

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/24/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	42.02	48.19	40.87	40.07	38.80	42.35	48.34	82.24	62.83	66.51	63.02	67.16	80.51	75.73	63.40	70.68	65.57	63.61	49.65	56.18	47.23	50.58	76.64	89.07
24138	2.88	3.73	1.47	1.35	1.27	2.04	2.23	2.73	5.45	6.44	5.57	1.43	-0.37	-0.69	0.89	-0.53	0.99	2.18	-0.29	0.90	3.68	2.38	1.75	0.06
	-10.22	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.58	-84.10	-82.38	-54.92	-75.87	-55.43	-40.45	-52.68	-46.92	-5.95	-23.19	-56.37	-88.48
74TH STREET_GT_1	42.02	48.20	40.88	40.08	38.81	42.36	48.34	82.24	62.80	66.45	62.98	67.15	80.52	75.74	63.40	70.69	65.57	63.60	49.65	56.18	47.22	50.57	76.62	89.08
24260	2.89	3.75	1.48	1.36	1.27	2.04	2.23	2.72	5.42	6.38	5.53	1.42	-0.36	-0.69	0.88	-0.53	0.99	2.16	-0.29	0.90	3.67	2.37	1.74	0.06
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.59	-84.12	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.93	-5.95	-23.20	-56.37	-88.49
74TH STREET_GT_2	42.02	48.20	40.88	40.08	38.81	42.36	48.34	82.24	62.80	66.45	62.98	67.15	80.52	75.74	63.40	70.69	65.57	63.60	49.65	56.18	47.22	50.57	76.62	89.08
24261	2.89	3.75	1.48	1.36	1.27	2.04	2.23	2.72	5.42	6.38	5.53	1.42	-0.36	-0.69	0.88	-0.53	0.99	2.16	-0.29	0.90	3.67	2.37	1.74	0.06
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.59	-84.12	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.93	-5.95	-23.20	-56.37	-88.49
ADK HUDSON___FALLS	45.89	48.51	51.64	51.09	49.74	51.50	59.76	80.75	64.56	66.78	66.03	92.57	115.08	90.88	89.12	107.51	91.67	82.53	75.16	78.50	49.22	61.17	103.28	131.72
24011	1.86	2.52	0.96	1.00	0.94	1.42	1.46	1.84	4.12	4.41	3.57	0.84	-0.23	-0.41	0.55	-0.34	0.66	1.56	-0.21	0.56	2.79	1.77	1.18	-0.03
	-15.12	-4.74	-34.75	-35.11	-34.80	-30.21	-37.63	-54.68	-9.37	-7.03	-15.32	-79.58	-118.54	-97.25	-80.98	-112.50	-81.87	-59.98	-78.11	-69.58	-8.82	-34.40	-83.59	-131.22
ADK RESOURCE___RCVRY	46.06	48.56	51.69	51.17	49.84	51.63	59.85	81.04	64.88	67.12	66.30	92.72	115.25	91.09	89.25	107.63	91.81	82.70	75.25	78.63	49.46	61.37	103.52	131.89
23798	2.01	2.56	0.97	1.05	1.01	1.50	1.50	1.94	4.42	4.74	3.82	0.89	-0.24	-0.43	0.58	-0.36	0.70	1.66	-0.22	0.60	3.02	1.93	1.31	-0.03
	-15.14	-4.75	-34.80	-35.15	-34.85	-30.24	-37.67	-54.86	-9.38	-7.04	-15.34	-79.67	-118.71	-97.48	-81.09	-112.64	-81.97	-60.05	-78.21	-69.66	-8.84	-34.44	-83.69	-131.39
ADK S GLENS___FALLS	45.89	48.51	51.64	51.09	49.74	51.50	59.76	80.75	64.56	66.78	66.03	92.57	115.08	90.88	89.12	107.51	91.67	82.53	75.16	78.50	49.22	61.17	103.28	131.72
24028	1.86	2.52	0.96	1.00	0.94	1.42	1.46	1.84	4.12	4.41	3.57	0.84	-0.23	-0.41	0.55	-0.34	0.66	1.56	-0.21	0.56	2.79	1.77	1.18	-0.03
	-15.12	-4.74	-34.75	-35.11	-34.80	-30.21	-37.63	-54.68	-9.37	-7.03	-15.32	-79.58	-118.54	-97.25	-80.98	-112.50	-81.87	-59.98	-78.11	-69.58	-8.82	-34.40	-83.59	-131.22
ADK_NYS___DAM	45.11	48.84	49.57	48.92	47.47	49.57	57.30	63.15	63.46	65.88	64.82	87.25	103.85	71.53	83.47	100.01	86.02	78.44	69.97	73.73	48.33	58.68	97.50	122.95
23527	2.10	3.16	1.24	1.21	1.03	1.52	1.52	1.72	3.64	3.99	3.39	0.84	-0.24	-0.42	0.54	-0.34	0.65	1.49	-0.18	0.45	2.49	1.57	0.97	-0.04
	-14.10	-4.42	-32.41	-32.74	-32.46	-28.16	-35.10	-37.20	-8.75	-6.56	-14.30	-74.25	-107.32	-77.91	-75.34	-105.00	-76.23	-55.97	-72.89	-64.93	-8.23	-32.10	-78.01	-122.46
AIR_PRODUCTS___DRP	44.09	47.65	48.81	48.13	46.81	48.81	56.49	80.94	62.27	64.70	63.71	86.25	107.28	88.17	82.87	99.06	85.29	77.40	69.28	73.04	47.52	57.92	96.56	121.77
24190	1.21	2.02	0.78	0.73	0.68	1.03	1.06	1.27	2.54	2.87	2.42	0.59	-0.15	-0.29	0.38	-0.22	0.45	1.00	-0.14	0.41	1.77	1.14	0.82	0.02
	-13.96	-4.38	-32.10	-32.43	-32.15	-27.90	-34.75	-55.43	-8.66	-6.49	-14.15	-73.50	-110.66	-94.41	-74.90	-103.93	-75.69	-55.41	-72.16	-64.28	-8.15	-31.78	-77.22	-121.23
ALBANY___1	44.09	47.65	48.81	48.13	46.81	48.81	56.49	80.94	62.27	64.70	63.71	86.25	107.28	88.17	82.87	99.06	85.29	77.40	69.28	73.04	47.52	57.92	96.56	121.77
23571	1.21	2.02	0.78	0.73	0.68	1.03	1.06	1.27	2.54	2.87	2.42	0.59	-0.15	-0.29	0.38	-0.22	0.45	1.00	-0.14	0.41	1.77	1.14	0.82	0.02
	-13.96	-4.38	-32.10	-32.43	-32.15	-27.90	-34.75	-55.43	-8.66	-6.49	-14.15	-73.50	-110.66	-94.41	-74.90	-103.93	-75.69	-55.41	-72.16	-64.28	-8.15	-31.78	-77.22	-121.23
ALBANY___2	44.09	47.65	48.81	48.13	46.81	48.81	56.49	80.94	62.27	64.70	63.71	86.25	107.28	88.17	82.87	99.06	85.29	77.40	69.28	73.04	47.52	57.92	96.56	121.77
23572	1.21	2.02	0.78	0.73	0.68	1.03	1.06	1.27	2.54	2.87	2.42	0.59	-0.15	-0.29	0.38	-0.22	0.45	1.00	-0.14	0.41	1.77	1.14	0.82	0.02
	-13.96	-4.38	-32.10	-32.43	-32.15	-27.90	-34.75	-55.43	-8.66	-6.49	-14.15	-73.50	-110.66	-94.41	-74.90	-103.93	-75.69	-55.41	-72.16	-64.28	-8.15	-31.78	-77.22	-121.23
ALBANY___3	44.09	47.65	48.81	48.13	46.81	48.81	56.49	80.94	62.27	64.70	63.71	86.25	107.28	88.17	82.87	99.06	85.29	77.40	69.28	73.04	47.52	57.92	96.56	121.77
23573	1.21	2.02	0.78	0.73	0.68	1.03	1.06	1.27	2.54	2.87	2.42	0.59	-0.15	-0.29	0.38	-0.22	0.45	1.00	-0.14	0.41	1.77	1.14	0.82	0.02
	-13.96	-4.38	-32.10	-32.43	-32.15	-27.90	-34.75	-55.43	-8.66	-6.49	-14.15	-73.50	-110.66	-94.41	-74.90	-103.93	-75.69	-55.41	-72.16	-64.28	-8.15	-31.78	-77.22	-121.23
ALBANY___4	44.09	47.65	48.81	48.13	46.81	48.81	56.49	80.94	62.27	64.70	63.71	86.25	107.28	88.17	82.87	99.06	85.29	77.40	69.28	73.04	47.52	57.92	96.56	121.77
23574	1.21	2.02	0.78	0.73	0.68	1.03	1.06	1.27	2.54	2.87	2.42	0.59	-0.15	-0.29	0.38	-0.22	0.45	1.00	-0.14	0.41	1.77	1.14	0.82	0.02
	-13.96	-4.38	-32.10	-32.43	-32.15	-27.90	-34.75	-55.43	-8.66	-6.49	-14.15	-73.50	-110.66	-94.41	-74.90	-103.93	-75.69	-55.41	-72.16	-64.28	-8.15	-31.78	-77.22	-121.23

ALBANY___LFGE 323615	44.43 1.36 -14.16	47.94 2.25 -4.44	49.33 0.87 -32.54	48.66 0.81 -32.88	47.33 0.75 -32.59	49.31 1.14 -28.28	57.10 1.19 -35.23	80.80 1.44 -55.13	62.74 2.90 -8.78	65.20 3.28 -6.58	64.23 2.75 -14.35	87.34 0.68 -74.51	108.52 -0.18 -111.93	88.43 -0.33 -94.72	83.93 0.43 -75.91	100.45 -0.25 -105.36	86.38 0.52 -76.71	78.31 1.16 -56.17	70.25 -0.16 -73.15	73.98 0.46 -65.16	47.89 2.03 -8.26	58.53 1.31 -32.21	97.72 0.92 -78.28	123.43 0.02 -122.89
ALCOA_RYNLDS___DRP 24188	28.02 -0.89 0.00	40.06 -1.20 0.00	15.44 -0.49 0.00	14.50 -0.47 0.00	13.57 -0.41 0.00	19.18 -0.71 0.00	19.90 -0.78 0.00	23.24 -0.99 0.00	49.29 -1.78 0.00	53.37 -1.97 0.00	45.56 -1.58 0.00	11.75 -0.40 0.00	-3.12 0.11 0.00	-5.74 0.21 0.00	7.32 -0.27 0.00	-4.50 0.15 0.00	8.87 -0.28 0.00	20.40 -0.59 0.00	-2.66 0.09 0.00	8.09 -0.27 0.00	36.49 -1.11 0.00	24.26 -0.74 0.00	17.98 -0.54 0.00	0.49 -0.03 0.00
ALCOA___DSASP 323711	28.02 -0.89 0.00	40.06 -1.20 0.00	15.44 -0.49 0.00	14.50 -0.47 0.00	13.57 -0.41 0.00	19.18 -0.71 0.00	19.90 -0.78 0.00	23.24 -0.99 0.00	49.29 -1.78 0.00	53.37 -1.97 0.00	45.56 -1.58 0.00	11.75 -0.40 0.00	-3.12 0.11 0.00	-5.74 0.21 0.00	7.32 -0.27 0.00	-4.50 0.15 0.00	8.87 -0.28 0.00	20.40 -0.59 0.00	-2.66 0.09 0.00	8.09 -0.27 0.00	36.49 -1.11 0.00	24.26 -0.74 0.00	17.98 -0.54 0.00	0.49 -0.03 0.00
ALLEGHENY___COGEN 23514	32.52 1.62 -1.99	44.15 2.27 -0.62	21.37 0.87 -4.58	20.41 0.82 -4.63	19.36 0.78 -4.59	25.24 1.38 -3.98	30.69 1.33 -8.68	51.58 1.29 -26.06	57.70 1.33 -5.30	57.82 1.55 -0.94	49.79 0.61 -2.05	22.90 0.11 -10.63	13.05 -0.04 -16.31	9.15 -0.09 -15.20	19.00 0.30 -11.11	10.54 -0.24 -15.43	20.81 0.43 -11.23	30.24 1.05 -8.21	7.78 -0.16 -10.68	18.44 0.57 -9.52	41.06 2.25 -1.21	31.25 1.54 -4.70	31.08 1.14 -11.43	18.52 0.05 -17.95
ALTONA_WT_PWR 323606	-10.04 -1.59 37.36	-9.75 -2.33 48.67	-10.61 -0.90 25.64	-10.40 -0.74 24.63	-10.08 -0.62 23.45	-9.90 -1.23 28.56	-9.91 -1.31 29.28	-10.34 -1.71 32.86	-9.92 -3.09 57.90	-9.92 -2.34 62.91	-9.93 -1.98 55.09	-9.97 -0.54 21.58	-12.86 0.13 9.76	-10.01 0.28 4.34	-9.98 -0.38 17.19	-10.03 0.21 5.58	-2.70 -0.35 11.49	20.70 -0.28 0.00	-2.71 0.03 0.00	8.24 -0.12 0.00	37.17 -0.43 0.00	107.61 -0.11 -82.71	18.61 0.09 0.00	4.85 -0.08 -4.40
AMERICAN_REF_FUEL 24010	30.45 -0.39 -1.92	41.50 -0.36 -0.60	20.19 -0.16 -4.42	19.25 -0.19 -4.47	18.17 -0.25 -4.43	23.55 -0.18 -3.84	23.79 -0.54 -3.64	27.47 -0.76 -4.00	48.68 -2.32 0.07	54.15 -2.09 -0.91	46.96 -2.14 -1.97	21.83 -0.56 -10.24	12.61 0.13 -15.70	8.87 0.21 -14.62	18.04 -0.22 -10.67	10.30 0.13 -14.82	19.63 -0.34 -10.82	28.12 -0.77 -7.91	7.62 0.07 -10.29	17.23 -0.31 -9.18	37.08 -1.69 -1.16	28.62 -0.91 -4.53	28.86 -0.66 -11.01	17.82 0.01 -17.28
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.04 0.00 -2.13	41.84 -0.08 -0.67	20.82 -0.02 -4.90	19.97 0.05 -4.96	18.97 0.07 -4.91	24.41 0.26 -4.26	25.10 0.18 -4.25	30.25 0.33 -5.69	51.27 -0.03 -0.23	56.96 0.62 -1.00	49.18 -0.14 -2.19	23.55 0.02 -11.37	14.20 -0.02 -17.45	10.18 -0.13 -16.26	19.76 0.29 -11.88	11.62 -0.20 -16.47	21.47 0.31 -12.01	30.45 0.70 -8.77	8.60 -0.07 -11.41	18.62 0.09 -10.17	38.76 -0.14 -1.29	30.26 0.24 -5.02	31.31 0.58 -12.21	19.75 0.06 -19.16
ARTHUR_KILL_GT_1 23520	40.20 2.58 -8.72	40.53 3.27 4.00	40.20 1.29 -22.98	39.67 1.19 -23.51	38.37 1.12 -23.27	39.20 1.83 -17.48	40.15 2.00 -17.47	54.68 2.42 -28.02	52.20 4.64 3.51	40.02 5.52 20.84	42.84 4.85 9.16	42.88 1.25 -29.48	42.90 -0.32 -46.44	-158.52 -0.61 151.95	-78.28 0.77 86.64	42.90 -0.47 -48.01	29.70 0.84 -19.72	-133.15 1.80 155.94	36.13 -0.25 -39.12	36.15 0.79 -27.00	36.06 3.10 4.65	36.63 1.98 -9.65	-154.15 1.52 174.18	-388.42 0.05 389.00
ARTHUR_KILL_2 23512	40.12 2.49 -8.72	40.40 3.15 4.00	40.15 1.25 -22.98	39.63 1.15 -23.51	38.34 1.08 -23.27	39.14 1.77 -17.48	40.09 1.94 -17.47	54.62 2.36 -28.02	52.07 4.51 3.51	39.88 5.38 20.84	42.72 4.74 9.16	42.85 1.22 -29.48	42.91 -0.31 -46.44	-158.50 -0.59 151.95	-78.30 0.76 86.64	42.91 -0.46 -48.01	29.67 0.81 -19.72	-133.21 1.74 155.94	36.14 -0.24 -39.12	36.12 0.77 -27.00	35.94 2.99 4.65	36.56 1.91 -9.65	-154.20 1.46 174.18	-388.42 0.05 389.00
ARTHUR_KILL_3 23513	40.25 2.62 -8.71	40.59 3.33 4.00	40.23 1.32 -22.98	39.69 1.22 -23.51	38.40 1.14 -23.27	39.21 1.84 -17.48	40.17 2.01 -17.47	54.71 2.45 -28.02	52.35 4.79 3.51	40.24 5.74 20.84	42.94 4.96 9.16	42.90 1.27 -29.47	42.89 -0.33 -46.44	-158.54 -0.62 151.96	-78.26 0.79 86.65	42.88 -0.48 -48.01	29.75 0.88 -19.72	-133.03 1.91 155.93	36.13 -0.25 -39.12	36.14 0.79 -26.99	36.16 3.20 4.64	36.72 2.06 -9.65	-154.15 1.51 174.18	-388.42 0.06 389.00
ARTHUR_KILL_COGEN 323718	40.20 2.58 -8.72	40.53 3.27 4.00	40.20 1.29 -22.98	39.67 1.19 -23.51	38.37 1.12 -23.27	39.20 1.83 -17.48	40.15 2.00 -17.47	54.68 2.42 -28.02	52.20 4.64 3.51	40.02 5.52 20.84	42.84 4.85 9.16	42.88 1.25 -29.48	42.90 -0.32 -46.44	-158.52 -0.61 151.95	-78.28 0.77 86.64	42.90 -0.47 -48.01	29.70 0.84 -19.72	-133.15 1.80 155.94	36.13 -0.25 -39.12	36.15 0.79 -27.00	36.06 3.10 4.65	36.63 1.98 -9.65	-154.15 1.52 174.18	-388.42 0.05 389.00
ASHOKAN____ 23654	42.49 2.61 -10.97	48.30 3.61 -3.44	42.56 1.42 -25.22	41.78 1.33 -25.48	40.48 1.23 -25.26	43.74 1.94 -21.92	50.12 2.15 -27.29	80.56 2.66 -53.66	63.33 5.45 -6.80	66.71 6.27 -5.10	63.61 5.36 -11.11	71.23 1.34 -57.73	85.73 -0.35 -89.30	76.98 -0.64 -83.58	67.48 0.83 -59.06	76.56 -0.50 -81.71	69.75 0.97 -59.63	66.72 2.17 -43.56	53.70 -0.29 -56.73	59.80 0.91 -50.53	47.88 3.86 -6.41	52.44 2.45 -24.98	80.94 1.71 -60.71	95.86 0.04 -95.30
ASTORIA_EAST_ENERGY_CC1 323581	41.83 2.68 -10.23	47.91 3.45 -3.20	40.79 1.38 -23.48	39.97 1.25 -23.75	38.70 1.17 -23.54	42.20 1.89 -20.43	48.16 2.05 -25.43	82.06 2.54 -55.28	62.38 5.00 -6.31	65.90 5.84 -4.73	62.54 5.09 -10.32	67.03 1.29 -53.59	80.57 -0.32 -84.12	75.80 -0.63 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.40 1.96 -40.45	49.68 -0.26 -52.68	56.17 0.89 -46.93	47.02 3.46 -5.95	50.36 2.16 -23.19	76.49 1.60 -56.37	89.11 0.09 -88.49
ASTORIA_EAST_ENERGY_CC2 323582	41.83 2.68 -10.23	47.91 3.45 -3.20	40.79 1.38 -23.48	39.97 1.25 -23.75	38.70 1.17 -23.54	42.20 1.89 -20.43	48.16 2.05 -25.43	82.06 2.54 -55.28	62.38 5.00 -6.31	65.90 5.84 -4.73	62.54 5.09 -10.32	67.03 1.29 -53.59	80.57 -0.32 -84.12	75.80 -0.63 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.40 1.96 -40.45	49.68 -0.26 -52.68	56.17 0.89 -46.93	47.01 3.46 -5.95	50.36 2.16 -23.19	76.49 1.60 -56.37	89.11 0.09 -88.49
ASTORIA_GT2_I 24094	41.84 2.70 -10.23	47.92 3.46 -3.20	40.80 1.39 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.17 2.06 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.93 5.86 -4.73	62.58 5.13 -10.32	67.04 1.30 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.97 -40.45	49.68 -0.26 -52.68	56.18 0.89 -46.93	47.02 3.47 -5.95	50.38 2.18 -23.19	76.51 1.62 -56.37	89.11 0.09 -88.49

ASTORIA_GT2_2 24095	41.84 2.70 -10.23	47.92 3.46 -3.20	40.80 1.39 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.17 2.06 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.93 5.86 -4.73	62.58 5.13 -10.32	67.04 1.30 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.97 -40.45	49.68 -0.26 -52.68	56.18 0.89 -46.93	47.02 3.47 -5.95	50.38 2.18 -23.19	76.51 1.62 -56.37	89.11 0.09 -88.49
ASTORIA_GT2_3 24096	41.84 2.70 -10.23	47.92 3.46 -3.20	40.80 1.39 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.17 2.06 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.93 5.86 -4.73	62.58 5.13 -10.32	67.04 1.30 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.97 -40.45	49.68 -0.26 -52.68	56.18 0.89 -46.93	47.02 3.47 -5.95	50.38 2.18 -23.19	76.51 1.62 -56.37	89.11 0.09 -88.49
ASTORIA_GT2_4 24097	41.84 2.70 -10.23	47.92 3.46 -3.20	40.80 1.39 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.17 2.06 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.93 5.86 -4.73	62.58 5.13 -10.32	67.04 1.30 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.97 -40.45	49.68 -0.26 -52.68	56.18 0.89 -46.93	47.02 3.47 -5.95	50.38 2.18 -23.19	76.51 1.62 -56.37	89.11 0.09 -88.49
ASTORIA_GT3_1 24098	41.84 2.70 -10.23	47.92 3.46 -3.20	40.80 1.39 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.17 2.06 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.93 5.86 -4.73	62.58 5.13 -10.32	67.04 1.30 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.97 -40.45	49.68 -0.26 -52.68	56.18 0.89 -46.93	47.02 3.47 -5.95	50.38 2.18 -23.19	76.51 1.62 -56.37	89.11 0.09 -88.49
ASTORIA_GT3_2 24099	41.84 2.70 -10.23	47.92 3.46 -3.20	40.80 1.39 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.17 2.06 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.93 5.86 -4.73	62.58 5.13 -10.32	67.04 1.30 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.97 -40.45	49.68 -0.26 -52.68	56.18 0.89 -46.93	47.02 3.47 -5.95	50.38 2.18 -23.19	76.51 1.62 -56.37	89.11 0.09 -88.49
ASTORIA_GT3_3 24100	41.84 2.70 -10.23	47.92 3.46 -3.20	40.80 1.39 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.17 2.06 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.93 5.86 -4.73	62.58 5.13 -10.32	67.04 1.30 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.97 -40.45	49.68 -0.26 -52.68	56.18 0.89 -46.93	47.02 3.47 -5.95	50.38 2.18 -23.19	76.51 1.62 -56.37	89.11 0.09 -88.49
ASTORIA_GT3_4 24101	41.84 2.70 -10.23	47.92 3.46 -3.20	40.80 1.39 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.17 2.06 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.93 5.86 -4.73	62.58 5.13 -10.32	67.04 1.30 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.97 -40.45	49.68 -0.26 -52.68	56.18 0.89 -46.93	47.02 3.47 -5.95	50.38 2.18 -23.19	76.51 1.62 -56.37	89.11 0.09 -88.49
ASTORIA_GT4_1 24102	41.84 2.70 -10.23	47.92 3.46 -3.20	40.80 1.39 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.17 2.06 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.93 5.86 -4.73	62.58 5.13 -10.32	67.04 1.30 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.97 -40.45	49.68 -0.26 -52.68	56.18 0.89 -46.93	47.02 3.47 -5.95	50.38 2.18 -23.19	76.51 1.62 -56.37	89.11 0.09 -88.49
ASTORIA_GT4_2 24103	41.84 2.70 -10.23	47.92 3.46 -3.20	40.80 1.39 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.17 2.06 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.93 5.86 -4.73	62.58 5.13 -10.32	67.04 1.30 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.97 -40.45	49.68 -0.26 -52.68	56.18 0.89 -46.93	47.02 3.47 -5.95	50.38 2.18 -23.19	76.51 1.62 -56.37	89.11 0.09 -88.49
ASTORIA_GT4_3 24104	41.84 2.70 -10.23	47.92 3.46 -3.20	40.80 1.39 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.17 2.06 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.93 5.86 -4.73	62.58 5.13 -10.32	67.04 1.30 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.97 -40.45	49.68 -0.26 -52.68	56.18 0.89 -46.93	47.02 3.47 -5.95	50.38 2.18 -23.19	76.51 1.62 -56.37	89.11 0.09 -88.49
ASTORIA_GT4_4 24105	41.84 2.70 -10.23	47.92 3.46 -3.20	40.80 1.39 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.17 2.06 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.93 5.86 -4.73	62.58 5.13 -10.32	67.04 1.30 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.97 -40.45	49.68 -0.26 -52.68	56.18 0.89 -46.93	47.02 3.47 -5.95	50.38 2.18 -23.19	76.51 1.62 -56.37	89.11 0.09 -88.49
ASTORIA_GT_1 23523	41.90 2.77 -10.23	48.00 3.55 -3.20	40.83 1.42 -23.48	40.01 1.29 -23.75	38.74 1.21 -23.54	42.26 1.95 -20.43	48.23 2.11 -25.43	82.14 2.63 -55.28	62.54 5.16 -6.31	66.08 6.01 -4.73	62.71 5.26 -10.32	67.07 1.33 -53.59	80.56 -0.33 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.53 0.95 -55.43	63.47 2.03 -40.45	49.67 -0.27 -52.68	56.19 0.91 -46.93	47.10 3.55 -5.95	50.43 2.23 -23.19	76.55 1.66 -56.37	89.11 0.09 -88.49
ASTORIA_GT_10 24110	41.96 2.82 -10.23	48.11 3.66 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.31 1.99 -20.43	48.28 2.17 -25.43	82.18 2.66 -55.28	62.65 5.27 -6.31	66.23 6.16 -4.73	62.82 5.37 -10.32	67.11 1.37 -53.59	80.55 -0.35 -84.12	75.77 -0.66 -82.39	63.37 0.85 -54.93	70.70 -0.52 -75.87	65.54 0.96 -55.43	63.51 2.08 -40.45	49.66 -0.28 -52.68	56.15 0.87 -46.93	47.04 3.49 -5.95	50.43 2.23 -23.20	76.54 1.65 -56.37	89.09 0.07 -88.49
ASTORIA_GT_11 24225	41.96 2.82 -10.23	48.11 3.66 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.31 1.99 -20.43	48.28 2.17 -25.43	82.18 2.66 -55.28	62.65 5.27 -6.31	66.23 6.16 -4.73	62.82 5.37 -10.32	67.11 1.37 -53.59	80.55 -0.35 -84.12	75.77 -0.66 -82.39	63.37 0.85 -54.93	70.70 -0.52 -75.87	65.54 0.96 -55.43	63.51 2.08 -40.45	49.66 -0.28 -52.68	56.15 0.87 -46.93	47.04 3.49 -5.95	50.43 2.23 -23.20	76.54 1.65 -56.37	89.09 0.07 -88.49
ASTORIA_GT_12 24226	41.96 2.82 -10.23	48.11 3.66 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.31 1.99 -20.43	48.28 2.17 -25.43	82.18 2.66 -55.28	62.65 5.27 -6.31	66.23 6.16 -4.73	62.82 5.37 -10.32	67.11 1.37 -53.59	80.55 -0.35 -84.12	75.77 -0.66 -82.39	63.37 0.85 -54.93	70.70 -0.52 -75.87	65.54 0.96 -55.43	63.51 2.08 -40.45	49.66 -0.28 -52.68	56.15 0.87 -46.93	47.04 3.49 -5.95	50.43 2.23 -23.20	76.54 1.65 -56.37	89.09 0.07 -88.49

ASTORIA_GT_13 24227	41.96	48.11	40.85	40.05	38.77	42.31	48.28	82.18	62.65	66.23	62.82	67.11	80.55	75.77	63.37	70.70	65.54	63.51	49.66	56.15	47.04	50.43	76.54	89.09
	2.82	3.66	1.44	1.33	1.24	1.99	2.17	2.66	5.27	6.16	5.37	1.37	-0.35	-0.66	0.85	-0.52	0.96	2.08	-0.28	0.87	3.49	2.23	1.65	0.07
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.59	-84.12	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.93	-5.95	-23.20	-56.37	-88.49
ASTORIA_GT_5 24106	41.90	48.00	40.83	40.01	38.74	42.26	48.23	82.14	62.54	66.08	62.71	67.07	80.56	75.78	63.36	70.71	65.53	63.47	49.67	56.19	47.10	50.43	76.55	89.11
	2.77	3.55	1.42	1.29	1.21	1.95	2.11	2.63	5.16	6.01	5.26	1.33	-0.33	-0.65	0.84	-0.51	0.95	2.03	-0.27	0.91	3.55	2.23	1.66	0.09
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.59	-84.12	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.93	-5.95	-23.19	-56.37	-88.49
ASTORIA_GT_7 24107	41.90	48.00	40.83	40.01	38.74	42.26	48.23	82.14	62.54	66.08	62.71	67.07	80.56	75.78	63.36	70.71	65.53	63.47	49.67	56.19	47.10	50.43	76.55	89.11
	2.77	3.55	1.42	1.29	1.21	1.95	2.11	2.63	5.16	6.01	5.26	1.33	-0.33	-0.65	0.84	-0.51	0.95	2.03	-0.27	0.91	3.55	2.23	1.66	0.09
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.59	-84.12	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.93	-5.95	-23.19	-56.37	-88.49
ASTORIA_GT_8 24108	41.90	48.00	40.83	40.01	38.74	42.26	48.23	82.14	62.54	66.08	62.71	67.07	80.56	75.78	63.36	70.71	65.53	63.47	49.67	56.19	47.10	50.43	76.55	89.11
	2.77	3.55	1.42	1.29	1.21	1.95	2.11	2.63	5.16	6.01	5.26	1.33	-0.33	-0.65	0.84	-0.51	0.95	2.03	-0.27	0.91	3.55	2.23	1.66	0.09
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.59	-84.12	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.93	-5.95	-23.19	-56.37	-88.49
ASTORIA___2 24149	41.84	47.92	40.80	39.98	38.71	42.22	48.17	82.08	62.41	65.93	62.58	67.04	80.57	75.79	63.34	70.72	65.51	63.41	49.68	56.18	47.02	50.38	76.51	89.11
	2.70	3.46	1.39	1.26	1.18	1.91	2.06	2.56	5.03	5.86	5.13	1.30	-0.32	-0.64	0.82	-0.50	0.93	1.97	-0.26	0.89	3.47	2.18	1.62	0.09
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.59	-84.12	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.93	-5.95	-23.19	-56.37	-88.49
ASTORIA___3 23516	41.96	48.11	40.85	40.05	38.77	42.31	48.28	82.18	62.65	66.23	62.82	67.11	80.55	75.77	63.37	70.70	65.54	63.51	49.66	56.15	47.04	50.43	76.54	89.09
	2.82	3.66	1.44	1.33	1.24	1.99	2.17	2.66	5.27	6.16	5.37	1.37	-0.35	-0.66	0.85	-0.52	0.96	2.08	-0.28	0.87	3.49	2.23	1.65	0.07
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.59	-84.12	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.93	-5.95	-23.20	-56.37	-88.49
ASTORIA___4 23517	41.96	48.11	40.85	40.05	38.77	42.31	48.28	82.18	62.65	66.23	62.82	67.11	80.55	75.77	63.37	70.70	65.54	63.51	49.66	56.15	47.04	50.43	76.54	89.09
	2.82	3.66	1.44	1.33	1.24	1.99	2.17	2.66	5.27	6.16	5.37	1.37	-0.35	-0.66	0.85	-0.52	0.96	2.08	-0.28	0.87	3.49	2.23	1.65	0.07
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.59	-84.12	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.93	-5.95	-23.20	-56.37	-88.49
ASTORIA___5 23518	41.96	48.11	40.85	40.05	38.77	42.31	48.28	82.18	62.65	66.23	62.82	67.11	80.55	75.77	63.37	70.70	65.54	63.51	49.66	56.15	47.04	50.43	76.54	89.09
	2.82	3.66	1.44	1.33	1.24	1.99	2.17	2.66	5.27	6.16	5.37	1.37	-0.35	-0.66	0.85	-0.52	0.96	2.08	-0.28	0.87	3.49	2.23	1.65	0.07
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.59	-84.12	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.93	-5.95	-23.20	-56.37	-88.49
AST_ENERGY_2_CC3 323677	41.88	47.98	40.80	40.00	38.73	42.25	48.21	82.06	62.42	66.02	62.62	67.06	80.54	75.78	63.35	70.72	65.50	63.45	49.67	56.11	46.96	50.40	76.50	89.08
	2.74	3.53	1.39	1.28	1.20	1.94	2.10	2.55	5.04	5.95	5.17	1.32	-0.34	-0.64	0.83	-0.50	0.92	2.01	-0.27	0.83	3.41	2.19	1.62	0.06
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.58	-84.11	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.92	-5.95	-23.19	-56.37	-88.49
AST_ENERGY_2_CC4 323678	41.88	47.98	40.80	40.00	38.73	42.25	48.21	82.06	62.42	66.02	62.62	67.06	80.54	75.78	63.35	70.72	65.50	63.45	49.67	56.11	46.96	50.40	76.50	89.08
	2.74	3.53	1.39	1.28	1.20	1.94	2.10	2.55	5.04	5.95	5.17	1.32	-0.34	-0.64	0.83	-0.50	0.92	2.01	-0.27	0.83	3.41	2.19	1.62	0.06
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.58	-84.11	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.92	-5.95	-23.19	-56.37	-88.49
ATHENS_STG_1 23668	41.21	46.38	41.88	41.13	39.88	42.80	49.06	81.40	60.24	63.17	60.61	70.63	86.68	79.57	67.21	77.05	69.38	65.56	54.02	59.41	45.63	51.13	80.24	96.10
	1.31	1.67	0.68	0.62	0.58	0.95	1.02	1.24	2.35	2.72	2.33	0.58	-0.15	-0.29	0.37	-0.22	0.42	0.90	-0.13	0.38	1.60	1.08	0.86	0.03
	-11.00	-3.45	-25.27	-25.54	-25.31	-21.97	-27.35	-55.92	-6.82	-5.11	-11.15	-57.89	-90.06	-85.82	-59.25	-81.92	-59.81	-43.68	-56.88	-50.67	-6.43	-25.05	-60.87	-95.55
ATHENS_STG_2 23670	41.21	46.38	41.88	41.13	39.88	42.80	49.06	81.40	60.24	63.17	60.61	70.63	86.68	79.57	67.21	77.05	69.38	65.56	54.02	59.41	45.63	51.13	80.24	96.10
	1.31	1.67	0.68	0.62	0.58	0.95	1.02	1.24	2.35	2.72	2.33	0.58	-0.15	-0.29	0.37	-0.22	0.42	0.90	-0.13	0.38	1.60	1.08	0.86	0.03
	-11.00	-3.45	-25.27	-25.54	-25.31	-21.97	-27.35	-55.92	-6.82	-5.11	-11.15	-57.89	-90.06	-85.82	-59.25	-81.92	-59.81	-43.68	-56.88	-50.67	-6.43	-25.05	-60.87	-95.55
ATHENS_STG_3 23677	41.21	46.38	41.88	41.13	39.88	42.80	49.06	81.40	60.24	63.17	60.61	70.63	86.68	79.57	67.21	77.05	69.38	65.56	54.02	59.41	45.63	51.13	80.24	96.10
	1.31	1.67	0.68	0.62	0.58	0.95	1.02	1.24	2.35	2.72	2.33	0.58	-0.15	-0.29	0.37	-0.22	0.42	0.90	-0.13	0.38	1.60	1.08	0.86	0.03
	-11.00	-3.45	-25.27	-25.54	-25.31	-21.97	-27.35	-55.92	-6.82	-5.11	-11.15	-57.89	-90.06	-85.82	-59.25	-81.92	-59.81	-43.68	-56.88	-50.67	-6.43	-25.05	-60.87	-95.55
AUBURN___LFGE 323710	31.42	43.11	19.88	18.95	17.85	23.71	25.21	32.35	53.86	58.21	50.35	20.47	8.71	5.18	16.38	7.14	18.27	28.26	5.46	16.17	40.20	29.78	28.27	14.54
	1.05	1.39	0.60	0.59	0.50	0.91	0.89	1.03	1.86	2.18	1.69	0.42	-0.11	-0.25	0.36	-0.20	0.39	0.88	-0.12	0.40	1.66	1.12	0.85	0.04
	-1.46	-0.46	-3.36	-3.39	-3.37	-2.92	-3.64	-7.08	-0.93	-0.70	-1.52	-7.89	-12.05	-11.39	-8.43	-11.98	-8.74	-6.39	-8.32	-7.41	-0.94	-3.66	-8.90	-13.98
BABYLON_RES_REC 323704	42.25	48.57	41.01	40.20	38.91	42.51	48.83	82.32	62.67	65.89	62.49	69.76	82.37	75.81	63.37	70.71	71.88	63.61	49.66	56.13	47.02	50.53	76.86	89.13
	3.11	4.11	1.60	1.48	1.37	2.20	2.56	2.80	5.28	5.83	5.04	1.31	-0.35	-0.63	0.84	-0.52	1.00	2.17	-0.29	0.84	3.47	2.33	1.96	0.10
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.59	-55.29	-6.31	-4.73	-10.32	-56.30	-85.95	-82.40	-54.94	-75.89	-61.74	-40.46	-52.69	-46.93	-5.95	-23.20	-56.38	-88.50

BARRETT_IC_1 23704	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT_IC_10 23701	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT_IC_11 23702	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT_IC_12 23703	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT_IC_2 23705	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT_IC_3 23706	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT_IC_4 23707	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT_IC_5 23708	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT_IC_6 23709	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT_IC_7 23710	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT_IC_8 23711	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT_IC_9 23700	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT___1 23545	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BARRETT___2 23546	42.15 3.01 -10.23	48.41 3.96 -3.20	40.95 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.43 2.11 -20.43	48.72 2.44 -25.61	82.31 2.78 -55.29	62.83 5.45 -6.31	79.73 6.15 -18.24	132.86 5.40 -80.33	699.05 1.40 -685.50	485.72 -0.37 -489.31	221.39 -0.67 -228.02	108.35 0.87 -99.89	89.36 -0.54 -94.55	85.63 1.04 -75.44	90.16 2.26 -66.92	128.11 -0.30 -131.15	114.02 0.91 -104.75	99.39 3.81 -57.97	94.39 2.45 -66.94	100.03 1.87 -79.64	135.67 0.09 -135.06
BAYONEEC___CTG1 323682	41.87 2.74 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.24 1.93 -20.43	48.21 2.10 -25.43	82.08 2.56 -55.28	62.43 5.05 -6.31	66.04 5.98 -4.73	62.65 5.19 -10.32	67.07 1.33 -53.58	80.54 -0.34 -84.11	75.78 -0.65 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.11 0.83 -46.92	46.97 3.41 -5.95	50.40 2.19 -23.19	76.49 1.61 -56.37	89.07 0.06 -88.49

BAYONEEC___CTG10 323750	41.87 2.74 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.24 1.93 -20.43	48.21 2.10 -25.43	82.08 2.56 -55.28	62.43 5.05 -6.31	66.04 5.98 -4.73	62.65 5.19 -10.32	67.07 1.33 -53.58	80.54 -0.34 -84.11	75.78 -0.65 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.11 0.83 -46.92	46.97 3.41 -5.95	50.40 2.19 -23.19	76.49 1.61 -56.37	89.07 0.06 -88.49
BAYONEEC___CTG2 323683	41.87 2.74 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.24 1.93 -20.43	48.21 2.10 -25.43	82.08 2.56 -55.28	62.43 5.05 -6.31	66.04 5.98 -4.73	62.65 5.19 -10.32	67.07 1.33 -53.58	80.54 -0.34 -84.11	75.78 -0.65 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.11 0.83 -46.92	46.97 3.41 -5.95	50.40 2.19 -23.19	76.49 1.61 -56.37	89.07 0.06 -88.49
BAYONEEC___CTG3 323684	41.87 2.74 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.24 1.93 -20.43	48.21 2.10 -25.43	82.08 2.56 -55.28	62.43 5.05 -6.31	66.04 5.98 -4.73	62.65 5.19 -10.32	67.07 1.33 -53.58	80.54 -0.34 -84.11	75.78 -0.65 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.11 0.83 -46.92	46.97 3.41 -5.95	50.40 2.19 -23.19	76.49 1.61 -56.37	89.07 0.06 -88.49
BAYONEEC___CTG4 323685	41.87 2.74 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.24 1.93 -20.43	48.21 2.10 -25.43	82.08 2.56 -55.28	62.43 5.05 -6.31	66.04 5.98 -4.73	62.65 5.19 -10.32	67.07 1.33 -53.58	80.54 -0.34 -84.11	75.78 -0.65 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.11 0.83 -46.92	46.97 3.41 -5.95	50.40 2.19 -23.19	76.49 1.61 -56.37	89.07 0.06 -88.49
BAYONEEC___CTG5 323686	41.87 2.74 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.24 1.93 -20.43	48.21 2.10 -25.43	82.08 2.56 -55.28	62.43 5.05 -6.31	66.04 5.98 -4.73	62.65 5.19 -10.32	67.07 1.33 -53.58	80.54 -0.34 -84.11	75.78 -0.65 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.11 0.83 -46.92	46.97 3.41 -5.95	50.40 2.19 -23.19	76.49 1.61 -56.37	89.07 0.06 -88.49
BAYONEEC___CTG6 323687	41.87 2.74 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.24 1.93 -20.43	48.21 2.10 -25.43	82.08 2.56 -55.28	62.43 5.05 -6.31	66.04 5.98 -4.73	62.65 5.19 -10.32	67.07 1.33 -53.58	80.54 -0.34 -84.11	75.78 -0.65 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.11 0.83 -46.92	46.97 3.41 -5.95	50.40 2.19 -23.19	76.49 1.61 -56.37	89.07 0.06 -88.49
BAYONEEC___CTG7 323688	41.87 2.74 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.24 1.93 -20.43	48.21 2.10 -25.43	82.08 2.56 -55.28	62.43 5.05 -6.31	66.04 5.98 -4.73	62.65 5.19 -10.32	67.07 1.33 -53.58	80.54 -0.34 -84.11	75.78 -0.65 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.11 0.83 -46.92	46.97 3.41 -5.95	50.40 2.19 -23.19	76.49 1.61 -56.37	89.07 0.06 -88.49
BAYONEEC___CTG8 323689	41.87 2.74 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.24 1.93 -20.43	48.21 2.10 -25.43	82.08 2.56 -55.28	62.43 5.05 -6.31	66.04 5.98 -4.73	62.65 5.19 -10.32	67.07 1.33 -53.58	80.54 -0.34 -84.11	75.78 -0.65 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.11 0.83 -46.92	46.97 3.41 -5.95	50.40 2.19 -23.19	76.49 1.61 -56.37	89.07 0.06 -88.49
BAYONEEC___CTG9 323749	41.87 2.74 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.24 1.93 -20.43	48.21 2.10 -25.43	82.08 2.56 -55.28	62.43 5.05 -6.31	66.04 5.98 -4.73	62.65 5.19 -10.32	67.07 1.33 -53.58	80.54 -0.34 -84.11	75.78 -0.65 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.11 0.83 -46.92	46.97 3.41 -5.95	50.40 2.19 -23.19	76.49 1.61 -56.37	89.07 0.06 -88.49
BEACON___LESR 323632	44.64 1.68 -14.04	48.34 2.68 -4.40	49.21 1.01 -32.28	48.48 0.90 -32.61	47.20 0.89 -32.32	49.32 1.38 -28.05	57.09 1.47 -34.94	81.15 1.83 -55.09	63.48 3.71 -8.71	66.03 4.16 -6.53	64.79 3.42 -14.23	86.93 0.87 -73.91	107.67 -0.22 -111.12	87.97 -0.41 -94.34	83.42 0.53 -75.30	99.54 -0.32 -104.51	85.88 0.63 -76.10	78.15 1.45 -55.72	69.63 -0.19 -72.56	73.56 0.57 -64.63	48.31 2.51 -8.20	58.57 1.61 -31.95	97.33 1.17 -77.65	122.43 0.01 -121.89
BEAVER RIVER___HYD 24048	28.82 -0.41 -0.32	40.90 -0.45 -0.10	16.51 -0.15 -0.73	15.48 -0.23 -0.74	14.50 -0.22 -0.73	20.28 -0.24 -0.64	21.26 -0.21 -0.79	25.46 -0.07 -1.30	51.00 -0.24 -0.17	55.19 -0.27 -0.13	47.27 -0.14 -0.28	13.51 -0.09 -1.45	-0.84 0.04 -2.35	-3.38 0.09 -2.50	9.39 -0.10 -1.90	-1.94 0.05 -2.66	11.03 -0.06 -1.94	22.34 -0.06 -1.42	-0.89 0.01 -1.85	10.02 0.03 -1.64	37.90 0.09 -0.21	25.78 -0.04 -0.80	20.47 -0.01 -1.96	3.57 -0.02 -3.07
BEEBEE_GT_13 23619	30.87 0.56 -1.39	42.54 0.85 -0.44	19.43 0.31 -3.19	18.48 0.28 -3.23	17.44 0.25 -3.20	23.15 0.49 -2.78	24.57 0.43 -3.46	31.43 0.50 -6.70	52.63 0.68 -0.88	56.85 0.86 -0.66	49.09 0.52 -1.43	19.72 0.13 -7.44	8.12 -0.04 -11.38	4.52 -0.09 -10.57	15.43 0.12 -7.72	6.03 -0.08 -10.75	17.12 0.13 -7.85	27.05 0.33 -5.74	4.68 -0.06 -7.48	15.17 0.15 -6.66	38.98 0.54 -0.84	28.73 0.42 -3.29	26.78 0.26 -8.00	13.11 0.02 -12.56
BETHLEHEM___GRP 23843	44.09 1.21 -13.96	47.65 2.02 -4.38	48.81 0.78 -32.10	48.13 0.73 -32.43	46.81 0.68 -32.15	48.81 1.03 -27.90	56.49 1.06 -34.75	80.94 1.27 -55.43	62.27 2.54 -8.66	64.70 2.87 -6.49	63.71 2.42 -14.15	86.25 0.59 -73.50	107.28 -0.15 -110.66	88.17 -0.29 -94.41	82.87 0.38 -74.90	99.06 -0.22 -103.93	85.29 0.45 -75.69	77.40 1.00 -55.41	69.28 -0.14 -72.16	73.04 0.41 -64.28	47.52 1.77 -8.15	57.92 1.14 -31.78	96.56 0.82 -77.22	121.77 0.02 -121.23
BETHLEHEM___GS1 323560	44.09 1.21 -13.96	47.65 2.02 -4.38	48.81 0.78 -32.10	48.13 0.73 -32.43	46.81 0.68 -32.15	48.81 1.03 -27.90	56.49 1.06 -34.75	80.94 1.27 -55.43	62.27 2.54 -8.66	64.70 2.87 -6.49	63.71 2.42 -14.15	86.25 0.59 -73.50	107.28 -0.15 -110.66	88.17 -0.29 -94.41	82.87 0.38 -74.90	99.06 -0.22 -103.93	85.29 0.45 -75.69	77.40 1.00 -55.41	69.28 -0.14 -72.16	73.04 0.41 -64.28	47.52 1.77 -8.15	57.92 1.14 -31.78	96.56 0.82 -77.22	121.77 0.02 -121.23
BETHLEHEM___GS2 323561	44.09 1.21 -13.96	47.65 2.02 -4.38	48.81 0.78 -32.10	48.13 0.73 -32.43	46.81 0.68 -32.15	48.81 1.03 -27.90	56.49 1.06 -34.75	80.94 1.27 -55.43	62.27 2.54 -8.66	64.70 2.87 -6.49	63.71 2.42 -14.15	86.25 0.59 -73.50	107.28 -0.15 -110.66	88.17 -0.29 -94.41	82.87 0.38 -74.90	99.06 -0.22 -103.93	85.29 0.45 -75.69	77.40 1.00 -55.41	69.28 -0.14 -72.16	73.04 0.41 -64.28	47.52 1.77 -8.15	57.92 1.14 -31.78	96.56 0.82 -77.22	121.77 0.02 -121.23

BETHLEHEM___GS3 323562	44.09 1.21 -13.96	47.65 2.02 -4.38	48.81 0.78 -32.10	48.13 0.73 -32.43	46.81 0.68 -32.15	48.81 1.03 -27.90	56.49 1.06 -34.75	80.94 1.27 -55.43	62.27 2.54 -8.66	64.70 2.87 -6.49	63.71 2.42 -14.15	86.25 0.59 -73.50	107.28 -0.15 -110.66	88.17 -0.29 -94.41	82.87 0.38 -74.90	99.06 -0.22 -103.93	85.29 0.45 -75.69	77.40 1.00 -55.41	69.28 -0.14 -72.16	73.04 0.41 -64.28	47.52 1.77 -8.15	57.92 1.14 -31.78	96.56 0.82 -77.22	121.77 0.02 -121.23
BETHLEHEM___STEEL 23779	31.29 0.33 -2.05	42.42 0.52 -0.64	20.82 0.19 -4.70	19.91 0.19 -4.75	18.83 0.14 -4.71	24.34 0.38 -4.09	24.57 0.16 -3.72	27.71 0.21 -3.28	50.42 -0.33 0.32	56.57 0.27 -0.96	49.06 -0.18 -2.11	23.09 -0.02 -10.96	13.57 -0.01 -16.81	9.63 -0.06 -15.66	19.15 0.13 -11.43	11.12 -0.09 -15.86	20.72 0.05 -11.52	29.47 0.08 -8.41	8.17 -0.03 -10.94	18.11 0.00 -9.76	38.56 -0.28 -1.24	29.86 0.04 -4.81	30.27 0.06 -11.70	18.92 0.03 -18.36
BETHPAGE_CC_5 323564	42.20 3.06 -10.23	48.49 4.04 -3.20	40.98 1.57 -23.48	40.17 1.45 -23.75	38.88 1.35 -23.54	42.48 2.16 -20.43	48.73 2.47 -25.59	82.34 2.82 -55.29	62.91 5.53 -6.31	66.72 6.23 -5.15	65.11 5.48 -12.50	89.45 1.42 -75.87	94.90 -0.38 -98.50	80.29 -0.68 -86.93	64.81 0.89 -56.34	71.27 -0.55 -76.47	72.36 1.05 -62.17	64.55 2.28 -41.28	51.94 -0.30 -54.98	57.90 0.91 -48.62	48.90 3.83 -7.47	51.97 2.48 -24.48	77.51 1.93 -57.06	90.48 0.09 -89.87
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.44 0.45 -2.08	42.56 0.65 -0.65	20.95 0.25 -4.78	20.05 0.26 -4.83	18.97 0.20 -4.79	24.52 0.48 -4.15	24.89 0.29 -3.92	28.07 0.25 -3.58	50.59 -0.23 0.25	56.69 0.38 -0.97	49.21 -0.06 -2.14	23.35 0.06 -11.13	13.81 -0.03 -17.07	9.84 0.18 -15.91	19.39 0.18 -11.61	11.34 -0.12 -16.11	20.96 0.11 -11.71	29.73 0.19 -8.55	8.34 -0.04 -11.12	18.32 0.04 -9.92	38.81 -0.05 -1.26	30.08 0.18 -4.89	30.56 0.16 -11.89	19.22 0.03 -18.66
BINGHAMTON___COGEN 23790	33.33 0.83 -3.58	43.41 1.03 -1.12	24.61 0.45 -8.24	23.72 0.42 -8.32	22.65 0.41 -8.25	27.79 0.74 -7.16	30.39 0.78 -8.92	42.23 0.98 -17.02	54.84 1.54 -2.23	59.12 2.11 -1.67	52.39 1.60 -3.65	31.51 0.42 -18.94	25.78 -0.11 -29.12	21.00 -0.22 -27.19	27.74 0.31 -19.84	22.62 -0.17 -27.44	29.48 0.32 -20.01	36.30 0.69 -14.62	16.22 -0.08 -19.04	25.61 0.29 -16.96	40.87 1.12 -2.15	34.18 0.79 -8.38	39.49 0.60 -20.38	32.55 0.05 -31.99
BLACK RIVER___HYD 24047	28.90 -0.53 -0.52	40.91 -0.50 -0.16	16.99 -0.14 -1.20	15.89 -0.29 -1.21	14.89 -0.30 -1.20	20.60 -0.33 -1.04	21.72 0.02 -1.30	26.65 0.02 -2.40	51.15 -0.24 -0.31	55.29 -0.28 -0.24	47.53 -0.12 -0.51	14.71 -0.12 -2.67	0.98 0.05 -4.15	-1.88 0.12 -3.96	10.35 -0.13 -2.90	-0.52 0.07 -4.06	12.06 -0.05 -2.96	23.08 -0.07 -2.16	0.09 0.02 -2.82	10.88 0.02 -2.51	37.98 0.06 -0.32	26.16 -0.08 -1.24	21.53 0.01 -3.00	5.22 -0.02 -4.71
BLISS_WT_PWR 323608	30.96 -0.12 -2.17	41.40 -0.54 -0.68	20.76 -0.15 -4.99	20.00 -0.01 -5.04	18.97 -0.02 -4.99	24.47 0.25 -4.34	25.39 0.20 -4.50	30.62 0.37 -6.02	51.53 0.17 -0.29	57.35 0.99 -1.02	49.40 0.04 -2.23	23.82 0.07 -11.59	14.51 -0.05 -17.78	10.48 -0.14 -16.58	19.91 0.22 -12.10	11.97 -0.17 -16.79	21.59 0.23 -12.21	30.31 0.41 -8.92	8.82 -0.05 -11.60	18.79 0.09 -10.34	39.07 0.15 -1.31	30.46 0.36 -5.10	31.26 0.33 -12.41	20.04 0.04 -19.48
BLUE_CIRC_CHEM_DRP 24182	42.56 1.21 -12.44	47.16 2.00 -3.90	45.31 0.78 -28.61	44.60 0.73 -28.90	43.30 0.66 -28.65	45.74 0.99 -24.86	52.66 1.02 -30.96	81.18 1.22 -55.73	61.22 2.43 -7.72	63.83 2.70 -5.79	62.02 2.27 -12.61	78.20 0.54 -65.50	96.75 -0.14 -100.11	83.83 -0.25 -90.05	74.81 0.34 -66.88	87.79 -0.21 -92.65	77.12 0.42 -67.55	71.31 0.93 -49.40	61.46 -0.13 -64.33	66.03 0.36 -57.30	46.51 1.64 -7.27	54.40 1.07 -28.33	88.11 0.75 -68.84	108.60 0.01 -108.07
BOC_GAS_DRP 24189	43.51 1.10 -13.50	47.18 1.70 -4.23	47.64 0.68 -31.03	46.95 0.63 -31.35	45.65 0.59 -31.08	47.77 0.92 -26.97	55.24 0.96 -33.59	82.21 1.16 -56.81	61.69 2.25 -8.37	64.20 2.59 -6.28	63.00 2.18 -13.68	83.75 0.54 -71.06	104.37 -0.14 -107.74	88.05 -0.26 -94.27	80.39 0.34 -72.46	95.63 -0.20 -100.48	82.75 0.40 -73.21	75.42 0.86 -53.57	66.90 -0.12 -69.76	70.87 0.38 -62.14	47.03 1.55 -7.88	56.74 1.02 -30.72	93.93 0.77 -74.65	117.74 0.02 -117.19
BORALEX_4TH_BRANCH 23824	45.11 2.10 -14.10	48.84 3.16 -4.42	49.57 1.24 -32.41	48.92 1.21 -32.74	47.47 1.03 -32.46	49.57 1.52 -28.16	57.30 1.52 -35.10	63.15 1.72 -37.20	63.46 3.64 -8.75	65.88 3.99 -6.56	64.82 3.39 -14.30	87.25 0.84 -74.25	103.85 -0.24 -107.32	71.53 -0.42 -77.91	83.47 0.54 -75.34	100.01 -0.34 -105.00	86.02 0.65 -76.23	78.44 1.49 -55.97	69.97 -0.18 -72.89	73.73 0.45 -64.93	48.33 2.49 -8.23	58.68 1.57 -32.10	97.50 0.97 -78.01	122.95 -0.04 -122.46
BOWLINE___1 23526	41.29 2.30 -10.07	47.30 2.90 -3.15	40.21 1.15 -23.12	39.42 1.06 -23.39	38.17 0.99 -23.19	41.64 1.63 -20.12	47.52 1.79 -25.05	80.67 2.19 -54.24	61.50 4.21 -6.22	65.00 5.00 -4.66	61.64 4.34 -10.16	66.06 1.11 -52.79	79.30 -0.29 -82.82	74.48 -0.54 -80.98	62.42 0.71 -54.12	69.68 -0.42 -74.75	64.55 0.78 -54.61	62.53 1.69 -39.86	48.94 -0.23 -51.90	55.29 0.70 -46.23	46.31 2.85 -5.86	49.70 1.84 -22.85	75.41 1.36 -55.54	87.76 0.05 -87.19
BOWLINE___2 23595	41.29 2.30 -10.07	47.31 2.91 -3.15	40.21 1.15 -23.13	39.42 1.06 -23.39	38.17 0.99 -23.19	41.64 1.63 -20.12	47.52 1.79 -25.05	80.67 2.20 -54.24	61.50 4.22 -6.22	65.00 5.00 -4.66	61.64 4.34 -10.16	66.06 1.11 -52.79	79.31 -0.29 -82.82	74.48 -0.54 -80.98	62.42 0.71 -54.12	69.68 -0.42 -74.76	64.55 0.78 -54.62	62.54 1.70 -39.86	48.94 -0.22 -51.91	55.30 0.70 -46.24	46.32 2.85 -5.86	49.70 1.84 -22.85	75.42 1.36 -55.54	87.77 0.05 -87.19
BRANSCOMB___SOLAR 323811	45.72 1.85 -14.96	48.65 2.70 -4.69	51.35 1.03 -34.39	50.74 1.03 -34.74	49.37 0.94 -34.44	51.18 1.41 -29.89	59.38 1.47 -37.23	79.10 1.79 -53.08	64.21 3.87 -9.27	66.47 4.18 -6.96	65.73 3.43 -15.16	91.72 0.82 -78.74	113.60 -0.23 -117.05	88.92 -0.41 -95.28	88.24 0.53 -80.12	106.35 -0.33 -111.33	90.80 0.65 -81.00	81.85 1.51 -59.35	74.36 -0.20 -77.29	77.74 0.54 -68.85	48.99 2.65 -8.73	60.72 1.68 -34.04	102.33 1.09 -82.72	130.35 -0.03 -129.85
BROOKHAVEN___DRP 24191	41.85 2.71 -10.23	48.16 3.70 -3.20	40.86 1.45 -23.48	40.06 1.34 -23.75	38.78 1.25 -23.54	42.34 2.02 -20.43	48.70 2.43 -25.59	82.28 2.76 -55.29	62.62 5.24 -6.31	64.99 5.61 -4.05	58.96 5.06 -6.76	37.79 1.31 -24.32	61.87 -0.35 -65.45	68.41 -0.64 -75.00	61.06 0.82 -52.65	69.77 -0.52 -74.94	71.17 0.98 -61.04	62.19 2.09 -39.11	45.48 -0.28 -48.51	53.06 0.85 -43.85	44.29 3.50 -3.18	48.10 2.23 -20.87	75.38 1.72 -55.14	86.64 0.09 -86.03
BROOKLYN_NAVY_YARD 23515	41.86 2.72 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	40.00 1.28 -23.75	38.73 1.20 -23.54	42.24 1.93 -20.43	48.21 2.09 -25.43	82.08 2.57 -55.28	62.46 5.08 -6.31	66.07 6.01 -4.73	62.63 5.18 -10.32	67.06 1.32 -53.58	80.55 -0.34 -84.11	75.78 -0.64 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.43 1.99 -40.45	49.67 -0.27 -52.68	56.11 0.83 -46.92	46.97 3.42 -5.95	50.40 2.20 -23.19	76.51 1.63 -56.37	89.07 0.06 -88.49

BROOKLYN___ARMY_DRP 323595	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
BROOME_2_LFGE 323671	33.33 0.83 -3.58	43.41 1.03 -1.12	24.61 0.45 -8.24	23.72 0.42 -8.32	22.65 0.41 -8.25	27.79 0.74 -7.16	30.39 0.78 -8.92	42.23 0.98 -17.02	54.84 1.54 -2.23	59.12 2.11 -1.67	52.39 1.60 -3.65	31.51 0.42 -18.94	25.78 -0.11 -29.12	21.00 -0.22 -27.19	27.74 0.31 -19.84	22.62 -0.17 -27.44	29.48 0.32 -20.01	36.30 0.69 -14.62	16.22 -0.08 -19.04	25.61 0.29 -16.96	40.87 1.12 -2.15	34.18 0.79 -8.38	39.49 0.60 -20.38	32.55 0.05 -31.99
BROOME___LFGE 323600	33.33 0.83 -3.58	43.41 1.03 -1.12	24.61 0.45 -8.24	23.72 0.42 -8.32	22.65 0.41 -8.25	27.79 0.74 -7.16	30.39 0.78 -8.92	42.23 0.98 -17.02	54.84 1.54 -2.23	59.12 2.11 -1.67	52.39 1.60 -3.65	31.51 0.42 -18.94	25.78 -0.11 -29.12	21.00 -0.22 -27.19	27.74 0.31 -19.84	22.62 -0.17 -27.44	29.48 0.32 -20.01	36.30 0.69 -14.62	16.22 -0.08 -19.04	25.61 0.29 -16.96	40.87 1.12 -2.15	34.18 0.79 -8.38	39.49 0.60 -20.38	32.55 0.05 -31.99
BURROWS___LYONSDAL 23803	29.22 0.08 -0.23	41.46 0.14 -0.07	16.51 0.06 -0.52	15.52 0.02 -0.53	14.53 0.03 -0.52	20.45 0.11 -0.45	21.37 0.17 -0.51	24.62 0.39 0.00	51.76 0.69 0.00	56.13 0.79 0.00	47.83 0.69 0.00	12.31 0.16 -0.03	-3.26 -0.05 -0.00	-4.44 -0.05 -1.57	9.20 0.08 -1.53	-2.56 -0.05 -2.14	10.81 0.11 -1.56	22.42 0.29 -1.14	-1.30 -0.04 -1.48	9.85 0.17 -1.32	38.46 0.69 -0.17	26.05 0.39 -0.65	20.38 0.28 -1.58	3.01 0.00 -2.48
CAITHNESS_CC_1 323624	41.88 2.74 -10.23	48.17 3.72 -3.20	40.86 1.45 -23.48	40.06 1.34 -23.75	38.78 1.25 -23.54	42.35 2.03 -20.43	48.69 2.42 -25.59	82.28 2.76 -55.29	62.59 5.21 -6.31	65.01 5.63 -4.05	58.97 5.08 -6.75	37.67 1.32 -24.20	61.79 -0.35 -65.37	68.37 -0.64 -74.97	61.06 0.83 -52.64	69.76 -0.52 -74.93	71.17 0.98 -61.04	62.19 2.10 -39.11	45.47 -0.28 -48.49	53.05 0.86 -43.84	44.28 3.51 -3.17	48.10 2.24 -20.86	75.38 1.73 -55.14	86.63 0.09 -86.02
CALPINE BETH_PAGE_GT4 24209	42.17 3.03 -10.23	48.44 3.99 -3.20	40.96 1.55 -23.48	40.15 1.43 -23.75	38.86 1.33 -23.54	42.45 2.14 -20.43	48.66 2.40 -25.59	82.26 2.74 -55.29	62.76 5.38 -6.31	67.05 6.08 -5.64	67.49 5.34 -15.01	111.97 1.39 -98.43	109.36 -0.37 -112.96	85.53 0.86 -92.16	66.40 0.86 -57.95	71.95 -0.54 -77.13	72.83 1.02 -62.66	65.44 2.23 -42.23	54.78 -0.30 -57.82	59.96 0.89 -50.71	50.68 3.73 -9.35	53.48 2.42 -26.06	78.33 1.91 -57.90	92.16 0.09 -91.55
CALPINE_BETH_PAGE_GT_4 323586	42.17 3.03 -10.23	48.44 3.99 -3.20	40.96 1.55 -23.48	40.15 1.43 -23.75	38.86 1.33 -23.54	42.45 2.14 -20.43	48.66 2.40 -25.59	82.26 2.74 -55.29	62.76 5.38 -6.31	67.05 6.08 -5.64	67.49 5.34 -15.01	111.97 1.39 -98.43	109.36 -0.37 -112.96	85.53 0.86 -92.16	66.40 0.86 -57.95	71.95 -0.54 -77.13	72.83 1.02 -62.66	65.44 2.23 -42.23	54.78 -0.30 -57.82	59.96 0.89 -50.71	50.68 3.73 -9.35	53.48 2.42 -26.06	78.33 1.91 -57.90	92.16 0.09 -91.55
CALPINE_BP_GT1 23823	42.17 3.03 -10.23	48.44 3.99 -3.20	40.96 1.55 -23.48	40.15 1.43 -23.75	38.86 1.33 -23.54	42.45 2.14 -20.43	48.66 2.40 -25.59	82.26 2.74 -55.29	62.76 5.38 -6.31	67.05 6.08 -5.64	67.49 5.34 -15.01	111.97 1.39 -98.43	109.36 -0.37 -112.96	85.53 0.86 -92.16	66.40 0.86 -57.95	71.95 -0.54 -77.13	72.83 1.02 -62.66	65.44 2.23 -42.23	54.78 -0.30 -57.82	59.96 0.89 -50.71	50.68 3.73 -9.35	53.48 2.42 -26.06	78.33 1.91 -57.90	92.16 0.09 -91.55
CALSPAN___DRP 24200	31.29 0.33 -2.05	42.42 0.52 -0.64	20.82 0.19 -4.70	19.91 0.19 -4.75	18.83 0.14 -4.71	24.34 0.38 -4.09	24.57 0.16 -3.72	27.71 0.21 -3.28	50.42 -0.33 0.32	56.57 0.27 -0.96	49.06 -0.18 -2.11	23.09 -0.02 -10.96	13.57 -0.01 -16.81	9.63 -0.06 -15.66	19.15 0.13 -11.43	11.12 -0.09 -15.86	20.72 0.05 -11.52	29.47 0.08 -8.41	8.17 -0.03 -10.94	18.11 0.00 -9.76	38.56 -0.28 -1.24	29.86 0.04 -4.81	30.27 0.06 -11.70	18.92 0.03 -18.36
CANDIGU_WT_PWR 323617	31.66 0.20 -2.55	42.30 0.25 -0.80	21.94 0.15 -5.86	21.06 0.16 -5.92	20.02 0.16 -5.87	25.45 0.47 -5.10	21.02 0.43 0.10	6.59 0.56 18.20	45.55 0.34 5.86	57.69 1.15 -1.20	50.36 0.61 -2.62	25.89 0.16 -13.58	17.57 -0.05 -20.85	13.37 -0.14 -19.46	22.05 0.25 -14.22	14.91 -0.15 -19.71	23.69 0.22 -14.33	31.85 0.40 -10.47	10.84 -0.04 -13.63	20.68 0.18 -12.14	39.56 0.42 -1.54	31.38 0.38 -6.00	33.49 0.39 -14.58	23.46 0.05 -22.89
CARR STREET_E__SYR 24060	30.41 0.43 -1.06	42.15 0.56 -0.33	18.58 0.22 -2.44	17.64 0.20 -2.46	16.63 0.20 -2.44	22.38 0.37 -2.12	23.74 0.40 -2.66	30.13 0.45 -5.45	52.55 0.76 -0.71	56.80 0.93 -0.53	49.03 0.73 -1.17	18.40 0.18 -6.06	5.81 -0.05 -9.09	2.20 -0.12 -8.27	13.86 0.17 -6.10	3.79 -0.09 -8.53	15.54 0.18 -6.22	25.93 0.39 -4.55	3.13 -0.05 -5.92	13.81 0.18 -5.27	38.99 0.71 -0.67	28.10 0.49 -2.61	25.19 0.34 -6.34	10.49 0.02 -9.94
CARTHAGE___PAPER 23857	28.95 -0.41 -0.44	40.99 -0.40 -0.14	16.83 -0.12 -1.02	15.77 -0.23 -1.03	14.78 -0.23 -1.02	20.53 -0.24 -0.89	21.60 -0.18 -1.10	26.23 0.03 -1.97	51.19 -0.14 -0.26	55.36 -0.17 -0.19	47.51 -0.05 -0.42	14.27 -0.08 -2.20	0.27 0.04 -3.46	-2.47 0.09 -3.39	9.99 -0.11 -2.51	-1.08 0.06 -3.52	11.66 -0.05 -2.57	22.82 -0.04 -1.88	-0.29 0.01 -2.44	10.58 0.05 -2.17	38.07 0.19 -0.27	26.09 0.01 -1.07	21.16 0.05 -2.60	4.58 -0.02 -4.08
CASSADAGA_WT_PWR 323784	31.20 0.14 -2.15	41.98 0.05 -0.67	20.89 0.02 -4.94	20.07 0.11 -4.99	19.09 0.15 -4.95	24.52 0.34 -4.29	25.35 0.30 -4.37	30.85 0.52 -6.09	51.72 0.33 -0.32	57.35 1.01 -1.01	49.42 0.08 -2.21	23.72 0.11 -11.46	14.31 -0.04 -17.57	10.25 -0.17 -16.38	19.93 0.38 -11.96	11.69 -0.25 -16.59	21.64 0.40 -12.10	30.74 0.92 -8.83	8.66 -0.10 -11.49	18.77 0.17 -10.25	39.03 0.13 -1.30	30.39 0.34 -5.05	31.56 0.76 -12.29	19.89 0.07 -19.29
CE_DUNWOOD___DRP 24194	41.64 2.51 -10.21	47.67 3.23 -3.19	40.64 1.27 -23.44	39.85 1.17 -23.71	38.59 1.09 -23.51	42.05 1.77 -20.40	48.01 1.93 -25.40	81.80 2.35 -55.21	62.01 4.64 -6.30	65.52 5.46 -4.73	62.17 4.73 -10.30	66.86 1.21 -53.50	80.43 -0.31 -83.97	75.69 -0.59 -82.24	63.19 0.76 -54.84	70.64 -0.46 -75.75	65.35 0.86 -55.34	63.23 1.86 -40.39	49.60 -0.25 -52.59	55.97 0.76 -46.85	46.69 3.14 -5.94	50.19 2.03 -23.16	76.29 1.50 -56.28	88.92 0.05 -88.35
CE_MILLWOOD___DRP 24193	41.53 2.42 -10.19	47.54 3.10 -3.18	40.55 1.23 -23.40	39.77 1.13 -23.67	38.51 1.05 -23.47	41.96 1.71 -20.36	47.90 1.87 -25.35	81.61 2.29 -55.09	61.85 4.50 -6.28	65.36 5.31 -4.71	62.02 4.60 -10.28	66.71 1.18 -53.37	80.24 -0.31 -83.77	75.49 -0.57 -82.03	63.04 0.74 -54.71	70.48 -0.45 -75.57	65.19 0.83 -55.21	63.08 1.80 -40.29	49.49 -0.24 -52.47	55.84 0.75 -46.74	46.59 3.06 -5.93	50.08 1.97 -23.10	76.11 1.45 -56.15	88.72 0.05 -88.14



CE_NYC2_DRP 24202	41.96	48.11	40.85	40.05	38.77	42.31	48.29	82.18	62.65	66.24	62.82	67.11	80.54	75.77	63.37	70.70	65.54	63.51	49.66	56.15	47.04	50.43	76.54	89.09
	2.83	3.66	1.44	1.33	1.24	1.99	2.18	2.66	5.27	6.17	5.37	1.37	-0.35	-0.66	0.85	-0.52	0.96	2.08	-0.28	0.87	3.49	2.23	1.65	0.07
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.59	-84.12	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.93	-5.95	-23.20	-56.37	-88.49
CE_NYC_DRP 24195	41.88	47.98	40.79	40.00	38.73	42.25	48.22	82.09	62.48	66.10	62.69	67.08	80.54	75.77	63.35	70.72	65.51	63.48	49.66	56.12	47.00	50.42	76.51	89.08
	2.74	3.53	1.39	1.28	1.20	1.94	2.11	2.58	5.11	6.03	5.24	1.34	-0.35	-0.65	0.84	-0.50	0.93	2.04	-0.27	0.84	3.45	2.22	1.63	0.06
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.58	-84.11	-82.38	-54.93	-75.87	-55.43	-40.45	-52.68	-46.92	-5.95	-23.19	-56.37	-88.49
CHAFEE__LFGE 323603	31.51	42.60	21.04	20.14	19.06	24.62	25.16	29.17	51.14	57.10	49.50	23.54	14.04	10.04	19.58	11.55	21.17	29.95	8.48	18.50	38.99	30.26	30.82	19.49
	0.49	0.68	0.27	0.28	0.22	0.52	0.36	0.42	0.11	0.77	0.19	0.10	-0.05	-0.13	0.21	-0.14	0.15	0.29	-0.05	0.08	0.11	0.30	0.24	0.03
	-2.11	-0.66	-4.85	-4.90	-4.85	-4.21	-4.12	-4.52	0.04	-0.99	-2.17	-11.28	-17.31	-16.13	-11.78	-16.34	-11.87	-8.67	-11.28	-10.06	-1.28	-4.96	-12.06	-18.93
CHATEAUG_WT_PWR 323614	-15.00	-15.00	-15.40	-15.45	-8.56	-1.71	5.18	-14.79	-15.00	53.06	45.23	11.64	-10.06	-6.82	7.24	-4.45	8.83	20.52	-2.68	8.16	36.81	126.53	18.28	5.89
	-1.39	-1.92	-0.77	-0.70	-0.60	-1.01	-1.11	-1.69	-3.10	-2.28	-1.91	-0.51	0.15	0.28	-0.36	0.20	-0.32	-0.47	0.06	-0.20	-0.80	-0.44	-0.23	-0.07
	42.52	54.33	30.56	29.72	21.95	20.58	14.39	37.33	62.97	0.00	0.00	0.00	6.98	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-101.97	0.00	-5.43
CHAT_HIGH_FALL_HYD 323578	23.59	34.32	12.29	11.47	11.36	17.01	18.30	19.19	42.40	53.26	45.42	11.68	-3.77	-5.81	7.26	-4.47	8.85	20.51	-2.68	8.15	36.77	34.37	18.21	0.99
	-1.21	-1.67	-0.68	-0.62	-0.51	-0.88	-0.99	-1.59	-2.83	-2.08	-1.71	-0.48	0.14	0.25	-0.33	0.18	-0.29	-0.48	0.06	-0.21	-0.83	-0.51	-0.30	-0.06
	4.12	5.26	2.96	2.88	2.13	1.99	1.39	3.46	5.83	0.00	0.00	0.00	0.68	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.87	0.00	-0.53
CHAUTAUQUA__LFGE 323629	31.37	42.35	20.96	20.08	19.04	24.58	25.03	29.53	51.32	57.30	49.56	23.47	13.90	9.89	19.56	11.38	21.24	30.18	8.43	18.47	38.93	30.30	30.99	19.44
	0.36	0.44	0.21	0.24	0.22	0.50	0.38	0.51	0.22	0.98	0.27	0.12	-0.05	-0.15	0.28	-0.18	0.26	0.55	-0.06	0.10	0.05	0.35	0.47	0.06
	-2.10	-0.66	-4.83	-4.88	-4.83	-4.20	-3.97	-4.78	-0.03	-0.98	-2.15	-11.19	-17.17	-16.00	-11.68	-16.21	-11.82	-8.63	-11.23	-10.01	-1.27	-4.95	-12.01	-18.86
CH_MIDHUDSON__DRP 24192	41.94	47.81	41.41	40.59	39.32	42.68	48.77	80.33	62.08	65.46	62.30	68.70	82.72	75.85	65.03	73.34	67.22	64.59	51.47	57.61	46.86	50.98	78.25	92.05
	2.51	3.25	1.29	1.18	1.10	1.77	1.91	2.32	4.48	5.23	4.50	1.15	-0.29	-0.55	0.72	-0.43	0.82	1.79	-0.24	0.75	3.10	2.00	1.47	0.06
	-10.52	-3.30	-24.20	-24.44	-24.23	-21.03	-26.18	-53.77	-6.53	-4.89	-10.66	-55.39	-86.24	-82.36	-56.72	-78.42	-57.26	-41.81	-54.45	-48.50	-6.15	-23.98	-58.26	-91.46
CH_MISC_IPPS 23765	41.88	47.90	41.03	40.22	38.95	42.42	48.43	80.57	62.32	65.80	62.47	67.79	81.37	75.25	64.09	71.89	66.28	63.99	50.47	56.80	47.01	50.71	77.32	90.40
	2.62	3.41	1.33	1.24	1.16	1.87	2.03	2.49	4.84	5.65	4.86	1.24	-0.32	-0.60	0.78	-0.47	0.89	1.94	-0.26	0.81	3.37	2.16	1.59	0.06
	-10.34	-3.24	-23.77	-24.02	-23.81	-20.66	-25.72	-53.85	-6.41	-4.81	-10.47	-54.39	-84.91	-81.81	-55.72	-77.01	-56.24	-41.06	-53.47	-47.63	-6.04	-23.54	-57.21	-89.82
CH_RES_BVR_FALLS 23983	27.84	40.00	14.61	13.71	12.73	18.51	19.12	20.21	49.27	53.48	45.43	9.85	-6.56	-9.88	5.52	-7.22	7.07	19.31	-4.54	6.61	36.94	23.90	16.34	-2.57
	-0.70	-1.14	-0.47	-0.41	-0.41	-0.64	-0.65	-0.77	-1.56	-1.68	-1.31	-0.29	0.06	0.10	-0.14	0.07	-0.13	-0.27	0.04	-0.11	-0.45	-0.30	-0.21	-0.01
	0.37	0.11	0.84	0.85	0.84	0.73	0.91	3.25	0.24	0.18	0.39	2.02	3.39	4.02	1.94	2.65	1.95	1.41	1.84	1.64	0.21	0.81	1.96	3.08
CH_RES_NIAGARA 23895	30.45	41.50	20.19	19.25	18.17	23.55	23.79	27.47	48.68	54.15	46.96	21.83	12.61	8.87	18.04	10.30	19.63	28.12	7.62	17.23	37.08	28.62	28.86	17.82
	-0.39	-0.36	-0.16	-0.19	-0.25	-0.18	-0.54	-0.76	-2.32	-2.09	-2.14	-0.56	0.13	0.21	-0.22	0.13	-0.34	-0.77	0.07	-0.31	-1.69	-0.91	-0.66	0.01
	-1.92	-0.60	-4.42	-4.47	-4.43	-3.84	-3.64	-4.00	0.07	-0.91	-1.97	-10.24	-15.70	-14.62	-10.67	-14.82	-10.82	-7.91	-10.29	-9.18	-1.16	-4.53	-11.01	-17.28
CH_RES_SYRACUSE 23985	30.67	42.39	18.96	18.02	16.99	22.74	24.15	30.69	52.87	57.13	49.35	18.93	6.62	3.19	14.73	5.09	16.58	26.78	4.03	14.70	39.39	28.70	26.33	12.05
	0.56	0.77	0.30	0.29	0.26	0.49	0.50	0.60	1.03	1.22	0.96	0.24	-0.07	-0.16	0.24	-0.12	0.24	0.54	-0.07	0.25	1.01	0.68	0.49	0.03
	-1.19	-0.37	-2.73	-2.76	-2.74	-2.37	-2.97	-5.86	-0.77	-0.58	-1.26	-6.53	-9.91	-9.31	-6.90	-9.86	-7.19	-5.26	-6.84	-6.09	-0.77	-3.01	-7.32	-11.50
CLINTON_WT_PWR 323605	-15.00	-15.00	-15.40	-15.45	-8.56	-1.71	5.18	-14.79	-15.00	53.06	45.23	11.64	-10.06	-6.82	7.24	-4.45	8.83	20.52	-2.68	8.16	36.81	126.53	18.28	5.89
	-1.39	-1.92	-0.77	-0.70	-0.60	-1.01	-1.11	-1.69	-3.10	-2.28	-1.91	-0.51	0.15	0.28	-0.36	0.20	-0.32	-0.47	0.06	-0.20	-0.80	-0.44	-0.23	-0.07
	42.52	54.33	30.56	29.72	21.95	20.58	14.39	37.33	62.97	0.00	0.00	0.00	6.98	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-101.97	0.00	-5.43
CLINTON__LFGE 323618	-1.92	1.66	-6.05	-6.30	-1.77	4.63	9.66	-3.10	4.86	53.66	45.74	11.75	-7.98	-6.53	7.30	-4.49	8.91	20.86	-2.73	8.30	37.47	96.03	18.68	4.24
	-1.24	-1.79	-0.71	-0.59	-0.48	-0.93	-1.01	-1.41	-2.48	-1.68	-1.40	-0.40	0.11	0.22	-0.29	0.16	-0.23	-0.13	0.01	-0.05	-0.13	0.06	0.16	-0.07
	29.59	37.81	21.27	20.68	15.28	14.32	10.01	25.93	43.73	0.00	0.00	0.00	4.86	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-70.96	0.00	-3.78
COLONIE_LFGE__ 323577	45.08	48.30	50.45	49.81	48.43	50.27	58.28	76.11	63.22	65.52	64.78	89.74	110.56	85.43	86.26	103.80	88.78	80.19	72.59	76.01	48.26	59.59	100.14	127.31
	1.57	2.46	0.94	0.92	0.81	1.20	1.25	1.46	3.09	3.39	2.83	0.68	-0.19	-0.34	0.44	-0.28	0.54	1.24	-0.16	0.42	2.13	1.35	0.84	-0.03
	-14.61	-4.58	-33.58	-33.93	-33.63	-29.18	-36.36	-50.41	-9.06	-6.79	-14.81	-76.90	-113.97	-91.73	-78.22	-108.73	-79.09	-57.97	-75.49	-67.24	-8.53	-33.24	-80.78	-126.82
COPENHAGEN_WT_PWR 323753	28.66	40.60	16.98	15.84	14.83	20.46	21.59	26.61	50.60	54.68	47.17	14.84	1.35	-1.56	10.49	-0.23	12.21	23.12	0.30	10.99	37.72	26.05	21.63	5.53
	-0.81	-0.83	-0.23	-0.43	-0.45	-0.55	-0.49	-0.23	-0.82	-0.91	-0.53	-0.22	0.07	0.16	-0.19	0.10	-0.09	-0.18	0.04	-0.05	-0.22	-0.27	-0.09	-0.02
	-0.56	-0.18	-1.29	-1.30	-1.29	-1.12	-1.39	-2.61	-0.34	-0.26	-0.56	-2.90	-4.49	-4.24	-3.09	-4.32	-3.16	-2.31	-3.00	-2.67	-0.34	-1.32	-3.20	-5.02

CORNELL____ 23752	32.59 1.16 -2.51	43.58 1.54 -0.79	22.33 0.62 -5.78	21.40 0.59 -5.84	20.34 0.57 -5.79	25.86 0.95 -5.02	28.31 1.01 -6.62	39.06 1.27 -13.56	55.30 2.26 -1.96	59.22 2.71 -1.18	51.83 2.13 -2.56	26.01 0.54 -13.31	17.09 -0.13 -20.45	13.01 -0.27 -19.25	22.09 0.37 -14.13	14.76 -0.20 -19.61	23.84 0.39 -14.30	32.34 0.90 -10.45	10.74 -0.12 -13.61	20.91 0.43 -12.12	40.94 1.80 -1.54	32.20 1.20 -5.99	33.95 0.87 -14.56	23.43 0.04 -22.86
COXSACKIE____GT 23611	42.71 2.46 -11.33	48.46 3.65 -3.55	43.43 1.45 -26.05	42.66 1.36 -26.32	41.35 1.26 -26.09	44.49 1.96 -22.64	50.97 2.10 -28.20	80.31 2.53 -53.55	63.27 5.17 -7.03	66.43 5.83 -5.27	63.51 4.89 -11.48	73.02 1.22 -59.65	88.28 -0.32 -91.82	78.05 -0.59 -84.60	69.33 0.76 -60.98	79.29 -0.46 -84.41	71.64 0.92 -61.58	68.05 2.06 -45.00	55.59 -0.27 -58.61	61.40 0.83 -52.21	47.86 3.64 -6.62	53.15 2.34 -25.81	82.87 1.64 -62.71	99.01 0.03 -98.45
CPV_VALLEY____CC1 323721	40.33 1.89 -9.54	46.61 2.37 -2.99	38.78 0.94 -21.91	37.98 0.87 -22.15	36.76 0.81 -21.95	40.29 1.35 -19.05	45.87 1.47 -23.72	76.85 1.80 -50.82	60.38 3.41 -5.90	63.83 4.07 -4.43	60.29 3.52 -9.64	63.14 0.90 -50.09	75.00 -0.23 -78.46	69.99 -0.44 -76.39	59.52 0.57 -51.36	65.96 -0.34 -70.95	61.61 0.64 -51.83	60.18 1.36 -37.83	46.34 -0.18 -49.27	52.81 0.57 -43.88	45.49 2.32 -5.56	48.18 1.48 -21.69	72.34 1.11 -52.72	83.32 0.04 -82.75
CPV_VALLEY____CC2 323722	40.33 1.89 -9.54	46.61 2.37 -2.99	38.78 0.94 -21.91	37.98 0.87 -22.15	36.76 0.81 -21.95	40.29 1.35 -19.05	45.87 1.47 -23.72	76.85 1.80 -50.82	60.38 3.41 -5.90	63.83 4.07 -4.43	60.29 3.52 -9.64	63.14 0.90 -50.09	75.00 -0.23 -78.46	69.99 -0.44 -76.39	59.52 0.57 -51.36	65.96 -0.34 -70.95	61.61 0.64 -51.83	60.18 1.36 -37.83	46.34 -0.18 -49.27	52.81 0.57 -43.88	45.49 2.32 -5.56	48.18 1.48 -21.69	72.34 1.11 -52.72	83.32 0.04 -82.75
CRESCENT____HYD 24018	45.08 1.57 -14.61	48.30 2.46 -4.58	50.45 0.94 -33.58	49.81 0.92 -33.93	48.43 0.81 -33.63	50.27 1.20 -29.18	58.28 1.25 -36.36	76.11 1.46 -50.41	63.22 3.09 -9.06	65.52 3.39 -6.79	64.78 2.83 -14.81	89.74 0.68 -76.90	110.56 -0.19 -113.97	85.43 -0.34 -91.73	86.26 0.44 -78.22	103.80 -0.28 -108.73	88.78 0.54 -79.09	80.19 1.24 -57.97	72.59 -0.16 -75.49	76.01 0.42 -67.24	48.26 2.13 -8.53	59.59 1.35 -33.24	100.14 0.84 -80.78	127.31 -0.03 -126.82
CRICKET____VALLEY_CC1 323756	41.57 2.14 -10.53	47.34 2.78 -3.30	41.22 1.09 -24.20	40.41 0.99 -24.45	39.14 0.91 -24.23	42.38 1.47 -21.03	48.36 1.51 -26.18	-21.27 1.76 47.27	61.02 3.41 -6.53	64.26 4.03 -4.90	61.29 3.47 -10.68	68.52 0.89 -55.48	58.87 -0.23 -62.32	-17.92 -0.42 11.54	63.22 0.55 -55.08	73.56 -0.33 -78.54	65.86 0.62 -56.09	64.20 1.34 -41.88	51.62 -0.18 -54.53	57.49 0.56 -48.58	46.08 2.32 -6.16	50.49 1.48 -24.01	77.94 1.08 -58.35	92.17 0.04 -91.60
CRICKET____VALLEY_CC2 323757	41.57 2.14 -10.53	47.34 2.78 -3.30	41.22 1.09 -24.20	40.41 0.99 -24.45	39.14 0.91 -24.23	42.38 1.47 -21.03	48.36 1.51 -26.18	-21.27 1.76 47.27	61.02 3.41 -6.53	64.26 4.03 -4.90	61.29 3.47 -10.68	68.52 0.89 -55.48	58.87 -0.23 -62.32	-17.92 -0.42 11.54	63.22 0.55 -55.08	73.56 -0.33 -78.54	65.86 0.62 -56.09	64.20 1.34 -41.88	51.62 -0.18 -54.53	57.49 0.56 -48.58	46.08 2.32 -6.16	50.49 1.48 -24.01	77.94 1.08 -58.35	92.17 0.04 -91.60
CRICKET____VALLEY_CC3 323758	41.57 2.14 -10.53	47.34 2.78 -3.30	41.22 1.09 -24.20	40.41 0.99 -24.45	39.14 0.91 -24.23	42.38 1.47 -21.03	48.36 1.51 -26.18	-21.27 1.76 47.27	61.02 3.41 -6.53	64.26 4.03 -4.90	61.29 3.47 -10.68	68.52 0.89 -55.48	58.87 -0.23 -62.32	-17.92 -0.42 11.54	63.22 0.55 -55.08	73.56 -0.33 -78.54	65.86 0.62 -56.09	64.20 1.34 -41.88	51.62 -0.18 -54.53	57.49 0.56 -48.58	46.08 2.32 -6.16	50.49 1.48 -24.01	77.94 1.08 -58.35	92.17 0.04 -91.60
CRUCIBLE_METL_DRP 24180	30.67 0.56 -1.19	42.39 0.77 -0.37	18.96 0.30 -2.73	18.02 0.29 -2.76	16.99 0.26 -2.74	22.74 0.49 -2.37	24.15 0.50 -2.97	30.69 0.60 -5.86	52.87 1.03 -0.77	57.13 1.22 -0.58	49.35 0.96 -1.26	18.93 0.24 -6.53	6.62 -0.07 -9.91	3.19 -0.16 -9.31	14.73 0.24 -6.90	5.09 -0.12 -9.86	16.58 0.24 -7.19	26.78 0.54 -5.26	4.03 -0.07 -6.84	14.70 0.25 -6.09	39.39 1.01 -0.77	28.70 0.68 -3.01	26.33 0.49 -7.32	12.05 0.03 -11.50
DAHOWA____HYDRO 323763	45.82 1.89 -15.02	48.66 2.69 -4.71	51.49 1.04 -34.53	50.89 1.04 -34.88	49.53 0.96 -34.58	51.33 1.44 -30.01	59.56 1.49 -37.38	79.76 1.84 -53.69	64.40 4.01 -9.31	66.65 4.33 -6.98	65.90 3.55 -15.22	92.06 0.84 -79.06	114.16 -0.23 -117.62	89.66 -0.42 -96.03	88.58 0.55 -80.45	106.78 -0.34 -111.78	91.14 0.67 -81.33	82.14 1.56 -59.59	74.66 -0.20 -77.61	78.04 0.55 -69.13	49.12 2.75 -8.77	60.92 1.75 -34.17	102.70 1.14 -83.05	130.87 -0.03 -130.37
DANC____LFGE 323619	29.13 -0.48 -0.70	41.03 -0.44 -0.22	17.38 -0.14 -1.60	16.33 -0.26 -1.62	15.32 -0.27 -1.60	20.99 -0.29 -1.39	22.17 -0.25 -1.74	27.49 -0.08 -3.34	51.07 -0.44 -0.44	55.20 -0.46 -0.33	47.57 -0.29 -0.72	15.78 -0.10 -3.72	2.51 0.04 -5.70	-0.66 0.08 -5.21	11.25 -0.10 -3.76	0.66 0.05 -5.26	12.94 -0.05 -3.84	23.71 -0.08 -2.81	0.93 0.02 -3.65	11.61 0.00 -3.25	37.96 -0.05 -0.41	26.52 -0.09 -1.60	22.40 -0.01 -3.90	6.63 -0.01 -6.12
DANSKAMMER____1 23586	41.88 2.62 -10.34	47.90 3.41 -3.24	41.03 1.33 -23.77	40.22 1.24 -24.02	38.95 1.16 -23.81	42.42 1.87 -20.66	48.43 2.03 -25.72	80.57 2.49 -53.85	62.32 4.84 -6.41	65.80 5.65 -4.81	62.47 4.86 -10.47	67.79 1.24 -54.39	81.37 -0.32 -84.91	75.25 -0.60 -81.81	64.09 0.78 -55.72	71.89 -0.47 -77.01	66.28 0.89 -56.24	63.99 1.94 -41.06	50.47 -0.26 -53.47	56.80 0.81 -47.63	47.01 3.37 -6.04	50.71 2.16 -23.54	77.32 1.59 -57.21	90.40 0.06 -89.82
DANSKAMMER____2 23589	41.88 2.62 -10.34	47.90 3.41 -3.24	41.03 1.33 -23.77	40.22 1.24 -24.02	38.95 1.16 -23.81	42.42 1.87 -20.66	48.43 2.03 -25.72	80.57 2.49 -53.85	62.32 4.84 -6.41	65.80 5.65 -4.81	62.47 4.86 -10.47	67.79 1.24 -54.39	81.37 -0.32 -84.91	75.25 -0.60 -81.81	64.09 0.78 -55.72	71.89 -0.47 -77.01	66.28 0.89 -56.24	63.99 1.94 -41.06	50.47 -0.26 -53.47	56.80 0.81 -47.63	47.01 3.37 -6.04	50.71 2.16 -23.54	77.32 1.59 -57.21	90.40 0.06 -89.82
DANSKAMMER____3 23590	41.88 2.62 -10.34	47.90 3.41 -3.24	41.03 1.33 -23.77	40.22 1.24 -24.02	38.95 1.16 -23.81	42.42 1.87 -20.66	48.43 2.03 -25.72	80.57 2.49 -53.85	62.32 4.84 -6.41	65.80 5.65 -4.81	62.47 4.86 -10.47	67.79 1.24 -54.39	81.37 -0.32 -84.91	75.25 -0.60 -81.81	64.09 0.78 -55.72	71.89 -0.47 -77.01	66.28 0.89 -56.24	63.99 1.94 -41.06	50.47 -0.26 -53.47	56.80 0.81 -47.63	47.01 3.37 -6.04	50.71 2.16 -23.54	77.32 1.59 -57.21	90.40 0.06 -89.82
DANSKAMMER____4 23591	41.88 2.62 -10.34	47.90 3.41 -3.24	41.03 1.33 -23.77	40.22 1.24 -24.02	38.95 1.16 -23.81	42.42 1.87 -20.66	48.43 2.03 -25.72	80.57 2.49 -53.85	62.32 4.84 -6.41	65.80 5.65 -4.81	62.47 4.86 -10.47	67.79 1.24 -54.39	81.37 -0.32 -84.91	75.25 -0.60 -81.81	64.09 0.78 -55.72	71.89 -0.47 -77.01	66.28 0.89 -56.24	63.99 1.94 -41.06	50.47 -0.26 -53.47	56.80 0.81 -47.63	47.01 3.37 -6.04	50.71 2.16 -23.54	77.32 1.59 -57.21	90.40 0.06 -89.82

DANSKAMMER___DIESEL 23592	41.88 2.62 -10.34	47.90 3.41 -3.24	41.03 1.33 -23.77	40.22 1.24 -24.02	38.95 1.16 -23.81	42.42 1.87 -20.66	48.43 2.03 -25.72	80.57 2.49 -53.85	62.32 4.84 -6.41	65.80 5.65 -4.81	62.47 4.86 -10.47	67.79 1.24 -54.39	81.37 -0.32 -84.91	75.25 -0.60 -81.81	64.09 0.78 -55.72	71.89 -0.47 -77.01	66.28 0.89 -56.24	63.99 1.94 -41.06	50.47 -0.26 -53.47	56.80 0.81 -47.63	47.01 3.37 -6.04	50.71 2.16 -23.54	77.32 1.59 -57.21	90.40 0.06 -89.82
DASHVILLE___HYD 23610	42.06 2.68 -10.47	47.95 3.42 -3.28	41.34 1.35 -24.06	40.52 1.24 -24.31	39.25 1.16 -24.10	42.70 1.90 -20.91	48.82 2.10 -26.04	79.87 2.60 -53.03	62.64 5.08 -6.49	66.17 5.97 -4.87	62.90 5.17 -10.60	68.54 1.32 -55.06	82.05 -0.34 -85.61	74.84 -0.64 -81.43	64.79 0.82 -56.38	72.82 -0.49 -77.96	67.00 0.94 -56.92	64.60 2.06 -41.56	51.12 -0.28 -54.13	57.45 0.87 -48.21	47.30 3.58 -6.11	51.13 2.29 -23.83	78.12 1.68 -57.92	91.52 0.07 -90.93
DELAWARE___LFGE 323621	34.97 1.33 -4.72	44.41 1.67 -1.48	27.44 0.67 -10.84	26.55 0.62 -10.96	25.45 0.60 -10.86	30.33 1.01 -9.43	33.52 1.10 -11.74	47.92 1.35 -22.33	56.53 2.53 -2.93	60.54 3.00 -2.20	54.44 2.52 -4.79	37.67 0.65 -24.87	34.86 -0.17 -38.26	29.16 -0.32 -35.45	33.69 0.42 -25.68	30.65 -0.24 -35.54	35.53 0.46 -25.92	40.92 0.99 -18.95	21.80 -0.13 -24.67	30.78 0.44 -21.98	42.16 1.77 -2.79	37.04 1.17 -10.86	45.80 0.89 -26.40	42.01 0.04 -41.44
DOGLEVILLE___HYD 23807	29.13 0.22 0.00	41.53 0.28 0.00	16.02 0.09 0.00	15.05 0.08 0.00	14.05 0.06 0.00	20.33 0.45 0.00	21.06 0.38 0.00	24.87 0.64 0.00	52.08 1.00 0.00	56.39 1.06 0.00	47.98 0.85 0.00	12.38 0.22 0.00	-3.29 -0.06 0.00	-6.04 -0.09 0.00	7.71 0.12 0.00	-4.70 -0.06 0.00	9.23 0.09 0.00	21.21 0.22 0.00	-2.78 -0.04 0.00	8.49 0.13 0.00	38.13 0.53 0.00	25.24 0.24 0.00	18.64 0.12 0.00	0.53 0.00 0.00
DUNKIRK___1 23563	31.40 0.39 -2.10	42.40 0.48 -0.66	20.97 0.23 -4.82	20.09 0.25 -4.87	19.03 0.22 -4.82	24.58 0.51 -4.19	25.00 0.38 -3.94	29.39 0.50 -4.66	51.25 0.18 0.00	57.28 0.96 -0.98	49.56 0.28 -2.15	23.44 0.12 -11.17	13.86 -0.05 -17.13	9.86 -0.14 -15.96	19.52 0.27 -11.66	11.35 -0.17 -16.17	21.18 0.24 -11.80	30.10 0.50 -8.61	8.41 -0.05 -11.21	18.44 0.09 -9.99	38.90 0.03 -1.27	30.27 0.32 -4.94	30.92 0.42 -11.98	19.40 0.06 -18.81
DUNKIRK___2 23564	31.40 0.39 -2.10	42.40 0.48 -0.66	20.97 0.23 -4.82	20.09 0.25 -4.87	19.03 0.22 -4.82	24.58 0.51 -4.19	25.00 0.38 -3.94	29.39 0.50 -4.66	51.25 0.18 0.00	57.28 0.96 -0.98	49.56 0.28 -2.15	23.44 0.12 -11.17	13.86 -0.05 -17.13	9.86 -0.14 -15.96	19.52 0.27 -11.66	11.35 -0.17 -16.17	21.18 0.24 -11.80	30.10 0.50 -8.61	8.41 -0.05 -11.21	18.44 0.09 -9.99	38.90 0.03 -1.27	30.27 0.32 -4.94	30.92 0.42 -11.98	19.40 0.06 -18.81
DUNKIRK___3 23565	31.38 0.37 -2.09	42.39 0.48 -0.66	20.95 0.22 -4.81	20.06 0.24 -4.86	19.00 0.20 -4.81	24.55 0.49 -4.18	24.87 0.34 -3.85	29.22 0.43 -4.56	51.08 0.03 0.02	57.08 0.77 -0.98	49.43 0.15 -2.14	23.37 0.08 -11.13	13.81 -0.04 -17.07	9.83 -0.12 -15.91	19.43 0.23 -11.61	11.33 -0.14 -16.12	21.09 0.17 -11.77	29.92 0.34 -8.59	8.40 -0.04 -11.18	18.38 0.05 -9.97	38.78 -0.09 -1.27	30.14 0.21 -4.93	30.76 0.28 -11.96	19.35 0.05 -18.78
DUNKIRK___4 23566	31.38 0.37 -2.09	42.39 0.48 -0.66	20.95 0.22 -4.81	20.06 0.24 -4.86	19.00 0.20 -4.81	24.55 0.49 -4.18	24.87 0.34 -3.85	29.22 0.43 -4.56	51.08 0.03 0.02	57.08 0.77 -0.98	49.43 0.15 -2.14	23.37 0.08 -11.13	13.81 -0.04 -17.07	9.83 -0.12 -15.91	19.43 0.23 -11.61	11.33 -0.14 -16.12	21.09 0.17 -11.77	29.92 0.34 -8.59	8.40 -0.04 -11.18	18.38 0.05 -9.97	38.78 -0.09 -1.27	30.14 0.21 -4.93	30.76 0.28 -11.96	19.35 0.05 -18.78
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.74 2.60 -10.23	47.79 3.34 -3.20	40.71 1.31 -23.48	39.92 1.21 -23.75	38.66 1.13 -23.54	42.13 1.82 -20.43	48.10 1.99 -25.43	81.94 2.42 -55.28	62.15 4.77 -6.31	65.68 5.61 -4.73	62.32 4.87 -10.32	66.99 1.25 -53.58	80.56 -0.32 -84.11	75.82 -0.60 -82.39	63.30 0.78 -54.93	70.75 -0.47 -75.87	65.46 0.88 -55.43	63.35 1.91 -40.45	49.69 -0.25 -52.68	56.07 0.79 -46.92	46.81 3.26 -5.95	50.30 2.10 -23.20	76.43 1.54 -56.37	89.07 0.06 -88.49
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.43 2.37 -10.15	47.46 3.03 -3.18	40.44 1.19 -23.32	39.64 1.10 -23.57	38.38 1.03 -23.36	41.85 1.69 -20.27	47.77 1.85 -25.24	79.75 2.27 -53.25	61.73 4.37 -6.28	65.20 5.15 -4.71	61.85 4.44 -10.27	66.64 1.14 -53.35	79.86 -0.29 -83.37	74.09 -0.55 -80.60	62.97 0.72 -54.66	70.46 -0.43 -75.54	65.12 0.80 -55.17	63.01 1.76 -40.27	49.47 -0.24 -52.45	55.81 0.74 -46.72	46.55 3.02 -5.92	50.04 1.94 -23.09	76.07 1.44 -56.12	88.69 0.06 -88.10
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.87 2.73 -10.23	48.00 3.55 -3.20	40.81 1.41 -23.48	40.01 1.29 -23.75	38.74 1.21 -23.54	42.26 1.94 -20.43	48.22 2.10 -25.43	82.09 2.57 -55.28	62.44 5.06 -6.31	65.98 5.92 -4.73	62.63 5.17 -10.32	67.05 1.32 -53.59	80.56 -0.33 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.43 1.99 -40.45	49.68 -0.26 -52.68	56.16 0.87 -46.93	46.97 3.42 -5.95	50.36 2.16 -23.19	76.49 1.60 -56.37	89.10 0.08 -88.49
EAST HAMPTON___GT 23717	42.59 3.45 -10.23	49.28 4.83 -3.20	41.29 1.88 -23.48	40.47 1.75 -23.75	39.17 1.64 -23.54	42.94 2.62 -20.43	49.34 3.07 -25.59	83.09 3.57 -55.29	64.35 6.97 -6.31	66.85 7.46 -4.05	60.56 6.65 -6.77	38.32 1.72 -24.44	61.84 -0.46 -65.53	68.23 -0.84 -75.03	61.33 1.08 -52.66	69.62 -0.67 -74.94	71.48 1.28 -61.05	62.89 2.79 -39.12	45.40 -0.38 -48.52	53.36 1.14 -43.86	45.53 4.74 -3.19	48.90 3.02 -20.88	75.93 2.27 -55.14	86.67 0.10 -86.04
EAST RIVER___6 23660	41.88 2.75 -10.23	48.01 3.56 -3.20	40.80 1.40 -23.48	40.00 1.29 -23.75	38.73 1.20 -23.54	42.26 1.94 -20.43	48.23 2.11 -25.43	82.09 2.58 -55.28	62.50 5.12 -6.31	66.09 6.02 -4.73	62.68 5.23 -10.32	67.08 1.34 -53.58	80.54 -0.35 -84.11	75.78 -0.65 -82.39	63.35 0.84 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.47 2.03 -40.45	49.67 -0.27 -52.68	56.12 0.84 -46.92	47.00 3.44 -5.95	50.42 2.22 -23.19	76.51 1.63 -56.37	89.08 0.06 -88.49
EAST RIVER___7 23524	41.88 2.75 -10.23	48.01 3.56 -3.20	40.80 1.40 -23.48	40.00 1.29 -23.75	38.73 1.20 -23.54	42.26 1.94 -20.43	48.23 2.11 -25.43	82.09 2.58 -55.28	62.50 5.12 -6.31	66.09 6.02 -4.73	62.68 5.23 -10.32	67.08 1.34 -53.58	80.54 -0.35 -84.11	75.78 -0.65 -82.39	63.35 0.84 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.47 2.03 -40.45	49.67 -0.27 -52.68	56.12 0.84 -46.92	47.00 3.44 -5.95	50.42 2.22 -23.19	76.51 1.63 -56.37	89.08 0.06 -88.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.64 2.51 -10.21	47.67 3.23 -3.19	40.64 1.27 -23.44	39.85 1.17 -23.71	38.59 1.09 -23.51	42.05 1.77 -20.40	48.01 1.93 -25.40	81.80 2.35 -55.21	62.01 4.64 -6.30	65.52 5.46 -4.73	62.17 4.73 -10.30	66.86 1.21 -53.50	80.43 -0.31 -83.97	75.69 -0.59 -82.24	63.19 0.76 -54.84	70.64 -0.46 -75.75	65.35 0.86 -55.34	63.23 1.86 -40.39	49.60 -0.25 -52.59	55.97 0.76 -46.85	46.69 3.14 -5.94	50.19 2.03 -23.16	76.29 1.50 -56.28	88.92 0.05 -88.35

EAST_HAMPTON___DIESEL 23722	42.59 3.45 -10.23	49.28 4.83 -3.20	41.29 1.88 -23.48	40.47 1.75 -23.75	39.17 1.64 -23.54	42.94 2.62 -20.43	49.34 3.07 -25.59	83.09 3.57 -55.29	64.36 6.98 -6.31	66.85 7.47 -4.05	60.56 6.65 -6.77	38.32 1.73 -24.44	61.84 -0.46 -65.53	68.23 -0.84 -75.03	61.33 1.08 -52.66	69.62 -0.67 -74.94	71.48 1.28 -61.05	62.90 2.80 -39.12	45.40 -0.38 -48.52	53.36 1.14 -43.86	45.53 4.74 -3.19	48.90 3.02 -20.88	75.93 2.27 -55.14	86.67 0.10 -86.04
EAST_RIVER___1 323558	41.88 2.74 -10.23	47.98 3.53 -3.20	40.79 1.39 -23.48	40.00 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.22 2.11 -25.43	82.09 2.58 -55.28	62.48 5.11 -6.31	66.10 6.03 -4.73	62.69 5.24 -10.32	67.08 1.34 -53.58	80.54 -0.35 -84.11	75.77 -0.65 -82.38	63.35 0.84 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.48 2.04 -40.45	49.66 -0.27 -52.68	56.12 0.84 -46.92	47.00 3.45 -5.95	50.42 2.22 -23.19	76.51 1.63 -56.37	89.08 0.06 -88.49
EAST_RIVER___2 323559	41.88 2.75 -10.23	48.01 3.56 -3.20	40.80 1.40 -23.48	40.00 1.29 -23.75	38.73 1.20 -23.54	42.26 1.94 -20.43	48.23 2.11 -25.43	82.09 2.58 -55.28	62.50 5.12 -6.31	66.09 6.02 -4.73	62.68 5.23 -10.32	67.08 1.34 -53.58	80.54 -0.35 -84.11	75.78 -0.65 -82.39	63.35 0.84 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.47 2.03 -40.45	49.67 -0.27 -52.68	56.12 0.84 -46.92	47.00 3.44 -5.95	50.42 2.22 -23.19	76.51 1.63 -56.37	89.08 0.06 -88.49
EAST___DELAWARE_HYD 23607	41.37 2.71 -9.75	47.79 3.48 -3.05	39.69 1.36 -22.40	38.86 1.25 -22.64	37.61 1.19 -22.44	41.28 1.93 -19.47	47.05 2.12 -24.24	77.36 2.62 -50.51	62.22 5.11 -6.04	65.78 5.92 -4.53	62.10 5.10 -9.86	64.70 1.30 -51.24	76.37 -0.33 -79.93	70.25 -0.63 -76.83	60.91 0.81 -52.51	67.44 -0.49 -72.58	63.07 0.92 -53.00	61.72 2.04 -38.70	47.38 -0.28 -50.39	54.12 0.87 -44.89	46.88 3.59 -5.69	49.50 2.31 -22.19	74.13 1.69 -53.92	85.24 0.06 -84.65
ELEC_TRO_TEK 24086	42.09 2.95 -10.23	48.33 3.87 -3.20	40.91 1.50 -23.48	40.11 1.39 -23.75	38.82 1.29 -23.54	42.40 2.08 -20.43	48.65 2.38 -25.59	82.27 2.75 -55.29	62.77 5.39 -6.31	69.32 6.12 -7.86	79.05 5.41 -26.51	215.35 1.41 -201.79	175.62 -0.37 -179.22	109.44 -0.68 -116.08	73.79 0.87 -65.33	75.01 -0.54 -80.20	75.08 1.02 -64.91	69.79 2.23 -46.58	67.77 -0.30 -70.80	69.54 0.90 -60.28	59.34 3.77 -17.96	60.73 2.43 -33.30	82.09 1.83 -61.75	99.86 0.08 -99.25
ELLENBURG_WT_PWR 323604	-15.00 -1.39 42.52	-15.00 -1.92 54.33	-15.40 -0.77 30.56	-15.45 -0.70 29.72	-8.56 -0.60 21.95	-1.71 -1.01 20.58	5.18 -1.11 14.39	-14.79 -1.69 37.33	-15.00 -3.10 62.97	53.06 -2.28 0.00	45.23 -1.91 0.00	11.64 -0.51 0.00	-10.06 0.15 6.98	-6.82 0.28 1.14	7.24 -0.36 0.00	-4.45 0.20 0.00	8.83 -0.32 0.00	20.52 -0.47 0.00	-2.68 0.06 0.00	8.16 -0.20 0.00	36.81 -0.80 0.00	126.53 -0.44 -101.97	18.28 -0.23 0.00	5.89 -0.07 -5.43
ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.05 0.14 -2.00	42.20 0.31 -0.63	20.62 0.10 -4.59	19.71 0.10 -4.64	18.63 0.05 -4.60	24.11 0.23 -4.00	24.23 -0.02 -3.57	28.09 -0.11 -3.97	50.05 -0.92 0.11	55.82 -0.45 -0.93	48.36 -0.81 -2.03	22.50 -0.20 -10.55	12.99 0.04 -16.17	9.13 0.03 -15.06	18.59 0.01 -11.00	10.60 -0.02 -15.27	20.33 -0.05 -11.24	29.06 -0.14 -8.22	7.95 -0.01 -10.69	17.81 -0.08 -9.53	38.16 -0.65 -1.21	29.50 -0.21 -4.71	29.82 -0.13 -11.44	18.50 0.02 -17.96
EMPIRE_CC_1 323656	43.86 0.70 -14.24	47.27 1.55 -4.47	49.21 0.55 -32.73	48.55 0.51 -33.07	47.24 0.47 -32.78	49.01 0.68 -28.45	56.80 0.69 -35.43	79.38 0.82 -54.32	61.53 1.64 -8.83	63.81 1.85 -6.62	63.10 1.54 -14.43	87.45 0.34 -74.95	109.00 -0.09 -112.31	88.10 -0.17 -94.23	84.16 0.23 -76.33	101.19 -0.13 -105.98	86.59 0.29 -77.15	78.14 0.65 -56.50	70.75 -0.09 -73.58	74.14 0.25 -65.54	47.05 1.13 -8.31	58.14 0.73 -32.40	97.71 0.45 -78.74	124.12 -0.01 -123.61
EMPIRE_CC_2 323658	43.86 0.70 -14.24	47.27 1.55 -4.47	49.21 0.55 -32.73	48.55 0.51 -33.07	47.24 0.47 -32.78	49.01 0.68 -28.45	56.80 0.69 -35.43	79.38 0.82 -54.32	61.53 1.64 -8.83	63.81 1.85 -6.62	63.10 1.54 -14.43	87.45 0.34 -74.95	109.00 -0.09 -112.31	88.10 -0.17 -94.23	84.16 0.23 -76.33	101.19 -0.13 -105.98	86.59 0.29 -77.15	78.14 0.65 -56.50	70.75 -0.09 -73.58	74.14 0.25 -65.54	47.05 1.13 -8.31	58.14 0.73 -32.40	97.71 0.45 -78.74	124.12 -0.01 -123.61
ERIE_WT_PWR 323693	31.30 0.34 -2.05	42.40 0.51 -0.64	20.81 0.18 -4.70	19.90 0.18 -4.75	18.83 0.13 -4.71	24.34 0.38 -4.09	24.56 0.16 -3.72	27.71 0.20 -3.28	50.41 -0.34 0.32	56.55 0.25 -0.96	49.04 -0.21 -2.11	23.09 -0.02 -10.96	13.57 -0.01 -16.81	9.63 -0.07 -15.66	19.16 0.13 -11.43	11.12 -0.09 -15.86	20.72 0.05 -11.52	29.47 0.08 -8.41	8.17 -0.03 -10.94	18.12 0.00 -9.76	38.59 -0.26 -1.24	29.88 0.06 -4.81	30.28 0.07 -11.70	18.91 0.03 -18.36
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.54 1.13 -2.50	43.52 1.48 -0.78	22.28 0.60 -5.75	21.36 0.58 -5.81	20.30 0.55 -5.76	25.81 0.92 -5.00	28.19 0.98 -6.52	38.69 1.24 -13.22	55.16 2.21 -1.89	59.14 2.63 -1.17	51.76 2.07 -2.55	25.93 0.53 -13.24	16.99 -0.13 -20.35	12.94 -0.27 -19.16	22.03 0.36 -14.08	14.69 -0.20 -19.54	23.78 0.39 -14.25	32.28 0.88 -10.41	10.69 -0.12 -13.56	20.86 0.42 -12.08	40.89 1.76 -1.53	32.14 1.17 -5.97	33.87 0.85 -14.51	23.34 0.04 -22.77
E_CANADA_CAP_HY 24051	49.81 1.81 -19.09	49.43 2.19 -5.98	60.63 0.84 -43.87	60.10 0.81 -44.32	58.68 0.76 -43.93	59.34 1.33 -38.13	69.50 1.33 -47.48	106.46 1.68 -80.55	66.24 3.34 -11.83	67.83 3.62 -8.87	69.43 2.96 -19.34	113.32 0.73 -100.43	148.90 -0.21 -152.33	127.10 -0.38 -133.44	110.49 0.49 -102.41	137.05 -0.29 -141.99	113.22 0.60 -103.47	98.03 1.35 -75.70	95.67 -0.18 -98.59	96.74 0.56 -87.82	51.15 2.41 -11.14	69.99 1.57 -43.41	125.14 1.13 -105.50	166.21 0.06 -165.62
E_CANADA_MHWK_HY 24050	29.13 0.22 0.00	41.53 0.28 0.00	16.02 0.09 0.00	15.05 0.08 0.00	14.05 0.06 0.00	20.33 0.45 0.00	21.06 0.38 0.00	24.87 0.64 0.00	52.08 1.00 0.00	56.39 1.06 0.00	47.98 0.85 0.00	12.38 0.22 0.00	-3.29 -0.06 0.00	-6.04 -0.09 0.00	7.71 0.12 0.00	-4.70 -0.06 0.00	9.23 0.09 0.00	21.21 0.22 0.00	-2.78 -0.04 0.00	8.49 0.13 0.00	38.13 0.53 0.00	25.24 0.24 0.00	18.64 0.12 0.00	0.53 0.00 0.00
E_FISHKILL___LBMP 23776	41.52 2.27 -10.34	47.42 2.92 -3.24	40.85 1.15 -23.77	40.04 1.06 -24.01	38.78 0.99 -23.80	42.14 1.60 -20.66	48.12 1.72 -25.72	82.25 2.08 -55.93	61.49 4.00 -6.41	64.86 4.72 -4.81	61.68 4.07 -10.48	67.62 1.04 -54.42	81.97 -0.27 -85.46	77.34 -0.50 -83.81	64.03 0.65 -55.78	72.00 -0.39 -77.05	66.17 0.73 -56.29	63.66 1.59 -41.08	50.54 -0.21 -53.50	56.67 0.66 -47.65	46.37 2.73 -6.04	50.32 1.76 -23.55	77.05 1.29 -57.24	90.44 0.05 -89.86
FALCON___SEABRD_CC1 323796	-6.94 -1.46 34.40	-4.81 -2.12 43.95	-9.63 -0.83 24.72	-9.75 -0.68 24.04	-4.34 -0.58 17.76	2.11 -1.13 16.65	7.84 -1.20 11.64	-7.53 -1.60 30.17	-2.69 -2.88 50.88	53.23 -2.11 0.00	45.37 -1.77 0.00	11.66 -0.49 0.00	-8.74 0.13 5.65	-6.62 0.26 0.92	7.24 -0.35 0.00	-4.46 0.19 0.00	8.84 -0.30 0.00	20.74 -0.25 0.00	-2.71 0.03 0.00	8.26 -0.09 0.00	37.28 -0.33 0.00	107.49 -0.01 -82.49	18.68 0.16 0.00	4.85 -0.07 -4.39

FALCON___SEABRD_CC2 323797	-6.94 -1.46 34.40	-4.81 -2.12 43.95	-9.63 -0.83 24.72	-9.75 -0.68 24.04	-4.34 -0.58 17.76	2.11 -1.13 16.65	7.84 -1.20 11.64	-7.53 -1.60 30.17	-2.69 -2.88 50.88	53.23 -2.11 0.00	45.37 -1.77 0.00	11.66 -0.49 0.00	-8.74 0.13 5.65	-6.62 0.26 0.92	7.24 -0.35 0.00	-4.46 0.19 0.00	8.84 -0.30 0.00	20.74 -0.25 0.00	-2.71 0.03 0.00	8.26 -0.09 0.00	37.28 -0.33 0.00	107.49 -0.01 -82.49	18.68 0.16 0.00	4.85 -0.07 -4.39
FAR ROCKAWAY___4 23548	42.51 3.37 -10.23	48.88 4.43 -3.20	41.12 1.71 -23.48	40.30 1.58 -23.75	39.01 1.48 -23.54	42.68 2.36 -20.43	48.99 2.71 -25.60	82.65 3.13 -55.29	63.55 6.17 -6.31	75.65 6.95 -13.36	107.90 5.75 -55.02	471.69 1.55 -457.99	339.86 -0.38 -343.46	168.69 -0.72 -175.37	92.11 0.89 -83.64	82.58 -0.57 -87.80	80.73 1.10 -70.49	80.73 2.39 -57.35	99.71 -0.32 -102.77	93.17 0.98 -83.84	80.83 4.07 -39.15	78.75 2.63 -51.11	91.88 2.14 -71.23	118.84 0.09 -118.22
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.15 3.01 -10.23	48.38 3.92 -3.20	40.94 1.53 -23.48	40.13 1.41 -23.75	38.85 1.33 -23.54	42.44 2.13 -20.43	48.43 2.32 -25.43	82.36 2.85 -55.28	63.03 5.65 -6.31	66.70 6.63 -4.73	63.19 5.74 -10.32	67.20 1.47 -53.58	80.50 -0.38 -84.11	75.71 -0.72 -82.39	63.44 0.92 -54.93	70.67 -0.55 -75.87	65.61 1.03 -55.43	63.71 2.27 -40.45	49.63 -0.30 -52.68	56.22 0.94 -46.92	47.43 3.88 -5.95	50.70 2.50 -23.19	76.72 1.83 -56.37	89.08 0.07 -88.49
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.93 2.78 -10.23	48.05 3.60 -3.20	40.83 1.42 -23.48	40.03 1.31 -23.75	38.75 1.22 -23.54	42.28 1.96 -20.43	48.26 2.14 -25.43	82.13 2.62 -55.28	62.56 5.18 -6.31	66.18 6.12 -4.73	62.74 5.29 -10.32	67.09 1.36 -53.58	80.54 -0.35 -84.11	75.77 -0.66 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.52 0.95 -55.43	63.49 2.06 -40.45	49.66 -0.28 -52.68	56.14 0.86 -46.92	47.06 3.51 -5.95	50.46 2.26 -23.19	76.54 1.66 -56.37	89.08 0.06 -88.49
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.89 2.75 -10.23	48.01 3.55 -3.20	40.81 1.40 -23.48	40.01 1.29 -23.75	38.74 1.21 -23.54	42.26 1.94 -20.43	48.23 2.12 -25.43	82.11 2.59 -55.28	62.50 5.12 -6.31	66.13 6.06 -4.73	62.69 5.24 -10.32	67.08 1.34 -53.58	80.54 -0.34 -84.11	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.72 -0.51 -75.87	65.51 0.93 -55.43	63.48 2.04 -40.45	49.67 -0.27 -52.68	56.13 0.84 -46.92	47.01 3.46 -5.95	50.43 2.23 -23.19	76.52 1.64 -56.37	89.07 0.06 -88.49
FARRAGUT___LBMP 323566	42.15 3.01 -10.23	48.37 3.92 -3.20	40.94 1.53 -23.48	40.13 1.41 -23.75	38.85 1.33 -23.54	42.44 2.13 -20.43	48.43 2.32 -25.43	82.36 2.85 -55.28	63.03 5.65 -6.31	66.70 6.63 -4.73	63.19 5.74 -10.32	67.20 1.47 -53.58	80.50 -0.38 -84.11	75.71 -0.72 -82.39	63.44 0.92 -54.93	70.67 -0.55 -75.87	65.61 1.03 -55.43	63.71 2.27 -40.45	49.63 -0.30 -52.68	56.22 0.94 -46.92	47.43 3.88 -5.95	50.70 2.50 -23.19	76.72 1.83 -56.37	89.08 0.07 -88.49
FENNER___WINDPWR 24204	30.87 0.63 -1.33	42.50 0.83 -0.42	19.31 0.33 -3.06	18.42 0.36 -3.09	17.38 0.33 -3.06	23.11 0.57 -2.66	24.57 0.63 -3.27	30.62 0.94 -5.44	53.59 1.81 -0.71	58.24 2.37 -0.53	50.32 2.02 -1.17	18.73 0.52 -6.06	6.45 -0.12 -9.79	3.93 -0.20 -10.09	15.31 0.26 -7.46	5.57 -0.15 -10.37	16.99 0.28 -7.56	27.16 0.65 -5.53	4.37 -0.09 -7.20	15.07 0.30 -6.41	39.61 1.20 -0.81	28.95 0.78 -3.17	26.82 0.60 -7.70	12.63 0.02 -12.09
FIBERTEK___ENERGY 23856	30.67 0.56 -1.19	42.39 0.77 -0.37	18.96 0.30 -2.73	18.02 0.29 -2.76	16.99 0.26 -2.74	22.74 0.49 -2.37	24.15 0.50 -2.97	30.69 0.60 -5.86	52.87 1.03 -0.77	57.13 1.22 -0.58	49.35 0.96 -1.26	18.93 0.24 -6.53	6.62 -0.07 -9.91	3.19 -0.16 -9.31	14.73 0.24 -6.90	5.09 -0.12 -9.86	16.58 0.24 -7.19	26.78 0.54 -5.26	4.03 -0.07 -6.84	14.70 0.25 -6.09	39.39 1.01 -0.77	28.70 0.68 -3.01	26.33 0.49 -7.32	12.05 0.03 -11.50
FITZPATRICK____ 23598	29.55 -0.10 -0.74	41.33 -0.16 -0.23	17.57 -0.06 -1.70	16.63 -0.05 -1.72	15.64 -0.05 -1.70	21.35 -0.01 -1.47	22.50 -0.02 -1.84	27.81 -0.01 -3.59	51.36 -0.18 -0.47	55.60 -0.09 -0.35	47.76 -0.14 -0.77	16.11 -0.04 -3.99	2.88 0.01 -6.09	-0.67 0.02 -5.27	11.21 -0.03 -3.65	0.42 0.02 -5.06	12.80 -0.04 -3.69	23.59 -0.09 -2.70	0.78 0.01 -3.51	11.46 -0.02 -3.13	37.84 -0.15 -0.40	26.45 -0.10 -1.55	22.19 -0.08 -3.76	6.43 0.00 -5.90
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.94 2.68 -10.35	47.97 3.47 -3.25	41.09 1.37 -23.80	40.27 1.25 -24.05	39.00 1.18 -23.84	42.47 1.90 -20.69	48.50 2.06 -25.75	80.77 2.52 -54.02	62.41 4.93 -6.42	65.89 5.74 -4.81	62.56 4.94 -10.49	67.88 1.26 -54.47	81.50 -0.32 -85.05	75.43 -0.61 -82.01	64.17 0.79 -55.80	71.99 -0.48 -77.11	66.37 0.90 -56.32	64.08 1.98 -41.11	50.54 -0.26 -53.54	56.88 0.83 -47.69	47.08 3.43 -6.05	50.79 2.21 -23.58	77.43 1.62 -57.29	90.53 0.06 -89.94
FORT ORANGE____ 23900	44.18 1.23 -14.04	47.74 2.08 -4.40	49.01 0.81 -32.28	48.32 0.74 -32.61	46.99 0.68 -32.32	48.93 0.99 -28.05	56.61 0.99 -34.94	80.48 1.15 -55.09	62.07 2.30 -8.71	64.54 2.67 -6.53	63.60 2.23 -14.23	86.60 0.54 -73.91	107.75 -0.14 -111.12	88.11 -0.26 -94.34	83.24 0.35 -75.30	99.65 -0.20 -104.51	85.67 0.42 -76.10	77.62 0.92 -55.72	69.69 -0.13 -72.56	73.37 0.38 -64.63	47.43 1.63 -8.20	58.01 1.05 -31.95	96.97 0.81 -77.65	122.43 0.01 -121.89
FORT_DRUM_COGEN 23780	28.90 -0.52 -0.51	40.92 -0.50 -0.16	16.95 -0.14 -1.17	15.86 -0.28 -1.18	14.86 -0.30 -1.17	20.58 -0.32 -1.01	21.70 -0.25 -1.26	26.57 0.02 -2.32	51.14 -0.24 -0.30	55.28 -0.29 -0.23	47.51 -0.12 -0.50	14.62 -0.12 -2.58	0.85 0.05 -4.02	-1.99 0.11 -3.85	10.29 -0.13 -2.83	-0.62 0.07 -3.96	11.98 -0.05 -2.89	23.03 -0.07 -2.11	0.02 0.02 -2.75	10.82 0.02 -2.45	37.98 0.07 -0.31	26.13 -0.08 -1.20	21.46 0.02 -2.93	5.10 -0.02 -4.59
FPL_FAR_ROCK_GT1 24212	42.51 3.37 -10.23	48.88 4.43 -3.20	41.12 1.71 -23.48	40.30 1.58 -23.75	39.01 1.48 -23.54	42.68 2.36 -20.43	48.99 2.71 -25.60	82.65 3.13 -55.29	63.55 6.17 -6.31	75.65 6.95 -13.36	107.90 5.75 -55.02	471.69 1.55 -457.99	339.86 -0.38 -343.46	168.69 -0.72 -175.37	92.11 0.89 -83.64	82.58 -0.57 -87.80	80.73 1.10 -70.49	80.73 2.39 -57.35	99.71 -0.32 -102.77	93.17 0.98 -83.84	80.83 4.07 -39.15	78.75 2.63 -51.11	91.88 2.14 -71.23	118.84 0.09 -118.22
FPL_FAR_ROCK_GT2 23815	42.51 3.37 -10.23	48.88 4.43 -3.20	41.12 1.71 -23.48	40.30 1.58 -23.75	39.01 1.48 -23.54	42.68 2.36 -20.43	48.99 2.71 -25.60	82.65 3.13 -55.29	63.55 6.17 -6.31	75.65 6.95 -13.36	107.90 5.75 -55.02	471.69 1.55 -457.99	339.86 -0.38 -343.46	168.69 -0.72 -175.37	92.11 0.89 -83.64	82.58 -0.57 -87.80	80.73 1.10 -70.49	80.73 2.39 -57.35	99.71 -0.32 -102.77	93.17 0.98 -83.84	80.83 4.07 -39.15	78.75 2.63 -51.11	91.88 2.14 -71.23	118.84 0.09 -118.22
FRANKLIN_FALL_HYD 24054	25.22 -0.96 2.74	36.45 -1.31 3.50	13.41 -0.55 1.97	12.55 -0.50 1.91	12.17 -0.41 1.41	17.86 -0.70 1.33	18.98 -0.78 0.93	20.72 -1.23 2.29	45.03 -2.18 3.86	53.75 -1.59 0.00	45.90 -1.24 0.00	11.79 -0.36 0.00	-3.57 0.11 0.45	-5.83 0.20 0.07	7.34 -0.25 0.00	-4.51 0.14 0.00	8.93 -0.22 0.00	20.66 -0.32 0.00	-2.69 0.05 0.00	8.21 -0.14 0.00	37.07 -0.53 0.00	31.22 -0.35 -6.56	18.30 -0.22 0.00	0.82 -0.06 -0.35

FREEPORT_EQUUS_GT1 23764	42.28	48.59	41.01	40.20	38.92	42.53	48.81	82.38	63.07	69.21	76.65	193.43	161.56	104.37	72.24	74.34	74.65	68.97	64.96	67.50	57.67	59.37	81.43	98.22
	3.14	4.14	1.60	1.48	1.39	2.22	2.54	2.86	5.69	6.49	5.44	1.41	-0.38	-0.68	0.88	-0.56	1.07	2.33	-0.31	0.91	3.96	2.62	1.99	0.10
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.59	-55.29	-6.31	-7.39	-24.07	-179.87	-165.17	-111.00	-63.77	-79.55	-64.43	-45.66	-68.01	-58.23	-16.11	-31.74	-60.92	-97.60
FREEPORT___CT2 23818	42.28	48.59	41.01	40.20	38.92	42.53	48.81	82.38	63.07	69.21	76.65	193.43	161.56	104.37	72.24	74.34	74.65	68.97	64.96	67.50	57.67	59.37	81.43	98.22
	3.14	4.14	1.60	1.48	1.39	2.22	2.54	2.86	5.69	6.49	5.44	1.41	-0.38	-0.68	0.88	-0.56	1.07	2.33	-0.31	0.91	3.96	2.62	1.99	0.10
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.59	-55.29	-6.31	-7.39	-24.07	-179.87	-165.17	-111.00	-63.77	-79.55	-64.43	-45.66	-68.01	-58.23	-16.11	-31.74	-60.92	-97.60
FULTON COGEN____ 23766	30.07	41.86	18.17	17.22	16.22	21.95	23.23	29.08	52.07	56.31	48.48	17.32	4.45	0.77	12.42	2.01	14.07	24.67	1.88	12.57	38.42	27.24	23.61	8.33
	0.24	0.31	0.12	0.11	0.11	0.23	0.25	0.29	0.40	0.52	0.37	0.09	-0.02	-0.04	0.05	-0.03	0.05	0.12	-0.02	0.08	0.29	0.20	0.13	0.01
	-0.92	-0.29	-2.12	-2.14	-2.12	-1.84	-2.30	-4.56	-0.60	-0.45	-0.98	-5.07	-7.70	-6.77	-4.78	-6.68	-4.87	-3.56	-4.64	-4.13	-0.52	-2.04	-4.96	-7.79
FULTON___LFGE 323630	50.20	51.16	59.09	58.53	57.16	58.43	68.28	102.05	68.97	71.64	71.98	109.09	140.61	118.26	105.78	129.64	108.58	95.63	90.53	92.88	52.96	69.31	120.85	157.90
	3.16	4.22	1.50	1.47	1.44	2.33	2.50	3.22	6.66	7.87	6.48	1.55	-0.40	-0.75	0.96	-0.57	1.19	2.75	-0.37	1.12	4.78	3.07	2.14	0.08
	-18.13	-5.68	-41.66	-42.09	-41.73	-36.21	-45.10	-74.60	-11.23	-8.43	-18.36	-95.39	-144.23	-124.97	-97.23	-134.86	-98.24	-71.90	-93.63	-83.40	-10.58	-41.23	-100.20	-157.29
G.F.CEMENT___DRP 24184	45.89	48.51	51.64	51.09	49.74	51.50	59.76	80.75	64.56	66.78	66.03	92.57	115.08	90.88	89.12	107.51	91.67	82.53	75.16	78.50	49.22	61.17	103.28	131.72
	1.86	2.52	0.96	1.00	0.94	1.42	1.46	1.84	4.12	4.41	3.57	0.84	-0.23	-0.41	0.55	-0.34	0.66	1.56	-0.21	0.56	2.79	1.77	1.18	-0.03
	-15.12	-4.74	-34.75	-35.11	-34.80	-30.21	-37.63	-54.68	-9.37	-7.03	-15.32	-79.58	-118.54	-97.25	-80.98	-112.50	-81.87	-59.98	-78.11	-69.58	-8.82	-34.40	-83.59	-131.22
GARDENVILLE___LBMP 24039	31.19	42.29	20.76	19.85	18.78	24.28	24.32	25.21	49.70	56.44	48.95	23.15	13.73	9.79	19.24	11.26	20.66	29.38	8.15	18.05	38.44	29.77	30.19	18.86
	0.24	0.40	0.15	0.15	0.10	0.33	0.11	0.15	-0.44	0.13	-0.31	-0.06	0.00	-0.05	0.11	-0.08	0.02	0.01	-0.02	-0.03	-0.40	-0.04	0.01	0.03
	-2.04	-0.64	-4.69	-4.74	-4.69	-4.07	-3.53	-0.82	0.93	-0.97	-2.13	-11.06	-16.96	-15.80	-11.54	-15.99	-11.49	-8.38	-10.91	-9.72	-1.23	-4.80	-11.66	-18.31
GENERAL___MILLS 23808	31.29	42.42	20.82	19.91	18.83	24.34	24.57	27.71	50.42	56.57	49.06	23.09	13.57	9.63	19.15	11.12	20.72	29.47	8.17	18.11	38.56	29.86	30.27	18.92
	0.33	0.52	0.19	0.19	0.14	0.38	0.16	0.21	-0.33	0.27	-0.18	-0.02	-0.01	-0.06	0.13	-0.09	0.05	0.08	-0.03	0.00	-0.28	0.04	0.06	0.03
	-2.05	-0.64	-4.70	-4.75	-4.71	-4.09	-3.72	-3.28	0.32	-0.96	-2.11	-10.96	-16.81	-15.66	-11.43	-15.86	-11.52	-8.41	-10.94	-9.76	-1.24	-4.81	-11.70	-18.36
GE_PLASTICS___DRP 24183	43.54	47.36	47.93	47.23	45.93	48.04	55.55	81.56	61.97	64.47	63.27	84.27	104.83	87.63	80.89	96.29	83.28	75.89	67.36	71.33	47.25	57.06	94.51	118.54
	1.04	1.84	0.76	0.70	0.65	1.01	1.05	1.26	2.47	2.82	2.36	0.57	-0.15	-0.28	0.37	-0.22	0.44	0.97	-0.13	0.41	1.72	1.12	0.83	0.02
	-13.59	-4.26	-31.24	-31.56	-31.29	-27.15	-33.82	-56.08	-8.43	-6.32	-13.77	-71.54	-108.20	-93.87	-72.94	-101.16	-73.70	-53.93	-70.24	-62.56	-7.93	-30.93	-75.16	-117.99
GILBOA___1 23756	39.99	45.82	39.44	38.68	37.46	40.64	46.39	74.93	59.28	62.27	59.19	65.17	78.09	70.62	61.68	69.55	63.79	61.38	48.80	54.70	44.82	48.67	74.50	87.31
	1.10	1.44	0.58	0.53	0.50	0.82	0.89	1.07	2.03	2.30	1.94	0.49	-0.13	-0.25	0.31	-0.18	0.35	0.74	-0.11	0.33	1.38	0.93	0.72	0.03
	-9.98	-3.13	-22.94	-23.17	-22.97	-19.93	-24.82	-49.62	-6.19	-4.64	-10.11	-52.53	-81.45	-76.83	-53.78	-74.38	-54.29	-39.65	-51.64	-46.00	-5.83	-22.74	-55.26	-86.75
GILBOA___2 23757	39.99	45.82	39.44	38.68	37.46	40.64	46.39	74.93	59.28	62.27	59.19	65.17	78.09	70.62	61.68	69.55	63.79	61.38	48.80	54.70	44.82	48.67	74.50	87.31
	1.10	1.44	0.58	0.53	0.50	0.82	0.89	1.07	2.03	2.30	1.94	0.49	-0.13	-0.25	0.31	-0.18	0.35	0.74	-0.11	0.33	1.38	0.93	0.72	0.03
	-9.98	-3.13	-22.94	-23.17	-22.97	-19.93	-24.82	-49.62	-6.19	-4.64	-10.11	-52.53	-81.45	-76.83	-53.78	-74.38	-54.29	-39.65	-51.64	-46.00	-5.83	-22.74	-55.26	-86.75
GILBOA___3 23758	39.99	45.82	39.44	38.68	37.46	40.64	46.39	74.93	59.28	62.27	59.19	65.17	78.09	70.62	61.68	69.55	63.79	61.38	48.80	54.70	44.82	48.67	74.50	87.31
	1.10	1.44	0.58	0.53	0.50	0.82	0.89	1.07	2.03	2.30	1.94	0.49	-0.13	-0.25	0.31	-0.18	0.35	0.74	-0.11	0.33	1.38	0.93	0.72	0.03
	-9.98	-3.13	-22.94	-23.17	-22.97	-19.93	-24.82	-49.62	-6.19	-4.64	-10.11	-52.53	-81.45	-76.83	-53.78	-74.38	-54.29	-39.65	-51.64	-46.00	-5.83	-22.74	-55.26	-86.75
GILBOA___4 23759	39.99	45.82	39.44	38.68	37.46	40.64	46.39	74.93	59.28	62.27	59.19	65.17	78.09	70.62	61.68	69.55	63.79	61.38	48.80	54.70	44.82	48.67	74.50	87.31
	1.10	1.44	0.58	0.53	0.50	0.82	0.89	1.07	2.03	2.30	1.94	0.49	-0.13	-0.25	0.31	-0.18	0.35	0.74	-0.11	0.33	1.38	0.93	0.72	0.03
	-9.98	-3.13	-22.94	-23.17	-22.97	-19.93	-24.82	-49.62	-6.19	-4.64	-10.11	-52.53	-81.45	-76.83	-53.78	-74.38	-54.29	-39.65	-51.64	-46.00	-5.83	-22.74	-55.26	-86.75
GILBOA____ 23599	39.99	45.82	39.44	38.68	37.46	40.64	46.39	74.93	59.28	62.27	59.19	65.17	78.09	70.62	61.68	69.55	63.79	61.38	48.80	54.70	44.82	48.67	74.50	87.31
	1.10	1.44	0.58	0.53	0.50	0.82	0.89	1.07	2.03	2.30	1.94	0.49	-0.13	-0.25	0.31	-0.18	0.35	0.74	-0.11	0.33	1.38	0.93	0.72	0.03
	-9.98	-3.13	-22.94	-23.17	-22.97	-19.93	-24.82	-49.62	-6.19	-4.64	-10.11	-52.53	-81.45	-76.83	-53.78	-74.38	-54.29	-39.65	-51.64	-46.00	-5.83	-22.74	-55.26	-86.75
GINNA_____ 23603	29.47	40.59	18.59	17.69	16.69	22.12	23.53	30.10	50.39	54.41	46.99	18.97	7.93	4.49	14.88	5.96	16.51	25.97	4.61	14.63	37.33	27.53	25.75	12.75
	-0.79	-1.09	-0.44	-0.41	-0.40	-0.46	-0.51	-0.60	-1.53	-1.57	-1.53	-0.41	0.10	0.17	-0.22	0.13	-0.28	-0.61	0.06	-0.21	-1.09	-0.69	-0.56	-0.01
	-1.35	-0.42	-3.10	-3.13	-3.10	-2.69	-3.36	-6.47	-0.85	-0.64	-1.39	-7.23	-11.05	-10.27	-7.51	-10.47	-7.65	-5.59	-7.28	-6.48	-0.82	-3.21	-7.79	-12.23
GLEN PARK_____ 23778	29.00	41.04	17.06	15.96	14.96	20.69	21.83	26.83	51.42	55.58	47.74	14.81	1.06	-1.82	10.43	-0.46	12.13	23.17	0.14	10.96	38.11	26.27	21.63	5.30
	-0.45	-0.39	-0.09	-0.25	-0.26	-0.25	-0.17	0.14	0.03	0.00	0.08	-0.08	0.04	0.10	-0.11	0.06	-0.03	-0.02	0.01	0.05	0.18	0.00	0.06	-0.02
	-0.53	-0.17	-1.22	-1.24	-1.23	-1.06	-1.32	-2.45	-0.32	-0.24	-0.53	-2.73	-4.24	-4.03	-2.95	-4.13	-3.01	-2.20	-2.87	-2.55	-0.32	-1.26	-3.06	-4.80

GLENWOOD_IC_1_G5 23712	42.06 2.92 -10.23	48.28 3.83 -3.20	40.91 1.50 -23.48	40.10 1.38 -23.75	38.82 1.28 -23.54	42.38 2.06 -20.43	48.58 2.31 -25.59	82.26 2.74 -55.29	62.78 5.39 -6.31	67.65 6.21 -6.10	70.06 5.50 -17.42	133.70 1.42 -120.13	123.27 -0.37 -126.87	90.54 -0.68 -97.18	67.97 0.88 -59.50	72.59 -0.54 -77.78	73.30 1.02 -63.13	66.36 2.24 -43.14	57.56 -0.30 -60.60	62.02 0.91 -52.76	52.58 3.78 -11.20	55.05 2.44 -27.61	79.04 1.80 -58.72	93.80 0.07 -93.20
GLENWOOD_IC_2_G1 23688	41.93 2.79 -10.23	48.06 3.61 -3.20	40.83 1.42 -23.48	40.03 1.31 -23.75	38.75 1.22 -23.54	42.27 1.96 -20.43	48.44 2.18 -25.59	82.12 2.60 -55.29	62.49 5.11 -6.31	65.98 5.91 -4.73	62.65 5.20 -10.32	69.79 1.34 -56.30	82.37 -0.35 -85.95	75.79 -0.65 -82.40	63.37 0.84 -54.94	70.72 -0.51 -75.89	71.85 0.96 -61.74	63.53 2.09 -40.46	49.67 -0.28 -52.69	56.15 0.86 -46.93	47.10 3.54 -5.95	50.50 2.29 -23.20	76.59 1.69 -56.38	89.10 0.07 -88.50
GLENWOOD_IC_3_G1 23689	41.93 2.79 -10.23	48.06 3.61 -3.20	40.83 1.42 -23.48	40.03 1.31 -23.75	38.75 1.22 -23.54	42.27 1.96 -20.43	48.44 2.18 -25.59	82.12 2.60 -55.29	62.49 5.11 -6.31	65.98 5.91 -4.73	62.65 5.20 -10.32	69.79 1.34 -56.30	82.37 -0.35 -85.95	75.79 -0.65 -82.40	63.37 0.84 -54.94	70.72 -0.51 -75.89	71.85 0.96 -61.74	63.53 2.09 -40.46	49.67 -0.28 -52.69	56.15 0.86 -46.93	47.10 3.54 -5.95	50.50 2.29 -23.20	76.59 1.69 -56.38	89.10 0.07 -88.50
GLENWOOD___4 23550	42.06 2.92 -10.23	48.28 3.83 -3.20	40.91 1.50 -23.48	40.10 1.38 -23.75	38.82 1.28 -23.54	42.38 2.06 -20.43	48.58 2.31 -25.59	82.26 2.74 -55.29	62.78 5.39 -6.31	67.65 6.21 -6.10	70.06 5.50 -17.42	133.70 1.42 -120.13	123.27 -0.37 -126.87	90.54 -0.68 -97.18	67.97 0.88 -59.50	72.59 -0.54 -77.78	73.30 1.02 -63.13	66.36 2.24 -43.14	57.56 -0.30 -60.60	62.02 0.91 -52.76	52.58 3.78 -11.20	55.05 2.44 -27.61	79.04 1.80 -58.72	93.80 0.07 -93.20
GLENWOOD___5 23614	42.06 2.92 -10.23	48.28 3.83 -3.20	40.91 1.50 -23.48	40.10 1.38 -23.75	38.82 1.28 -23.54	42.38 2.06 -20.43	48.58 2.31 -25.59	82.26 2.74 -55.29	62.78 5.39 -6.31	67.65 6.21 -6.10	70.06 5.50 -17.42	133.70 1.42 -120.13	123.27 -0.37 -126.87	90.54 -0.68 -97.18	67.97 0.88 -59.50	72.59 -0.54 -77.78	73.30 1.02 -63.13	66.36 2.24 -43.14	57.56 -0.30 -60.60	62.02 0.91 -52.76	52.58 3.78 -11.20	55.05 2.44 -27.61	79.04 1.80 -58.72	93.80 0.07 -93.20
GLOBAL GREEN_PORT_GT1 23814	42.52 3.38 -10.23	49.17 4.72 -3.20	41.24 1.83 -23.48	40.44 1.71 -23.75	39.13 1.60 -23.54	42.89 2.58 -20.43	49.30 3.03 -25.59	83.05 3.53 -55.29	64.26 6.89 -6.31	66.78 7.39 -4.05	60.50 6.59 -6.77	38.32 1.71 -24.45	61.85 -0.45 -65.53	68.25 -0.83 -75.03	61.32 1.06 -52.66	69.63 -0.66 -74.94	71.46 1.27 -61.05	62.85 2.75 -39.12	45.41 -0.37 -48.52	53.35 1.12 -43.86	45.45 4.66 -3.19	48.85 2.97 -20.88	75.89 2.23 -55.14	86.66 0.10 -86.04
GLOBE___DSASP 323697	30.35 -0.47 -1.92	41.40 -0.45 -0.60	20.12 -0.21 -4.41	19.15 -0.27 -4.45	18.09 -0.31 -4.41	23.47 -0.24 -3.82	23.68 -0.61 -3.61	27.31 -0.95 -4.03	48.37 -2.64 0.06	53.77 -2.46 -0.90	46.65 -2.44 -1.95	21.62 -0.64 -10.11	12.41 0.16 -15.48	8.70 0.25 -14.42	17.85 -0.27 -10.53	10.12 0.16 -14.61	19.45 -0.40 -10.70	27.91 -0.90 -7.83	7.53 0.08 -10.19	17.07 -0.36 -9.08	36.83 -1.93 -1.15	28.43 -1.07 -4.49	28.63 -0.78 -10.89	17.63 0.00 -17.10
GOETHSLN___LBMP 323567	40.24 2.61 -8.71	40.57 3.31 4.00	40.22 1.31 -22.98	39.69 1.21 -23.51	38.39 1.13 -23.27	39.21 1.84 -17.48	40.15 2.00 -17.47	54.69 2.44 -28.02	52.31 4.75 3.51	40.20 5.71 20.84	42.92 4.94 9.16	42.89 1.26 -29.47	42.89 -0.33 -46.44	-158.53 -0.62 151.96	-78.26 0.79 86.65	42.89 -0.47 -48.01	29.74 0.88 -19.72	-133.04 1.90 155.93	36.13 -0.25 -39.12	36.13 0.78 -26.99	36.13 3.18 4.64	36.70 2.04 -9.65	-154.16 1.50 174.18	-388.42 0.06 389.00
GOODYEAR_LAKE_HYD 323669	33.76 1.55 -3.30	44.20 1.91 -1.03	24.25 0.75 -7.57	23.32 0.69 -7.65	22.25 0.68 -7.59	27.64 1.17 -6.58	30.15 1.27 -8.20	39.88 1.57 -14.07	56.10 2.98 -2.05	60.43 3.56 -1.54	53.50 3.02 -3.34	30.30 0.78 -17.37	22.93 -0.20 -26.36	17.05 -0.39 -23.39	26.08 0.49 -17.99	20.00 -0.29 -24.94	27.86 0.54 -18.17	35.45 1.17 -13.29	14.41 -0.16 -17.31	24.30 0.53 -15.42	41.70 2.14 -1.96	34.02 1.39 -7.62	38.08 1.05 -18.52	29.66 0.06 -29.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.34 0.87 -3.56	43.44 1.07 -1.12	24.58 0.47 -8.19	23.69 0.44 -8.28	22.62 0.43 -8.20	27.78 0.77 -7.12	30.36 0.81 -8.87	42.15 1.00 -16.92	54.86 1.57 -2.22	59.17 2.17 -1.66	52.39 1.63 -3.63	31.42 0.43 -18.83	25.61 -0.12 -28.95	20.84 -0.23 -27.03	27.63 0.32 -19.72	22.46 -0.18 -27.28	29.37 0.33 -19.89	36.23 0.71 -14.54	16.11 -0.08 -18.93	25.52 0.30 -16.87	40.88 1.14 -2.14	34.14 0.80 -8.34	39.39 0.62 -20.26	32.38 0.05 -31.80
GOUDEY___7 23579	33.36 0.88 -3.56	43.47 1.10 -1.12	24.60 0.48 -8.19	23.70 0.45 -8.28	22.63 0.43 -8.20	27.79 0.78 -7.12	30.37 0.82 -8.87	42.17 1.02 -16.92	54.89 1.60 -2.22	59.21 2.22 -1.66	52.44 1.68 -3.63	31.43 0.44 -18.83	25.61 -0.12 -28.95	20.84 -0.23 -27.03	27.64 0.32 -19.72	22.45 -0.18 -27.28	29.38 0.34 -19.89	36.25 0.72 -14.54	16.11 -0.09 -18.93	25.52 0.30 -16.87	40.91 1.17 -2.14	34.17 0.83 -8.34	39.41 0.63 -20.26	32.38 0.05 -31.80
GOUDEY___8 23580	33.34 0.87 -3.56	43.44 1.07 -1.12	24.58 0.47 -8.19	23.69 0.44 -8.28	22.62 0.43 -8.20	27.78 0.77 -7.12	30.36 0.81 -8.87	42.15 1.00 -16.92	54.86 1.57 -2.22	59.17 2.17 -1.66	52.39 1.63 -3.63	31.42 0.43 -18.83	25.61 -0.12 -28.95	20.84 -0.23 -27.03	27.63 0.32 -19.72	22.46 -0.18 -27.28	29.37 0.33 -19.89	36.23 0.71 -14.54	16.11 -0.08 -18.93	25.52 0.30 -16.87	40.88 1.14 -2.14	34.14 0.80 -8.34	39.39 0.62 -20.26	32.38 0.05 -31.80
GOWANUS_GT1_1 24077	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT1_2 24078	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT1_3 24079	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49

GOWANUS_GT1_4 24080	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT1_5 24084	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT1_6 24111	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT1_7 24112	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT1_8 24113	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT2_1 24114	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT2_2 24115	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT2_3 24116	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT2_4 24117	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT2_5 24118	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT2_6 24119	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT2_7 24120	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT2_8 24121	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT3_1 24122	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT3_2 24123	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49



GOWANUS_GT3_3 24124	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT3_4 24125	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT3_5 24126	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT3_6 24127	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT3_7 24128	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT3_8 24129	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT4_1 24130	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT4_2 24131	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT4_3 24132	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT4_4 24133	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT4_5 24134	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT4_6 24135	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT4_7 24136	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GOWANUS_GT4_8 24137	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GREENIDGE___3 23582	31.91 0.75 -2.24	42.96 1.00 -0.70	21.50 0.42 -5.16	20.58 0.40 -5.21	19.54 0.39 -5.17	25.12 0.75 -4.48	28.63 0.80 -7.15	42.92 1.03 -17.66	55.74 1.57 -3.11	58.39 2.00 -1.06	50.86 1.42 -2.30	24.46 0.35 -11.95	15.01 -0.09 -18.03	10.99 -0.19 -17.14	20.42 0.28 -12.55	12.64 -0.16 -17.45	22.14 0.28 -12.71	30.90 0.62 -9.29	9.27 -0.08 -12.09	19.44 0.31 -10.78	40.13 1.16 -1.37	31.13 0.80 -5.33	32.05 0.59 -12.94	20.89 0.04 -20.32

GREENIDGE___4 23583	31.91 0.75 -2.24	42.96 1.00 -0.70	21.50 0.42 -5.16	20.58 0.40 -5.21	19.54 0.39 -5.17	25.12 0.75 -4.48	28.63 0.80 -7.15	42.92 1.03 -17.66	55.74 1.57 -3.11	58.39 2.00 -1.06	50.86 1.42 -2.30	24.46 0.35 -11.95	15.01 -0.09 -18.33	10.99 -0.19 -17.14	20.42 0.28 -12.55	12.64 -0.16 -17.45	22.14 0.28 -12.71	30.90 0.62 -9.29	9.27 -0.08 -12.09	19.44 0.31 -10.78	40.13 1.16 -1.37	31.13 0.80 -5.33	32.05 0.59 -12.94	20.89 0.04 -20.32
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
GROVEVILLE___HYD 323602	41.94 2.68 -10.35	47.97 3.47 -3.25	41.09 1.37 -23.80	40.27 1.25 -24.05	39.00 1.18 -23.84	42.47 1.90 -20.69	48.50 2.06 -25.75	80.77 2.52 -54.02	62.41 4.93 -6.42	65.89 5.74 -4.81	62.56 4.94 -10.49	67.88 1.26 -54.47	81.50 -0.32 -85.05	75.43 -0.61 -82.01	64.17 0.79 -55.80	71.99 -0.48 -77.11	66.37 0.90 -56.32	64.08 1.98 -41.11	50.54 -0.26 -53.54	56.88 0.83 -47.69	47.08 3.43 -6.05	50.79 2.21 -23.58	77.43 1.62 -57.29	90.53 0.06 -89.94
HAMPSHIRE___PAPER_HYD 323593	27.76 -1.15 0.00	39.72 -1.53 0.00	15.33 -0.59 0.00	14.36 -0.61 0.00	13.43 -0.56 0.00	19.08 -0.81 0.00	19.86 -0.82 0.00	23.31 -0.93 0.00	49.22 -1.85 0.00	53.34 -2.00 0.00	45.54 -1.60 0.00	11.71 -0.44 0.00	-3.17 0.13 0.08	-4.91 0.25 -0.79	8.49 -0.32 -1.22	-2.76 0.18 -1.71	10.08 -0.32 -1.25	21.24 -0.66 -0.91	-1.47 0.09 -1.19	9.17 -0.24 -1.05	36.75 -0.98 -0.13	24.78 -0.74 -0.51	19.21 -0.54 -1.24	2.42 -0.04 -1.94
HARDSCRABBLE_WT_PWR 323673	28.90 -0.01 0.00	41.15 -0.11 0.00	15.85 -0.08 0.00	14.90 -0.06 0.00	13.89 -0.10 0.00	20.20 0.31 0.00	20.84 0.16 0.00	24.59 0.36 0.00	51.48 0.40 0.00	55.71 0.38 0.00	47.41 0.28 0.00	12.23 0.07 0.00	-3.25 -0.03 0.00	-5.98 -0.02 0.00	7.63 0.04 0.00	-4.65 0.00 0.00	9.13 -0.02 0.00	20.97 -0.01 0.00	-2.74 0.00 0.00	8.39 0.03 0.00	37.70 0.10 0.00	24.96 -0.05 0.00	18.43 -0.08 0.00	0.54 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.15 2.33 -9.91	47.32 2.96 -3.10	39.86 1.17 -22.76	39.07 1.09 -23.02	37.82 1.01 -22.82	41.34 1.65 -19.80	47.15 1.82 -24.65	79.63 2.23 -53.17	61.49 4.30 -6.12	64.99 5.06 -4.59	61.53 4.39 -10.01	65.28 1.12 -52.00	78.01 -0.29 -81.53	73.09 -0.55 -79.60	61.60 0.71 -53.30	68.56 -0.43 -73.64	63.74 0.79 -53.80	61.98 1.73 -39.26	48.15 -0.23 -51.13	54.62 0.72 -45.54	46.33 2.95 -5.78	49.41 1.90 -22.51	74.62 1.39 -54.71	86.46 0.05 -85.89
HARZA MOOSE___RIVER 24016	29.22 0.08 -0.23	41.46 0.14 -0.07	16.51 0.06 -0.52	15.52 0.02 -0.53	14.53 0.03 -0.52	20.45 0.11 -0.45	21.37 0.17 -0.51	24.62 0.39 0.00	51.76 0.69 0.00	56.13 0.79 0.00	47.83 0.69 0.00	12.31 0.16 0.00	-3.26 -0.03 0.00	-4.44 -0.05 -1.57	9.20 0.08 -1.53	-2.56 -0.05 -2.14	10.81 0.11 -1.56	22.42 0.29 -1.14	-1.30 -0.04 -1.48	9.85 0.17 -1.32	38.46 0.69 -0.17	26.05 0.39 -0.65	20.38 0.28 -1.58	3.01 0.00 -2.48
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.96 2.83 -10.23	48.11 3.66 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.32 2.00 -20.43	48.29 2.17 -25.43	82.18 2.66 -55.28	62.66 5.28 -6.31	66.24 6.17 -4.73	62.84 5.39 -10.32	67.11 1.37 -53.59	80.54 -0.35 -84.12	75.77 -0.67 -82.39	63.37 0.85 -54.93	70.70 -0.52 -75.87	65.54 0.96 -55.43	63.52 2.08 -40.45	49.66 -0.28 -52.68	56.16 0.88 -46.93	47.06 3.51 -5.95	50.44 2.23 -23.20	76.54 1.65 -56.37	89.09 0.07 -88.49
HEMPSTEAD____ 23647	42.06 2.92 -10.23	48.29 3.83 -3.20	40.90 1.49 -23.48	40.10 1.38 -23.75	38.81 1.28 -23.54	42.38 2.06 -20.43	48.62 2.35 -25.59	82.24 2.72 -55.29	62.73 5.35 -6.31	67.98 6.10 -6.54	72.16 5.34 -19.68	153.99 1.38 -140.45	136.30 -0.37 -139.89	95.25 -0.67 -101.88	69.40 0.86 -60.95	73.20 -0.54 -78.38	73.73 1.02 -63.57	67.19 2.21 -44.00	60.07 -0.29 -63.11	63.86 0.89 -54.61	54.20 3.73 -12.86	56.42 2.41 -29.01	79.81 1.82 -59.47	95.30 0.09 -94.69
HICKLING___1 23621	32.75 0.98 -2.85	43.37 1.22 -0.89	23.04 0.56 -6.56	22.14 0.54 -6.63	21.08 0.51 -6.57	26.57 0.98 -5.70	29.33 1.01 -7.64	41.45 1.25 -15.96	55.20 1.77 -2.36	59.39 2.72 -1.34	51.98 1.93 -2.91	27.80 0.51 -15.14	19.89 -0.14 -23.25	15.49 -0.28 -21.73	23.88 0.41 -15.87	17.12 -0.23 -21.99	25.59 0.42 -16.02	33.58 0.89 -11.71	12.41 -0.10 -15.24	22.30 0.36 -13.58	40.62 1.29 -1.72	32.67 0.96 -6.71	35.60 0.77 -16.31	26.20 0.07 -25.61
HICKLING___2 23622	32.75 0.98 -2.85	43.37 1.22 -0.89	23.04 0.56 -6.56	22.14 0.54 -6.63	21.08 0.51 -6.57	26.57 0.98 -5.70	29.33 1.01 -7.64	41.45 1.25 -15.96	55.20 1.77 -2.36	59.39 2.72 -1.34	51.98 1.93 -2.91	27.80 0.51 -15.14	19.89 -0.14 -23.25	15.49 -0.28 -21.73	23.88 0.41 -15.87	17.12 -0.23 -21.99	25.59 0.42 -16.02	33.58 0.89 -11.71	12.41 -0.10 -15.24	22.30 0.36 -13.58	40.62 1.29 -1.72	32.67 0.96 -6.71	35.60 0.77 -16.31	26.20 0.07 -25.61
HIGH FALLS___HY 23754	41.97 2.79 -10.26	48.01 3.54 -3.22	40.90 1.39 -23.58	40.07 1.28 -23.83	38.82 1.21 -23.62	42.36 1.98 -20.50	48.39 2.18 -25.52	79.34 2.70 -52.41	62.71 5.28 -6.36	66.26 6.15 -4.77	62.81 5.28 -10.39	67.47 1.35 -53.97	80.43 -0.34 -84.00	73.59 -0.65 -80.20	63.70 0.84 -55.27	71.26 -0.51 -76.41	65.89 0.96 -55.79	63.84 2.11 -40.74	50.03 -0.28 -53.05	56.52 0.91 -47.26	47.30 3.70 -5.99	50.75 2.38 -23.36	77.04 1.75 -56.77	89.72 0.07 -89.12
HILLBURN___GT 23639	41.17 2.27 -9.98	47.23 2.85 -3.12	39.98 1.13 -22.92	39.19 1.04 -23.18	37.93 0.97 -22.98	41.43 1.60 -19.94	47.27 1.77 -24.82	80.04 2.17 -53.63	61.41 4.18 -6.16	64.93 4.97 -4.62	61.51 4.29 -10.08	65.60 1.10 -52.35	78.58 -0.29 -82.10	73.70 -0.54 -80.20	61.95 0.70 -53.66	69.06 -0.42 -74.13	64.08 0.77 -54.16	62.18 1.67 -39.52	48.51 -0.23 -51.47	54.90 0.70 -45.85	46.24 2.82 -5.82	49.49 1.82 -22.66	74.93 1.34 -55.07	87.03 0.05 -86.46
HISHELDN_WT_PWR 323625	30.90 -0.17 -2.15	41.72 -0.21 -0.68	20.81 -0.07 -4.95	19.93 -0.04 -5.00	18.88 -0.06 -4.96	24.32 0.13 -4.30	22.80 -0.04 -2.15	18.60 -0.03 5.61	47.67 -0.84 2.56	56.11 -0.25 -1.02	48.64 -0.72 -2.23	23.55 -0.18 -11.57	14.55 0.02 -17.75	10.57 -0.01 -16.55	19.75 0.07 -12.08	12.04 -0.07 -16.76	21.29 0.03 -12.11	29.81 -0.02 -8.85	8.77 -0.01 -11.52	18.60 -0.03 -10.26	38.49 -0.41 -1.30	30.01 -0.07 -5.07	30.83 -0.01 -12.32	19.90 0.03 -19.34
HOLTSVILLE_IC_1 23690	42.03 2.90 -10.23	48.33 3.88 -3.20	40.93 1.52 -23.48	40.12 1.40 -23.75	38.84 1.30 -23.54	42.42 2.10 -20.43	48.76 2.49 -25.59	82.35 2.83 -55.29	62.75 5.37 -6.31	65.23 5.86 -4.04	59.13 5.28 -6.72	37.51 1.37 -23.98	61.64 -0.37 -65.23	68.30 -0.67 -74.92	61.08 0.86 -52.63	69.74 -0.54 -74.92	71.21 1.02 -61.04	62.28 2.20 -39.10	45.43 -0.29 -48.46	53.06 0.89 -43.82	44.43 3.68 -3.15	48.21 2.36 -20.85	75.46 1.82 -55.13	86.62 0.09 -86.00

HOLTSVILLE_IC_10 23699	42.18 3.04 -10.23	48.55 4.10 -3.20	41.01 1.60 -23.48	40.20 1.48 -23.75	38.91 1.37 -23.54	42.53 2.21 -20.43	48.89 2.62 -25.59	82.51 2.99 -55.29	63.06 5.67 -6.31	65.61 6.18 -4.09	59.66 5.56 -6.97	39.76 1.45 -26.16	63.01 -0.39 -66.62	68.76 -0.71 -75.43	61.28 0.91 -52.78	69.77 -0.57 -74.99	71.31 1.08 -61.08	62.52 2.34 -39.19	45.68 -0.31 -48.74	53.33 0.95 -44.02	44.86 3.92 -3.33	48.51 2.51 -21.00	75.65 1.92 -55.21	86.78 0.09 -86.16
HOLTSVILLE_IC_2 23691	42.03 2.90 -10.23	48.33 3.88 -3.20	40.93 1.52 -23.48	40.12 1.40 -23.75	38.84 1.30 -23.54	42.42 2.10 -20.43	48.76 2.49 -25.59	82.35 2.83 -55.29	62.75 5.37 -6.31	65.23 5.86 -4.04	59.13 5.28 -6.72	37.51 1.37 -23.98	61.64 -0.37 -65.23	68.30 -0.67 -74.92	61.08 0.86 -52.63	69.74 -0.54 -74.92	71.21 1.02 -61.04	62.28 2.20 -39.10	45.43 -0.29 -48.46	53.06 0.89 -43.82	44.43 3.68 -3.15	48.21 2.36 -20.85	75.46 1.82 -55.13	86.62 0.09 -86.00
HOLTSVILLE_IC_3 23692	42.03 2.90 -10.23	48.33 3.88 -3.20	40.93 1.52 -23.48	40.12 1.40 -23.75	38.84 1.30 -23.54	42.42 2.10 -20.43	48.76 2.49 -25.59	82.35 2.83 -55.29	62.75 5.37 -6.31	65.23 5.86 -4.04	59.13 5.28 -6.72	37.51 1.37 -23.98	61.64 -0.37 -65.23	68.30 -0.67 -74.92	61.08 0.86 -52.63	69.74 -0.54 -74.92	71.21 1.02 -61.04	62.28 2.20 -39.10	45.43 -0.29 -48.46	53.06 0.89 -43.82	44.43 3.68 -3.15	48.21 2.36 -20.85	75.46 1.82 -55.13	86.62 0.09 -86.00
HOLTSVILLE_IC_4 23693	42.03 2.90 -10.23	48.33 3.88 -3.20	40.93 1.52 -23.48	40.12 1.40 -23.75	38.84 1.30 -23.54	42.42 2.10 -20.43	48.76 2.49 -25.59	82.35 2.83 -55.29	62.75 5.37 -6.31	65.23 5.86 -4.04	59.13 5.28 -6.72	37.51 1.37 -23.98	61.64 -0.37 -65.23	68.30 -0.67 -74.92	61.08 0.86 -52.63	69.74 -0.54 -74.92	71.21 1.02 -61.04	62.28 2.20 -39.10	45.43 -0.29 -48.46	53.06 0.89 -43.82	44.43 3.68 -3.15	48.21 2.36 -20.85	75.46 1.82 -55.13	86.62 0.09 -86.00
HOLTSVILLE_IC_5 23694	42.03 2.90 -10.23	48.33 3.88 -3.20	40.93 1.52 -23.48	40.12 1.40 -23.75	38.84 1.30 -23.54	42.42 2.10 -20.43	48.76 2.49 -25.59	82.35 2.83 -55.29	62.75 5.37 -6.31	65.23 5.86 -4.04	59.13 5.28 -6.72	37.51 1.37 -23.98	61.64 -0.37 -65.23	68.30 -0.67 -74.92	61.08 0.86 -52.63	69.74 -0.54 -74.92	71.21 1.02 -61.04	62.28 2.20 -39.10	45.43 -0.29 -48.46	53.06 0.89 -43.82	44.43 3.68 -3.15	48.21 2.36 -20.85	75.46 1.82 -55.13	86.62 0.09 -86.00
HOLTSVILLE_IC_6 23695	42.18 3.04 -10.23	48.55 4.10 -3.20	41.01 1.60 -23.48	40.20 1.48 -23.75	38.91 1.37 -23.54	42.53 2.21 -20.43	48.89 2.62 -25.59	82.51 2.99 -55.29	63.06 5.67 -6.31	65.61 6.18 -4.09	59.66 5.56 -6.97	39.76 1.45 -26.16	63.01 -0.39 -66.62	68.76 -0.71 -75.43	61.28 0.91 -52.78	69.77 -0.57 -74.99	71.31 1.08 -61.08	62.52 2.34 -39.19	45.68 -0.31 -48.74	53.33 0.95 -44.02	44.86 3.92 -3.33	48.51 2.51 -21.00	75.65 1.92 -55.21	86.78 0.09 -86.16
HOLTSVILLE_IC_7 23696	42.18 3.04 -10.23	48.55 4.10 -3.20	41.01 1.60 -23.48	40.20 1.48 -23.75	38.91 1.37 -23.54	42.53 2.21 -20.43	48.89 2.62 -25.59	82.51 2.99 -55.29	63.06 5.67 -6.31	65.61 6.18 -4.09	59.66 5.56 -6.97	39.76 1.45 -26.16	63.01 -0.39 -66.62	68.76 -0.71 -75.43	61.28 0.91 -52.78	69.77 -0.57 -74.99	71.31 1.08 -61.08	62.52 2.34 -39.19	45.68 -0.31 -48.74	53.33 0.95 -44.02	44.86 3.92 -3.33	48.51 2.51 -21.00	75.65 1.92 -55.21	86.78 0.09 -86.16
HOLTSVILLE_IC_8 23697	42.18 3.04 -10.23	48.55 4.10 -3.20	41.01 1.60 -23.48	40.20 1.48 -23.75	38.91 1.37 -23.54	42.53 2.21 -20.43	48.89 2.62 -25.59	82.51 2.99 -55.29	63.06 5.67 -6.31	65.61 6.18 -4.09	59.66 5.56 -6.97	39.76 1.45 -26.16	63.01 -0.39 -66.62	68.76 -0.71 -75.43	61.28 0.91 -52.78	69.77 -0.57 -74.99	71.31 1.08 -61.08	62.52 2.34 -39.19	45.68 -0.31 -48.74	53.33 0.95 -44.02	44.86 3.92 -3.33	48.51 2.51 -21.00	75.65 1.92 -55.21	86.78 0.09 -86.16
HOLTSVILLE_IC_9 23698	42.18 3.04 -10.23	48.55 4.10 -3.20	41.01 1.60 -23.48	40.20 1.48 -23.75	38.91 1.37 -23.54	42.53 2.21 -20.43	48.89 2.62 -25.59	82.51 2.99 -55.29	63.06 5.67 -6.31	65.61 6.18 -4.09	59.66 5.56 -6.97	39.76 1.45 -26.16	63.01 -0.39 -66.62	68.76 -0.71 -75.43	61.28 0.91 -52.78	69.77 -0.57 -74.99	71.31 1.08 -61.08	62.52 2.34 -39.19	45.68 -0.31 -48.74	53.33 0.95 -44.02	44.86 3.92 -3.33	48.51 2.51 -21.00	75.65 1.92 -55.21	86.78 0.09 -86.16
HOWARD_WT_PWR 323690	31.58 0.26 -2.42	42.47 0.46 -0.76	21.70 0.22 -5.55	20.80 0.23 -5.61	19.79 0.24 -5.56	25.39 0.68 -4.83	30.67 0.71 -9.28	51.17 0.90 -26.04	57.12 0.99 -5.07	58.37 1.90 -1.14	50.86 1.25 -2.48	25.25 0.24 -12.86	16.43 -0.08 -19.74	12.28 -0.19 -18.43	21.37 0.31 -13.47	13.84 -0.20 -18.69	23.04 0.29 -13.60	31.48 0.56 -9.94	10.12 -0.08 -12.94	20.20 0.32 -11.53	40.03 0.96 -1.46	31.29 0.59 -5.69	32.96 0.60 -13.84	22.30 0.04 -21.73
HQ_GEN_CEDARS 23644	27.90 -1.01 0.00	39.90 -1.36 0.00	15.37 -0.55 0.00	14.44 -0.52 0.00	13.52 -0.47 0.00	19.10 -0.79 0.00	19.82 -0.86 0.00	23.14 -1.10 0.00	49.09 -1.98 0.00	53.15 -2.18 0.00	45.37 -1.76 0.00	11.70 -0.45 0.00	-3.10 0.13 0.00	-5.72 0.24 0.00	7.29 -0.30 0.00	-4.48 0.17 0.00	8.83 -0.32 0.00	20.32 -0.66 0.00	-2.65 0.10 0.00	8.06 -0.30 0.00	36.38 -1.23 0.00	24.18 -0.82 0.00	17.91 -0.61 0.00	0.49 -0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	27.90 -1.01 0.00	39.90 -1.36 0.00	15.37 -0.55 0.00	14.44 -0.52 0.00	13.52 -0.47 0.00	19.10 -0.79 0.00	19.82 -0.86 0.00	23.14 -1.10 0.00	49.09 -1.98 0.00	53.15 -2.18 0.00	45.37 -1.76 0.00	11.70 -0.45 0.00	-3.10 0.13 0.00	-5.72 0.24 0.00	7.29 -0.30 0.00	-4.48 0.17 0.00	8.83 -0.32 0.00	23.34 -0.66 -3.01	-2.65 0.10 0.00	8.06 -0.30 0.00	36.38 -1.23 0.00	24.18 -0.82 0.00	17.91 -0.61 0.00	0.49 -0.04 0.00
HQ_GEN_IMPORT 323601	28.24 -0.67 0.00	40.38 -0.88 0.00	15.57 -0.36 0.00	14.63 -0.33 0.00	13.68 -0.31 0.00	19.33 -0.55 0.00	20.09 -0.59 0.00	23.48 -0.75 0.00	49.78 -1.29 0.00	53.80 -1.54 0.00	45.88 -1.26 0.00	11.84 -0.32 0.00	-3.14 0.09 0.00	-5.80 0.16 0.00	7.38 -0.21 0.00	-4.53 0.12 0.00	7.41 -0.23 1.51	18.73 -0.49 1.76	-2.67 0.07 0.00	8.13 -0.23 0.00	36.69 -0.91 0.00	24.40 -0.60 0.00	18.07 -0.44 0.00	0.50 -0.02 0.00
HQ_GEN_WHEEL 23651	28.24 -0.67 0.00	40.38 -0.88 0.00	15.57 -0.36 0.00	14.63 -0.33 0.00	13.68 -0.31 0.00	19.33 -0.55 0.00	20.09 -0.59 0.00	23.48 -0.75 0.00	49.78 -1.29 0.00	53.80 -1.54 0.00	45.88 -1.26 0.00	11.84 -0.32 0.00	-3.14 0.09 0.00	-5.80 0.16 0.00	7.38 -0.21 0.00	-4.53 0.12 0.00	7.41 -0.23 1.51	18.73 -0.49 1.76	-2.67 0.07 0.00	8.13 -0.23 0.00	36.69 -0.91 0.00	24.40 -0.60 0.00	18.07 -0.44 0.00	0.50 -0.02 0.00
HUDSON_AVE_GT_3 23810	41.92 2.78 -10.23	48.04 3.59 -3.20	40.82 1.41 -23.48	40.02 1.30 -23.75	38.75 1.22 -23.54	42.27 1.96 -20.43	48.25 2.13 -25.43	82.12 2.61 -55.28	62.55 5.17 -6.31	66.18 6.11 -4.73	62.74 5.29 -10.32	67.09 1.35 -53.58	80.54 -0.35 -84.11	75.77 -0.66 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.52 0.94 -55.43	63.49 2.06 -40.45	49.66 -0.28 -52.68	56.14 0.85 -46.92	47.06 3.50 -5.95	50.45 2.25 -23.19	76.54 1.66 -56.37	89.08 0.06 -88.49

HUDSON AVE_GT_4 23540	41.92	48.04	40.82	40.02	38.75	42.27	48.25	82.12	62.55	66.18	62.74	67.09	80.54	75.77	63.36	70.71	65.52	63.49	49.66	56.14	47.06	50.45	76.54	89.08
	2.78	3.59	1.41	1.30	1.22	1.96	2.13	2.61	5.17	6.11	5.29	1.35	-0.35	-0.66	0.84	-0.51	0.94	2.06	-0.28	0.85	3.50	2.25	1.66	0.06
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.58	-84.11	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.92	-5.95	-23.19	-56.37	-88.49
HUDSON AVE_GT_5 23657	41.92	48.04	40.82	40.02	38.75	42.27	48.25	82.12	62.55	66.18	62.74	67.09	80.54	75.77	63.36	70.71	65.52	63.49	49.66	56.14	47.06	50.45	76.54	89.08
	2.78	3.59	1.41	1.30	1.22	1.96	2.13	2.61	5.17	6.11	5.29	1.35	-0.35	-0.66	0.84	-0.51	0.94	2.06	-0.28	0.85	3.50	2.25	1.66	0.06
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.58	-84.11	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.92	-5.95	-23.19	-56.37	-88.49
HUDSON_AVE_10 24168	41.86	47.97	40.79	40.00	38.73	42.24	48.21	82.08	62.46	66.07	62.63	67.06	80.55	75.78	63.35	70.72	65.50	63.43	49.67	56.11	46.97	50.40	76.51	89.07
	2.72	3.52	1.39	1.28	1.20	1.93	2.09	2.57	5.08	6.01	5.18	1.32	-0.34	-0.64	0.83	-0.50	0.92	1.99	-0.27	0.83	3.42	2.20	1.63	0.06
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.43	-55.28	-6.31	-4.73	-10.32	-53.58	-84.11	-82.39	-54.93	-75.87	-55.43	-40.45	-52.68	-46.92	-5.95	-23.19	-56.37	-88.49
HUNTER MOUNT___DRP 323613	42.71	48.46	43.43	42.66	41.35	44.49	50.97	80.31	63.27	66.43	63.51	73.02	88.28	78.05	69.33	79.29	71.64	68.05	55.59	61.40	47.86	53.15	82.87	99.01
	2.46	3.65	1.45	1.36	1.26	1.96	2.10	2.53	5.17	5.83	4.89	1.22	-0.32	-0.59	0.76	-0.46	0.92	2.06	-0.27	0.83	3.64	2.34	1.64	0.03
	-11.33	-3.55	-26.05	-26.32	-26.09	-22.64	-28.20	-53.55	-7.03	-5.27	-11.48	-59.65	-91.82	-84.60	-60.98	-84.41	-61.58	-45.00	-58.61	-52.21	-6.62	-25.81	-62.71	-98.45
HUNTINGTON_RES_REC 323705	42.02	48.25	40.88	40.08	38.79	42.34	48.67	82.26	62.59	65.16	59.31	39.72	63.07	68.82	61.22	69.81	71.25	62.37	45.71	53.27	44.62	48.35	75.53	86.79
	2.88	3.79	1.48	1.36	1.26	2.02	2.40	2.74	5.21	5.74	5.21	1.36	-0.36	-0.66	0.85	-0.53	1.02	2.19	-0.29	0.89	3.68	2.35	1.81	0.09
	-10.23	-3.20	-23.48	-23.75	-23.54	-20.43	-25.59	-55.29	-6.31	-4.09	-6.97	-26.21	-66.66	-75.44	-52.79	-74.99	-61.08	-39.19	-48.75	-44.03	-3.34	-21.00	-55.21	-86.17
HUNTLEY___63 23557	31.06	42.31	20.54	19.60	18.51	24.03	24.33	27.91	50.08	55.84	48.40	22.40	12.81	8.96	18.48	10.43	20.08	28.84	7.66	17.60	38.12	29.36	29.46	17.98
	0.21	0.45	0.16	0.12	0.05	0.27	0.00	-0.06	-0.83	-0.42	-0.74	-0.18	0.04	0.02	0.01	-0.02	-0.06	-0.17	-0.01	-0.08	-0.66	-0.22	-0.15	0.03
	-1.94	-0.61	-4.46	-4.50	-4.46	-3.87	-3.65	-3.74	0.15	-0.92	-2.01	-10.43	-15.99	-14.89	-10.87	-15.10	-11.00	-8.03	-10.40	-9.32	-1.18	-4.57	-11.10	-17.43
HUNTLEY___64 23558	31.06	42.31	20.54	19.60	18.51	24.03	24.33	27.91	50.08	55.84	48.40	22.40	12.81	8.96	18.48	10.43	20.08	28.84	7.66	17.60	38.12	29.36	29.46	17.98
	0.21	0.45	0.16	0.12	0.05	0.27	0.00	-0.06	-0.83	-0.42	-0.74	-0.18	0.04	0.02	0.01	-0.02	-0.06	-0.17	-0.01	-0.08	-0.66	-0.22	-0.15	0.03
	-1.94	-0.61	-4.46	-4.50	-4.46	-3.87	-3.65	-3.74	0.15	-0.92	-2.01	-10.43	-15.99	-14.89	-10.87	-15.10	-11.00	-8.03	-10.40	-9.32	-1.18	-4.57	-11.10	-17.43
HUNTLEY___65 23559	31.06	42.31	20.54	19.60	18.51	24.03	24.33	27.91	50.08	55.84	48.40	22.40	12.81	8.96	18.48	10.43	20.08	28.84	7.66	17.60	38.12	29.36	29.46	17.98
	0.21	0.45	0.16	0.12	0.05	0.27	0.00	-0.06	-0.83	-0.42	-0.74	-0.18	0.04	0.02	0.01	-0.02	-0.06	-0.17	-0.01	-0.08	-0.66	-0.22	-0.15	0.03
	-1.94	-0.61	-4.46	-4.50	-4.46	-3.87	-3.65	-3.74	0.15	-0.92	-2.01	-10.43	-15.99	-14.89	-10.87	-15.10	-11.00	-8.03	-10.40	-9.32	-1.18	-4.57	-11.10	-17.43
HUNTLEY___66 23560	31.06	42.31	20.54	19.60	18.51	24.03	24.33	27.91	50.08	55.84	48.40	22.40	12.81	8.96	18.48	10.43	20.08	28.84	7.66	17.60	38.12	29.36	29.46	17.98
	0.21	0.45	0.16	0.12	0.05	0.27	0.00	-0.06	-0.83	-0.42	-0.74	-0.18	0.04	0.02	0.01	-0.02	-0.06	-0.17	-0.01	-0.08	-0.66	-0.22	-0.15	0.03
	-1.94	-0.61	-4.46	-4.50	-4.46	-3.87	-3.65	-3.74	0.15	-0.92	-2.01	-10.43	-15.99	-14.89	-10.87	-15.10	-11.00	-8.03	-10.40	-9.32	-1.18	-4.57	-11.10	-17.43
HUNTLEY___67 23561	30.90	42.02	20.52	19.60	18.52	23.96	24.10	27.96	49.66	55.32	47.92	22.24	12.79	8.97	18.36	10.44	20.13	28.83	7.86	17.65	37.90	29.30	29.58	18.32
	0.01	0.15	0.04	0.03	-0.02	0.12	-0.17	-0.32	-1.33	-0.93	-1.21	-0.32	0.07	0.08	-0.07	0.03	-0.13	-0.29	0.01	-0.14	-0.90	-0.37	-0.26	0.02
	-1.98	-0.62	-4.55	-4.60	-4.56	-3.96	-3.58	-4.04	0.08	-0.92	-2.00	-10.40	-15.94	-14.85	-10.84	-15.06	-11.11	-8.14	-10.59	-9.44	-1.20	-4.66	-11.33	-17.78
HUNTLEY___68 23562	30.90	42.02	20.52	19.60	18.52	23.96	24.10	27.96	49.66	55.32	47.92	22.24	12.79	8.97	18.36	10.44	20.13	28.83	7.86	17.65	37.90	29.30	29.58	18.32
	0.01	0.15	0.04	0.03	-0.02	0.12	-0.17	-0.32	-1.33	-0.93	-1.21	-0.32	0.07	0.08	-0.07	0.03	-0.13	-0.29	0.01	-0.14	-0.90	-0.37	-0.26	0.02
	-1.98	-0.62	-4.55	-4.60	-4.56	-3.96	-3.58	-4.04	0.08	-0.92	-2.00	-10.40	-15.94	-14.85	-10.84	-15.06	-11.11	-8.14	-10.59	-9.44	-1.20	-4.66	-11.33	-17.78
HYLAND___LFGE 323620	32.69	44.39	21.46	20.50	19.44	25.36	30.83	51.74	58.01	58.12	49.96	22.93	13.04	9.14	19.01	10.53	20.83	30.31	7.77	18.49	41.31	31.40	31.19	18.53
	1.79	2.51	0.96	0.90	0.87	1.50	1.47	1.45	1.64	1.84	0.78	0.14	-0.05	-0.11	0.31	-0.25	0.45	1.12	-0.18	0.62	2.50	1.70	1.24	0.06
	-1.99	-0.62	-4.58	-4.63	-4.59	-3.98	-8.68	-26.06	-5.30	-0.94	-2.05	-10.63	-16.31	-15.20	-11.11	-15.43	-11.23	-8.21	-10.68	-9.52	-1.21	-4.70	-11.43	-17.95
INDECK___CORINTH 23802	45.51	47.94	51.53	50.98	49.65	51.30	59.58	80.90	63.81	65.98	65.40	92.67	115.60	91.59	89.29	107.96	91.82	82.42	75.47	78.61	48.71	60.93	103.30	132.15
	1.43	1.93	0.73	0.78	0.73	1.10	1.15	1.48	3.33	3.59	2.89	0.67	-0.19	-0.33	0.44	-0.27	0.53	1.25	-0.17	0.45	2.25	1.41	0.92	-0.04
	-15.17	-4.76	-34.87	-35.23	-34.92	-30.31	-37.75	-55.19	-9.40	-7.05	-15.37	-79.84	-119.01	-97.88	-81.26	-112.88	-82.15	-60.18	-78.37	-69.81	-8.85	-34.51	-83.87	-131.67
INDECK___ILION 23567	29.10	41.49	16.01	15.05	14.05	20.14	20.92	24.63	51.74	56.05	47.72	12.31	-3.27	-6.02	7.67	-4.69	9.22	21.17	-2.77	8.46	37.99	25.21	18.64	0.53
	0.19	0.24	0.08	0.08	0.07	0.26	0.24	0.40	0.66	0.72	0.59	0.15	-0.04	-0.07	0.08	-0.04	0.07	0.18	-0.03	0.10	0.39	0.20	0.12	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN 23982	31.88	42.83	21.47	20.61	19.57	25.18	26.68	34.24	53.32	58.73	50.83	24.54	15.10	11.00	20.50	12.53	22.09	30.80	9.23	19.25	39.44	30.82	31.84	20.78
	0.72	0.87	0.37	0.41	0.39	0.80	0.79	1.15	1.31	2.33	1.39	0.37	-0.11	-0.23	0.36	-0.22	0.27	0.56	-0.08	0.16	0.47	0.52	0.45	0.04
	-2.25	-0.71	-5.18	-5.23	-5.19	-4.50	-5.20	-8.85	-0.94	-1.06	-2.31	-12.01	-18.43	-17.18	-12.55	-17.40	-12.67	-9.25	-12.04	-10.74	-1.36	-5.29	-12.88	-20.22

INDECK___OSWEGO 23783	29.82 0.02 -0.88	41.58 0.05 -0.28	17.98 0.02 -2.03	17.02 0.01 -2.05	16.02 0.00 -2.03	21.72 0.07 -1.76	22.97 0.09 -2.20	28.68 0.13 -4.32	51.72 0.08 -0.57	55.93 0.18 -0.42	48.15 0.09 -0.93	16.99 0.02 -4.81	4.09 0.00 -7.32	0.37 0.00 -6.33	11.97 -0.01 -4.39	1.49 0.01 -6.13	13.61 -0.01 -4.47	24.22 -0.03 -3.27	1.52 0.00 -4.26	12.16 0.01 -3.79	38.06 -0.03 -0.48	26.88 0.00 -1.88	23.05 -0.02 -4.56	7.68 0.00 -7.15
INDECK___YERKES 23781	31.10 0.24 -1.94	42.36 0.49 -0.61	20.56 0.17 -4.46	19.61 0.14 -4.50	18.52 0.07 -4.46	24.06 0.30 -3.87	24.35 0.03 -3.65	27.94 -0.03 -3.74	50.14 -0.78 0.15	55.90 -0.35 -0.92	48.45 -0.69 -2.01	22.41 -0.17 -10.43	12.80 0.04 -15.99	8.95 0.02 -14.89	18.49 0.03 -10.87	10.42 -0.02 -15.10	20.09 -0.05 -11.00	28.87 -0.14 -8.03	7.65 -0.01 -10.40	17.62 -0.06 -9.32	38.17 -0.62 -1.18	29.38 -0.19 -4.57	29.49 -0.13 -11.10	17.98 0.03 -17.43
INDIAN POINT_GT_1 24139	41.48 2.39 -10.17	47.49 3.06 -3.18	40.48 1.21 -23.35	39.71 1.12 -23.62	38.44 1.04 -23.42	41.90 1.69 -20.32	47.83 1.85 -25.30	81.44 2.27 -54.93	61.78 4.44 -6.27	65.27 5.23 -4.70	61.92 4.53 -10.26	66.59 1.16 -53.27	80.08 -0.30 -83.61	75.32 -0.56 -81.85	62.93 0.73 -54.61	70.34 -0.44 -75.43	65.08 0.82 -55.11	62.98 1.78 -40.22	49.40 -0.24 -52.38	55.75 0.74 -46.65	46.53 3.00 -5.92	50.00 1.94 -23.06	75.99 1.43 -56.04	88.56 0.05 -87.98
INDIAN POINT_GT_2 23659	41.48 2.39 -10.17	47.49 3.06 -3.18	40.48 1.21 -23.35	39.71 1.12 -23.62	38.44 1.04 -23.42	41.90 1.69 -20.32	47.83 1.85 -25.30	81.44 2.27 -54.93	61.78 4.44 -6.27	65.27 5.23 -4.70	61.92 4.53 -10.26	66.59 1.16 -53.27	80.08 -0.30 -83.61	75.32 -0.56 -81.85	62.93 0.73 -54.61	70.34 -0.44 -75.43	65.08 0.82 -55.11	62.98 1.78 -40.22	49.40 -0.24 -52.38	55.75 0.74 -46.65	46.53 3.00 -5.92	50.00 1.94 -23.06	75.99 1.43 -56.04	88.56 0.05 -87.98
INDIAN POINT_GT_3 24019	41.48 2.39 -10.17	47.49 3.06 -3.18	40.48 1.21 -23.35	39.71 1.12 -23.62	38.44 1.04 -23.42	41.90 1.69 -20.32	47.83 1.85 -25.30	81.44 2.27 -54.93	61.78 4.44 -6.27	65.27 5.23 -4.70	61.92 4.53 -10.26	66.59 1.16 -53.27	80.08 -0.30 -83.61	75.32 -0.56 -81.85	62.93 0.73 -54.61	70.34 -0.44 -75.43	65.08 0.82 -55.11	62.98 1.78 -40.22	49.40 -0.24 -52.38	55.75 0.74 -46.65	46.53 3.00 -5.92	50.00 1.94 -23.06	75.99 1.43 -56.04	88.56 0.05 -87.98
INDIAN POINT___2 23530	41.38 2.37 -10.10	47.42 3.01 -3.16	40.32 1.19 -23.20	39.54 1.10 -23.47	38.28 1.03 -23.26	41.75 1.67 -20.19	47.65 1.84 -25.13	80.94 2.24 -54.46	61.65 4.34 -6.24	65.14 5.13 -4.68	61.78 4.45 -10.20	66.27 1.14 -52.97	79.59 -0.29 -83.11	74.78 -0.56 -81.29	62.61 0.72 -54.30	69.92 -0.44 -75.00	64.75 0.80 -54.80	62.72 1.75 -39.99	49.10 0.72 -52.08	55.47 0.72 -46.39	46.43 2.94 -5.88	49.83 1.90 -22.93	75.64 1.40 -55.73	88.05 0.05 -87.48
INDIAN POINT___3 23531	41.45 2.36 -10.17	47.44 3.01 -3.18	40.47 1.19 -23.35	39.70 1.10 -23.63	38.44 1.02 -23.42	41.88 1.67 -20.33	47.81 1.82 -25.30	81.42 2.24 -54.95	61.71 4.36 -6.27	65.21 5.17 -4.70	61.88 4.48 -10.26	66.58 1.15 -53.27	80.09 -0.30 -83.61	75.34 -0.56 -81.85	62.93 0.72 -54.61	70.35 -0.44 -75.44	65.07 0.81 -55.11	62.96 1.75 -40.22	49.40 0.72 -52.38	55.73 0.72 -46.65	46.48 2.96 -5.92	49.97 1.90 -23.06	75.97 1.41 -56.05	88.56 0.05 -87.98
IP CORINTH___1 23988	45.68 1.59 -15.17	48.18 2.17 -4.76	51.62 0.82 -34.87	51.07 0.87 -35.23	49.73 0.82 -34.92	51.42 1.22 -30.31	59.71 1.28 -37.75	81.04 1.62 -55.19	64.11 3.64 -9.40	66.31 3.92 -7.05	65.67 3.17 -15.37	92.74 0.74 -79.84	115.58 -0.21 -119.01	91.56 -0.36 -97.88	89.33 0.48 -81.26	107.93 -0.30 -112.88	91.88 0.58 -82.15	82.55 1.38 -60.18	75.45 -0.18 -78.37	78.67 0.50 -69.81	48.93 2.47 -8.85	61.07 1.56 -34.51	103.40 1.02 -83.87	132.16 -0.03 -131.67
IP___TICONDEROGA 23804	46.87 2.82 -15.14	49.11 3.11 -4.75	51.89 1.16 -34.80	51.47 1.34 -35.15	50.18 1.34 -34.85	52.08 1.95 -30.24	60.23 1.88 -37.67	81.62 2.52 -54.86	66.33 5.88 -9.38	68.75 6.37 -7.04	67.53 5.05 -15.34	92.97 1.14 -79.67	115.19 -0.30 -118.71	90.97 -0.55 -97.48	89.42 0.74 -81.09	107.52 -0.48 -112.64	92.02 0.91 -81.97	83.20 2.16 -60.05	75.18 -0.29 -78.21	78.83 0.81 -69.66	50.50 4.06 -8.84	62.08 2.64 -34.44	104.09 1.88 -83.69	131.89 -0.02 -131.39
ISLIP_RES_REC 323679	42.33 3.19 -10.23	48.75 4.29 -3.20	41.09 1.68 -23.48	40.28 1.56 -23.75	38.98 1.45 -23.54	42.63 2.32 -20.43	49.03 2.76 -25.59	82.67 3.15 -55.29	63.41 6.03 -6.31	66.04 6.58 -4.12	60.18 5.92 -7.13	41.38 1.54 -27.68	63.96 -0.41 -67.60	69.07 -0.76 -75.78	61.45 0.97 -52.89	69.78 -0.60 -75.03	71.42 1.15 -61.12	62.73 2.49 -39.25	45.86 -0.33 -48.93	53.51 0.99 -44.16	45.18 4.12 -3.46	48.74 2.63 -21.10	75.79 2.01 -55.26	86.89 0.09 -86.28
JARVIS____ 23743	29.00 0.09 0.00	41.34 0.09 0.00	15.96 0.03 0.00	15.00 0.03 0.00	14.02 0.03 0.00	19.97 0.08 0.00	20.77 0.09 0.00	24.40 0.16 0.00	51.32 0.25 0.00	55.67 0.34 0.00	47.40 0.26 0.00	12.23 0.07 0.00	-3.24 -0.02 0.00	-5.99 -0.03 0.00	7.63 0.04 0.00	-4.67 -0.02 0.00	9.18 0.04 0.00	21.07 0.08 0.00	-2.75 -0.01 0.00	8.40 0.04 0.00	37.75 0.15 0.00	25.11 0.10 0.00	18.59 0.07 0.00	0.53 0.01 0.00
JENNISON___1 23625	34.45 1.70 -3.84	44.71 2.25 -1.20	25.67 0.91 -8.83	24.75 0.85 -8.92	23.71 0.88 -8.85	28.95 1.39 -7.68	31.75 1.51 -9.56	44.37 1.91 -18.22	57.00 3.54 -2.39	61.13 4.00 -1.79	54.38 3.33 -3.91	33.31 0.88 -20.28	27.73 -0.23 -31.19	22.65 -0.43 -29.04	29.28 0.56 -21.13	24.28 -0.32 -29.25	31.14 0.66 -21.33	38.04 1.47 -15.59	17.36 -0.20 -20.30	27.09 0.64 -18.09	42.58 2.68 -2.29	35.71 1.76 -8.94	41.51 1.28 -21.72	34.69 0.06 -34.10
JENNISON___2 23626	34.45 1.70 -3.84	44.71 2.25 -1.20	25.67 0.91 -8.83	24.75 0.85 -8.92	23.71 0.88 -8.85	28.95 1.39 -7.68	31.75 1.51 -9.56	44.37 1.91 -18.22	57.00 3.54 -2.39	61.13 4.00 -1.79	54.38 3.33 -3.91	33.31 0.88 -20.28	27.73 -0.23 -31.19	22.65 -0.43 -29.04	29.28 0.56 -21.13	24.28 -0.32 -29.25	31.14 0.66 -21.33	38.04 1.47 -15.59	17.36 -0.20 -20.30	27.09 0.64 -18.09	42.58 2.68 -2.29	35.71 1.76 -8.94	41.51 1.28 -21.72	34.69 0.06 -34.10
JERICHO_RISE_WT_PWR 323719	24.16 -1.31 3.44	35.06 -1.80 4.39	12.73 -0.73 2.47	11.90 -0.66 2.40	11.66 -0.55 1.78	17.28 -0.94 1.67	18.47 -1.05 1.17	19.69 -1.68 2.86	43.20 -3.04 4.83	53.05 -2.29 0.00	45.24 -1.89 0.00	11.64 -0.51 0.00	-3.64 0.15 0.57	-5.78 0.27 0.09	7.24 -0.35 0.00	-4.45 0.20 0.00	8.83 -0.32 0.00	20.45 -0.54 0.00	-2.67 0.07 0.00	8.11 -0.24 0.00	36.63 -0.97 0.00	32.65 -0.60 -8.25	18.14 -0.37 0.00	0.90 -0.07 -0.44
KCE_NY_1 323755	45.99 1.99 -15.09	48.92 2.93 -4.73	51.74 1.12 -34.69	51.11 1.09 -35.05	49.73 1.00 -34.74	51.56 1.52 -30.15	59.85 1.61 -37.56	80.57 1.93 -54.41	64.55 4.13 -9.36	66.87 4.51 -7.02	66.15 3.72 -15.29	92.49 0.90 -79.44	114.81 -0.25 -118.29	90.52 -0.44 -96.92	89.01 0.58 -80.84	107.30 -0.36 -112.31	91.57 0.71 -81.72	82.50 1.64 -59.87	75.02 -0.21 -77.97	78.40 0.59 -69.46	49.27 2.85 -8.81	61.17 1.83 -34.34	103.15 1.19 -83.44	131.50 -0.02 -130.99

KEDC PORT_JEFF_GT2 24210	42.10 2.96 -10.23	48.42 3.97 -3.20	40.96 1.55 -23.48	40.15 1.43 -23.75	38.86 1.33 -23.54	42.47 2.15 -20.43	48.81 2.55 -25.59	82.39 2.87 -55.29	62.57 5.19 -6.31	65.06 5.65 -4.07	59.13 5.12 -6.87	38.79 1.34 -25.30	62.47 -0.38 -66.07	68.58 -0.69 -75.23	61.20 0.89 -52.72	69.76 -0.56 -74.96	71.27 1.06 -61.06	62.41 2.27 -39.15	45.58 -0.31 -48.63	53.22 0.92 -43.94	44.68 3.81 -3.26	48.38 2.44 -20.94	75.57 1.87 -55.18	86.72 0.09 -86.10
KEDC PORT_JEFF_GT3 24211	42.10 2.96 -10.23	48.42 3.97 -3.20	40.96 1.55 -23.48	40.15 1.43 -23.75	38.86 1.33 -23.54	42.47 2.15 -20.43	48.81 2.55 -25.59	82.39 2.87 -55.29	62.57 5.19 -6.31	65.06 5.65 -4.07	59.13 5.12 -6.87	38.79 1.34 -25.30	62.47 -0.38 -66.07	68.58 -0.69 -75.23	61.20 0.89 -52.72	69.76 -0.56 -74.96	71.27 1.06 -61.06	62.41 2.27 -39.15	45.58 -0.31 -48.63	53.22 0.92 -43.94	44.68 3.81 -3.26	48.38 2.44 -20.94	75.57 1.87 -55.18	86.72 0.09 -86.10
KEDC_GLWD_GT4 24219	42.06 2.92 -10.23	48.28 3.83 -3.20	40.91 1.50 -23.48	40.10 1.38 -23.75	38.82 1.28 -23.54	42.38 2.06 -20.43	48.58 2.31 -25.59	82.26 2.74 -55.29	62.78 5.39 -6.31	67.65 6.21 -6.10	70.06 5.50 -17.42	133.70 1.42 -120.13	123.27 -0.37 -126.87	90.54 -0.68 -97.18	67.97 0.88 -59.50	72.59 -0.54 -77.78	73.30 1.02 -63.13	66.36 2.24 -43.14	57.56 -0.30 -60.60	62.02 0.91 -52.76	52.58 3.78 -11.20	55.05 2.44 -27.61	79.04 1.80 -58.72	93.80 0.07 -93.20
KEDC_GLWD_GT5 24220	42.06 2.92 -10.23	48.28 3.83 -3.20	40.91 1.50 -23.48	40.10 1.38 -23.75	38.82 1.28 -23.54	42.38 2.06 -20.43	48.58 2.31 -25.59	82.26 2.74 -55.29	62.78 5.39 -6.31	67.65 6.21 -6.10	70.06 5.50 -17.42	133.70 1.42 -120.13	123.27 -0.37 -126.87	90.54 -0.68 -97.18	67.97 0.88 -59.50	72.59 -0.54 -77.78	73.30 1.02 -63.13	66.36 2.24 -43.14	57.56 -0.30 -60.60	62.02 0.91 -52.76	52.58 3.78 -11.20	55.05 2.44 -27.61	79.04 1.80 -58.72	93.80 0.07 -93.20
KENSICO____ 23655	41.64 2.51 -10.21	47.67 3.23 -3.19	40.64 1.27 -23.44	39.85 1.17 -23.71	38.59 1.09 -23.51	42.05 1.77 -20.40	48.01 1.93 -25.40	81.80 2.35 -55.21	62.01 4.64 -6.30	65.52 5.46 -4.73	62.17 4.73 -10.30	66.86 1.21 -53.50	80.43 -0.31 -83.97	75.69 -0.59 -82.24	63.19 0.76 -54.84	70.64 -0.46 -75.75	65.35 0.86 -55.34	63.23 1.86 -40.39	49.60 -0.25 -52.59	55.97 0.76 -46.85	46.69 3.14 -5.94	50.19 2.03 -23.16	76.29 1.50 -56.28	88.92 0.05 -88.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.68 2.79 -9.97	47.96 3.58 -3.13	40.25 1.40 -22.92	39.43 1.29 -23.16	38.17 1.22 -22.96	41.80 1.99 -19.93	47.68 2.19 -24.81	78.40 2.70 -51.46	62.54 5.29 -6.18	66.11 6.14 -4.63	62.52 5.29 -10.10	65.95 1.35 -52.45	78.19 -0.35 -81.76	71.82 -0.65 -78.43	62.16 0.84 -53.73	69.12 -0.50 -74.28	64.34 0.96 -54.24	62.71 2.12 -39.60	48.54 -0.28 -51.57	55.20 0.90 -45.94	47.15 3.72 -5.83	50.10 2.39 -22.71	75.45 1.75 -55.18	87.22 0.07 -86.63
KIAC_JFK_GT1 23816	41.91 2.78 -10.23	48.05 3.60 -3.20	40.86 1.45 -23.48	40.05 1.34 -23.75	38.80 1.27 -23.54	42.30 1.99 -20.43	48.22 2.11 -25.43	82.09 2.57 -55.28	62.45 5.07 -6.31	66.06 5.99 -4.73	62.50 5.05 -10.32	67.00 1.26 -53.58	80.56 -0.33 -84.11	75.80 -0.63 -82.39	63.32 0.81 -54.93	70.74 -0.48 -75.87	65.46 0.88 -55.43	63.36 1.92 -40.45	49.67 -0.26 -52.68	56.07 0.79 -46.92	46.90 3.34 -5.95	50.38 2.17 -23.19	76.56 1.67 -56.37	89.08 0.06 -88.49
KIAC_JFK_GT2 23817	41.91 2.78 -10.23	48.05 3.60 -3.20	40.86 1.45 -23.48	40.05 1.34 -23.75	38.80 1.27 -23.54	42.30 1.99 -20.43	48.22 2.11 -25.43	82.09 2.57 -55.28	62.45 5.07 -6.31	66.06 5.99 -4.73	62.50 5.05 -10.32	67.00 1.26 -53.58	80.56 -0.33 -84.11	75.80 -0.63 -82.39	63.32 0.81 -54.93	70.74 -0.48 -75.87	65.46 0.88 -55.43	63.36 1.92 -40.45	49.67 -0.26 -52.68	56.07 0.79 -46.92	46.90 3.34 -5.95	50.38 2.17 -23.19	76.56 1.67 -56.37	89.08 0.06 -88.49
KINTIGH____ 23543	30.51 -0.07 -1.67	41.82 0.04 -0.52	19.76 -0.01 -3.84	18.83 -0.02 -3.88	17.77 -0.07 -3.85	23.26 0.03 -3.34	23.93 -0.20 -3.45	28.78 -0.32 -4.87	50.17 -1.18 -0.28	55.19 -0.94 -0.79	47.74 -1.10 -1.71	20.76 -0.29 -8.90	10.48 0.07 -13.63	6.80 0.09 -12.67	16.75 -0.09 -9.25	8.25 0.05 -12.85	18.39 -0.15 -9.40	27.51 -0.35 -6.87	6.23 0.02 -8.95	16.19 -0.15 -7.97	37.75 -0.86 -1.01	28.54 -0.40 -3.94	27.78 -0.31 -9.58	15.56 0.00 -15.03
LACHUTE____HYDRO 323717	46.87 2.82 -15.14	49.11 3.11 -4.75	51.89 1.16 -34.80	51.47 1.34 -35.15	50.18 1.34 -34.85	52.08 1.95 -30.24	60.23 1.88 -37.67	81.62 2.52 -54.86	66.33 5.88 -9.38	68.75 6.37 -7.04	67.53 5.05 -15.34	92.97 1.14 -79.67	115.19 -0.30 -118.71	90.97 -0.55 -97.48	89.42 0.74 -81.09	107.52 -0.48 -112.64	92.02 0.91 -81.97	83.20 2.16 -60.05	75.18 -0.29 -78.21	78.83 0.81 -69.66	50.50 4.06 -8.84	62.08 2.64 -34.44	104.09 1.88 -83.69	131.89 -0.02 -131.39
LEDERLE____ 23769	41.37 2.42 -10.03	47.46 3.07 -3.14	40.18 1.22 -23.03	39.39 1.12 -23.30	38.13 1.05 -23.09	41.65 1.72 -20.04	47.52 1.89 -24.95	80.52 2.32 -53.96	61.75 4.49 -6.19	65.30 5.32 -4.64	61.87 4.61 -10.12	65.93 1.18 -52.59	78.96 -0.31 -82.50	74.09 -0.58 -80.63	62.25 0.75 -53.92	69.38 -0.45 -74.48	64.39 0.83 -54.41	62.51 1.82 -39.71	48.73 -0.24 -51.71	55.17 0.76 -46.06	46.50 3.06 -5.84	49.75 1.97 -22.77	75.31 1.46 -55.33	87.44 0.05 -86.86
LINDEN COGEN____ 23786	40.22 2.59 -8.71	40.55 3.29 4.00	40.21 1.30 -22.98	39.68 1.20 -23.51	38.39 1.13 -23.27	39.19 1.83 -17.48	40.15 1.99 -17.47	54.68 2.43 -28.02	52.30 4.74 3.51	40.18 5.69 20.84	42.89 4.91 9.16	42.89 1.26 -29.47	42.89 -0.32 -46.44	-158.53 -0.62 151.96	-78.27 0.78 86.65	42.89 -0.47 -48.01	29.74 0.87 -19.72	-133.05 1.89 155.93	36.13 -0.25 -39.12	36.13 0.78 -26.99	36.13 3.17 4.64	36.69 2.04 -9.65	-154.16 1.50 174.18	-388.42 0.06 389.00
LIPA_MISC_IPP 23656	41.85 2.71 -10.23	48.16 3.70 -3.20	40.86 1.45 -23.48	40.06 1.34 -23.75	38.78 1.25 -23.54	42.34 2.02 -20.43	48.70 2.43 -25.59	82.28 2.76 -55.29	62.62 5.24 -6.31	64.99 5.61 -4.05	58.96 5.06 -6.76	37.79 1.31 -24.32	61.87 -0.35 -65.45	68.41 -0.64 -75.00	61.06 0.82 -52.65	69.77 -0.52 -74.94	71.17 0.98 -61.04	62.19 2.09 -39.11	45.48 -0.28 -48.51	53.06 0.85 -43.85	44.29 3.50 -3.18	48.10 2.23 -20.87	75.38 1.72 -55.14	86.64 0.09 -86.03
LISF____SOLAR 323691	41.87 2.73 -10.23	48.18 3.73 -3.20	40.87 1.46 -23.48	40.07 1.35 -23.75	38.79 1.26 -23.54	42.36 2.05 -20.43	48.72 2.45 -25.59	82.32 2.80 -55.29	62.70 5.32 -6.31	65.07 5.68 -4.06	59.07 5.13 -6.80	38.20 1.33 -24.72	62.12 -0.36 -65.70	68.49 -0.64 -75.09	61.10 0.83 -52.68	69.78 -0.52 -74.95	71.19 0.99 -61.05	62.24 2.12 -39.13	45.53 -0.29 -48.56	53.11 0.86 -43.89	44.37 3.55 -3.21	48.16 2.26 -20.90	75.41 1.74 -55.15	86.67 0.09 -86.05
LITTLE FALLS____HYD 24013	29.13 0.22 0.00	41.53 0.28 0.00	16.02 0.09 0.00	15.05 0.08 0.00	14.05 0.06 0.00	20.33 0.45 0.00	21.06 0.38 0.00	24.87 0.64 0.00	52.08 1.00 0.00	56.39 1.06 0.00	47.98 0.85 0.00	12.38 0.22 0.00	-3.29 -0.06 0.00	-6.04 -0.09 0.00	7.71 0.12 0.00	-4.70 -0.06 0.00	9.23 0.09 0.00	21.21 0.22 0.00	-2.78 -0.04 0.00	8.49 0.13 0.00	38.13 0.53 0.00	25.24 0.24 0.00	18.64 0.12 0.00	0.53 0.00 0.00

LI_NEWBRDGE___DRP 323616	42.05 2.91 -10.23	48.27 3.82 -3.20	40.90 1.49 -23.48	40.09 1.37 -23.75	38.81 1.27 -23.54	42.36 2.04 -20.43	48.63 2.37 -25.58	82.24 2.72 -55.29	62.69 5.31 -6.31	64.91 5.98 -3.59	56.82 5.31 -4.37	16.41 1.38 -2.88	48.11 -0.37 -51.70	63.42 -0.66 -70.04	59.56 0.85 -51.12	69.12 -0.53 -74.30	70.73 1.01 -60.58	61.37 2.18 -38.21	42.78 -0.29 -45.81	51.10 0.88 -41.87	42.66 3.67 -1.40	46.73 2.36 -19.37	74.66 1.81 -54.34	85.04 0.08 -84.43
LOCKPORT___CC1 323769	30.74 -0.04 -1.87	41.97 0.13 -0.59	20.25 0.03 -4.30	19.32 0.01 -4.34	18.23 -0.07 -4.30	23.70 0.08 -3.73	23.98 -0.24 -3.54	27.63 -0.35 -3.75	49.50 -1.47 0.10	55.02 -1.19 -0.88	47.67 -1.38 -1.91	21.71 -0.36 -9.92	12.06 0.08 -15.21	8.31 0.11 -14.15	17.83 -0.09 -10.34	9.75 0.05 -14.35	19.43 -0.19 -10.47	28.20 -0.44 -7.65	7.27 0.02 -9.99	17.06 -0.17 -8.88	37.67 -1.06 -1.13	28.92 -0.49 -4.41	28.86 -0.37 -10.70	17.34 0.01 -16.80
LOCKPORT___CC2 323770	30.74 -0.04 -1.87	41.97 0.13 -0.59	20.25 0.03 -4.30	19.32 0.01 -4.34	18.23 -0.07 -4.30	23.70 0.08 -3.73	23.98 -0.24 -3.54	27.63 -0.35 -3.75	49.50 -1.47 0.10	55.02 -1.19 -0.88	47.67 -1.38 -1.91	21.71 -0.36 -9.92	12.06 0.08 -15.21	8.31 0.11 -14.15	17.83 -0.09 -10.34	9.75 0.05 -14.35	19.43 -0.19 -10.47	28.20 -0.44 -7.65	7.27 0.02 -9.99	17.06 -0.17 -8.88	37.67 -1.06 -1.13	28.92 -0.49 -4.41	28.86 -0.37 -10.70	17.34 0.01 -16.80
LOCKPORT___CC3 323771	30.74 -0.04 -1.87	41.97 0.13 -0.59	20.25 0.03 -4.30	19.32 0.01 -4.34	18.23 -0.07 -4.30	23.70 0.08 -3.73	23.98 -0.24 -3.54	27.63 -0.35 -3.75	49.50 -1.47 0.10	55.02 -1.19 -0.88	47.67 -1.38 -1.91	21.71 -0.36 -9.92	12.06 0.08 -15.21	8.31 0.11 -14.15	17.83 -0.09 -10.34	9.75 0.05 -14.35	19.43 -0.19 -10.47	28.20 -0.44 -7.65	7.27 0.02 -9.99	17.06 -0.17 -8.88	37.67 -1.06 -1.13	28.92 -0.49 -4.41	28.86 -0.37 -10.70	17.34 0.01 -16.80
LONG_LAKE_PHOENIX 24014	30.07 0.24 -0.92	41.86 0.31 -0.29	18.17 0.12 -2.12	17.22 0.11 -2.14	16.22 0.11 -2.12	21.95 0.23 -1.84	23.23 0.25 -2.30	29.08 0.29 -4.56	52.07 0.40 -0.60	56.31 0.52 -0.45	48.48 0.37 -0.98	17.32 0.09 -5.07	4.45 -0.02 -7.70	0.77 -0.04 -6.77	12.42 0.05 -4.78	2.01 -0.03 -6.68	14.07 0.05 -4.87	24.67 0.12 -3.56	1.88 -0.02 -4.64	12.57 0.08 -4.13	38.42 0.29 -0.52	27.24 0.20 -2.04	23.61 0.13 -4.96	8.33 0.01 -7.79
LOVETT___3 23632	41.28 2.31 -10.05	47.32 2.92 -3.14	40.17 1.16 -23.08	39.39 1.07 -23.35	38.13 1.00 -23.14	41.61 1.64 -20.08	47.49 1.80 -25.00	80.55 2.21 -54.11	61.53 4.25 -6.21	65.03 5.04 -4.65	61.66 4.38 -10.15	65.98 1.12 -52.70	79.15 -0.29 -82.67	74.31 -0.55 -80.82	62.32 0.71 -54.02	69.55 -0.43 -74.63	64.46 0.79 -54.52	62.48 1.71 -39.79	48.85 -0.23 -51.81	55.22 0.70 -46.15	46.33 2.87 -5.85	49.67 1.85 -22.81	75.33 1.37 -55.44	87.61 0.05 -87.04
LOVETT___4 23642	41.28 2.31 -10.05	47.32 2.92 -3.14	40.17 1.16 -23.08	39.39 1.07 -23.35	38.13 1.00 -23.14	41.61 1.64 -20.08	47.49 1.80 -25.00	80.55 2.21 -54.11	61.53 4.25 -6.21	65.03 5.04 -4.65	61.66 4.38 -10.15	65.98 1.12 -52.70	79.15 -0.29 -82.67	74.31 -0.55 -80.82	62.32 0.71 -54.02	69.55 -0.43 -74.63	64.46 0.79 -54.52	62.48 1.71 -39.79	48.85 -0.23 -51.81	55.22 0.70 -46.15	46.33 2.87 -5.85	49.67 1.85 -22.81	75.33 1.37 -55.44	87.61 0.05 -87.04
LOVETT___5 23593	41.28 2.31 -10.05	47.32 2.92 -3.14	40.17 1.16 -23.08	39.39 1.07 -23.35	38.13 1.00 -23.14	41.61 1.64 -20.08	47.49 1.80 -25.00	80.55 2.21 -54.11	61.53 4.25 -6.21	65.03 5.04 -4.65	61.66 4.38 -10.15	65.98 1.12 -52.70	79.15 -0.29 -82.67	74.31 -0.55 -80.82	62.32 0.71 -54.02	69.55 -0.43 -74.63	64.46 0.79 -54.52	62.48 1.71 -39.79	48.85 -0.23 -51.81	55.22 0.70 -46.15	46.33 2.87 -5.85	49.67 1.85 -22.81	75.33 1.37 -55.44	87.61 0.05 -87.04
LOWER RAQUET___HYD 24057	26.49 -1.79 0.64	37.98 -2.46 0.81	14.49 -0.98 0.46	13.58 -0.94 0.44	12.81 -0.85 0.33	18.27 -1.31 0.31	19.09 -1.38 0.22	21.91 -1.74 0.57	46.77 -3.33 0.97	51.74 -3.59 0.00	44.20 -2.94 0.00	11.38 -0.77 0.00	-3.13 0.21 0.11	-5.57 0.41 0.02	7.07 -0.51 0.00	-4.36 0.29 0.00	8.60 -0.55 0.00	19.81 -1.18 0.00	-2.58 0.16 0.00	7.88 -0.47 0.00	35.65 -1.96 0.00	25.16 -1.37 -1.52	17.50 -1.02 0.00	0.55 -0.06 -0.08
LOWER___HUDSON 24059	45.08 1.57 -14.61	48.30 2.46 -4.58	50.45 0.94 -33.58	49.81 0.92 -33.93	48.43 0.81 -33.63	50.27 1.20 -29.18	58.28 1.25 -36.36	76.11 1.46 -50.41	63.22 3.09 -9.06	65.52 3.39 -6.79	64.78 2.83 -14.81	89.74 0.68 -76.90	110.56 -0.19 -113.97	85.43 -0.34 -91.73	86.26 0.44 -78.22	103.80 -0.28 -108.73	88.78 0.54 -79.09	80.19 1.24 -57.97	72.59 -0.16 -75.49	76.01 0.42 -67.24	48.26 2.13 -8.53	59.59 1.35 -33.24	100.14 0.84 -80.78	127.31 -0.03 -126.82
LWR___OSWEGATCHIE_HYD 23850	27.76 -1.15 0.00	39.72 -1.53 0.00	15.33 -0.59 0.00	14.36 -0.61 0.00	13.43 -0.56 0.00	19.08 -0.81 0.00	19.86 -0.82 0.00	23.31 -0.93 0.00	49.22 -1.85 0.00	53.34 -2.00 0.00	45.54 -1.60 0.00	11.71 -0.44 0.00	-3.17 0.13 0.08	-4.91 0.25 -0.79	8.49 -0.32 -1.22	-2.76 0.18 -1.71	10.08 -0.32 -1.25	21.24 -0.66 -0.91	-1.47 0.09 -1.19	9.17 -0.24 -1.05	36.75 -0.98 -0.13	24.78 -0.74 -0.51	19.21 -0.54 -1.24	2.42 -0.04 -1.94
LYONS_FALL_HYD 23570	29.22 0.08 -0.23	41.46 0.14 -0.07	16.51 0.06 -0.52	15.52 0.02 -0.53	14.53 0.03 -0.52	20.45 0.11 -0.45	21.37 0.17 -0.51	24.62 0.39 0.00	51.76 0.69 0.00	56.13 0.79 0.00	47.83 0.69 0.00	12.31 0.16 0.00	-3.26 -0.03 0.00	-4.44 -0.05 -1.57	9.20 0.08 -1.53	-2.56 -0.05 -2.14	10.81 0.11 -1.56	22.42 0.29 -1.14	-1.30 -0.04 -1.48	9.85 0.17 -1.32	38.46 0.69 -0.17	26.05 0.39 -0.65	20.38 0.28 -1.58	3.01 0.00 -2.48
MADISON___COUNTY_LFGE 323628	30.35 0.83 -0.61	42.56 1.12 -0.19	17.77 0.44 -1.40	16.81 0.43 -1.42	15.79 0.40 -1.40	21.79 0.68 -1.22	22.91 0.79 -1.44	26.77 1.27 -1.27	53.73 2.49 -0.17	58.41 2.95 -0.12	49.92 2.51 -0.27	14.20 0.64 -1.41	-0.30 -0.15 -3.07	-1.73 -0.23 -4.46	11.21 0.28 -3.34	-0.14 -0.16 -4.67	12.85 0.30 -3.40	24.17 0.70 -2.49	0.40 -0.09 -3.24	11.58 0.34 -2.89	39.37 1.40 -0.37	27.32 0.89 -1.43	22.62 0.65 -3.46	5.98 0.02 -5.43
MAPLE_RIDGE_WT_1 323574	27.72 -0.80 0.39	39.82 -1.32 0.12	14.48 -0.55 0.89	13.59 -0.47 0.90	12.61 -0.48 0.90	18.37 -0.74 0.78	18.96 -0.75 0.97	19.91 -0.87 3.45	49.00 -1.81 0.25	53.19 -1.96 0.19	45.20 -1.52 0.41	9.68 -0.33 2.15	-6.77 0.06 3.61	-10.13 0.10 4.28	5.39 -0.14 2.07	-7.40 0.07 2.82	6.95 -0.12 2.08	19.22 -0.26 1.50	-4.66 0.04 1.96	6.51 -0.10 1.75	36.97 -0.41 0.22	23.86 -0.29 0.86	16.23 -0.19 2.09	-2.77 -0.01 3.29
MAPLE_RIDGE_WT_2 323611	27.72 -0.80 0.39	39.82 -1.32 0.12	14.48 -0.55 0.89	13.59 -0.47 0.90	12.61 -0.48 0.90	18.37 -0.74 0.78	18.96 -0.75 0.97	19.91 -0.87 3.45	49.00 -1.81 0.25	53.19 -1.96 0.19	45.20 -1.52 0.41	9.68 -0.33 2.15	-6.77 0.06 3.61	-10.13 0.10 4.28	5.39 -0.14 2.07	-7.40 0.07 2.82	6.95 -0.12 2.08	19.22 -0.26 1.50	-4.66 0.04 1.96	6.51 -0.10 1.75	36.97 -0.41 0.22	23.86 -0.29 0.86	16.23 -0.19 2.09	-2.77 -0.01 3.29

MARBLE_RIVER_WT_PWR 323696	-10.19 -1.74 37.36	-10.00 -2.58 48.67	-10.69 -0.98 25.64	-10.46 -0.80 24.63	-10.13 -0.67 23.45	-10.00 -1.32 28.56	-10.00 -1.40 29.28	-10.37 -1.74 32.86	-10.00 -3.17 57.90	-10.00 -2.43 62.91	-10.00 -2.05 55.09	-10.00 -0.57 21.58	-12.86 0.13 9.76	-10.00 0.30 4.34	-10.00 -0.40 17.19	-10.00 0.23 5.58	-2.74 -0.40 11.49	20.68 -0.30 0.00	-2.70 0.04 0.00	8.22 -0.14 0.00	37.09 -0.51 0.00	107.56 -0.15 -82.71	18.58 0.07 0.00	4.84 -0.09 -4.40
MARSH_HILL_WT_PWR 323713	31.59 0.29 -2.39	42.49 0.48 -0.75	21.64 0.23 -5.49	20.74 0.23 -5.55	19.73 0.24 -5.50	25.32 0.67 -4.77	30.87 0.68 -9.51	52.32 0.87 -27.22	57.36 0.91 -5.37	58.28 1.82 -1.12	50.74 1.16 -2.45	25.10 0.23 -12.71	16.21 -0.08 -19.51	12.07 -0.19 -18.22	21.21 0.30 -13.32	13.62 -0.20 -18.47	22.88 0.29 -13.44	31.37 0.56 -9.82	9.97 -0.07 -12.78	20.05 0.31 -11.39	39.99 0.94 -1.44	31.23 0.60 -5.63	32.79 0.60 -13.68	22.04 0.04 -21.47
MG_INDUSTRY___DRP 24185	42.56 1.21 -12.44	47.16 2.00 -3.90	45.31 0.78 -28.61	44.60 0.73 -28.90	43.30 0.66 -28.65	45.74 0.99 -24.86	52.66 1.02 -30.96	81.18 1.22 -55.73	61.22 2.43 -7.72	63.83 2.70 -5.79	62.02 2.27 -12.61	78.20 0.54 -65.50	96.75 -0.14 -100.11	83.83 -0.25 -90.05	74.81 0.34 -66.88	87.79 -0.21 -92.65	77.12 0.42 -67.55	71.31 0.93 -49.40	61.46 -0.13 -64.33	66.03 0.36 -57.30	46.51 1.64 -7.27	54.40 1.07 -28.33	88.11 0.75 -68.84	108.60 0.01 -108.07
MID___OSWEGATCHIE_HYD 23849	27.76 -1.15 0.00	39.72 -1.53 0.00	15.33 -0.59 0.00	14.36 -0.61 0.00	13.43 -0.56 0.00	19.08 -0.81 0.00	19.86 -0.82 0.00	23.31 -0.93 0.00	49.22 -1.85 0.00	53.34 -2.00 0.00	45.54 -1.60 0.00	11.71 -0.44 0.00	-3.17 0.13 0.08	-4.91 0.25 -0.79	8.49 -0.32 -1.22	-2.76 0.18 -1.71	10.08 -0.32 -1.25	21.24 -0.66 -0.91	-1.47 0.09 -1.19	9.17 -0.24 -1.05	36.75 -0.98 -0.13	24.78 -0.74 -0.51	19.21 -0.54 -1.24	2.42 -0.04 -1.94
MID___RAQUETTE_HYD 23851	26.49 -1.79 0.64	37.98 -2.46 0.81	14.49 -0.98 0.46	13.58 -0.94 0.44	12.81 -0.85 0.33	18.27 -1.31 0.31	19.09 -1.38 0.22	21.91 -1.74 0.57	46.77 -3.33 0.97	51.74 -3.59 0.00	44.20 -2.94 0.00	11.38 -0.77 0.00	-3.13 0.21 0.11	-5.57 0.41 0.02	7.07 -0.51 0.00	-4.36 0.29 0.00	8.60 -0.55 0.00	19.81 -1.18 0.00	-2.58 0.16 0.00	7.88 -0.47 0.00	35.65 -1.96 0.00	25.16 -1.37 -1.52	17.50 -1.02 0.00	0.55 -0.06 -0.08
MILLIKEN___1 23584	32.32 1.14 -2.27	43.47 1.51 -0.71	21.76 0.63 -5.21	20.83 0.60 -5.26	19.76 0.56 -5.22	25.36 0.95 -4.53	27.57 1.00 -5.90	37.40 1.23 -11.93	54.97 2.21 -1.69	59.00 2.61 -1.06	51.50 2.05 -2.32	24.70 0.52 -12.03	15.11 -0.13 -18.46	11.17 -0.27 -17.40	20.76 0.37 -12.80	12.98 -0.20 -17.83	22.54 0.39 -13.00	31.38 0.89 -9.50	9.51 -0.12 -12.37	19.81 0.43 -11.02	40.79 1.79 -1.40	31.64 1.19 -5.45	32.62 0.87 -13.24	21.35 0.04 -20.78
MILLIKEN___2 23585	32.32 1.14 -2.27	43.47 1.51 -0.71	21.76 0.63 -5.21	20.83 0.60 -5.26	19.76 0.56 -5.22	25.36 0.95 -4.53	27.57 1.00 -5.90	37.40 1.23 -11.93	54.97 2.21 -1.69	59.00 2.61 -1.06	51.50 2.05 -2.32	24.70 0.52 -12.03	15.11 -0.13 -18.46	11.17 -0.27 -17.40	20.76 0.37 -12.80	12.98 -0.20 -17.83	22.54 0.39 -13.00	31.38 0.89 -9.50	9.51 -0.12 -12.37	19.81 0.43 -11.02	40.79 1.79 -1.40	31.64 1.19 -5.45	32.62 0.87 -13.24	21.35 0.04 -20.78
MILLIKEN___DIESEL 23629	32.32 1.14 -2.27	43.47 1.51 -0.71	21.76 0.63 -5.21	20.83 0.60 -5.26	19.76 0.56 -5.22	25.36 0.95 -4.53	27.57 1.00 -5.90	37.40 1.23 -11.93	54.97 2.21 -1.69	59.00 2.61 -1.06	51.50 2.05 -2.32	24.70 0.52 -12.03	15.11 -0.13 -18.46	11.17 -0.27 -17.40	20.76 0.37 -12.80	12.98 -0.20 -17.83	22.54 0.39 -13.00	31.38 0.89 -9.50	9.51 -0.12 -12.37	19.81 0.43 -11.02	40.79 1.79 -1.40	31.64 1.19 -5.45	32.62 0.87 -13.24	21.35 0.04 -20.78
MILLSEAT___LFGE 323607	31.11 0.43 -1.78	42.58 0.77 -0.56	20.27 0.26 -4.08	19.32 0.23 -4.12	18.23 0.16 -4.09	23.86 0.43 -3.55	24.41 0.19 -3.54	28.85 0.17 -4.44	50.83 -0.36 -0.12	56.05 -0.11 -0.83	48.54 -0.41 -1.81	21.46 -0.12 -9.42	11.24 0.03 -14.44	7.50 0.02 -13.44	17.43 0.03 -9.81	8.95 -0.03 -13.64	19.06 -0.03 -9.95	28.22 -0.04 -7.27	6.73 -0.03 -9.50	16.81 0.01 -8.44	38.45 -0.22 -1.07	29.21 0.02 -4.19	28.68 -0.01 -10.17	16.52 0.02 -15.97
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.53 2.42 -10.19	47.54 3.10 -3.18	40.55 1.23 -23.40	39.77 1.13 -23.67	38.51 1.05 -23.47	41.96 1.71 -20.36	47.90 1.87 -25.35	81.61 2.29 -55.09	61.85 4.50 -6.28	65.36 5.31 -4.71	62.02 4.60 -10.28	66.71 1.18 -53.37	80.24 -0.31 -83.77	75.49 -0.57 -82.03	63.04 0.74 -54.71	70.48 -0.45 -75.57	65.19 0.83 -55.21	63.08 1.80 -40.29	49.49 -0.24 -52.47	55.84 0.75 -46.74	46.59 3.06 -5.93	50.08 1.97 -23.10	76.11 1.45 -56.15	88.72 0.05 -88.14
MODEL_CITY_ENERGY 24167	30.45 -0.36 -1.89	41.54 -0.31 -0.59	20.14 -0.14 -4.35	19.20 -0.16 -4.39	18.11 -0.23 -4.36	23.52 -0.14 -3.78	23.79 -0.50 -3.61	27.57 -0.68 -4.01	48.85 -2.17 0.05	54.27 -1.96 -0.89	47.05 -2.02 -1.94	21.68 -0.53 -10.05	12.32 0.13 -15.42	8.59 0.20 -14.35	17.87 -0.20 -10.48	10.02 0.11 -14.55	19.45 -0.32 -10.62	28.03 -0.72 -7.76	7.44 0.06 -10.12	17.08 -0.28 -9.01	37.19 -1.56 -1.14	28.63 -0.84 -4.46	28.74 -0.61 -10.83	17.55 0.01 -17.01
MODERN_LFGE___ 323580	30.45 -0.36 -1.89	41.54 -0.31 -0.59	20.14 -0.14 -4.35	19.20 -0.16 -4.39	18.11 -0.23 -4.36	23.52 -0.14 -3.78	23.79 -0.50 -3.61	27.57 -0.68 -4.01	48.85 -2.17 0.05	54.27 -1.96 -0.89	47.05 -2.02 -1.94	21.68 -0.53 -10.05	12.32 0.13 -15.42	8.59 0.20 -14.35	17.87 -0.20 -10.48	10.02 0.11 -14.55	19.45 -0.32 -10.62	28.03 -0.72 -7.76	7.44 0.06 -10.12	17.08 -0.28 -9.01	37.19 -1.56 -1.14	28.63 -0.84 -4.46	28.74 -0.61 -10.83	17.55 0.01 -17.01
MOHAWK_PAPER___DRP 24187	44.60 1.33 -14.36	47.98 2.22 -4.51	49.78 0.84 -33.02	49.12 0.79 -33.36	47.78 0.73 -33.06	49.68 1.10 -28.69	57.58 1.16 -35.74	80.68 1.41 -55.04	62.84 2.86 -8.90	65.23 3.22 -6.68	64.38 2.69 -14.55	88.40 0.65 -75.60	109.95 -0.17 -113.34	88.99 -0.31 -95.27	85.00 0.41 -77.00	101.99 -0.25 -106.89	87.48 0.51 -77.82	79.12 1.15 -56.99	71.32 -0.15 -74.22	74.91 0.45 -66.11	48.00 2.01 -8.38	58.98 1.30 -32.68	98.81 0.87 -79.42	125.20 0.00 -124.67
MONGAUP___HYD 23641	40.95 2.26 -9.77	47.23 2.91 -3.06	39.53 1.15 -22.45	38.72 1.06 -22.70	37.47 0.98 -22.50	41.01 1.59 -19.53	46.73 1.74 -24.31	78.57 2.03 -52.30	61.07 3.96 -6.04	64.72 4.86 -4.53	61.19 4.18 -9.88	64.52 1.07 -51.30	76.94 -0.25 -80.41	71.95 -0.51 -78.43	60.86 0.67 -52.60	67.62 -0.40 -72.66	62.99 0.76 -53.08	61.39 1.66 -38.74	47.49 -0.22 -50.45	53.97 0.67 -44.94	46.31 3.01 -5.70	49.12 1.90 -22.21	73.89 1.39 -53.98	85.32 0.05 -84.75
MONTAUK___DIESEL 23721	42.59 3.45 -10.23	49.28 4.83 -3.20	41.29 1.88 -23.48	40.47 1.75 -23.75	39.17 1.64 -23.54	42.94 2.62 -20.43	49.34 3.07 -25.59	83.09 3.57 -55.29	64.35 6.97 -6.31	66.85 7.46 -4.05	60.56 6.65 -6.77	38.32 1.72 -24.44	61.84 -0.46 -65.53	68.23 -0.84 -75.03	61.33 1.08 -52.66	69.62 -0.67 -74.94	71.48 1.28 -61.05	62.89 2.79 -39.12	45.40 -0.38 -48.52	53.36 1.14 -43.86	45.53 4.74 -3.19	48.90 3.02 -20.88	75.93 2.27 -55.14	86.67 0.10 -86.04



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.84 2.70 -10.23	47.93 3.48 -3.20	40.78 1.37 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.90 -20.43	48.19 2.07 -25.43	82.04 2.52 -55.28	62.38 5.00 -6.31	65.96 5.89 -4.73	62.55 5.10 -10.32	67.05 1.31 -53.59	80.56 -0.34 -84.12	75.80 -0.63 -82.39	63.34 0.82 -54.93	70.73 -0.49 -75.88	65.50 0.92 -55.44	63.43 1.99 -40.45	49.68 -0.27 -52.68	56.11 0.82 -46.93	46.94 3.38 -5.95	50.38 2.18 -23.20	76.49 1.60 -56.37	89.08 0.06 -88.50
MUNSVILLE_WIND_PWR 323609	34.37 2.03 -3.43	45.06 2.73 -1.07	24.90 1.09 -7.88	23.95 1.02 -7.96	23.07 1.19 -7.89	28.46 1.73 -6.85	31.25 1.87 -8.70	43.66 2.44 -16.99	58.00 4.62 -2.31	62.22 5.28 -1.60	55.26 4.64 -3.49	31.53 1.27 -18.11	24.28 -0.33 -27.84	19.42 -0.61 -25.99	27.31 0.77 -18.95	21.15 -0.45 -26.25	29.20 0.91 -19.14	37.00 2.02 -13.99	15.20 -0.28 -18.22	25.52 0.93 -16.23	43.60 3.93 -2.06	35.55 2.52 -8.02	39.80 1.79 -19.49	31.21 0.07 -30.60
N SALMON___HYD 24042	25.22 -0.96 2.74	36.45 -1.31 3.50	13.41 -0.55 1.97	12.55 -0.50 1.91	12.17 -0.41 1.41	17.86 -0.70 1.33	18.98 -0.78 0.93	20.72 -1.23 2.29	45.03 -2.18 3.86	53.75 -1.59 0.00	45.90 -1.24 0.00	11.79 -0.36 0.00	-3.57 0.11 0.45	-5.83 0.20 0.07	7.34 -0.25 0.00	-4.51 0.14 0.00	8.93 -0.22 0.00	20.66 -0.32 0.00	-2.69 0.05 0.00	8.21 -0.14 0.00	37.07 -0.53 0.00	31.22 -0.35 -6.56	18.30 -0.22 0.00	0.82 -0.06 -0.35
N.E._GEN_SANDY PD 24062	42.41 2.16 -11.34	47.77 2.95 -3.56	43.17 1.16 -26.08	42.39 1.08 -26.34	41.06 0.95 -26.11	44.02 1.47 -22.66	49.92 1.51 -27.73	-0.94 1.73 26.90	61.57 3.43 -7.06	64.57 3.94 -5.30	62.09 3.41 -11.54	72.96 0.86 -59.95	69.63 -0.24 -73.10	3.61 -0.43 -9.99	68.04 0.54 -59.91	79.85 -0.34 -84.84	69.15 0.62 -59.38	65.82 1.37 -43.46	55.97 -0.18 -58.89	61.31 0.50 -52.46	46.72 2.33 -6.78	52.12 1.46 -25.66	82.53 0.98 -63.03	99.47 -0.01 -98.95
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	41.31 2.36 -10.04	47.37 2.97 -3.14	40.17 1.18 -23.06	39.38 1.09 -23.32	38.13 1.02 -23.12	41.62 1.67 -20.06	47.49 1.83 -24.98	80.52 2.25 -54.05	61.62 4.35 -6.20	65.14 5.15 -4.65	61.73 4.46 -10.14	65.95 1.15 -52.65	79.07 -0.30 -82.59	74.22 -0.56 -80.74	62.29 0.73 -53.98	69.47 -0.44 -74.56	64.43 0.81 -54.47	62.49 1.75 -39.75	48.79 -0.23 -51.77	55.19 0.72 -46.11	46.40 2.94 -5.85	49.70 1.90 -22.79	75.32 1.41 -55.39	87.54 0.05 -86.96
NARROWS_GT1_1 24228	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT1_2 24229	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT1_3 24230	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT1_4 24231	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT1_5 24232	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT1_6 24233	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT1_7 24234	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT1_8 24235	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT2_1 24236	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT2_2 24237	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49

NARROWS_GT2_3 24238	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT2_4 24239	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT2_5 24240	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT2_6 24241	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT2_7 24242	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NARROWS_GT2_8 24243	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.71 2.46 -11.33	48.46 3.65 -3.55	43.43 1.45 -26.05	42.66 1.36 -26.32	41.35 1.26 -26.09	44.49 1.96 -22.64	50.97 2.10 -28.20	80.31 2.53 -53.55	63.27 5.17 -7.03	66.43 5.83 -5.27	63.51 4.89 -11.48	73.02 1.22 -59.65	88.28 -0.32 -91.82	78.05 -0.59 -84.60	69.33 0.76 -60.98	79.29 -0.46 -84.41	71.64 0.92 -61.58	68.05 2.06 -45.00	55.59 -0.27 -58.61	61.40 0.83 -52.21	47.86 3.64 -6.62	53.15 2.34 -25.81	82.87 1.64 -62.71	99.01 0.03 -98.45
NEG CAPITAL___MECHNVIL 23645	45.87 2.01 -14.95	48.93 2.98 -4.69	51.42 1.14 -34.36	50.79 1.12 -34.71	49.41 1.02 -34.40	51.27 1.52 -29.86	59.49 1.61 -37.20	79.11 1.94 -52.95	64.46 4.13 -9.27	66.79 4.51 -6.95	66.03 3.75 -15.15	91.74 0.91 -78.67	113.44 -0.26 -116.92	88.70 -0.45 -95.11	88.22 0.59 -80.04	106.21 -0.37 -111.23	90.79 0.72 -80.92	81.94 1.65 -59.30	74.27 -0.22 -77.22	77.74 0.59 -68.79	49.22 2.90 -8.72	60.84 1.83 -34.00	102.35 1.20 -82.64	130.23 -0.02 -129.73
NEG CENTRAL_HIGH_ACRES 23767	30.24 -0.02 -1.36	41.66 -0.02 -0.43	19.02 -0.03 -3.11	18.09 -0.02 -3.15	17.08 -0.03 -3.12	22.67 0.08 -2.71	24.11 0.05 -3.38	30.80 0.06 -6.51	51.75 -0.18 -0.85	56.02 0.04 -0.64	48.37 -0.17 -1.40	19.37 -0.05 -7.27	7.91 0.01 -11.12	4.40 0.01 -10.36	15.17 0.00 -7.58	5.97 0.01 -10.60	16.85 -0.04 -7.74	26.59 -0.06 -5.66	4.62 -0.01 -7.37	14.93 0.01 -6.56	38.35 -0.08 -0.83	28.23 -0.03 -3.25	26.34 -0.07 -7.89	12.92 0.01 -12.38
NEG CENTRAL___DRP 24199	31.10 0.68 -1.50	42.61 0.89 -0.47	19.74 0.37 -3.44	18.81 0.36 -3.48	17.77 0.33 -3.45	23.52 0.64 -2.99	25.44 0.66 -4.10	33.91 0.83 -8.85	53.74 1.33 -1.34	57.71 1.66 -0.71	49.87 1.18 -1.56	20.52 0.28 -8.08	9.04 -0.08 -12.34	5.48 -0.18 -11.61	16.42 0.27 -8.56	7.32 -0.14 -12.11	18.24 0.26 -8.83	28.04 0.60 -6.46	5.58 -0.08 -8.40	16.13 0.29 -7.49	39.68 1.13 -0.95	29.47 0.77 -3.70	28.08 0.57 -8.99	14.69 0.04 -14.12
NEG CENTRAL___INDECK 23768	32.19 1.29 -2.00	43.70 1.82 -0.63	21.21 0.69 -4.59	20.26 0.66 -4.64	19.21 0.63 -4.59	25.00 1.13 -3.99	30.45 1.07 -8.70	51.34 0.96 -26.15	57.09 0.70 -5.32	57.22 0.94 -0.94	49.45 0.27 -2.05	22.84 0.03 -10.65	13.09 -0.02 -16.33	9.20 -0.06 -15.22	18.98 0.26 -11.12	10.59 -0.21 -15.45	20.77 0.38 -11.24	30.10 0.90 -8.22	7.82 -0.14 -10.70	18.36 0.47 -9.53	40.61 1.79 -1.21	30.96 1.25 -4.71	30.88 0.92 -11.45	18.54 0.05 -17.97
NEG CENTRAL___SENECA 23627	31.33 0.76 -1.66	42.76 0.99 -0.52	20.15 0.41 -3.81	19.22 0.40 -3.85	18.18 0.37 -3.81	23.93 0.73 -3.31	26.15 0.77 -4.70	35.71 0.98 -10.50	54.26 1.52 -1.67	58.05 1.93 -0.78	50.21 1.36 -1.71	21.36 0.32 -8.88	10.27 -0.09 -13.59	6.57 -0.19 -12.71	17.19 0.27 -9.33	8.27 -0.15 -13.06	18.95 0.27 -9.53	28.57 0.62 -6.96	6.24 -0.09 -9.07	16.74 0.30 -8.07	39.78 1.15 -1.02	29.79 0.79 -3.99	28.80 0.58 -9.70	15.79 0.04 -15.23
NEG CENTRAL___STATE_STREET 24147	31.42 1.05 -1.46	43.11 1.39 -0.46	19.88 0.60 -3.36	18.95 0.59 -3.39	17.85 0.50 -3.37	23.71 0.91 -2.92	25.21 0.89 -3.64	32.35 1.03 -7.08	53.86 1.86 -0.93	58.21 2.18 -0.70	50.35 1.69 -1.52	20.47 0.42 -7.89	8.71 -0.11 -12.05	5.18 -0.25 -11.39	16.38 0.36 -8.43	7.14 -0.20 -11.98	18.27 0.39 -8.74	28.26 0.88 -6.39	5.46 -0.12 -8.32	16.17 0.40 -7.41	40.20 1.66 -0.94	29.78 1.12 -3.66	28.27 0.85 -8.90	14.54 0.04 -13.98
NEG MILLWOOD___DRP 24198	42.01 2.74 -10.36	48.07 3.56 -3.25	41.14 1.40 -23.82	40.31 1.28 -24.06	39.05 1.21 -23.85	42.53 1.95 -20.69	48.57 2.12 -25.76	81.54 2.60 -54.71	62.65 5.16 -6.42	66.13 5.98 -4.82	62.73 5.12 -10.47	67.86 1.31 -54.40	81.53 -0.34 -85.09	75.89 -0.63 -82.48	64.14 0.81 -55.74	71.87 -0.49 -77.02	66.33 0.93 -56.25	64.09 2.04 -41.06	50.46 -0.27 -53.47	56.85 0.85 -47.63	47.17 3.53 -6.04	50.82 2.26 -23.55	77.39 1.66 -57.22	90.41 0.06 -89.83
NEG NORTH_FLCN_SEA 23793	-6.94 -1.46 34.40	-4.81 -2.12 43.95	-9.63 -0.83 24.72	-9.75 -0.68 24.04	-4.34 -0.58 17.76	2.11 -1.13 16.65	7.84 -1.20 11.64	-7.53 -1.60 30.17	-2.69 -2.88 50.88	53.23 -2.11 0.00	45.37 -1.77 0.00	11.66 -0.49 0.00	-8.74 0.13 5.65	-6.62 0.26 0.92	7.24 -0.35 0.00	-4.46 0.19 0.00	8.84 -0.30 0.00	20.74 -0.25 0.00	-2.71 0.03 0.00	8.26 -0.09 0.00	37.28 -0.33 0.00	107.49 -0.01 -82.49	18.68 0.16 0.00	4.85 -0.07 -4.39

NEG NORTH_KES_CHATEGAY 23792	23.59 -1.21 4.12	34.32 -1.67 5.26	12.29 -0.68 2.96	11.47 -0.62 2.88	11.36 -0.51 2.13	17.01 -0.88 1.99	18.30 -0.99 1.39	19.19 -1.59 3.46	42.40 -2.83 5.83	53.26 -2.08 0.00	45.42 -1.71 0.00	11.68 -0.48 0.00	-3.77 0.14 0.68	-5.81 0.25 0.11	7.26 -0.33 0.00	-4.47 0.18 0.00	8.85 -0.29 0.00	20.51 -0.48 0.00	-2.68 0.06 0.00	8.15 -0.21 0.00	36.77 -0.83 0.00	34.37 -0.51 -9.87	18.21 -0.30 0.00	0.99 -0.06 -0.53
NEG NORTH___ALICE_FALLS 23915	-1.92 -1.24 29.59	1.66 -1.79 37.81	-6.05 -0.71 21.27	-6.30 -0.59 20.68	-1.77 -0.48 15.28	4.63 -0.93 14.32	9.66 -1.01 10.01	-3.10 -1.41 25.93	4.86 -2.48 43.73	53.66 -1.68 0.00	45.74 -1.40 0.00	11.75 -0.40 0.00	-7.98 0.11 4.86	-6.53 0.22 0.79	7.30 -0.29 0.00	-4.49 0.16 0.00	8.91 -0.23 0.00	20.86 -0.13 0.00	-2.73 0.01 0.00	8.30 -0.05 0.00	37.47 -0.13 0.00	96.03 0.06 -70.96	18.68 0.16 0.00	4.24 -0.07 -3.78
NEG NORTH___LWR_SARANAC 23913	-1.92 -1.24 29.59	1.66 -1.79 37.81	-6.05 -0.71 21.27	-6.30 -0.59 20.68	-1.77 -0.48 15.28	4.63 -0.93 14.32	9.66 -1.01 10.01	-3.10 -1.41 25.93	4.86 -2.48 43.73	53.66 -1.68 0.00	45.74 -1.40 0.00	11.75 -0.40 0.00	-7.98 0.11 4.86	-6.53 0.22 0.79	7.30 -0.29 0.00	-4.49 0.16 0.00	8.91 -0.23 0.00	20.86 -0.13 0.00	-2.73 0.01 0.00	8.30 -0.05 0.00	37.47 -0.13 0.00	96.03 0.06 -70.96	18.68 0.16 0.00	4.24 -0.07 -3.78
NEG NORTH___PLATTSBURG 23628	-1.92 -1.24 29.59	1.66 -1.79 37.81	-6.05 -0.71 21.27	-6.30 -0.59 20.68	-1.77 -0.48 15.28	4.63 -0.93 14.32	9.66 -1.01 10.01	-3.10 -1.41 25.93	4.86 -2.48 43.73	53.66 -1.68 0.00	45.74 -1.40 0.00	11.75 -0.40 0.00	-7.98 0.11 4.86	-6.53 0.22 0.79	7.30 -0.29 0.00	-4.49 0.16 0.00	8.91 -0.23 0.00	20.86 -0.13 0.00	-2.73 0.01 0.00	8.30 -0.05 0.00	37.47 -0.13 0.00	96.03 0.06 -70.96	18.68 0.16 0.00	4.24 -0.07 -3.78
NEG WEST_LEA_LOCKPORT 23791	30.74 -0.04 -1.87	41.97 0.13 -0.59	20.25 0.03 -4.30	19.32 0.01 -4.34	18.23 -0.07 -4.30	23.70 0.08 -3.73	23.98 -0.24 -3.54	27.63 -0.35 -3.75	49.50 -1.47 0.10	55.02 -1.19 -0.88	47.67 -1.38 -1.91	21.71 -0.36 -9.92	12.06 0.08 -15.21	8.31 0.11 -14.15	17.83 -0.09 -10.34	9.75 0.05 -14.35	19.43 -0.19 -10.47	28.20 -0.44 -7.65	7.27 0.02 -9.99	17.06 -0.17 -8.88	37.67 -1.06 -1.13	28.92 -0.49 -4.41	28.86 -0.37 -10.70	17.34 0.01 -16.80
NEG WEST___LANCASTR 23811	31.66 0.61 -2.15	42.75 0.82 -0.67	21.19 0.33 -4.93	20.29 0.34 -4.98	19.22 0.30 -4.94	24.81 0.64 -4.29	25.47 0.54 -4.25	30.35 0.79 -5.32	51.91 0.71 -0.12	57.91 1.56 -1.02	50.17 0.82 -2.21	23.83 0.21 -11.46	14.29 -0.07 -17.59	10.27 -0.16 -16.39	19.81 0.25 -11.97	11.79 -0.16 -16.60	21.39 0.17 -12.07	30.15 0.35 -8.82	8.67 -0.06 -11.47	18.68 0.09 -10.23	39.09 0.20 -1.30	30.40 0.35 -5.05	31.06 0.27 -12.27	19.82 0.04 -19.25
NEG_PENN_ALLEGHNY 23528	33.33 0.84 -3.58	43.41 1.04 -1.12	24.61 0.46 -8.23	23.72 0.43 -8.31	22.65 0.42 -8.24	27.79 0.75 -7.15	30.40 0.80 -8.91	42.24 1.01 -17.00	54.89 1.59 -2.23	59.18 2.17 -1.67	52.42 1.65 -3.64	31.51 0.43 -18.92	25.75 -0.12 -29.09	20.97 0.32 -27.16	27.72 0.32 -19.82	22.59 -0.18 -27.41	29.47 0.33 -19.99	36.30 0.71 -14.61	16.20 -0.09 -19.02	25.60 0.30 -16.95	40.91 1.16 -2.15	34.19 0.81 -8.38	39.48 0.61 -20.35	32.53 0.05 -31.96
NEG___GEN_MONROE 24207	31.01 0.68 -1.42	42.68 0.98 -0.45	19.58 0.39 -3.27	18.61 0.34 -3.30	17.56 0.31 -3.27	23.28 0.56 -2.84	24.72 0.50 -3.54	31.68 0.59 -6.85	52.77 0.80 -0.90	57.03 1.02 -0.67	49.24 0.64 -1.46	19.92 0.16 -7.60	8.36 -0.05 -11.63	4.75 -0.10 -10.80	15.62 0.14 -7.89	6.26 -0.09 -11.00	17.32 0.14 -8.03	27.23 0.37 -5.87	4.84 -0.07 -7.65	15.34 0.17 -6.81	39.08 0.62 -0.86	28.88 0.50 -3.37	27.00 0.30 -8.18	13.40 0.02 -12.85
NEPA___ENERGY 23901	31.57 0.50 -2.16	42.49 0.56 -0.68	21.20 0.32 -4.96	20.30 0.32 -5.01	19.24 0.29 -4.96	24.83 0.64 -4.31	25.37 0.54 -4.15	30.25 0.65 -5.37	51.50 0.29 -0.14	57.60 1.26 -1.01	49.85 0.51 -2.21	23.82 0.19 -11.47	14.31 -0.06 -17.60	10.29 -0.16 -16.40	19.85 0.28 -11.98	11.81 -0.16 -16.62	21.51 0.23 -12.13	30.30 0.46 -8.86	8.75 -0.04 -11.53	18.71 0.08 -10.28	38.95 0.05 -1.30	30.38 0.30 -5.08	31.20 0.35 -12.33	19.96 0.07 -19.36
NEVERSINK___HYD 23608	41.32 2.69 -9.72	47.77 3.47 -3.05	39.63 1.36 -22.34	38.80 1.25 -22.58	37.54 1.18 -22.38	41.22 1.92 -19.42	46.97 2.11 -24.18	77.23 2.60 -50.40	62.16 5.07 -6.02	65.74 5.89 -4.52	62.03 5.06 -9.84	64.55 1.29 -51.10	76.16 -0.33 -79.72	70.07 -0.62 -76.65	60.76 0.80 -52.37	67.25 -0.48 -72.38	62.92 0.91 -52.86	61.60 2.02 -38.59	47.24 -0.27 -50.26	53.99 0.86 -44.77	46.83 3.55 -5.68	49.42 2.29 -22.13	73.97 1.68 -53.78	85.01 0.06 -84.42
NEWTON___FALLS_HYD 23847	27.76 -1.15 0.00	39.72 -1.53 0.00	15.33 -0.59 0.00	14.36 -0.61 0.00	13.43 -0.56 0.00	19.08 -0.81 0.00	19.86 -0.82 0.00	23.31 -0.93 0.00	49.22 -1.85 0.00	53.34 -2.00 0.00	45.54 -1.60 0.00	11.71 -0.44 0.00	-3.17 0.13 0.08	-4.91 0.25 -0.79	8.49 -0.32 -1.22	-2.76 0.18 -1.71	10.08 -0.32 -1.25	21.24 -0.66 -0.91	-1.47 0.09 -1.19	9.17 -0.24 -1.05	36.75 -0.98 -0.13	24.78 -0.74 -0.51	19.21 -0.54 -1.24	2.42 -0.04 -1.94
NIAGARA_115E_LBMP 323715	30.28 -0.54 -1.91	41.29 -0.56 -0.60	20.09 -0.23 -4.39	19.16 -0.25 -4.44	18.07 -0.32 -4.40	23.43 -0.28 -3.82	23.66 -0.65 -3.63	27.37 -0.86 -4.00	48.43 -2.58 0.06	53.85 -2.39 -0.90	46.70 -2.39 -1.96	21.69 -0.63 -10.17	12.52 0.15 -15.59	8.79 0.24 -14.51	17.93 -0.26 -10.60	10.22 0.15 -14.71	19.50 -0.39 -10.74	27.96 -0.88 -7.85	7.56 0.08 -10.22	17.12 -0.34 -9.11	36.90 -1.86 -1.16	28.47 -1.04 -4.50	28.72 -0.74 -10.94	17.71 0.01 -17.18
NIAGARA_115W_LBMP 323714	30.35 -0.47 -1.92	41.40 -0.45 -0.60	20.12 -0.21 -4.41	19.15 -0.27 -4.45	18.09 -0.31 -4.41	23.47 -0.24 -3.82	23.68 -0.61 -3.61	27.31 -0.95 -4.03	48.37 -2.64 0.06	53.77 -2.46 -0.90	46.65 -2.44 -1.95	21.62 -0.64 -10.11	12.41 0.16 -15.48	8.70 0.25 -14.42	17.85 -0.27 -10.53	10.12 0.16 -14.61	19.45 -0.40 -10.70	27.91 -0.90 -7.83	7.53 0.08 -10.19	17.07 -0.36 -9.08	36.83 -1.93 -1.15	28.43 -1.07 -4.49	28.63 -0.78 -10.89	17.63 0.00 -17.10
NIAGARA_230_LBMP 323716	30.55 -0.26 -1.90	41.66 -0.19 -0.60	20.20 -0.10 -4.37	19.28 -0.11 -4.42	18.20 -0.16 -4.38	23.58 -0.11 -3.80	23.87 -0.44 -3.63	27.79 -0.64 -4.20	49.10 -1.96 0.01	54.54 -1.69 -0.89	47.28 -1.80 -1.94	21.77 -0.47 -10.09	12.35 0.11 -15.46	8.60 0.16 -14.40	17.92 -0.17 -10.51	10.04 0.09 -14.59	19.55 -0.28 -10.68	28.17 -0.63 -7.81	7.47 0.04 -10.17	17.15 -0.27 -9.06	37.31 -1.45 -1.15	28.75 -0.73 -4.48	28.85 -0.54 -10.88	17.61 0.01 -17.08
NIAGARA____ 23760	30.36 -0.47 -1.91	41.40 -0.45 -0.60	20.12 -0.20 -4.39	19.16 -0.25 -4.44	18.09 -0.30 -4.40	23.49 -0.21 -3.82	23.75 -0.56 -3.63	27.57 -0.77 -4.11	48.72 -2.32 0.03	54.15 -2.08 -0.89	46.94 -2.14 -1.95	21.71 -0.58 -10.12	12.45 0.14 -15.53	8.72 0.22 -14.46	17.92 -0.23 -10.56	10.14 0.14 -14.65	19.52 -0.34 -10.72	28.05 -0.77 -7.83	7.53 0.07 -10.20	17.14 -0.31 -9.09	37.09 -1.67 -1.15	28.59 -0.91 -4.49	28.77 -0.65 -10.91	17.66 0.01 -17.13

NINE_MILE_1 23575	29.58 -0.09 -0.76	41.34 -0.15 -0.24	17.61 -0.06 -1.74	16.67 -0.05 -1.76	15.68 -0.05 -1.74	21.39 -0.01 -1.51	22.55 -0.02 -1.89	27.90 -0.01 -3.68	51.38 -0.18 -0.48	55.62 -0.08 -0.36	47.78 -0.14 -0.79	16.21 -0.04 -4.09	3.03 0.01 -6.24	-0.53 0.02 -5.41	11.31 -0.02 -3.75	0.56 0.02 -5.19	12.90 -0.04 -3.79	23.66 -0.09 -2.77	0.87 0.01 -3.60	11.55 -0.02 -3.21	37.85 -0.15 -0.41	26.50 -0.09 -1.59	22.30 -0.07 -3.86	6.58 0.00 -6.06
NINE_MILE_2 23744	29.58 -0.09 -0.76	41.34 -0.15 -0.24	17.61 -0.05 -1.74	16.67 -0.05 -1.75	15.68 -0.05 -1.74	21.38 -0.01 -1.51	22.55 -0.01 -1.88	27.90 -0.01 -3.67	51.39 -0.16 -0.48	55.62 -0.08 -0.36	47.78 -0.14 -0.79	16.20 -0.04 -4.09	3.02 0.01 -6.23	-0.55 0.02 -5.39	11.30 -0.02 -3.73	0.54 0.02 -5.17	12.88 -0.04 -3.77	23.65 -0.09 -2.76	0.86 0.01 -3.59	11.54 -0.02 -3.20	37.86 -0.15 -0.41	26.50 -0.09 -1.58	22.28 -0.07 -3.84	6.56 0.00 -6.03
NM_CAPITAL___DRP 24208	44.31 1.24 -14.16	47.79 2.10 -4.44	49.28 0.80 -32.55	48.61 0.75 -32.89	47.28 0.69 -32.60	49.22 1.04 -28.29	57.00 1.09 -35.24	80.57 1.30 -55.04	62.47 2.62 -8.78	64.89 2.97 -6.58	63.97 2.48 -14.35	87.29 0.60 -74.54	108.56 -0.16 -111.94	88.40 -0.29 -94.65	83.91 0.39 -75.93	100.51 -0.23 -105.39	86.35 0.47 -76.74	78.22 1.04 -56.19	70.29 -0.14 -73.17	73.95 0.42 -65.18	47.69 1.83 -8.27	58.41 1.18 -32.22	97.65 0.83 -78.30	123.46 0.01 -122.92
NM_CENTRAL___DRP 24181	30.39 0.44 -1.03	42.17 0.59 -0.32	18.52 0.23 -2.37	17.58 0.22 -2.39	16.56 0.20 -2.37	22.33 0.38 -2.06	23.68 0.41 -2.59	30.06 0.45 -5.37	52.54 0.77 -0.70	56.80 0.94 -0.53	49.03 0.75 -1.15	18.32 0.19 -5.97	5.64 -0.05 -8.92	1.95 -0.12 -8.03	13.66 0.17 -5.90	3.52 -0.09 -8.26	15.35 0.18 -6.03	25.79 0.39 -4.40	2.94 -0.06 -5.74	13.65 0.18 -5.11	38.98 0.73 -0.65	28.02 0.49 -2.53	25.00 0.35 -6.13	10.18 0.02 -9.63
NM_FRONTIER___DRP 24179	30.35 -0.47 -1.92	41.40 -0.45 -0.60	20.12 -0.21 -4.41	19.15 -0.27 -4.45	18.09 -0.31 -4.41	23.47 -0.24 -3.82	23.68 -0.61 -3.61	27.31 -0.95 -4.03	48.37 -2.64 0.06	53.77 -2.46 -0.90	46.65 -2.44 -1.95	21.62 -0.64 -10.11	12.41 0.16 -15.48	8.70 0.25 -14.42	17.85 -0.27 -10.53	10.12 0.16 -14.61	19.45 -0.40 -10.70	27.91 -0.90 -7.83	7.53 0.08 -10.19	17.07 -0.36 -9.08	36.83 -1.93 -1.15	28.43 -1.07 -4.49	28.63 -0.78 -10.89	17.63 0.00 -17.10
NM_ST_REGIS___HYD 24053	26.26 -1.59 1.07	37.71 -2.18 1.37	14.29 -0.87 0.77	13.39 -0.83 0.75	12.69 -0.74 0.55	18.21 -1.16 0.52	19.09 -1.23 0.36	21.68 -1.63 0.93	46.44 -3.07 1.56	52.25 -3.08 0.00	44.63 -2.51 0.00	11.49 -0.67 0.00	-3.23 0.18 0.18	-5.63 0.35 0.03	7.14 -0.45 0.00	-4.40 0.25 0.00	8.68 -0.46 0.00	20.02 -0.97 0.00	-2.61 0.13 0.00	7.97 -0.39 0.00	36.01 -1.59 0.00	26.46 -1.11 -2.56	17.71 -0.81 0.00	0.60 -0.06 -0.14
NORTHPORT___1 23551	42.08 2.94 -10.23	48.34 3.89 -3.20	40.94 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.39 2.07 -20.43	48.72 2.46 -25.59	82.27 2.75 -55.29	62.71 5.33 -6.31	65.17 5.88 -3.96	58.77 5.34 -6.29	33.64 1.38 -20.10	59.16 -0.36 -62.74	67.41 -0.66 -74.03	60.79 0.84 -52.35	69.63 -0.53 -74.81	71.11 1.01 -60.95	62.09 2.17 -38.94	44.95 -0.29 -47.98	52.69 0.87 -43.46	44.09 3.65 -2.83	47.91 2.33 -20.57	75.31 1.81 -54.98	86.32 0.09 -85.71
NORTHPORT___2 23552	42.08 2.94 -10.23	48.34 3.89 -3.20	40.94 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.39 2.07 -20.43	48.72 2.46 -25.59	82.27 2.75 -55.29	62.71 5.33 -6.31	65.17 5.88 -3.96	58.77 5.34 -6.29	33.64 1.38 -20.10	59.16 -0.36 -62.74	67.41 -0.66 -74.03	60.79 0.84 -52.35	69.63 -0.53 -74.81	71.11 1.01 -60.95	62.09 2.17 -38.94	44.95 -0.29 -47.98	52.69 0.87 -43.46	44.09 3.65 -2.83	47.91 2.33 -20.57	75.31 1.81 -54.98	86.32 0.09 -85.71
NORTHPORT___3 23553	41.77 2.63 -10.23	47.88 3.43 -3.20	40.74 1.33 -23.48	39.95 1.23 -23.75	38.66 1.13 -23.54	42.13 1.81 -20.43	48.41 2.15 -25.59	81.97 2.45 -55.29	62.07 4.69 -6.31	64.51 5.23 -3.94	58.12 4.77 -6.22	32.83 1.25 -19.43	58.76 -0.33 -62.32	67.33 -0.59 -73.87	60.65 0.76 -52.30	69.67 -0.48 -74.79	70.99 0.90 -60.94	61.83 1.94 -38.91	44.90 -0.26 -47.90	52.54 0.78 -43.40	43.60 3.22 -2.78	47.58 2.04 -20.53	75.08 1.61 -54.96	86.28 0.09 -85.66
NORTHPORT___4 23650	41.77 2.63 -10.23	47.88 3.43 -3.20	40.74 1.33 -23.48	39.95 1.23 -23.75	38.66 1.13 -23.54	42.13 1.81 -20.43	48.41 2.15 -25.59	81.97 2.45 -55.29	62.07 4.69 -6.31	64.51 5.23 -3.94	58.12 4.77 -6.22	32.83 1.25 -19.43	58.76 -0.33 -62.32	67.33 -0.59 -73.87	60.65 0.76 -52.30	69.67 -0.48 -74.79	70.99 0.90 -60.94	61.83 1.94 -38.91	44.90 -0.26 -47.90	52.54 0.78 -43.40	43.60 3.22 -2.78	47.58 2.04 -20.53	75.08 1.61 -54.96	86.28 0.09 -85.66
NORTHPORT___IC 23718	42.08 2.94 -10.23	48.34 3.89 -3.20	40.94 1.53 -23.48	40.13 1.41 -23.75	38.85 1.32 -23.54	42.39 2.07 -20.43	48.72 2.46 -25.59	82.27 2.75 -55.29	62.71 5.33 -6.31	65.17 5.88 -3.96	58.77 5.34 -6.29	33.64 1.38 -20.10	59.16 -0.36 -62.74	67.41 -0.66 -74.03	60.79 0.84 -52.35	69.63 -0.53 -74.81	71.11 1.01 -60.95	62.09 2.17 -38.94	44.95 -0.29 -47.98	52.69 0.87 -43.46	44.09 3.65 -2.83	47.91 2.33 -20.57	75.31 1.81 -54.98	86.32 0.09 -85.71
NPX_GEN_1385_PROXY 323591	41.62 2.48 -10.23	47.59 3.14 -3.20	40.69 1.28 -23.48	39.95 1.23 -23.75	38.70 1.17 -23.54	42.00 1.69 -20.43	48.56 2.29 -25.59	81.80 2.28 -55.29	61.95 4.57 -6.31	51.25 4.75 8.83	58.31 4.89 -6.29	32.65 1.12 -19.37	59.22 -0.30 -62.74	57.72 -0.53 -64.21	46.30 0.68 -38.03	69.70 -0.46 -74.81	70.96 0.86 -60.95	64.66 1.73 -41.95	41.35 -0.24 -44.33	52.53 0.71 -43.46	43.51 3.08 -2.83	47.39 1.81 -20.57	74.93 1.43 -54.98	86.32 0.08 -85.71
NPX_GEN_CSC 323557	41.64 2.50 -10.23	47.97 3.52 -3.20	40.78 1.37 -23.48	39.99 1.27 -23.75	38.71 1.18 -23.54	42.25 1.94 -20.43	48.62 2.35 -25.59	82.20 2.67 -55.29	62.41 5.04 -6.31	64.64 5.26 -4.05	58.66 4.76 -6.76	37.74 1.24 -24.34	61.90 -0.33 -65.46	68.45 -0.60 -75.01	61.02 0.77 -52.65	69.80 -0.49 -74.94	71.11 0.92 -61.04	65.08 1.96 -42.13	45.50 -0.27 -48.51	53.02 0.80 -43.86	44.07 3.29 -3.18	47.95 2.07 -20.87	75.26 1.60 -55.14	86.63 0.08 -86.03
NSINS_S_GLNS_FALLS 23858	45.87 1.82 -15.14	48.48 2.48 -4.75	51.67 0.94 -34.80	51.11 0.98 -35.16	49.77 0.93 -34.85	51.52 1.39 -30.24	59.79 1.44 -37.67	80.92 1.81 -54.87	64.50 4.04 -9.38	66.71 4.34 -7.04	65.99 3.52 -15.34	92.66 0.83 -79.68	115.27 -0.23 -118.72	91.12 -0.41 -97.49	89.22 0.54 -81.09	107.66 -0.34 -112.65	91.77 0.65 -81.97	82.59 1.55 -60.06	75.27 -0.20 -78.21	78.58 0.56 -69.67	49.20 2.76 -8.84	61.19 1.74 -34.44	103.37 1.16 -83.70	131.89 -0.03 -131.39
NUCOR_STEEL___DRP 24197	31.11 0.80 -1.40	42.75 1.05 -0.44	19.62 0.47 -3.22	18.70 0.47 -3.26	17.59 0.37 -3.23	23.42 0.74 -2.80	24.89 0.71 -3.50	31.87 0.82 -6.82	53.41 1.45 -0.89	57.72 1.72 -0.67	49.91 1.31 -1.46	20.07 0.32 -7.59	8.27 -0.08 -11.58	4.81 -0.20 -10.97	16.02 0.30 -8.13	6.79 -0.15 -11.59	17.91 0.30 -8.46	27.86 0.69 -6.18	5.21 -0.09 -8.05	15.85 0.33 -7.17	39.86 1.34 -0.91	29.45 0.90 -3.54	27.84 0.71 -8.61	14.09 0.04 -13.52

NYISO_LBMP_REFERENCE 24008	28.91 0.00 0.00	41.25 0.00 0.00	15.93 0.00 0.00	14.97 0.00 0.00	13.99 0.00 0.00	19.88 0.00 0.00	20.68 0.00 0.00	24.23 0.00 0.00	51.07 0.00 0.00	55.34 0.00 0.00	47.14 0.00 0.00	12.15 0.00 0.00	-3.23 0.00 0.00	-5.96 0.00 0.00	7.59 0.00 0.00	-4.65 0.00 0.00	9.15 0.00 0.00	20.99 0.00 0.00	-2.74 0.00 0.00	8.36 0.00 0.00	37.60 0.00 0.00	25.01 0.00 0.00	18.52 0.00 0.00	0.53 0.00 0.00
NYPA_BRENTWD____GT 24164	42.35 3.21 -10.23	48.72 4.26 -3.20	41.08 1.67 -23.48	40.26 1.54 -23.75	38.96 1.43 -23.54	42.60 2.28 -20.43	48.94 2.68 -25.59	82.55 3.03 -55.29	63.12 5.74 -6.31	65.84 6.34 -4.16	60.18 5.69 -7.35	43.24 1.48 -29.61	65.22 -0.39 -68.84	69.56 -0.72 -76.23	61.54 0.92 -53.03	69.87 -0.57 -75.09	71.39 1.09 -61.16	62.69 2.36 -39.34	46.12 -0.31 -49.17	53.62 0.92 -44.34	45.09 3.86 -3.62	48.79 2.54 -21.24	75.87 2.01 -55.34	87.04 0.09 -86.42
NYPA_GOWANUS____GT5 24156	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NYPA_GOWANUS____GT6 24157	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49
NYPA_HARLEM__RVR__GT1 24160	41.85 2.71 -10.23	47.95 3.50 -3.20	40.81 1.40 -23.48	39.99 1.27 -23.75	38.72 1.19 -23.54	42.23 1.91 -20.43	48.18 2.07 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.94 5.87 -4.73	62.58 5.13 -10.32	67.03 1.29 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.40 1.96 -40.45	49.68 -0.27 -52.68	56.17 0.89 -46.93	47.02 3.46 -5.95	50.37 2.17 -23.19	76.50 1.62 -56.37	89.11 0.09 -88.49
NYPA_HARLEM__RVR__GT2 24161	41.85 2.71 -10.23	47.95 3.50 -3.20	40.81 1.40 -23.48	39.99 1.27 -23.75	38.72 1.19 -23.54	42.23 1.91 -20.43	48.18 2.07 -25.43	82.08 2.56 -55.28	62.41 5.03 -6.31	65.94 5.87 -4.73	62.58 5.13 -10.32	67.03 1.29 -53.59	80.57 -0.32 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.40 1.96 -40.45	49.68 -0.27 -52.68	56.17 0.89 -46.93	47.02 3.46 -5.95	50.37 2.17 -23.19	76.50 1.62 -56.37	89.11 0.09 -88.49
NYPA_KENT____GT 24152	41.93 2.79 -10.23	48.04 3.59 -3.20	40.82 1.41 -23.48	40.02 1.30 -23.75	38.75 1.22 -23.54	42.28 1.97 -20.43	48.26 2.15 -25.43	82.14 2.63 -55.28	62.56 5.18 -6.31	66.17 6.10 -4.73	62.77 5.32 -10.32	67.10 1.36 -53.59	80.55 -0.34 -84.12	75.77 -0.66 -82.39	63.37 0.85 -54.93	70.70 -0.52 -75.87	65.53 0.95 -55.43	63.49 2.05 -40.45	49.66 -0.28 -52.68	56.15 0.87 -46.93	47.03 3.48 -5.95	50.43 2.23 -23.20	76.54 1.66 -56.37	89.09 0.07 -88.49
NYPA_POUCH1____GT 24155	41.04 2.65 -9.48	44.29 3.38 0.35	40.49 1.33 -23.23	39.83 1.23 -23.63	38.55 1.15 -23.41	40.74 1.88 -18.97	44.25 2.06 -21.51	68.58 2.51 -41.84	57.40 4.86 -1.47	53.22 5.76 7.88	52.90 5.05 -0.71	55.15 1.30 -41.70	61.98 -0.33 -65.54	-39.77 -0.63 33.18	-6.49 0.81 14.89	56.99 -0.49 -62.13	47.85 0.88 -37.82	-33.51 1.90 56.40	46.76 -0.26 -49.76	46.78 0.83 -37.59	44.42 3.27 -3.55	44.03 2.09 -16.93	-37.23 1.58 57.33	-146.41 0.05 146.99
NYPA_VERNON____GT2 24162	41.96 2.82 -10.23	48.10 3.65 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.31 1.99 -20.43	48.28 2.17 -25.43	82.17 2.65 -55.28	62.65 5.27 -6.31	66.26 6.19 -4.73	62.85 5.39 -10.32	67.11 1.37 -53.59	80.54 -0.35 -84.12	75.77 -0.67 -82.39	63.37 0.85 -54.93	70.70 -0.53 -75.87	65.55 0.97 -55.43	63.54 2.10 -40.45	49.66 -0.28 -52.68	56.16 0.87 -46.93	47.06 3.51 -5.95	50.45 2.25 -23.20	76.55 1.66 -56.37	89.09 0.07 -88.49
NYPA_VERNON____GT3 24163	41.96 2.82 -10.23	48.10 3.65 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.31 1.99 -20.43	48.28 2.17 -25.43	82.17 2.65 -55.28	62.65 5.27 -6.31	66.26 6.19 -4.73	62.85 5.39 -10.32	67.11 1.37 -53.59	80.54 -0.35 -84.12	75.77 -0.67 -82.39	63.37 0.85 -54.93	70.70 -0.53 -75.87	65.55 0.97 -55.43	63.54 2.10 -40.45	49.66 -0.28 -52.68	56.16 0.87 -46.93	47.06 3.51 -5.95	50.45 2.25 -23.20	76.55 1.66 -56.37	89.09 0.07 -88.49
NYPA__ASTORIA_CC1 323568	41.96 2.82 -10.23	48.11 3.66 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.31 1.99 -20.43	48.28 2.17 -25.43	82.18 2.66 -55.28	62.65 5.27 -6.31	66.23 6.16 -4.73	62.82 5.37 -10.32	67.11 1.37 -53.59	80.55 -0.35 -84.12	75.77 -0.66 -82.39	63.37 0.85 -54.93	70.70 -0.52 -75.87	65.54 0.96 -55.43	63.51 2.08 -40.45	49.66 -0.28 -52.68	56.15 0.87 -46.93	47.04 3.49 -5.95	50.43 2.23 -23.20	76.54 1.65 -56.37	89.09 0.07 -88.49
NYPA__ASTORIA_CC2 323569	41.96 2.82 -10.23	48.11 3.66 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.31 1.99 -20.43	48.28 2.17 -25.43	82.18 2.66 -55.28	62.65 5.27 -6.31	66.23 6.16 -4.73	62.82 5.37 -10.32	67.11 1.37 -53.59	80.55 -0.35 -84.12	75.77 -0.66 -82.39	63.37 0.85 -54.93	70.70 -0.52 -75.87	65.54 0.96 -55.43	63.51 2.08 -40.45	49.66 -0.28 -52.68	56.15 0.87 -46.93	47.04 3.49 -5.95	50.43 2.23 -23.20	76.54 1.65 -56.37	89.09 0.07 -88.49
NYPA__HOLTSVILL 23794	42.03 2.89 -10.23	48.33 3.88 -3.20	40.92 1.51 -23.48	40.12 1.40 -23.75	38.83 1.30 -23.54	42.41 2.09 -20.43	48.75 2.49 -25.59	82.33 2.81 -55.29	62.73 5.35 -6.31	65.21 5.83 -4.04	59.12 5.26 -6.72	37.50 1.37 -23.98	61.64 -0.37 -65.23	68.30 -0.67 -74.92	61.08 0.86 -52.63	69.74 -0.54 -74.92	71.20 1.02 -61.04	62.28 2.19 -39.10	45.43 -0.29 -48.46	53.06 0.88 -43.82	44.42 3.66 -3.15	48.20 2.35 -20.85	75.45 1.81 -55.13	86.61 0.09 -86.00
NYPA__HELLGATE_GT1 24158	41.85 2.71 -10.23	47.95 3.50 -3.20	40.81 1.40 -23.48	39.99 1.27 -23.75	38.72 1.19 -23.54	42.23 1.91 -20.43	48.18 2.07 -25.43	82.08 2.56 -55.28	62.42 5.04 -6.31	65.94 5.87 -4.73	62.59 5.14 -10.32	67.04 1.30 -53.59	80.57 -0.33 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.98 -40.45	49.68 -0.26 -52.68	56.17 0.88 -46.93	46.99 3.44 -5.95	50.37 2.17 -23.19	76.50 1.62 -56.37	89.11 0.09 -88.49
NYPA__HELLGATE_GT2 24159	41.85 2.71 -10.23	47.95 3.50 -3.20	40.81 1.40 -23.48	39.99 1.27 -23.75	38.72 1.19 -23.54	42.23 1.91 -20.43	48.18 2.07 -25.43	82.08 2.56 -55.28	62.42 5.04 -6.31	65.94 5.87 -4.73	62.59 5.14 -10.32	67.04 1.30 -53.59	80.57 -0.33 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.41 1.98 -40.45	49.68 -0.26 -52.68	56.17 0.88 -46.93	46.99 3.44 -5.95	50.37 2.17 -23.19	76.50 1.62 -56.37	89.11 0.09 -88.49

NYS_BARGE___HYD 23848	30.73 -0.03 -1.85	41.97 0.14 -0.58	20.22 0.03 -4.26	19.28 0.01 -4.30	18.19 -0.07 -4.27	23.68 0.09 -3.70	24.01 -0.24 -3.56	27.91 -0.35 -4.03	49.56 -1.49 0.02	55.01 -1.20 -0.87	47.63 -1.40 -1.89	21.62 -0.37 -9.83	11.93 0.09 -15.06	8.18 0.12 -14.02	17.73 -0.11 -10.24	9.62 0.05 -14.22	19.32 -0.20 -10.38	28.12 -0.45 -7.59	7.19 0.02 -9.91	16.98 -0.17 -8.80	37.66 -1.06 -1.12	28.88 -0.50 -4.37	28.76 -0.37 -10.62	17.21 0.02 -16.67
OAK_ORCHARD___HYD 24046	30.84 0.53 -1.40	42.49 0.80 -0.44	19.43 0.29 -3.22	18.49 0.27 -3.25	17.44 0.23 -3.22	23.14 0.46 -2.80	24.57 0.41 -3.49	31.46 0.46 -6.76	52.58 0.62 -0.88	56.77 0.77 -0.66	49.03 0.45 -1.44	19.76 0.11 -7.49	8.20 -0.03 -11.46	4.61 -0.08 -10.65	15.48 0.11 -7.78	6.12 -0.07 -10.84	17.18 0.11 -7.91	27.07 0.30 -5.79	4.74 -0.06 -7.54	15.21 0.15 -6.71	38.95 0.49 -0.85	28.71 0.39 -3.32	26.82 0.24 -8.07	13.21 0.01 -12.66
OCC_CHEM___DRP 24175	30.45 -0.39 -1.92	41.50 -0.36 -0.60	20.19 -0.16 -4.42	19.25 -0.19 -4.47	18.17 -0.25 -4.43	23.55 -0.18 -3.84	23.79 -0.54 -3.64	27.47 -0.76 -4.00	48.68 -2.32 0.07	54.15 -2.09 -0.91	46.96 -2.14 -1.97	21.83 -0.56 -10.24	12.61 0.13 -15.70	8.87 0.21 -14.62	18.04 -0.22 -10.67	10.30 0.13 -14.82	19.63 -0.34 -10.82	28.12 -0.77 -7.91	7.62 0.07 -10.29	17.23 -0.31 -9.18	37.08 -1.69 -1.16	28.62 -0.91 -4.53	28.86 -0.66 -11.01	17.82 0.01 -17.28
OH_GEN_PROXY 24063	30.61 -0.23 -1.92	41.72 -0.13 -0.60	20.26 -0.08 -4.41	19.34 -0.08 -4.46	18.27 -0.14 -4.42	23.65 -0.07 -3.84	24.06 -0.38 -3.76	28.34 -0.55 -4.66	49.40 -1.77 -0.10	54.77 -1.46 -0.90	47.49 -1.60 -1.96	21.92 -0.42 -10.19	12.50 0.10 -15.62	8.72 0.14 -14.54	18.06 -0.15 -10.62	10.17 0.08 -14.74	19.70 -0.24 -10.79	31.34 -0.55 -10.90	7.57 0.04 -10.27	17.26 -0.24 -9.15	37.45 -1.32 -1.16	28.87 -0.65 -4.52	29.02 -0.49 -10.98	17.78 0.01 -17.25
OLIN_CORP_DRP 24177	30.45 -0.39 -1.92	41.50 -0.36 -0.60	20.19 -0.16 -4.42	19.25 -0.19 -4.47	18.17 -0.25 -4.43	23.55 -0.18 -3.84	23.79 -0.54 -3.64	27.47 -0.76 -4.00	48.68 -2.32 0.07	54.15 -2.09 -0.91	46.96 -2.14 -1.97	21.83 -0.56 -10.24	12.61 0.13 -15.70	8.87 0.21 -14.62	18.04 -0.22 -10.67	10.30 0.13 -14.82	19.63 -0.34 -10.82	28.12 -0.77 -7.91	7.62 0.07 -10.29	17.23 -0.31 -9.18	37.08 -1.69 -1.16	28.62 -0.91 -4.53	28.86 -0.66 -11.01	17.82 0.01 -17.28
OLIN_CORP_DSASP 323712	30.45 -0.39 -1.92	41.50 -0.36 -0.60	20.19 -0.16 -4.42	19.25 -0.19 -4.47	18.17 -0.25 -4.43	23.55 -0.18 -3.84	23.79 -0.54 -3.64	27.47 -0.76 -4.00	48.68 -2.32 0.07	54.15 -2.09 -0.91	46.96 -2.14 -1.97	21.83 -0.56 -10.24	12.61 0.13 -15.70	8.87 0.21 -14.62	18.04 -0.22 -10.67	10.30 0.13 -14.82	19.63 -0.34 -10.82	28.12 -0.77 -7.91	7.62 0.07 -10.29	17.23 -0.31 -9.18	37.08 -1.69 -1.16	28.62 -0.91 -4.53	28.86 -0.66 -11.01	17.82 0.01 -17.28
ONEIDA_HERK_LFGE 323681	29.12 0.21 0.00	41.56 0.30 0.00	16.06 0.13 0.00	15.06 0.09 0.00	14.07 0.09 0.00	20.09 0.21 0.00	20.95 0.27 0.00	24.73 0.49 0.00	51.99 0.92 0.00	56.38 1.04 0.00	48.03 0.90 0.00	12.37 0.22 0.00	-3.27 -0.05 0.00	-5.18 -0.09 -0.87	9.04 0.12 -1.32	-2.86 -0.07 -1.85	10.65 0.15 -1.35	22.35 0.38 -0.99	-1.50 -0.05 -1.29	9.70 0.20 -1.15	38.58 0.83 -0.14	26.06 0.49 -0.57	20.23 0.35 -1.37	2.68 0.01 -2.15
ONONDAGA_REF_OCCRA 23987	30.79 0.61 -1.27	42.46 0.81 -0.40	19.15 0.31 -2.91	18.21 0.30 -2.94	17.18 0.28 -2.91	22.92 0.51 -2.53	24.39 0.55 -3.16	31.14 0.66 -6.25	53.06 1.17 -0.82	57.36 1.41 -0.62	49.59 1.11 -1.34	19.40 0.28 -6.96	7.26 -0.07 -10.56	3.73 -0.16 -9.85	15.09 0.23 -7.28	5.42 -0.12 -10.19	16.82 0.24 -7.44	26.96 0.54 -5.43	4.27 -0.07 -7.08	14.91 0.24 -6.31	39.40 0.99 -0.80	28.79 0.67 -3.12	26.58 0.48 -7.57	12.44 0.03 -11.89
ONONDAGA___COGEN 23986	30.67 0.56 -1.19	42.39 0.77 -0.37	18.96 0.30 -2.73	18.02 0.29 -2.76	16.99 0.26 -2.74	22.74 0.49 -2.37	24.15 0.50 -2.97	30.69 0.60 -5.86	52.87 1.03 -0.77	57.13 1.22 -0.58	49.35 0.96 -1.26	18.93 0.24 -6.53	6.62 -0.07 -9.91	3.19 -0.16 -9.31	14.73 0.24 -6.90	5.09 -0.12 -9.86	16.58 0.24 -7.19	26.78 0.54 -5.26	4.03 -0.07 -6.84	14.70 0.25 -6.09	39.39 1.01 -0.77	28.70 0.68 -3.01	26.33 0.49 -7.32	12.05 0.03 -11.50
ONTARIO___LFGE 23819	31.33 0.76 -1.66	42.76 0.99 -0.52	20.15 0.41 -3.81	19.22 0.40 -3.85	18.18 0.37 -3.81	23.93 0.73 -3.31	26.15 0.77 -4.70	35.71 0.98 -10.50	54.26 1.52 -1.67	58.05 1.93 -0.78	50.21 1.36 -1.71	21.36 0.32 -8.88	10.27 -0.09 -13.59	6.57 -0.19 -12.71	17.19 0.27 -9.33	8.27 -0.15 -13.06	18.95 0.27 -9.53	28.57 0.62 -6.96	6.24 -0.09 -9.07	16.74 0.30 -8.07	39.78 1.15 -1.02	29.79 0.79 -3.99	28.80 0.58 -9.70	15.79 0.04 -15.23
ORANGEVILLE_WT_PWR 323706	30.92 -0.20 -2.21	41.66 -0.29 -0.69	20.91 -0.09 -5.08	20.05 -0.05 -5.13	19.00 -0.07 -5.08	24.43 0.13 -4.41	22.32 0.00 -1.63	15.97 0.01 8.27	47.05 -0.78 3.24	56.25 -0.13 -1.05	48.77 -0.64 -2.28	23.84 -0.16 -11.85	14.97 0.01 -18.18	10.96 -0.03 -16.95	20.06 0.09 -12.38	12.43 -0.08 -17.16	21.63 0.06 -12.42	30.10 0.04 -9.07	9.06 -0.01 -11.81	18.88 0.00 -10.52	38.62 -0.31 -1.33	30.18 -0.03 -5.20	31.18 0.03 -12.63	20.39 0.03 -19.83
ORANGEVILLE___ESR 323794	30.92 -0.20 -2.21	41.66 -0.29 -0.69	20.91 -0.09 -5.08	20.05 -0.05 -5.13	19.00 -0.07 -5.08	24.43 0.13 -4.41	22.32 0.00 -1.63	15.97 0.01 8.27	47.05 -0.78 3.24	56.25 -0.13 -1.05	48.77 -0.64 -2.28	23.84 -0.16 -11.85	14.97 0.01 -18.18	10.96 -0.03 -16.95	20.06 0.09 -12.38	12.43 -0.08 -17.16	21.63 0.06 -12.42	30.10 0.04 -9.07	9.06 -0.01 -11.81	18.88 0.00 -10.52	38.62 -0.31 -1.33	30.18 -0.03 -5.20	31.18 0.03 -12.63	20.39 0.03 -19.83
OSWEGATCHIE___HYD 24044	27.76 -1.15 0.00	39.72 -1.53 0.00	15.33 -0.59 0.00	14.36 -0.61 0.00	13.43 -0.56 0.00	19.08 -0.81 0.00	19.86 -0.82 0.00	23.31 -0.93 0.00	49.22 -1.85 0.00	53.34 -2.00 0.00	45.54 -1.60 0.00	11.71 -0.44 0.00	-3.17 0.13 0.08	-4.91 0.25 -0.79	8.49 -0.32 -1.22	-2.76 0.18 -1.71	10.08 -0.32 -1.25	21.24 -0.66 -0.91	-1.47 0.09 -1.19	9.17 -0.24 -1.05	36.75 -0.98 -0.13	24.78 -0.74 -0.51	19.21 -0.54 -1.24	2.42 -0.04 -1.94
OSWEGO___5 23606	29.81 0.04 -0.85	41.56 0.04 -0.27	17.91 0.02 -1.96	16.97 0.02 -1.98	15.97 0.01 -1.97	21.68 0.09 -1.71	22.91 0.09 -2.13	28.50 0.12 -4.15	51.69 0.07 -0.55	55.94 0.20 -0.41	48.12 0.09 -0.89	16.80 0.02 -4.62	3.82 -0.01 -7.05	-0.24 0.00 -5.72	11.31 -0.01 -3.73	0.53 0.01 -5.17	12.90 -0.02 -3.77	23.70 -0.04 -2.76	0.85 0.00 -3.59	11.55 0.00 -3.20	37.95 -0.06 -0.41	26.56 -0.03 -1.58	22.32 -0.04 -3.84	6.56 0.00 -6.03
OSWEGO___6 23613	29.81 0.04 -0.85	41.56 0.04 -0.27	17.91 0.02 -1.96	16.97 0.02 -1.98	15.97 0.01 -1.97	21.68 0.09 -1.71	22.91 0.09 -2.13	28.50 0.12 -4.15	51.69 0.07 -0.55	55.94 0.20 -0.41	48.12 0.09 -0.89	16.80 0.02 -4.62	3.82 -0.01 -7.05	-0.24 0.00 -5.72	11.31 -0.01 -3.73	0.53 0.01 -5.17	12.90 -0.02 -3.77	23.70 -0.04 -2.76	0.85 0.00 -3.59	11.55 0.00 -3.20	37.95 -0.06 -0.41	26.56 -0.03 -1.58	22.32 -0.04 -3.84	6.56 0.00 -6.03

OUTOKUMPU-AB___DRP 24206	31.06 0.21 -1.94	42.31 0.45 -0.61	20.54 0.16 -4.46	19.60 0.12 -4.50	18.51 0.05 -4.46	24.03 0.27 -3.87	24.33 0.00 -3.65	27.91 -0.06 -3.74	50.08 -0.83 0.15	55.84 -0.42 -0.92	48.40 -0.74 -2.01	22.40 -0.18 -10.43	12.81 0.04 -15.99	8.96 0.02 -14.89	18.48 0.01 -10.87	10.43 -0.02 -15.10	20.08 -0.06 -11.00	28.84 -0.17 -8.03	7.66 -0.01 -10.40	17.60 -0.08 -9.32	38.12 -0.66 -1.18	29.36 -0.22 -4.57	29.46 -0.15 -11.10	17.98 0.03 -17.43
OXBOW____ 24026	30.80 -0.04 -1.93	41.98 0.12 -0.61	20.39 0.02 -4.44	19.45 0.00 -4.49	18.36 -0.08 -4.45	23.82 0.08 -3.86	24.09 -0.23 -3.65	27.74 -0.36 -3.87	49.49 -1.47 0.11	55.11 -1.14 -0.91	47.77 -1.35 -1.99	22.14 -0.35 -10.34	12.70 0.08 -15.85	8.91 0.11 -14.76	18.27 -0.09 -10.78	10.36 0.05 -14.96	19.87 -0.19 -10.91	28.53 -0.43 -7.97	7.63 0.02 -10.35	17.43 -0.17 -9.25	37.68 -1.10 -1.17	29.04 -0.51 -4.55	29.20 -0.37 -11.05	17.89 0.02 -17.35
OXY_CHEM_DSASP 323612	30.45 -0.39 -1.92	41.50 -0.36 -0.60	20.19 -0.16 -4.42	19.25 -0.19 -4.47	18.17 -0.25 -4.43	23.55 -0.18 -3.84	23.79 -0.54 -3.64	27.47 -0.76 -4.00	48.68 -2.32 0.07	54.15 -2.09 -0.91	46.96 -2.14 -1.97	21.83 -0.56 -10.24	12.61 0.13 -15.70	8.87 0.21 -14.62	18.04 -0.22 -10.67	10.30 0.13 -14.82	19.63 -0.34 -10.82	28.12 -0.77 -7.91	7.62 0.07 -10.29	17.23 -0.31 -9.18	37.08 -1.69 -1.16	28.62 -0.91 -4.53	28.86 -0.66 -11.01	17.82 0.01 -17.28
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.45 -0.39 -1.92	41.50 -0.36 -0.60	20.19 -0.16 -4.42	19.25 -0.19 -4.47	18.17 -0.25 -4.43	23.55 -0.18 -3.84	23.79 -0.54 -3.64	27.47 -0.76 -4.00	48.68 -2.32 0.07	54.15 -2.09 -0.91	46.96 -2.14 -1.97	21.83 -0.56 -10.24	12.61 0.13 -15.70	8.87 0.21 -14.62	18.04 -0.22 -10.67	10.30 0.13 -14.82	19.63 -0.34 -10.82	28.12 -0.77 -7.91	7.62 0.07 -10.29	17.23 -0.31 -9.18	37.08 -1.69 -1.16	28.62 -0.91 -4.53	28.86 -0.66 -11.01	17.82 0.01 -17.28
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.86 2.72 -10.23	47.98 3.53 -3.20	40.81 1.40 -23.48	40.00 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.21 2.10 -25.43	82.09 2.57 -55.28	62.43 5.05 -6.31	65.98 5.91 -4.73	62.61 5.16 -10.32	67.05 1.31 -53.59	80.56 -0.33 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.43 1.99 -40.45	49.68 -0.26 -52.68	56.16 0.87 -46.93	46.97 3.42 -5.95	50.35 2.15 -23.19	76.49 1.60 -56.37	89.10 0.08 -88.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.31 3.17 -10.23	48.65 4.20 -3.20	41.07 1.66 -23.48	40.22 1.50 -23.75	38.92 1.40 -23.54	42.55 2.23 -20.43	48.51 2.39 -25.43	82.49 2.98 -55.28	63.19 5.81 -6.31	66.81 6.73 -4.73	63.30 5.85 -10.32	67.23 1.49 -53.59	80.51 -0.38 -84.12	75.71 -0.73 -82.39	63.45 0.93 -54.93	70.66 -0.57 -75.87	65.64 1.06 -55.43	63.73 2.29 -40.45	49.64 -0.30 -52.68	56.27 0.99 -46.93	47.47 3.91 -5.95	50.69 2.49 -23.19	76.72 1.83 -56.37	89.11 0.10 -88.49
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.59 0.59 -2.09	42.75 0.84 -0.65	21.04 0.33 -4.79	20.14 0.33 -4.84	19.06 0.27 -4.80	24.67 0.61 -4.17	25.15 0.47 -4.00	29.34 0.66 -4.45	51.51 0.50 0.05	57.57 1.25 -0.99	49.87 0.59 -2.15	23.47 0.16 -11.15	13.83 -0.06 -17.11	9.84 -0.14 -15.94	19.46 0.23 -11.64	11.35 -0.14 -16.15	21.04 0.15 -11.74	29.86 0.30 -8.57	8.36 -0.06 -11.16	18.39 0.09 -9.95	39.01 0.14 -1.26	30.22 0.31 -4.91	30.69 0.24 -11.93	19.29 0.03 -18.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.01 2.74 -10.36	48.07 3.56 -3.25	41.14 1.40 -23.82	40.31 1.28 -24.06	39.05 1.21 -23.85	42.53 1.95 -20.69	48.57 2.12 -25.76	81.54 2.60 -54.71	62.65 5.16 -6.42	66.13 5.98 -4.82	62.73 5.12 -10.47	67.86 1.31 -54.40	81.53 -0.34 -85.09	75.89 -0.63 -82.48	64.14 0.81 -55.74	71.87 -0.49 -77.02	66.33 0.93 -56.25	64.09 2.04 -41.06	50.46 -0.27 -53.47	56.85 0.85 -47.63	47.17 3.53 -6.04	50.82 2.26 -23.55	77.39 1.66 -57.22	90.41 0.06 -89.83
PEEKSKILL____ 23653	41.48 2.39 -10.17	47.49 3.06 -3.18	40.48 1.21 -23.35	39.71 1.12 -23.62	38.44 1.04 -23.42	41.90 1.69 -20.32	47.83 1.85 -25.30	81.44 2.27 -54.93	61.78 4.44 -6.27	65.27 5.23 -4.70	61.92 4.53 -10.26	66.59 1.16 -53.27	80.08 -0.30 -83.61	75.32 -0.56 -81.85	62.93 0.73 -54.61	70.34 -0.44 -75.43	65.08 0.82 -55.11	62.98 1.78 -40.22	49.40 -0.24 -52.38	55.75 0.74 -46.65	46.53 3.00 -5.92	50.00 1.94 -23.06	75.99 1.43 -56.04	88.56 0.05 -87.98
PGE MADISON___WINDPWR 24146	34.37 2.03 -3.43	45.06 2.73 -1.07	24.90 1.09 -7.88	23.95 1.02 -7.96	23.07 1.19 -7.89	28.46 1.73 -6.85	31.25 1.87 -8.70	43.66 2.44 -16.99	58.00 4.62 -2.31	62.22 5.28 -1.60	55.26 4.64 -3.49	31.53 1.27 -18.11	24.28 -0.33 -27.84	19.42 -0.61 -25.99	27.31 0.77 -18.95	21.15 -0.45 -26.25	29.20 0.91 -19.14	37.00 2.02 -13.99	15.20 -0.28 -18.22	25.52 0.93 -16.23	43.60 3.93 -2.06	35.55 2.52 -8.02	39.80 1.79 -19.49	31.21 0.07 -30.60
PIERCEFIELD___HYD 23852	26.49 -1.79 0.64	37.98 -2.46 0.81	14.49 -0.98 0.46	13.58 -0.94 0.44	12.81 -0.85 0.33	18.27 -1.31 0.31	19.09 -1.38 0.22	21.91 -1.74 0.57	46.77 -3.33 0.97	51.74 -3.59 0.00	44.20 -2.94 0.00	11.38 -0.77 0.00	-3.13 0.21 0.11	-5.57 0.41 0.02	7.07 -0.51 0.00	-4.36 0.29 0.00	8.60 -0.55 0.00	19.81 -1.18 0.00	-2.58 0.16 0.00	7.88 -0.47 0.00	35.65 -1.96 0.00	25.16 -1.37 -1.52	17.50 -1.02 0.00	0.55 -0.06 -0.08
PINELAWN_CC_1 323563	42.25 3.11 -10.23	48.57 4.11 -3.20	41.01 1.60 -23.48	40.20 1.48 -23.75	38.91 1.37 -23.54	42.51 2.20 -20.43	48.83 2.56 -25.59	82.32 2.80 -55.29	62.67 5.28 -6.31	65.89 5.83 -4.73	62.49 5.04 -10.32	69.76 1.31 -56.30	82.37 -0.35 -85.95	75.81 -0.63 -82.40	63.37 0.84 -54.94	70.71 -0.52 -75.89	71.88 1.00 -61.74	63.61 2.17 -40.46	49.66 -0.29 -52.69	56.13 0.84 -46.93	47.02 3.47 -5.95	50.53 2.33 -23.20	76.86 1.96 -56.38	89.13 0.10 -88.50
PJM_GEN_HTP_PROXY 323702	41.83 2.69 -10.22	47.92 3.47 -3.20	40.77 1.36 -23.48	39.97 1.26 -23.75	38.70 1.17 -23.54	42.21 1.90 -20.43	48.18 2.07 -25.43	82.03 2.52 -55.28	62.38 4.99 -6.31	65.97 5.90 -4.73	62.57 5.12 -10.32	67.04 1.31 -53.58	80.54 -0.34 -84.10	75.79 -0.64 -82.38	63.34 0.82 -54.92	70.72 -0.49 -75.87	63.98 0.91 -53.92	61.67 1.99 -38.69	49.67 -0.27 -52.68	56.10 0.82 -46.92	46.93 3.37 -5.95	50.37 2.17 -23.19	76.48 1.60 -56.37	89.07 0.06 -88.48
PJM_GEN_KEystone 24065	36.59 1.25 -6.43	44.34 1.54 -1.54	31.55 0.64 -14.98	30.73 0.60 -15.16	29.57 0.56 -15.03	33.74 1.00 -12.85	37.13 1.03 -15.42	58.13 1.27 -32.62	54.60 2.01 -1.52	64.63 2.78 -6.51	54.60 2.21 -5.25	45.39 0.57 -32.65	47.74 -0.15 -51.11	29.70 -0.30 -35.96	33.42 0.42 -25.42	41.98 -0.25 -46.87	41.22 0.41 -31.66	32.38 0.86 -10.53	30.09 -0.11 -32.95	37.49 0.33 -28.80	41.91 1.22 -3.09	39.85 0.87 -13.97	39.32 0.67 -20.13	24.08 0.04 -23.51
PJM_GEN_NEPTUNE_PROXY 323594	42.02 2.88 -10.23	48.25 3.79 -3.20	40.88 1.48 -23.48	40.08 1.36 -23.75	38.80 1.27 -23.54	42.35 2.04 -20.43	48.62 2.36 -25.58	82.23 2.71 -55.29	62.66 5.28 -6.31	64.88 5.96 -3.59	56.79 5.28 -4.37	16.40 1.38 -2.88	48.11 -0.36 -51.70	63.42 -0.66 -70.04	59.56 0.85 -51.12	69.12 -0.53 -74.30	69.22 1.00 -59.07	59.61 2.17 -36.45	42.78 -0.29 -45.81	51.10 0.88 -41.87	42.64 3.64 -1.40	46.73 2.35 -19.37	74.65 1.79 -54.34	85.04 0.08 -84.43

PJM_GEN_VFT_PROXY 323633	40.22 2.59 -8.71	40.55 3.29 4.00	40.21 1.30 -22.98	39.68 1.20 -23.51	38.39 1.13 -23.27	39.19 1.83 -17.48	40.15 1.99 -17.47	54.68 2.43 -28.02	52.30 4.74 3.51	40.18 5.69 20.84	42.89 4.91 9.16	42.89 1.26 -29.47	42.89 -0.32 -46.44	-158.53 -0.62 151.96	-78.27 0.78 86.65	42.89 -0.47 -48.01	28.23 0.87 -18.21	-134.81 1.89 157.69	36.13 -0.25 -39.12	36.13 0.78 -26.99	36.13 3.17 4.64	36.69 2.04 -9.65	-154.16 1.50 174.18	-388.42 0.06 389.00
PLEASANTVLY___LBMP 24000	41.60 2.26 -10.43	47.45 2.91 -3.27	41.06 1.15 -23.98	40.25 1.06 -24.22	38.98 0.98 -24.01	42.31 1.59 -20.83	48.32 1.70 -25.94	83.17 2.05 -56.89	61.47 3.93 -6.48	64.80 4.61 -4.86	61.71 3.98 -10.58	68.15 1.02 -54.98	82.97 -0.26 -86.46	78.69 -0.49 -85.14	64.59 0.64 -56.36	72.80 -0.38 -77.83	66.74 0.72 -56.87	64.04 1.56 -41.50	51.09 -0.21 -54.04	57.14 0.65 -48.14	46.38 2.67 -6.11	50.51 1.71 -23.79	77.61 1.27 -57.83	91.35 0.05 -90.78
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.70 2.52 -10.27	47.73 3.26 -3.21	40.80 1.28 -23.58	39.99 1.18 -23.84	38.72 1.10 -23.63	42.17 1.77 -20.51	48.15 1.93 -25.53	82.10 2.36 -55.51	62.03 4.61 -6.34	65.50 5.41 -4.76	62.19 4.69 -10.37	67.23 1.20 -53.88	81.05 -0.31 -84.58	76.34 -0.58 -82.88	63.57 0.75 -55.23	71.18 -0.45 -76.28	65.73 0.85 -55.74	63.50 1.84 -40.67	49.98 -0.25 -52.96	56.30 0.76 -47.18	46.73 3.14 -5.98	50.35 2.02 -23.32	76.69 1.50 -56.67	89.55 0.06 -88.97
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	42.03 2.58 -10.54	47.94 3.38 -3.31	41.48 1.33 -24.22	40.66 1.23 -24.47	39.38 1.14 -24.25	42.76 1.83 -21.05	48.85 1.96 -26.20	74.47 2.38 -47.86	62.23 4.63 -6.53	65.64 5.40 -4.90	62.46 4.64 -10.68	68.79 1.18 -55.45	81.38 -0.30 -84.91	70.36 -0.57 -76.89	65.01 0.74 -56.68	73.41 -0.44 -78.51	67.24 0.84 -57.25	64.69 1.85 -41.86	51.52 -0.25 -54.51	57.68 0.77 -48.55	46.98 3.22 -6.16	51.08 2.07 -24.00	78.36 1.52 -58.33	92.14 0.05 -91.56
POLETTI____ 23519	41.88 2.74 -10.23	47.98 3.53 -3.20	40.80 1.39 -23.48	40.00 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.21 2.10 -25.43	82.06 2.55 -55.28	62.42 5.04 -6.31	66.02 5.95 -4.73	62.62 5.17 -10.32	67.06 1.32 -53.58	80.54 -0.34 -84.11	75.78 -0.64 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.11 0.83 -46.92	46.96 3.41 -5.95	50.40 2.19 -23.19	76.50 1.62 -56.37	89.08 0.06 -88.49
PORT_JEFF_3 23555	42.10 2.96 -10.23	48.42 3.97 -3.20	40.96 1.55 -23.48	40.15 1.43 -23.75	38.86 1.33 -23.54	42.46 2.14 -20.43	48.80 2.54 -25.59	82.40 2.87 -55.29	62.76 5.37 -6.31	65.26 5.88 -4.05	59.19 5.29 -6.76	37.87 1.38 -24.33	61.85 -0.38 -65.46	68.36 -0.69 -75.01	61.12 0.88 -52.65	69.73 -0.55 -74.94	71.24 1.05 -61.04	62.35 2.25 -39.11	45.46 -0.30 -48.51	53.13 0.91 -43.85	44.57 3.79 -3.18	48.30 2.42 -20.87	75.52 1.87 -55.14	86.64 0.09 -86.03
PORT_JEFF_4 23616	42.10 2.96 -10.23	48.42 3.97 -3.20	40.96 1.55 -23.48	40.15 1.43 -23.75	38.86 1.33 -23.54	42.46 2.14 -20.43	48.80 2.54 -25.59	82.40 2.87 -55.29	62.76 5.37 -6.31	65.26 5.88 -4.05	59.19 5.29 -6.76	37.87 1.38 -24.33	61.85 -0.38 -65.46	68.36 -0.69 -75.01	61.12 0.88 -52.65	69.73 -0.55 -74.94	71.24 1.05 -61.04	62.35 2.25 -39.11	45.46 -0.30 -48.51	53.13 0.91 -43.85	44.57 3.79 -3.18	48.30 2.42 -20.87	75.52 1.87 -55.14	86.64 0.09 -86.03
PORT_JEFF_IC 23713	42.10 2.96 -10.23	48.42 3.97 -3.20	40.96 1.55 -23.48	40.15 1.43 -23.75	38.86 1.33 -23.54	42.47 2.15 -20.43	48.81 2.55 -25.59	82.39 2.87 -55.29	62.57 5.19 -6.31	65.06 5.65 -4.07	59.13 5.12 -6.87	38.79 1.34 -25.30	62.47 -0.38 -66.07	68.58 -0.69 -75.23	61.20 0.89 -52.72	69.76 -0.56 -74.96	71.27 1.06 -61.06	62.41 2.27 -39.15	45.58 -0.31 -48.63	53.22 0.92 -43.94	44.68 3.81 -3.26	48.38 2.44 -20.94	75.57 1.87 -55.18	86.72 0.09 -86.10
PPL PILGRIM_ST_GT1 24216	42.35 3.21 -10.23	48.72 4.26 -3.20	41.08 1.67 -23.48	40.26 1.54 -23.75	38.96 1.43 -23.54	42.60 2.28 -20.43	48.94 2.68 -25.59	82.55 3.03 -55.29	63.12 5.74 -6.31	65.84 6.34 -4.16	60.18 5.69 -7.35	43.24 1.48 -29.61	65.22 -0.39 -68.84	69.56 -0.72 -76.23	61.54 0.92 -53.03	69.87 -0.57 -75.09	71.39 1.09 -61.16	62.69 2.36 -39.34	46.12 -0.31 -49.17	53.62 0.92 -44.34	45.09 3.86 -3.62	48.79 2.54 -21.24	75.87 2.01 -55.34	87.04 0.09 -86.42
PPL PILGRIM_ST_GT2 24217	42.35 3.21 -10.23	48.72 4.26 -3.20	41.08 1.67 -23.48	40.26 1.54 -23.75	38.96 1.43 -23.54	42.60 2.28 -20.43	48.94 2.68 -25.59	82.55 3.03 -55.29	63.12 5.74 -6.31	65.84 6.34 -4.16	60.18 5.69 -7.35	43.24 1.48 -29.61	65.22 -0.39 -68.84	69.56 -0.72 -76.23	61.54 0.92 -53.03	69.87 -0.57 -75.09	71.39 1.09 -61.16	62.69 2.36 -39.34	46.12 -0.31 -49.17	53.62 0.92 -44.34	45.09 3.86 -3.62	48.79 2.54 -21.24	75.87 2.01 -55.34	87.04 0.09 -86.42
PPL_SHRM_GT3 24213	41.65 2.51 -10.23	47.97 3.52 -3.20	40.78 1.37 -23.48	39.99 1.27 -23.75	38.72 1.18 -23.54	42.26 1.94 -20.43	48.62 2.35 -25.59	82.21 2.69 -55.29	62.48 5.10 -6.31	64.73 5.33 -4.06	58.77 4.82 -6.82	38.21 1.25 -24.81	62.20 -0.33 -65.76	68.55 -0.60 -75.12	61.05 0.78 -52.69	69.81 -0.49 -74.95	71.13 0.93 -61.05	62.10 1.98 -39.13	45.56 -0.27 -48.57	53.07 0.81 -43.90	44.14 3.31 -3.22	48.00 2.09 -20.90	75.28 1.61 -55.16	86.68 0.09 -86.06
PPL_SHRM_GT4 24214	41.65 2.51 -10.23	47.97 3.52 -3.20	40.78 1.37 -23.48	39.99 1.27 -23.75	38.72 1.18 -23.54	42.26 1.94 -20.43	48.62 2.35 -25.59	82.21 2.69 -55.29	62.48 5.10 -6.31	64.73 5.33 -4.06	58.77 4.82 -6.82	38.21 1.25 -24.81	62.20 -0.33 -65.76	68.55 -0.60 -75.12	61.05 0.78 -52.69	69.81 -0.49 -74.95	71.13 0.93 -61.05	62.10 1.98 -39.13	45.56 -0.27 -48.57	53.07 0.81 -43.90	44.14 3.31 -3.22	48.00 2.09 -20.90	75.28 1.61 -55.16	86.68 0.09 -86.06
PROJECT___ORANGE 1 24174	30.43 0.47 -1.05	42.20 0.62 -0.33	18.57 0.24 -2.40	17.63 0.23 -2.43	16.61 0.22 -2.41	22.38 0.40 -2.09	23.74 0.43 -2.62	30.12 0.48 -5.41	52.60 0.83 -0.71	56.89 1.02 -0.53	49.09 0.80 -1.16	18.38 0.20 -6.02	5.72 -0.06 -9.00	2.06 -0.13 -8.15	13.77 0.18 -6.00	3.64 -0.10 -8.39	15.46 0.19 -6.12	25.89 0.42 -4.48	3.03 -0.06 -5.83	13.74 0.19 -5.19	39.03 0.77 -0.66	28.09 0.52 -2.57	25.12 0.37 -6.23	10.33 0.02 -9.79
PROJECT___ORANGE 2 24166	30.43 0.47 -1.05	42.20 0.62 -0.33	18.57 0.24 -2.40	17.63 0.23 -2.43	16.61 0.22 -2.41	22.38 0.40 -2.09	23.74 0.43 -2.62	30.12 0.48 -5.41	52.60 0.83 -0.71	56.89 1.02 -0.53	49.09 0.80 -1.16	18.38 0.20 -6.02	5.72 -0.06 -9.00	2.06 -0.13 -8.15	13.77 0.18 -6.00	3.64 -0.10 -8.39	15.46 0.19 -6.12	25.89 0.42 -4.48	3.03 -0.06 -5.83	13.74 0.19 -5.19	39.03 0.77 -0.66	28.09 0.52 -2.57	25.12 0.37 -6.23	10.33 0.02 -9.79
PYRITES___HYD 24023	27.26 -1.11 0.54	39.08 -1.49 0.69	14.93 -0.61 0.39	14.01 -0.58 0.38	13.20 -0.51 0.28	18.79 -0.83 0.26	19.60 -0.89 0.18	22.18 -1.48 0.57	47.32 -2.78 0.97	52.32 -3.01 0.00	44.68 -2.46 0.00	11.51 -0.64 0.00	-3.17 0.17 0.11	-5.63 0.35 0.02	7.15 -0.44 0.00	-4.41 0.24 0.00	8.69 -0.45 0.00	20.03 -0.95 0.00	-2.61 0.13 0.00	8.00 -0.36 0.00	36.50 -1.10 0.00	25.49 -0.80 -1.29	17.90 -0.61 0.00	0.55 -0.05 -0.07



RAMAPO____LBMP 323565	41.19 2.25 -10.03	47.23 2.84 -3.14	40.08 1.13 -23.03	39.30 1.04 -23.29	38.05 0.97 -23.09	41.52 1.61 -20.03	47.38 1.76 -24.94	80.32 2.15 -53.94	61.38 4.12 -6.19	64.86 4.88 -4.64	61.50 4.24 -10.12	65.83 1.09 -52.58	78.97 -0.28 -82.48	74.12 -0.53 -80.61	62.19 0.69 -53.91	69.40 -0.42 -74.47	64.32 0.77 -54.40	62.34 1.65 -39.70	48.74 -0.22 -51.70	55.10 0.69 -46.06	46.21 2.77 -5.84	49.56 1.79 -22.77	75.17 1.32 -55.33	87.42 0.05 -86.85
RANKINE____ 23646	31.29 0.33 -2.05	42.42 0.52 -0.64	20.82 0.19 -4.70	19.91 0.19 -4.75	18.83 0.14 -4.71	24.34 0.38 -4.09	24.57 0.16 -3.72	27.71 0.21 -3.28	50.42 -0.33 0.32	56.57 0.27 -0.96	49.06 -0.18 -2.11	23.09 -0.02 -10.96	13.57 -0.01 -16.81	9.63 -0.06 -15.66	19.15 0.13 -11.43	11.12 -0.09 -15.86	20.72 0.05 -11.52	29.47 0.08 -8.41	8.17 -0.03 -10.94	18.11 0.00 -9.76	38.56 -0.28 -1.24	29.86 0.04 -4.81	30.27 0.06 -11.70	18.92 0.03 -18.36
RAVENSWOOD_GT2_1 24244	41.85 2.71 -10.23	47.94 3.49 -3.20	40.79 1.38 -23.48	39.99 1.27 -23.75	38.72 1.19 -23.54	42.23 1.92 -20.43	48.20 2.09 -25.43	82.06 2.55 -55.28	62.41 5.02 -6.31	66.01 5.94 -4.73	62.60 5.15 -10.32	67.06 1.32 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.50 -75.87	65.50 0.92 -55.43	63.43 1.99 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.96 3.40 -5.95	50.39 2.19 -23.20	76.49 1.61 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT2_2 24245	41.85 2.71 -10.23	47.94 3.49 -3.20	40.79 1.38 -23.48	39.99 1.27 -23.75	38.72 1.19 -23.54	42.23 1.92 -20.43	48.20 2.09 -25.43	82.06 2.55 -55.28	62.41 5.02 -6.31	66.01 5.94 -4.73	62.60 5.15 -10.32	67.06 1.32 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.50 -75.87	65.50 0.92 -55.43	63.43 1.99 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.96 3.40 -5.95	50.39 2.19 -23.20	76.49 1.61 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT2_3 24246	41.86 2.73 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	39.99 1.28 -23.75	38.72 1.19 -23.54	42.24 1.93 -20.43	48.22 2.10 -25.43	82.08 2.56 -55.28	62.45 5.06 -6.31	66.02 5.95 -4.73	62.63 5.18 -10.32	67.06 1.32 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.97 3.42 -5.95	50.40 2.20 -23.20	76.50 1.62 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT2_4 24247	41.86 2.73 -10.23	47.97 3.52 -3.20	40.79 1.39 -23.48	39.99 1.28 -23.75	38.72 1.19 -23.54	42.24 1.93 -20.43	48.22 2.10 -25.43	82.08 2.56 -55.28	62.45 5.06 -6.31	66.02 5.95 -4.73	62.63 5.18 -10.32	67.06 1.32 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.35 0.83 -54.93	70.72 -0.50 -75.87	65.50 0.92 -55.43	63.45 2.01 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.97 3.42 -5.95	50.40 2.20 -23.20	76.50 1.62 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT3_1 24248	41.85 2.71 -10.23	47.94 3.49 -3.20	40.78 1.37 -23.48	39.98 1.26 -23.75	38.72 1.19 -23.54	42.23 1.91 -20.43	48.20 2.09 -25.43	82.06 2.55 -55.28	62.41 5.02 -6.31	66.01 5.94 -4.73	62.60 5.15 -10.32	67.06 1.32 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.49 -75.87	65.49 0.92 -55.43	63.43 2.00 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.95 3.40 -5.95	50.38 2.18 -23.20	76.49 1.61 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT3_2 24249	41.85 2.71 -10.23	47.94 3.49 -3.20	40.78 1.37 -23.48	39.98 1.26 -23.75	38.72 1.19 -23.54	42.23 1.91 -20.43	48.20 2.09 -25.43	82.06 2.55 -55.28	62.41 5.02 -6.31	66.01 5.94 -4.73	62.60 5.15 -10.32	67.06 1.32 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.49 -75.87	65.49 0.92 -55.43	63.43 2.00 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.95 3.40 -5.95	50.38 2.18 -23.20	76.49 1.61 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT3_3 24250	41.89 2.75 -10.23	48.01 3.55 -3.20	40.81 1.40 -23.48	40.01 1.29 -23.75	38.73 1.20 -23.54	42.26 1.95 -20.43	48.24 2.12 -25.43	82.11 2.59 -55.28	62.50 5.12 -6.31	66.11 6.04 -4.73	62.69 5.24 -10.32	67.08 1.34 -53.59	80.54 -0.35 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.48 2.04 -40.45	49.67 -0.27 -52.68	56.13 0.85 -46.93	47.02 3.47 -5.95	50.43 2.23 -23.20	76.52 1.64 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT3_4 24251	41.89 2.75 -10.23	48.01 3.55 -3.20	40.81 1.40 -23.48	40.01 1.29 -23.75	38.73 1.20 -23.54	42.26 1.95 -20.43	48.24 2.12 -25.43	82.11 2.59 -55.28	62.50 5.12 -6.31	66.11 6.04 -4.73	62.69 5.24 -10.32	67.08 1.34 -53.59	80.54 -0.35 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.72 -0.50 -75.87	65.51 0.93 -55.43	63.48 2.04 -40.45	49.67 -0.27 -52.68	56.13 0.85 -46.93	47.02 3.47 -5.95	50.43 2.23 -23.20	76.52 1.64 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT_1 23729	41.96 2.82 -10.23	48.10 3.65 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.31 1.99 -20.43	48.28 2.17 -25.43	82.17 2.65 -55.28	62.65 5.27 -6.31	66.26 6.19 -4.73	62.85 5.39 -10.32	67.11 1.37 -53.59	80.54 -0.35 -84.12	75.77 -0.67 -82.39	63.37 0.85 -54.93	70.70 -0.53 -75.87	65.55 0.97 -55.43	63.54 2.10 -40.45	49.66 -0.28 -52.68	56.16 0.87 -46.93	47.06 3.51 -5.95	50.45 2.25 -23.20	76.55 1.66 -56.37	89.09 0.07 -88.49
RAVENSWOOD_GT_10 24258	41.85 2.71 -10.23	47.93 3.48 -3.20	40.78 1.37 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.20 2.09 -25.43	82.06 2.54 -55.28	62.40 5.02 -6.31	66.00 5.93 -4.73	62.60 5.15 -10.32	67.06 1.32 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.50 -75.87	65.50 0.92 -55.43	63.43 1.99 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.95 3.40 -5.95	50.39 2.19 -23.20	76.49 1.61 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT_11 24259	41.85 2.71 -10.23	47.93 3.48 -3.20	40.78 1.37 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.20 2.09 -25.43	82.06 2.54 -55.28	62.40 5.02 -6.31	66.00 5.93 -4.73	62.60 5.15 -10.32	67.06 1.32 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.50 -75.87	65.50 0.92 -55.43	63.43 1.99 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.95 3.40 -5.95	50.39 2.19 -23.20	76.49 1.61 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT_4 24252	41.82 2.68 -10.23	47.91 3.46 -3.20	40.77 1.36 -23.48	39.98 1.26 -23.75	38.70 1.17 -23.54	42.21 1.90 -20.43	48.18 2.07 -25.43	82.04 2.52 -55.28	62.36 4.98 -6.31	65.97 5.90 -4.73	62.56 5.11 -10.32	67.05 1.31 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.49 -75.87	65.49 0.91 -55.43	63.43 1.99 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.96 3.40 -5.95	50.39 2.19 -23.20	76.50 1.61 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT_5 24254	41.82 2.68 -10.23	47.91 3.46 -3.20	40.77 1.36 -23.48	39.98 1.26 -23.75	38.70 1.17 -23.54	42.21 1.90 -20.43	48.18 2.07 -25.43	82.04 2.52 -55.28	62.36 4.98 -6.31	65.97 5.90 -4.73	62.56 5.11 -10.32	67.05 1.31 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.49 -75.87	65.49 0.91 -55.43	63.43 1.99 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.96 3.40 -5.95	50.39 2.19 -23.20	76.50 1.61 -56.37	89.08 0.06 -88.49

RAVENSWOOD_GT_6 24253	41.82 2.68 -10.23	47.91 3.46 -3.20	40.77 1.36 -23.48	39.98 1.26 -23.75	38.70 1.17 -23.54	42.21 1.90 -20.43	48.18 2.07 -25.43	82.04 2.52 -55.28	62.36 4.98 -6.31	65.97 5.90 -4.73	62.56 5.11 -10.32	67.05 1.31 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.49 -75.87	65.49 0.91 -55.43	63.43 1.99 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.96 3.40 -5.95	50.39 2.19 -23.20	76.50 1.61 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT_7 24255	41.82 2.68 -10.23	47.91 3.46 -3.20	40.77 1.36 -23.48	39.98 1.26 -23.75	38.70 1.17 -23.54	42.21 1.90 -20.43	48.18 2.07 -25.43	82.04 2.52 -55.28	62.36 4.98 -6.31	65.97 5.90 -4.73	62.56 5.11 -10.32	67.05 1.31 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.49 -75.87	65.49 0.91 -55.43	63.43 1.99 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.96 3.40 -5.95	50.39 2.19 -23.20	76.50 1.61 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.85 2.71 -10.23	47.93 3.48 -3.20	40.78 1.37 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.20 2.09 -25.43	82.06 2.54 -55.28	62.40 5.02 -6.31	66.00 5.93 -4.73	62.60 5.15 -10.32	67.06 1.32 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.50 -75.87	65.50 0.92 -55.43	63.43 1.99 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.95 3.40 -5.95	50.39 2.19 -23.20	76.49 1.61 -56.37	89.08 0.06 -88.49
RAVENSWOOD_GT_9 24257	41.85 2.71 -10.23	47.93 3.48 -3.20	40.78 1.37 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.22 1.91 -20.43	48.20 2.09 -25.43	82.06 2.54 -55.28	62.40 5.02 -6.31	66.00 5.93 -4.73	62.60 5.15 -10.32	67.06 1.32 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.50 -75.87	65.50 0.92 -55.43	63.43 1.99 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.95 3.40 -5.95	50.39 2.19 -23.20	76.49 1.61 -56.37	89.08 0.06 -88.49
RAVENSWOOD___1 23533	41.96 2.82 -10.23	48.10 3.65 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.31 1.99 -20.43	48.28 2.17 -25.43	82.17 2.65 -55.28	62.65 5.27 -6.31	66.21 6.14 -4.73	62.80 5.35 -10.32	67.10 1.36 -53.59	80.55 -0.35 -84.12	75.77 -0.66 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.53 0.95 -55.43	63.49 2.05 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.01 3.45 -5.95	50.40 2.20 -23.20	76.52 1.63 -56.37	89.08 0.06 -88.49
RAVENSWOOD___2 23534	41.96 2.82 -10.23	48.10 3.65 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.31 1.99 -20.43	48.28 2.17 -25.43	82.17 2.65 -55.28	62.65 5.27 -6.31	66.12 6.05 -4.73	62.72 5.26 -10.32	67.08 1.34 -53.59	80.56 -0.33 -84.12	75.81 -0.62 -82.39	63.30 0.78 -54.93	70.75 -0.47 -75.87	65.44 0.86 -55.43	63.30 1.86 -40.45	49.69 -0.25 -52.68	56.06 0.78 -46.93	46.66 3.10 -5.95	50.17 1.97 -23.20	76.39 1.50 -56.37	89.09 0.06 -88.49
RAVENSWOOD___3 23535	41.85 2.71 -10.23	47.95 3.50 -3.20	40.79 1.38 -23.48	39.99 1.27 -23.75	38.72 1.19 -23.54	42.23 1.92 -20.43	48.20 2.09 -25.43	82.06 2.55 -55.28	62.41 5.03 -6.31	66.02 5.95 -4.73	62.60 5.15 -10.32	67.06 1.32 -53.59	80.55 -0.34 -84.12	75.79 -0.64 -82.39	63.34 0.82 -54.93	70.73 -0.50 -75.87	65.50 0.92 -55.43	63.43 1.99 -40.45	49.67 -0.27 -52.68	56.12 0.83 -46.93	46.96 3.40 -5.95	50.39 2.19 -23.20	76.49 1.61 -56.37	89.08 0.06 -88.49
RAVENSWOOD___4 23820	41.96 2.82 -10.23	48.10 3.65 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.31 1.99 -20.43	48.28 2.17 -25.43	82.17 2.65 -55.28	62.65 5.27 -6.31	66.21 6.14 -4.73	62.80 5.35 -10.32	67.10 1.36 -53.59	80.55 -0.35 -84.12	75.77 -0.66 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.53 0.95 -55.43	63.49 2.05 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.01 3.45 -5.95	50.40 2.20 -23.20	76.52 1.63 -56.37	89.08 0.06 -88.49
RCPL_TRUST___DRP 24196	41.88 2.74 -10.22	47.98 3.53 -3.20	40.79 1.39 -23.48	40.00 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.22 2.11 -25.43	82.09 2.58 -55.28	62.50 5.12 -6.31	66.11 6.04 -4.73	62.69 5.24 -10.32	67.07 1.34 -53.58	80.53 -0.35 -84.10	75.77 -0.65 -82.38	63.35 0.84 -54.92	70.71 -0.50 -75.87	65.51 0.93 -55.43	63.47 2.04 -40.45	49.66 -0.27 -52.68	56.12 0.84 -46.92	47.00 3.45 -5.95	50.43 2.23 -23.19	76.52 1.64 -56.37	89.07 0.06 -88.48
RED___ROCHESTER 323720	31.00 0.70 -1.39	42.73 1.04 -0.44	19.50 0.37 -3.19	18.55 0.35 -3.23	17.50 0.31 -3.20	23.24 0.58 -2.78	24.68 0.53 -3.46	31.57 0.63 -6.71	52.90 0.96 -0.88	57.14 1.15 -0.66	49.34 0.77 -1.43	19.79 0.19 -7.44	8.10 -0.06 -11.38	4.49 -0.12 -10.57	15.47 0.16 -7.72	6.00 -0.10 -10.76	17.17 0.17 -7.85	27.15 0.43 -5.74	4.66 -0.08 -7.48	15.22 0.20 -6.66	39.20 0.75 -0.84	28.86 0.56 -3.29	26.88 0.36 -8.00	13.11 0.02 -12.56
RENSSELAER___COGEN 23796	44.15 1.19 -14.04	47.69 2.02 -4.40	48.98 0.78 -32.28	48.31 0.73 -32.61	46.98 0.67 -32.32	48.95 1.01 -28.05	56.66 1.04 -34.94	80.57 1.24 -55.09	62.24 2.46 -8.71	64.68 2.81 -6.53	63.72 2.35 -14.23	86.64 0.57 -73.91	107.75 -0.15 -111.12	88.10 -0.28 -94.34	83.25 0.36 -75.30	99.64 -0.22 -104.51	85.68 0.44 -76.10	77.68 0.98 -55.72	69.69 -0.13 -72.56	73.39 0.40 -64.63	47.52 1.72 -8.20	58.08 1.12 -31.95	96.96 0.80 -77.65	122.43 0.01 -121.89
REVERE_CPPR_DRP 24186	30.46 1.02 -0.53	42.78 1.36 -0.16	17.68 0.54 -1.21	16.70 0.51 -1.22	15.68 0.48 -1.21	21.77 0.83 -1.05	22.90 0.97 -1.24	26.81 1.47 -1.10	54.16 2.95 -0.14	58.83 3.39 -0.11	50.27 2.90 -0.24	14.12 0.74 -1.22	-0.74 -0.17 -2.66	-2.49 -0.27 -3.73	10.61 0.32 -2.70	-1.04 -0.17 -3.79	12.24 0.34 -2.76	23.82 0.82 -2.02	-0.22 -0.11 -2.63	11.09 0.39 -2.34	39.57 1.68 -0.30	27.21 1.05 -1.16	22.06 0.74 -2.81	4.95 0.02 -4.41
RIVERBAY____ 323610	42.31 3.17 -10.23	48.65 4.20 -3.20	41.07 1.66 -23.48	40.22 1.50 -23.75	38.92 1.40 -23.54	42.55 2.23 -20.43	48.51 2.39 -25.43	82.49 2.98 -55.28	63.19 5.81 -6.31	66.81 6.73 -4.73	63.30 5.85 -10.32	67.23 1.49 -53.59	80.51 -0.38 -84.12	75.71 -0.73 -82.39	63.45 0.93 -54.93	70.66 -0.57 -75.87	65.64 1.06 -55.43	63.73 2.29 -40.45	49.64 -0.30 -52.68	56.27 0.99 -46.93	47.47 3.91 -5.95	50.69 2.49 -23.19	76.72 1.83 -56.37	89.11 0.10 -88.49
ROARING___BROOK_WT_PWR 323790	27.72 -0.80 0.39	39.82 -1.32 0.12	14.48 -0.55 0.89	13.59 -0.47 0.90	12.61 -0.48 0.90	18.37 -0.74 0.78	18.96 -0.75 0.97	19.91 -0.87 3.45	49.00 -1.81 0.25	53.19 -1.96 0.19	45.20 -1.52 0.41	9.68 -0.33 2.15	-6.77 0.06 3.61	-10.13 0.10 4.28	5.39 -0.14 2.07	-7.40 0.07 2.82	6.95 -0.12 2.08	19.22 -0.26 1.50	-4.66 0.04 1.96	6.51 -0.10 1.75	36.97 -0.41 0.22	23.86 -0.29 0.86	16.23 -0.19 2.09	-2.77 -0.01 3.29
ROCHESTER_9_IC 23652	30.87 0.56 -1.39	42.54 0.85 -0.44	19.43 0.31 -3.19	18.48 0.28 -3.23	17.44 0.25 -3.20	23.15 0.49 -2.78	24.57 0.43 -3.46	31.43 0.50 -6.70	52.63 0.68 -0.88	56.85 0.86 -0.66	49.09 0.52 -1.43	19.72 0.13 -7.44	8.12 -0.04 -11.38	4.52 -0.09 -10.57	15.43 0.12 -7.72	6.03 -0.08 -10.75	17.12 0.13 -7.85	27.05 0.33 -5.74	4.68 -0.06 -7.48	15.17 0.15 -6.66	38.98 0.54 -0.84	28.73 0.42 -3.29	26.78 0.26 -8.00	13.11 0.02 -12.56

ROSETON___1 23587	41.31 2.14 -10.25	47.21 2.74 -3.21	40.58 1.09 -23.57	39.79 1.00 -23.81	38.52 0.93 -23.61	41.89 1.51 -20.49	47.83 1.64 -25.50	81.23 1.99 -55.00	61.26 3.84 -6.35	64.62 4.51 -4.76	61.43 3.91 -10.38	67.09 1.00 -53.94	81.11 -0.26 -84.59	76.18 -0.48 -82.62	63.50 0.63 -55.29	71.35 -0.38 -76.37	65.64 0.70 -55.79	63.23 1.52 -40.72	50.08 -0.20 -53.03	56.23 0.64 -47.23	46.20 2.61 -5.99	50.04 1.68 -23.35	76.50 1.25 -56.74	89.65 0.04 -89.08
ROSETON___2 23588	41.31 2.14 -10.25	47.21 2.74 -3.21	40.58 1.09 -23.57	39.79 1.00 -23.81	38.52 0.93 -23.61	41.89 1.51 -20.49	47.83 1.64 -25.50	81.23 1.99 -55.00	61.26 3.84 -6.35	64.62 4.51 -4.76	61.43 3.91 -10.38	67.09 1.00 -53.94	81.11 -0.26 -84.59	76.18 -0.48 -82.62	63.50 0.63 -55.29	71.35 -0.38 -76.37	65.64 0.70 -55.79	63.23 1.52 -40.72	50.08 -0.20 -53.03	56.23 0.64 -47.23	46.20 2.61 -5.99	50.04 1.68 -23.35	76.50 1.25 -56.74	89.65 0.04 -89.08
RUSSELL___1 23602	31.00 0.70 -1.39	42.73 1.04 -0.44	19.50 0.37 -3.19	18.55 0.35 -3.23	17.50 0.31 -3.20	23.24 0.58 -2.78	24.68 0.53 -3.46	31.57 0.63 -6.71	52.90 0.96 -0.88	57.14 1.15 -0.66	49.34 0.77 -1.43	19.79 0.19 -7.44	8.10 -0.06 -11.38	4.49 -0.12 -10.57	15.47 0.16 -7.72	6.00 -0.10 -10.76	17.17 0.17 -7.85	27.15 0.43 -5.74	4.66 -0.08 -7.48	15.22 0.20 -6.66	39.20 0.75 -0.84	28.86 0.56 -3.29	26.88 0.36 -8.00	13.11 0.02 -12.56
RUSSELL___2 23532	31.00 0.70 -1.39	42.73 1.04 -0.44	19.50 0.37 -3.19	18.55 0.35 -3.23	17.50 0.31 -3.20	23.24 0.58 -2.78	24.68 0.53 -3.46	31.57 0.63 -6.71	52.90 0.96 -0.88	57.14 1.15 -0.66	49.34 0.77 -1.43	19.79 0.19 -7.44	8.10 -0.06 -11.38	4.49 -0.12 -10.57	15.47 0.16 -7.72	6.00 -0.10 -10.76	17.17 0.17 -7.85	27.15 0.43 -5.74	4.66 -0.08 -7.48	15.22 0.20 -6.66	39.20 0.75 -0.84	28.86 0.56 -3.29	26.88 0.36 -8.00	13.11 0.02 -12.56
RUSSELL___3 23549	31.00 0.70 -1.39	42.73 1.04 -0.44	19.50 0.37 -3.19	18.55 0.35 -3.23	17.50 0.31 -3.20	23.24 0.58 -2.78	24.68 0.53 -3.46	31.57 0.63 -6.71	52.90 0.96 -0.88	57.14 1.15 -0.66	49.34 0.77 -1.43	19.79 0.19 -7.44	8.10 -0.06 -11.38	4.49 -0.12 -10.57	15.47 0.16 -7.72	6.00 -0.10 -10.76	17.17 0.17 -7.85	27.15 0.43 -5.74	4.66 -0.08 -7.48	15.22 0.20 -6.66	39.20 0.75 -0.84	28.86 0.56 -3.29	26.88 0.36 -8.00	13.11 0.02 -12.56
RUSSELL___4 23556	31.00 0.70 -1.39	42.73 1.04 -0.44	19.50 0.37 -3.19	18.55 0.35 -3.23	17.50 0.31 -3.20	23.24 0.58 -2.78	24.68 0.53 -3.46	31.57 0.63 -6.71	52.90 0.96 -0.88	57.14 1.15 -0.66	49.34 0.77 -1.43	19.79 0.19 -7.44	8.10 -0.06 -11.38	4.49 -0.12 -10.57	15.47 0.16 -7.72	6.00 -0.10 -10.76	17.17 0.17 -7.85	27.15 0.43 -5.74	4.66 -0.08 -7.48	15.22 0.20 -6.66	39.20 0.75 -0.84	28.86 0.56 -3.29	26.88 0.36 -8.00	13.11 0.02 -12.56
RUSSELL___STATION 23914	31.00 0.70 -1.39	42.73 1.04 -0.44	19.50 0.37 -3.19	18.55 0.35 -3.23	17.50 0.31 -3.20	23.24 0.58 -2.78	24.68 0.53 -3.46	31.57 0.63 -6.71	52.90 0.96 -0.88	57.14 1.15 -0.66	49.34 0.77 -1.43	19.79 0.19 -7.44	8.10 -0.06 -11.38	4.49 -0.12 -10.57	15.47 0.16 -7.72	6.00 -0.10 -10.76	17.17 0.17 -7.85	27.15 0.43 -5.74	4.66 -0.08 -7.48	15.22 0.20 -6.66	39.20 0.75 -0.84	28.86 0.56 -3.29	26.88 0.36 -8.00	13.11 0.02 -12.56
S SALMON___HYD 24043	29.55 -0.17 -0.80	41.42 -0.08 -0.25	17.72 -0.05 -1.84	16.73 -0.10 -1.86	15.73 -0.10 -1.85	21.42 -0.07 -1.60	22.66 -0.03 -2.00	28.23 0.08 -3.92	51.53 -0.06 -0.51	55.70 -0.02 -0.38	47.94 -0.03 -0.84	16.53 0.01 -4.36	3.42 0.00 -6.64	0.03 0.01 -5.98	11.86 -0.01 -4.28	1.35 0.00 -5.99	13.53 0.01 -4.37	24.21 0.03 -3.19	1.42 0.00 -4.16	12.11 0.05 -3.70	38.23 0.15 -0.47	26.93 0.09 -1.83	23.04 0.08 -4.44	7.51 0.00 -6.98
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.98 0.09 -1.98	42.13 0.26 -0.62	20.55 0.08 -4.55	19.63 0.07 -4.59	18.55 0.01 -4.55	24.01 0.17 -3.95	24.16 -0.11 -3.58	28.03 -0.25 -4.04	49.81 -1.18 0.08	55.47 -0.78 -0.92	48.07 -1.07 -2.00	22.27 -0.28 -10.40	12.78 0.06 -15.94	8.96 0.07 -14.85	18.38 -0.05 -10.84	10.43 0.02 -15.06	20.15 -0.11 -11.11	28.88 -0.24 -8.13	7.85 0.00 -10.58	17.67 -0.12 -9.44	38.01 -0.79 -1.20	29.37 -0.30 -4.66	29.63 -0.21 -11.32	18.31 0.02 -17.77
SELKIRK___I 23801	42.56 1.21 -12.44	47.16 2.00 -3.90	45.31 0.78 -28.61	44.60 0.73 -28.90	43.30 0.66 -28.65	45.74 0.99 -24.86	52.66 1.02 -30.96	81.18 1.22 -55.73	61.22 2.43 -7.72	63.83 2.70 -5.79	62.02 2.27 -12.61	78.20 0.54 -65.50	96.75 -0.14 -100.11	83.83 -0.25 -90.05	74.81 0.34 -66.88	87.79 -0.21 -92.65	77.12 0.42 -67.55	71.31 0.93 -49.40	61.46 -0.13 -64.33	66.03 0.36 -57.30	46.51 1.64 -7.27	54.40 1.07 -28.33	88.11 0.75 -68.84	108.60 0.01 -108.07
SELKIRK___II 23799	43.54 1.04 -13.59	47.36 1.84 -4.26	47.93 0.76 -31.24	47.23 0.70 -31.56	45.93 0.65 -31.29	48.04 1.01 -27.15	55.55 1.05 -33.82	81.56 1.26 -56.08	61.97 2.47 -8.43	64.47 2.82 -6.32	63.27 2.36 -13.77	84.27 0.57 -71.54	104.83 -0.15 -108.20	87.63 -0.28 -93.87	80.89 0.37 -72.94	96.29 -0.22 -101.16	83.28 0.44 -73.70	75.89 0.97 -53.93	67.36 -0.13 -70.24	71.33 0.41 -62.56	47.25 1.72 -7.93	57.06 1.12 -30.93	94.51 0.83 -75.16	118.54 0.02 -117.99
SENECA OSWGO___HYD 24041	30.07 0.24 -0.92	41.86 0.31 -0.29	18.17 0.12 -2.12	17.22 0.11 -2.14	16.22 0.11 -2.12	21.95 0.23 -1.84	23.23 0.25 -2.30	29.08 0.29 -4.56	52.07 0.40 -0.60	56.31 0.52 -0.45	48.48 0.37 -0.98	17.32 0.09 -5.07	4.45 -0.02 -7.70	0.77 -0.04 -6.77	12.42 0.05 -4.78	2.01 -0.03 -6.68	14.07 0.05 -4.87	24.67 0.12 -3.56	1.88 -0.02 -4.64	12.57 0.08 -4.13	38.42 0.29 -0.52	27.24 0.20 -2.04	23.61 0.13 -4.96	8.33 0.01 -7.79
SENECA___ENERGY 23797	30.84 0.45 -1.48	42.27 0.55 -0.46	19.58 0.24 -3.40	18.65 0.24 -3.44	17.61 0.21 -3.41	23.32 0.47 -2.96	25.13 0.49 -3.96	33.21 0.63 -8.35	53.23 0.93 -1.23	57.23 1.19 -0.71	49.48 0.80 -1.54	20.33 0.18 -8.00	8.93 -0.05 -12.21	5.42 -0.13 -11.51	16.30 0.21 -8.50	7.30 -0.10 -12.05	18.13 0.19 -8.79	27.84 0.43 -6.43	5.57 -0.06 -8.37	16.02 0.21 -7.45	39.34 0.79 -0.94	29.24 0.55 -3.69	27.89 0.42 -8.95	14.61 0.03 -14.05
SHOEMAKER___GT 23640	40.78 2.10 -9.77	47.00 2.69 -3.06	39.44 1.07 -22.45	38.65 0.98 -22.70	37.41 0.91 -22.50	40.90 1.49 -19.53	46.61 1.62 -24.31	78.49 1.95 -52.30	60.87 3.75 -6.04	64.28 4.41 -4.53	60.83 3.82 -9.88	64.43 0.98 -51.30	76.93 -0.25 -80.41	71.99 -0.48 -78.43	60.81 0.62 -52.60	67.64 -0.37 -72.66	62.92 0.69 -53.08	61.24 1.51 -38.74	47.51 -0.20 -50.45	53.93 0.63 -44.94	45.89 2.59 -5.70	48.89 1.67 -22.21	73.73 1.23 -53.98	85.32 0.05 -84.75
SHOREHAM_IC_1 23715	41.65 2.51 -10.23	47.97 3.52 -3.20	40.78 1.37 -23.48	39.99 1.27 -23.75	38.72 1.18 -23.54	42.26 1.94 -20.43	48.62 2.35 -25.59	82.21 2.69 -55.29	62.48 5.10 -6.31	64.73 5.33 -4.06	58.77 4.82 -6.82	38.21 1.25 -24.81	62.20 -0.33 -65.76	68.55 -0.60 -75.12	61.05 0.78 -52.69	69.81 -0.49 -74.95	71.13 0.93 -61.05	62.10 1.98 -39.13	45.56 -0.27 -48.57	53.07 0.81 -43.90	44.14 3.31 -3.22	48.00 2.09 -20.90	75.28 1.61 -55.16	86.68 0.09 -86.06

SHOREHAM_IC_2 23716	41.65 2.51 -10.23	47.97 3.52 -3.20	40.78 1.37 -23.48	39.99 1.27 -23.75	38.72 1.18 -23.54	42.26 1.94 -20.43	48.62 2.35 -25.59	82.21 2.69 -55.29	62.48 5.10 -6.31	64.73 5.33 -4.06	58.77 4.82 -6.82	38.21 1.25 -24.81	62.20 -0.33 -65.76	68.55 -0.60 -75.12	61.05 0.78 -52.69	69.81 -0.49 -74.95	71.13 0.93 -61.05	62.10 1.98 -39.13	45.56 -0.27 -48.57	53.07 0.81 -43.90	44.14 3.31 -3.22	48.00 2.09 -20.90	75.28 1.61 -55.16	86.68 0.09 -86.06
SISSONVILLE____ 23735	26.49 -1.79 0.64	37.98 -2.46 0.81	14.49 -0.98 0.46	13.58 -0.94 0.44	12.81 -0.85 0.33	18.27 -1.31 0.31	19.09 -1.38 0.22	21.91 -1.74 0.57	46.77 -3.33 0.97	51.74 -3.59 0.00	44.20 -2.94 0.00	11.38 -0.77 0.00	-3.13 0.21 0.11	-5.57 0.41 0.02	7.07 -0.51 0.00	-4.36 0.29 0.00	8.60 -0.55 0.00	19.81 -1.18 0.00	-2.58 0.16 0.00	7.88 -0.47 0.00	35.65 -1.96 0.00	25.16 -1.37 -1.52	17.50 -1.02 0.00	0.55 -0.06 -0.08
SITHE_IND_GS1 24169	29.60 -0.07 -0.76	41.37 -0.13 -0.24	17.63 -0.05 -1.76	16.70 -0.05 -1.77	15.70 -0.04 -1.76	21.41 0.00 -1.53	22.59 0.00 -1.90	27.95 0.01 -3.71	51.42 -0.14 -0.49	55.65 -0.05 -0.36	47.83 -0.10 -0.79	16.26 -0.03 -4.13	3.08 0.00 -6.30	-0.46 0.01 -5.48	11.38 -0.02 -3.81	0.64 0.01 -5.28	12.97 -0.03 -3.85	23.73 -0.07 -2.81	0.93 0.01 -3.66	11.61 -0.01 -3.27	37.90 -0.12 -0.41	26.55 -0.07 -1.61	22.38 -0.06 -3.92	6.69 0.01 -6.16
SITHE_IND_GS2 24170	29.60 -0.07 -0.76	41.37 -0.13 -0.24	17.63 -0.05 -1.76	16.70 -0.05 -1.77	15.70 -0.04 -1.76	21.41 0.00 -1.53	22.59 0.00 -1.90	27.95 0.01 -3.71	51.42 -0.14 -0.49	55.65 -0.05 -0.36	47.83 -0.10 -0.79	16.26 -0.03 -4.13	3.08 0.00 -6.30	-0.46 0.01 -5.48	11.38 -0.02 -3.81	0.64 0.01 -5.28	12.97 -0.03 -3.85	23.73 -0.07 -2.81	0.93 0.01 -3.66	11.61 -0.01 -3.27	37.90 -0.12 -0.41	26.55 -0.07 -1.61	22.38 -0.06 -3.92	6.69 0.01 -6.16
SITHE_IND_GS3 24171	29.60 -0.07 -0.76	41.37 -0.13 -0.24	17.63 -0.05 -1.76	16.70 -0.05 -1.77	15.70 -0.04 -1.76	21.41 0.00 -1.53	22.59 0.00 -1.90	27.95 0.01 -3.71	51.42 -0.14 -0.49	55.65 -0.05 -0.36	47.83 -0.10 -0.79	16.26 -0.03 -4.13	3.08 0.00 -6.30	-0.46 0.01 -5.48	11.38 -0.02 -3.81	0.64 0.01 -5.28	12.97 -0.03 -3.85	23.73 -0.07 -2.81	0.93 0.01 -3.66	11.61 -0.01 -3.27	37.90 -0.12 -0.41	26.55 -0.07 -1.61	22.38 -0.06 -3.92	6.69 0.01 -6.16
SITHE_IND_GS4 24172	29.60 -0.07 -0.76	41.37 -0.13 -0.24	17.63 -0.05 -1.76	16.70 -0.05 -1.77	15.70 -0.04 -1.76	21.41 0.00 -1.53	22.59 0.00 -1.90	27.95 0.01 -3.71	51.42 -0.14 -0.49	55.65 -0.05 -0.36	47.83 -0.10 -0.79	16.26 -0.03 -4.13	3.08 0.00 -6.30	-0.46 0.01 -5.48	11.38 -0.02 -3.81	0.64 0.01 -5.28	12.97 -0.03 -3.85	23.73 -0.07 -2.81	0.93 0.01 -3.66	11.61 -0.01 -3.27	37.90 -0.12 -0.41	26.55 -0.07 -1.61	22.38 -0.06 -3.92	6.69 0.01 -6.16
SITHE____BATAVIA 24024	31.32 0.70 -1.71	42.92 1.13 -0.54	20.27 0.41 -3.94	19.31 0.37 -3.98	18.22 0.29 -3.94	23.93 0.62 -3.42	24.63 0.43 -3.52	29.48 0.47 -4.78	51.59 0.28 -0.23	56.64 0.50 -0.80	49.04 0.15 -1.75	21.29 0.03 -9.10	10.72 0.00 -13.95	6.98 -0.04 -12.98	17.17 0.10 -9.48	8.45 -0.08 -13.17	18.83 0.07 -9.61	28.21 0.20 -7.03	6.37 -0.06 -9.17	16.62 0.12 -8.15	38.90 0.27 -1.03	29.37 0.32 -4.04	28.54 0.19 -9.83	15.98 0.03 -15.43
SITHE____INDEPEND 23800	29.60 -0.07 -0.76	41.37 -0.13 -0.24	17.63 -0.05 -1.76	16.70 -0.05 -1.77	15.70 -0.04 -1.76	21.41 0.00 -1.53	22.59 0.00 -1.90	27.95 0.01 -3.71	51.42 -0.14 -0.49	55.65 -0.05 -0.36	47.83 -0.10 -0.79	16.26 -0.03 -4.13	3.08 0.00 -6.30	-0.46 0.01 -5.48	11.38 -0.02 -3.81	0.64 0.01 -5.28	12.97 -0.03 -3.85	23.73 -0.07 -2.81	0.93 0.01 -3.66	11.61 -0.01 -3.27	37.90 -0.12 -0.41	26.55 -0.07 -1.61	22.38 -0.06 -3.92	6.69 0.01 -6.16
SITHE____MASSENA 23902	28.00 -0.91 0.00	40.05 -1.21 0.00	15.42 -0.50 0.00	14.50 -0.47 0.00	13.57 -0.42 0.00	19.17 -0.71 0.00	19.89 -0.79 0.00	23.23 -1.00 0.00	49.28 -1.79 0.00	53.36 -1.98 0.00	45.55 -1.59 0.00	11.75 -0.41 0.00	-3.11 0.11 0.00	-5.74 0.21 0.00	7.32 -0.27 0.00	-4.50 0.15 0.00	8.87 -0.28 0.00	20.40 -0.59 0.00	-2.65 0.09 0.00	8.08 -0.27 0.00	36.49 -1.12 0.00	24.26 -0.74 0.00	17.98 -0.54 0.00	0.49 -0.03 0.00
SITHE____OGDNSBRG 24021	28.21 -0.70 0.00	40.34 -0.91 0.00	15.54 -0.38 0.00	14.61 -0.36 0.00	13.68 -0.31 0.00	19.33 -0.55 0.00	20.11 -0.57 0.00	23.68 -0.55 0.00	50.19 -0.88 0.00	54.36 -0.98 0.00	46.38 -0.76 0.00	11.95 -0.20 0.00	-3.17 0.06 0.00	-5.84 0.12 0.00	7.44 -0.15 0.00	-4.56 0.09 0.00	8.99 -0.15 0.00	20.72 -0.27 0.00	-2.70 0.04 0.00	8.22 -0.14 0.00	36.89 -0.71 0.00	24.49 -0.51 0.00	18.12 -0.39 0.00	0.50 -0.03 0.00
SITHE____STERLING 23777	30.35 0.83 -0.61	42.56 1.12 -0.19	17.77 0.44 -1.40	16.81 0.43 -1.42	15.79 0.40 -1.40	21.79 0.68 -1.22	22.91 0.79 -1.44	26.77 1.27 -1.27	53.73 2.49 -0.17	58.41 2.95 -0.12	49.92 2.51 -0.27	14.20 0.64 -1.41	-0.30 -0.15 -3.07	-1.73 -0.23 -4.46	11.21 0.28 -3.34	-0.14 -0.16 -4.67	12.85 0.30 -3.40	24.17 0.70 -2.49	0.40 -0.09 -3.24	11.58 0.34 -2.89	39.37 1.40 -0.37	27.32 0.89 -1.43	22.62 0.65 -3.46	5.98 0.02 -5.43
SOUTH CAIRO____GT 23612	42.71 2.46 -11.33	48.46 3.65 -3.55	43.43 1.45 -26.05	42.66 1.36 -26.32	41.35 1.26 -26.09	44.49 1.96 -22.64	50.97 2.10 -28.20	80.31 2.53 -53.55	63.27 5.17 -7.03	66.43 5.83 -5.27	63.51 4.89 -11.48	73.02 1.22 -59.65	88.28 -0.32 -91.82	78.05 -0.59 -84.60	69.33 0.76 -60.98	79.29 -0.46 -84.41	71.64 0.92 -61.58	68.05 2.06 -45.00	55.59 -0.27 -58.61	61.40 0.83 -52.21	47.86 3.64 -6.62	53.15 2.34 -25.81	82.87 1.64 -62.71	99.01 0.03 -98.45
SOUTH HAMPTN____IC 23720	42.14 3.00 -10.23	48.63 4.17 -3.20	41.03 1.62 -23.48	40.23 1.51 -23.75	38.95 1.41 -23.54	42.60 2.28 -20.43	48.98 2.71 -25.59	82.63 3.11 -55.29	63.36 5.97 -6.31	65.73 6.34 -4.05	59.61 5.70 -6.77	38.07 1.48 -24.43	61.90 -0.39 -65.52	68.35 -0.72 -75.03	61.17 0.92 -52.66	69.71 -0.58 -74.94	71.30 1.10 -61.05	62.47 2.37 -39.11	45.46 -0.32 -48.52	53.19 0.96 -43.86	44.78 3.99 -3.19	48.42 2.53 -20.88	75.59 1.93 -55.14	86.65 0.09 -86.03
SOUTHOLD____IC 23719	42.52 3.38 -10.23	49.17 4.72 -3.20	41.24 1.83 -23.48	40.44 1.71 -23.75	39.13 1.60 -23.54	42.89 2.58 -20.43	49.30 3.03 -25.59	83.05 3.53 -55.29	64.26 6.89 -6.31	66.78 7.39 -4.05	60.50 6.59 -6.77	38.32 1.71 -24.45	61.85 -0.45 -65.53	68.25 -0.83 -75.03	61.32 1.06 -52.66	69.63 -0.66 -74.94	71.46 1.27 -61.05	62.85 2.75 -39.12	45.41 -0.37 -48.52	53.35 1.12 -43.86	45.45 4.66 -3.19	48.85 2.97 -20.88	75.89 2.23 -55.14	86.66 0.10 -86.04
ST LAWRENCE____ 23600	27.82 -1.09 0.00	39.78 -1.47 0.00	15.33 -0.60 0.00	14.41 -0.56 0.00	13.48 -0.50 0.00	19.03 -0.85 0.00	19.75 -0.93 0.00	23.06 -1.17 0.00	48.94 -2.13 0.00	52.98 -2.36 0.00	45.22 -1.92 0.00	11.67 -0.49 0.00	-3.09 0.13 0.00	-5.70 0.25 0.00	7.27 -0.32 0.00	-4.47 0.18 0.00	8.81 -0.34 0.00	20.24 -0.74 0.00	-2.64 0.11 0.00	8.02 -0.33 0.00	36.22 -1.39 0.00	24.09 -0.92 0.00	17.85 -0.67 0.00	0.49 -0.03 0.00

STATION_5_MISC_HYD 23604	30.87 0.56 -1.39	42.54 0.85 -0.44	19.43 0.31 -3.19	18.48 0.28 -3.23	17.44 0.25 -3.20	23.15 0.49 -2.78	24.57 0.43 -3.46	31.43 0.50 -6.70	52.63 0.68 -0.88	56.85 0.86 -0.66	49.09 0.52 -1.43	19.72 0.13 -7.44	8.12 -0.04 -11.38	4.52 -0.09 -10.57	15.43 0.12 -7.72	6.03 -0.08 -10.75	17.12 0.13 -7.85	27.05 0.33 -5.74	4.68 -0.06 -7.48	15.17 0.15 -6.66	38.98 0.54 -0.84	28.73 0.42 -3.29	26.78 0.26 -8.00	13.11 0.02 -12.56
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.03 0.72 -1.40	42.70 1.00 -0.44	19.53 0.39 -3.21	18.58 0.37 -3.25	17.54 0.33 -3.22	23.32 0.64 -2.79	24.81 0.64 -3.49	31.75 0.78 -6.74	53.22 1.27 -0.88	57.54 1.54 -0.66	49.63 1.05 -1.45	19.92 0.26 -7.51	8.18 -0.07 -11.48	4.61 -0.15 -10.72	15.66 0.21 -7.86	6.26 -0.12 -11.02	17.41 0.22 -8.05	27.40 0.53 -5.88	4.84 -0.08 -7.66	15.43 0.25 -6.82	39.44 0.97 -0.86	29.06 0.68 -3.37	27.17 0.46 -8.20	13.41 0.02 -12.87
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.66 0.37 -1.38	42.25 0.56 -0.43	19.30 0.20 -3.17	18.36 0.18 -3.21	17.32 0.15 -3.18	22.99 0.35 -2.76	24.42 0.30 -3.44	31.24 0.35 -6.66	52.32 0.38 -0.87	56.57 0.58 -0.65	48.85 0.29 -1.42	19.61 0.07 -7.39	8.06 -0.02 -11.31	4.49 -0.06 -10.51	15.35 0.09 -7.68	6.00 -0.05 -10.70	17.04 0.08 -7.81	26.90 0.21 -5.71	4.66 -0.05 -7.44	15.09 0.11 -6.62	38.79 0.35 -0.84	28.57 0.29 -3.28	26.64 0.16 -7.96	13.04 0.02 -12.50
STEEL___WIND 323596	31.30 0.34 -2.05	42.40 0.51 -0.64	20.81 0.18 -4.70	19.90 0.18 -4.75	18.83 0.13 -4.71	24.34 0.38 -4.09	24.56 0.16 -3.72	27.71 0.20 -3.28	50.41 -0.34 0.32	56.55 0.25 -0.96	49.04 -0.21 -2.11	23.09 -0.02 -10.96	13.57 -0.01 -16.81	9.63 -0.07 -15.66	19.16 0.13 -11.43	11.12 -0.09 -15.86	20.72 0.05 -11.52	29.47 0.08 -8.41	8.17 -0.03 -10.94	18.12 0.00 -9.76	38.59 -0.26 -1.24	29.88 0.06 -4.81	30.28 0.07 -11.70	18.91 0.03 -18.36
STEUBEN_REC_LFGE 323667	31.98 0.56 -2.50	42.90 0.87 -0.78	22.03 0.36 -5.75	21.14 0.36 -5.81	20.11 0.37 -5.76	25.73 0.84 -4.99	30.17 0.88 -8.60	47.85 1.13 -22.48	56.69 1.47 -4.15	58.86 2.35 -1.17	51.29 1.60 -2.56	25.78 0.33 -13.29	17.08 -0.10 -20.41	12.89 -0.23 -19.08	21.89 0.35 -13.95	14.48 -0.22 -19.34	23.55 0.32 -14.08	31.95 0.67 -10.29	10.56 -0.10 -13.40	20.66 0.36 -11.94	40.32 1.21 -1.51	31.68 0.78 -5.90	33.55 0.70 -14.34	23.07 0.04 -22.51
STONY___BROOK 24151	42.14 3.00 -10.23	48.46 4.01 -3.20	40.97 1.56 -23.48	40.16 1.44 -23.75	38.88 1.34 -23.54	42.47 2.16 -20.43	48.83 2.56 -25.59	82.43 2.91 -55.29	62.74 5.36 -6.31	65.27 5.86 -4.07	59.35 5.32 -6.90	39.10 1.39 -25.56	62.63 -0.39 -66.24	68.63 -0.70 -75.29	61.23 0.90 -52.74	69.76 -0.56 -74.97	71.29 1.07 -61.07	62.47 2.32 -39.16	45.61 -0.31 -48.66	53.26 0.94 -43.97	44.78 3.89 -3.28	48.45 2.48 -20.96	75.61 1.90 -55.19	86.74 0.09 -86.12
STURGEON_POOL_HYD 23609	42.09 2.74 -10.44	48.01 3.48 -3.27	41.29 1.36 -23.99	40.46 1.25 -24.24	39.21 1.19 -24.03	42.68 1.94 -20.86	48.78 2.14 -25.97	79.87 2.64 -53.00	62.69 5.15 -6.47	66.24 6.05 -4.85	62.92 5.22 -10.57	68.40 1.33 -54.91	81.83 -0.34 -85.40	74.71 -0.64 -81.31	64.64 0.83 -56.22	72.59 -0.50 -77.74	66.85 0.94 -56.76	64.51 2.08 -41.45	50.95 -0.28 -53.98	57.32 0.88 -48.08	47.32 3.62 -6.10	51.10 2.33 -23.77	77.99 1.71 -57.76	91.27 0.07 -90.67
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	40.94 2.14 -9.88	47.06 2.71 -3.09	39.70 1.08 -22.69	38.91 1.00 -22.95	37.66 0.93 -22.74	41.15 1.52 -19.74	46.93 1.67 -24.57	79.25 2.04 -52.98	61.09 3.91 -6.11	64.54 4.62 -4.58	61.11 3.99 -9.98	65.02 1.02 -51.84	77.79 -0.27 -81.28	72.88 -0.50 -79.34	61.39 0.65 -53.15	68.39 -0.39 -73.42	63.50 0.72 -53.64	61.69 1.56 -39.15	48.03 -0.21 -50.98	54.42 0.65 -45.41	46.01 2.65 -5.76	49.16 1.70 -22.45	74.33 1.26 -54.55	86.20 0.04 -85.64
SYNERGY___BIOGAS 323694	31.32 0.70 -1.71	42.92 1.13 -0.54	20.27 0.41 -3.94	19.31 0.37 -3.98	18.22 0.29 -3.94	23.93 0.62 -3.42	24.63 0.43 -3.52	29.48 0.47 -4.78	51.59 0.28 -0.23	56.64 0.50 -0.80	49.04 0.15 -1.75	21.29 0.03 -9.10	10.72 0.00 -13.95	6.98 -0.04 -12.98	17.17 0.10 -9.48	8.45 -0.08 -13.17	18.83 0.07 -9.61	28.21 0.20 -7.03	6.37 -0.06 -9.17	16.62 0.12 -8.15	38.90 0.27 -1.03	29.37 0.32 -4.04	28.54 0.19 -9.83	15.98 0.03 -15.43
SYRACUSE___ENERGY_ST1 323597	30.67 0.56 -1.19	42.39 0.77 -0.37	18.96 0.30 -2.73	18.02 0.29 -2.76	16.99 0.26 -2.74	22.74 0.49 -2.37	24.15 0.50 -2.97	30.69 0.60 -5.86	52.87 1.03 -0.77	57.13 1.22 -0.58	49.35 0.96 -1.26	18.93 0.24 -6.53	6.62 -0.07 -9.91	3.19 -0.16 -9.31	14.73 0.24 -6.90	5.09 -0.12 -9.86	16.58 0.24 -7.19	26.78 0.54 -5.26	4.03 -0.07 -6.84	14.70 0.25 -6.09	39.39 1.01 -0.77	28.70 0.68 -3.01	26.33 0.49 -7.32	12.05 0.03 -11.50
SYRACUSE___ENERGY_ST2 323598	30.67 0.56 -1.19	42.39 0.77 -0.37	18.96 0.30 -2.73	18.02 0.29 -2.76	16.99 0.26 -2.74	22.74 0.49 -2.37	24.15 0.50 -2.97	30.69 0.60 -5.86	52.87 1.03 -0.77	57.13 1.22 -0.58	49.35 0.96 -1.26	18.93 0.24 -6.53	6.62 -0.07 -9.91	3.19 -0.16 -9.31	14.73 0.24 -6.90	5.09 -0.12 -9.86	16.58 0.24 -7.19	26.78 0.54 -5.26	4.03 -0.07 -6.84	14.70 0.25 -6.09	39.39 1.01 -0.77	28.70 0.68 -3.01	26.33 0.49 -7.32	12.05 0.03 -11.50
SYRACUSE___POWER 24017	30.72 0.58 -1.23	42.40 0.76 -0.38	19.05 0.30 -2.82	18.11 0.28 -2.85	17.09 0.27 -2.83	22.82 0.48 -2.45	24.27 0.52 -3.07	30.95 0.62 -6.09	52.96 1.09 -0.80	57.25 1.31 -0.60	49.47 1.03 -1.31	19.21 0.27 -6.78	6.99 -0.07 -10.28	3.46 -0.15 -9.57	14.88 0.22 -7.07	5.15 -0.12 -9.92	16.61 0.23 -7.24	26.79 0.51 -5.29	4.08 -0.07 -6.89	14.72 0.23 -6.13	39.33 0.95 -0.78	28.68 0.64 -3.03	26.34 0.46 -7.37	12.12 0.03 -11.57
TRIGEN___CC 323695	42.09 2.95 -10.23	48.33 3.87 -3.20	40.91 1.50 -23.48	40.11 1.39 -23.75	38.82 1.29 -23.54	42.40 2.08 -20.43	48.65 2.38 -25.59	82.27 2.75 -55.29	62.77 5.39 -6.31	69.32 6.12 -7.86	79.05 5.41 -26.51	215.35 1.41 -201.79	175.62 -0.37 -179.22	109.44 -0.68 -116.08	73.79 0.87 -65.33	75.01 -0.54 -80.20	75.08 1.02 -64.91	69.79 2.23 -46.58	67.77 -0.30 -70.80	69.54 0.90 -60.28	59.34 3.77 -17.96	60.73 2.43 -33.30	82.09 1.83 -61.75	99.86 0.08 -99.25
UNION___PROCESSING_DRP 323587	30.84 0.53 -1.40	42.49 0.80 -0.44	19.43 0.29 -3.22	18.49 0.27 -3.25	17.44 0.23 -3.22	23.14 0.46 -2.80	24.57 0.41 -3.49	31.46 0.46 -6.76	52.58 0.62 -0.88	56.77 0.77 -0.66	49.03 0.45 -1.44	19.76 0.11 -7.49	8.20 -0.03 -11.46	4.61 -0.08 -10.65	15.48 0.11 -7.78	6.12 -0.07 -10.84	17.18 0.11 -7.91	27.07 0.30 -5.79	4.74 -0.06 -7.54	15.21 0.15 -6.71	38.95 0.49 -0.85	28.71 0.39 -3.32	26.82 0.24 -8.07	13.21 0.01 -12.66
UPPER HUDSON___HYD 24058	45.68 1.59 -15.17	48.18 2.17 -4.76	51.62 0.82 -34.87	51.07 0.87 -35.23	49.73 0.82 -34.92	51.42 1.22 -30.31	59.71 1.28 -37.75	81.04 1.62 -55.19	64.11 3.64 -9.40	66.31 3.92 -7.05	65.67 3.17 -15.37	92.74 0.74 -79.84	115.58 -0.21 -119.01	91.56 -0.36 -97.88	89.33 0.48 -81.26	107.93 -0.30 -112.88	91.88 0.58 -82.15	82.55 1.38 -60.18	75.45 -0.18 -78.37	78.67 0.50 -69.81	48.93 2.47 -8.85	61.07 1.56 -34.51	103.40 1.02 -83.87	132.16 -0.03 -131.67

UPPER RAQUET___HYD 24056	26.49 -1.79 0.64	37.98 -2.46 0.81	14.49 -0.98 0.46	13.58 -0.94 0.44	12.81 -0.85 0.33	18.27 -1.31 0.31	19.09 -1.38 0.22	21.91 -1.74 0.57	46.77 -3.33 0.97	51.74 -3.59 0.00	44.20 -2.94 0.00	11.38 -0.77 0.00	-3.13 0.21 0.11	-5.57 0.41 0.02	7.07 -0.51 0.00	-4.36 0.29 0.00	8.60 -0.55 0.00	19.81 -1.18 0.00	-2.58 0.16 0.00	7.88 -0.47 0.00	35.65 -1.96 0.00	25.16 -1.37 -1.52	17.50 -1.02 0.00	0.55 -0.06 -0.08
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.34 1.71 -4.72	44.95 2.21 -1.48	27.66 0.89 -10.84	26.75 0.82 -10.96	25.64 0.79 -10.86	30.62 1.31 -9.43	33.82 1.40 -11.74	48.25 1.68 -22.33	57.21 3.21 -2.93	61.29 3.76 -2.20	55.10 3.17 -4.79	37.83 0.81 -24.87	34.82 -0.21 -38.26	29.08 -0.40 -35.45	33.79 0.52 -25.68	30.59 -0.30 -35.54	35.64 0.57 -25.92	41.18 1.24 -18.95	21.76 -0.17 -24.67	30.88 0.54 -21.98	42.63 2.24 -2.79	37.34 1.47 -10.86	46.01 1.10 -26.40	42.02 0.05 -41.44
VISCHER___FERRY HYD 24020	45.08 1.57 -14.61	48.30 2.46 -4.58	50.45 0.94 -33.58	49.81 0.92 -33.93	48.43 0.81 -33.63	50.27 1.20 -29.18	58.28 1.25 -36.36	76.11 1.46 -50.41	63.22 3.09 -9.06	65.52 3.39 -6.79	64.78 2.83 -14.81	89.74 0.68 -76.90	110.56 -0.19 -113.97	85.43 -0.34 -91.73	86.26 0.44 -78.22	103.80 -0.28 -108.73	88.78 0.54 -79.09	80.19 1.24 -57.97	72.59 -0.16 -75.49	76.01 0.42 -67.24	48.26 2.13 -8.53	59.59 1.35 -33.24	100.14 0.84 -80.78	127.31 -0.03 -126.82
V_CMM_10_SYNC_DSASP 323787	27.94 -0.97 0.00	39.95 -1.30 0.00	15.39 -0.54 0.00	14.47 -0.50 0.00	13.54 -0.45 0.00	19.12 -0.77 0.00	19.84 -0.84 0.00	23.17 -1.07 0.00	49.15 -1.92 0.00	53.20 -2.14 0.00	45.41 -1.72 0.00	11.72 -0.44 0.00	-3.11 0.12 0.00	-5.73 0.23 0.00	7.30 -0.29 0.00	-4.48 0.16 0.00	8.84 -0.30 0.00	20.33 -0.65 0.00	-2.65 0.09 0.00	8.06 -0.30 0.00	36.37 -1.24 0.00	24.19 -0.82 0.00	17.92 -0.60 0.00	0.49 -0.03 0.00
V_CMP_10_SYNC_DSASP 323788	-6.99 -1.41 34.49	-4.88 -2.07 44.07	-9.67 -0.81 24.79	-9.80 -0.66 24.10	-4.37 -0.56 17.80	2.09 -1.10 16.69	7.84 -1.17 11.67	-7.59 -1.58 30.25	-2.78 -2.82 51.02	53.29 -2.05 0.00	45.41 -1.72 0.00	11.68 -0.47 0.00	-8.77 0.12 5.67	-6.63 0.25 0.92	7.26 -0.33 0.00	-4.46 0.18 0.00	8.85 -0.30 0.00	20.76 -0.23 0.00	-2.72 0.03 0.00	8.27 -0.09 0.00	37.31 -0.30 0.00	107.70 -0.02 -82.71	18.66 0.14 0.00	4.85 -0.08 -4.40
V_F_30_NSYNC___DSASP 323816	45.97 1.97 -15.09	48.89 2.90 -4.73	51.73 1.11 -34.69	51.11 1.09 -35.05	49.73 1.00 -34.74	51.54 1.50 -30.15	59.82 1.58 -37.56	80.55 1.90 -54.41	64.51 4.08 -9.36	66.81 4.45 -7.02	66.10 3.67 -15.29	92.49 0.89 -79.44	114.82 -0.25 -118.29	90.52 -0.44 -96.92	89.00 0.57 -80.84	107.30 -0.36 -112.31	91.57 0.70 -81.72	82.48 1.61 -59.87	75.02 -0.21 -77.97	78.40 0.58 -69.46	49.25 2.83 -8.81	61.14 1.80 -34.34	103.14 1.18 -83.44	131.50 -0.02 -130.99
V_F_30_SYNC_DSASP 323786	44.43 1.36 -14.16	47.94 2.25 -4.44	49.33 0.87 -32.54	48.66 0.81 -32.88	47.33 0.75 -32.59	49.31 1.14 -28.28	57.10 1.19 -35.23	80.80 1.44 -55.13	62.74 2.90 -8.78	65.20 3.28 -6.58	64.23 2.75 -14.35	87.34 0.68 -74.51	108.52 -0.18 -111.93	88.43 -0.33 -94.72	83.93 0.43 -75.91	100.45 -0.25 -105.36	86.38 0.52 -76.71	78.31 1.16 -56.17	70.25 -0.16 -73.15	73.98 0.46 -65.16	47.89 2.03 -8.26	58.53 1.31 -32.21	97.72 0.92 -78.28	123.43 0.02 -122.89
V_XM_10_SYNC_DSASP 323789	-6.99 -1.41 34.49	-4.88 -2.07 44.07	-9.67 -0.81 24.79	-9.80 -0.66 24.10	-4.37 -0.56 17.80	2.09 -1.10 16.69	7.84 -1.17 11.67	-7.59 -1.58 30.25	-2.78 -2.82 51.02	53.29 -2.05 0.00	45.41 -1.72 0.00	11.68 -0.47 0.00	-8.77 0.12 5.67	-6.63 0.25 0.92	7.26 -0.33 0.00	-4.46 0.18 0.00	8.85 -0.30 0.00	20.76 -0.23 0.00	-2.72 0.03 0.00	8.27 -0.09 0.00	37.31 -0.30 0.00	107.70 -0.02 -82.71	18.66 0.14 0.00	4.85 -0.08 -4.40
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.38 2.42 -10.05	47.46 3.06 -3.14	40.21 1.22 -23.06	39.42 1.12 -23.33	38.16 1.05 -23.12	41.67 1.71 -20.07	47.54 1.88 -24.98	80.59 2.30 -54.06	61.74 4.47 -6.20	65.28 5.29 -4.65	61.85 4.58 -10.14	65.99 1.18 -52.66	79.07 -0.31 -82.60	74.21 -0.57 -80.75	62.32 0.75 -53.98	69.47 -0.45 -74.57	64.46 0.83 -54.48	62.54 1.80 -39.76	48.80 0.75 -51.78	55.23 0.75 -46.12	46.48 3.03 -5.85	49.76 1.95 -22.80	75.36 1.44 -55.40	87.55 0.05 -86.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.88 2.74 -10.22	47.98 3.53 -3.20	40.79 1.39 -23.48	40.00 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.22 2.11 -25.43	82.09 2.58 -55.28	62.50 5.12 -6.31	66.11 6.04 -4.73	62.69 5.24 -10.32	67.07 1.34 -53.58	80.53 -0.35 -84.10	75.77 -0.65 -82.38	63.35 0.84 -54.92	70.71 -0.50 -75.87	65.51 0.93 -55.43	63.47 2.04 -40.45	49.66 -0.27 -52.68	56.12 0.84 -46.92	47.00 3.45 -5.95	50.43 2.23 -23.19	76.52 1.64 -56.37	89.07 0.06 -88.48
WADING RIVER_IC_1 23522	41.63 2.49 -10.23	47.95 3.50 -3.20	40.78 1.36 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.25 1.94 -20.43	48.61 2.34 -25.59	82.19 2.67 -55.29	62.39 5.01 -6.31	64.61 5.23 -4.05	58.64 4.75 -6.76	37.72 1.23 -24.33	61.90 -0.33 -65.46	68.45 -0.60 -75.01	61.01 0.77 -52.65	69.80 -0.49 -74.94	71.11 0.92 -61.04	62.06 1.96 -39.11	45.50 -0.27 -48.51	53.01 0.80 -43.85	44.05 3.27 -3.18	47.94 2.06 -20.87	75.25 1.59 -55.14	86.64 0.09 -86.03
WADING RIVER_IC_2 23547	41.63 2.49 -10.23	47.95 3.50 -3.20	40.78 1.36 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.25 1.94 -20.43	48.61 2.34 -25.59	82.19 2.67 -55.29	62.39 5.01 -6.31	64.61 5.23 -4.05	58.64 4.75 -6.76	37.72 1.23 -24.33	61.90 -0.33 -65.46	68.45 -0.60 -75.01	61.01 0.77 -52.65	69.80 -0.49 -74.94	71.11 0.92 -61.04	62.06 1.96 -39.11	45.50 -0.27 -48.51	53.01 0.80 -43.85	44.05 3.27 -3.18	47.94 2.06 -20.87	75.25 1.59 -55.14	86.64 0.09 -86.03
WADING RIVER_IC_3 23601	41.63 2.49 -10.23	47.95 3.50 -3.20	40.78 1.36 -23.48	39.98 1.26 -23.75	38.71 1.18 -23.54	42.25 1.94 -20.43	48.61 2.34 -25.59	82.19 2.67 -55.29	62.39 5.01 -6.31	64.61 5.23 -4.05	58.64 4.75 -6.76	37.72 1.23 -24.33	61.90 -0.33 -65.46	68.45 -0.60 -75.01	61.01 0.77 -52.65	69.80 -0.49 -74.94	71.11 0.92 -61.04	62.06 1.96 -39.11	45.50 -0.27 -48.51	53.01 0.80 -43.85	44.05 3.27 -3.18	47.94 2.06 -20.87	75.25 1.59 -55.14	86.64 0.09 -86.03
WALDEN___HYDRO 24148	41.57 2.51 -10.15	47.64 3.20 -3.18	40.51 1.26 -23.32	39.70 1.16 -23.57	38.44 1.09 -23.36	41.94 1.78 -20.27	47.88 1.96 -25.24	79.89 2.40 -53.25	62.02 4.67 -6.28	65.49 5.45 -4.71	62.11 4.70 -10.27	66.71 1.20 -53.35	79.84 -0.31 -83.37	74.06 -0.58 -80.60	63.00 0.75 -54.66	70.43 -0.45 -75.54	65.13 0.81 -55.17	63.11 1.85 -40.27	49.45 -0.25 -52.45	55.87 0.79 -46.72	46.79 3.26 -5.92	50.19 2.09 -23.09	76.17 1.54 -56.12	88.68 0.06 -88.10
WARRENSBURG____ 23737	45.68 1.59 -15.17	48.18 2.17 -4.76	51.62 0.82 -34.87	51.07 0.87 -35.23	49.73 0.82 -34.92	51.42 1.22 -30.31	59.71 1.28 -37.75	81.04 1.62 -55.19	64.11 3.64 -9.40	66.31 3.92 -7.05	65.67 3.17 -15.37	92.74 0.74 -79.84	115.58 -0.21 -119.01	91.56 -0.36 -97.88	89.33 0.48 -81.26	107.93 -0.30 -112.88	91.88 0.58 -82.15	82.55 1.38 -60.18	75.45 -0.18 -78.37	78.67 0.50 -69.81	48.93 2.47 -8.85	61.07 1.56 -34.51	103.40 1.02 -83.87	132.16 -0.03 -131.67

WATERSIDE___6 8 9 23538	41.96 2.82 -10.23	48.10 3.65 -3.20	40.85 1.44 -23.48	40.05 1.33 -23.75	38.77 1.24 -23.54	42.31 1.99 -20.43	48.28 2.17 -25.43	82.17 2.65 -55.28	62.65 5.27 -6.31	66.21 6.14 -4.73	62.80 5.35 -10.32	67.10 1.36 -53.59	80.55 -0.35 -84.12	75.77 -0.66 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.53 0.95 -55.43	63.49 2.05 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.01 3.45 -5.95	50.40 2.20 -23.20	76.52 1.63 -56.37	89.08 0.06 -88.49
WDELAWARE___HYD 323627	41.36 2.70 -9.74	47.79 3.48 -3.05	39.68 1.36 -22.39	38.85 1.25 -22.62	37.60 1.19 -22.43	41.27 1.93 -19.46	47.03 2.12 -24.23	77.34 2.62 -50.49	62.21 5.11 -6.03	65.78 5.92 -4.53	62.09 5.09 -9.86	64.67 1.30 -51.22	76.33 -0.33 -79.89	70.21 -0.63 -76.80	60.88 0.81 -52.48	67.41 -0.49 -72.54	63.04 0.92 -52.98	61.70 2.04 -38.68	47.35 -0.27 -50.37	54.10 0.87 -44.87	46.87 3.58 -5.69	49.48 2.30 -22.18	74.10 1.69 -53.90	85.20 0.07 -84.61
WEST BABYLON___IC 23714	42.44 3.30 -10.23	48.83 4.38 -3.20	41.11 1.71 -23.48	40.30 1.58 -23.75	39.00 1.47 -23.54	42.66 2.34 -20.43	49.00 2.73 -25.59	82.62 3.10 -55.29	63.36 5.97 -6.31	66.68 6.61 -4.73	63.30 5.85 -10.32	69.97 1.52 -56.30	82.31 -0.41 -85.95	75.71 -0.73 -82.40	63.48 0.95 -54.94	70.64 -0.59 -75.89	72.02 1.13 -61.74	63.91 2.47 -40.46	49.62 -0.33 -52.69	56.27 0.98 -46.93	47.66 4.10 -5.95	50.88 2.68 -23.20	76.99 2.09 -56.38	89.13 0.10 -88.50
WEST CANADA___HYD 24049	29.00 0.09 0.00	41.34 0.09 0.00	15.96 0.03 0.00	15.00 0.03 0.00	14.02 0.03 0.00	19.97 0.08 0.00	20.77 0.09 0.00	24.40 0.16 0.00	51.32 0.25 0.00	55.67 0.34 0.00	47.40 0.26 0.00	12.23 0.07 0.00	-3.24 -0.02 0.00	-5.99 -0.03 0.00	7.63 0.04 0.00	-4.67 -0.02 0.00	9.18 0.04 0.00	21.07 0.08 0.00	-2.75 -0.01 0.00	8.40 0.04 0.00	37.75 0.15 0.00	25.11 0.10 0.00	18.59 0.07 0.00	0.53 0.01 0.00
WESTERN_NY_WIND 24143	31.31 0.66 -1.74	42.87 1.07 -0.55	20.31 0.38 -4.01	19.36 0.35 -4.05	18.27 0.27 -4.01	23.96 0.59 -3.48	24.60 0.39 -3.53	29.27 0.42 -4.62	51.42 0.17 -0.18	56.54 0.38 -0.82	48.97 0.05 -1.78	21.41 0.00 -9.26	10.96 0.00 -14.18	7.21 -0.03 -13.20	17.32 0.09 -9.64	8.67 -0.07 -13.40	18.97 0.05 -9.78	28.29 0.15 -7.15	6.53 -0.06 -9.33	16.74 0.10 -8.29	38.84 0.19 -1.05	29.39 0.27 -4.11	28.67 0.16 -9.99	16.24 0.03 -15.69
WESTOVER___LESR 323668	33.36 0.88 -3.56	43.47 1.10 -1.12	24.60 0.48 -8.19	23.70 0.45 -8.28	22.63 0.43 -8.20	27.79 0.78 -7.12	30.37 0.82 -8.87	42.17 1.02 -16.92	54.89 1.60 -2.22	59.21 2.22 -1.66	52.44 1.68 -3.63	31.43 0.44 -18.83	25.61 -0.12 -28.95	20.84 -0.23 -27.03	27.64 0.32 -19.72	22.45 -0.18 -27.28	29.38 0.34 -19.89	36.25 0.72 -14.54	16.11 -0.09 -18.93	25.52 0.30 -16.87	40.91 1.17 -2.14	34.17 0.83 -8.34	39.41 0.63 -20.26	32.38 0.05 -31.80
WETHRSFD_WT_PWR 323626	30.94 -0.19 -2.22	41.68 -0.27 -0.70	20.95 -0.08 -5.11	20.08 -0.05 -5.16	19.05 -0.06 -5.12	24.46 0.14 -4.44	22.20 0.03 -1.50	15.29 0.03 8.98	46.92 -0.73 3.42	56.32 -0.07 -1.05	48.84 -0.59 -2.29	23.93 -0.14 -11.92	15.08 0.01 -18.29	11.06 -0.03 -17.05	20.15 0.10 -12.46	12.53 -0.09 -17.27	21.72 0.08 -12.50	30.18 0.06 -9.13	9.13 -0.01 -11.88	18.96 0.01 -10.59	38.67 -0.27 -1.34	30.24 0.00 -5.23	31.28 0.05 -12.71	20.52 0.04 -19.96
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	41.27 2.31 -10.05	47.31 2.91 -3.14	40.16 1.15 -23.08	39.38 1.07 -23.34	38.12 1.00 -23.14	41.60 1.63 -20.08	47.47 1.79 -25.00	80.53 2.20 -54.10	61.52 4.25 -6.20	65.03 5.04 -4.65	61.64 4.36 -10.14	65.96 1.12 -52.69	79.14 -0.29 -82.65	74.29 -0.55 -80.80	62.31 0.71 -54.01	69.53 -0.43 -74.61	64.45 0.79 -54.51	62.48 1.71 -39.78	48.84 -0.23 -51.80	55.21 0.70 -46.14	46.32 2.86 -5.85	49.66 1.85 -22.81	75.32 1.37 -55.43	87.59 0.05 -87.02
YORK___WARBASSE 23770	41.89 2.75 -10.23	47.97 3.52 -3.20	40.79 1.38 -23.48	39.99 1.28 -23.75	38.73 1.20 -23.54	42.25 1.94 -20.43	48.24 2.12 -25.43	82.12 2.60 -55.28	62.46 5.08 -6.31	66.06 5.99 -4.73	62.70 5.25 -10.32	67.08 1.34 -53.59	80.55 -0.34 -84.12	75.78 -0.65 -82.39	63.36 0.84 -54.93	70.71 -0.51 -75.87	65.51 0.93 -55.43	63.44 2.00 -40.45	49.67 -0.27 -52.68	56.14 0.86 -46.93	47.00 3.44 -5.95	50.41 2.21 -23.20	76.55 1.66 -56.37	89.08 0.06 -88.49