.78 0.17 -7.25	32.96 0.31 5.99	39.54 0.41 -2.04	10.16 -0.11 -0.31	9.15 0.23 -0.01	36.00 0.74 0.00
RUSSELL___2 23532	16.01 0.02 -2.61	16.47 0.04 -2.63	12.09 0.05 -3.53	19.93 0.04 -2.26	11.11 0.05 -3.35	30.49 0.19 -0.55	39.17 0.24 -0.19	38.57 0.25 -11.78	37.38 0.26 -4.65	49.52 0.44 0.18	39.33 0.31 -1.17	37.26 0.37 -2.67	38.80 0.44 -0.99	38.95 0.51 -2.62	32.73 0.23 -12.74	33.69 0.23 -12.02	40.12 0.11 -5.32	42.91 0.17 -3.17	40.78 0.17 -7.25	32.96 0.31 5.99	39.54 0.41 -2.04	10.16 -0.11 -0.31	9.15 0.23 -0.01	36.00 0.74 0.00
RUSSELL___3 23549	16.01 0.02 -2.61	16.47 0.04 -2.63	12.09 0.05 -3.53	19.93 0.04 -2.26	11.11 0.05 -3.35	30.49 0.19 -0.55	39.17 0.24 -0.19	38.57 0.25 -11.78	37.38 0.26 -4.65	49.52 0.44 0.18	39.33 0.31 -1.17	37.26 0.37 -2.67	38.80 0.44 -0.99	38.95 0.51 -2.62	32.73 0.23 -12.74	33.69 0.23 -12.02	40.12 0.11 -5.32	42.91 0.17 -3.17	40.78 0.17 -7.25	32.96 0.31 5.99	39.54 0.41 -2.04	10.16 -0.11 -0.31	9.15 0.23 -0.01	36.00 0.74 0.00
RUSSELL___4 23556	16.01 0.02 -2.61	16.47 0.04 -2.63	12.09 0.05 -3.53	19.93 0.04 -2.26	11.11 0.05 -3.35	30.49 0.19 -0.55	39.17 0.24 -0.19	38.57 0.25 -11.78	37.38 0.26 -4.65	49.52 0.44 0.18	39.33 0.31 -1.17	37.26 0.37 -2.67	38.80 0.44 -0.99	38.95 0.51 -2.62	32.73 0.23 -12.74	33.69 0.23 -12.02	40.12 0.11 -5.32	42.91 0.17 -3.17	40.78 0.17 -7.25	32.96 0.31 5.99	39.54 0.41 -2.04	10.16 -0.11 -0.31	9.15 0.23 -0.01	36.00 0.74 0.00
RUSSELL___STATION 23914	16.01 0.02 -2.61	16.47 0.04 -2.63	12.09 0.05 -3.53	19.93 0.04 -2.26	11.11 0.05 -3.35	30.49 0.19 -0.55	39.17 0.24 -0.19	38.57 0.25 -11.78	37.38 0.26 -4.65	49.52 0.44 0.18	39.33 0.31 -1.17	37.26 0.37 -2.67	38.80 0.44 -0.99	38.95 0.51 -2.62	32.73 0.23 -12.74	33.69 0.23 -12.02	40.12 0.11 -5.32	42.91 0.17 -3.17	40.78 0.17 -7.25	32.96 0.31 5.99	39.54 0.41 -2.04	10.16 -0.11 -0.31	9.15 0.23 -0.01	36.00 0.74 0.00
S SALMON___HYD 24043	14.81 -0.11 -1.55	15.22 -0.14 -1.56	10.51 -0.08 -2.09	18.76 -0.20 -1.33	9.60 -0.10 -1.99	29.76 -0.32 -0.32	38.40 -0.40 -0.07	34.40 -0.29 -8.13	35.41 -0.20 -3.12	48.87 -0.39 0.00	38.20 -0.27 -0.62	35.60 -0.12 -1.50	37.87 -0.14 -0.64	36.83 -0.11 -1.11	28.16 -0.06 -8.45	29.57 -0.08 -8.23	38.14 -0.19 -3.65	41.35 -0.13 -1.92	36.99 -0.06 -3.69	40.43 -0.30 -2.08	38.13 -0.35 -1.40	10.07 -0.14 -0.25	8.91 0.00 0.00	35.20 -0.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.50 -0.43 -3.55	17.00 -0.38 -3.58	13.14 -0.17 -4.80	20.22 -0.48 -3.07	12.11 -0.16 -4.56	29.78 -0.71 -0.74	37.76 -1.25 -0.27	55.02 -0.82 -29.29	37.60 -1.23 -6.36	53.79 -1.76 -6.28	39.92 -1.45 -3.51	42.32 -1.20 -9.30	39.12 -1.20 -2.95	50.72 -0.94 -15.83	37.63 -0.67 -18.53	36.98 -0.76 -16.30	40.10 -1.78 -7.19	43.30 -2.01 -5.76	41.66 -1.72 -10.02	234.92 -1.57 -197.84	38.73 -1.13 -2.77	12.59 -0.74 -3.37	9.05 0.11 -0.02	35.48 0.22 0.00
SELKIRK___I 23801	40.99 0.62 -26.99	41.62 0.60 -27.21	45.41 0.36 -36.54	41.72 0.76 -23.34	42.71 0.33 -34.67	36.83 1.42 -5.66	43.22 1.95 -2.53	102.92 1.20 -75.18	63.37 1.48 -29.41	55.18 2.25 -3.66	52.51 1.78 -12.86	62.98 1.64 -27.12	50.01 1.78 -10.86	71.88 1.78 -34.28	99.92 0.96 -79.20	96.41 0.96 -74.02	69.48 1.63 -33.17	67.56 1.86 -26.14	98.66 1.60 -63.69	59.75 1.80 -19.30	52.03 1.73 -13.21	30.90 0.54 -20.41	30.36 0.43 -21.01	42.17 1.64 -5.28
SELKIRK___II 23799	43.36 0.57 -29.41	44.01 0.55 -29.66	48.65 0.32 -39.82	43.75 0.70 -25.43	45.80 0.31 -37.78	37.29 1.37 -6.17	43.52 1.88 -2.90	103.01 1.22 -75.24	63.43 1.51 -29.44	55.30 2.27 -3.77	53.62 1.81 -13.95	65.18 1.65 -29.32	50.34 1.80 -11.17	76.40 1.72 -38.85	99.93 0.92 -79.25	96.43 0.99 -74.00	69.46 1.62 -33.16	68.81 1.85 -27.40	104.29 1.57 -69.35	59.75 1.81 -19.30	52.07 1.76 -13.21	29.98 0.58 -19.45	29.08 0.40 -19.78	41.76 1.48 -5.02
SENECA OSWGO___HYD 24041	15.09 -0.11 -1.82	15.52 -0.11 -1.83	10.91 -0.06 -2.46	19.03 -0.16 -1.57	9.98 -0.06 -2.33	29.85 -0.28 -0.38	38.45 -0.37 -0.08	34.95 -0.25 -8.65	35.51 -0.29 -3.32	48.74 -0.52 0.00	38.16 -0.36 -0.66	35.52 -0.29 -1.59	37.74 -0.31 -0.69	36.73 -0.27 -1.18	28.81 -0.12 -9.17	30.07 -0.13 -8.77	38.20 -0.37 -3.89	41.22 -0.39 -2.05	37.01 -0.29 -3.93	40.53 -0.34 -2.22	38.26 -0.31 -1.49	10.11 -0.11 -0.27	8.87 0.00 0.00	35.06 -0.19 0.00
SENECA___ENERGY 23797	16.26 -0.02 -2.90	16.70 -0.02 -2.92	12.43 0.00 -3.92	20.09 -0.04 -2.50	11.44 0.01 -3.72	30.51 0.15 -0.61	39.21 0.26 -0.21	40.45 0.30 -13.61	38.01 0.30 -5.22	49.75 0.47 -0.02	39.50 0.27 -1.36	37.71 0.32 -3.17	38.79 0.26 -1.16	39.40 0.29 -3.29	34.23 0.12 -14.35	35.12 0.17 -13.51	40.80 0.13 -5.98	43.38 0.21 -3.61	41.68 0.19 -8.12	42.39 0.32 -3.41	39.72 0.34 -2.29	10.35 -0.01 -0.41	9.04 0.11 -0.02	35.61 0.35 0.00
SHOEMAKER___GT 23640	33.69 0.79 -19.52	34.24 0.76 -19.68	35.38 0.45 -26.42	35.44 0.94 -16.87	33.24 0.47 -25.07	35.84 2.00 -4.09	43.16 2.82 -1.60	98.50 1.99 -69.96	59.58 2.41 -24.69	39.94 3.51 12.84	42.87 2.80 -2.21	48.03 2.48 -11.33	32.82 2.76 7.31	61.28 2.64 -22.82	94.89 1.43 -73.71	91.98 1.57 -68.98	66.19 2.48 -29.03	53.85 2.88 -11.40	83.88 2.47 -48.04	56.76 2.95 -15.15	49.15 2.91 -9.16	-56.41 0.96 67.33	-74.28 0.55 83.74	17.63 2.03 19.65
SHOREHAM_IC_1 23715	37.13 1.58 -22.17	37.72 1.57 -22.35	39.44 0.92 -30.01	38.72 1.93 -19.17	37.12 0.94 -28.48	38.43 4.03 -4.65	45.91 5.34 -1.83	103.56 3.77 -73.25	67.84 4.80 -30.56	70.85 6.57 -15.01	58.27 4.29 -16.12	67.06 3.61 -29.23	63.74 4.19 -22.19	64.97 3.92 -25.23	98.96 2.03 -77.17	96.26 2.60 -72.23	72.35 3.95 -33.71	75.22 4.88 -30.78	89.45 4.14 -51.95	64.30 4.79 -20.86	60.96 5.00 -18.86	133.84 1.71 -122.17	114.70 0.71 -105.07	76.95 2.96 -38.74
SHOREHAM_IC_2 23716	37.13 1.58 -22.17	37.72 1.57 -22.35	39.44 0.92 -30.01	38.72 1.93 -19.17	37.12 0.94 -28.48	38.43 4.03 -4.65	45.91 5.34 -1.83	103.56 3.77 -73.25	67.84 4.80 -30.56	70.85 6.57 -15.01	58.27 4.29 -16.12	67.06 3.61 -29.23	63.74 4.19 -22.19	64.97 3.92 -25.23	98.96 2.03 -77.17	96.26 2.60 -72.23	72.35 3.95 -33.71	75.22 4.88 -30.78	89.45 4.14 -51.95	64.30 4.79 -20.86	60.96 5.00 -18.86	133.84 1.71 -122.17	114.70 0.71 -105.07	76.95 2.96 -38.74

SISSONVILLE____ 23735	13.00 -0.38 0.00	13.43 -0.37 0.00	8.27 -0.24 0.00	17.10 -0.52 0.00	7.45 -0.26 0.00	28.49 -1.26 0.00	36.92 -1.74 0.08	28.26 -1.28 -3.00	32.01 -1.62 -1.15	47.12 -2.13 0.01	35.77 -2.03 0.06	32.30 -1.89 0.03	35.37 -2.16 -0.17	32.79 -2.22 0.82	20.09 -1.23 -1.56	23.08 -1.32 -2.97	34.49 -1.50 -1.31	38.21 -1.69 0.28	31.58 -1.50 0.28	37.49 -1.91 -0.75	35.64 -1.95 -0.50	9.43 -0.61 -0.09	8.52 -0.38 0.01	34.15 -1.10 0.00
SITHE_IND_GS1 24169	14.60 -0.27 -1.49	15.02 -0.28 -1.50	10.36 -0.17 -2.02	18.55 -0.36 -1.29	9.46 -0.16 -1.91	29.38 -0.68 -0.31	37.86 -0.95 -0.07	32.77 -0.65 -6.87	34.33 -0.79 -2.64	47.98 -1.28 0.00	37.41 -0.97 -0.52	34.64 -0.84 -1.26	36.98 -0.93 -0.55	35.91 -0.85 -0.94	26.58 -0.44 -7.26	27.83 -0.48 -6.88	36.80 -0.93 -3.05	40.14 -1.03 -1.60	35.61 -0.84 -3.08	39.40 -0.98 -1.74	37.34 -0.91 -1.17	9.88 -0.28 -0.21	8.75 -0.16 0.00	34.59 -0.67 0.00
SITHE_IND_GS2 24170	14.60 -0.27 -1.49	15.02 -0.28 -1.50	10.36 -0.17 -2.02	18.55 -0.36 -1.29	9.46 -0.16 -1.91	29.38 -0.68 -0.31	37.86 -0.95 -0.07	32.77 -0.65 -6.87	34.33 -0.79 -2.64	47.98 -1.28 0.00	37.41 -0.97 -0.52	34.64 -0.84 -1.26	36.98 -0.93 -0.55	35.91 -0.85 -0.94	26.58 -0.44 -7.26	27.83 -0.48 -6.88	36.80 -0.93 -3.05	40.14 -1.03 -1.60	35.61 -0.84 -3.08	39.40 -0.98 -1.74	37.34 -0.91 -1.17	9.88 -0.28 -0.21	8.75 -0.16 0.00	34.59 -0.67 0.00
SITHE_IND_GS3 24171	14.60 -0.27 -1.49	15.02 -0.28 -1.50	10.36 -0.17 -2.02	18.55 -0.36 -1.29	9.46 -0.16 -1.91	29.38 -0.68 -0.31	37.86 -0.95 -0.07	32.77 -0.65 -6.87	34.33 -0.79 -2.64	47.98 -1.28 0.00	37.41 -0.97 -0.52	34.64 -0.84 -1.26	36.98 -0.93 -0.55	35.91 -0.85 -0.94	26.58 -0.44 -7.26	27.83 -0.48 -6.88	36.80 -0.93 -3.05	40.14 -1.03 -1.60	35.61 -0.84 -3.08	39.40 -0.98 -1.74	37.34 -0.91 -1.17	9.88 -0.28 -0.21	8.75 -0.16 0.00	34.59 -0.67 0.00
SITHE_IND_GS4 24172	14.60 -0.27 -1.49	15.02 -0.28 -1.50	10.36 -0.17 -2.02	18.55 -0.36 -1.29	9.46 -0.16 -1.91	29.38 -0.68 -0.31	37.86 -0.95 -0.07	32.77 -0.65 -6.87	34.33 -0.79 -2.64	47.98 -1.28 0.00	37.41 -0.97 -0.52	34.64 -0.84 -1.26	36.98 -0.93 -0.55	35.91 -0.85 -0.94	26.58 -0.44 -7.26	27.83 -0.48 -6.88	36.80 -0.93 -3.05	40.14 -1.03 -1.60	35.61 -0.84 -3.08	39.40 -0.98 -1.74	37.34 -0.91 -1.17	9.88 -0.28 -0.21	8.75 -0.16 0.00	34.59 -0.67 0.00
SITHE____BATAVIA 24024	16.34 -0.13 -3.09	16.82 -0.10 -3.12	12.68 -0.01 -4.18	20.19 -0.11 -2.67	11.69 0.01 -3.97	30.48 0.08 -0.65	38.94 -0.03 -0.23	40.04 0.03 -13.47	37.86 -0.11 -5.48	49.26 -0.08 -0.08	39.16 -0.09 -1.39	37.22 0.00 -3.01	38.62 0.09 -1.16	38.64 0.22 -2.60	34.82 -0.02 -15.08	35.54 -0.05 -14.16	40.43 -0.54 -6.28	42.85 -0.54 -3.83	41.51 -0.50 -8.65	30.02 -0.25 8.38	39.47 -0.02 -2.40	9.56 -0.37 0.02	9.24 0.31 -0.02	36.18 0.92 0.00
SITHE____INDEPEND 23800	14.60 -0.27 -1.49	15.02 -0.28 -1.50	10.36 -0.17 -2.02	18.55 -0.36 -1.29	9.46 -0.16 -1.91	29.38 -0.68 -0.31	37.86 -0.95 -0.07	32.77 -0.65 -6.87	34.33 -0.79 -2.64	47.98 -1.28 0.00	37.41 -0.97 -0.52	34.64 -0.84 -1.26	36.98 -0.93 -0.55	35.91 -0.85 -0.94	26.58 -0.44 -7.26	27.83 -0.48 -6.88	36.80 -0.93 -3.05	40.14 -1.03 -1.60	35.61 -0.84 -3.08	39.40 -0.98 -1.74	37.34 -0.91 -1.17	9.88 -0.28 -0.21	8.75 -0.16 0.00	34.59 -0.67 0.00
SITHE____MASSENA 23902	13.14 -0.24 0.00	13.58 -0.22 0.00	8.36 -0.14 0.00	17.31 -0.31 0.00	7.55 -0.16 0.00	29.01 -0.74 0.00	37.60 -1.06 0.08	27.79 -0.77 -2.01	32.26 -0.99 -0.77	47.99 -1.26 0.01	36.49 -1.24 0.14	32.83 -1.17 0.22	36.14 -1.31 -0.09	33.53 -1.30 0.99	19.23 -0.72 -0.20	22.65 -0.77 -1.98	34.76 -0.81 -0.88	38.70 -0.96 -0.10	31.72 -0.87 0.77	38.06 -1.09 -0.50	36.34 -1.09 -0.34	9.64 -0.38 -0.06	8.66 -0.24 0.01	34.50 -0.76 0.00
SITHE____OGDNSBRG 24021	13.18 -0.20 0.00	13.61 -0.18 0.00	8.38 -0.13 0.00	17.35 -0.28 0.00	7.57 -0.15 0.00	29.03 -0.72 0.00	37.69 -0.98 0.08	28.46 -0.70 -2.61	32.58 -0.91 -1.00	48.20 -1.05 0.01	36.62 -1.16 0.09	32.99 -1.13 0.10	36.23 -1.28 -0.14	33.64 -1.30 0.88	20.06 -0.73 -1.03	23.25 -0.76 -2.58	35.17 -0.66 -1.15	39.05 -0.76 -0.24	32.16 -0.73 0.47	38.33 -0.97 -0.65	36.51 -1.02 -0.44	9.66 -0.37 -0.08	8.68 -0.22 0.01	34.63 -0.62 0.00
SITHE____STERLING 23777	14.59 0.28 -0.92	15.04 0.31 -0.93	9.95 0.20 -1.25	18.82 0.39 -0.80	9.07 0.18 -1.19	30.73 0.79 -0.19	39.99 1.30 0.04	36.08 1.05 -8.49	37.02 1.29 -3.26	51.23 1.98 0.01	39.73 1.52 -0.36	36.57 1.37 -0.98	39.45 1.48 -0.60	37.16 1.42 0.08	29.35 0.67 -8.91	30.37 0.69 -8.26	39.47 1.13 -3.66	42.57 1.43 -1.58	36.64 1.16 -2.11	42.00 1.26 -2.09	39.65 1.16 -1.40	10.45 0.25 -0.25	9.17 0.27 0.01	36.24 0.98 0.00
SOUTH CAIRO____GT 23612	38.11 0.85 -23.88	38.70 0.82 -24.08	41.31 0.48 -32.33	39.29 1.02 -20.65	38.86 0.48 -30.67	36.85 2.10 -5.01	43.86 3.01 -2.11	101.87 2.11 -73.22	63.20 2.62 -28.09	53.39 3.92 -0.21	50.88 3.08 -9.93	59.33 2.75 -22.36	47.19 2.97 -6.86	67.63 2.85 -28.96	98.44 1.55 -77.13	95.26 1.70 -72.14	69.30 2.68 -31.94	64.90 3.19 -22.15	92.70 2.79 -56.55	60.11 3.23 -18.24	52.41 3.08 -12.24	15.69 0.97 -4.76	18.92 0.61 -9.40	37.51 2.25 0.00
SOUTH HAMPTN____IC 23720	37.29 1.74 -22.17	37.88 1.73 -22.35	39.54 1.02 -30.01	38.93 2.14 -19.17	37.22 1.03 -28.48	38.81 4.41 -4.65	46.44 5.88 -1.83	103.93 4.14 -73.25	68.31 5.27 -30.56	71.65 7.38 -15.01	59.19 5.22 -16.12	67.90 4.45 -29.23	64.67 5.12 -22.19	65.86 4.81 -25.23	99.43 2.50 -77.17	96.60 2.94 -72.23	72.90 4.51 -33.71	75.85 5.51 -30.78	90.00 4.69 -51.95	64.92 5.42 -20.86	61.55 5.59 -18.86	133.98 1.86 -122.17	114.83 0.84 -105.07	77.46 3.46 -38.74
SOUTHOLD____IC 23719	37.45 1.90 -22.17	38.04 1.89 -22.35	39.64 1.11 -30.01	39.13 2.34 -19.17	37.30 1.12 -28.48	39.20 4.79 -4.65	47.00 6.44 -1.83	104.34 4.54 -73.25	68.83 5.78 -30.56	72.45 8.18 -15.01	59.79 5.82 -16.12	68.44 4.99 -29.23	65.28 5.72 -22.19	66.45 5.40 -25.23	99.75 2.82 -77.17	96.96 3.30 -72.23	73.48 5.09 -33.71	76.54 6.20 -30.78	90.62 5.31 -51.95	65.66 6.14 -20.86	62.21 6.26 -18.86	134.15 2.03 -122.17	114.96 0.98 -105.07	77.96 3.96 -38.74
ST LAWRENCE____ 23600	13.02 -0.37 0.00	13.45 -0.35 0.00	8.28 -0.23 0.00	17.15 -0.47 0.00	7.48 -0.23 0.00	28.75 -0.99 0.00	37.26 -1.40 0.07	27.37 -0.99 -1.81	31.96 -1.22 -0.70	47.57 -1.68 0.01	36.31 -1.39 0.15	32.64 -1.32 0.26	35.98 -1.46 -0.07	33.37 -1.44 1.02	18.88 -0.79 0.08	22.36 -0.85 -1.79	34.36 -1.11 -0.79	38.31 -1.30 -0.05	31.32 -1.17 0.87	37.70 -1.40 -0.45	36.02 -1.37 -0.30	9.55 -0.46 -0.05	8.58 -0.32 0.01	34.15 -1.11 0.00
STATION 5_MISC_HYD 23604	15.95 -0.04 -2.61	16.41 -0.03 -2.63	12.05 0.01 -3.53	19.85 -0.03 -2.26	11.08 0.02 -3.35	30.35 0.05 -0.55	38.96 0.03 -0.19	38.44 0.11 -11.78	37.20 0.07 -4.65	49.23 0.15 0.18	39.11 0.09 -1.17	37.06 0.17 -2.67	38.57 0.21 -0.99	38.74 0.29 -2.62	32.61 0.11 -12.73	33.57 0.11 -12.02	39.91 -0.09 -5.32	42.67 -0.07 -3.17	40.57 -0.04 -7.25	32.72 0.06 5.99	39.31 0.18 -2.04	10.10 -0.17 -0.31	9.11 0.18 -0.01	35.82 0.57 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.16 0.11 -2.67	16.61 0.11 -2.69	12.22 0.09 -3.62	20.08 0.15 -2.31	11.23 0.09 -3.43	30.70 0.39 -0.56	39.52 0.58 -0.19	39.50 0.52 -12.43	37.84 0.59 -4.77	50.22 0.94 -0.01	39.78 0.67 -1.25	37.81 0.69 -2.90	39.16 0.74 -1.06	39.62 0.78 -3.01	33.26 0.38 -13.11	34.20 0.42 -12.36	40.60 0.45 -5.47	43.45 0.59 -3.30	41.31 0.52 -7.43	42.46 0.69 -3.12	39.90 0.72 -2.10	10.35 0.03 -0.37	9.17 0.24 -0.01	36.08 0.83 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.92 -0.06 -2.60	16.37 -0.05 -2.62	12.02 -0.01 -3.52	19.81 -0.06 -2.25	11.05 0.00 -3.34	30.29 -0.01 -0.54	38.90 -0.03 -0.19	38.68 0.06 -12.07	37.14 0.03 -4.63	49.37 0.09 -0.01	39.12 0.05 -1.21	37.03 0.14 -2.68	38.57 0.17 -1.03	38.72 0.25 -2.65	32.59 0.09 -12.73	33.51 0.09 -11.99	39.87 -0.12 -5.31	42.67 -0.09 -3.20	40.53 -0.05 -7.22	35.47 0.03 3.21	39.25 0.13 -2.03	10.16 -0.16 -0.36	9.08 0.15 -0.01	35.72 0.47 0.00
STEEL___WIND 323596	16.81 -0.24 -3.67	17.30 -0.19 -3.70	13.41 -0.06 -4.96	20.55 -0.25 -3.17	12.36 -0.06 -4.71	30.22 -0.30 -0.77	38.42 -0.60 -0.28	56.55 -0.29 -30.29	38.46 -0.60 -6.57	54.79 -0.76 -6.29	40.78 -0.69 -3.61	40.97 -0.53 -7.27	39.94 -0.46 -3.04	47.52 -0.21 -11.91	38.64 -0.29 -19.17	37.93 -0.36 -16.86	40.97 -1.15 -7.43	44.26 -1.25 -5.95	42.66 -1.08 -10.37	188.63 -0.79 -150.78	39.54 -0.41 -2.87	13.01 -0.56 -3.61	9.18 0.24 -0.02	36.00 0.75 0.00
STEBEN_REC_LFGE 323667	18.69 0.34 -4.97	19.18 0.36 -5.01	15.49 0.25 -6.73	22.36 0.43 -4.30	14.33 0.23 -6.39	31.77 0.97 -1.04	40.50 1.37 -0.39	55.09 1.09 -27.46	42.33 0.93 -8.92	53.03 1.71 -2.05	42.29 1.37 -3.06	41.87 1.20 -6.45	41.21 1.30 -2.54	45.41 1.43 -8.16	45.26 0.72 -24.78	45.02 0.82 -22.77	45.72 0.95 -10.08	47.43 1.24 -6.63	48.56 0.96 -14.24	89.13 1.64 -48.85	42.63 1.67 -3.87	11.65 0.07 -1.63	9.46 0.52 -0.03	37.16 1.91 0.00
STONY___BROOK 24151	37.18 1.62 -22.17	37.76 1.61 -22.35	39.46 0.94 -30.01	38.77 1.98 -19.17	37.15 0.96 -28.48	38.51 4.11 -4.65	46.03 5.46 -1.83	103.63 3.84 -73.25	67.94 4.89 -30.56	71.32 7.05 -15.01	59.08 5.11 -16.12	67.93 4.49 -29.23	64.69 5.14 -22.19	65.90 4.85 -25.23	99.42 2.49 -77.17	96.51 2.85 -72.23	72.87 4.47 -33.71	75.80 5.45 -30.78	89.90 4.59 -51.95	64.85 5.34 -20.86	61.51 5.56 -18.86	133.96 1.84 -122.17	114.82 0.84 -105.07	77.47 3.47 -38.74
STURGEON_POOL_HYD 23609	36.24 1.01 -21.84	36.79 0.96 -22.02	38.64 0.57 -29.57	37.71 1.20 -18.88	36.37 0.60 -28.06	36.89 2.56 -4.58	44.21 3.63 -1.85	101.26 2.60 -72.11	63.31 3.16 -27.67	54.05 4.61 -0.17	50.67 3.68 -9.13	58.19 3.28 -20.68	47.62 3.65 -6.60	65.00 3.51 -25.67	97.63 1.90 -75.97	94.65 2.13 -71.09	69.52 3.36 -31.48	64.47 3.86 -21.04	88.86 3.31 -52.18	60.58 3.96 -17.97	53.04 3.89 -12.06	15.22 1.29 -3.97	16.25 0.69 -6.65	37.80 2.55 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.15 0.88 -19.89	34.70 0.84 -20.05	35.93 0.50 -26.92	35.87 1.05 -17.19	33.78 0.52 -25.55	36.15 2.23 -4.17	43.50 3.13 -1.63	99.18 2.22 -70.42	59.65 2.66 -24.51	38.13 3.87 15.00	42.23 3.09 -1.28	47.22 2.75 -10.25	30.91 3.07 9.52	61.93 2.95 -23.16	95.54 1.60 -74.18	92.65 1.79 -69.43	66.47 2.81 -28.98	52.95 3.21 -10.17	84.72 2.76 -48.59	56.85 3.32 -14.89	49.17 3.27 -8.81	-35.18 1.09 46.22	30.70 0.60 -21.18	14.32 2.22 23.16
SYNERGY___BIOGAS 323694	16.34 -0.13 -3.09	16.82 -0.10 -3.12	12.68 -0.01 -4.18	20.19 -0.11 -2.67	11.69 0.01 -3.97	30.48 0.08 -0.65	38.94 -0.03 -0.23	40.04 0.03 -13.47	37.86 -0.11 -5.48	49.26 -0.08 -0.08	39.16 -0.09 -1.39	37.22 0.00 -3.01	38.62 0.09 -1.16	38.64 0.22 -2.60	34.82 -0.02 -15.08	35.54 -0.05 -14.16	40.43 -0.54 -6.28	42.85 -0.54 -3.83	41.51 -0.50 -8.65	30.02 -0.25 8.38	39.47 -0.02 -2.40	9.56 -0.37 0.02	9.24 0.31 -0.02	36.18 0.92 0.00
SYRACUSE___ENERGY_ST1 323597	15.70 0.02 -2.30	16.14 0.03 -2.32	11.65 0.03 -3.12	19.63 0.02 -1.99	10.68 0.02 -2.96	30.31 0.08 -0.48	38.97 0.13 -0.10	37.42 0.12 -10.76	36.75 0.14 -4.13	49.40 0.13 0.00	38.75 0.08 -0.82	36.32 0.12 -1.98	38.36 0.14 -0.85	37.49 0.19 -1.47	31.29 0.12 -11.40	32.47 0.12 -10.93	39.57 0.05 -4.84	42.20 0.09 -2.55	38.38 0.12 -4.90	41.57 0.16 -2.76	39.09 0.15 -1.85	10.28 -0.01 -0.33	8.97 0.06 0.00	35.46 0.20 0.00
SYRACUSE___ENERGY_ST2 323598	15.70 0.02 -2.30	16.14 0.03 -2.32	11.65 0.03 -3.12	19.63 0.02 -1.99	10.68 0.02 -2.96	30.31 0.08 -0.48	38.97 0.13 -0.10	37.42 0.12 -10.76	36.75 0.14 -4.13	49.40 0.13 0.00	38.75 0.08 -0.82	36.32 0.12 -1.98	38.36 0.14 -0.85	37.49 0.19 -1.47	31.29 0.12 -11.40	32.47 0.12 -10.93	39.57 0.05 -4.84	42.20 0.09 -2.55	38.38 0.12 -4.90	41.57 0.16 -2.76	39.09 0.15 -1.85	10.28 -0.01 -0.33	8.97 0.06 0.00	35.46 0.20 0.00
SYRACUSE___POWER 24017	15.81 0.04 -2.39	16.25 0.04 -2.41	11.77 0.03 -3.24	19.72 0.03 -2.07	10.80 0.02 -3.07	30.34 0.09 -0.50	39.15 0.31 -0.11	51.21 1.53 -23.14	43.02 1.80 -8.74	52.22 2.71 -0.25	42.19 2.00 -2.33	41.44 1.81 -5.42	41.04 1.69 -1.99	43.16 1.61 -5.73	41.79 0.53 -21.50	33.08 0.13 -11.52	39.88 0.09 -5.10	42.40 0.15 -2.69	38.71 0.17 -5.16	41.79 0.23 -2.91	39.27 0.23 -1.96	10.32 0.01 -0.35	8.99 0.08 0.00	35.51 0.25 0.00
TRIGEN___CC 323695	36.85 1.30 -22.17	37.43 1.28 -22.35	39.26 0.74 -30.01	38.36 1.57 -19.17	36.96 0.77 -28.48	37.71 3.32 -4.65	45.09 4.52 -1.83	102.99 3.20 -73.25	67.03 3.99 -30.56	70.23 5.95 -15.01	58.54 4.57 -16.12	67.52 4.07 -29.23	64.18 4.62 -22.19	65.36 4.31 -25.23	99.19 2.26 -77.17	96.24 2.58 -72.23	72.46 4.07 -33.71	75.11 4.76 -30.78	89.32 4.01 -51.95	64.23 4.72 -20.86	60.76 4.80 -18.86	133.73 1.60 -122.17	114.81 0.82 -105.07	77.27 3.27 -38.74
UNION___PROCESSING_DRP 323587	15.95 -0.06 -2.63	16.41 -0.04 -2.65	12.07 0.00 -3.56	19.84 -0.05 -2.27	11.09 0.01 -3.38	30.31 0.01 -0.55	38.91 -0.03 -0.19	38.80 0.06 -12.20	37.18 0.01 -4.68	49.35 0.07 -0.01	39.11 0.02 -1.23	37.03 0.11 -2.71	38.55 0.15 -1.04	38.74 0.24 -2.68	32.71 0.08 -12.86	33.62 0.08 -12.11	39.89 -0.15 -5.36	42.67 -0.13 -3.24	40.57 -0.09 -7.30	35.00 0.00 3.64	39.26 0.12 -2.06	10.15 -0.17 -0.37	9.10 0.17 -0.01	35.78 0.53 0.00
UPPER HUDSON___HYD 24058	46.81 0.88 -32.55	47.50 0.88 -32.82	53.10 0.53 -44.06	46.87 1.11 -28.14	50.00 0.49 -41.80	38.41 1.84 -6.82	44.71 2.46 -3.51	95.71 1.62 -67.54	60.83 1.88 -26.47	56.26 3.23 -3.77	55.73 2.55 -15.32	68.48 2.35 -31.91	50.84 2.52 -10.94	84.71 2.43 -46.46	92.22 1.29 -71.17	88.77 1.26 -66.08	66.45 2.13 -29.63	69.80 2.49 -27.75	111.78 2.11 -76.30	58.07 2.16 -17.26	50.75 1.82 -11.84	28.66 0.63 -18.08	28.14 0.79 -18.45	42.76 2.80 -4.71
UPPER RAQUET___HYD 24056	13.00 -0.38 0.00	13.43 -0.37 0.00	8.27 -0.24 0.00	17.10 -0.52 0.00	7.45 -0.26 0.00	28.49 -1.26 0.00	36.92 -1.74 0.08	28.26 -1.28 -3.00	32.01 -1.62 -1.15	47.12 -2.13 0.01	35.77 -2.03 0.06	32.30 -1.89 0.03	35.37 -2.16 -0.17	32.79 -2.22 0.82	20.09 -1.23 -1.56	23.08 -1.32 -2.97	34.49 -1.50 -1.31	38.21 -1.69 -0.34	31.58 -1.50 0.28	37.49 -1.91 -0.75	35.64 -1.95 -0.50	9.43 -0.61 -0.09	8.52 -0.38 0.01	34.15 -1.10 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.85 0.65 -8.82	23.34 0.65 -8.89	20.85 0.40 -11.94	26.06 0.81 -7.63	19.41 0.37 -11.33	33.14 1.54 -1.85	41.83 2.20 -0.89	78.80 1.57 -50.69	53.66 1.86 -19.32	52.29 2.74 -0.28	45.44 2.14 -5.44	48.69 1.92 -12.55	43.89 2.11 -4.41	51.72 2.01 -13.89	74.00 1.06 -53.18	73.37 1.13 -50.81	58.97 1.79 -22.50	56.23 2.06 -14.61	70.27 1.77 -35.13	58.35 2.16 -17.54	47.82 2.11 -8.62	12.18 0.63 -1.60	9.44 0.43 -0.09	36.90 1.64 0.00
VISCHER___FERRY HYD 24020	45.53 0.71 -31.44	46.21 0.71 -31.70	51.49 0.42 -42.56	45.69 0.89 -27.18	48.49 0.40 -40.38	38.03 1.69 -6.59	44.45 2.40 -3.31	97.77 1.62 -69.60	61.78 2.01 -27.28	56.28 3.11 -3.90	55.24 2.47 -14.91	67.56 2.28 -31.07	50.94 2.44 -11.13	82.13 2.37 -43.94	94.40 1.29 -73.35	91.05 1.35 -68.27	67.54 2.23 -30.63	69.79 2.55 -27.68	109.56 2.15 -74.04	58.87 2.36 -17.85	51.54 2.20 -12.25	29.82 0.70 -19.17	29.04 0.56 -19.57	42.39 2.13 -5.01
V_CMM_10_SYNC_DSASP 323787	13.06 -0.32 0.00	13.49 -0.31 0.00	8.31 -0.20 0.00	17.20 -0.42 0.00	7.50 -0.20 0.00	28.85 -0.90 0.00	37.39 -1.28 0.07	27.46 -0.90 -1.81	32.06 -1.12 -0.70	47.72 -1.53 0.01	36.43 -1.27 0.15	32.75 -1.20 0.26	36.11 -1.33 -0.07	33.49 -1.31 1.02	18.95 -0.72 0.08	22.44 -0.77 -1.79	34.48 -0.99 -0.79	38.44 -1.17 -0.05	31.44 -1.06 0.87	37.83 -1.27 -0.45	36.14 -1.25 -0.30	9.58 -0.42 -0.05	8.61 -0.29 0.01	34.25 -1.00 0.00
V_CMP_10_SYNC_DSASP 323788	13.41 0.03 0.00	13.88 0.08 0.00	8.56 0.05 0.00	17.69 0.07 0.00	7.67 -0.04 0.00	29.38 -0.37 0.00	38.22 -0.44 0.07	28.04 -0.30 -1.80	32.62 -0.55 -0.69	48.59 -0.66 0.01	37.15 -0.55 0.15	33.15 -0.80 0.26	36.41 -1.03 -0.07	33.74 -1.06 1.02	19.03 -0.63 0.10	22.47 -0.73 -1.77	34.82 -0.64 -0.79	39.04 -0.57 -0.05	31.95 -0.53 0.88	38.39 -0.70 -0.45	36.38 -1.02 -0.30	9.35 -0.66 -0.05	8.70 -0.20 0.01	34.76 -0.50 0.00
V_F_30_SYNC_DSASP 323786	44.75 0.61 -30.76	45.40 0.59 -31.02	50.48 0.33 -41.64	44.97 0.75 -26.59	47.54 0.32 -39.51	37.68 1.48 -6.45	43.91 2.03 -3.14	100.06 1.30 -72.21	62.38 1.62 -28.29	55.58 2.46 -3.85	54.37 1.98 -14.53	66.42 1.81 -30.39	50.50 1.96 -11.17	79.55 1.88 -41.85	96.87 1.01 -76.10	93.40 1.08 -70.88	68.24 1.77 -31.78	69.19 2.05 -27.59	107.16 1.73 -72.07	59.11 1.95 -18.51	51.63 1.85 -12.69	29.74 0.58 -19.21	28.88 0.44 -19.53	41.91 1.66 -4.99
V_XM_10_SYNC_DSASP 323789	13.41 0.03 0.00	13.88 0.08 0.00	8.56 0.05 0.00	17.69 0.07 0.00	7.67 -0.04 0.00	29.38 -0.37 0.00	38.22 -0.44 0.07	28.04 -0.30 -1.80	32.62 -0.55 -0.69	48.59 -0.66 0.01	37.15 -0.55 0.15	33.15 -0.80 0.26	36.41 -1.03 -0.07	33.74 -1.06 1.02	19.03 -0.63 0.10	22.47 -0.73 -1.77	34.82 -0.64 -0.79	39.04 -0.57 -0.05	31.95 -0.53 0.88	38.39 -0.70 -0.45	36.38 -1.02 -0.30	9.35 -0.66 -0.05	8.70 -0.20 0.01	34.76 -0.50 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.75 1.04 -20.33	35.30 0.99 -20.50	36.62 0.59 -27.52	36.44 1.24 -17.58	34.44 0.62 -26.12	36.62 2.60 -4.26	44.07 3.65 -1.67	100.10 2.59 -70.97	59.64 3.12 -24.04	34.68 4.52 19.10	40.91 3.60 0.55	45.49 3.22 -8.05	27.21 3.60 13.76	62.85 3.47 -23.55	96.41 1.89 -74.76	93.52 2.11 -69.98	66.72 3.30 -28.74	51.07 3.78 -7.72	85.86 3.25 -49.25	56.83 3.88 -14.30	49.01 3.82 -8.10	-60.08 1.25 71.28	-3.14 0.70 12.75	8.05 2.61 29.82
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.64 1.15 -22.11	37.20 1.10 -22.30	39.09 0.65 -29.94	38.12 1.38 -19.12	36.80 0.68 -28.41	37.29 2.91 -4.64	44.67 4.10 -1.82	102.67 2.94 -73.18	66.44 3.58 -30.37	68.57 5.27 -14.04	57.69 4.19 -15.64	66.83 3.74 -28.87	62.69 4.16 -21.17	64.99 3.99 -25.18	99.01 2.15 -77.10	95.99 2.39 -72.17	72.01 3.75 -33.57	73.99 4.30 -30.12	88.84 3.61 -51.86	63.68 4.35 -20.68	56.39 4.34 -14.96	154.98 1.47 -143.55	131.09 0.76 -121.42	84.00 2.82 -45.93
WADING RIVER_IC_1 23522	37.12 1.57 -22.17	37.70 1.55 -22.35	39.42 0.91 -30.01	38.70 1.91 -19.17	37.11 0.93 -28.48	38.40 4.00 -4.65	45.86 5.30 -1.83	103.53 3.74 -73.25	67.81 4.76 -30.56	70.81 6.54 -15.01	58.52 4.55 -16.12	67.31 3.86 -29.23	64.02 4.46 -22.19	65.22 4.17 -25.23	99.08 2.15 -77.17	96.23 2.57 -72.23	72.32 3.92 -33.71	75.18 4.84 -30.78	89.40 4.09 -51.95	64.26 4.75 -20.86	60.92 4.96 -18.86	133.83 1.70 -122.17	114.70 0.71 -105.07	76.93 2.93 -38.74
WADING RIVER_IC_2 23547	37.12 1.57 -22.17	37.70 1.55 -22.35	39.42 0.91 -30.01	38.70 1.91 -19.17	37.11 0.93 -28.48	38.40 4.00 -4.65	45.86 5.30 -1.83	103.53 3.74 -73.25	67.81 4.76 -30.56	70.81 6.54 -15.01	58.52 4.55 -16.12	67.31 3.86 -29.23	64.02 4.46 -22.19	65.22 4.17 -25.23	99.08 2.15 -77.17	96.23 2.57 -72.23	72.32 3.92 -33.71	75.18 4.84 -30.78	89.40 4.09 -51.95	64.26 4.75 -20.86	60.92 4.96 -18.86	133.83 1.70 -122.17	114.70 0.71 -105.07	76.93 2.93 -38.74
WADING RIVER_IC_3 23601	37.12 1.57 -22.17	37.70 1.55 -22.35	39.42 0.91 -30.01	38.70 1.91 -19.17	37.11 0.93 -28.48	38.40 4.00 -4.65	45.86 5.30 -1.83	103.53 3.74 -73.25	67.81 4.76 -30.56	70.81 6.54 -15.01	58.52 4.55 -16.12	67.31 3.86 -29.23	64.02 4.46 -22.19	65.22 4.17 -25.23	99.08 2.15 -77.17	96.23 2.57 -72.23	72.32 3.92 -33.71	75.18 4.84 -30.78	89.40 4.09 -51.95	64.26 4.75 -20.86	60.92 4.96 -18.86	133.83 1.70 -122.17	114.70 0.71 -105.07	76.93 2.93 -38.74
WALDEN___HYDRO 24148	35.36 0.94 -21.05	35.92 0.89 -21.22	37.53 0.53 -28.49	36.94 1.12 -18.20	35.30 0.55 -27.04	36.53 2.37 -4.41	43.81 3.32 -1.75	100.59 2.37 -71.67	62.30 2.88 -26.94	50.25 4.17 3.20	48.41 3.33 -7.22	55.21 2.96 -18.03	43.65 3.30 -2.98	63.39 3.17 -24.41	96.98 1.71 -75.51	94.01 1.92 -70.66	68.59 3.01 -30.90	61.45 3.47 -18.42	86.84 2.99 -50.49	59.49 3.57 -17.27	51.94 3.52 -11.33	12.06 1.15 -0.95	5.44 0.66 4.13	37.65 2.39 0.00
WARRENSBURG___ 23737	46.81 0.88 -32.55	47.50 0.88 -32.82	53.10 0.53 -44.06	46.87 1.11 -28.14	50.00 0.49 -41.80	38.41 1.84 -6.82	44.71 2.46 -3.51	95.71 1.62 -67.54	60.83 1.88 -26.47	56.26 3.23 -3.77	55.73 2.55 -15.32	68.48 2.35 -31.91	50.84 2.52 -10.94	84.71 2.43 -46.46	92.22 1.29 -71.17	88.77 1.26 -66.08	66.45 2.13 -29.63	69.80 2.49 -27.75	111.78 2.11 -76.30	58.07 2.16 -17.26	50.75 1.82 -11.84	28.66 0.63 -18.08	28.14 0.79 -18.45	42.76 2.80 -4.71
WATERSIDE___6 8 9 23538	36.69 1.17 -22.14	37.25 1.13 -22.32	39.14 0.66 -29.97	38.17 1.40 -19.14	36.85 0.70 -28.44	37.38 2.99 -4.64	44.76 4.19 -1.83	102.76 3.00 -73.21	66.39 3.65 -30.25	67.89 5.39 -13.24	57.41 4.28 -15.27	66.41 3.79 -28.41	61.99 4.28 -20.34	65.14 4.11 -25.20	99.09 2.20 -77.13	96.07 2.44 -72.20	72.00 3.83 -33.49	73.58 4.40 -29.61	88.95 3.68 -51.90	63.67 4.48 -20.55	56.39 4.49 -14.81	145.24 1.61 -133.68	123.57 0.79 -113.87	80.80 2.93 -42.61
WDELAWARE___HYD 323627	33.84 1.58 -18.88	34.41 1.57 -19.04	35.02 0.96 -25.56	35.95 2.01 -16.32	32.91 0.95 -24.25	37.66 3.96 -3.96	45.76 5.46 -1.57	99.28 3.82 -68.91	62.95 4.60 -25.87	52.81 6.82 3.28	49.85 5.36 -6.63	55.77 4.78 -16.77	45.21 5.23 -2.61	63.34 5.01 -22.51	95.10 2.75 -72.60	92.37 3.01 -67.93	69.20 4.84 -29.68	62.54 5.64 -17.33	85.54 4.81 -47.36	60.85 5.64 -16.57	53.34 5.40 -10.85	12.05 1.62 -0.48	4.47 1.11 5.55	39.52 4.26 0.00

WEST BABYLON___IC 23714	37.18 1.62 -22.17	37.76 1.61 -22.35	39.46 0.94 -30.01	38.77 1.98 -19.17	37.14 0.96 -28.48	38.48 4.08 -4.65	46.04 5.48 -1.83	103.67 3.88 -73.25	67.92 4.87 -30.56	71.42 7.15 -15.01	59.28 5.30 -16.12	68.13 4.68 -29.23	64.85 5.30 -22.19	66.06 5.01 -25.23	99.52 2.59 -77.17	96.61 2.95 -72.23	73.03 4.64 -33.71	75.81 5.46 -30.78	89.95 4.63 -51.95	64.91 5.40 -20.86	61.64 5.68 -18.86	134.02 1.89 -122.17	114.92 0.93 -105.07	77.80 3.80 -38.74
WEST CANADA___HYD 24049	12.85 0.02 0.55	13.26 0.02 0.56	7.77 0.01 0.75	17.16 0.02 0.48	7.01 0.01 0.71	29.70 0.06 0.11	38.58 0.10 0.25	31.64 0.08 -5.02	34.53 0.12 -1.92	49.38 0.15 0.04	37.49 0.14 0.52	33.45 0.14 0.90	37.70 0.15 -0.18	32.77 0.14 3.20	25.21 0.07 -5.38	26.41 0.07 -4.91	36.93 0.07 -2.18	39.69 0.10 -0.02	30.51 0.09 2.94	39.97 0.08 -1.24	38.00 0.08 -0.83	10.12 0.01 -0.15	8.89 0.02 0.04	35.32 0.07 0.00
WESTERN_NY_WIND 24143	16.35 -0.16 -3.13	16.83 -0.13 -3.16	12.73 -0.02 -4.24	20.20 -0.13 -2.71	11.73 0.00 -4.02	30.43 0.03 -0.66	38.86 -0.11 -0.24	40.23 -0.03 -13.71	37.85 -0.19 -5.56	49.21 -0.19 -0.13	39.09 -0.18 -1.42	37.17 -0.08 -3.03	38.56 0.00 -1.19	38.56 0.14 -2.60	35.00 -0.06 -15.31	35.69 -0.10 -14.36	40.42 -0.63 -6.37	42.80 -0.66 -3.90	41.54 -0.60 -8.78	29.69 -0.35 8.60	39.42 -0.10 -2.43	9.52 -0.41 0.03	9.23 0.30 -0.02	36.12 0.87 0.00
WESTOVER___LESR 323668	20.98 0.30 -7.30	21.46 0.30 -7.36	18.58 0.20 -9.88	24.29 0.36 -6.31	17.25 0.17 -9.37	32.00 0.72 -1.53	40.43 1.10 -0.59	62.11 0.89 -34.67	46.49 0.95 -13.05	51.17 1.46 -0.44	42.65 1.09 -3.70	43.70 0.96 -8.53	41.47 1.08 -3.03	46.38 1.09 -9.48	56.16 0.52 -35.88	55.50 0.56 -33.51	50.29 0.77 -14.84	49.82 0.97 -9.29	55.55 0.83 -21.35	57.76 1.22 -17.90	43.96 1.19 -5.69	11.31 0.24 -1.12	9.24 0.28 -0.05	36.28 1.03 0.00
WETHRSFD_WT_PWR 323626	17.39 -0.20 -4.21	17.88 -0.16 -4.24	14.15 -0.06 -5.69	21.04 -0.23 -3.64	13.06 -0.05 -5.40	30.43 -0.20 -0.88	38.73 -0.33 -0.33	56.13 -0.05 -29.64	39.65 -0.33 -7.51	54.26 -0.35 -5.35	41.01 -0.34 -3.49	40.55 -0.27 -6.60	40.08 -0.21 -2.93	45.25 0.01 -9.41	41.16 -0.13 -21.53	40.49 -0.19 -19.25	42.40 -0.79 -8.51	45.16 -0.77 -6.36	44.60 -0.71 -11.94	146.90 -0.40 -108.66	40.24 -0.12 -3.27	12.18 -0.42 -2.65	9.17 0.23 -0.03	36.02 0.77 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.70 0.97 -20.34	35.24 0.93 -20.51	36.60 0.55 -27.54	36.37 1.16 -17.59	34.42 0.58 -26.13	36.46 2.45 -4.27	43.85 3.44 -1.67	99.95 2.42 -70.98	59.41 2.90 -24.02	34.21 4.18 19.23	40.60 3.35 0.61	45.19 2.99 -7.98	26.81 3.34 13.89	62.61 3.22 -23.57	96.29 1.75 -74.78	93.38 1.96 -69.99	66.47 3.06 -28.73	50.70 3.50 -7.64	85.63 3.00 -49.27	56.53 3.60 -14.29	48.72 3.56 -8.07	-61.14 1.18 72.28	-4.98 0.65 14.54	7.62 2.40 30.03
YORK___WARBASSE 23770	36.72 1.20 -22.14	37.28 1.16 -22.32	39.16 0.68 -29.97	38.20 1.44 -19.14	36.87 0.73 -28.44	37.44 3.04 -4.64	44.85 4.29 -1.83	102.84 3.08 -73.21	66.48 3.74 -30.25	68.01 5.50 -13.24	57.52 4.39 -15.27	66.49 3.87 -28.41	62.12 4.41 -20.34	65.26 4.24 -25.20	99.11 2.22 -77.13	96.11 2.48 -72.20	72.06 3.88 -33.49	73.65 4.47 -29.61	88.97 3.71 -51.90	63.82 4.63 -20.55	56.57 4.67 -14.81	145.35 1.72 -133.68	123.58 0.80 -113.87	80.84 2.97 -42.61