

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/22/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	44.22	37.74	38.49	35.83	39.16	42.18	46.54	39.28	51.15	57.56	54.08	71.43	69.75	81.07	80.75	40.02	63.17	52.83	59.80	66.47	83.96	58.09	53.75	57.58
24138	3.60	0.31	0.64	0.17	1.27	0.54	4.01	4.13	2.86	2.99	1.62	2.26	1.07	1.89	1.93	1.52	0.80	1.04	1.27	1.20	0.74	1.94	1.48	1.76
	-4.17	-34.23	-30.78	-33.69	-23.00	-35.93	-1.03	7.13	-20.52	-26.72	-37.96	-50.07	-59.57	-62.82	-61.87	-25.28	-55.16	-42.19	-46.21	-53.20	-75.95	-36.75	-36.07	-36.18
74TH STREET_GT_1	44.29	39.71	38.50	35.84	40.01	44.76	57.84	57.93	59.51	62.37	58.13	71.45	73.32	88.90	85.28	72.19	84.09	65.78	61.15	66.50	83.99	60.33	61.94	60.39
24260	3.67	0.32	0.65	0.18	1.30	0.55	4.05	4.17	2.89	3.01	1.64	2.27	1.08	1.91	1.96	1.54	0.81	1.06	1.29	1.23	0.75	1.97	1.52	1.82
	-4.18	-36.21	-30.79	-33.69	-23.82	-38.50	-12.28	-11.47	-28.85	-31.51	-42.00	-50.08	-63.13	-70.64	-66.37	-57.43	-76.07	-55.13	-47.55	-53.21	-75.96	-38.96	-44.21	-38.92
74TH STREET_GT_2	44.29	39.71	38.50	35.84	40.01	44.76	57.84	57.93	59.51	62.37	58.13	71.45	73.32	88.90	85.28	72.19	84.09	65.78	61.15	66.50	83.99	60.33	61.94	60.39
24261	3.67	0.32	0.65	0.18	1.30	0.55	4.05	4.17	2.89	3.01	1.64	2.27	1.08	1.91	1.96	1.54	0.81	1.06	1.29	1.23	0.75	1.97	1.52	1.82
	-4.18	-36.21	-30.79	-33.69	-23.82	-38.50	-12.28	-11.47	-28.85	-31.51	-42.00	-50.08	-63.13	-70.64	-66.37	-57.43	-76.07	-55.13	-47.55	-53.21	-75.96	-38.96	-44.21	-38.92
ADK HUDSON___FALLS	50.40	59.47	52.19	50.85	50.11	59.71	53.93	47.25	88.81	100.65	112.31	144.25	159.75	179.88	174.25	107.14	161.96	125.47	127.36	142.83	192.79	101.60	77.18	82.43
24011	3.95	0.34	0.73	0.20	1.52	0.62	4.53	4.68	3.28	3.37	1.74	2.23	1.03	1.88	1.90	1.48	0.78	1.07	1.46	1.44	0.90	2.27	1.87	2.24
	-10.00	-55.94	-44.39	-48.68	-33.71	-53.38	-7.90	-0.28	-57.75	-69.43	-96.07	-122.91	-149.61	-161.65	-155.39	-92.43	-153.97	-114.81	-113.59	-129.32	-184.61	-79.92	-59.10	-60.55
ADK RESOURCE___RCVRY	50.80	59.57	52.30	50.91	50.29	59.83	54.40	47.71	89.26	101.16	112.67	144.69	160.12	180.35	174.74	107.47	162.33	125.79	127.72	143.22	193.24	101.92	77.42	82.75
23798	4.33	0.37	0.79	0.21	1.66	0.68	4.99	5.15	3.62	3.74	1.92	2.44	1.12	2.04	2.09	1.64	0.85	1.16	1.59	1.58	0.99	2.46	2.05	2.47
	-10.03	-56.01	-44.44	-48.73	-33.74	-53.43	-7.91	-0.28	-57.86	-69.57	-96.26	-123.15	-149.90	-161.96	-155.70	-92.61	-154.27	-115.03	-113.81	-129.57	-184.97	-80.06	-59.16	-60.63
ADK S GLENS___FALLS	50.40	59.47	52.19	50.85	50.11	59.71	53.93	47.25	88.81	100.65	112.31	144.25	159.75	179.88	174.25	107.14	161.96	125.47	127.36	142.83	192.79	101.60	77.18	82.43
24028	3.95	0.34	0.73	0.20	1.52	0.62	4.53	4.68	3.28	3.37	1.74	2.23	1.03	1.88	1.90	1.48	0.78	1.07	1.46	1.44	0.90	2.27	1.87	2.24
	-10.00	-55.94	-44.39	-48.68	-33.71	-53.38	-7.90	-0.28	-57.75	-69.43	-96.07	-122.91	-149.61	-161.65	-155.39	-92.43	-153.97	-114.81	-113.59	-129.32	-184.61	-79.92	-59.10	-60.55
ADK_NYS___DAM	47.79	55.14	49.42	48.04	47.73	56.47	51.77	45.46	79.88	90.03	98.81	127.03	139.45	157.64	152.57	94.32	141.17	109.77	111.59	124.94	167.75	91.28	72.66	76.86
23527	2.71	0.23	0.50	0.14	1.04	0.38	2.79	2.86	2.03	1.98	1.03	1.37	0.62	1.12	1.11	0.87	0.45	0.63	0.83	0.79	0.48	1.31	1.12	1.35
	-8.63	-51.72	-41.86	-45.93	-31.80	-50.37	-7.48	-0.31	-50.09	-60.20	-83.28	-106.56	-129.72	-140.17	-134.50	-80.23	-133.51	-99.55	-98.44	-112.07	-159.99	-70.57	-55.33	-55.87
AIR_PRODUCTS___DRP	45.97	54.04	48.73	47.43	46.78	55.67	50.11	43.85	76.41	86.13	94.32	121.33	133.03	150.52	145.92	90.15	134.60	104.73	106.48	119.19	159.88	87.81	71.22	74.91
24190	1.27	0.11	0.26	0.06	0.46	0.17	1.21	1.26	0.92	0.95	0.51	0.68	0.31	0.57	0.58	0.44	0.25	0.33	0.42	0.40	0.24	0.64	0.50	0.57
	-8.26	-50.73	-41.40	-45.40	-31.44	-49.79	-7.39	-0.31	-47.72	-57.33	-79.32	-101.55	-123.61	-133.60	-128.39	-76.48	-127.14	-94.81	-93.75	-106.73	-152.36	-67.78	-54.51	-54.70
ALBANY___1	45.97	54.04	48.73	47.43	46.78	55.67	50.11	43.85	76.41	86.13	94.32	121.33	133.03	150.52	145.92	90.15	134.60	104.73	106.48	119.19	159.88	87.81	71.22	74.91
23571	1.27	0.11	0.26	0.06	0.46	0.17	1.21	1.26	0.92	0.95	0.51	0.68	0.31	0.57	0.58	0.44	0.25	0.33	0.42	0.40	0.24	0.64	0.50	0.57
	-8.26	-50.73	-41.40	-45.40	-31.44	-49.79	-7.39	-0.31	-47.72	-57.33	-79.32	-101.55	-123.61	-133.60	-128.39	-76.48	-127.14	-94.81	-93.75	-106.73	-152.36	-67.78	-54.51	-54.70
ALBANY___2	45.97	54.04	48.73	47.43	46.78	55.67	50.11	43.85	76.41	86.13	94.32	121.33	133.03	150.52	145.92	90.15	134.60	104.73	106.48	119.19	159.88	87.81	71.22	74.91
23572	1.27	0.11	0.26	0.06	0.46	0.17	1.21	1.26	0.92	0.95	0.51	0.68	0.31	0.57	0.58	0.44	0.25	0.33	0.42	0.40	0.24	0.64	0.50	0.57
	-8.26	-50.73	-41.40	-45.40	-31.44	-49.79	-7.39	-0.31	-47.72	-57.33	-79.32	-101.55	-123.61	-133.60	-128.39	-76.48	-127.14	-94.81	-93.75	-106.73	-152.36	-67.78	-54.51	-54.70
ALBANY___3	45.97	54.04	48.73	47.43	46.78	55.67	50.11	43.85	76.41	86.13	94.32	121.33	133.03	150.52	145.92	90.15	134.60	104.73	106.48	119.19	159.88	87.81	71.22	74.91
23573	1.27	0.11	0.26	0.06	0.46	0.17	1.21	1.26	0.92	0.95	0.51	0.68	0.31	0.57	0.58	0.44	0.25	0.33	0.42	0.40	0.24	0.64	0.50	0.57
	-8.26	-50.73	-41.40	-45.40	-31.44	-49.79	-7.39	-0.31	-47.72	-57.33	-79.32	-101.55	-123.61	-133.60	-128.39	-76.48	-127.14	-94.81	-93.75	-106.73	-152.36	-67.78	-54.51	-54.70
ALBANY___4	45.97	54.04	48.73	47.43	46.78	55.67	50.11	43.85	76.41	86.13	94.32	121.33	133.03	150.52	145.92	90.15	134.60	104.73	106.48	119.19	159.88	87.81	71.22	74.91
23574	1.27	0.11	0.26	0.06	0.46	0.17	1.21	1.26	0.92	0.95	0.51	0.68	0.31	0.57	0.58	0.44	0.25	0.33	0.42	0.40	0.24	0.64	0.50	0.57
	-8.26	-50.73	-41.40	-45.40	-31.44	-49.79	-7.39	-0.31	-47.72	-57.33	-79.32	-101.55	-123.61	-133.60	-128.39	-76.48	-127.14	-94.81	-93.75	-106.73	-152.36	-67.78	-54.51	-54.70

ALBANY___LFGE 323615	46.89 1.74 -8.71	55.47 0.15 -52.13	49.64 0.34 -42.23	48.36 0.08 -46.31	47.59 0.64 -32.06	56.74 0.25 -50.78	50.81 1.78 -7.53	44.42 1.84 -0.30	79.42 1.33 -50.31	89.68 1.37 -60.46	98.87 0.72 -83.65	127.16 0.97 -107.09	139.92 0.46 -130.36	158.04 0.83 -140.86	153.18 0.85 -135.37	94.49 0.65 -80.61	141.66 0.36 -134.08	110.06 0.49 -99.98	111.81 0.61 -98.88	125.23 0.59 -112.58	168.34 0.35 -160.71	91.26 0.92 -70.94	72.70 0.73 -55.76	76.76 0.85 -56.27
ALCOA_RYNLDS___DRP 24188	35.45 -0.63 0.37	2.66 -0.04 0.49	7.00 -0.06 0.00	1.96 -0.02 0.00	14.78 -0.11 0.00	5.66 -0.05 0.00	41.09 -0.41 0.00	41.75 -0.54 0.00	25.15 -0.49 2.14	24.77 -0.50 2.58	10.62 -0.31 3.57	13.43 -0.46 5.21	2.13 -0.21 6.77	10.04 -0.36 5.96	10.80 -0.45 5.70	9.53 -0.32 3.37	1.39 -0.17 5.65	5.15 -0.23 4.21	7.88 -0.26 4.17	7.08 -0.23 4.75	0.35 -0.14 6.78	16.76 -0.32 2.32	15.79 -0.20 0.21	18.80 -0.24 0.61
ALCOA___DSASP 323711	35.45 -0.63 0.37	2.66 -0.04 0.49	7.00 -0.06 0.00	1.96 -0.02 0.00	14.78 -0.11 0.00	5.66 -0.05 0.00	41.09 -0.41 0.00	41.75 -0.54 0.00	25.15 -0.49 2.14	24.77 -0.50 2.58	10.62 -0.31 3.57	13.43 -0.46 5.21	2.13 -0.21 6.77	10.04 -0.36 5.96	10.80 -0.45 5.70	9.53 -0.32 3.37	1.39 -0.17 5.65	5.15 -0.23 4.21	7.88 -0.26 4.17	7.08 -0.23 4.75	0.35 -0.14 6.78	16.76 -0.32 2.32	15.79 -0.20 0.21	18.80 -0.24 0.61
ALLEGHENY___COGEN 23514	38.42 1.23 -0.74	9.53 0.08 -6.26	12.67 0.10 -5.51	8.01 0.01 -6.03	19.17 0.11 -4.18	12.35 0.03 -6.61	42.46 0.29 -0.67	40.55 0.48 2.21	32.88 0.77 -4.34	34.01 0.94 -5.22	22.34 0.61 -7.23	29.15 0.79 -9.26	20.69 0.31 -11.27	29.08 0.65 -12.08	29.10 0.70 -11.45	20.43 0.44 -6.77	18.71 0.20 -11.31	18.38 0.31 -8.48	21.10 0.38 -8.40	21.99 0.37 -9.56	21.14 0.21 -13.65	22.24 0.18 -2.65	22.53 0.13 -6.19	26.59 0.25 -6.70
ALTONA_WT_PWR 323606	34.38 -1.69 0.37	2.57 -0.13 0.49	6.82 -0.24 0.00	1.91 -0.06 0.00	14.40 -0.49 0.00	5.51 -0.20 0.00	40.23 -1.27 0.00	40.97 -1.31 0.00	24.50 -1.14 2.14	24.34 -0.93 2.57	10.41 -0.52 3.57	13.02 -0.88 5.21	1.93 -0.41 6.77	9.81 -0.58 5.95	10.68 -0.58 5.70	9.46 -0.39 3.37	1.30 -0.26 5.65	5.05 -0.33 4.21	7.82 -0.32 4.18	7.01 -0.30 4.75	0.32 -0.17 6.79	16.62 -0.46 2.32	15.51 -0.49 0.21	18.35 -0.68 0.61
AMERICAN_REF_FUEL 24010	35.63 -1.44 -0.63	8.49 -0.17 -5.47	11.40 -0.50 -4.83	7.11 -0.16 -5.29	17.42 -1.14 -3.66	11.03 -0.48 -5.80	37.89 -3.93 -0.32	34.01 -4.36 3.91	29.10 -2.37 -3.70	30.07 -2.19 -4.42	19.59 -0.97 -6.07	25.46 -1.31 -7.67	17.84 -0.69 -9.42	25.21 -1.22 -10.08	25.26 -1.26 -9.56	17.91 -1.03 -5.73	16.23 -0.62 -9.63	15.99 -0.78 -7.19	18.26 -1.08 -7.02	19.02 -1.09 -8.05	17.96 -0.63 -11.31	15.53 -2.04 1.84	19.30 -1.53 -4.62	23.82 -1.65 -5.82
ARKWRIGHT___SUMMIT_WT_PWR 323751	36.36 -0.79 -0.70	9.06 -0.08 -5.95	11.97 -0.34 -5.24	7.58 -0.13 -5.75	17.98 -0.89 -3.97	11.64 -0.36 -6.30	39.25 -2.72 -0.47	35.96 -3.01 3.32	30.43 -1.43 -4.09	31.64 -1.15 -4.93	20.87 -0.47 -6.84	27.34 -0.57 -8.81	19.45 -0.34 -10.69	27.24 -0.59 -11.47	27.22 -0.60 -10.86	19.07 -0.55 -6.40	17.49 -0.36 -10.64	17.10 -0.47 -7.98	19.55 -0.71 -7.94	20.37 -0.71 -9.02	19.86 -0.35 -12.94	18.39 -1.31 -0.31	20.73 -0.89 -5.41	25.16 -0.83 -6.35
ARTHUR_KILL_GT_1 23520	44.14 3.51 -4.18	39.82 0.31 -36.32	38.48 0.62 -30.80	35.84 0.17 -33.70	40.00 1.24 -23.87	44.88 0.51 -38.65	57.86 3.58 -12.78	57.98 3.66 -12.03	58.31 2.55 -27.99	61.60 2.68 -31.07	58.86 1.44 -42.92	65.46 2.01 -44.35	71.98 0.96 -61.91	87.27 1.70 -69.22	85.29 1.73 -66.61	73.84 1.39 -59.23	85.18 0.74 -77.24	66.42 0.97 -55.86	61.06 1.14 -47.61	66.36 1.08 -53.21	83.94 0.70 -75.96	60.35 1.86 -39.09	60.10 1.36 -42.53	60.34 1.62 -39.07
ARTHUR_KILL_2 23512	44.02 3.39 -4.18	39.81 0.30 -36.32	38.46 0.60 -30.80	35.83 0.16 -33.70	39.96 1.19 -23.87	44.86 0.49 -38.65	57.72 3.43 -12.78	57.84 3.52 -12.03	58.22 2.46 -27.99	61.50 2.57 -31.07	58.81 1.39 -42.92	65.39 1.94 -44.35	71.95 0.93 -61.91	87.21 1.63 -69.22	85.23 1.66 -66.61	73.79 1.34 -59.23	85.15 0.71 -77.24	66.38 0.93 -55.86	61.02 1.09 -47.61	66.31 1.04 -53.21	83.91 0.67 -75.96	60.27 1.78 -39.09	60.04 1.30 -42.53	60.26 1.55 -39.07
ARTHUR_KILL_3 23513	43.90 3.28 -4.17	39.79 0.28 -36.31	38.43 0.58 -30.78	35.82 0.15 -33.69	39.89 1.13 -23.87	44.84 0.49 -38.64	58.23 3.61 -13.12	60.12 3.68 -14.15	61.84 2.53 -31.54	62.56 2.63 -32.08	58.85 1.44 -42.92	71.17 1.99 -50.07	73.39 0.96 -63.33	89.10 1.67 -71.07	85.28 1.72 -66.61	73.81 1.35 -59.24	85.16 0.71 -77.24	66.37 0.92 -55.86	61.05 1.12 -47.61	66.32 1.05 -53.21	83.88 0.64 -75.96	60.20 1.71 -39.08	62.19 1.31 -44.67	60.29 1.58 -39.08
ARTHUR_KILL_COGEN 323718	44.14 3.51 -4.18	39.82 0.31 -36.32	38.48 0.62 -30.80	35.84 0.17 -33.70	40.00 1.24 -23.87	44.88 0.51 -38.65	57.86 3.58 -12.78	57.98 3.66 -12.03	58.31 2.55 -27.99	61.60 2.68 -31.07	58.86 1.44 -42.92	65.46 2.01 -44.35	71.98 0.96 -61.91	87.27 1.70 -69.22	85.29 1.73 -66.61	73.84 1.39 -59.23	85.18 0.74 -77.24	66.42 0.97 -55.86	61.06 1.14 -47.61	66.36 1.08 -53.21	83.94 0.70 -75.96	60.35 1.86 -39.09	60.10 1.36 -42.53	60.34 1.62 -39.07
ASHOKAN____ 23654	43.12 1.75 -4.92	41.26 0.15 -37.92	40.11 0.31 -32.74	37.91 0.08 -35.85	40.32 0.60 -24.83	45.29 0.25 -39.33	49.35 1.96 -5.88	44.76 2.17 -0.31	57.95 1.59 -28.59	63.47 1.67 -33.95	62.37 0.91 -46.97	80.74 1.12 -60.52	83.30 0.51 -73.68	96.91 0.92 -79.63	94.77 1.12 -76.70	59.82 0.87 -45.73	83.01 0.49 -75.31	66.37 0.62 -56.16	68.57 0.80 -55.44	75.97 0.79 -63.11	97.84 0.47 -90.10	63.79 1.18 -43.21	59.22 0.88 -42.14	61.10 0.96 -40.50
ASTORIA_EAST_ENERGY_CC1 323581	44.05 3.43 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.00 1.24 -23.87	44.87 0.51 -38.65	58.12 3.76 -12.86	58.64 3.83 -12.52	59.72 2.64 -29.31	62.38 2.76 -31.78	58.22 1.51 -42.22	71.27 2.09 -50.08	73.42 0.98 -63.34	89.18 1.75 -71.08	85.37 1.80 -66.62	73.90 1.45 -59.23	85.21 0.76 -77.24	66.43 0.98 -55.86	61.11 1.18 -47.61	66.39 1.11 -53.21	83.93 0.69 -75.96	60.31 1.83 -39.08	62.29 1.42 -44.66	60.43 1.70 -39.08
ASTORIA_EAST_ENERGY_CC2 323582	44.05 3.43 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.00 1.24 -23.87	44.87 0.52 -38.65	58.12 3.76 -12.86	58.64 3.83 -12.52	59.72 2.64 -29.31	62.38 2.76 -31.78	58.22 1.51 -42.22	71.27 2.09 -50.08	73.42 0.98 -63.34	89.18 1.75 -71.08	85.37 1.80 -66.62	73.90 1.45 -59.23	85.21 0.76 -77.24	66.43 0.98 -55.86	61.11 1.18 -47.61	66.39 1.11 -53.21	83.93 0.69 -75.96	60.31 1.83 -39.08	62.29 1.42 -44.66	60.43 1.70 -39.08
ASTORIA_GT2_I 24094	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08

ASTORIA_GT2_2 24095	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08
ASTORIA_GT2_3 24096	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08
ASTORIA_GT2_4 24097	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08
ASTORIA_GT3_1 24098	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08
ASTORIA_GT3_2 24099	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08
ASTORIA_GT3_3 24100	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08
ASTORIA_GT3_4 24101	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08
ASTORIA_GT4_1 24102	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08
ASTORIA_GT4_2 24103	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08
ASTORIA_GT4_3 24104	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08
ASTORIA_GT4_4 24105	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08
ASTORIA_GT_1 23523	44.14 3.52 -4.17	39.82 0.31 -36.32	38.50 0.64 -30.80	35.84 0.17 -33.70	40.03 1.27 -23.87	44.88 0.53 -38.65	58.22 3.87 -12.86	58.76 3.96 -12.52	59.81 2.72 -29.31	62.47 2.85 -31.78	58.27 1.55 -42.22	71.33 2.15 -50.08	73.45 1.00 -63.34	89.24 1.80 -71.08	85.43 1.86 -66.62	73.95 1.49 -59.23	85.23 0.78 -77.24	66.46 1.01 -55.86	61.14 1.22 -47.61	66.42 1.15 -53.21	83.95 0.71 -75.96	60.37 1.89 -39.08	62.33 1.46 -44.66	60.48 1.76 -39.08
ASTORIA_GT_10 24110	44.16 3.53 -4.18	39.82 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.02 1.26 -23.87	44.89 0.53 -38.65	59.52 3.89 -14.14	64.21 3.98 -17.95	68.87 2.74 -38.35	66.30 2.85 -35.60	60.69 1.55 -44.65	72.17 2.15 -50.92	74.42 1.03 -64.28	89.75 1.81 -71.59	85.41 1.84 -66.62	73.91 1.46 -59.23	85.22 0.77 -77.24	66.45 1.00 -55.86	61.16 1.21 -47.63	66.42 1.14 -53.21	83.94 0.70 -75.96	60.37 1.87 -39.10	62.98 1.45 -45.32	60.48 1.74 -39.10
ASTORIA_GT_11 24225	44.16 3.53 -4.18	39.82 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.02 1.26 -23.87	44.89 0.53 -38.65	59.52 3.89 -14.14	64.21 3.98 -17.95	68.87 2.74 -38.35	66.30 2.85 -35.60	60.69 1.55 -44.65	72.17 2.15 -50.92	74.42 1.03 -64.28	89.75 1.81 -71.59	85.41 1.84 -66.62	73.91 1.46 -59.23	85.22 0.77 -77.24	66.45 1.00 -55.86	61.16 1.21 -47.63	66.42 1.14 -53.21	83.94 0.70 -75.96	60.37 1.87 -39.10	62.98 1.45 -45.32	60.48 1.74 -39.10
ASTORIA_GT_12 24226	44.16 3.53 -4.18	39.82 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.02 1.26 -23.87	44.89 0.53 -38.65	59.52 3.89 -14.14	64.21 3.98 -17.95	68.87 2.74 -38.35	66.30 2.85 -35.60	60.69 1.55 -44.65	72.17 2.15 -50.92	74.42 1.03 -64.28	89.75 1.81 -71.59	85.41 1.84 -66.62	73.91 1.46 -59.23	85.22 0.77 -77.24	66.45 1.00 -55.86	61.16 1.21 -47.63	66.42 1.14 -53.21	83.94 0.70 -75.96	60.37 1.87 -39.10	62.98 1.45 -45.32	60.48 1.74 -39.10

ASTORIA_GT_13 24227	44.16 3.53 -4.18	39.82 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.02 1.26 -23.87	44.89 0.53 -38.65	59.52 3.89 -14.14	64.21 3.98 -17.95	68.87 2.74 -38.35	66.30 2.85 -35.60	60.69 1.55 -44.65	72.17 2.15 -50.92	74.42 1.03 -64.28	89.75 1.81 -71.59	85.41 1.84 -66.62	73.91 1.46 -59.23	85.22 0.77 -77.24	66.45 1.00 -55.86	61.16 1.21 -47.63	66.42 1.14 -53.21	83.94 0.70 -75.96	60.37 1.87 -39.10	62.98 1.45 -45.32	60.48 1.74 -39.10
ASTORIA_GT_5 24106	44.14 3.52 -4.17	39.82 0.31 -36.32	38.50 0.64 -30.80	35.84 0.17 -33.70	40.03 1.27 -23.87	44.88 0.53 -38.65	58.22 3.87 -12.86	58.76 3.96 -12.52	59.81 2.72 -29.31	62.47 2.85 -31.78	58.27 1.55 -42.22	71.33 2.15 -50.08	73.45 1.00 -63.34	89.24 1.80 -71.08	85.43 1.86 -66.62	73.95 1.49 -59.23	85.23 0.78 -77.24	66.46 1.01 -55.86	61.14 1.22 -47.61	66.42 1.15 -53.21	83.95 0.71 -75.96	60.37 1.89 -39.08	62.33 1.46 -44.66	60.48 1.76 -39.08
ASTORIA_GT_7 24107	44.14 3.52 -4.17	39.82 0.31 -36.32	38.50 0.64 -30.80	35.84 0.17 -33.70	40.03 1.27 -23.87	44.88 0.53 -38.65	58.22 3.87 -12.86	58.76 3.96 -12.52	59.81 2.72 -29.31	62.47 2.85 -31.78	58.27 1.55 -42.22	71.33 2.15 -50.08	73.45 1.00 -63.34	89.24 1.80 -71.08	85.43 1.86 -66.62	73.95 1.49 -59.23	85.23 0.78 -77.24	66.46 1.01 -55.86	61.14 1.22 -47.61	66.42 1.15 -53.21	83.95 0.71 -75.96	60.37 1.89 -39.08	62.33 1.46 -44.66	60.48 1.76 -39.08
ASTORIA_GT_8 24108	44.14 3.52 -4.17	39.82 0.31 -36.32	38.50 0.64 -30.80	35.84 0.17 -33.70	40.03 1.27 -23.87	44.88 0.53 -38.65	58.22 3.87 -12.86	58.76 3.96 -12.52	59.81 2.72 -29.31	62.47 2.85 -31.78	58.27 1.55 -42.22	71.33 2.15 -50.08	73.45 1.00 -63.34	89.24 1.80 -71.08	85.43 1.86 -66.62	73.95 1.49 -59.23	85.23 0.78 -77.24	66.46 1.01 -55.86	61.14 1.22 -47.61	66.42 1.15 -53.21	83.95 0.71 -75.96	60.37 1.89 -39.08	62.33 1.46 -44.66	60.48 1.76 -39.08
ASTORIA___2 24149	44.07 3.45 -4.17	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.87 0.52 -38.65	58.13 3.78 -12.86	58.67 3.87 -12.52	59.75 2.66 -29.31	62.40 2.77 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.43 0.98 -63.34	89.19 1.76 -71.08	85.38 1.81 -66.62	73.91 1.46 -59.23	85.21 0.76 -77.24	66.43 0.99 -55.86	61.11 1.19 -47.61	66.39 1.12 -53.21	83.93 0.69 -75.96	60.32 1.84 -39.08	62.30 1.43 -44.66	60.44 1.72 -39.08
ASTORIA___3 23516	44.16 3.53 -4.18	39.82 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.02 1.26 -23.87	44.89 0.53 -38.65	59.52 3.89 -14.14	64.21 3.98 -17.95	68.87 2.74 -38.35	66.30 2.85 -35.60	60.69 1.55 -44.65	72.17 2.15 -50.92	74.42 1.03 -64.28	89.75 1.81 -71.59	85.41 1.84 -66.62	73.91 1.46 -59.23	85.22 0.77 -77.24	66.45 1.00 -55.86	61.16 1.21 -47.63	66.42 1.14 -53.21	83.94 0.70 -75.96	60.37 1.87 -39.10	62.98 1.45 -45.32	60.48 1.74 -39.10
ASTORIA___4 23517	44.16 3.53 -4.18	39.82 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.02 1.26 -23.87	44.89 0.53 -38.65	59.52 3.89 -14.14	64.21 3.98 -17.95	68.87 2.74 -38.35	66.30 2.85 -35.60	60.69 1.55 -44.65	72.17 2.15 -50.92	74.42 1.03 -64.28	89.75 1.81 -71.59	85.41 1.84 -66.62	73.91 1.46 -59.23	85.22 0.77 -77.24	66.45 1.00 -55.86	61.16 1.21 -47.63	66.42 1.14 -53.21	83.94 0.70 -75.96	60.37 1.87 -39.10	62.98 1.45 -45.32	60.48 1.74 -39.10
ASTORIA___5 23518	44.16 3.53 -4.18	39.82 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.02 1.26 -23.87	44.89 0.53 -38.65	59.52 3.89 -14.14	64.21 3.98 -17.95	68.87 2.74 -38.35	66.30 2.85 -35.60	60.69 1.55 -44.65	72.17 2.15 -50.92	74.42 1.03 -64.28	89.75 1.81 -71.59	85.41 1.84 -66.62	73.91 1.46 -59.23	85.22 0.77 -77.24	66.45 1.00 -55.86	61.16 1.21 -47.63	66.41 1.14 -53.21	83.94 0.70 -75.96	60.37 1.87 -39.10	62.98 1.45 -45.32	60.48 1.74 -39.10
AST_ENERGY_2_CC3 323677	44.00 3.38 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.19 -23.87	44.86 0.51 -38.64	58.13 3.71 -12.92	58.61 3.80 -12.53	59.72 2.63 -29.32	62.38 2.76 -31.78	58.21 1.49 -42.22	71.25 2.08 -50.07	73.43 0.99 -63.33	89.17 1.74 -71.07	85.35 1.79 -66.61	73.87 1.40 -59.24	85.19 0.74 -77.24	66.41 0.96 -55.86	61.10 1.17 -47.61	66.38 1.11 -53.21	83.91 0.68 -75.96	60.27 1.79 -39.08	62.25 1.38 -44.67	60.36 1.65 -39.08
AST_ENERGY_2_CC4 323678	44.00 3.38 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.19 -23.87	44.86 0.51 -38.64	58.13 3.71 -12.92	58.61 3.80 -12.53	59.72 2.63 -29.32	62.38 2.76 -31.78	58.21 1.49 -42.22	71.25 2.08 -50.07	73.43 0.99 -63.33	89.17 1.74 -71.07	85.35 1.79 -66.61	73.87 1.40 -59.24	85.19 0.74 -77.24	66.41 0.96 -55.86	61.10 1.17 -47.61	66.38 1.11 -53.21	83.91 0.68 -75.96	60.27 1.79 -39.08	62.25 1.38 -44.67	60.36 1.65 -39.08
ATHENS_STG_1 23668	42.75 1.85 -4.45	42.23 0.16 -38.88	41.79 0.34 -34.38	39.72 0.09 -37.66	41.67 0.70 -26.08	47.30 0.28 -41.32	49.69 1.96 -6.23	44.73 2.02 -0.42	54.83 1.42 -25.63	60.09 1.48 -30.77	57.85 0.80 -42.55	75.04 1.04 -54.89	76.46 0.49 -66.86	89.49 0.86 -72.28	87.41 0.88 -69.58	55.59 0.68 -41.69	75.91 0.39 -68.31	61.01 0.50 -50.92	63.13 0.62 -50.20	69.78 0.60 -57.12	89.19 0.36 -81.55	61.30 0.97 -40.93	60.85 0.76 -43.88	61.91 0.89 -41.37
ATHENS_STG_2 23670	42.75 1.85 -4.45	42.23 0.16 -38.88	41.79 0.34 -34.38	39.72 0.09 -37.66	41.67 0.70 -26.08	47.30 0.28 -41.32	49.69 1.96 -6.23	44.73 2.02 -0.42	54.83 1.42 -25.63	60.09 1.48 -30.77	57.85 0.80 -42.55	75.04 1.04 -54.89	76.46 0.49 -66.86	89.49 0.86 -72.28	87.41 0.88 -69.58	55.59 0.68 -41.69	75.91 0.39 -68.31	61.01 0.50 -50.92	63.13 0.62 -50.20	69.78 0.60 -57.12	89.19 0.36 -81.55	61.30 0.97 -40.93	60.85 0.76 -43.88	61.91 0.89 -41.37
ATHENS_STG_3 23677	42.75 1.85 -4.45	42.23 0.16 -38.88	41.79 0.34 -34.38	39.72 0.09 -37.66	41.67 0.70 -26.08	47.30 0.28 -41.32	49.69 1.96 -6.23	44.73 2.02 -0.42	54.83 1.42 -25.63	60.09 1.48 -30.77	57.85 0.80 -42.55	75.04 1.04 -54.89	76.46 0.49 -66.86	89.49 0.86 -72.28	87.41 0.88 -69.58	55.59 0.68 -41.69	75.91 0.39 -68.31	61.01 0.50 -50.92	63.13 0.62 -50.20	69.78 0.60 -57.12	89.19 0.36 -81.55	61.30 0.97 -40.93	60.85 0.76 -43.88	61.91 0.89 -41.37
AUBURN___LFGE 323710	37.44 0.50 -0.49	7.68 0.03 -4.46	11.10 0.06 -3.98	6.34 0.01 -4.36	17.99 0.08 -3.02	10.53 0.05 -4.78	42.79 0.42 -0.87	43.90 0.30 -1.31	31.10 0.42 -2.91	31.86 0.52 -3.50	19.64 0.30 -4.84	25.73 0.42 -6.20	16.86 0.20 -7.55	24.71 0.29 -8.06	24.85 0.33 -7.57	17.96 0.26 -4.48	14.80 0.12 -7.47	15.33 0.18 -5.56	18.05 0.23 -5.50	18.51 0.18 -6.27	16.33 0.10 -8.95	26.59 0.19 -7.00	21.87 0.12 -5.54	24.51 0.13 -4.73
BABYLON_RES_REC 323704	75.54 4.08 -35.01	62.57 0.36 -59.02	44.64 0.74 -36.83	35.87 0.20 -33.70	46.81 1.48 -30.44	76.99 0.61 -70.67	124.59 4.52 -78.57	73.23 4.70 -26.24	138.66 3.30 -107.59	100.90 3.31 -69.74	72.91 1.74 -56.68	82.68 2.41 -61.17	81.45 1.12 -71.23	96.57 1.99 -78.22	95.80 2.01 -76.84	77.95 1.58 -63.14	82.29 0.83 -74.25	71.69 1.11 -60.99	69.96 1.38 -56.27	236.32 1.34 -222.91	113.81 0.81 -105.72	282.80 2.15 -261.25	74.83 1.68 -56.94	66.76 2.02 -45.10

BARRETT_IC_1 23704	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT_IC_10 23701	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT_IC_11 23702	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT_IC_12 23703	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT_IC_2 23705	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT_IC_3 23706	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT_IC_4 23707	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT_IC_5 23708	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT_IC_6 23709	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT_IC_7 23710	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT_IC_8 23711	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT_IC_9 23700	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT___1 23545	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BARRETT___2 23546	75.41 3.95 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.59 -70.67	124.22 4.14 -78.57	72.59 4.07 -26.24	138.14 2.78 -107.59	100.46 2.87 -69.74	72.75 1.58 -56.68	82.43 2.16 -61.17	81.33 0.99 -71.23	96.37 1.80 -78.22	95.60 1.81 -76.84	77.78 1.42 -63.14	82.17 0.71 -74.25	71.52 0.94 -60.99	69.76 1.18 -56.27	236.11 1.14 -222.91	113.70 0.71 -105.72	282.61 1.96 -261.25	74.78 1.62 -56.94	66.72 1.96 -45.11
BAYONEEC___CTG1 323682	44.00 3.38 -4.17	39.80 0.29 -0.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.18 -23.87	44.86 0.51 -38.64	58.12 3.70 -12.92	58.59 3.79 -12.52	59.69 2.60 -29.31	62.34 2.72 -31.78	58.20 1.48 -42.22	71.23 2.06 -50.07	73.42 0.99 -63.33	89.15 1.73 -71.07	85.34 1.77 -66.61	73.85 1.39 -59.24	85.18 0.73 -77.24	66.40 0.95 -55.86	61.09 1.16 -47.61	66.37 1.10 -53.21	83.90 0.67 -75.96	60.25 1.77 -39.08	62.23 1.36 -44.67	60.35 1.64 -39.08

BAYONEEC___CTG10 323750	44.00 3.38 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.18 -23.87	44.86 0.51 -38.64	58.12 3.70 -12.92	58.59 3.79 -12.52	59.69 2.60 -29.31	62.34 2.72 -31.78	58.20 1.48 -42.22	71.23 2.06 -50.07	73.42 0.99 -63.33	89.15 1.73 -71.07	85.34 1.77 -66.61	73.85 1.39 -59.24	85.18 0.73 -77.24	66.40 0.95 -55.86	61.09 1.16 -47.61	66.37 1.10 -53.21	83.90 0.67 -75.96	60.25 1.77 -39.08	62.23 1.36 -44.67	60.35 1.64 -39.08
BAYONEEC___CTG2 323683	44.00 3.38 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.18 -23.87	44.86 0.51 -38.64	58.12 3.70 -12.92	58.59 3.79 -12.52	59.69 2.60 -29.31	62.34 2.72 -31.78	58.20 1.48 -42.22	71.23 2.06 -50.07	73.42 0.99 -63.33	89.15 1.73 -71.07	85.34 1.77 -66.61	73.85 1.39 -59.24	85.18 0.73 -77.24	66.40 0.95 -55.86	61.09 1.16 -47.61	66.37 1.10 -53.21	83.90 0.67 -75.96	60.25 1.77 -39.08	62.23 1.36 -44.67	60.35 1.64 -39.08
BAYONEEC___CTG3 323684	44.00 3.38 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.18 -23.87	44.86 0.51 -38.64	58.12 3.70 -12.92	58.59 3.79 -12.52	59.69 2.60 -29.31	62.34 2.72 -31.78	58.20 1.48 -42.22	71.23 2.06 -50.07	73.42 0.99 -63.33	89.15 1.73 -71.07	85.34 1.77 -66.61	73.85 1.39 -59.24	85.18 0.73 -77.24	66.40 0.95 -55.86	61.09 1.16 -47.61	66.37 1.10 -53.21	83.90 0.67 -75.96	60.25 1.77 -39.08	62.23 1.36 -44.67	60.35 1.64 -39.08
BAYONEEC___CTG4 323685	44.00 3.38 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.18 -23.87	44.86 0.51 -38.64	58.12 3.70 -12.92	58.59 3.79 -12.52	59.69 2.60 -29.31	62.34 2.72 -31.78	58.20 1.48 -42.22	71.23 2.06 -50.07	73.42 0.99 -63.33	89.15 1.73 -71.07	85.34 1.77 -66.61	73.85 1.39 -59.24	85.18 0.73 -77.24	66.40 0.95 -55.86	61.09 1.16 -47.61	66.37 1.10 -53.21	83.90 0.67 -75.96	60.25 1.77 -39.08	62.23 1.36 -44.67	60.35 1.64 -39.08
BAYONEEC___CTG5 323686	44.00 3.38 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.18 -23.87	44.86 0.51 -38.64	58.12 3.70 -12.92	58.59 3.79 -12.52	59.69 2.60 -29.31	62.34 2.72 -31.78	58.20 1.48 -42.22	71.23 2.06 -50.07	73.42 0.99 -63.33	89.15 1.73 -71.07	85.34 1.77 -66.61	73.85 1.39 -59.24	85.18 0.73 -77.24	66.40 0.95 -55.86	61.09 1.16 -47.61	66.37 1.10 -53.21	83.90 0.67 -75.96	60.25 1.77 -39.08	62.23 1.36 -44.67	60.35 1.64 -39.08
BAYONEEC___CTG6 323687	44.00 3.38 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.18 -23.87	44.86 0.51 -38.64	58.12 3.70 -12.92	58.59 3.79 -12.52	59.69 2.60 -29.31	62.34 2.72 -31.78	58.20 1.48 -42.22	71.23 2.06 -50.07	73.42 0.99 -63.33	89.15 1.73 -71.07	85.34 1.77 -66.61	73.85 1.39 -59.24	85.18 0.73 -77.24	66.40 0.95 -55.86	61.09 1.16 -47.61	66.37 1.10 -53.21	83.90 0.67 -75.96	60.25 1.77 -39.08	62.23 1.36 -44.67	60.35 1.64 -39.08
BAYONEEC___CTG7 323688	44.00 3.38 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.18 -23.87	44.86 0.51 -38.64	58.12 3.70 -12.92	58.59 3.79 -12.52	59.69 2.60 -29.31	62.34 2.72 -31.78	58.20 1.48 -42.22	71.23 2.06 -50.07	73.42 0.99 -63.33	89.15 1.73 -71.07	85.34 1.77 -66.61	73.85 1.39 -59.24	85.18 0.73 -77.24	66.40 0.95 -55.86	61.09 1.16 -47.61	66.37 1.10 -53.21	83.90 0.67 -75.96	60.25 1.77 -39.08	62.23 1.36 -44.67	60.35 1.64 -39.08
BAYONEEC___CTG8 323689	44.00 3.38 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.18 -23.87	44.86 0.51 -38.64	58.12 3.70 -12.92	58.59 3.79 -12.52	59.69 2.60 -29.31	62.34 2.72 -31.78	58.20 1.48 -42.22	71.23 2.06 -50.07	73.42 0.99 -63.33	89.15 1.73 -71.07	85.34 1.77 -66.61	73.85 1.39 -59.24	85.18 0.73 -77.24	66.40 0.95 -55.86	61.09 1.16 -47.61	66.37 1.10 -53.21	83.90 0.67 -75.96	60.25 1.77 -39.08	62.23 1.36 -44.67	60.35 1.64 -39.08
BAYONEEC___CTG9 323749	44.00 3.38 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.18 -23.87	44.86 0.51 -38.64	58.12 3.70 -12.92	58.59 3.79 -12.52	59.69 2.60 -29.31	62.34 2.72 -31.78	58.20 1.48 -42.22	71.23 2.06 -50.07	73.42 0.99 -63.33	89.15 1.73 -71.07	85.34 1.77 -66.61	73.85 1.39 -59.24	85.18 0.73 -77.24	66.40 0.95 -55.86	61.09 1.16 -47.61	66.37 1.10 -53.21	83.90 0.67 -75.96	60.25 1.77 -39.08	62.23 1.36 -44.67	60.35 1.64 -39.08
BEACON___LESR 323632	46.78 2.09 -8.24	54.05 0.18 -50.69	48.83 0.39 -41.38	47.43 0.10 -45.37	47.03 0.72 -31.41	55.73 0.27 -49.76	51.08 2.19 -7.39	44.72 2.13 -0.31	76.99 1.59 -47.62	86.70 1.63 -57.22	94.51 0.85 -79.16	121.68 1.23 -101.35	132.99 0.52 -123.36	150.70 1.02 -133.33	146.13 1.05 -128.13	90.35 0.80 -76.33	134.52 0.42 -126.89	104.81 0.60 -94.62	106.61 0.73 -93.56	119.29 0.71 -106.51	159.75 0.42 -152.06	88.18 1.12 -67.66	71.63 0.96 -54.47	75.35 1.06 -54.64
BEAVER RIVER___HYD 24048	35.56 -0.50 0.39	2.67 0.00 0.52	7.04 -0.02 0.00	1.97 0.00 0.00	14.87 -0.02 0.00	5.67 -0.04 0.00	41.79 0.29 0.00	42.45 0.16 0.00	25.27 -0.12 2.38	24.88 -0.10 2.87	10.36 -0.17 3.97	13.65 -0.26 5.19	2.55 -0.15 6.40	9.53 -0.33 6.50	10.61 -0.35 5.99	9.47 -0.21 3.54	1.15 -0.11 5.95	4.94 -0.20 4.44	7.68 -0.23 4.41	7.01 -0.04 5.02	0.22 0.10 7.16	17.22 0.27 2.45	16.12 0.14 0.23	19.07 0.07 0.64
BEEBEE_GT_13 23619	36.76 -0.20 -0.51	7.74 -0.05 -4.59	10.97 -0.18 -4.09	6.38 -0.07 -4.48	17.52 -0.47 -3.10	10.42 -0.19 -4.90	39.97 -1.57 -0.05	35.66 -1.62 5.00	30.12 -0.67 -3.01	30.97 -0.51 -3.63	19.38 -0.13 -5.02	25.29 -0.24 -6.43	16.80 -0.13 -7.82	24.51 -0.23 -8.38	24.67 -0.22 -7.94	17.71 -0.20 -4.70	14.90 -0.15 -7.84	15.27 -0.17 -5.85	17.85 -0.26 -5.80	18.39 -0.27 -6.60	16.53 -0.17 -9.42	14.13 -0.75 4.53	18.86 -0.60 -3.25	23.95 -0.58 -4.88
BETHLEHEM___GRP 23843	45.97 1.27 -8.26	54.04 0.11 -50.73	48.73 0.26 -41.40	47.43 0.06 -45.40	46.78 0.46 -31.44	55.67 0.17 -49.79	50.11 1.21 -7.39	43.85 1.26 -0.31	76.41 0.92 -47.72	86.13 0.95 -57.33	94.32 0.51 -79.32	121.33 0.68 -101.55	133.03 0.31 -123.61	150.52 0.57 -133.60	145.92 0.58 -128.39	90.15 0.44 -76.48	134.60 0.25 -127.14	104.73 0.33 -94.81	106.48 0.42 -93.75	119.19 0.40 -106.73	159.88 0.24 -152.36	87.81 0.64 -67.78	71.22 0.50 -54.51	74.91 0.57 -54.70
BETHLEHEM___GS1 323560	45.97 1.27 -8.26	54.04 0.11 -50.73	48.73 0.26 -41.40	47.43 0.06 -45.40	46.78 0.46 -31.44	55.67 0.17 -49.79	50.11 1.21 -7.39	43.85 1.26 -0.31	76.41 0.92 -47.72	86.13 0.95 -57.33	94.32 0.51 -79.32	121.33 0.68 -101.55	133.03 0.31 -123.61	150.52 0.57 -133.60	145.92 0.58 -128.39	90.15 0.44 -76.48	134.60 0.25 -127.14	104.73 0.33 -94.81	106.48 0.42 -93.75	119.19 0.40 -106.73	159.88 0.24 -152.36	87.81 0.64 -67.78	71.22 0.50 -54.51	74.91 0.57 -54.70
BETHLEHEM___GS2 323561	45.97 1.27 -8.26	54.04 0.11 -50.73	48.73 0.26 -41.40	47.43 0.06 -45.40	46.78 0.46 -31.44	55.67 0.17 -49.79	50.11 1.21 -7.39	43.85 1.26 -0.31	76.41 0.92 -47.72	86.13 0.95 -57.33	94.32 0.51 -79.32	121.33 0.68 -101.55	133.03 0.31 -123.61	150.52 0.57 -133.60	145.92 0.58 -128.39	90.15 0.44 -76.48	134.60 0.25 -127.14	104.73 0.33 -94.81	106.48 0.42 -93.75	119.19 0.40 -106.73	159.88 0.24 -152.36	87.81 0.64 -67.78	71.22 0.50 -54.51	74.91 0.57 -54.70

BETHLEHEM___GS3 323562	45.97 1.27 -8.26	54.04 0.11 -50.73	48.73 0.26 -41.40	47.43 0.06 -45.40	46.78 0.46 -31.44	55.67 0.17 -49.79	50.11 1.21 -7.39	43.85 1.26 -0.31	76.41 0.92 -47.72	86.13 0.95 -57.33	94.32 0.51 -79.32	121.33 0.68 -101.55	133.03 0.31 -123.61	150.52 0.57 -133.60	145.92 0.58 -128.39	90.15 0.44 -76.48	134.60 0.25 -127.14	104.73 0.33 -94.81	106.48 0.42 -93.75	119.19 0.40 -106.73	159.88 0.24 -152.36	87.81 0.64 -67.78	71.22 0.50 -54.51	74.91 0.57 -54.70
BETHLEHEM___STEEL 23779	36.84 -0.28 -0.67	8.89 -0.06 -5.76	11.93 -0.22 -5.08	7.45 -0.09 -5.57	18.15 -0.60 -3.85	11.54 -0.27 -6.10	39.63 -2.29 -0.41	36.17 -2.56 3.56	30.54 -1.17 -3.94	31.62 -0.98 -4.75	20.76 -0.33 -6.60	27.12 -0.46 -8.48	19.09 -0.30 -10.28	26.88 -0.50 -11.03	26.93 -0.50 -10.48	18.93 -0.46 -6.17	17.15 -0.31 -10.25	16.90 -0.37 -7.68	19.42 -0.55 -7.65	20.17 -0.58 -8.69	19.44 -0.32 -12.48	17.85 -1.22 0.34	20.37 -0.94 -5.11	24.88 -0.91 -6.14
BETHPAGE_CC_5 323564	75.43 3.97 -35.01	62.56 0.35 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.97 0.60 -70.67	124.37 4.30 -78.57	72.94 4.41 -26.24	138.44 3.08 -107.59	100.72 3.13 -69.74	72.83 1.66 -56.68	82.55 2.28 -61.17	81.40 1.07 -71.23	96.45 1.89 -78.22	95.67 1.88 -76.84	77.86 1.49 -63.14	82.23 0.78 -74.25	71.61 1.03 -60.99	69.85 1.27 -56.27	236.21 1.23 -222.91	113.75 0.75 -105.72	282.66 2.01 -261.25	74.75 1.60 -56.94	66.67 1.93 -45.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	37.10 -0.02 -0.68	8.96 -0.03 -5.81	12.01 -0.17 -5.12	7.50 -0.07 -5.61	18.28 -0.49 -3.88	11.62 -0.23 -6.15	39.98 -1.94 -0.42	36.57 -2.19 3.52	30.81 -0.93 -3.97	31.91 -0.73 -4.80	20.96 -0.20 -6.66	27.41 -0.27 -8.58	19.29 -0.21 -10.39	27.16 -0.35 -11.15	27.20 -0.35 -10.59	19.10 -0.34 -6.23	17.30 -0.24 -10.33	17.05 -0.29 -7.75	19.61 -0.43 -7.73	20.36 -0.47 -8.77	19.65 -0.25 -12.61	18.19 -1.04 0.18	20.56 -0.82 -5.17	25.06 -0.77 -6.19
BINGHAMTON___COGEN 23790	38.76 0.82 -1.49	14.38 0.07 -11.13	16.73 0.12 -9.54	12.45 0.03 -10.46	22.35 0.22 -7.24	17.25 0.08 -11.46	43.89 0.73 -1.66	43.03 0.74 0.00	37.11 0.64 -8.69	39.04 0.72 -10.47	29.41 0.43 -14.49	38.26 0.61 -18.55	31.92 0.25 -22.56	41.05 0.45 -24.25	40.52 0.46 -23.11	27.21 0.33 -13.66	30.24 0.18 -22.85	26.97 0.23 -17.16	29.61 0.29 -17.00	31.70 0.27 -19.36	35.10 0.19 -27.64	32.85 0.36 -13.08	28.85 0.26 -12.38	31.92 0.29 -12.00
BLACK RIVER___HYD 24047	35.74 -0.71 0.00	4.41 -0.03 -1.25	8.26 -0.12 -1.31	3.39 -0.02 -1.43	15.74 -0.14 -0.99	7.20 -0.08 -1.57	41.84 0.11 -0.23	42.29 0.01 0.00	27.45 -0.32 0.00	27.61 -0.24 0.00	14.20 -0.30 0.00	18.61 -0.40 0.09	8.75 -0.19 0.18	15.96 -0.39 0.00	16.45 -0.50 0.00	12.91 -0.32 0.00	7.05 -0.16 0.00	9.34 -0.25 0.00	12.01 -0.31 0.00	11.92 -0.14 0.00	7.31 0.04 0.00	19.92 0.03 -0.49	17.65 -0.09 -1.54	20.69 -0.22 -1.27
BLISS_WT_PWR 323608	36.77 -0.38 -0.71	9.18 -0.04 -6.03	12.22 -0.16 -5.31	7.69 -0.10 -5.82	18.28 -0.63 -4.03	11.76 -0.32 -6.38	39.35 -2.64 -0.49	36.38 -2.65 3.26	30.63 -1.28 -4.13	31.67 -1.16 -4.99	21.03 -0.39 -6.93	27.11 -0.72 -8.72	19.12 -0.56 -10.57	27.00 -0.72 -11.37	27.56 -0.43 -11.05	19.20 -0.52 -6.50	17.69 -0.31 -10.80	17.32 -0.36 -8.10	19.74 -0.64 -8.07	20.43 -0.80 -9.16	20.05 -0.38 -13.16	18.53 -1.45 -0.58	20.51 -1.23 -5.53	25.15 -0.93 -6.43
BLUE_CIRC_CHEM_DRP 24182	44.62 1.66 -6.52	47.74 0.14 -44.41	44.64 0.33 -37.25	42.87 0.09 -40.82	43.82 0.66 -28.26	50.73 0.25 -44.78	49.95 1.75 -6.70	44.35 1.70 -0.36	66.63 1.20 -37.66	74.19 1.21 -45.13	77.56 0.63 -62.43	99.81 0.83 -79.88	106.75 0.38 -97.25	122.18 0.70 -105.13	118.80 0.70 -101.15	74.14 0.53 -60.38	107.65 0.31 -100.14	84.66 0.41 -74.66	86.60 0.53 -73.75	96.53 0.51 -83.96	127.45 0.32 -119.85	75.34 0.85 -55.09	65.40 0.69 -48.51	68.11 0.81 -47.65
BOC_GAS_DRP 24189	45.72 1.62 -7.66	52.15 0.14 -48.82	47.62 0.31 -40.25	46.17 0.08 -44.12	46.06 0.62 -30.55	54.33 0.24 -48.39	50.37 1.68 -7.20	44.32 1.72 -0.31	73.22 1.22 -44.22	82.23 1.26 -53.12	88.66 0.67 -73.49	114.13 0.88 -94.14	124.12 0.41 -114.60	140.94 0.73 -123.86	136.79 0.75 -119.10	84.74 0.57 -70.95	125.35 0.32 -117.82	97.86 0.42 -87.85	99.70 0.53 -86.85	111.45 0.51 -98.88	148.74 0.31 -141.15	83.74 0.83 -63.51	69.64 0.66 -52.77	72.97 0.78 -52.54
BORALEX_4TH_BRANCH 23824	47.79 2.71 -8.63	55.14 0.23 -51.72	49.42 0.50 -41.86	48.04 0.14 -45.93	47.73 1.04 -31.80	56.47 0.38 -50.37	51.77 2.79 -7.48	45.46 2.86 -0.31	79.88 2.03 -50.09	90.03 1.98 -60.20	98.81 1.03 -83.28	127.03 1.37 -106.56	139.45 0.62 -129.72	157.64 1.12 -140.17	152.57 1.11 -134.50	94.32 0.87 -80.23	141.17 0.45 -133.51	109.77 0.63 -99.55	111.59 0.83 -98.44	124.94 0.79 -112.07	167.75 0.48 -159.99	91.28 1.31 -70.57	72.66 1.12 -55.33	76.86 1.35 -55.87
BOWLINE___1 23526	43.33 2.84 -4.04	37.12 0.24 -33.68	37.45 0.50 -29.88	34.81 0.13 -32.71	38.39 0.98 -22.52	41.62 0.43 -35.49	48.23 3.10 -3.63	42.83 3.14 2.59	51.73 2.15 -21.81	57.05 2.20 -27.00	53.41 1.21 -37.71	69.26 1.70 -48.46	68.41 0.82 -58.48	80.41 1.44 -62.62	79.37 1.50 -60.92	46.32 1.17 -31.93	66.11 0.61 -58.29	54.25 0.79 -43.88	58.34 0.94 -45.08	64.50 0.90 -51.54	81.41 0.55 -73.58	57.00 1.47 -36.13	54.26 1.14 -36.91	56.78 1.39 -35.75
BOWLINE___2 23595	43.33 2.84 -4.04	37.12 0.24 -33.69	37.45 0.50 -29.89	34.81 0.13 -32.71	38.40 0.98 -22.52	41.62 0.43 -35.49	48.23 3.10 -3.63	42.85 3.16 2.59	51.75 2.17 -21.81	57.08 2.24 -27.00	53.44 1.23 -37.71	69.29 1.72 -48.47	68.43 0.83 -58.49	80.44 1.47 -62.62	79.39 1.51 -60.92	46.33 1.19 -31.93	66.12 0.62 -58.29	54.27 0.80 -43.88	58.37 0.97 -45.08	64.53 0.92 -51.54	81.43 0.57 -73.58	57.03 1.49 -36.14	54.27 1.15 -36.91	56.78 1.39 -35.76
BROOKHAVEN___DRP 24191	75.01 3.55 -35.01	62.53 0.31 -59.02	44.56 0.67 -36.83	35.84 0.17 -33.70	46.63 1.30 -30.44	76.93 0.55 -70.67	124.20 4.12 -78.57	72.84 4.31 -26.24	138.43 3.07 -107.59	100.72 3.14 -69.74	72.76 1.59 -56.68	82.52 2.24 -61.17	81.38 1.05 -71.23	96.38 1.81 -78.22	95.57 1.78 -76.84	77.85 1.48 -63.14	82.22 0.76 -74.25	71.59 1.00 -60.99	69.85 1.27 -56.27	236.17 1.20 -222.91	113.72 0.73 -105.72	282.59 1.94 -261.25	74.67 1.52 -56.94	66.55 1.80 -45.10
BROOKLYN_NAVY_YARD 23515	43.93 3.31 -4.17	39.79 0.29 -36.31	38.44 0.59 -30.78	35.82 0.16 -33.69	39.92 1.16 -23.87	44.84 0.49 -38.64	58.08 3.65 -12.92	58.55 3.74 -12.52	59.69 2.61 -29.31	62.36 2.74 -31.78	58.18 1.46 -42.22	71.22 2.04 -50.07	73.42 0.98 -63.33	89.17 1.74 -71.07	85.35 1.78 -66.61	73.86 1.40 -59.24	85.19 0.74 -77.24	66.41 0.96 -55.86	61.10 1.16 -47.61	66.37 1.10 -53.21	83.90 0.67 -75.96	60.27 1.79 -39.08	62.24 1.37 -44.67	60.35 1.64 -39.08
BROOKLYN___ARMY_DRP 323595	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10

BROOME_2_LFGE 323671	38.76 0.82 -1.49	14.38 0.07 -11.13	16.73 0.12 -9.54	12.45 0.03 -10.46	22.35 0.22 -7.24	17.25 0.08 -11.46	43.89 0.73 -1.66	43.03 0.74 0.00	37.11 0.64 -8.69	39.04 0.72 -10.47	29.41 0.43 -14.49	38.26 0.61 -18.55	31.92 0.25 -22.56	41.05 0.45 -24.25	40.52 0.46 -23.11	27.21 0.33 -13.66	30.24 0.18 -22.85	26.97 0.23 -17.16	29.61 0.29 -17.00	31.70 0.27 -19.36	35.10 0.19 -27.64	32.85 0.36 -13.08	28.85 0.26 -12.38	31.92 0.29 -12.00
BROOME___LFGE 323600	38.76 0.82 -1.49	14.38 0.07 -11.13	16.73 0.12 -9.54	12.45 0.03 -10.46	22.35 0.22 -7.24	17.25 0.08 -11.46	43.89 0.73 -1.66	43.03 0.74 0.00	37.11 0.64 -8.69	39.04 0.72 -10.47	29.41 0.43 -14.49	38.26 0.61 -18.55	31.92 0.25 -22.56	41.05 0.45 -24.25	40.52 0.46 -23.11	27.21 0.33 -13.66	30.24 0.18 -22.85	26.97 0.23 -17.16	29.61 0.29 -17.00	31.70 0.27 -19.36	35.10 0.19 -27.64	32.85 0.36 -13.08	28.85 0.26 -12.38	31.92 0.29 -12.00
BURROWS___LYONSDAL 23803	36.13 0.29 0.61	2.42 0.04 0.81	7.14 0.08 0.00	2.00 0.02 0.00	15.06 0.17 0.00	5.77 0.07 0.00	42.33 0.83 0.00	43.07 0.78 0.00	24.47 0.42 3.73	23.80 0.45 4.50	8.45 0.18 6.22	11.39 0.26 7.97	-0.52 0.11 9.73	6.33 0.17 10.19	7.76 0.18 9.37	7.86 0.18 5.54	-1.99 0.10 9.29	2.78 0.11 6.92	5.61 0.15 6.86	4.50 0.24 7.81	-3.67 0.20 11.14	16.06 0.47 3.81	16.17 0.32 0.35	18.96 0.32 1.00
CAITHNESS_CC_1 323624	75.03 3.58 -35.01	62.53 0.32 -59.02	44.56 0.67 -36.83	35.84 0.17 -33.70	46.63 1.30 -30.44	76.93 0.55 -70.67	124.20 4.12 -78.57	72.82 4.29 -26.24	138.42 3.06 -107.59	100.71 3.12 -69.74	72.75 1.58 -56.68	82.50 2.22 -61.17	81.37 1.04 -71.23	96.38 1.81 -78.22	95.56 1.77 -76.84	77.83 1.47 -63.14	82.21 0.75 -74.25	71.58 0.99 -60.99	69.83 1.25 -56.27	236.16 1.19 -222.91	113.71 0.72 -105.72	282.57 1.92 -261.25	74.65 1.51 -56.94	66.54 1.79 -45.10
CALPINE BETH_PAGE_GT4 24209	75.48 4.03 -35.01	62.56 0.35 -59.02	44.63 0.73 -36.83	35.87 0.19 -33.70	46.79 1.46 -30.44	76.98 0.60 -70.67	124.41 4.34 -78.57	72.96 4.43 -26.24	138.45 3.09 -107.59	100.73 3.14 -69.74	72.84 1.67 -56.68	82.57 2.30 -61.17	81.41 1.07 -71.23	96.45 1.88 -78.22	95.67 1.88 -76.84	77.86 1.49 -63.14	82.23 0.78 -74.25	71.61 1.02 -60.99	69.85 1.27 -56.27	236.20 1.23 -222.91	113.74 0.75 -105.72	282.65 2.00 -261.25	74.77 1.62 -56.94	66.69 1.95 -45.10
CALPINE_BETH_PAGE_GT_4 323586	75.48 4.03 -35.01	62.56 0.35 -59.02	44.63 0.73 -36.83	35.87 0.19 -33.70	46.79 1.46 -30.44	76.98 0.60 -70.67	124.41 4.34 -78.57	72.96 4.43 -26.24	138.45 3.09 -107.59	100.73 3.14 -69.74	72.84 1.67 -56.68	82.57 2.30 -61.17	81.41 1.07 -71.23	96.45 1.88 -78.22	95.67 1.88 -76.84	77.86 1.49 -63.14	82.23 0.78 -74.25	71.61 1.02 -60.99	69.85 1.27 -56.27	236.20 1.23 -222.91	113.74 0.75 -105.72	282.65 2.00 -261.25	74.77 1.62 -56.94	66.69 1.95 -45.10
CALPINE_BP_GT1 23823	75.48 4.03 -35.01	62.56 0.35 -59.02	44.63 0.73 -36.83	35.87 0.19 -33.70	46.79 1.46 -30.44	76.98 0.60 -70.67	124.41 4.34 -78.57	72.96 4.43 -26.24	138.45 3.09 -107.59	100.73 3.14 -69.74	72.84 1.67 -56.68	82.57 2.30 -61.17	81.41 1.07 -71.23	96.45 1.88 -78.22	95.67 1.88 -76.84	77.86 1.49 -63.14	82.23 0.78 -74.25	71.61 1.02 -60.99	69.85 1.27 -56.27	236.20 1.23 -222.91	113.74 0.75 -105.72	282.65 2.00 -261.25	74.77 1.62 -56.94	66.69 1.95 -45.10
CALSPAN___DRP 24200	36.84 -0.28 -0.67	8.89 -0.06 -5.76	11.93 -0.22 -5.08	7.45 -0.09 -5.57	18.15 -0.60 -3.85	11.54 -0.27 -6.10	39.63 -2.29 -0.41	36.17 -2.56 3.56	30.54 -1.17 -3.94	31.62 -0.98 -4.75	20.76 -0.33 -6.60	27.12 -0.46 -8.48	19.09 -0.30 -10.28	26.88 -0.50 -11.03	26.93 -0.50 -10.48	18.93 -0.46 -6.17	17.15 -0.31 -10.25	16.90 -0.37 -7.68	19.42 -0.55 -7.65	20.17 -0.58 -8.69	19.44 -0.32 -12.48	17.85 -1.22 0.34	20.37 -0.94 -5.11	24.88 -0.91 -6.14
CANDIGU_WT_PWR 323617	37.52 0.11 -0.96	11.11 0.00 -7.93	13.93 -0.08 -6.94	9.53 -0.04 -7.60	19.91 -0.24 -5.26	13.93 -0.11 -8.33	41.71 -0.87 -1.09	40.41 -0.98 0.90	33.09 -0.33 -5.65	34.44 -0.21 -6.80	23.91 -0.01 -9.42	31.22 0.04 -12.07	23.72 -0.07 -14.68	32.02 -0.09 -15.75	31.83 -0.07 -14.95	21.91 -0.14 -8.83	21.86 -0.10 -14.75	20.54 -0.13 -11.08	23.12 -0.19 -10.99	24.34 -0.23 -12.51	25.05 -0.10 -17.87	25.94 -0.55 -7.09	24.35 -0.43 -8.57	27.73 -0.43 -8.51
CARR STREET_E_SYR 24060	36.40 -0.04 0.00	5.83 -0.01 -2.65	9.79 -0.04 -2.77	4.99 -0.02 -3.03	16.89 -0.10 -2.10	9.00 -0.03 -3.33	41.82 -0.16 -0.48	42.16 -0.12 0.00	27.79 0.02 0.00	27.92 0.08 0.00	14.57 0.07 0.00	19.21 0.11 0.00	9.16 0.05 0.00	16.44 0.08 0.00	17.03 0.08 0.00	13.27 0.05 0.00	7.23 0.02 0.00	9.61 0.02 0.00	12.34 0.02 0.00	12.09 0.02 0.00	7.29 0.02 0.00	20.36 -0.05 -1.00	19.30 -0.07 -3.17	22.17 -0.09 -2.62
CARTHAGE___PAPER 23857	35.98 -0.46 0.00	4.22 0.00 -1.04	8.11 -0.04 -1.09	3.16 0.00 -1.19	15.69 -0.02 -0.82	6.98 -0.03 -1.30	42.10 0.41 -0.19	42.59 0.31 0.00	27.70 -0.07 0.00	27.83 -0.02 0.00	14.30 -0.20 0.00	18.61 -0.38 0.11	8.65 -0.24 0.21	15.86 -0.49 0.00	16.39 -0.56 0.00	12.87 -0.35 0.00	7.03 -0.18 0.00	9.30 -0.29 0.00	11.97 -0.35 0.00	11.92 -0.14 0.00	7.39 0.12 0.00	20.08 0.28 -0.40	17.61 0.13 -1.27	20.74 0.04 -1.05
CASSADAGA_WT_PWR 323784	36.51 -0.64 -0.70	9.10 -0.07 -5.98	12.01 -0.32 -5.27	7.61 -0.13 -5.77	18.02 -0.87 -4.00	11.68 -0.35 -6.32	39.44 -2.54 -0.48	36.26 -2.74 3.28	30.64 -1.24 -4.11	31.88 -0.93 -4.96	21.00 -0.38 -6.88	27.53 -0.44 -8.87	19.58 -0.28 -10.75	27.42 -0.48 -11.54	27.41 -0.47 -10.92	19.21 -0.45 -6.43	17.59 -0.32 -10.70	17.20 -0.42 -8.02	19.64 -0.66 -7.98	20.48 -0.65 -9.07	19.98 -0.30 -13.01	18.60 -1.21 -0.41	20.90 -0.76 -5.45	25.28 -0.75 -6.38
CE_DUNWOOD___DRP 24194	43.70 3.09 -4.17	37.93 0.27 -34.47	38.33 0.55 -30.72	35.74 0.15 -33.62	39.06 1.08 -23.08	42.43 0.46 -36.26	47.68 3.39 -2.79	41.54 3.47 4.21	51.95 2.40 -21.78	57.75 2.49 -27.41	54.36 1.36 -38.51	70.97 1.90 -49.97	70.02 0.91 -60.01	81.87 1.60 -63.92	81.05 1.65 -62.45	44.77 1.30 -30.25	66.20 0.68 -58.31	54.60 0.88 -44.12	59.71 1.08 -46.32	66.18 1.03 -53.09	83.69 0.63 -75.79	58.07 1.65 -37.01	54.75 1.27 -37.27	57.70 1.52 -36.54
CE_MILLWOOD___DRP 24193	43.58 2.98 -4.15	37.87 0.26 -34.42	38.19 0.53 -30.60	35.60 0.14 -33.49	38.97 1.04 -23.03	42.39 0.45 -36.24	48.05 3.27 -3.28	42.26 3.35 3.38	52.15 2.32 -22.05	57.77 2.40 -27.51	54.34 1.31 -38.53	70.71 1.84 -49.77	69.91 0.88 -59.92	81.91 1.55 -64.01	80.94 1.60 -62.40	46.02 1.26 -31.54	66.86 0.66 -58.99	54.96 0.85 -44.51	59.55 1.04 -46.19	65.93 0.99 -52.87	83.36 0.61 -75.48	57.96 1.60 -36.96	54.92 1.23 -37.48	57.63 1.48 -36.51
CE_NYC2_DRP 24202	44.16 3.53 -4.18	39.82 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.02 1.26 -23.87	44.89 0.53 -38.65	59.53 3.89 -14.14	64.21 3.98 -17.95	68.87 2.74 -38.35	66.31 2.86 -35.60	60.69 1.55 -44.65	72.17 2.15 -50.92	74.42 1.03 -64.28	89.76 1.81 -71.59	85.41 1.84 -66.62	73.91 1.46 -59.23	85.22 0.77 -77.24	66.45 1.00 -55.86	61.16 1.22 -47.63	66.42 1.14 -53.21	83.94 0.70 -75.96	60.38 1.88 -39.10	62.98 1.45 -45.32	60.48 1.74 -39.10

CE_NYC_DRP 24195	44.07 3.45 -4.17	39.82 0.30 -36.34	38.46 0.61 -30.78	35.83 0.16 -33.69	39.98 1.21 -23.87	44.89 0.52 -38.67	58.34 3.80 -13.04	58.91 3.90 -12.72	59.88 2.71 -29.40	62.50 2.82 -31.83	58.29 1.53 -42.27	71.31 2.14 -50.07	73.49 1.02 -63.36	89.30 1.79 -71.16	85.45 1.84 -66.66	74.24 1.45 -59.58	85.43 0.76 -77.46	66.58 0.99 -55.99	61.15 1.20 -47.63	66.41 1.14 -53.21	83.93 0.69 -75.95	60.34 1.83 -39.10	62.37 1.41 -44.75	60.44 1.69 -39.10
CHAFFEE___LFGE 323603	36.95 -0.19 -0.69	9.04 -0.04 -5.89	12.06 -0.20 -5.19	7.58 -0.09 -5.69	18.26 -0.57 -3.94	11.68 -0.26 -6.24	39.74 -2.21 -0.45	36.44 -2.43 3.41	30.72 -1.08 -4.03	31.81 -0.90 -4.87	20.97 -0.29 -6.76	27.32 -0.42 -8.64	19.29 -0.29 -10.47	27.13 -0.46 -11.24	27.29 -0.42 -10.76	19.14 -0.41 -6.33	17.45 -0.27 -10.51	17.15 -0.33 -7.88	19.67 -0.50 -7.85	20.43 -0.55 -8.92	19.80 -0.29 -12.81	18.35 -1.16 -0.11	20.61 -0.91 -5.31	25.08 -0.85 -6.29
CHATEAUG_WT_PWR 323614	34.75 -1.33 0.37	2.60 -0.10 0.49	6.86 -0.20 0.00	1.93 -0.04 0.00	14.51 -0.38 0.00	5.55 -0.16 0.00	40.60 -0.91 0.00	41.36 -0.93 0.00	24.68 -0.95 2.14	24.54 -0.73 2.58	10.51 -0.42 3.57	13.13 -0.76 5.21	1.98 -0.36 6.77	9.92 -0.48 5.95	10.80 -0.46 5.70	9.54 -0.31 3.37	1.36 -0.19 5.65	5.14 -0.24 4.21	7.94 -0.20 4.18	7.14 -0.17 4.75	0.39 -0.10 6.79	16.83 -0.25 2.32	15.72 -0.27 0.21	18.56 -0.47 0.61
CHAT_HIGH_FALL_HYD 323578	34.55 -1.52 0.37	2.59 -0.11 0.49	6.84 -0.22 0.00	1.92 -0.05 0.00	14.46 -0.43 0.00	5.53 -0.18 0.00	40.38 -1.12 0.00	41.10 -1.19 0.00	24.55 -1.07 2.15	24.39 -0.87 2.59	10.39 -0.52 3.59	13.02 -0.88 5.21	1.95 -0.40 6.76	9.79 -0.58 5.98	10.68 -0.56 5.71	9.47 -0.38 3.38	1.31 -0.23 5.66	5.08 -0.29 4.23	7.84 -0.29 4.19	7.05 -0.25 4.77	0.32 -0.15 6.81	16.72 -0.36 2.33	15.65 -0.35 0.22	18.49 -0.54 0.61
CHAUTAUQUA___LFGE 323629	36.82 -0.32 -0.69	9.03 -0.05 -5.89	12.02 -0.23 -5.19	7.56 -0.10 -5.69	18.19 -0.64 -3.94	11.66 -0.28 -6.23	39.82 -2.13 -0.45	36.44 -2.44 3.41	30.74 -1.07 -4.03	31.92 -0.80 -4.87	20.99 -0.27 -6.76	27.49 -0.31 -8.69	19.41 -0.24 -10.54	27.26 -0.40 -11.31	27.25 -0.43 -10.73	19.12 -0.42 -6.32	17.43 -0.28 -10.51	17.11 -0.36 -7.88	19.62 -0.54 -7.84	20.40 -0.57 -8.90	19.78 -0.27 -12.77	18.38 -1.09 -0.06	20.74 -0.78 -5.30	25.16 -0.76 -6.28
CH_MIDHUDSON___DRP 24192	43.74 2.85 -4.44	39.81 0.25 -36.38	39.37 0.51 -31.79	36.91 0.14 -34.80	40.01 1.01 -24.11	44.34 0.43 -38.20	50.45 3.15 -5.79	45.99 3.27 -0.44	55.77 2.28 -25.72	60.80 2.35 -30.60	58.07 1.28 -42.30	74.80 1.76 -53.93	75.65 0.84 -65.70	88.90 1.49 -71.06	86.99 1.54 -68.50	55.60 1.21 -41.16	75.82 0.65 -67.96	61.09 0.84 -50.66	63.28 1.05 -49.92	69.87 1.00 -56.81	88.99 0.61 -81.10	60.79 1.60 -39.79	58.21 1.23 -40.76	59.86 1.45 -38.77
CH_MISC_IPPS 23765	43.78 3.05 -4.28	38.88 0.26 -35.43	38.65 0.54 -31.04	36.09 0.14 -33.98	39.51 1.08 -23.53	43.45 0.46 -37.28	50.49 3.38 -5.61	46.12 3.49 -0.35	54.82 2.43 -24.61	59.81 2.51 -29.45	56.57 1.37 -40.71	72.80 1.90 -51.80	73.12 0.91 -63.10	86.19 1.61 -68.23	84.42 1.67 -65.80	53.97 1.32 -39.43	73.26 0.70 -65.35	59.23 0.91 -48.72	61.51 1.13 -48.06	67.85 1.08 -54.70	86.02 0.66 -78.09	59.59 1.72 -38.46	57.26 1.32 -39.73	58.95 1.57 -37.74
CH_RES_BVR_FALLS 23983	33.60 -0.93 1.92	-1.43 -0.08 4.54	4.84 -0.17 2.05	-0.31 -0.03 2.25	13.08 -0.25 1.56	3.15 -0.09 2.47	40.49 -0.65 0.36	41.60 -0.68 0.00	16.18 -0.53 11.05	13.94 -0.59 13.32	-4.28 -0.35 18.43	-4.52 -0.47 23.16	-19.00 -0.15 27.96	-14.83 -0.34 30.85	-12.99 -0.28 29.66	-4.58 -0.26 17.54	-22.33 -0.14 29.41	-12.48 -0.14 21.93	-9.57 -0.17 21.72	-12.80 -0.13 24.74	-28.15 -0.11 35.31	6.17 -0.39 12.84	12.29 -0.35 3.56	14.03 -0.42 5.20
CH_RES_NIAGARA 23895	35.75 -1.32 -0.62	8.45 -0.15 -5.41	11.42 -0.43 -4.78	7.07 -0.14 -5.24	17.49 -1.03 -3.63	11.02 -0.43 -5.74	38.03 -3.78 -0.30	34.05 -4.27 3.98	29.13 -2.30 -3.65	30.11 -2.14 -4.40	19.64 -0.95 -6.10	25.54 -1.36 -7.80	17.93 -0.67 -9.49	25.31 -1.22 -10.18	25.37 -1.24 -9.66	17.93 -1.00 -5.71	16.12 -0.60 -9.51	15.94 -0.76 -7.12	18.30 -1.06 -7.05	19.03 -1.07 -8.03	18.09 -0.64 -11.45	15.69 -2.03 1.68	19.20 -1.55 -4.54	23.82 -1.58 -5.76
CH_RES_SYRACUSE 23985	36.92 0.14 -0.34	6.67 0.00 -3.48	10.23 -0.01 -3.17	5.43 -0.01 -3.47	17.27 -0.02 -2.40	9.51 0.00 -3.80	42.10 0.05 -0.55	42.36 0.07 0.00	29.94 0.17 -1.99	30.47 0.22 -2.40	17.95 0.14 -3.32	23.56 0.19 -4.26	14.39 0.09 -5.18	22.06 0.16 -5.54	22.34 0.17 -5.22	16.43 0.12 -3.09	11.27 0.05 -4.00	9.66 0.08 0.00	12.41 0.09 0.00	12.15 0.09 0.00	7.33 0.05 0.00	20.62 0.06 -1.16	19.88 0.02 -3.66	22.67 0.01 -3.02
CLINTON_WT_PWR 323605	34.75 -1.33 0.37	2.60 -0.10 0.49	6.86 -0.20 0.00	1.93 -0.04 0.00	14.51 -0.38 0.00	5.55 -0.16 0.00	40.60 -0.91 0.00	41.36 -0.93 0.00	24.68 -0.95 2.14	24.54 -0.73 2.58	10.51 -0.42 3.57	13.13 -0.76 5.21	1.98 -0.36 6.77	9.92 -0.48 5.95	10.80 -0.46 5.70	9.54 -0.31 3.37	1.36 -0.19 5.65	5.14 -0.24 4.21	7.94 -0.20 4.18	7.14 -0.17 4.75	0.39 -0.10 6.79	16.83 -0.25 2.32	15.72 -0.27 0.21	18.56 -0.47 0.61
CLINTON___LFGE 323618	35.32 -0.75 0.37	2.65 -0.04 0.49	6.96 -0.10 0.00	1.96 -0.01 0.00	14.73 -0.16 0.00	5.65 -0.06 0.00	41.36 -0.14 0.00	42.20 -0.08 0.00	25.19 -0.44 2.14	25.02 -0.24 2.58	10.77 -0.16 3.57	13.52 -0.37 5.21	2.17 -0.17 6.77	10.25 -0.14 5.96	11.09 -0.16 5.70	9.77 -0.08 3.37	1.48 -0.07 5.66	5.31 -0.06 4.22	8.21 0.08 4.18	7.46 0.15 4.76	0.57 0.08 6.79	17.28 0.20 2.32	16.08 0.09 0.22	19.02 -0.01 0.61
COLONIE_LFGE___ 323577	48.14 2.35 -9.35	57.23 0.20 -53.85	50.61 0.43 -43.11	49.37 0.12 -47.28	48.52 0.90 -32.73	57.91 0.35 -51.85	51.71 2.52 -7.69	45.17 2.59 -0.30	83.66 1.84 -54.05	94.67 1.85 -64.97	105.35 0.97 -89.89	135.40 1.28 -115.02	149.71 0.59 -140.01	168.70 1.07 -151.28	163.39 1.09 -145.35	100.61 0.85 -86.54	151.73 0.45 -144.07	117.64 0.62 -107.43	119.39 0.81 -106.26	133.83 0.79 -120.98	180.46 0.47 -172.71	96.02 1.25 -75.37	74.43 1.03 -57.20	79.09 1.22 -58.22
COPENHAGEN_WT_PWR 323753	35.37 -1.07 0.00	4.48 -0.07 -1.36	8.29 -0.20 -1.42	3.49 -0.03 -1.56	15.69 -0.28 -1.08	7.27 -0.14 -1.71	41.50 -0.25 -0.25	41.92 -0.37 0.00	27.14 -0.63 0.00	27.30 -0.54 0.00	14.03 -0.47 0.00	18.41 -0.61 0.09	8.69 -0.26 0.16	15.82 -0.54 0.00	16.26 -0.69 0.00	12.77 -0.45 0.00	6.97 -0.24 0.00	9.24 -0.35 0.00	11.86 -0.45 0.00	11.78 -0.28 0.00	7.21 -0.07 0.00	19.69 -0.23 -0.53	17.55 -0.32 -1.66	20.54 -0.48 -1.37
CORNELL_____ 23752	38.46 1.01 -1.00	11.05 0.08 -7.78	13.95 0.15 -6.74	9.39 0.04 -7.38	20.30 0.30 -5.11	13.92 0.13 -8.09	43.85 1.10 -1.25	44.13 1.23 -0.62	34.74 0.93 -6.04	36.12 1.00 -7.27	25.13 0.57 -10.06	32.75 0.77 -12.88	25.13 0.35 -15.67	33.58 0.59 -16.64	33.00 0.62 -15.43	22.83 0.48 -9.12	22.82 0.26 -15.35	21.72 0.36 -11.76	24.44 0.47 -11.66	25.80 0.46 -13.28	26.51 0.28 -18.95	30.27 0.59 -10.27	25.81 0.42 -9.18	28.71 0.48 -8.59

COXSACKIE___GT 23611	43.93 2.23 -5.25	42.75 0.19 -39.37	41.26 0.42 -33.78	39.08 0.11 -37.00	41.33 0.82 -25.62	46.63 0.33 -40.59	50.07 2.48 -6.09	45.31 2.68 -0.34	60.46 1.92 -30.77	66.06 1.94 -36.28	65.70 1.02 -50.19	84.95 1.25 -64.60	88.36 0.60 -78.65	102.41 1.04 -85.01	99.94 1.13 -81.85	62.96 0.89 -48.85	88.23 0.53 -80.49	70.29 0.69 -60.01	72.45 0.89 -59.25	80.36 0.86 -67.44	104.06 0.51 -96.27	66.45 1.33 -45.72	60.84 1.03 -43.60	62.92 1.18 -42.09
CPV_VALLEY___CC1 323721	42.43 2.40 -3.59	33.71 0.21 -30.31	34.27 0.42 -26.78	31.40 0.11 -29.31	35.98 0.83 -20.26	38.08 0.36 -32.02	48.31 2.61 -4.20	44.20 2.66 0.75	49.69 1.84 -20.08	54.15 1.90 -24.40	49.39 1.04 -33.85	63.58 1.47 -43.01	62.01 0.71 -52.20	73.82 1.25 -56.22	72.64 1.29 -54.40	45.25 1.01 -31.02	61.27 0.53 -53.54	50.35 0.68 -40.07	53.31 0.83 -40.17	58.65 0.79 -45.80	73.15 0.49 -65.38	53.06 1.27 -32.38	50.94 0.98 -33.76	53.04 1.17 -32.23
CPV_VALLEY___CC2 323722	42.43 2.40 -3.59	33.71 0.21 -30.31	34.27 0.42 -26.78	31.40 0.11 -29.31	35.98 0.83 -20.26	38.08 0.36 -32.02	48.31 2.61 -4.20	44.20 2.66 0.75	49.69 1.84 -20.08	54.15 1.90 -24.40	49.39 1.04 -33.85	63.58 1.47 -43.01	62.01 0.71 -52.20	73.82 1.25 -56.22	72.64 1.29 -54.40	45.25 1.01 -31.02	61.27 0.53 -53.54	50.35 0.68 -40.07	53.31 0.83 -40.17	58.65 0.79 -45.80	73.15 0.49 -65.38	53.06 1.27 -32.38	50.94 0.98 -33.76	53.04 1.17 -32.23
CRESCENT___HYD 24018	48.14 2.35 -9.35	57.23 0.20 -53.85	50.61 0.43 -43.11	49.37 0.12 -47.28	48.52 0.90 -32.73	57.91 0.35 -51.85	51.71 2.52 -7.69	45.17 2.59 -0.30	83.66 1.84 -54.05	94.67 1.85 -64.97	105.35 0.97 -89.89	135.40 1.28 -115.02	149.71 0.59 -140.01	168.70 1.07 -151.28	163.39 1.09 -145.35	100.61 0.85 -86.54	151.73 0.45 -144.07	117.64 0.62 -107.43	119.39 0.81 -106.26	133.83 0.79 -120.98	180.46 0.47 -172.71	96.02 1.25 -75.37	74.43 1.03 -57.20	79.09 1.22 -58.22
CRICKET___VALLEY_CC1 323756	42.78 2.26 -4.07	40.07 0.20 -36.68	39.58 0.40 -32.12	37.62 0.11 -35.54	40.30 0.79 -24.62	45.06 0.34 -39.01	49.92 2.48 -5.95	45.35 2.55 -0.51	55.44 1.81 -25.86	60.71 1.87 -31.00	58.34 1.02 -42.82	74.89 1.42 -54.37	76.04 0.67 -66.26	89.22 1.19 -71.67	84.70 1.21 -66.54	55.53 0.96 -41.35	76.57 0.50 -68.86	61.56 0.65 -51.32	63.66 0.80 -50.54	70.34 0.77 -57.51	89.85 0.47 -82.10	61.04 1.24 -40.39	58.79 0.96 -41.62	60.30 1.13 -39.53
CRICKET___VALLEY_CC2 323757	42.78 2.26 -4.07	40.07 0.20 -36.68	39.58 0.40 -32.12	37.62 0.11 -35.54	40.30 0.79 -24.62	45.06 0.34 -39.01	49.92 2.48 -5.95	45.35 2.55 -0.51	55.44 1.81 -25.86	60.71 1.87 -31.00	58.34 1.02 -42.82	74.89 1.42 -54.37	76.04 0.67 -66.26	89.22 1.19 -71.67	84.70 1.21 -66.54	55.53 0.96 -41.35	76.57 0.50 -68.86	61.56 0.65 -51.32	63.66 0.80 -50.54	70.34 0.77 -57.51	89.85 0.47 -82.10	61.04 1.24 -40.39	58.79 0.96 -41.62	60.30 1.13 -39.53
CRICKET___VALLEY_CC3 323758	42.78 2.26 -4.07	40.07 0.20 -36.68	39.58 0.40 -32.12	37.62 0.11 -35.54	40.30 0.79 -24.62	45.06 0.34 -39.01	49.92 2.48 -5.95	45.35 2.55 -0.51	55.44 1.81 -25.86	60.71 1.87 -31.00	58.34 1.02 -42.82	74.89 1.42 -54.37	76.04 0.67 -66.26	89.22 1.19 -71.67	84.70 1.21 -66.54	55.53 0.96 -41.35	76.57 0.50 -68.86	61.56 0.65 -51.32	63.66 0.80 -50.54	70.34 0.77 -57.51	89.85 0.47 -82.10	61.04 1.24 -40.39	58.79 0.96 -41.62	60.30 1.13 -39.53
CRUCIBLE_METL_DRP 24180	36.92 0.14 -0.34	6.67 0.00 -3.48	10.23 -0.01 -3.17	5.43 -0.01 -3.47	17.27 -0.02 -2.40	9.51 0.00 -3.80	42.10 0.05 -0.55	42.36 0.07 0.00	29.94 0.17 -1.99	30.47 0.22 -2.40	17.95 0.14 -3.32	23.56 0.19 -4.26	14.39 0.09 -5.18	22.06 0.16 -5.54	22.34 0.17 -5.22	16.43 0.12 -3.09	11.27 0.05 -4.00	9.66 0.08 0.00	12.41 0.09 0.00	12.15 0.09 0.00	7.33 0.05 0.00	20.62 0.06 -1.16	19.88 0.02 -3.66	22.67 0.01 -3.02
DAHOWA___HYDRO 323763	49.75 3.41 -9.90	59.07 0.29 -55.59	51.87 0.63 -44.17	50.58 0.17 -48.44	49.73 1.31 -33.54	59.35 0.52 -53.12	53.20 3.84 -7.86	46.53 3.96 -0.29	87.73 2.79 -57.17	99.42 2.85 -68.73	111.05 1.46 -95.10	142.66 1.89 -121.67	158.08 0.88 -148.09	177.96 1.59 -160.01	172.39 1.63 -153.81	106.00 1.27 -91.51	160.29 0.68 -152.41	124.17 0.92 -113.65	126.00 1.25 -112.43	141.30 1.23 -128.01	190.78 0.76 -182.74	100.53 1.93 -79.20	76.57 1.58 -58.78	81.70 1.89 -60.17
DANC___LFGE 323619	35.66 -0.79 0.00	4.87 -0.05 -1.73	8.72 -0.16 -1.81	3.92 -0.03 -1.98	16.01 -0.25 -1.37	7.76 -0.11 -2.17	41.47 -0.34 -0.31	41.88 -0.40 0.00	27.31 -0.47 0.00	27.43 -0.42 0.00	14.17 -0.33 0.00	18.62 -0.42 0.06	8.81 -0.19 0.11	15.97 -0.38 0.00	16.48 -0.47 0.00	12.90 -0.32 0.00	7.04 -0.17 0.00	9.34 -0.25 0.00	12.00 -0.32 0.00	11.85 -0.21 0.00	7.22 -0.06 0.00	19.87 -0.21 -0.67	18.06 -0.26 -2.11	21.01 -0.38 -1.75
DANSKAMMER___1 23586	43.78 3.05 -4.28	38.88 0.26 -35.43	38.65 0.54 -31.04	36.09 0.14 -33.98	39.51 1.08 -23.53	43.45 0.46 -37.28	50.49 3.38 -5.61	46.12 3.49 -0.35	54.82 2.43 -24.61	59.81 2.51 -29.45	56.57 1.37 -40.71	72.80 1.90 -51.80	73.12 0.91 -63.10	86.19 1.61 -68.23	84.42 1.67 -65.80	53.97 1.32 -39.43	73.26 0.70 -65.35	59.23 0.91 -48.72	61.51 1.13 -48.06	67.85 1.08 -54.70	86.02 0.66 -78.09	59.59 1.72 -38.46	57.26 1.32 -39.73	58.95 1.57 -37.74
DANSKAMMER___2 23589	43.78 3.05 -4.28	38.88 0.26 -35.43	38.65 0.54 -31.04	36.09 0.14 -33.98	39.51 1.08 -23.53	43.45 0.46 -37.28	50.49 3.38 -5.61	46.12 3.49 -0.35	54.82 2.43 -24.61	59.81 2.51 -29.45	56.57 1.37 -40.71	72.80 1.90 -51.80	73.12 0.91 -63.10	86.19 1.61 -68.23	84.42 1.67 -65.80	53.97 1.32 -39.43	73.26 0.70 -65.35	59.23 0.91 -48.72	61.51 1.13 -48.06	67.85 1.08 -54.70	86.02 0.66 -78.09	59.59 1.72 -38.46	57.26 1.32 -39.73	58.95 1.57 -37.74
DANSKAMMER___3 23590	43.78 3.05 -4.28	38.88 0.26 -35.43	38.65 0.54 -31.04	36.09 0.14 -33.98	39.51 1.08 -23.53	43.45 0.46 -37.28	50.49 3.38 -5.61	46.12 3.49 -0.35	54.82 2.43 -24.61	59.81 2.51 -29.45	56.57 1.37 -40.71	72.80 1.90 -51.80	73.12 0.91 -63.10	86.19 1.61 -68.23	84.42 1.67 -65.80	53.97 1.32 -39.43	73.26 0.70 -65.35	59.23 0.91 -48.72	61.51 1.13 -48.06	67.85 1.08 -54.70	86.02 0.66 -78.09	59.59 1.72 -38.46	57.26 1.32 -39.73	58.95 1.57 -37.74
DANSKAMMER___4 23591	43.78 3.05 -4.28	38.88 0.26 -35.43	38.65 0.54 -31.04	36.09 0.14 -33.98	39.51 1.08 -23.53	43.45 0.46 -37.28	50.49 3.38 -5.61	46.12 3.49 -0.35	54.82 2.43 -24.61	59.81 2.51 -29.45	56.57 1.37 -40.71	72.80 1.90 -51.80	73.12 0.91 -63.10	86.19 1.61 -68.23	84.42 1.67 -65.80	53.97 1.32 -39.43	73.26 0.70 -65.35	59.23 0.91 -48.72	61.51 1.13 -48.06	67.85 1.08 -54.70	86.02 0.66 -78.09	59.59 1.72 -38.46	57.26 1.32 -39.73	58.95 1.57 -37.74
DANSKAMMER___DIESEL 23592	43.78 3.05 -4.28	38.88 0.26 -35.43	38.65 0.54 -31.04	36.09 0.14 -33.98	39.51 1.08 -23.53	43.45 0.46 -37.28	50.49 3.38 -5.61	46.12 3.49 -0.35	54.82 2.43 -24.61	59.81 2.51 -29.45	56.57 1.37 -40.71	72.80 1.90 -51.80	73.12 0.91 -63.10	86.19 1.61 -68.23	84.42 1.67 -65.80	53.97 1.32 -39.43	73.26 0.70 -65.35	59.23 0.91 -48.72	61.51 1.13 -48.06	67.85 1.08 -54.70	86.02 0.66 -78.09	59.59 1.72 -38.46	57.26 1.32 -39.73	58.95 1.57 -37.74

DASHVILLE___HYD 23610	43.27 2.36 -4.46	39.30 0.21 -35.91	38.78 0.42 -31.29	36.35 0.11 -34.26	39.45 0.83 -23.72	43.64 0.35 -37.58	49.70 2.60 -5.60	45.21 2.66 -0.27	55.19 1.86 -25.55	60.52 1.96 -30.72	58.06 1.06 -42.50	75.30 1.34 -54.85	76.52 0.63 -66.78	89.65 1.14 -72.16	87.70 1.21 -69.54	55.57 0.95 -41.40	75.87 0.55 -68.12	61.10 0.71 -50.80	63.35 0.87 -50.17	70.00 0.83 -57.11	89.31 0.50 -81.52	60.46 1.32 -39.73	57.33 1.01 -40.11	59.12 1.18 -38.29
DELAWARE___LFGE 323621	42.25 2.27 -3.53	10.31 0.19 -6.93	9.76 0.39 -2.31	4.61 0.10 -2.53	17.46 0.81 -1.75	8.83 0.35 -2.77	44.69 2.79 -0.40	45.33 3.05 0.00	50.27 2.10 -20.39	54.56 2.16 -24.55	49.64 1.16 -33.98	64.13 1.56 -43.47	62.74 0.74 -52.89	74.65 1.27 -57.03	73.04 1.37 -54.72	46.64 1.06 -32.35	61.89 0.58 -54.10	50.81 0.77 -40.46	53.40 0.99 -40.09	58.70 0.99 -45.65	73.04 0.60 -65.17	43.93 1.36 -23.16	22.15 1.02 -4.92	29.03 1.17 -8.22
DOGLEVILLE___HYD 23807	36.82 1.47 1.10	1.08 0.11 2.22	6.50 0.22 0.79	1.17 0.06 0.87	14.77 0.47 0.60	4.92 0.16 0.95	42.97 1.61 0.14	44.22 1.94 0.00	22.88 1.48 6.37	21.59 1.41 7.67	4.59 0.71 10.62	6.62 1.02 13.50	-6.86 0.44 16.41	-0.47 0.88 17.70	0.91 0.84 16.88	3.87 0.63 9.98	-9.21 0.32 16.74	-2.40 0.48 12.47	0.55 0.59 12.36	-1.44 0.57 14.07	-12.46 0.35 20.09	13.14 0.90 7.16	15.24 0.60 1.57	17.75 0.69 2.58
DUNKIRK___1 23563	36.88 -0.26 -0.69	9.03 -0.04 -5.88	12.03 -0.22 -5.18	7.56 -0.09 -5.68	18.21 -0.61 -3.93	11.66 -0.27 -6.22	39.88 -2.06 -0.45	36.50 -2.37 3.42	30.77 -1.03 -4.03	31.95 -0.76 -4.86	21.00 -0.24 -6.74	27.49 -0.28 -8.67	19.40 -0.23 -10.52	27.26 -0.39 -11.29	27.25 -0.41 -10.71	19.12 -0.41 -6.31	17.42 -0.28 -10.49	17.10 -0.35 -7.86	19.62 -0.52 -7.82	20.40 -0.55 -8.89	19.77 -0.26 -12.75	18.36 -1.07 -0.03	20.73 -0.77 -5.29	25.16 -0.76 -6.27
DUNKIRK___2 23564	36.88 -0.26 -0.69	9.03 -0.04 -5.88	12.03 -0.22 -5.18	7.56 -0.09 -5.68	18.21 -0.61 -3.93	11.66 -0.27 -6.22	39.88 -2.06 -0.45	36.50 -2.37 3.42	30.77 -1.03 -4.03	31.95 -0.76 -4.86	21.00 -0.24 -6.74	27.49 -0.28 -8.67	19.40 -0.23 -10.52	27.26 -0.39 -11.29	27.25 -0.41 -10.71	19.12 -0.41 -6.31	17.42 -0.28 -10.49	17.10 -0.35 -7.86	19.62 -0.52 -7.82	20.40 -0.55 -8.89	19.77 -0.26 -12.75	18.36 -1.07 -0.03	20.73 -0.77 -5.29	25.16 -0.76 -6.27
DUNKIRK___3 23565	36.88 -0.25 -0.68	9.00 -0.04 -5.85	12.01 -0.21 -5.16	7.54 -0.09 -5.66	18.22 -0.59 -3.91	11.64 -0.26 -6.20	39.87 -2.07 -0.44	36.44 -2.39 3.46	30.72 -1.06 -4.01	31.87 -0.81 -4.84	20.94 -0.26 -6.71	27.41 -0.31 -8.62	19.32 -0.25 -10.46	27.16 -0.42 -11.22	27.16 -0.44 -10.65	19.07 -0.43 -6.28	17.36 -0.29 -10.44	17.05 -0.36 -7.82	19.57 -0.52 -7.78	20.35 -0.56 -8.84	19.68 -0.27 -12.68	18.23 -1.09 0.08	20.63 -0.83 -5.25	25.06 -0.83 -6.25
DUNKIRK___4 23566	36.88 -0.25 -0.68	9.00 -0.04 -5.85	12.01 -0.21 -5.16	7.54 -0.09 -5.66	18.22 -0.59 -3.91	11.64 -0.26 -6.20	39.87 -2.07 -0.44	36.44 -2.39 3.46	30.72 -1.06 -4.01	31.87 -0.81 -4.84	20.94 -0.26 -6.71	27.41 -0.31 -8.62	19.32 -0.25 -10.46	27.16 -0.42 -11.22	27.16 -0.44 -10.65	19.07 -0.43 -6.28	17.36 -0.29 -10.44	17.05 -0.36 -7.82	19.57 -0.52 -7.78	20.35 -0.56 -8.84	19.68 -0.27 -12.68	18.23 -1.09 0.08	20.63 -0.83 -5.25	25.06 -0.83 -6.25
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.82 3.20 -4.17	38.91 0.28 -35.44	38.42 0.57 -30.79	35.81 0.15 -33.69	39.52 1.13 -23.50	43.69 0.48 -37.50	52.93 3.52 -7.91	50.25 3.60 -4.36	56.09 2.50 -25.81	60.20 2.59 -29.76	56.43 1.41 -40.53	71.14 1.96 -50.07	71.79 0.94 -61.75	85.61 1.65 -67.60	83.27 1.70 -64.62	59.49 1.34 -44.93	75.85 0.70 -67.94	60.61 0.91 -50.10	60.46 1.12 -47.03	66.34 1.07 -53.21	83.88 0.65 -75.96	59.27 1.72 -38.15	58.78 1.33 -41.24	59.15 1.58 -37.93
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.34 2.78 -4.11	37.62 0.24 -34.20	37.59 0.49 -30.03	34.97 0.13 -32.87	38.61 0.97 -22.75	42.14 0.42 -36.02	49.78 3.06 -5.22	45.42 3.13 0.00	53.36 2.17 -23.42	58.27 2.25 -28.18	54.71 1.23 -38.99	70.45 1.71 -49.64	70.32 0.82 -60.40	83.02 1.45 -65.22	81.42 1.50 -62.97	51.54 1.19 -37.13	70.17 0.63 -62.33	56.93 0.82 -46.53	59.41 1.00 -46.10	65.51 0.96 -52.49	82.80 0.58 -74.94	57.89 1.52 -36.96	55.64 1.17 -38.26	57.44 1.39 -36.40
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.00 3.38 -4.17	39.80 0.29 -36.32	38.46 0.60 -30.80	35.83 0.16 -33.70	39.96 1.20 -23.87	44.86 0.51 -38.65	58.06 3.70 -12.86	58.56 3.76 -12.52	59.68 2.60 -29.31	62.34 2.72 -31.78	58.20 1.49 -42.22	71.26 2.07 -50.08	73.44 0.99 -63.34	89.17 1.74 -71.08	85.35 1.79 -66.62	73.88 1.42 -59.23	85.19 0.74 -77.24	66.41 0.96 -55.86	61.09 1.17 -47.61	66.37 1.10 -53.21	83.91 0.67 -75.96	60.27 1.79 -39.08	62.25 1.38 -44.66	60.38 1.66 -39.08
EAST HAMPTON___GT 23717	76.09 4.64 -35.01	62.62 0.41 -59.02	44.78 0.88 -36.83	35.90 0.23 -33.70	47.08 1.75 -30.44	77.12 0.74 -70.67	125.61 5.54 -78.57	74.35 5.82 -26.24	139.53 4.17 -107.59	101.93 4.34 -69.74	73.43 2.26 -56.68	83.41 3.14 -61.17	81.79 1.46 -71.23	97.04 2.47 -78.22	96.04 2.25 -76.84	78.41 2.04 -63.14	82.51 1.06 -74.25	71.98 1.39 -60.99	70.33 1.75 -56.27	236.43 1.46 -222.91	113.91 0.91 -105.72	283.29 2.64 -261.25	75.21 2.07 -56.94	67.20 2.45 -45.10
EAST RIVER___6 23660	44.02 3.40 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.95 1.19 -23.87	44.86 0.50 -38.64	58.14 3.72 -12.92	58.65 3.84 -12.53	59.75 2.66 -29.32	62.41 2.78 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.07	73.44 1.01 -63.33	89.20 1.77 -71.07	85.39 1.82 -66.61	73.89 1.43 -59.24	85.20 0.76 -77.24	66.43 0.98 -55.86	61.12 1.19 -47.61	66.39 1.12 -53.21	83.92 0.68 -75.96	60.29 1.81 -39.08	62.26 1.38 -44.67	60.37 1.65 -39.08
EAST RIVER___7 23524	44.02 3.40 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.95 1.19 -23.87	44.86 0.50 -38.64	58.14 3.72 -12.92	58.65 3.84 -12.53	59.75 2.66 -29.32	62.41 2.78 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.07	73.44 1.01 -63.33	89.20 1.77 -71.07	85.39 1.82 -66.61	73.89 1.43 -59.24	85.20 0.76 -77.24	66.43 0.98 -55.86	61.12 1.19 -47.61	66.39 1.12 -53.21	83.92 0.68 -75.96	60.29 1.81 -39.08	62.26 1.38 -44.67	60.37 1.65 -39.08
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.70 3.09 -4.17	37.93 0.27 -34.47	38.33 0.55 -30.72	35.74 0.15 -33.62	39.06 1.08 -23.08	42.43 0.46 -36.26	47.68 3.39 -2.79	41.54 3.47 4.21	51.95 2.40 -21.78	57.75 2.49 -27.41	54.36 1.36 -38.51	70.97 1.90 -49.97	70.02 0.91 -60.01	81.87 1.60 -63.92	81.05 1.65 -62.45	44.77 1.30 -30.25	66.20 0.68 -58.31	54.60 0.88 -44.12	59.71 1.08 -46.32	66.18 1.03 -53.09	83.69 0.63 -75.79	58.07 1.65 -37.01	54.75 1.27 -37.27	57.70 1.52 -36.54
EAST_HAMPTON___DIESEL 23722	76.09 4.64 -35.01	62.62 0.41 -59.02	44.78 0.89 -36.83	35.90 0.23 -33.70	47.08 1.75 -30.44	77.12 0.74 -70.67	125.63 5.55 -78.57	74.36 5.83 -26.24	139.53 4.17 -107.59	101.93 4.35 -69.74	73.43 2.26 -56.68	83.42 3.15 -61.17	81.79 1.46 -71.23	97.04 2.47 -78.22	96.04 2.25 -76.84	78.41 2.04 -63.14	82.51 1.06 -74.25	71.98 1.39 -60.99	70.33 1.75 -56.27	236.44 1.46 -222.91	113.91 0.92 -105.72	283.29 2.64 -261.25	75.21 2.07 -56.94	67.20 2.45 -45.10

EAST_RIVER___1 323558	44.07 3.45 -4.17	39.82 0.30 -36.34	38.46 0.61 -30.78	35.83 0.16 -33.69	39.98 1.21 -23.87	44.89 0.52 -38.67	58.34 3.80 -13.04	58.91 3.90 -12.72	59.88 2.71 -29.40	62.50 2.82 -31.83	58.29 1.53 -42.27	71.31 2.14 -50.07	73.49 1.02 -63.36	89.30 1.79 -71.16	85.45 1.84 -66.66	74.24 1.45 -59.58	85.43 0.76 -77.46	66.58 0.99 -55.99	61.15 1.20 -47.63	66.41 1.14 -53.21	83.93 0.69 -75.95	60.34 1.83 -39.10	62.37 1.41 -44.75	60.44 1.69 -39.10
EAST_RIVER___2 323559	44.02 3.40 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.95 1.19 -23.87	44.86 0.50 -38.64	58.14 3.72 -12.92	58.65 3.84 -12.53	59.75 2.66 -29.32	62.41 2.78 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.07	73.44 1.01 -63.33	89.20 1.77 -71.07	85.39 1.82 -66.61	73.89 1.43 -59.24	85.20 0.76 -77.24	66.43 0.98 -55.86	61.12 1.19 -47.61	66.39 1.12 -53.21	83.92 0.68 -75.96	60.29 1.81 -39.08	62.26 1.38 -44.67	60.37 1.65 -39.08
EAST___DELAWARE_HYD 23607	44.45 4.38 -3.63	33.14 0.38 -29.56	33.73 0.82 -25.85	30.49 0.22 -28.30	36.14 1.67 -19.59	37.42 0.70 -31.01	51.06 5.07 -4.49	47.40 5.12 0.00	52.03 3.56 -20.70	56.43 3.63 -24.95	50.92 1.90 -34.53	65.86 2.56 -44.19	64.07 1.19 -53.77	76.56 2.15 -58.05	75.12 2.19 -55.98	47.99 1.74 -33.03	63.28 0.92 -55.15	52.04 1.28 -41.18	54.69 1.57 -40.80	60.05 1.53 -46.46	74.52 0.92 -66.32	54.21 2.37 -32.44	51.08 1.85 -33.01	53.46 2.31 -31.51
ELEC_TRO_TEK 24086	75.23 3.77 -35.01	62.54 0.33 -59.02	44.57 0.68 -36.83	35.85 0.18 -33.70	46.69 1.36 -30.44	76.94 0.56 -70.67	124.16 4.08 -78.57	72.70 4.17 -26.24	138.24 2.88 -107.59	100.55 2.96 -69.74	72.77 1.60 -56.68	82.48 2.21 -61.17	81.37 1.04 -71.23	96.42 1.85 -78.22	95.66 1.87 -76.84	77.84 1.48 -63.14	82.22 0.76 -74.25	71.59 1.00 -60.99	69.83 1.25 -56.27	236.18 1.20 -222.91	113.73 0.73 -105.72	282.61 1.96 -261.25	74.69 1.54 -56.94	66.61 1.86 -45.10
ELLENBURG_WT_PWR 323604	34.75 -1.33 0.37	2.60 -0.10 0.49	6.86 -0.20 0.00	1.93 -0.04 0.00	14.51 -0.38 0.00	5.55 -0.16 0.00	40.60 -0.91 0.00	41.36 -0.93 0.00	24.68 -0.95 2.14	24.54 -0.73 2.58	10.51 -0.42 3.57	13.13 -0.76 5.21	1.98 -0.36 6.77	9.92 -0.48 5.95	10.80 -0.46 5.70	9.54 -0.31 3.37	1.36 -0.19 5.65	5.14 -0.24 4.21	7.94 -0.20 4.18	7.14 -0.17 4.75	0.39 -0.10 6.79	16.83 -0.25 2.32	15.72 -0.27 0.21	18.56 -0.47 0.61
ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.55 -0.55 -0.66	8.78 -0.08 -5.67	11.80 -0.28 -5.01	7.35 -0.10 -5.49	17.98 -0.71 -3.80	11.41 -0.31 -6.01	39.26 -2.63 -0.38	35.67 -2.96 3.66	30.15 -1.46 -3.84	31.21 -1.27 -4.63	20.42 -0.49 -6.42	26.64 -0.69 -8.23	18.71 -0.39 -9.99	26.39 -0.69 -10.72	26.44 -0.69 -10.18	18.63 -0.60 -6.01	16.82 -0.38 -10.00	16.60 -0.47 -7.49	19.07 -0.69 -7.43	19.88 -0.69 -8.51	19.07 -0.39 -12.18	17.31 -1.39 0.70	20.10 -1.07 -4.97	24.63 -1.06 -6.05
EMPIRE_CC_1 323656	44.34 1.46 -6.43	49.21 0.12 -45.90	46.20 0.27 -38.86	44.68 0.07 -42.63	44.96 0.55 -29.52	52.68 0.21 -46.77	49.95 1.48 -6.97	44.08 1.45 -0.34	66.23 1.06 -37.40	73.85 1.07 -44.93	77.21 0.57 -62.15	99.51 0.76 -79.65	106.43 0.35 -96.97	121.80 0.63 -104.82	118.09 0.64 -100.50	73.82 0.49 -60.11	107.13 0.27 -99.66	84.26 0.36 -74.31	86.19 0.45 -73.42	96.07 0.43 -83.58	126.85 0.26 -119.31	75.63 0.70 -55.53	67.26 0.59 -50.46	69.57 0.68 -49.24
EMPIRE_CC_2 323658	44.34 1.46 -6.43	49.21 0.12 -45.90	46.20 0.27 -38.86	44.68 0.07 -42.63	44.96 0.55 -29.52	52.68 0.21 -46.77	49.95 1.48 -6.97	44.08 1.45 -0.34	66.23 1.06 -37.40	73.85 1.07 -44.93	77.21 0.57 -62.15	99.51 0.76 -79.65	106.43 0.35 -96.97	121.80 0.63 -104.82	118.09 0.64 -100.50	73.82 0.49 -60.11	107.13 0.27 -99.66	84.26 0.36 -74.31	86.19 0.45 -73.42	96.07 0.43 -83.58	126.85 0.26 -119.31	75.63 0.70 -55.53	67.26 0.59 -50.46	69.57 0.68 -49.24
ERIE_WT_PWR 323693	36.86 -0.26 -0.67	8.90 -0.05 -5.76	11.93 -0.22 -5.08	7.45 -0.09 -5.57	18.15 -0.59 -3.85	11.55 -0.26 -6.10	39.66 -2.25 -0.41	36.22 -2.51 3.56	30.56 -1.14 -3.94	31.64 -0.96 -4.75	20.77 -0.32 -6.60	27.14 -0.45 -8.48	19.10 -0.29 -10.28	26.90 -0.49 -11.03	26.95 -0.49 -10.48	18.94 -0.45 -6.17	17.16 -0.30 -10.25	16.90 -0.36 -7.68	19.43 -0.54 -7.65	20.18 -0.57 -8.69	19.44 -0.31 -12.48	17.87 -1.20 0.34	20.39 -0.93 -5.11	24.88 -0.90 -6.14
ETNA_115_KV_TB1_REV_LBMP_C 345029	38.39 0.95 -0.99	10.99 0.07 -7.73	13.89 0.14 -6.69	9.33 0.04 -7.32	20.24 0.27 -5.07	13.85 0.11 -8.03	43.77 1.05 -1.23	43.94 1.15 -0.51	34.68 0.88 -6.03	36.05 0.94 -7.27	25.09 0.53 -10.06	32.70 0.72 -12.87	25.10 0.33 -15.66	33.52 0.55 -16.61	32.91 0.58 -15.38	22.76 0.45 -9.09	22.76 0.24 -15.31	21.68 0.33 -11.75	24.40 0.44 -11.65	25.75 0.43 -13.26	26.47 0.26 -18.93	30.00 0.56 -10.04	25.69 0.39 -9.09	28.64 0.44 -8.55
E_CANADA_CAP_HY 24051	47.02 1.91 -8.66	65.32 0.17 -61.96	60.04 0.36 -52.61	59.74 0.10 -57.67	55.59 0.79 -39.91	69.25 0.35 -63.19	53.22 2.56 -9.15	45.06 2.77 0.00	79.47 1.81 -49.88	89.67 1.78 -60.04	98.47 0.87 -83.11	126.56 1.08 -106.38	139.10 0.55 -129.44	157.00 0.86 -139.79	152.40 1.03 -134.41	93.60 0.81 -79.57	140.59 0.45 -132.94	109.38 0.61 -99.19	111.34 0.74 -98.28	124.74 0.76 -111.92	167.53 0.49 -159.77	95.06 1.15 -74.51	85.14 0.92 -68.01	87.09 1.05 -66.40
E_CANADA_MHWK_HY 24050	36.82 1.47 1.10	1.08 0.11 2.22	6.50 0.22 0.79	1.17 0.06 0.87	14.77 0.47 0.60	4.92 0.16 0.95	42.97 1.61 0.14	44.22 1.94 0.00	22.88 1.48 6.37	21.59 1.41 7.67	4.59 0.71 10.62	6.62 1.02 13.50	-6.86 0.44 16.41	-0.47 0.88 17.70	0.91 0.84 16.88	3.87 0.63 9.98	-9.21 0.32 16.74	-2.40 0.48 12.47	0.55 0.59 12.36	-1.44 0.57 14.07	-12.46 0.35 20.09	13.14 0.90 7.16	15.24 0.60 1.57	17.75 0.69 2.58
E_FISHKILL___LBMP 23776	43.41 2.69 -4.27	39.34 0.23 -35.91	38.97 0.48 -31.43	36.50 0.13 -34.40	39.72 0.95 -23.88	44.04 0.40 -37.93	50.95 2.95 -6.51	47.04 3.02 -1.73	54.88 2.11 -25.00	59.66 2.18 -29.62	56.43 1.19 -40.74	71.88 1.68 -51.10	72.43 0.80 -62.52	85.66 1.41 -67.90	83.72 1.44 -65.33	55.74 1.14 -41.38	74.30 0.59 -66.50	59.75 0.77 -49.39	61.12 0.94 -47.86	67.33 0.90 -54.36	85.43 0.55 -77.61	59.46 1.45 -38.61	58.10 1.12 -40.77	59.25 1.33 -38.28
FALCON___SEABRD_CC1 323796	35.48 -0.60 0.37	2.66 -0.03 0.49	6.99 -0.08 0.00	1.97 -0.01 0.00	14.79 -0.10 0.00	5.67 -0.03 0.00	41.53 0.03 0.00	42.40 0.12 0.00	25.30 -0.33 2.14	25.13 -0.14 2.58	10.84 -0.09 3.57	13.62 -0.28 5.21	2.17 -0.17 6.77	10.25 -0.15 5.96	11.06 -0.19 5.70	9.73 -0.13 3.37	1.46 -0.09 5.66	5.27 -0.10 4.22	8.20 0.06 4.18	7.45 0.14 4.76	0.57 0.08 6.79	17.27 0.19 2.32	16.07 0.08 0.21	19.03 -0.01 0.61
FALCON___SEABRD_CC2 323797	35.48 -0.60 0.37	2.66 -0.03 0.49	6.99 -0.08 0.00	1.97 -0.01 0.00	14.79 -0.10 0.00	5.67 -0.03 0.00	41.53 0.03 0.00	42.40 0.12 0.00	25.30 -0.33 2.14	25.13 -0.14 2.58	10.84 -0.09 3.57	13.62 -0.28 5.21	2.17 -0.17 6.77	10.25 -0.15 5.96	11.06 -0.19 5.70	9.73 -0.13 3.37	1.46 -0.09 5.66	5.27 -0.10 4.22	8.20 0.06 4.18	7.45 0.14 4.76	0.57 0.08 6.79	17.27 0.19 2.32	16.07 0.08 0.21	19.03 -0.01 0.61

FAR ROCKAWAY___4 23548	75.92 4.47 -35.01	62.60 0.39 -59.02	44.70 0.81 -36.83	35.89 0.22 -33.70	46.95 1.62 -30.44	77.05 0.67 -70.67	124.78 4.71 -78.57	73.07 4.54 -26.24	138.51 3.15 -107.59	100.72 3.13 -69.74	72.83 1.66 -56.68	82.58 2.31 -61.17	81.45 1.11 -71.23	96.77 2.20 -78.22	95.94 2.15 -76.84	77.93 1.57 -63.14	82.26 0.80 -74.25	71.64 1.06 -60.99	70.07 1.48 -56.27	236.44 1.47 -222.91	113.87 0.88 -105.72	282.71 2.06 -261.25	74.86 1.71 -56.94	67.02 2.27 -45.11
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.10 3.48 -4.17	39.81 0.30 -36.31	38.47 0.62 -30.78	35.83 0.17 -33.69	39.98 1.22 -23.87	44.87 0.52 -38.64	58.25 3.82 -12.92	58.73 3.93 -12.52	59.80 2.71 -29.31	62.46 2.84 -31.78	58.26 1.54 -42.22	71.32 2.14 -50.07	73.46 1.02 -63.33	89.22 1.80 -71.07	85.41 1.85 -66.61	73.91 1.45 -59.24	85.21 0.76 -77.24	66.45 1.00 -55.86	61.14 1.21 -47.61	66.42 1.15 -53.21	83.93 0.70 -75.96	60.33 1.85 -39.08	62.29 1.42 -44.67	60.42 1.70 -39.08
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.10 3.48 -4.17	39.80 0.30 -36.31	38.47 0.62 -30.78	35.83 0.17 -33.69	39.98 1.22 -23.87	44.87 0.52 -38.64	58.23 3.81 -12.92	58.72 3.91 -12.52	59.79 2.71 -29.31	62.44 2.82 -31.78	58.25 1.53 -42.22	71.31 2.13 -50.07	73.45 1.02 -63.33	89.22 1.79 -71.07	85.40 1.84 -66.61	73.90 1.45 -59.24	85.21 0.76 -77.24	66.44 0.99 -55.86	61.14 1.20 -47.61	66.42 1.14 -53.21	83.93 0.70 -75.96	60.33 1.85 -39.08	62.29 1.42 -44.67	60.42 1.70 -39.08
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.04 3.42 -4.17	39.80 0.30 -36.31	38.46 0.61 -30.78	35.82 0.16 -33.69	39.96 1.20 -23.87	44.86 0.51 -38.64	58.19 3.77 -12.92	58.67 3.86 -12.52	59.76 2.67 -29.31	62.41 2.79 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.07	73.44 1.01 -63.33	89.19 1.77 -71.07	85.38 1.81 -66.61	73.88 1.43 -59.24	85.20 0.75 -77.24	66.43 0.98 -55.86	61.12 1.19 -47.61	66.39 1.13 -53.21	83.92 0.68 -75.96	60.29 1.81 -39.08	62.27 1.39 -44.67	60.39 1.67 -39.08
FARRAGUT___LBMP 323566	44.01 3.39 -4.17	39.80 0.29 -36.31	38.46 0.61 -30.78	35.82 0.16 -33.69	39.95 1.19 -23.87	44.86 0.51 -38.64	58.15 3.73 -12.92	58.63 3.82 -12.52	59.73 2.64 -29.31	62.38 2.76 -31.78	58.21 1.50 -42.22	71.25 2.08 -50.07	73.43 0.99 -63.33	89.18 1.75 -71.07	85.36 1.79 -66.61	73.87 1.41 -59.24	85.19 0.74 -77.24	66.41 0.97 -55.86	61.11 1.18 -47.61	66.38 1.11 -53.21	83.91 0.68 -75.96	60.27 1.79 -39.08	62.25 1.38 -44.67	60.37 1.65 -39.08
FENNER___WINDPWR 24204	36.98 0.53 0.00	6.46 0.04 -3.23	10.52 0.08 -3.37	5.69 0.02 -3.70	17.61 0.16 -2.56	9.84 0.08 -4.05	42.94 0.85 -0.59	43.24 0.95 0.00	25.62 0.60 2.76	25.12 0.59 3.32	10.21 0.31 4.60	13.77 0.52 5.85	2.25 0.25 7.12	11.57 0.42 5.20	17.36 0.41 0.00	13.54 0.32 0.00	7.40 0.19 0.00	9.82 0.23 0.00	12.61 0.30 0.00	12.37 0.31 0.00	7.47 0.19 0.00	21.27 0.40 -1.47	21.12 0.27 -4.64	23.76 0.28 -3.84
FIBERTEK___ENERGY 23856	36.92 0.14 -0.34	6.67 0.00 -3.48	10.23 -0.01 -3.17	5.43 -0.01 -3.47	17.27 -0.02 -2.40	9.51 0.00 -3.80	42.10 0.05 -0.55	42.36 0.07 0.00	29.94 0.17 -1.99	30.47 0.22 -2.40	17.95 0.14 -3.32	23.56 0.19 -4.26	14.39 0.09 -5.18	22.06 0.16 -5.54	22.34 0.17 -5.22	16.43 0.12 -3.09	11.27 0.05 -4.00	9.66 0.08 0.00	12.41 0.09 0.00	12.15 0.09 0.00	7.33 0.05 0.00	20.62 0.06 -1.16	19.88 0.02 -3.66	22.67 0.01 -3.02
FITZPATRICK___ 23598	35.70 -0.75 0.00	4.97 -0.07 -1.85	8.83 -0.17 -1.94	4.05 -0.05 -2.12	16.00 -0.36 -1.47	7.90 -0.14 -2.33	40.87 -0.96 -0.34	41.32 -0.97 0.00	27.20 -0.57 0.00	27.31 -0.54 0.00	14.23 -0.26 0.00	18.76 -0.34 0.00	8.95 -0.16 0.00	16.06 -0.29 0.00	16.64 -0.31 0.00	12.97 -0.25 0.00	7.07 -0.14 0.00	9.41 -0.19 0.00	12.08 -0.24 0.00	11.83 -0.24 0.00	7.14 -0.14 0.00	19.69 -0.44 -0.73	18.12 -0.38 -2.30	21.08 -0.46 -1.90
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.86 3.12 -4.29	39.00 0.27 -35.54	38.75 0.56 -31.13	36.20 0.15 -34.08	39.61 1.11 -23.61	43.59 0.47 -37.41	50.65 3.47 -5.69	46.32 3.58 -0.45	54.99 2.50 -24.72	59.97 2.58 -29.54	56.72 1.40 -40.82	72.95 1.95 -51.90	73.28 0.93 -63.24	86.41 1.66 -68.40	84.62 1.71 -65.96	54.26 1.35 -39.69	73.55 0.72 -65.62	59.44 0.94 -48.91	61.66 1.16 -48.18	68.01 1.12 -54.83	86.23 0.68 -78.27	59.74 1.77 -38.57	57.46 1.36 -39.89	59.11 1.61 -37.86
FORT ORANGE___ 23900	45.96 1.27 -8.24	53.99 0.11 -50.69	48.69 0.25 -41.38	47.40 0.06 -45.37	46.76 0.46 -31.41	55.64 0.18 -49.76	50.13 1.25 -7.39	43.87 1.28 -0.31	76.34 0.95 -47.62	86.04 0.98 -57.22	94.17 0.52 -79.16	121.14 0.68 -101.35	132.79 0.32 -123.36	150.27 0.58 -133.33	145.67 0.59 -128.13	89.99 0.44 -76.33	134.35 0.25 -126.89	104.54 0.33 -94.62	106.30 0.42 -93.56	118.98 0.40 -106.51	159.57 0.24 -152.06	87.72 0.66 -67.66	71.19 0.52 -54.47	74.88 0.59 -54.64
FORT_DRUM_COGEN 23780	35.76 -0.69 0.00	4.37 -0.03 -1.21	8.22 -0.11 -1.27	3.34 -0.01 -1.39	15.72 -0.14 -0.96	7.15 -0.08 -1.52	41.85 0.13 -0.22	42.30 0.01 0.00	27.48 -0.30 0.00	27.62 -0.23 0.00	14.21 -0.29 0.00	18.62 -0.39 0.10	8.74 -0.18 0.18	15.96 -0.39 0.00	16.46 -0.49 0.00	12.92 -0.31 0.00	7.05 -0.16 0.00	9.34 -0.25 0.00	12.01 -0.30 0.00	11.93 -0.13 0.00	7.32 0.04 0.00	19.92 0.05 -0.47	17.62 -0.07 -1.49	20.67 -0.20 -1.23
FPL FAR_ROCK_GT1 24212	75.92 4.47 -35.01	62.60 0.39 -59.02	44.70 0.81 -36.83	35.89 0.22 -33.70	46.95 1.62 -30.44	77.05 0.67 -70.67	124.78 4.71 -78.57	73.07 4.54 -26.24	138.51 3.15 -107.59	100.72 3.13 -69.74	72.83 1.66 -56.68	82.58 2.31 -61.17	81.45 1.11 -71.23	96.77 2.20 -78.22	95.94 2.15 -76.84	77.93 1.57 -63.14	82.26 0.80 -74.25	71.64 1.06 -60.99	70.07 1.48 -56.27	236.44 1.47 -222.91	113.87 0.88 -105.72	282.71 2.06 -261.25	74.86 1.71 -56.94	67.02 2.27 -45.11
FPL FAR_ROCK_GT2 23815	75.92 4.47 -35.01	62.60 0.39 -59.02	44.70 0.81 -36.83	35.89 0.22 -33.70	46.95 1.62 -30.44	77.05 0.67 -70.67	124.78 4.71 -78.57	73.07 4.54 -26.24	138.51 3.15 -107.59	100.72 3.13 -69.74	72.83 1.66 -56.68	82.58 2.31 -61.17	81.45 1.11 -71.23	96.77 2.20 -78.22	95.94 2.15 -76.84	77.93 1.57 -63.14	82.26 0.80 -74.25	71.64 1.06 -60.99	70.07 1.48 -56.27	236.44 1.47 -222.91	113.87 0.88 -105.72	282.71 2.06 -261.25	74.86 1.71 -56.94	67.02 2.27 -45.11
FRANKLIN_FALL_HYD 24054	34.64 -1.44 0.37	2.62 -0.07 0.50	6.92 -0.15 0.00	1.94 -0.03 0.00	14.58 -0.31 0.00	5.55 -0.15 0.00	40.66 -0.84 0.00	41.35 -0.93 0.00	24.71 -0.89 2.18	24.54 -0.69 2.62	10.43 -0.43 3.63	13.15 -0.74 5.20	2.05 -0.34 6.72	9.77 -0.54 6.04	10.74 -0.47 5.74	9.52 -0.31 3.40	1.32 -0.19 5.70	5.05 -0.29 4.25	7.82 -0.29 4.21	7.10 -0.17 4.79	0.36 -0.07 6.85	16.96 -0.10 2.34	15.88 -0.11 0.22	18.76 -0.27 0.61
FREEPORT_EQUS_GT1 23764	75.58 4.13 -35.01	62.57 0.36 -59.02	44.64 0.75 -36.83	35.87 0.20 -33.70	46.83 1.50 -30.44	77.00 0.62 -70.67	124.40 4.33 -78.57	72.95 4.42 -26.24	138.43 3.06 -107.59	100.74 3.15 -69.74	72.82 1.65 -56.68	82.54 2.27 -61.17	81.39 1.06 -71.23	96.47 1.90 -78.22	95.71 1.92 -76.84	77.89 1.53 -63.14	82.25 0.79 -74.25	71.63 1.05 -60.99	69.89 1.31 -56.27	236.23 1.26 -222.91	113.76 0.77 -105.72	282.75 2.10 -261.25	74.82 1.67 -56.94	66.80 2.05 -45.10

FREEPORT___CT2 23818	75.58 4.13 -35.01	62.57 0.36 -59.02	44.64 0.75 -36.83	35.87 0.20 -33.70	46.83 1.50 -30.44	77.00 0.62 -70.67	124.40 4.33 -78.57	72.95 4.42 -26.24	138.43 3.06 -107.59	100.74 3.15 -69.74	72.82 1.65 -56.68	82.54 2.27 -61.17	81.39 1.06 -71.23	96.47 1.90 -78.22	95.71 1.92 -76.84	77.89 1.53 -63.14	82.25 0.79 -74.25	71.63 1.05 -60.99	69.89 1.31 -56.27	236.23 1.26 -222.91	113.76 0.77 -105.72	282.75 2.10 -261.25	74.82 1.67 -56.94	66.80 2.05 -45.10
FULTON COGEN____ 23766	36.14 -0.31 0.00	5.52 -0.03 -2.36	9.45 -0.09 -2.47	4.65 -0.02 -2.71	16.58 -0.19 -1.87	8.61 -0.07 -2.97	41.52 -0.41 -0.43	41.90 -0.39 0.00	27.61 -0.16 0.00	27.72 -0.13 0.00	14.45 -0.04 0.00	19.05 -0.05 0.00	9.08 -0.03 0.00	16.30 -0.05 0.00	16.89 -0.06 0.00	13.17 -0.05 0.00	7.18 -0.03 0.00	9.55 -0.04 0.00	12.26 -0.06 0.00	12.02 -0.05 0.00	7.25 -0.02 0.00	20.17 -0.15 -0.91	18.94 -0.16 -2.89	21.83 -0.20 -2.39
FULTON___LFGE 323630	49.95 4.27 -9.24	63.89 0.37 -60.33	57.91 0.78 -50.06	57.07 0.22 -54.88	54.57 1.69 -37.99	66.60 0.72 -60.17	55.79 5.44 -8.85	48.32 5.81 -0.23	84.96 3.89 -53.30	95.73 3.79 -64.09	104.92 1.74 -88.68	134.73 2.18 -113.45	148.30 1.10 -138.09	167.23 1.70 -149.18	162.42 2.05 -143.43	100.09 1.62 -85.24	150.15 0.89 -142.06	116.89 1.35 -105.95	118.90 1.74 -104.84	133.21 1.78 -119.36	178.76 1.08 -170.40	99.25 2.64 -77.21	83.69 2.08 -65.40	86.94 2.43 -64.87
G.F.CEMENT___DRP 24184	50.40 3.95 -10.00	59.47 0.34 -55.94	52.19 0.73 -44.39	50.85 0.20 -48.68	50.11 1.52 -33.71	59.71 0.62 -53.38	53.93 4.53 -7.90	47.25 4.68 -0.28	88.81 3.28 -57.75	100.65 3.37 -69.43	112.31 1.74 -96.07	144.25 2.23 -122.91	159.75 1.03 -149.61	179.88 1.88 -161.65	174.25 1.90 -155.39	107.14 1.48 -92.43	161.96 0.78 -153.97	125.47 1.07 -114.81	127.36 1.46 -113.59	142.83 1.44 -129.32	192.79 0.90 -184.61	101.60 2.27 -79.92	77.18 1.87 -59.10	82.43 2.24 -60.55
GARDENVILLE___LBMP 24039	36.71 -0.41 -0.67	8.89 -0.06 -5.77	11.91 -0.25 -5.09	7.45 -0.09 -5.58	18.10 -0.65 -3.86	11.53 -0.29 -6.11	39.48 -2.43 -0.42	36.04 -2.71 3.53	30.44 -1.27 -3.94	31.51 -1.09 -4.76	20.70 -0.39 -6.59	27.02 -0.54 -8.46	19.05 -0.33 -10.27	26.81 -0.57 -11.02	26.85 -0.57 -10.47	18.87 -0.52 -6.17	17.13 -0.33 -10.26	16.87 -0.41 -7.69	19.36 -0.60 -7.64	20.12 -0.63 -8.69	19.38 -0.35 -12.45	17.78 -1.29 0.33	20.34 -0.99 -5.12	24.82 -0.98 -6.15
GENERAL___MILLS 23808	36.84 -0.28 -0.67	8.89 -0.06 -5.76	11.93 -0.22 -5.08	7.45 -0.09 -5.57	18.15 -0.60 -3.85	11.54 -0.27 -6.10	39.63 -2.29 -0.41	36.17 -2.56 3.56	30.54 -1.17 -3.94	31.62 -0.98 -4.75	20.76 -0.33 -6.60	27.12 -0.46 -8.48	19.09 -0.30 -10.28	26.88 -0.50 -11.03	26.93 -0.50 -10.48	18.93 -0.46 -6.17	17.15 -0.37 -10.25	16.90 -0.55 -7.68	19.42 -0.42 -7.65	20.17 -0.58 -8.69	19.44 -0.32 -12.48	17.85 -1.22 0.34	20.37 -0.94 -5.11	24.88 -0.91 -6.14
GE_PLASTICS___DRP 24183	45.78 1.58 -7.75	52.37 0.14 -49.04	47.72 0.30 -40.35	46.28 0.08 -44.23	46.12 0.60 -30.62	54.45 0.23 -48.51	50.34 1.62 -7.21	44.26 1.66 -0.31	73.77 1.20 -44.80	82.84 1.22 -53.78	89.55 0.65 -74.41	115.27 0.86 -95.31	125.52 0.39 -116.01	142.46 0.71 -125.39	138.23 0.73 -120.55	85.60 0.56 -71.82	126.80 0.31 -119.28	98.94 0.41 -88.94	100.77 0.53 -87.93	112.67 0.50 -100.10	150.49 0.30 -142.91	84.36 0.81 -64.14	69.80 0.65 -52.94	73.20 0.76 -52.80
GILBOA___1 23756	41.38 1.55 -3.38	37.10 0.13 -33.77	37.91 0.30 -30.54	35.52 0.09 -33.46	38.73 0.66 -23.17	42.63 0.22 -36.70	48.56 1.62 -5.45	44.16 1.65 -0.23	48.48 1.18 -19.52	52.53 1.23 -23.45	47.59 0.66 -32.43	61.71 0.88 -41.73	60.28 0.40 -50.78	71.87 0.70 -54.82	70.40 0.72 -52.73	44.94 0.54 -31.18	59.49 0.30 -51.98	48.75 0.38 -38.77	51.09 0.49 -38.28	56.11 0.47 -43.57	69.78 0.29 -62.20	53.04 0.79 -32.85	55.44 0.62 -38.61	56.21 0.74 -35.83
GILBOA___2 23757	41.38 1.55 -3.38	37.10 0.13 -33.77	37.91 0.30 -30.54	35.52 0.09 -33.46	38.73 0.66 -23.17	42.63 0.22 -36.70	48.56 1.62 -5.45	44.16 1.65 -0.23	48.48 1.18 -19.52	52.53 1.23 -23.45	47.59 0.66 -32.43	61.71 0.88 -41.73	60.28 0.40 -50.78	71.87 0.70 -54.82	70.40 0.72 -52.73	44.94 0.54 -31.18	59.49 0.30 -51.98	48.75 0.38 -38.77	51.09 0.49 -38.28	56.11 0.47 -43.57	69.78 0.29 -62.20	53.04 0.79 -32.85	55.44 0.62 -38.61	56.21 0.74 -35.83
GILBOA___3 23758	41.38 1.55 -3.38	37.10 0.13 -33.77	37.91 0.30 -30.54	35.52 0.09 -33.46	38.73 0.66 -23.17	42.63 0.22 -36.70	48.56 1.62 -5.45	44.16 1.65 -0.23	48.48 1.18 -19.52	52.53 1.23 -23.45	47.59 0.66 -32.43	61.71 0.88 -41.73	60.28 0.40 -50.78	71.87 0.70 -54.82	70.40 0.72 -52.73	44.94 0.54 -31.18	59.49 0.30 -51.98	48.75 0.38 -38.77	51.09 0.49 -38.28	56.11 0.47 -43.57	69.78 0.29 -62.20	53.04 0.79 -32.85	55.44 0.62 -38.61	56.21 0.74 -35.83
GILBOA___4 23759	41.38 1.55 -3.38	37.10 0.13 -33.77	37.91 0.30 -30.54	35.52 0.09 -33.46	38.73 0.66 -23.17	42.63 0.22 -36.70	48.56 1.62 -5.45	44.16 1.65 -0.23	48.48 1.18 -19.52	52.53 1.23 -23.45	47.59 0.66 -32.43	61.71 0.88 -41.73	60.28 0.40 -50.78	71.87 0.70 -54.82	70.40 0.72 -52.73	44.94 0.54 -31.18	59.49 0.30 -51.98	48.75 0.38 -38.77	51.09 0.49 -38.28	56.11 0.47 -43.57	69.78 0.29 -62.20	53.04 0.79 -32.85	55.44 0.62 -38.61	56.21 0.74 -35.83
GILBOA____ 23599	41.38 1.55 -3.38	37.10 0.13 -33.77	37.91 0.30 -30.54	35.52 0.09 -33.46	38.73 0.66 -23.17	42.63 0.22 -36.70	48.56 1.62 -5.45	44.16 1.65 -0.23	48.48 1.18 -19.52	52.53 1.23 -23.45	47.59 0.66 -32.43	61.71 0.88 -41.73	60.28 0.40 -50.78	71.87 0.70 -54.82	70.40 0.72 -52.73	44.94 0.54 -31.18	59.49 0.30 -51.98	48.75 0.38 -38.77	51.09 0.49 -38.28	56.11 0.47 -43.57	69.78 0.29 -62.20	53.04 0.79 -32.85	55.44 0.62 -38.61	56.21 0.74 -35.83
GINNA____ 23603	35.28 -1.67 -0.50	7.50 -0.17 -4.49	10.61 -0.45 -4.00	6.21 -0.14 -4.38	16.90 -1.03 -3.03	10.11 -0.39 -4.80	38.33 -3.05 0.12	33.08 -3.09 6.11	29.02 -1.69 -2.93	29.83 -1.55 -3.53	18.68 -0.69 -4.88	24.38 -0.98 -6.25	16.25 -0.47 -7.61	23.66 -0.85 -8.15	23.80 -0.87 -7.72	17.09 -0.70 -4.57	14.42 -0.41 -7.62	14.75 -0.52 -5.69	17.24 -0.71 -5.63	17.78 -0.70 -6.41	16.00 -0.43 -9.16	11.26 -1.42 6.72	17.74 -1.17 -2.70	23.12 -1.30 -4.77
GLEN PARK____ 23778	35.89 -0.56 0.00	4.45 -0.02 -1.28	8.31 -0.09 -1.34	3.43 -0.01 -1.47	15.81 -0.10 -1.02	7.25 -0.06 -1.61	42.00 0.27 -0.23	42.46 0.17 0.00	27.57 -0.20 0.00	27.73 -0.12 0.00	14.27 -0.22 0.00	18.71 -0.30 0.09	8.80 -0.13 0.17	16.05 -0.30 0.00	16.54 -0.41 0.00	12.98 -0.24 0.00	7.09 -0.12 0.00	9.39 -0.20 0.00	12.08 -0.23 0.00	12.00 -0.07 0.00	7.35 0.07 0.00	20.02 0.12 -0.50	17.75 -0.02 -1.57	20.80 -0.14 -1.30
GLENWOOD_IC_1_G5 23712	75.19 3.74 -35.01	62.53 0.33 -59.02	44.56 0.67 -36.83	35.85 0.18 -33.70	46.67 1.34 -30.44	76.93 0.56 -70.67	124.15 4.08 -78.57	72.72 4.19 -26.24	138.16 2.80 -107.59	100.41 2.82 -69.74	72.72 1.55 -56.68	82.42 2.15 -61.17	81.35 1.02 -71.23	96.38 1.81 -78.22	95.63 1.84 -76.84	77.82 1.46 -63.14	82.21 0.76 -74.25	71.58 0.99 -60.99	69.80 1.22 -56.27	236.14 1.17 -222.91	113.70 0.71 -105.72	282.54 1.89 -261.25	74.70 1.56 -56.94	66.60 1.86 -45.10

GLENWOOD_IC_2_G1 23688	74.95 3.50 -35.01	62.52 0.31 -59.02	44.52 0.63 -36.83	35.84 0.17 -33.70	46.58 1.25 -30.44	76.90 0.52 -70.67	123.90 3.82 -78.57	72.45 3.91 -26.24	138.06 2.70 -107.59	100.37 2.79 -69.74	72.69 1.52 -56.68	82.38 2.11 -61.17	81.33 1.00 -71.23	96.35 1.78 -78.22	95.60 1.81 -76.84	77.79 1.43 -63.14	82.20 0.74 -74.25	71.56 0.98 -60.99	69.78 1.20 -56.27	236.13 1.15 -222.91	113.70 0.70 -105.72	282.50 1.85 -261.25	74.59 1.45 -56.94	66.48 1.74 -45.10
GLENWOOD_IC_3_G1 23689	74.95 3.50 -35.01	62.52 0.31 -59.02	44.52 0.63 -36.83	35.84 0.17 -33.70	46.58 1.25 -30.44	76.90 0.52 -70.67	123.90 3.82 -78.57	72.45 3.91 -26.24	138.06 2.70 -107.59	100.37 2.79 -69.74	72.69 1.52 -56.68	82.38 2.11 -61.17	81.33 1.00 -71.23	96.35 1.78 -78.22	95.60 1.81 -76.84	77.79 1.43 -63.14	82.20 0.74 -74.25	71.56 0.98 -60.99	69.78 1.20 -56.27	236.13 1.15 -222.91	113.70 0.70 -105.72	282.50 1.85 -261.25	74.59 1.45 -56.94	66.48 1.74 -45.10
GLENWOOD___4 23550	75.19 3.74 -35.01	62.53 0.33 -59.02	44.56 0.67 -36.83	35.85 0.18 -33.70	46.67 1.34 -30.44	76.93 0.56 -70.67	124.15 4.08 -78.57	72.72 4.19 -26.24	138.20 2.84 -107.59	100.47 2.88 -69.74	72.75 1.58 -56.68	82.47 2.20 -61.17	81.37 1.04 -71.23	96.42 1.85 -78.22	95.67 1.88 -76.84	77.85 1.49 -63.14	82.23 0.78 -74.25	71.60 1.01 -60.99	69.83 1.25 -56.27	236.17 1.20 -222.91	113.72 0.73 -105.72	282.58 1.93 -261.25	74.70 1.56 -56.94	66.60 1.86 -45.10
GLENWOOD___5 23614	75.19 3.74 -35.01	62.53 0.33 -59.02	44.56 0.67 -36.83	35.85 0.18 -33.70	46.67 1.34 -30.44	76.93 0.56 -70.67	124.15 4.08 -78.57	72.72 4.19 -26.24	138.20 2.84 -107.59	100.47 2.88 -69.74	72.75 1.58 -56.68	82.47 2.20 -61.17	81.37 1.04 -71.23	96.42 1.85 -78.22	95.67 1.88 -76.84	77.85 1.49 -63.14	82.23 0.78 -74.25	71.60 1.01 -60.99	69.83 1.25 -56.27	236.17 1.20 -222.91	113.72 0.73 -105.72	282.58 1.93 -261.25	74.70 1.56 -56.94	66.60 1.86 -45.10
GLOBAL GREEN_PORT_GT1 23814	76.00 4.55 -35.01	62.61 0.40 -59.02	44.76 0.86 -36.83	35.90 0.23 -33.70	47.04 1.70 -30.44	77.10 0.73 -70.67	125.48 5.41 -78.57	74.22 5.69 -26.24	139.44 4.08 -107.59	101.82 4.23 -69.74	73.37 2.20 -56.68	83.34 3.07 -61.17	81.76 1.43 -71.23	96.95 2.38 -78.22	95.85 2.06 -76.84	78.38 2.01 -63.14	82.50 1.04 -74.25	71.96 1.38 -60.99	70.32 1.73 -56.27	236.34 1.36 -222.91	113.87 0.87 -105.72	283.26 2.61 -261.25	75.19 2.04 -56.94	67.16 2.41 -45.10
GLOBE___DSASP 323697	35.65 -1.41 -0.62	8.43 -0.16 -5.40	11.40 -0.45 -4.77	7.05 -0.15 -5.23	17.45 -1.06 -3.62	11.00 -0.44 -5.73	37.90 -3.90 -0.30	33.87 -4.43 3.99	29.01 -2.41 -3.65	29.99 -2.26 -4.39	19.57 -1.01 -6.08	25.45 -1.44 -7.79	17.87 -0.71 -9.47	25.22 -1.29 -10.16	25.26 -1.33 -9.64	17.86 -1.06 -5.70	16.07 -0.63 -9.49	15.89 -0.80 -7.10	18.24 -1.11 -7.04	18.96 -1.12 -8.01	18.03 -0.67 -11.43	15.58 -2.11 1.71	19.12 -1.61 -4.53	23.73 -1.66 -5.75
GOETHSLN___LBMP 323567	43.89 3.27 -4.17	39.79 0.28 -36.31	38.42 0.57 -30.78	35.82 0.15 -33.69	39.89 1.13 -23.87	44.84 0.49 -38.64	58.02 3.60 -12.92	58.46 3.66 -12.52	59.61 2.52 -29.31	62.25 2.62 -31.78	58.15 1.43 -42.22	71.16 1.99 -50.07	73.39 0.96 -63.33	89.10 1.67 -71.07	85.27 1.71 -66.61	73.80 1.34 -59.24	85.15 0.71 -77.24	66.37 0.92 -55.86	61.04 1.11 -47.61	66.32 1.05 -53.21	83.88 0.64 -75.96	60.19 1.71 -39.08	62.18 1.31 -44.67	60.29 1.57 -39.08
GOODYEAR_LAKE_HYD 323669	43.45 2.30 -4.69	6.97 0.19 -3.59	4.65 0.39 2.81	-1.00 0.11 3.07	13.60 0.84 2.13	2.70 0.36 3.37	43.91 2.90 0.49	45.48 3.19 0.00	57.01 2.18 -27.06	62.66 2.23 -32.58	60.78 1.20 -45.09	78.39 1.60 -57.69	80.06 0.77 -70.19	93.40 1.31 -75.74	91.09 1.43 -72.71	57.36 1.11 -43.03	79.74 0.61 -71.93	64.12 0.80 -53.74	66.59 1.03 -53.25	73.72 1.02 -60.63	94.46 0.62 -86.56	49.33 1.40 -28.53	16.73 1.06 0.54	25.91 1.19 -5.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	38.78 0.85 -1.48	14.34 0.07 -11.08	16.69 0.12 -9.50	12.41 0.03 -10.41	22.33 0.24 -7.21	17.20 0.08 -11.41	43.92 0.76 -1.65	43.06 0.77 0.00	37.06 0.65 -8.64	38.99 0.74 -10.40	29.33 0.44 -14.40	38.15 0.62 -18.43	31.79 0.25 -22.43	40.91 0.46 -24.10	40.38 0.47 -22.96	27.13 0.33 -13.58	30.09 0.18 -22.71	26.87 0.23 -17.05	29.51 0.30 -16.89	31.58 0.28 -19.24	34.93 0.19 -27.46	32.78 0.37 -13.01	28.80 0.26 -12.33	31.88 0.29 -11.94
GOUDEY___7 23579	38.82 0.89 -1.48	14.34 0.07 -11.08	16.70 0.13 -9.50	12.41 0.03 -10.41	22.35 0.25 -7.21	17.21 0.09 -11.41	43.96 0.81 -1.65	43.10 0.82 0.00	37.09 0.68 -8.64	39.02 0.77 -10.40	29.35 0.45 -14.40	38.18 0.65 -18.43	31.80 0.26 -22.43	40.93 0.48 -24.10	40.40 0.48 -22.96	27.15 0.35 -13.58	30.10 0.18 -22.71	26.88 0.24 -17.05	29.52 0.31 -16.89	31.59 0.29 -19.24	34.94 0.20 -27.46	32.80 0.39 -13.01	28.82 0.28 -12.33	31.90 0.31 -11.94
GOUDEY___8 23580	38.78 0.85 -1.48	14.34 0.07 -11.08	16.69 0.12 -9.50	12.41 0.03 -10.41	22.33 0.24 -7.21	17.20 0.08 -11.41	43.92 0.76 -1.65	43.06 0.77 0.00	37.06 0.65 -8.64	38.99 0.74 -10.40	29.33 0.44 -14.40	38.15 0.62 -18.43	31.79 0.25 -22.43	40.91 0.46 -24.10	40.38 0.47 -22.96	27.13 0.33 -13.58	30.09 0.18 -22.71	26.87 0.23 -17.05	29.51 0.30 -16.89	31.58 0.28 -19.24	34.93 0.19 -27.46	32.78 0.37 -13.01	28.80 0.26 -12.33	31.88 0.29 -11.94
GOWANUS_GT1_1 24077	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT1_2 24078	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT1_3 24079	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT1_4 24080	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10

GOWANUS_GT1_5 24084	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT1_6 24111	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT1_7 24112	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT1_8 24113	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT2_1 24114	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT2_2 24115	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT2_3 24116	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT2_4 24117	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT2_5 24118	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT2_6 24119	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT2_7 24120	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT2_8 24121	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT3_1 24122	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT3_2 24123	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT3_3 24124	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10

GOWANUS_GT3_4 24125	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT3_5 24126	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT3_6 24127	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT3_7 24128	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT3_8 24129	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT4_1 24130	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT4_2 24131	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT4_3 24132	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT4_4 24133	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT4_5 24134	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT4_6 24135	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT4_7 24136	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GOWANUS_GT4_8 24137	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GREENIDGE___3 23582	37.83 0.53 -0.86	10.30 0.03 -7.08	13.28 0.02 -6.20	8.76 -0.01 -6.79	19.59 0.00 -4.70	13.16 0.01 -7.44	43.34 0.06 -1.78	47.64 0.11 -5.24	33.20 0.39 -5.04	34.41 0.50 -6.07	23.24 0.34 -8.40	30.32 0.46 -10.75	22.36 0.16 -13.09	30.68 0.32 -14.01	30.52 0.32 -13.25	21.26 0.21 -7.83	20.41 0.09 -13.10	19.58 0.13 -9.85	22.25 0.17 -9.76	23.35 0.16 -11.12	23.25 0.11 -15.87	36.96 0.01 -17.54	26.23 0.00 -10.01	27.28 0.03 -7.61
GREENIDGE___4 23583	37.83 0.53 -0.86	10.30 0.03 -7.08	13.28 0.02 -6.20	8.76 -0.01 -6.79	19.59 0.00 -4.70	13.16 0.01 -7.44	43.34 0.06 -1.78	47.64 0.11 -5.24	33.20 0.39 -5.04	34.41 0.50 -6.07	23.24 0.34 -8.40	30.32 0.46 -10.75	22.36 0.16 -13.09	30.68 0.32 -14.01	30.52 0.32 -13.25	21.26 0.21 -7.83	20.41 0.09 -13.10	19.58 0.13 -9.85	22.25 0.17 -9.76	23.35 0.16 -11.12	23.25 0.11 -15.87	36.96 0.01 -17.54	26.23 0.00 -10.01	27.28 0.03 -7.61

GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
GROVEVILLE__HYD 323602	43.86 3.12 -4.29	39.00 0.27 -35.54	38.75 0.56 -31.13	36.20 0.15 -34.08	39.61 1.11 -23.61	43.59 0.47 -37.41	50.65 3.47 -5.69	46.32 3.58 -0.45	54.99 2.50 -24.72	59.97 2.58 -29.54	56.72 1.40 -40.82	72.95 1.95 -51.90	73.28 0.93 -63.24	86.41 1.66 -68.40	84.62 1.71 -65.96	54.26 1.35 -39.69	73.55 0.72 -65.62	59.44 0.94 -48.91	61.66 1.16 -48.18	68.01 1.12 -54.83	86.23 0.68 -78.27	59.74 1.77 -38.57	57.46 1.36 -39.89	59.11 1.61 -37.86
HAMPSHIRE__PAPER_HYD 323593	34.65 -1.42 0.38	2.64 -0.03 0.51	6.98 -0.09 0.00	1.95 -0.02 0.00	14.67 -0.22 0.00	5.56 -0.15 0.00	40.92 -0.58 0.00	41.42 -0.87 0.00	24.62 -0.83 2.32	24.25 -0.80 2.79	10.11 -0.52 3.87	13.16 -0.74 5.19	2.25 -0.36 6.50	9.24 -0.74 6.36	10.34 -0.70 5.91	9.24 -0.48 3.50	1.07 -0.26 5.88	4.72 -0.48 4.39	7.39 -0.58 4.35	6.83 -0.28 4.95	0.17 -0.04 7.07	17.02 0.04 2.41	16.01 0.02 0.22	18.93 -0.08 0.64
HARDSCRABBLE_WT_PWR 323673	36.35 1.00 1.10	1.05 0.08 2.22	6.42 0.15 0.79	1.15 0.04 0.87	14.61 0.32 0.60	4.86 0.10 0.95	42.44 1.08 0.14	43.67 1.38 0.00	22.50 1.10 6.37	21.24 1.07 7.67	4.43 0.55 10.62	6.39 0.79 13.50	-6.97 0.33 16.41	-0.67 0.68 17.70	0.71 0.65 16.88	3.71 0.47 9.98	-9.30 0.23 16.74	-2.55 0.33 12.47	0.32 0.36 12.36	-1.68 0.33 14.07	-12.60 0.21 20.09	12.80 0.56 7.16	14.97 0.34 1.57	17.44 0.37 2.58
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.30 2.95 -3.90	36.13 0.25 -32.68	36.53 0.52 -28.94	33.79 0.14 -31.68	37.76 1.03 -21.85	40.62 0.44 -34.46	48.68 3.25 -3.93	43.78 3.32 1.83	51.45 2.30 -21.38	56.50 2.39 -26.26	52.38 1.30 -36.58	67.74 1.85 -46.78	66.59 0.89 -56.59	78.68 1.58 -60.74	77.56 1.65 -58.96	46.51 1.29 -32.00	64.97 0.68 -57.08	53.34 0.88 -42.87	57.00 1.07 -43.60	62.89 1.03 -49.80	79.00 0.63 -71.09	56.07 1.64 -35.02	53.51 1.25 -36.05	55.86 1.50 -34.72
HARZA MOOSE__RIVER 24016	36.13 0.29 0.61	2.42 0.04 0.81	7.14 0.08 0.00	2.00 0.02 0.00	15.06 0.17 0.00	5.77 0.07 0.00	42.33 0.83 0.00	43.07 0.78 0.00	24.47 0.42 3.73	23.80 0.45 4.50	8.45 0.18 6.22	11.39 0.26 7.97	-0.52 0.11 9.73	6.33 0.17 10.19	7.76 0.18 9.37	7.86 0.18 5.54	-1.99 0.10 9.29	2.78 0.11 6.92	5.61 0.15 6.86	4.50 0.24 7.81	-3.67 0.20 11.14	16.06 0.47 3.81	16.17 0.32 0.35	18.96 0.32 1.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.17 3.54 -4.18	39.82 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.02 1.26 -23.87	44.89 0.53 -38.65	59.53 3.89 -14.14	64.21 3.98 -17.95	68.87 2.74 -38.35	66.31 2.85 -35.60	60.69 1.56 -44.65	72.17 2.15 -50.92	74.42 1.03 -64.28	89.76 1.81 -71.59	85.42 1.85 -66.62	73.92 1.47 -59.23	85.22 0.77 -77.24	66.45 1.00 -55.86	61.16 1.22 -47.63	66.42 1.14 -53.21	83.94 0.70 -75.96	60.38 1.89 -39.10	62.98 1.45 -45.32	60.49 1.75 -39.10
HEMPSTEAD____ 23647	75.21 3.75 -35.01	62.54 0.33 -59.02	44.57 0.68 -36.83	35.85 0.18 -33.70	46.68 1.35 -30.44	76.94 0.56 -70.67	124.14 4.06 -78.57	72.70 4.17 -26.24	138.24 2.88 -107.59	100.54 2.95 -69.74	72.76 1.58 -56.68	82.46 2.19 -61.17	81.36 1.03 -71.23	96.40 1.83 -78.22	95.64 1.85 -76.84	77.83 1.47 -63.14	82.22 0.76 -74.25	71.59 1.00 -60.99	69.82 1.23 -56.27	236.16 1.19 -222.91	113.72 0.72 -105.72	282.59 1.94 -261.25	74.69 1.54 -56.94	66.60 1.85 -45.10
HICKLING__1 23621	38.58 1.00 -1.13	12.33 0.08 -9.07	15.08 0.11 -7.90	10.65 0.02 -8.66	21.07 0.18 -5.99	15.25 0.06 -9.49	43.50 0.56 -1.44	43.29 0.52 -0.48	34.96 0.60 -6.59	36.51 0.73 -7.94	25.96 0.48 -10.99	33.86 0.69 -14.07	26.47 0.24 -17.12	35.19 0.48 -18.36	34.85 0.48 -17.42	23.82 0.30 -10.30	24.58 0.15 -17.23	22.74 0.19 -12.96	25.41 0.25 -12.84	26.89 0.21 -14.62	28.32 0.17 -20.87	30.64 0.20 -11.04	26.75 0.15 -10.39	29.59 0.18 -9.76
HICKLING__2 23622	38.58 1.00 -1.13	12.33 0.08 -9.07	15.08 0.11 -7.90	10.65 0.02 -8.66	21.07 0.18 -5.99	15.25 0.06 -9.49	43.50 0.56 -1.44	43.29 0.52 -0.48	34.96 0.60 -6.59	36.51 0.73 -7.94	25.96 0.48 -10.99	33.86 0.69 -14.07	26.47 0.24 -17.12	35.19 0.48 -18.36	34.85 0.48 -17.42	23.82 0.30 -10.30	24.58 0.15 -17.23	22.74 0.19 -12.96	25.41 0.25 -12.84	26.89 0.21 -14.62	28.32 0.17 -20.87	30.64 0.20 -11.04	26.75 0.15 -10.39	29.59 0.18 -9.76
HIGH FALLS__HY 23754	43.92 3.22 -4.27	37.98 0.28 -34.52	37.78 0.57 -30.14	35.13 0.16 -33.00	38.89 1.16 -22.84	42.36 0.49 -36.16	50.35 3.61 -5.24	46.00 3.71 0.00	54.66 2.59 -24.30	59.81 2.66 -29.30	56.47 1.40 -40.58	73.32 1.90 -52.32	73.64 0.87 -63.65	86.68 1.59 -68.74	84.85 1.61 -66.28	53.66 1.31 -39.13	72.75 0.72 -64.82	58.94 0.97 -48.38	61.45 1.20 -47.94	67.82 1.16 -54.59	85.92 0.71 -77.93	59.25 1.82 -38.03	56.11 1.40 -38.50	58.11 1.68 -36.79
HILLBURN__GT 23639	43.35 2.94 -3.96	36.56 0.26 -33.12	36.93 0.52 -29.35	34.23 0.14 -32.13	38.04 1.01 -22.14	41.06 0.44 -34.91	48.53 3.22 -3.81	43.42 3.27 2.14	51.60 2.25 -21.57	56.77 2.34 -26.58	52.85 1.28 -37.08	68.40 1.80 -47.50	67.38 0.87 -57.41	79.44 1.54 -61.55	78.35 1.59 -59.81	46.47 1.25 -32.00	65.49 0.65 -57.63	53.76 0.85 -43.32	57.58 1.02 -44.24	63.59 0.97 -50.55	80.04 0.60 -72.17	56.47 1.57 -35.50	53.83 1.20 -36.43	56.25 1.44 -35.17
HISHELDN_WT_PWR 323625	36.56 -0.63 -0.74	9.41 -0.08 -6.30	12.34 -0.26 -5.54	7.94 -0.10 -6.08	18.41 -0.68 -4.20	12.06 -0.31 -6.66	39.61 -2.49 -0.60	36.77 -2.74 2.78	30.76 -1.37 -4.36	31.84 -1.27 -5.26	21.27 -0.51 -7.29	27.79 -0.65 -9.34	20.06 -0.40 -11.35	27.87 -0.66 -12.18	27.91 -0.60 -11.56	19.47 -0.57 -6.82	18.22 -0.36 -11.37	17.66 -0.46 -8.52	20.14 -0.63 -8.46	21.01 -0.68 -9.63	20.66 -0.39 -13.77	19.70 -1.38 -1.67	21.18 -1.04 -6.01	25.37 -1.01 -6.73
HOLTSVILLE_IC_1 23690	75.20 3.75 -35.01	62.54 0.33 -59.02	44.59 0.70 -36.83	35.85 0.18 -33.70	46.70 1.37 -30.44	76.95 0.58 -70.67	124.33 4.26 -78.57	72.97 4.44 -26.24	138.50 3.14 -107.59	100.79 3.19 -69.74	72.79 1.62 -56.68	82.54 2.27 -61.17	81.39 1.06 -71.23	96.43 1.86 -78.22	95.61 1.83 -76.84	77.85 1.49 -63.14	82.22 0.77 -74.25	71.60 1.01 -60.99	69.85 1.27 -56.27	236.19 1.22 -222.91	113.73 0.74 -105.72	282.61 1.96 -261.25	74.69 1.55 -56.94	66.60 1.86 -45.10
HOLTSVILLE_IC_10 23699	75.38 3.93 -35.01	62.56 0.35 -59.02	44.62 0.73 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.98 0.60 -70.67	124.57 4.50 -78.57	73.23 4.70 -26.24	138.70 3.34 -107.59	100.99 3.40 -69.74	72.89 1.72 -56.68	82.69 2.42 -61.17	81.46 1.13 -71.23	96.54 1.97 -78.22	95.74 1.95 -76.84	77.96 1.60 -63.14	82.28 0.82 -74.25	71.67 1.09 -60.99	69.95 1.37 -56.27	236.29 1.31 -222.91	113.79 0.80 -105.72	282.75 2.10 -261.25	74.81 1.66 -56.94	66.73 1.98 -45.10

HOLTSVILLE_IC_2 23691	75.20 3.75 -35.01	62.54 0.33 -59.02	44.59 0.70 -36.83	35.85 0.18 -33.70	46.70 1.37 -30.44	76.95 0.58 -70.67	124.33 4.26 -78.57	72.97 4.44 -26.24	138.50 3.14 -107.59	100.79 3.19 -69.74	72.79 1.62 -56.68	82.54 2.27 -61.17	81.39 1.06 -71.23	96.43 1.86 -78.22	95.61 1.83 -76.84	77.85 1.49 -63.14	82.22 0.77 -74.25	71.60 1.01 -60.99	69.85 1.27 -56.27	236.19 1.22 -222.91	113.73 0.74 -105.72	282.61 1.96 -261.25	74.69 1.55 -56.94	66.60 1.86 -45.10
HOLTSVILLE_IC_3 23692	75.20 3.75 -35.01	62.54 0.33 -59.02	44.59 0.70 -36.83	35.85 0.18 -33.70	46.70 1.37 -30.44	76.95 0.58 -70.67	124.33 4.26 -78.57	72.97 4.44 -26.24	138.50 3.14 -107.59	100.79 3.19 -69.74	72.79 1.62 -56.68	82.54 2.27 -61.17	81.39 1.06 -71.23	96.43 1.86 -78.22	95.61 1.83 -76.84	77.85 1.49 -63.14	82.22 0.77 -74.25	71.60 1.01 -60.99	69.85 1.27 -56.27	236.19 1.22 -222.91	113.73 0.74 -105.72	282.61 1.96 -261.25	74.69 1.55 -56.94	66.60 1.86 -45.10
HOLTSVILLE_IC_4 23693	75.20 3.75 -35.01	62.54 0.33 -59.02	44.59 0.70 -36.83	35.85 0.18 -33.70	46.70 1.37 -30.44	76.95 0.58 -70.67	124.33 4.26 -78.57	72.97 4.44 -26.24	138.50 3.14 -107.59	100.79 3.19 -69.74	72.79 1.62 -56.68	82.54 2.27 -61.17	81.39 1.06 -71.23	96.43 1.86 -78.22	95.61 1.83 -76.84	77.85 1.49 -63.14	82.22 0.77 -74.25	71.60 1.01 -60.99	69.85 1.27 -56.27	236.19 1.22 -222.91	113.73 0.74 -105.72	282.61 1.96 -261.25	74.69 1.55 -56.94	66.60 1.86 -45.10
HOLTSVILLE_IC_5 23694	75.20 3.75 -35.01	62.54 0.33 -59.02	44.59 0.70 -36.83	35.85 0.18 -33.70	46.70 1.37 -30.44	76.95 0.58 -70.67	124.33 4.26 -78.57	72.97 4.44 -26.24	138.50 3.14 -107.59	100.79 3.19 -69.74	72.79 1.62 -56.68	82.54 2.27 -61.17	81.39 1.06 -71.23	96.43 1.86 -78.22	95.61 1.83 -76.84	77.85 1.49 -63.14	82.22 0.77 -74.25	71.60 1.01 -60.99	69.85 1.27 -56.27	236.19 1.22 -222.91	113.73 0.74 -105.72	282.61 1.96 -261.25	74.69 1.55 -56.94	66.60 1.86 -45.10
HOLTSVILLE_IC_6 23695	75.38 3.93 -35.01	62.56 0.35 -59.02	44.62 0.73 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.98 0.60 -70.67	124.57 4.50 -78.57	73.23 4.70 -26.24	138.70 3.34 -107.59	100.99 3.40 -69.74	72.89 1.72 -56.68	82.69 2.42 -61.17	81.46 1.13 -71.23	96.54 1.97 -78.22	95.74 1.95 -76.84	77.96 1.60 -63.14	82.28 0.82 -74.25	71.67 1.09 -60.99	69.95 1.37 -56.27	236.29 1.31 -222.91	113.79 0.80 -105.72	282.75 2.10 -261.25	74.81 1.66 -56.94	66.73 1.98 -45.10
HOLTSVILLE_IC_7 23696	75.38 3.93 -35.01	62.56 0.35 -59.02	44.62 0.73 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.98 0.60 -70.67	124.57 4.50 -78.57	73.23 4.70 -26.24	138.70 3.34 -107.59	100.99 3.40 -69.74	72.89 1.72 -56.68	82.69 2.42 -61.17	81.46 1.13 -71.23	96.54 1.97 -78.22	95.74 1.95 -76.84	77.96 1.60 -63.14	82.28 0.82 -74.25	71.67 1.09 -60.99	69.95 1.37 -56.27	236.29 1.31 -222.91	113.79 0.80 -105.72	282.75 2.10 -261.25	74.81 1.66 -56.94	66.73 1.98 -45.10
HOLTSVILLE_IC_8 23697	75.38 3.93 -35.01	62.56 0.35 -59.02	44.62 0.73 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.98 0.60 -70.67	124.57 4.50 -78.57	73.23 4.70 -26.24	138.70 3.34 -107.59	100.99 3.40 -69.74	72.89 1.72 -56.68	82.69 2.42 -61.17	81.46 1.13 -71.23	96.54 1.97 -78.22	95.74 1.95 -76.84	77.96 1.60 -63.14	82.28 0.82 -74.25	71.67 1.09 -60.99	69.95 1.37 -56.27	236.29 1.31 -222.91	113.79 0.80 -105.72	282.75 2.10 -261.25	74.81 1.66 -56.94	66.73 1.98 -45.10
HOLTSVILLE_IC_9 23698	75.38 3.93 -35.01	62.56 0.35 -59.02	44.62 0.73 -36.83	35.86 0.19 -33.70	46.76 1.43 -30.44	76.98 0.60 -70.67	124.57 4.50 -78.57	73.23 4.70 -26.24	138.70 3.34 -107.59	100.99 3.40 -69.74	72.89 1.72 -56.68	82.69 2.42 -61.17	81.46 1.13 -71.23	96.54 1.97 -78.22	95.74 1.95 -76.84	77.96 1.60 -63.14	82.28 0.82 -74.25	71.67 1.09 -60.99	69.95 1.37 -56.27	236.29 1.31 -222.91	113.79 0.80 -105.72	282.75 2.10 -261.25	74.81 1.66 -56.94	66.73 1.98 -45.10
HOWARD_WT_PWR 323690	37.67 0.32 -0.90	10.61 0.02 -7.41	13.50 -0.05 -6.48	9.04 -0.04 -7.10	19.63 -0.18 -4.92	13.39 -0.10 -7.78	41.84 -0.79 -1.13	41.49 -0.80 0.00	32.92 -0.14 -5.29	34.17 -0.05 -6.37	23.44 0.12 -8.83	30.56 0.13 -11.33	22.84 -0.03 -13.77	31.11 0.00 -14.75	30.92 0.01 -13.96	21.36 -0.11 -8.25	20.89 -0.09 -13.77	19.83 -0.11 -10.36	22.41 -0.18 -10.28	23.58 -0.18 -11.69	23.92 -0.07 -16.72	27.07 -0.55 -8.22	24.13 -0.43 -8.35	27.16 -0.44 -7.96
HQ_GEN_CEDARS 23644	32.89 -3.18 0.38	2.62 -0.06 0.51	6.91 -0.16 0.00	1.93 -0.04 0.00	14.44 -0.45 0.00	5.40 -0.31 0.00	39.95 -1.55 0.00	40.27 -2.02 0.00	23.86 -1.66 2.26	23.54 -1.59 2.72	9.83 -0.90 3.76	12.62 -1.28 5.20	1.91 -0.60 6.59	8.84 -1.29 6.22	10.04 -1.08 5.84	8.99 -0.78 3.45	0.97 -0.44 5.80	4.35 -0.92 4.33	6.93 -1.10 4.29	6.64 -0.54 4.88	0.12 -0.19 6.97	16.82 -0.20 2.38	15.89 -0.10 0.22	18.79 -0.23 0.63
HQ_GEN_CEDARS_PROXY 323590	32.89 -3.18 0.38	2.62 -0.06 0.51	6.91 -0.16 0.00	1.93 -0.04 0.00	14.44 -0.45 0.00	5.40 -0.31 0.00	39.95 -1.55 0.00	40.27 -2.02 0.00	23.86 -1.66 2.26	23.54 -1.59 2.72	9.83 -0.90 3.76	12.62 -1.28 5.20	1.91 -0.60 6.59	8.84 -1.29 6.22	10.04 -1.08 5.84	8.99 -0.78 3.45	0.97 -0.44 5.80	4.35 -0.92 4.33	6.93 -1.10 4.29	6.64 -0.54 4.88	0.12 -0.19 6.97	16.82 -0.20 2.38	15.89 -0.10 0.22	18.79 -0.23 0.63
HQ_GEN_IMPORT 323601	35.66 -0.79 0.00	3.13 -0.06 0.00	6.95 -0.11 0.00	1.94 -0.03 0.00	14.66 -0.23 0.00	5.62 -0.09 0.00	40.77 -0.73 0.00	41.52 -0.77 0.00	27.14 -0.63 0.00	27.16 -0.68 0.00	14.11 -0.39 0.00	18.39 -0.54 0.17	8.54 -0.25 0.32	15.92 -0.44 0.00	16.50 -0.45 0.00	12.89 -0.33 0.00	7.03 -0.18 0.00	9.36 -0.23 0.00	12.03 -0.28 0.00	11.79 -0.27 0.00	7.11 -0.16 0.00	19.03 -0.38 0.00	15.95 -0.26 0.00	19.34 -0.30 0.00
HQ_GEN_WHEEL 23651	35.66 -0.79 0.00	3.13 -0.06 0.00	6.95 -0.11 0.00	1.94 -0.03 0.00	14.66 -0.23 0.00	5.62 -0.09 0.00	40.77 -0.73 0.00	41.52 -0.77 0.00	27.14 -0.63 0.00	27.16 -0.68 0.00	14.11 -0.39 0.00	18.39 -0.54 0.17	8.54 -0.25 0.32	15.92 -0.44 0.00	16.50 -0.45 0.00	12.89 -0.33 0.00	7.03 -0.18 0.00	9.36 -0.23 0.00	12.03 -0.28 0.00	11.79 -0.27 0.00	7.11 -0.16 0.00	19.03 -0.38 0.00	15.95 -0.26 0.00	19.34 -0.30 0.00
HUDSON_AVE_GT_3 23810	44.14 3.52 -4.17	39.81 0.31 -36.31	38.47 0.62 -30.78	35.83 0.17 -33.69	39.99 1.23 -23.87	44.88 0.52 -38.64	58.27 3.85 -12.92	58.75 3.95 -12.52	59.80 2.71 -29.31	62.44 2.81 -31.78	58.24 1.53 -42.22	71.29 2.12 -50.07	73.45 1.02 -63.33	89.21 1.79 -71.07	85.40 1.83 -66.61	73.90 1.44 -59.24	85.21 0.76 -77.24	66.44 0.99 -55.86	61.13 1.20 -47.61	66.41 1.14 -53.21	83.93 0.69 -75.96	60.33 1.85 -39.08	62.29 1.41 -44.67	60.42 1.70 -39.08
HUDSON_AVE_GT_4 23540	44.14 3.52 -4.17	39.81 0.31 -36.31	38.47 0.62 -30.78	35.83 0.17 -33.69	39.99 1.23 -23.87	44.88 0.52 -38.64	58.27 3.85 -12.92	58.75 3.95 -12.52	59.80 2.71 -29.31	62.44 2.81 -31.78	58.24 1.53 -42.22	71.29 2.12 -50.07	73.45 1.02 -63.33	89.21 1.79 -71.07	85.40 1.83 -66.61	73.90 1.44 -59.24	85.21 0.76 -77.24	66.44 0.99 -55.86	61.13 1.20 -47.61	66.41 1.14 -53.21	83.93 0.69 -75.96	60.33 1.85 -39.08	62.29 1.41 -44.67	60.42 1.70 -39.08

HUDSON_AVE_GT_5 23657	44.14 3.52 -4.17	39.81 0.31 -36.31	38.47 0.62 -30.78	35.83 0.17 -33.69	39.99 1.23 -23.87	44.88 0.52 -38.64	58.27 3.85 -12.92	58.75 3.95 -12.52	59.80 2.71 -29.31	62.44 2.81 -31.78	58.24 1.53 -42.22	71.29 2.12 -50.07	73.45 1.02 -63.33	89.21 1.79 -71.07	85.40 1.83 -66.61	73.90 1.44 -59.24	85.21 0.76 -77.24	66.44 0.99 -55.86	61.13 1.20 -47.61	66.41 1.14 -53.21	83.93 0.69 -75.96	60.33 1.85 -39.08	62.29 1.41 -44.67	60.42 1.70 -39.08
HUDSON_AVE_10 24168	43.93 3.31 -4.17	39.79 0.29 -36.31	38.44 0.59 -30.78	35.82 0.16 -33.69	39.92 1.16 -23.87	44.84 0.49 -38.64	58.08 3.65 -12.92	58.55 3.74 -12.52	59.69 2.61 -29.31	62.36 2.74 -31.78	58.18 1.46 -42.22	71.22 2.04 -50.07	73.42 0.98 -63.33	89.17 1.74 -71.07	85.35 1.78 -66.61	73.86 1.40 -59.24	85.19 0.74 -77.24	66.41 0.96 -55.86	61.10 1.16 -47.61	66.37 1.10 -53.21	83.90 0.67 -75.96	60.27 1.79 -39.08	62.24 1.37 -44.67	60.35 1.64 -39.08
HUNTER MOUNT___DRP 323613	43.93 2.23 -5.25	42.75 0.19 -39.37	41.26 0.42 -33.78	39.08 0.11 -37.00	41.33 0.82 -25.62	46.63 0.33 -40.59	50.07 2.48 -6.09	45.31 2.68 -0.34	60.46 1.92 -30.77	66.06 1.94 -36.28	65.70 1.02 -50.19	84.95 1.25 -64.60	88.36 0.60 -78.65	102.41 1.04 -85.01	99.94 1.13 -81.85	62.96 0.89 -48.85	88.23 0.53 -80.49	70.29 0.69 -60.01	72.45 0.89 -59.25	80.36 0.86 -67.44	104.06 0.51 -96.27	66.45 1.33 -45.72	60.84 1.03 -43.60	62.92 1.18 -42.09
HUNTINGTON_RES_REC 323705	75.25 3.79 -35.01	62.54 0.33 -59.02	44.59 0.69 -36.83	35.85 0.18 -33.70	46.71 1.38 -30.44	76.94 0.57 -70.67	124.29 4.22 -78.57	72.97 4.44 -26.24	138.50 3.13 -107.59	100.76 3.17 -69.74	72.80 1.62 -56.68	82.52 2.25 -61.17	81.39 1.06 -71.23	96.43 1.86 -78.22	95.64 1.86 -76.84	77.84 1.48 -63.14	82.23 0.77 -74.25	71.60 1.02 -60.99	69.85 1.27 -56.27	236.20 1.23 -222.91	113.73 0.74 -105.72	282.61 1.96 -261.25	74.69 1.54 -56.94	66.59 1.84 -45.10
HUNTLEY___63 23557	36.59 -0.49 -0.63	8.60 -0.08 -5.49	11.64 -0.28 -4.85	7.18 -0.10 -5.31	17.86 -0.71 -3.68	11.22 -0.31 -5.82	39.13 -2.70 -0.33	35.31 -3.09 3.89	30.00 -1.49 -3.72	31.03 -1.30 -4.48	20.19 -0.50 -6.20	26.31 -0.72 -7.93	18.37 -0.39 -9.65	26.01 -0.69 -10.35	26.10 -0.68 -9.82	18.43 -0.59 -5.81	16.51 -0.38 -9.68	16.36 -0.46 -7.24	18.81 -0.68 -7.17	19.53 -0.70 -8.17	18.55 -0.41 -11.67	16.54 -1.44 1.42	19.80 -1.08 -4.67	24.42 -1.07 -5.85
HUNTLEY___64 23558	36.59 -0.49 -0.63	8.60 -0.08 -5.49	11.64 -0.28 -4.85	7.18 -0.10 -5.31	17.86 -0.71 -3.68	11.22 -0.31 -5.82	39.13 -2.70 -0.33	35.31 -3.09 3.89	30.00 -1.49 -3.72	31.03 -1.30 -4.48	20.19 -0.50 -6.20	26.31 -0.72 -7.93	18.37 -0.39 -9.65	26.01 -0.69 -10.35	26.10 -0.68 -9.82	18.43 -0.59 -5.81	16.51 -0.38 -9.68	16.36 -0.46 -7.24	18.81 -0.68 -7.17	19.53 -0.70 -8.17	18.55 -0.41 -11.67	16.54 -1.44 1.42	19.80 -1.08 -4.67	24.42 -1.07 -5.85
HUNTLEY___65 23559	36.59 -0.49 -0.63	8.60 -0.08 -5.49	11.64 -0.28 -4.85	7.18 -0.10 -5.31	17.86 -0.71 -3.68	11.22 -0.31 -5.82	39.13 -2.70 -0.33	35.31 -3.09 3.89	30.00 -1.49 -3.72	31.03 -1.30 -4.48	20.19 -0.50 -6.20	26.31 -0.72 -7.93	18.37 -0.39 -9.65	26.01 -0.69 -10.35	26.10 -0.68 -9.82	18.43 -0.59 -5.81	16.51 -0.38 -9.68	16.36 -0.46 -7.24	18.81 -0.68 -7.17	19.53 -0.70 -8.17	18.55 -0.41 -11.67	16.54 -1.44 1.42	19.80 -1.08 -4.67	24.42 -1.07 -5.85
HUNTLEY___66 23560	36.59 -0.49 -0.63	8.60 -0.08 -5.49	11.64 -0.28 -4.85	7.18 -0.10 -5.31	17.86 -0.71 -3.68	11.22 -0.31 -5.82	39.13 -2.70 -0.33	35.31 -3.09 3.89	30.00 -1.49 -3.72	31.03 -1.30 -4.48	20.19 -0.50 -6.20	26.31 -0.72 -7.93	18.37 -0.39 -9.65	26.01 -0.69 -10.35	26.10 -0.68 -9.82	18.43 -0.59 -5.81	16.51 -0.38 -9.68	16.36 -0.46 -7.24	18.81 -0.68 -7.17	19.53 -0.70 -8.17	18.55 -0.41 -11.67	16.54 -1.44 1.42	19.80 -1.08 -4.67	24.42 -1.07 -5.85
HUNTLEY___67 23561	36.28 -0.82 -0.65	8.67 -0.10 -5.58	11.67 -0.32 -4.93	7.25 -0.12 -5.40	17.81 -0.82 -3.74	11.27 -0.36 -5.92	38.86 -3.00 -0.36	35.23 -3.29 3.76	29.90 -1.66 -3.79	30.92 -1.49 -4.57	20.21 -0.60 -6.32	26.34 -0.86 -8.09	18.49 -0.46 -9.84	26.09 -0.82 -10.56	26.14 -0.83 -10.02	18.44 -0.70 -5.92	16.65 -0.43 -9.87	16.44 -0.55 -7.39	18.87 -0.78 -7.33	19.62 -0.79 -8.35	18.75 -0.46 -11.93	16.80 -1.57 1.04	19.83 -1.20 -4.82	24.39 -1.21 -5.95
HUNTLEY___68 23562	36.28 -0.82 -0.65	8.67 -0.10 -5.58	11.67 -0.32 -4.93	7.25 -0.12 -5.40	17.81 -0.82 -3.74	11.27 -0.36 -5.92	38.86 -3.00 -0.36	35.23 -3.29 3.76	29.90 -1.66 -3.79	30.92 -1.49 -4.57	20.21 -0.60 -6.32	26.34 -0.86 -8.09	18.49 -0.46 -9.84	26.09 -0.82 -10.56	26.14 -0.83 -10.02	18.44 -0.70 -5.92	16.65 -0.43 -9.87	16.44 -0.55 -7.39	18.87 -0.78 -7.33	19.62 -0.79 -8.35	18.75 -0.46 -11.93	16.80 -1.57 1.04	19.83 -1.20 -4.82	24.39 -1.21 -5.95
HYLAND___LFGE 323620	38.55 1.36 -0.74	9.54 0.09 -6.26	12.69 0.12 -5.51	8.01 0.01 -6.03	19.22 0.15 -4.18	12.37 0.05 -6.61	42.62 0.46 -0.67	40.75 0.68 2.21	33.01 0.90 -4.34	34.14 1.07 -5.22	22.41 0.68 -7.23	29.24 0.88 -9.26	20.73 0.35 -11.27	29.16 0.73 -12.08	29.19 0.79 -11.45	20.49 0.50 -6.77	18.74 0.23 -11.31	18.43 0.36 -8.48	21.16 0.44 -8.40	22.05 0.43 -9.56	21.18 0.25 -13.65	22.33 0.28 -2.65	22.60 0.20 -6.19	26.67 0.33 -6.70
INDECK___CORINTH 23802	50.37 3.86 -10.06	59.64 0.33 -56.12	52.28 0.71 -44.51	50.97 0.19 -48.81	50.16 1.48 -33.79	59.83 0.60 -53.52	53.85 4.43 -7.92	47.16 4.59 -0.28	89.05 3.22 -58.05	100.95 3.30 -69.80	112.78 1.71 -96.57	144.86 2.20 -123.55	160.52 1.02 -150.39	180.71 1.86 -162.49	175.01 1.85 -156.21	107.58 1.44 -92.91	162.74 0.76 -154.77	126.03 1.03 -115.41	127.92 1.42 -114.18	143.47 1.41 -130.00	193.75 0.89 -185.58	101.93 2.24 -80.29	77.30 1.83 -59.26	82.58 2.18 -60.75
INDECK___ILION 23567	36.05 0.70 1.10	1.02 0.05 2.22	6.38 0.10 0.79	1.14 0.03 0.87	14.52 0.22 0.60	4.84 0.08 0.95	42.14 0.78 0.14	43.21 0.92 0.00	22.11 0.71 6.37	20.85 0.68 7.67	4.22 0.35 10.62	6.10 0.50 13.50	-7.08 0.22 16.41	-0.92 0.43 17.70	0.48 0.42 16.88	3.55 0.31 9.98	-9.37 0.16 16.74	-2.65 0.24 12.47	0.26 0.30 12.36	-1.72 0.29 14.07	-12.64 0.18 20.09	12.68 0.43 7.16	14.93 0.29 1.57	17.39 0.33 2.58
INDECK___OLEAN 23982	37.76 0.58 -0.74	9.48 0.04 -6.24	12.56 0.00 -5.50	7.96 -0.03 -6.02	18.91 -0.15 -4.17	12.17 -0.13 -6.60	41.15 -0.92 -0.57	38.25 -1.13 2.91	31.82 -0.28 -4.33	33.03 -0.04 -5.22	21.89 0.14 -7.26	28.78 0.30 -9.38	20.47 -0.01 -11.38	28.59 0.03 -12.20	28.45 0.00 -11.50	19.85 -0.14 -6.77	18.30 -0.16 -11.26	17.86 -0.18 -8.45	20.48 -0.25 -8.41	21.32 -0.30 -9.55	20.89 -0.10 -13.72	20.20 -0.64 -1.44	21.45 -0.66 -5.90	25.68 -0.64 -6.67
INDECK___OSWEGO 23783	35.91 -0.54 0.00	5.42 -0.05 -2.28	9.32 -0.13 -2.39	4.54 -0.04 -2.61	16.43 -0.27 -1.81	8.47 -0.10 -2.86	41.26 -0.65 -0.41	41.64 -0.65 0.00	27.40 -0.37 0.00	27.51 -0.34 0.00	14.32 -0.17 0.00	18.89 -0.21 0.00	9.01 -0.11 0.00	16.16 -0.19 0.00	16.74 -0.21 0.00	13.06 -0.16 0.00	7.12 -0.09 0.00	9.47 -0.12 0.00	12.15 -0.16 0.00	11.92 -0.15 0.00	7.20 -0.08 0.00	20.00 -0.28 -0.88	18.74 -0.26 -2.79	21.62 -0.34 -2.31

INDECK____YERKES 23781	36.63 -0.45 -0.63	8.60 -0.07 -5.49	11.64 -0.27 -4.85	7.18 -0.10 -5.31	17.87 -0.69 -3.68	11.23 -0.30 -5.82	39.17 -2.66 -0.33	35.36 -3.05 3.89	30.03 -1.46 -3.72	31.06 -1.26 -4.48	20.21 -0.48 -6.20	26.34 -0.69 -7.93	18.38 -0.38 -9.65	26.03 -0.67 -10.35	26.12 -0.65 -9.82	18.45 -0.58 -5.81	16.52 -0.36 -9.68	16.38 -0.45 -7.24	18.83 -0.67 -7.17	19.55 -0.68 -8.17	18.56 -0.40 -11.67	16.57 -1.42 1.42	19.82 -1.06 -4.67	24.45 -1.05 -5.85
INDIAN POINT_GT_1 24139	43.53 2.96 -4.13	37.73 0.26 -34.28	38.06 0.52 -30.47	35.46 0.14 -33.35	38.86 1.03 -22.93	42.24 0.44 -36.09	48.00 3.23 -3.27	42.24 3.31 3.35	52.02 2.29 -21.96	57.61 2.38 -27.39	54.15 1.29 -38.36	70.45 1.82 -49.53	69.62 0.87 -59.64	81.60 1.54 -63.71	80.64 1.58 -62.10	45.88 1.24 -31.41	66.60 0.65 -58.74	54.76 0.85 -44.32	59.33 1.03 -45.99	65.68 0.98 -52.64	83.02 0.60 -75.14	57.78 1.58 -36.80	54.75 1.21 -37.33	57.46 1.45 -36.36
INDIAN POINT_GT_2 23659	43.53 2.96 -4.13	37.73 0.26 -34.28	38.06 0.52 -30.47	35.46 0.14 -33.35	38.86 1.03 -22.93	42.24 0.44 -36.09	48.00 3.23 -3.27	42.24 3.31 3.35	52.02 2.29 -21.96	57.61 2.38 -27.39	54.15 1.29 -38.36	70.45 1.82 -49.53	69.62 0.87 -59.64	81.60 1.54 -63.71	80.64 1.58 -62.10	45.88 1.24 -31.41	66.60 0.65 -58.74	54.76 0.85 -44.32	59.33 1.03 -45.99	65.68 0.98 -52.64	83.02 0.60 -75.14	57.78 1.58 -36.80	54.75 1.21 -37.33	57.46 1.45 -36.36
INDIAN POINT_GT_3 24019	43.53 2.96 -4.13	37.73 0.26 -34.28	38.06 0.52 -30.47	35.46 0.14 -33.35	38.86 1.03 -22.93	42.24 0.44 -36.09	48.00 3.23 -3.27	42.24 3.31 3.35	52.02 2.29 -21.96	57.61 2.38 -27.39	54.15 1.29 -38.36	70.45 1.82 -49.53	69.62 0.87 -59.64	81.60 1.54 -63.71	80.64 1.58 -62.10	45.88 1.24 -31.41	66.60 0.65 -58.74	54.76 0.85 -44.32	59.33 1.03 -45.99	65.68 0.98 -52.64	83.02 0.60 -75.14	57.78 1.58 -36.80	54.75 1.21 -37.33	57.46 1.45 -36.36
INDIAN POINT____2 23530	43.43 2.92 -4.07	37.28 0.25 -33.84	37.66 0.51 -30.08	35.03 0.14 -32.92	38.54 1.01 -22.64	41.77 0.44 -35.62	47.93 3.19 -3.24	42.25 3.24 3.28	51.68 2.24 -21.66	57.18 2.32 -27.01	53.59 1.27 -37.83	69.69 1.79 -48.81	68.74 0.86 -58.77	80.65 1.51 -62.78	79.70 1.56 -61.19	45.44 1.22 -31.00	65.79 0.64 -57.95	54.14 0.83 -43.72	58.67 1.01 -45.34	64.92 0.96 -51.90	81.95 0.59 -74.09	57.25 1.55 -36.30	54.26 1.19 -36.86	56.96 1.42 -35.89
INDIAN POINT____3 23531	43.49 2.92 -4.13	37.76 0.25 -34.32	38.06 0.51 -30.49	35.47 0.14 -33.37	38.86 1.02 -22.95	42.27 0.44 -36.13	48.08 3.19 -3.40	42.39 3.25 3.15	52.08 2.24 -22.06	57.63 2.32 -27.46	54.19 1.27 -38.42	70.44 1.78 -49.56	69.68 0.85 -59.72	81.69 1.51 -63.83	80.69 1.55 -62.19	46.23 1.22 -31.79	66.85 0.64 -59.00	54.90 0.83 -44.49	59.35 1.00 -46.02	65.68 0.96 -52.66	83.04 0.59 -75.18	57.79 1.54 -36.84	54.83 1.19 -37.44	57.48 1.42 -36.41
IP CORINTH____1 23988	50.37 3.86 -10.06	59.64 0.33 -56.12	52.28 0.71 -44.51	50.97 0.19 -48.81	50.16 1.48 -33.79	59.83 0.60 -53.52	53.85 4.43 -7.92	47.16 4.59 -0.28	89.05 3.22 -58.05	100.95 3.30 -69.80	112.78 1.71 -96.57	144.86 2.20 -123.55	160.52 1.02 -150.39	180.71 1.86 -162.49	175.01 1.85 -156.21	107.58 1.44 -92.91	162.74 0.76 -154.77	126.03 1.03 -115.41	127.92 1.42 -114.18	143.47 1.41 -130.00	193.75 0.89 -185.58	101.93 2.24 -80.29	77.30 1.83 -59.26	82.58 2.18 -60.75
IP____TICONDEROGA 23804	52.64 6.17 -10.03	59.74 0.54 -56.01	52.64 1.14 -44.44	51.00 0.30 -48.73	51.01 2.38 -33.74	60.14 1.00 -53.43	56.60 7.19 -7.91	49.95 7.38 -0.28	90.82 5.18 -57.86	102.83 5.42 -69.57	113.50 2.74 -96.26	145.68 3.43 -123.15	160.54 1.53 -149.90	181.13 2.81 -161.96	175.66 3.01 -155.70	108.19 2.36 -92.61	162.69 1.22 -154.27	126.30 1.68 -115.03	128.37 2.25 -113.81	143.89 2.26 -129.57	193.62 1.38 -184.97	102.87 3.41 -80.06	78.27 2.90 -59.16	83.82 3.55 -60.63
ISLIP_RES_REC 323679	75.57 4.12 -35.01	62.57 0.36 -59.02	44.66 0.76 -36.83	35.87 0.20 -33.70	46.83 1.50 -30.44	77.01 0.64 -70.67	124.82 4.75 -78.57	73.50 4.97 -26.24	138.91 3.55 -107.59	101.21 3.62 -69.74	73.01 1.84 -56.68	82.85 2.59 -61.17	81.54 1.21 -71.23	96.68 2.11 -78.22	95.89 2.10 -76.84	78.08 1.72 -63.14	82.35 0.89 -74.25	71.76 1.18 -60.99	70.06 1.48 -56.27	236.39 1.42 -222.91	113.85 0.86 -105.72	282.90 2.25 -261.25	74.92 1.78 -56.94	66.86 2.11 -45.10
JARVIS____ 23743	35.43 0.07 1.10	0.97 0.00 2.22	6.28 0.01 0.79	1.11 0.00 0.87	14.31 0.02 0.60	4.77 0.01 0.95	41.47 0.10 0.14	42.41 0.12 0.00	21.50 0.10 6.37	20.28 0.10 7.67	3.93 0.05 10.62	5.68 0.08 13.50	-7.26 0.04 16.41	-1.29 0.06 17.70	0.13 0.07 16.88	3.28 0.05 9.98	-9.51 0.02 16.74	-2.85 0.04 12.47	0.00 0.04 12.36	-1.97 0.04 14.07	-12.79 0.02 20.09	12.30 0.06 7.16	14.66 0.03 1.57	17.09 0.03 2.58
JENNISON____1 23625	40.94 2.15 -2.34	14.57 0.18 -11.21	15.87 0.36 -8.44	11.31 0.10 -9.25	22.04 0.75 -6.40	16.16 0.32 -10.13	45.66 2.69 -1.47	45.26 2.98 0.00	43.35 2.02 -13.56	46.21 2.03 -16.33	38.21 1.10 -22.61	49.50 1.50 -28.89	44.97 0.71 -35.15	55.40 1.20 -37.84	54.43 1.30 -36.17	35.61 1.01 -21.39	43.58 0.54 -35.83	37.19 0.74 -26.86	39.89 0.96 -26.61	43.31 0.94 -30.31	51.11 0.57 -43.26	38.72 1.31 -18.01	28.73 0.94 -11.58	33.07 1.10 -12.33
JENNISON____2 23626	40.94 2.15 -2.34	14.57 0.18 -11.21	15.87 0.36 -8.44	11.31 0.10 -9.25	22.04 0.75 -6.40	16.16 0.32 -10.13	45.66 2.69 -1.47	45.26 2.98 0.00	43.35 2.02 -13.56	46.21 2.03 -16.33	38.21 1.10 -22.61	49.50 1.50 -28.89	44.97 0.71 -35.15	55.40 1.20 -37.84	54.43 1.30 -36.17	35.61 1.01 -21.39	43.58 0.54 -35.83	37.19 0.74 -26.86	39.89 0.96 -26.61	43.31 0.94 -30.31	51.11 0.57 -43.26	38.72 1.31 -18.01	28.73 0.94 -11.58	33.07 1.10 -12.33
JERICHO_RISE_WT_PWR 323719	34.43 -1.65 0.37	2.58 -0.12 0.49	6.82 -0.24 0.00	1.91 -0.06 0.00	14.41 -0.48 0.00	5.51 -0.20 0.00	40.24 -1.27 0.00	40.94 -1.34 0.00	24.45 -1.17 2.15	24.28 -0.97 2.59	10.34 -0.57 3.59	12.94 -0.95 5.21	1.92 -0.44 6.76	9.73 -0.64 5.98	10.62 -0.61 5.71	9.42 -0.42 3.38	1.29 -0.25 5.66	5.04 -0.32 4.23	7.80 -0.33 4.19	7.00 -0.30 4.77	0.29 -0.18 6.81	16.64 -0.43 2.33	15.59 -0.40 0.22	18.43 -0.60 0.61
KCE_NY_1 323755	49.59 3.17 -9.97	59.29 0.27 -55.84	51.98 0.59 -44.33	50.74 0.16 -48.61	49.76 1.21 -33.65	59.49 0.48 -53.30	52.97 3.58 -7.89	46.26 3.68 -0.28	87.94 2.59 -57.57	99.70 2.63 -69.22	111.63 1.36 -95.78	143.41 1.78 -122.53	159.09 0.83 -149.15	179.02 1.52 -161.15	173.42 1.56 -154.91	106.58 1.21 -92.15	161.36 0.66 -153.49	124.94 0.89 -114.46	126.74 1.19 -113.23	142.14 1.16 -128.92	192.02 0.71 -184.04	100.90 1.80 -79.70	76.68 1.47 -59.00	81.83 1.75 -60.43
KEDC PORT_JEFF_GT2 24210	75.32 3.87 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.74 1.41 -30.44	76.97 0.60 -70.67	124.49 4.42 -78.57	73.15 4.63 -26.24	138.64 3.28 -107.59	100.92 3.33 -69.74	72.78 1.61 -56.68	82.53 2.26 -61.17	81.39 1.05 -71.23	96.40 1.83 -78.22	95.57 1.78 -76.84	77.82 1.45 -63.14	82.20 0.75 -74.25	71.57 0.98 -60.99	69.82 1.24 -56.27	236.16 1.18 -222.91	113.71 0.72 -105.72	282.57 1.92 -261.25	74.74 1.60 -56.94	66.68 1.93 -45.10

KEDC PORT_JEFF_GT3 24211	75.32 3.87 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.74 1.41 -30.44	76.97 0.60 -70.67	124.49 4.42 -78.57	73.15 4.63 -26.24	138.64 3.28 -107.59	100.92 3.33 -69.74	72.78 1.61 -56.68	82.53 2.26 -61.17	81.39 1.05 -71.23	96.40 1.83 -78.22	95.57 1.78 -76.84	77.82 1.45 -63.14	82.20 0.75 -74.25	71.57 0.98 -60.99	69.82 1.24 -56.27	236.16 1.18 -222.91	113.71 0.72 -105.72	282.57 1.92 -261.25	74.74 1.60 -56.94	66.68 1.93 -45.10
KEDC_GLWD_GT4 24219	75.19 3.74 -35.01	62.53 0.33 -59.02	44.56 0.67 -36.83	35.85 0.18 -33.70	46.67 1.34 -30.44	76.93 0.56 -70.67	124.15 4.08 -78.57	72.72 4.19 -26.24	138.16 2.80 -107.59	100.41 2.82 -69.74	72.72 1.55 -56.68	82.42 2.15 -61.17	81.35 1.02 -71.23	96.38 1.81 -78.22	95.63 1.84 -76.84	77.82 1.46 -63.14	82.21 0.76 -74.25	71.58 0.99 -60.99	69.80 1.22 -56.27	236.14 1.17 -222.91	113.70 0.71 -105.72	282.54 1.89 -261.25	74.70 1.56 -56.94	66.60 1.86 -45.10
KEDC_GLWD_GT5 24220	75.19 3.74 -35.01	62.53 0.33 -59.02	44.56 0.67 -36.83	35.85 0.18 -33.70	46.67 1.34 -30.44	76.93 0.56 -70.67	124.15 4.08 -78.57	72.72 4.19 -26.24	138.16 2.80 -107.59	100.41 2.82 -69.74	72.72 1.55 -56.68	82.42 2.15 -61.17	81.35 1.02 -71.23	96.38 1.81 -78.22	95.63 1.84 -76.84	77.82 1.46 -63.14	82.21 0.76 -74.25	71.58 0.99 -60.99	69.80 1.22 -56.27	236.14 1.17 -222.91	113.70 0.71 -105.72	282.54 1.89 -261.25	74.70 1.56 -56.94	66.60 1.86 -45.10
KENSICO____ 23655	43.70 3.09 -4.17	37.93 0.27 -34.47	38.33 0.55 -30.72	35.74 0.15 -33.62	39.06 1.08 -23.08	42.43 0.46 -36.26	47.68 3.39 -2.79	41.54 3.47 4.21	51.95 2.40 -21.78	57.75 2.49 -27.41	54.36 1.36 -38.51	70.97 1.90 -49.97	70.02 0.91 -60.01	81.87 1.60 -63.92	81.05 1.65 -62.45	44.77 1.30 -30.25	66.20 0.68 -58.31	54.60 0.88 -44.12	59.71 1.08 -46.32	66.18 1.03 -53.09	83.69 0.63 -75.79	58.07 1.65 -37.01	54.75 1.27 -37.27	57.70 1.52 -36.54
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.86 3.41 -3.99	36.00 0.30 -32.51	36.11 0.62 -28.43	33.26 0.17 -31.12	37.67 1.24 -21.54	40.34 0.52 -34.10	50.30 3.85 -4.94	46.23 3.94 0.00	53.28 2.75 -22.76	58.11 2.82 -27.43	53.96 1.48 -37.98	69.90 2.03 -48.77	69.39 0.94 -59.34	82.13 1.70 -64.08	80.48 1.73 -61.80	51.09 1.40 -36.47	68.64 0.76 -60.68	55.90 1.02 -45.29	58.46 1.26 -44.88	64.40 1.23 -51.11	80.98 0.74 -72.96	57.01 1.93 -35.68	53.99 1.48 -36.30	56.08 1.78 -34.65
KIAC_JFK_GT1 23816	43.97 3.35 -4.17	39.80 0.30 -36.31	38.46 0.61 -30.78	35.82 0.16 -33.69	39.93 1.17 -23.87	44.85 0.50 -38.64	58.14 3.72 -12.92	58.60 3.79 -12.52	59.73 2.64 -29.31	62.37 2.75 -31.78	58.10 1.38 -42.22	71.12 1.95 -50.07	73.39 0.95 -63.33	89.11 1.69 -71.07	85.31 1.75 -66.61	73.83 1.37 -59.24	85.17 0.72 -77.24	66.37 0.93 -55.86	61.07 1.14 -47.61	66.34 1.07 -53.21	83.88 0.64 -75.96	60.26 1.78 -39.08	62.25 1.37 -44.67	60.35 1.64 -39.08
KIAC_JFK_GT2 23817	43.97 3.35 -4.17	39.80 0.30 -36.31	38.46 0.61 -30.78	35.82 0.16 -33.69	39.93 1.17 -23.87	44.85 0.50 -38.64	58.14 3.72 -12.92	58.60 3.79 -12.52	59.73 2.64 -29.31	62.37 2.75 -31.78	58.10 1.38 -42.22	71.12 1.95 -50.07	73.39 0.95 -63.33	89.11 1.69 -71.07	85.31 1.75 -66.61	73.83 1.37 -59.24	85.17 0.72 -77.24	66.37 0.93 -55.86	61.07 1.14 -47.61	66.34 1.07 -53.21	83.88 0.64 -75.96	60.26 1.78 -39.08	62.25 1.37 -44.67	60.35 1.64 -39.08
KINTIGH____ 23543	36.03 -0.96 -0.55	7.94 -0.12 -4.87	11.05 -0.34 -4.32	6.59 -0.12 -4.73	17.35 -0.81 -3.28	10.55 -0.34 -5.19	38.81 -2.83 -0.14	34.66 -3.03 4.60	29.45 -1.56 -3.23	30.33 -1.40 -3.89	19.29 -0.59 -5.38	25.15 -0.85 -6.89	17.06 -0.43 -8.39	24.57 -0.78 -8.99	24.68 -0.80 -8.53	17.61 -0.65 -5.04	15.23 -0.40 -8.43	15.38 -0.51 -6.30	17.84 -0.71 -6.24	18.45 -0.72 -7.10	16.99 -0.43 -10.14	14.54 -1.44 3.42	18.80 -1.13 -3.72	23.68 -1.15 -5.19
LACHUTE____HYDRO 323717	52.64 6.17 -10.03	59.74 0.54 -56.01	52.64 1.14 -44.44	51.00 0.30 -48.73	51.01 2.38 -33.74	60.14 1.00 -53.43	56.60 7.19 -7.91	49.95 7.38 -0.28	90.82 5.18 -57.86	102.83 5.42 -69.57	113.50 2.74 -96.26	145.68 3.43 -123.15	160.54 1.53 -149.90	181.13 2.81 -161.96	175.66 3.01 -155.70	108.19 2.36 -92.61	162.69 1.22 -154.27	126.30 1.68 -115.03	128.37 2.25 -113.81	143.89 2.26 -129.57	193.62 1.38 -184.97	102.87 3.41 -80.06	78.27 2.90 -59.16	83.82 3.55 -60.63
LEDERLE____ 23769	43.51 3.06 -4.01	36.89 0.27 -33.43	37.25 0.54 -29.65	34.56 0.14 -32.45	38.30 1.06 -22.35	41.40 0.46 -35.23	48.57 3.35 -3.71	43.31 3.41 2.38	51.83 2.35 -21.71	57.09 2.42 -26.81	53.25 1.33 -37.43	69.01 1.87 -48.03	68.01 0.90 -58.00	80.09 1.60 -62.14	79.03 1.65 -60.42	46.48 1.29 -31.97	65.89 0.68 -58.00	54.10 0.88 -43.63	58.09 1.07 -44.70	64.18 1.02 -51.10	80.85 0.62 -72.95	56.89 1.64 -35.85	54.16 1.25 -36.70	56.65 1.51 -35.49
LINDEN COGEN____ 23786	43.87 3.24 -4.17	39.79 0.28 -36.31	38.42 0.57 -30.78	35.82 0.15 -33.69	39.88 1.13 -23.87	44.84 0.49 -38.64	57.99 3.57 -12.92	58.46 3.65 -12.52	59.60 2.51 -29.31	62.23 2.61 -31.78	58.15 1.43 -42.22	71.15 1.98 -50.07	73.39 0.95 -63.33	89.09 1.66 -71.07	85.27 1.70 -66.61	73.79 1.34 -59.24	85.15 0.70 -77.24	66.36 0.91 -55.86	61.04 1.11 -47.61	66.31 1.04 -53.21	83.87 0.64 -75.96	60.18 1.70 -39.08	62.18 1.31 -44.67	60.28 1.56 -39.08
LIPA_MISC_IPP 23656	75.01 3.55 -35.01	62.53 0.31 -59.02	44.56 0.67 -36.83	35.84 0.17 -33.70	46.63 1.30 -30.44	76.93 0.55 -70.67	124.20 4.12 -78.57	72.84 4.31 -26.24	138.43 3.07 -107.59	100.72 3.14 -69.74	72.76 1.59 -56.68	82.52 2.24 -61.17	81.38 1.05 -71.23	96.38 1.81 -78.22	95.57 1.78 -76.84	77.85 1.48 -63.14	82.22 0.76 -74.25	71.59 1.00 -60.99	69.85 1.27 -56.27	236.17 1.20 -222.91	113.72 0.73 -105.72	282.59 1.94 -261.25	74.67 1.52 -56.94	66.55 1.80 -45.10
LISF__SOLAR 323691	75.06 3.61 -35.01	62.53 0.32 -59.02	44.57 0.68 -36.83	35.85 0.17 -33.70	46.65 1.32 -30.44	76.94 0.56 -70.67	124.27 4.19 -78.57	72.91 4.38 -26.24	138.48 3.12 -107.59	100.78 3.19 -69.74	72.79 1.62 -56.68	82.55 2.29 -61.17	81.40 1.06 -71.23	96.40 1.83 -78.22	95.60 1.81 -76.84	77.88 1.52 -63.14	82.24 0.78 -74.25	71.61 1.03 -60.99	69.88 1.30 -56.27	236.21 1.23 -222.91	113.74 0.75 -105.72	282.64 1.99 -261.25	74.70 1.55 -56.94	66.58 1.84 -45.10
LITTLE FALLS____HYD 24013	36.82 1.47 1.10	1.08 0.11 2.22	6.50 0.22 0.79	1.17 0.06 0.87	14.77 0.47 0.60	4.92 0.16 0.95	42.97 1.61 0.14	44.22 1.94 0.00	22.88 1.48 6.37	21.59 1.41 7.67	4.59 0.71 10.62	6.62 1.02 13.50	-6.86 0.44 16.41	-0.47 0.88 17.70	0.91 0.84 16.88	3.87 0.63 9.98	-9.21 0.32 16.74	-2.40 0.48 12.47	0.55 0.59 12.36	-1.44 0.57 14.07	-12.46 0.35 20.09	13.14 0.90 7.16	15.24 0.60 1.57	17.75 0.69 2.58
LI_NEWBRIDGE____DRP 323616	75.19 3.74 -35.01	62.54 0.33 -59.02	44.57 0.68 -36.83	35.85 0.18 -33.70	46.68 1.35 -30.44	76.94 0.56 -70.67	124.14 4.07 -78.57	72.70 4.17 -26.24	138.26 2.90 -107.59	100.55 2.96 -69.74	72.74 1.57 -56.68	82.44 2.17 -61.17	81.35 1.02 -71.23	96.39 1.82 -78.22	95.61 1.82 -76.84	77.80 1.44 -63.14	82.20 0.74 -74.25	71.56 0.98 -60.99	69.80 1.22 -56.27	236.16 1.18 -222.91	113.71 0.72 -105.72	282.55 1.91 -261.25	74.66 1.51 -56.94	66.56 1.82 -45.10

LOCKPORT___CC1 323769	36.12 -0.94 -0.62	8.41 -0.12 -5.35	11.41 -0.39 -4.73	7.02 -0.13 -5.18	17.56 -0.92 -3.58	10.99 -0.39 -5.68	38.52 -3.26 -0.28	34.61 -3.62 4.06	29.51 -1.86 -3.60	30.50 -1.68 -4.33	19.78 -0.70 -5.99	25.79 -0.96 -7.64	17.91 -0.52 -9.31	25.43 -0.91 -9.99	25.50 -0.93 -9.48	18.06 -0.78 -5.62	16.11 -0.48 -9.38	16.00 -0.61 -7.01	18.40 -0.85 -6.93	19.10 -0.86 -7.90	18.02 -0.50 -11.24	15.73 -1.69 1.98	19.37 -1.27 -4.44	24.01 -1.32 -5.69
LOCKPORT___CC2 323770	36.12 -0.94 -0.62	8.41 -0.12 -5.35	11.41 -0.39 -4.73	7.02 -0.13 -5.18	17.56 -0.92 -3.58	10.99 -0.39 -5.68	38.52 -3.26 -0.28	34.61 -3.62 4.06	29.51 -1.86 -3.60	30.50 -1.68 -4.33	19.78 -0.70 -5.99	25.79 -0.96 -7.64	17.91 -0.52 -9.31	25.43 -0.91 -9.99	25.50 -0.93 -9.48	18.06 -0.78 -5.62	16.11 -0.48 -9.38	16.00 -0.61 -7.01	18.40 -0.85 -6.93	19.10 -0.86 -7.90	18.02 -0.50 -11.24	15.73 -1.69 1.98	19.37 -1.27 -4.44	24.01 -1.32 -5.69
LOCKPORT___CC3 323771	36.12 -0.94 -0.62	8.41 -0.12 -5.35	11.41 -0.39 -4.73	7.02 -0.13 -5.18	17.56 -0.92 -3.58	10.99 -0.39 -5.68	38.52 -3.26 -0.28	34.61 -3.62 4.06	29.51 -1.86 -3.60	30.50 -1.68 -4.33	19.78 -0.70 -5.99	25.79 -0.96 -7.64	17.91 -0.52 -9.31	25.43 -0.91 -9.99	25.50 -0.93 -9.48	18.06 -0.78 -5.62	16.11 -0.48 -9.38	16.00 -0.61 -7.01	18.40 -0.85 -6.93	19.10 -0.86 -7.90	18.02 -0.50 -11.24	15.73 -1.69 1.98	19.37 -1.27 -4.44	24.01 -1.32 -5.69
LONG_LAKE_PHOENIX 24014	36.14 -0.31 0.00	5.52 -0.03 -2.36	9.45 -0.09 -2.47	4.65 -0.02 -2.71	16.58 -0.19 -1.87	8.61 -0.07 -2.97	41.52 -0.41 -0.43	41.90 -0.39 0.00	27.61 -0.16 0.00	27.72 -0.13 0.00	14.45 -0.04 0.00	19.05 -0.05 0.00	9.08 -0.03 0.00	16.30 -0.05 0.00	16.89 -0.06 0.00	13.17 -0.05 0.00	7.18 -0.03 0.00	9.55 -0.04 0.00	12.26 -0.06 0.00	12.02 -0.05 0.00	7.25 -0.02 0.00	20.17 -0.15 -0.91	18.94 -0.16 -2.89	21.83 -0.20 -2.39
LOVETT___3 23632	43.35 2.88 -4.03	37.01 0.25 -33.57	37.34 0.51 -29.77	34.69 0.13 -32.59	38.32 0.99 -22.44	41.50 0.43 -35.36	48.31 3.15 -3.67	42.97 3.18 2.50	51.72 2.18 -21.76	57.02 2.26 -26.91	53.31 1.23 -37.58	69.10 1.74 -48.26	68.21 0.84 -58.26	80.22 1.47 -62.40	79.16 1.53 -60.69	46.36 1.20 -31.95	65.99 0.63 -58.16	54.16 0.81 -43.76	58.19 0.97 -44.90	64.32 0.92 -51.33	81.13 0.57 -73.28	56.91 1.50 -36.00	54.18 1.16 -36.81	56.68 1.40 -35.63
LOVETT___4 23642	43.35 2.88 -4.03	37.01 0.25 -33.57	37.34 0.51 -29.77	34.69 0.13 -32.59	38.32 0.99 -22.44	41.50 0.43 -35.36	48.31 3.15 -3.67	42.97 3.18 2.50	51.72 2.18 -21.76	57.02 2.26 -26.91	53.31 1.23 -37.58	69.10 1.74 -48.26	68.21 0.84 -58.26	80.22 1.47 -62.40	79.16 1.53 -60.69	46.36 1.20 -31.95	65.99 0.63 -58.16	54.16 0.81 -43.76	58.19 0.97 -44.90	64.32 0.92 -51.33	81.13 0.57 -73.28	56.91 1.50 -36.00	54.18 1.16 -36.81	56.68 1.40 -35.63
LOVETT___5 23593	43.35 2.88 -4.03	37.01 0.25 -33.57	37.34 0.51 -29.77	34.69 0.13 -32.59	38.32 0.99 -22.44	41.50 0.43 -35.36	48.31 3.15 -3.67	42.97 3.18 2.50	51.72 2.18 -21.76	57.02 2.26 -26.91	53.31 1.23 -37.58	69.10 1.74 -48.26	68.21 0.84 -58.26	80.22 1.47 -62.40	79.16 1.53 -60.69	46.36 1.20 -31.95	65.99 0.63 -58.16	54.16 0.81 -43.76	58.19 0.97 -44.90	64.32 0.92 -51.33	81.13 0.57 -73.28	56.91 1.50 -36.00	54.18 1.16 -36.81	56.68 1.40 -35.63
LOWER RAQUET___HYD 24057	33.56 -2.51 0.38	2.62 -0.06 0.51	6.90 -0.16 0.00	1.92 -0.05 0.00	14.44 -0.45 0.00	5.42 -0.29 0.00	39.92 -1.58 0.00	40.23 -2.05 0.00	23.84 -1.68 2.26	23.53 -1.60 2.72	9.81 -0.92 3.76	12.61 -1.30 5.20	1.91 -0.61 6.59	8.91 -1.23 6.22	10.02 -1.09 5.84	8.98 -0.79 3.45	0.97 -0.44 5.80	4.45 -0.81 4.33	7.06 -0.97 4.29	6.63 -0.55 4.88	0.11 -0.20 6.97	16.80 -0.22 2.38	15.88 -0.11 0.22	18.77 -0.24 0.63
LOWER___HUDSON 24059	48.14 2.35 -9.35	57.23 0.20 -53.85	50.61 0.43 -43.11	49.37 0.12 -47.28	48.52 0.90 -32.73	57.91 0.35 -51.85	51.71 2.52 -7.69	45.17 2.59 -0.30	83.66 1.84 -54.05	94.67 1.85 -64.97	105.35 0.97 -89.89	135.40 1.28 -115.02	149.71 0.59 -140.01	168.70 1.07 -151.28	163.39 1.09 -145.35	100.61 0.85 -86.54	151.73 0.45 -144.07	117.64 0.62 -107.43	119.39 0.81 -106.26	133.83 0.79 -120.98	180.46 0.47 -172.71	96.02 1.25 -75.37	74.43 1.03 -57.20	79.09 1.22 -58.22
LWR___OSWEGATCHIE_HYD 23850	34.65 -1.42 0.38	2.64 -0.03 0.51	6.98 -0.09 0.00	1.95 -0.02 0.00	14.67 -0.22 0.00	5.56 -0.15 0.00	40.92 -0.58 0.00	41.42 -0.87 0.00	24.62 -0.83 2.32	24.25 -0.80 2.79	10.11 -0.52 3.87	13.16 -0.74 5.19	2.25 -0.36 6.50	9.24 -0.74 6.36	10.34 -0.70 5.91	9.24 -0.48 3.50	1.07 -0.26 5.88	4.72 -0.48 4.39	7.39 -0.58 4.35	6.83 -0.28 4.95	0.17 -0.04 7.07	17.02 0.04 2.41	16.01 0.02 0.22	18.93 -0.08 0.64
LYONS_FALL_HYD 23570	36.13 0.29 0.61	2.42 0.04 0.81	7.14 0.08 0.00	2.00 0.02 0.00	15.06 0.17 0.00	5.77 0.07 0.00	42.33 0.83 0.00	43.07 0.78 0.00	24.47 0.42 3.73	23.80 0.45 4.50	8.45 0.18 6.22	11.39 0.26 7.97	-0.52 0.11 9.73	6.33 0.17 10.19	7.76 0.18 9.37	7.86 0.18 5.54	-1.99 0.10 9.29	2.78 0.11 6.92	5.61 0.15 6.86	4.50 0.24 7.81	-3.67 0.20 11.14	16.06 0.47 3.81	16.17 0.32 0.35	18.96 0.32 1.00
MADISON___COUNTY_LFGE 323628	36.89 0.82 0.37	3.94 0.07 -0.69	8.43 0.13 -1.24	3.36 0.03 -1.35	16.11 0.27 -0.94	7.32 0.12 -1.48	42.85 1.14 -0.21	43.42 1.13 0.00	25.72 0.71 2.76	25.24 0.71 3.32	10.27 0.37 4.60	13.83 0.58 5.85	2.27 0.28 7.12	9.73 0.49 7.12	11.79 0.54 5.71	10.27 0.43 3.38	1.80 0.25 5.66	5.76 0.32 4.16	8.61 0.42 4.12	7.80 0.43 4.69	0.85 0.26 6.69	18.20 0.60 1.80	17.96 0.43 -1.32	20.78 0.47 -0.66
MAPLE_RIDGE_WT_1 323574	33.33 -1.08 2.03	-1.70 -0.10 4.79	4.69 -0.21 2.17	-0.44 -0.03 2.38	12.96 -0.28 1.65	2.99 -0.11 2.61	40.40 -0.72 0.38	41.52 -0.76 0.00	15.51 -0.60 11.66	13.13 -0.67 14.05	-5.34 -0.40 19.44	-5.93 -0.53 24.50	-20.68 -0.16 29.63	-16.57 -0.38 32.55	-14.64 -0.30 31.30	-5.57 -0.29 18.50	-23.97 -0.15 31.03	-13.69 -0.15 23.13	-10.78 -0.17 22.92	-14.16 -0.12 26.10	-30.10 -0.12 37.26	5.40 -0.45 13.55	12.03 -0.41 3.77	13.65 -0.50 5.49
MAPLE_RIDGE_WT_2 323611	33.33 -1.08 2.03	-1.70 -0.10 4.79	4.69 -0.21 2.17	-0.44 -0.03 2.38	12.96 -0.28 1.65	2.99 -0.11 2.61	40.40 -0.72 0.38	41.52 -0.76 0.00	15.51 -0.60 11.66	13.13 -0.67 14.05	-5.34 -0.40 19.44	-5.93 -0.53 24.50	-20.68 -0.16 29.63	-16.57 -0.38 32.55	-14.64 -0.30 31.30	-5.57 -0.29 18.50	-23.97 -0.15 31.03	-13.69 -0.15 23.13	-10.78 -0.17 22.92	-14.16 -0.12 26.10	-30.10 -0.12 37.26	5.40 -0.45 13.55	12.03 -0.41 3.77	13.65 -0.50 5.49
MARBLE_RIVER_WT_PWR 323696	34.51 -1.57 0.37	2.58 -0.12 0.49	6.83 -0.23 0.00	1.92 -0.05 0.00	14.43 -0.46 0.00	5.52 -0.19 0.00	40.30 -1.20 0.00	41.05 -1.24 0.00	24.54 -1.10 2.14	24.38 -0.89 2.57	10.42 -0.51 3.57	13.03 -0.86 5.21	1.93 -0.40 6.77	9.83 -0.57 5.95	10.70 -0.55 5.70	9.48 -0.38 3.37	1.32 -0.24 5.65	5.07 -0.30 4.21	7.84 -0.30 4.18	7.03 -0.28 4.75	0.32 -0.17 6.79	16.67 -0.42 2.32	15.57 -0.42 0.21	18.42 -0.62 0.61

MARSH_HILL_WT_PWR 323713	37.65 0.32 -0.88	10.50 0.01 -7.29	13.40 -0.05 -6.39	8.93 -0.04 -7.00	19.55 -0.18 -4.84	13.28 -0.10 -7.67	41.79 -0.76 -1.05	41.03 -0.80 0.46	32.81 -0.15 -5.18	34.04 -0.05 -6.25	23.27 0.11 -8.66	30.35 0.14 -11.11	22.58 -0.03 -13.51	30.84 0.00 -14.48	30.67 0.02 -13.70	21.21 -0.10 -8.09	20.63 -0.08 -13.51	19.64 -0.10 -10.15	22.23 -0.16 -10.08	23.36 -0.17 -11.47	23.60 -0.07 -16.40	26.08 -0.53 -7.21	23.83 -0.41 -8.04	27.06 -0.42 -7.83
MG INDUSTRY___DRP 24185	44.62 1.66 -6.52	47.74 0.14 -44.41	44.64 0.33 -37.25	42.87 0.09 -40.82	43.82 0.66 -28.26	50.73 0.25 -44.78	49.95 1.75 -6.70	44.35 1.70 -0.36	66.63 1.20 -37.66	74.19 1.21 -45.13	77.56 0.63 -62.43	99.81 0.83 -79.88	106.75 0.38 -97.25	122.18 0.70 -105.13	118.80 0.70 -101.15	74.14 0.53 -60.38	107.65 0.31 -100.14	84.66 0.41 -74.66	86.60 0.53 -73.75	96.53 0.51 -83.96	127.45 0.32 -119.85	75.34 0.85 -55.09	65.40 0.69 -48.51	68.11 0.81 -47.65
MID___OSWEGATCHIE_HYD 23849	34.65 -1.42 0.38	2.64 -0.03 0.51	6.98 -0.09 0.00	1.95 -0.02 0.00	14.67 -0.22 0.00	5.56 -0.15 0.00	40.92 -0.58 0.00	41.42 -0.87 0.00	24.62 -0.83 2.32	24.25 -0.80 2.79	10.11 -0.52 3.87	13.16 -0.74 5.19	2.25 -0.36 6.50	9.24 -0.74 6.36	10.34 -0.70 5.91	9.24 -0.48 3.50	1.07 -0.26 5.88	4.72 -0.48 4.39	7.39 -0.58 4.35	6.83 -0.28 4.95	0.17 -0.04 7.07	17.02 0.04 2.41	16.01 0.02 0.22	18.93 -0.08 0.64
MID___RAQUETTE_HYD 23851	33.56 -2.51 0.38	2.62 -0.06 0.51	6.90 -0.16 0.00	1.92 -0.05 0.00	14.44 -0.45 0.00	5.42 -0.29 0.00	39.92 -1.58 0.00	40.23 -2.05 0.00	23.84 -1.68 2.26	23.53 -1.60 2.72	9.81 -0.92 3.76	12.61 -1.30 5.20	1.91 -0.61 6.59	8.91 -1.23 6.22	10.02 -1.09 5.84	8.98 -0.79 3.45	0.97 -0.44 5.80	4.45 -0.81 4.33	7.06 -0.97 4.29	6.63 -0.55 4.88	0.11 -0.20 6.97	16.80 -0.22 2.38	15.88 -0.11 0.22	18.77 -0.24 0.63
MILLIKEN___1 23584	38.29 0.96 -0.88	10.24 0.07 -6.98	13.28 0.14 -6.07	8.66 0.03 -6.65	19.77 0.28 -4.60	13.11 0.12 -7.29	43.66 1.05 -1.11	43.82 1.12 -0.42	33.96 0.87 -5.32	35.21 0.95 -6.41	23.90 0.53 -8.87	31.18 0.72 -11.36	23.26 0.33 -13.82	31.57 0.54 -14.67	31.13 0.58 -13.60	21.72 0.45 -8.04	20.97 0.24 -13.52	20.27 0.33 -10.34	23.00 0.44 -10.25	24.16 0.42 -11.67	24.19 0.26 -16.66	28.80 0.54 -8.85	24.78 0.39 -8.17	27.77 0.44 -7.68
MILLIKEN___2 23585	38.29 0.96 -0.88	10.24 0.07 -6.98	13.28 0.14 -6.07	8.66 0.03 -6.65	19.77 0.28 -4.60	13.11 0.12 -7.29	43.66 1.05 -1.11	43.82 1.12 -0.42	33.96 0.87 -5.32	35.21 0.95 -6.41	23.90 0.53 -8.87	31.18 0.72 -11.36	23.26 0.33 -13.82	31.57 0.54 -14.67	31.13 0.58 -13.60	21.72 0.45 -8.04	20.97 0.24 -13.52	20.27 0.33 -10.34	23.00 0.44 -10.25	24.16 0.42 -11.67	24.19 0.26 -16.66	28.80 0.54 -8.85	24.78 0.39 -8.17	27.77 0.44 -7.68
MILLIKEN___DIESEL 23629	38.29 0.96 -0.88	10.24 0.07 -6.98	13.28 0.14 -6.07	8.66 0.03 -6.65	19.77 0.28 -4.60	13.11 0.12 -7.29	43.66 1.05 -1.11	43.82 1.12 -0.42	33.96 0.87 -5.32	35.21 0.95 -6.41	23.90 0.53 -8.87	31.18 0.72 -11.36	23.26 0.33 -13.82	31.57 0.54 -14.67	31.13 0.58 -13.60	21.72 0.45 -8.04	20.97 0.24 -13.52	20.27 0.33 -10.34	23.00 0.44 -10.25	24.16 0.42 -11.67	24.19 0.26 -16.66	28.80 0.54 -8.85	24.78 0.39 -8.17	27.77 0.44 -7.68
MILLSEAT___LFGE 323607	36.78 -0.26 -0.59	8.30 -0.07 -5.17	11.40 -0.25 -4.58	6.89 -0.09 -5.02	17.74 -0.62 -3.47	10.94 -0.27 -5.50	39.49 -2.24 -0.23	35.55 -2.46 4.28	30.16 -1.08 -3.47	31.13 -0.89 -4.17	19.96 -0.29 -5.76	26.02 -0.43 -7.35	17.81 -0.26 -8.96	25.52 -0.44 -9.61	25.62 -0.44 -9.11	18.22 -0.40 -5.40	15.95 -0.28 -9.03	16.00 -0.34 -6.74	18.49 -0.48 -6.66	19.17 -0.49 -7.60	17.80 -0.29 -10.81	15.66 -1.14 2.60	19.51 -0.86 -4.16	24.29 -0.86 -5.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.58 2.98 -4.15	37.87 0.26 -34.42	38.19 0.53 -30.60	35.60 0.14 -33.49	38.97 1.04 -23.03	42.39 0.45 -36.24	48.05 3.27 -3.28	42.26 3.35 3.38	52.15 2.32 -22.05	57.77 2.40 -27.51	54.34 1.31 -38.53	70.71 1.84 -49.77	69.91 0.88 -59.92	81.91 1.55 -64.01	80.94 1.60 -62.40	46.02 1.26 -31.54	66.86 0.66 -58.99	54.96 0.85 -44.51	59.55 1.04 -46.19	65.93 0.99 -52.87	83.36 0.61 -75.48	57.96 1.60 -36.96	54.92 1.23 -37.48	57.63 1.48 -36.51
MODEL_CITY_ENERGY 24167	35.68 -1.38 -0.62	8.40 -0.17 -5.38	11.33 -0.49 -4.76	7.02 -0.16 -5.21	17.37 -1.12 -3.61	10.94 -0.48 -5.71	37.94 -3.85 -0.29	33.97 -4.30 4.02	29.08 -2.32 -3.63	30.06 -2.14 -4.36	19.56 -0.94 -6.01	25.50 -1.25 -7.65	17.78 -0.67 -9.34	25.18 -1.18 -10.01	25.24 -1.21 -9.50	17.87 -1.00 -5.65	16.06 -0.60 -9.45	15.88 -0.77 -7.06	18.22 -1.05 -6.95	18.94 -1.07 -7.94	17.92 -0.61 -11.26	15.46 -2.00 1.95	19.20 -1.49 -4.49	23.75 -1.63 -5.73
MODERN_LFGE___ 323580	35.68 -1.38 -0.62	8.40 -0.17 -5.38	11.33 -0.49 -4.76	7.02 -0.16 -5.21	17.37 -1.12 -3.61	10.94 -0.48 -5.71	37.94 -3.85 -0.29	33.97 -4.30 4.02	29.08 -2.32 -3.63	30.06 -2.14 -4.36	19.56 -0.94 -6.01	25.50 -1.25 -7.65	17.78 -0.67 -9.34	25.18 -1.18 -10.01	25.24 -1.21 -9.50	17.87 -1.00 -5.65	16.06 -0.60 -9.45	15.88 -0.77 -7.06	18.22 -1.05 -6.95	18.94 -1.07 -7.94	17.92 -0.61 -11.26	15.46 -2.00 1.95	19.20 -1.49 -4.49	23.75 -1.63 -5.73
MOHAWK_PAPER___DRP 24187	47.12 2.01 -8.66	55.38 0.17 -52.02	49.62 0.38 -42.17	48.31 0.10 -46.24	47.66 0.75 -32.02	56.71 0.29 -50.72	51.13 2.11 -7.53	44.75 2.16 -0.30	79.40 1.56 -50.07	89.62 1.59 -60.18	98.59 0.84 -83.25	126.79 1.11 -106.58	139.37 0.52 -129.74	157.49 0.94 -140.19	152.63 0.97 -134.72	94.21 0.75 -80.23	141.08 0.42 -133.45	109.66 0.56 -99.51	111.45 0.72 -98.41	124.80 0.70 -112.04	167.63 0.41 -159.94	91.14 1.09 -70.66	72.75 0.87 -55.67	76.80 1.02 -56.14
MONGAUP___HYD 23641	42.89 2.65 -3.79	35.24 0.22 -31.82	35.68 0.46 -28.15	32.91 0.12 -30.82	37.07 0.91 -21.27	39.68 0.39 -33.58	48.46 2.90 -4.06	43.88 2.97 1.38	50.64 1.94 -20.93	55.30 1.86 -25.59	51.06 0.97 -35.59	65.88 1.38 -45.40	64.69 0.59 -54.99	76.48 1.02 -59.10	75.33 1.07 -57.30	45.78 0.83 -31.73	63.52 0.46 -55.85	52.09 0.62 -41.88	55.45 0.78 -42.35	61.16 0.76 -48.34	76.76 0.48 -69.00	54.84 1.38 -34.06	52.47 1.03 -35.23	54.75 1.29 -33.81
MONTAUK___DIESEL 23721	76.09 4.64 -35.01	62.62 0.41 -59.02	44.78 0.88 -36.83	35.90 0.23 -33.70	47.08 1.75 -30.44	77.12 0.74 -70.67	125.61 5.54 -78.57	74.35 5.82 -26.24	139.53 4.17 -107.59	101.93 4.34 -69.74	73.43 2.26 -56.68	83.41 3.14 -61.17	81.79 1.46 -71.23	97.04 2.47 -78.22	96.04 2.25 -76.84	78.41 2.04 -63.14	82.51 1.06 -74.25	71.98 1.39 -60.99	70.33 1.75 -56.27	236.43 1.46 -222.91	113.91 0.91 -105.72	283.29 2.64 -261.25	75.21 2.07 -56.94	67.20 2.45 -45.10
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.95 3.33 -4.18	39.63 0.29 -36.15	38.44 0.59 -30.79	35.82 0.16 -33.69	39.86 1.17 -23.80	44.63 0.50 -38.43	57.10 3.65 -11.94	56.95 3.75 -10.91	58.97 2.60 -28.60	61.91 2.70 -31.36	57.84 1.47 -41.88	71.22 2.04 -50.08	73.11 0.98 -63.03	88.48 1.71 -70.41	84.95 1.76 -66.23	71.07 1.39 -56.46	83.38 0.73 -75.44	65.29 0.95 -54.74	60.98 1.16 -47.51	66.38 1.10 -53.21	83.91 0.67 -75.97	60.07 1.77 -38.89	61.54 1.36 -43.96	60.13 1.64 -38.84

MUNSVILLE_WIND_PWR 323609	40.69 2.31 -1.92	13.51 0.19 -10.13	15.34 0.38 -7.90	10.73 0.10 -8.66	21.69 0.81 -5.99	15.55 0.36 -9.48	46.28 3.41 -1.37	46.20 3.91 0.00	41.48 2.47 -11.24	43.67 2.28 -13.53	34.48 1.25 -18.73	44.76 1.71 -23.94	39.07 0.83 -29.13	48.96 1.32 -31.28	48.20 1.50 -29.75	31.99 1.18 -17.59	37.32 0.62 -29.49	32.70 0.91 -22.19	35.52 1.21 -21.99	38.28 1.17 -25.04	43.72 0.70 -35.75	36.21 1.55 -15.26	28.00 1.05 -10.75	32.06 1.26 -11.16
N SALMON___HYD 24042	34.64 -1.44 0.37	2.62 -0.07 0.50	6.92 -0.15 0.00	1.94 -0.03 0.00	14.58 -0.31 0.00	5.55 -0.15 0.00	40.66 -0.84 0.00	41.35 -0.93 0.00	24.71 -0.89 2.18	24.54 -0.69 2.62	10.43 -0.43 3.63	13.15 -0.74 5.20	2.05 -0.34 6.72	9.77 -0.54 6.04	10.74 -0.47 5.74	9.52 -0.31 3.40	1.32 -0.19 5.70	5.05 -0.29 4.25	7.82 -0.29 4.21	7.10 -0.17 4.79	0.36 -0.07 6.85	16.96 -0.10 2.34	15.88 -0.11 0.22	18.76 -0.27 0.61
N.E_GEN_SANDY PD 24062	44.21 2.15 -5.61	45.57 0.18 -42.19	43.59 0.39 -36.13	41.85 0.11 -39.78	43.23 0.79 -27.55	49.52 0.32 -43.49	50.34 2.28 -6.56	45.03 2.33 -0.41	63.01 1.66 -33.58	69.84 1.69 -40.31	71.13 0.90 -55.73	91.51 1.23 -71.17	96.36 0.57 -86.68	111.09 1.02 -93.72	106.87 1.03 -88.89	67.87 0.81 -53.84	97.09 0.42 -89.46	76.85 0.57 -66.69	78.86 0.71 -65.83	87.67 0.68 -74.92	114.65 0.41 -106.96	67.92 1.10 -47.42	64.10 0.90 -46.99	66.28 1.07 -45.57
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.41 2.95 -4.02	36.95 0.26 -33.51	37.30 0.52 -29.72	34.63 0.14 -32.53	38.31 1.01 -22.40	41.46 0.44 -35.30	48.41 3.22 -3.69	43.10 3.26 2.45	51.75 2.24 -21.74	57.03 2.31 -26.87	53.28 1.27 -37.51	69.05 1.78 -48.16	68.12 0.87 -58.15	80.16 1.52 -62.29	79.10 1.58 -60.57	46.41 1.24 -31.95	65.94 0.65 -58.09	54.13 0.83 -43.71	58.14 1.01 -44.82	64.25 0.96 -51.23	81.00 0.59 -73.14	56.90 1.56 -35.94	54.17 1.20 -36.76	56.66 1.45 -35.57
NARROWS_GT1_1 24228	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT1_2 24229	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT1_3 24230	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT1_4 24231	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT1_5 24232	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT1_6 24233	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT1_7 24234	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT1_8 24235	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT2_1 24236	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT2_2 24237	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT2_3 24238	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10

NARROWS_GT2_4 24239	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT2_5 24240	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT2_6 24241	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT2_7 24242	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NARROWS_GT2_8 24243	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	43.93 2.23 -5.25	42.75 0.19 -39.37	41.26 0.42 -33.78	39.08 0.11 -37.00	41.33 0.82 -25.62	46.63 0.33 -40.59	50.07 2.48 -6.09	45.31 2.68 -0.34	60.46 1.92 -30.77	66.06 1.94 -36.28	65.70 1.02 -50.19	84.95 1.25 -64.60	88.36 0.60 -78.65	102.41 1.04 -85.01	99.94 1.13 -81.85	62.96 0.89 -48.85	88.23 0.53 -80.49	70.29 0.69 -60.01	72.45 0.89 -59.25	80.36 0.86 -67.44	104.06 0.51 -96.27	66.45 1.33 -45.72	60.84 1.03 -43.60	62.92 1.18 -42.09
NEG CAPITAL___MECHNVIL 23645	49.35 3.09 -9.82	58.76 0.26 -55.30	51.63 0.57 -43.99	50.37 0.15 -48.24	49.47 1.18 -33.40	59.07 0.47 -52.90	52.80 3.46 -7.83	46.15 3.58 -0.29	86.97 2.51 -56.69	98.55 2.54 -68.15	110.13 1.33 -94.30	141.49 1.74 -120.65	156.78 0.82 -146.86	176.52 1.49 -158.68	171.00 1.54 -152.51	105.17 1.20 -90.75	158.99 0.65 -151.13	123.17 0.88 -112.70	124.97 1.16 -111.49	140.13 1.14 -126.93	189.17 0.69 -181.20	99.76 1.75 -78.60	76.15 1.43 -58.51	81.18 1.69 -59.85
NEG CENTRAL_HIGH_ACRES 23767	36.22 -0.73 -0.49	7.57 -0.09 -4.47	10.79 -0.25 -3.98	6.24 -0.09 -4.36	17.29 -0.62 -3.02	10.25 -0.23 -4.78	39.57 -1.90 0.03	34.95 -1.92 5.42	29.77 -0.91 -2.91	30.58 -0.77 -3.50	19.05 -0.29 -4.85	24.86 -0.45 -6.21	16.44 -0.22 -7.56	24.05 -0.40 -8.10	24.20 -0.41 -7.66	17.41 -0.35 -4.53	14.55 -0.22 -7.56	14.96 -0.27 -5.64	17.52 -0.38 -5.58	18.05 -0.37 -6.36	16.12 -0.23 -9.08	13.06 -0.88 5.46	18.43 -0.72 -2.94	23.63 -0.76 -4.75
NEG CENTRAL___DRP 24199	37.35 0.39 -0.52	7.88 0.02 -4.67	11.23 0.00 -4.16	6.52 -0.01 -4.56	18.01 -0.03 -3.16	10.71 0.00 -5.00	43.25 0.02 -1.73	49.87 0.05 -7.53	31.08 0.27 -3.04	31.88 0.38 -3.66	19.83 0.27 -5.07	25.94 0.35 -6.49	17.13 0.13 -7.89	25.04 0.24 -8.45	25.17 0.24 -7.98	18.09 0.16 -4.72	15.14 0.06 -7.86	15.54 0.10 -5.84	18.23 0.12 -5.79	18.76 0.11 -6.59	16.76 0.07 -9.41	38.18 -0.02 -18.80	24.34 -0.04 -8.17	24.55 -0.03 -4.94
NEG CENTRAL___INDECK 23768	38.19 1.00 -0.74	9.51 0.06 -6.26	12.63 0.05 -5.51	8.00 -0.01 -6.04	19.09 0.02 -4.18	12.32 0.00 -6.62	42.14 -0.03 -0.67	40.20 0.11 2.20	32.63 0.52 -4.34	33.76 0.68 -5.23	22.22 0.49 -7.24	28.99 0.62 -9.27	20.63 0.24 -11.28	28.94 0.49 -12.09	28.95 0.53 -11.46	20.33 0.33 -6.78	18.67 0.14 -11.32	18.31 0.23 -8.49	20.98 0.26 -8.41	21.88 0.24 -9.58	21.09 0.14 -13.67	22.09 0.00 -2.69	22.40 -0.01 -6.21	26.44 0.09 -6.71
NEG CENTRAL___SENECA 23627	37.56 0.51 -0.60	8.50 0.03 -5.28	11.75 0.01 -4.67	7.08 -0.01 -5.12	18.41 -0.02 -3.54	11.32 0.00 -5.61	44.01 0.00 -2.51	55.09 0.07 -12.73	31.67 0.34 -3.56	32.60 0.47 -4.29	20.77 0.34 -5.93	27.14 0.43 -7.60	18.51 0.15 -9.24	26.55 0.29 -9.90	26.62 0.30 -9.36	18.94 0.19 -5.54	16.53 0.08 -9.24	16.62 0.12 -6.91	19.30 0.14 -6.84	19.99 0.14 -7.79	18.49 0.09 -11.12	48.63 -0.03 -29.26	27.05 -0.04 -10.88	25.26 -0.01 -5.63
NEG CENTRAL___STATE_STREET 24147	37.44 0.50 -0.49	7.68 0.03 -4.46	11.10 0.06 -3.98	6.34 0.01 -4.36	17.99 0.08 -3.02	10.53 0.05 -4.78	42.79 0.42 -0.87	43.90 0.30 -1.31	31.10 0.42 -2.91	31.86 0.52 -3.50	19.64 0.30 -4.84	25.73 0.42 -6.20	16.86 0.20 -7.55	24.71 0.29 -8.06	24.85 0.33 -7.57	17.96 0.26 -4.48	14.80 0.12 -7.47	15.33 0.18 -5.56	18.05 0.23 -5.50	18.51 0.18 -6.27	16.33 0.10 -8.95	26.59 0.19 -7.00	21.87 0.12 -5.54	24.51 0.13 -4.73
NEG MILLWOOD___DRP 24198	43.99 3.24 -4.30	39.11 0.28 -35.64	38.93 0.58 -31.29	36.37 0.15 -34.25	39.74 1.15 -23.70	43.72 0.49 -37.53	50.55 3.61 -5.44	46.02 3.73 0.00	54.88 2.61 -24.50	59.98 2.70 -29.43	56.68 1.47 -40.72	72.96 2.05 -51.81	73.12 0.98 -63.04	86.17 1.74 -68.07	84.50 1.81 -65.75	53.41 1.43 -38.77	73.07 0.76 -65.11	59.17 0.98 -48.59	61.68 1.22 -48.15	68.06 1.17 -54.83	86.26 0.71 -78.27	59.83 1.85 -38.58	57.50 1.42 -39.87	59.25 1.67 -37.94
NEG NORTH_FLCN_SEA 23793	35.48 -0.60 0.37	2.66 -0.03 0.49	6.99 -0.08 0.00	1.97 -0.01 0.00	14.79 -0.10 0.00	5.67 -0.03 0.00	41.53 0.03 0.00	42.40 0.12 0.00	25.30 -0.33 2.14	25.13 -0.14 2.58	10.84 -0.09 3.57	13.62 -0.28 5.21	2.17 -0.17 6.77	10.25 -0.15 5.96	11.06 -0.19 5.70	9.73 -0.13 3.37	1.46 -0.09 5.66	5.27 -0.10 4.22	8.20 0.06 4.18	7.45 0.14 4.76	0.57 0.08 6.79	17.27 0.19 2.32	16.07 0.08 0.21	19.03 -0.01 0.61
NEG NORTH_KES_CHATEGAY 23792	34.55 -1.52 0.37	2.59 -0.11 0.49	6.84 -0.22 0.00	1.92 -0.05 0.00	14.46 -0.43 0.00	5.53 -0.18 0.00	40.38 -1.12 0.00	41.10 -1.19 0.00	24.55 -1.07 2.15	24.39 -0.87 2.59	10.39 -0.52 3.59	13.02 -0.88 5.21	1.95 -0.40 6.76	9.79 -0.58 5.98	10.68 -0.56 5.71	9.47 -0.38 3.38	1.31 -0.23 5.66	5.08 -0.29 4.23	7.84 -0.29 4.19	7.05 -0.25 4.77	0.32 -0.15 6.81	16.72 -0.36 2.33	15.65 -0.35 0.22	18.49 -0.54 0.61

NEG NORTH___ALICE_FALLS 23915	35.32 -0.75 0.37	2.65 -0.04 0.49	6.96 -0.10 0.00	1.96 -0.01 0.00	14.73 -0.16 0.00	5.65 -0.06 0.00	41.36 -0.14 0.00	42.20 -0.08 0.00	25.19 -0.44 2.14	25.02 -0.24 2.58	10.77 -0.16 3.57	13.52 -0.37 5.21	2.17 -0.17 6.77	10.25 -0.14 5.96	11.09 -0.16 5.70	9.77 -0.08 3.37	1.48 -0.07 5.66	5.31 -0.06 4.22	8.21 0.08 4.18	7.46 0.15 4.76	0.57 0.08 6.79	17.28 0.20 2.32	16.08 0.09 0.22	19.02 -0.01 0.61
NEG NORTH___LWR_SARANAC 23913	35.32 -0.75 0.37	2.65 -0.04 0.49	6.96 -0.10 0.00	1.96 -0.01 0.00	14.73 -0.16 0.00	5.65 -0.06 0.00	41.36 -0.14 0.00	42.20 -0.08 0.00	25.19 -0.44 2.14	25.02 -0.24 2.58	10.77 -0.16 3.57	13.52 -0.37 5.21	2.17 -0.17 6.77	10.25 -0.14 5.96	11.09 -0.16 5.70	9.77 -0.08 3.37	1.48 -0.07 5.66	5.31 -0.06 4.22	8.21 0.08 4.18	7.46 0.15 4.76	0.57 0.08 6.79	17.28 0.20 2.32	16.08 0.09 0.22	19.02 -0.01 0.61
NEG NORTH___PLATTSBURG 23628	35.32 -0.75 0.37	2.65 -0.04 0.49	6.96 -0.10 0.00	1.96 -0.01 0.00	14.73 -0.16 0.00	5.65 -0.06 0.00	41.36 -0.14 0.00	42.20 -0.08 0.00	25.19 -0.44 2.14	25.02 -0.24 2.58	10.77 -0.16 3.57	13.52 -0.37 5.21	2.17 -0.17 6.77	10.25 -0.14 5.96	11.09 -0.16 5.70	9.77 -0.08 3.37	1.48 -0.07 5.66	5.31 -0.06 4.22	8.21 0.08 4.18	7.46 0.15 4.76	0.57 0.08 6.79	17.28 0.20 2.32	16.08 0.09 0.22	19.02 -0.01 0.61
NEG WEST_LEA_LOCKPORT 23791	36.12 -0.94 -0.62	8.41 -0.12 -5.35	11.41 -0.39 -4.73	7.02 -0.13 -5.18	17.56 -0.92 -3.58	10.99 -0.39 -5.68	38.52 -3.26 -0.28	34.61 -3.62 4.06	29.51 -1.86 -3.60	30.50 -1.68 -4.33	19.78 -0.70 -5.99	25.79 -0.96 -7.64	17.91 -0.52 -9.31	25.43 -0.91 -9.99	25.50 -0.93 -9.48	18.06 -0.78 -5.62	16.11 -0.48 -9.38	16.00 -0.61 -7.01	18.40 -0.85 -6.93	19.10 -0.86 -7.90	18.02 -0.50 -11.24	15.73 -1.69 1.98	19.37 -1.27 -4.44	24.01 -1.32 -5.69
NEG WEST___LANCASTR 23811	37.39 0.25 -0.70	9.14 0.00 -5.95	12.22 -0.09 -5.24	7.66 -0.05 -5.75	18.54 -0.33 -3.98	11.82 -0.18 -6.30	40.49 -1.48 -0.46	37.20 -1.71 3.38	31.22 -0.64 -4.09	32.36 -0.44 -4.95	21.34 -0.05 -6.89	27.99 -0.03 -8.92	19.76 -0.12 -10.77	27.74 -0.18 -11.57	27.73 -0.20 -10.97	19.39 -0.26 -6.43	17.64 -0.20 -10.64	17.34 -0.24 -7.99	19.97 -0.35 -8.00	20.74 -0.39 -9.06	20.19 -0.18 -13.09	18.93 -0.85 -0.37	20.85 -0.75 -5.39	25.28 -0.71 -6.35
NEG_PENN_ALLEGHNY 23528	38.83 0.89 -1.49	14.38 0.07 -11.12	16.73 0.13 -9.54	12.45 0.03 -10.45	22.37 0.25 -7.23	17.25 0.09 -11.45	43.97 0.81 -1.66	43.12 0.83 0.00	37.15 0.70 -8.68	39.09 0.79 -10.45	29.43 0.46 -14.47	38.28 0.66 -18.53	31.92 0.27 -22.54	41.07 0.49 -24.23	40.53 0.50 -23.08	27.23 0.36 -13.65	30.23 0.19 -22.83	26.98 0.25 -17.14	29.62 0.32 -16.98	31.71 0.30 -19.34	35.09 0.20 -27.61	32.88 0.41 -13.07	28.87 0.29 -12.37	31.95 0.32 -11.98
NEG___GEN_MONROE 24207	36.95 -0.02 -0.52	7.80 -0.04 -4.64	11.03 -0.16 -4.12	6.42 -0.07 -4.52	17.59 -0.43 -3.13	10.48 -0.18 -4.95	40.12 -1.44 -0.06	35.81 -1.51 4.97	30.26 -0.56 -3.05	31.12 -0.40 -3.67	19.51 -0.07 -5.08	25.46 -0.14 -6.50	16.93 -0.09 -7.91	24.69 -0.15 -8.48	24.84 -0.15 -8.04	17.82 -0.16 -4.75	15.01 -0.13 -7.93	15.37 -0.14 -5.92	17.96 -0.22 -5.87	18.52 -0.22 -6.68	16.67 -0.14 -9.53	14.31 -0.69 4.40	18.97 -0.55 -3.31	24.06 -0.52 -4.93
NEPA___ENERGY 23901	37.07 -0.07 -0.70	9.11 -0.02 -5.95	12.14 -0.16 -5.24	7.64 -0.07 -5.74	18.39 -0.47 -3.97	11.77 -0.23 -6.29	40.28 -1.69 -0.46	36.81 -2.09 3.39	30.98 -0.87 -4.08	32.20 -0.57 -4.92	21.18 -0.14 -6.83	27.77 -0.10 -8.78	19.57 -0.19 -10.65	27.47 -0.31 -11.43	27.42 -0.38 -10.84	19.22 -0.39 -6.39	17.58 -0.26 -10.63	17.23 -0.33 -7.97	19.79 -0.46 -7.93	20.54 -0.53 -9.01	19.97 -0.21 -12.91	18.64 -0.92 -0.15	20.88 -0.71 -5.38	25.20 -0.79 -6.35
NEVERSINK___HYD 23608	44.45 4.38 -3.63	33.14 0.38 -29.56	33.73 0.82 -25.85	30.49 0.22 -28.30	36.14 1.67 -19.59	37.42 0.70 -31.01	51.06 5.07 -4.49	47.40 5.12 0.00	52.03 3.56 -20.70	56.43 3.63 -24.95	50.92 1.90 -34.53	65.86 2.56 -44.19	64.07 1.19 -53.77	76.56 2.15 -58.05	75.12 2.19 -55.98	47.99 1.74 -33.03	63.28 0.92 -55.15	52.04 1.28 -41.18	54.69 1.57 -40.80	60.05 1.53 -46.46	74.52 0.92 -66.32	54.21 2.37 -32.44	51.08 1.85 -33.01	53.46 2.31 -31.51
NEWTON___FALLS_HYD 23847	34.65 -1.42 0.38	2.64 -0.03 0.51	6.98 -0.09 0.00	1.95 -0.02 0.00	14.67 -0.22 0.00	5.56 -0.15 0.00	40.92 -0.58 0.00	41.42 -0.87 0.00	24.62 -0.83 2.32	24.25 -0.80 2.79	10.11 -0.52 3.87	13.16 -0.74 5.19	2.25 -0.36 6.50	9.24 -0.74 6.36	10.34 -0.70 5.91	9.24 -0.48 3.50	1.07 -0.26 5.88	4.72 -0.48 4.39	7.39 -0.58 4.35	6.83 -0.28 4.95	0.17 -0.04 7.07	17.02 0.04 2.41	16.01 0.02 0.22	18.93 -0.08 0.64
NIAGARA_115E_LBMP 323715	35.43 -1.64 -0.62	8.42 -0.19 -5.41	11.30 -0.55 -4.79	7.04 -0.17 -5.24	17.28 -1.24 -3.63	10.92 -0.53 -5.75	37.61 -4.19 -0.30	33.62 -4.69 3.98	28.84 -2.59 -3.65	29.82 -2.41 -4.39	19.46 -1.09 -6.05	25.36 -1.42 -7.68	17.74 -0.76 -9.40	25.08 -1.34 -10.07	25.12 -1.38 -9.55	17.77 -1.13 -5.68	16.06 -0.67 -9.52	15.84 -0.86 -7.11	18.13 -1.18 -7.00	18.87 -1.19 -7.99	17.91 -0.68 -11.32	15.36 -2.18 1.86	19.12 -1.63 -4.54	23.62 -1.79 -5.77
NIAGARA_115W_LBMP 323714	35.65 -1.41 -0.62	8.43 -0.16 -5.40	11.40 -0.45 -4.77	7.05 -0.15 -5.23	17.45 -1.06 -3.62	11.00 -0.44 -5.73	37.90 -3.90 -0.30	33.87 -4.43 3.99	29.01 -2.41 -3.65	29.99 -2.26 -4.39	19.57 -1.01 -6.08	25.45 -1.44 -7.79	17.87 -0.71 -9.47	25.22 -1.29 -10.16	25.26 -1.33 -9.64	17.86 -1.06 -5.70	16.07 -0.63 -9.49	15.89 -0.80 -7.10	18.24 -1.11 -7.04	18.96 -1.12 -8.01	18.03 -0.67 -11.43	15.58 -2.11 1.71	19.12 -1.61 -4.53	23.73 -1.66 -5.75
NIAGARA_230_LBMP 323716	35.78 -1.28 -0.62	8.39 -0.15 -5.35	11.38 -0.42 -4.73	7.02 -0.14 -5.18	17.47 -1.00 -3.59	10.96 -0.43 -5.68	38.18 -3.61 -0.28	34.31 -3.93 4.05	29.29 -2.09 -3.61	30.27 -1.92 -4.35	19.68 -0.83 -6.02	25.61 -1.20 -7.70	17.87 -0.60 -9.37	25.31 -1.09 -10.05	25.36 -1.12 -9.53	17.95 -0.91 -5.63	16.04 -0.55 -9.38	15.91 -0.69 -7.02	18.30 -0.97 -6.95	19.01 -0.97 -7.92	18.00 -0.58 -11.30	15.64 -1.87 1.89	19.21 -1.44 -4.44	23.87 -1.47 -5.69
NIAGARA____ 23760	35.59 -1.48 -0.62	8.43 -0.18 -5.41	11.32 -0.53 -4.78	7.04 -0.17 -5.24	17.32 -1.20 -3.63	10.94 -0.51 -5.74	37.88 -3.92 -0.30	33.93 -4.35 4.00	29.03 -2.38 -3.64	30.02 -2.20 -4.37	19.54 -1.00 -6.05	25.49 -1.33 -7.71	17.81 -0.70 -9.41	25.19 -1.24 -10.08	25.24 -1.28 -9.57	17.84 -1.06 -5.67	16.06 -0.63 -9.48	15.87 -0.81 -7.09	18.21 -1.10 -6.99	18.93 -1.11 -7.98	17.97 -0.64 -11.34	15.50 -2.07 1.83	19.15 -1.59 -4.53	23.66 -1.74 -5.76
NINE_MILE_1 23575	35.69 -0.76 0.00	5.02 -0.07 -1.90	8.88 -0.17 -1.99	4.10 -0.05 -2.18	16.04 -0.36 -1.51	7.96 -0.14 -2.39	40.88 -0.97 -0.35	41.31 -0.97 0.00	27.20 -0.57 0.00	27.31 -0.54 0.00	14.23 -0.26 0.00	18.76 -0.34 0.00	8.95 -0.16 0.00	16.06 -0.29 0.00	16.64 -0.31 0.00	12.97 -0.25 0.00	7.07 -0.14 0.00	9.41 -0.19 0.00	12.08 -0.24 0.00	11.83 -0.24 0.00	7.14 -0.14 0.00	19.71 -0.44 -0.75	18.18 -0.38 -2.36	21.13 -0.46 -1.95

NINE_MILE_2 23744	35.70 -0.75 0.00	5.02 -0.07 -1.90	8.88 -0.17 -1.98	4.09 -0.05 -2.17	16.03 -0.36 -1.50	7.95 -0.14 -2.38	40.89 -0.96 -0.35	41.32 -0.97 0.00	27.20 -0.57 0.00	27.32 -0.53 0.00	14.23 -0.26 0.00	18.76 -0.34 0.00	8.95 -0.16 0.00	16.06 -0.29 0.00	16.65 -0.31 0.00	12.97 -0.25 0.00	7.07 -0.14 0.00	9.41 -0.19 0.00	12.08 -0.24 0.00	11.83 -0.23 0.00	7.14 -0.14 0.00	19.71 -0.44 -0.75	18.18 -0.38 -2.35	21.13 -0.46 -1.95
NM_CAPITAL___DRP 24208	46.56 1.67 -8.44	54.68 0.14 -51.35	49.17 0.32 -41.78	47.86 0.08 -45.81	47.23 0.62 -31.72	56.18 0.24 -50.24	50.64 1.69 -7.46	44.32 1.72 -0.30	77.84 1.25 -48.81	87.79 1.29 -58.65	96.33 0.68 -81.15	123.88 0.90 -103.88	135.97 0.42 -126.44	153.78 0.76 -136.66	149.05 0.78 -131.32	92.05 0.60 -78.22	137.62 0.33 -130.08	107.03 0.45 -96.99	108.80 0.56 -95.92	121.81 0.54 -109.20	163.49 0.32 -155.89	89.38 0.86 -69.12	71.96 0.68 -55.07	75.83 0.80 -55.39
NM_CENTRAL___DRP 24181	36.42 -0.03 0.00	5.74 -0.01 -2.56	9.71 -0.04 -2.68	4.89 -0.02 -2.94	16.83 -0.09 -2.03	8.89 -0.03 -3.22	41.83 -0.13 -0.47	42.20 -0.09 0.00	27.81 0.04 0.00	27.94 0.09 0.00	14.57 0.08 0.00	19.22 0.12 0.00	9.16 0.05 0.00	16.45 0.09 0.00	17.04 0.09 0.00	13.28 0.06 0.00	7.23 0.03 0.00	9.62 0.03 0.00	12.35 0.03 0.00	12.09 0.03 0.00	7.30 0.02 0.00	20.34 -0.03 -0.97	19.22 -0.06 -3.08	22.10 -0.08 -2.54
NM_FRONTIER___DRP 24179	35.65 -1.41 -0.62	8.43 -0.16 -5.40	11.40 -0.45 -4.77	7.05 -0.15 -5.23	17.45 -1.06 -3.62	11.00 -0.44 -5.73	37.90 -3.90 -0.30	33.87 -4.43 3.99	29.01 -2.41 -3.65	29.99 -2.26 -4.39	19.57 -1.01 -6.08	25.45 -1.44 -7.79	17.87 -0.71 -9.47	25.22 -1.29 -10.16	25.26 -1.33 -9.64	17.86 -1.06 -5.70	16.07 -0.63 -9.49	15.89 -0.80 -7.10	18.24 -1.11 -7.04	18.96 -1.12 -8.01	18.03 -0.67 -11.43	15.58 -2.11 1.71	19.12 -1.61 -4.53	23.73 -1.66 -5.75
NM_ST_REGIS___HYD 24053	33.80 -2.27 0.38	2.62 -0.07 0.51	6.90 -0.16 0.00	1.93 -0.04 0.00	14.47 -0.42 0.00	5.45 -0.26 0.00	40.10 -1.40 0.00	40.51 -1.78 0.00	24.04 -1.49 2.24	23.77 -1.38 2.70	9.95 -0.81 3.74	12.73 -1.17 5.20	1.94 -0.55 6.62	9.11 -1.06 6.18	10.19 -0.94 5.82	9.11 -0.67 3.44	1.05 -0.38 5.78	4.60 -0.68 4.31	7.24 -0.80 4.27	6.75 -0.45 4.86	0.17 -0.16 6.94	16.84 -0.19 2.37	15.88 -0.11 0.22	18.77 -0.25 0.62
NORTHPORT___1 23551	75.15 3.69 -35.01	62.54 0.33 -59.02	44.58 0.68 -36.83	35.85 0.18 -33.70	46.68 1.36 -30.44	76.93 0.55 -70.67	124.16 4.09 -78.57	72.80 4.27 -26.24	138.35 2.99 -107.59	100.62 3.03 -69.74	72.72 1.55 -56.68	82.42 2.15 -61.17	81.34 1.00 -71.23	96.37 1.80 -78.22	95.56 1.77 -76.84	77.77 1.40 -63.14	82.18 0.72 -74.25	71.54 0.96 -60.99	69.77 1.19 -56.27	236.13 1.16 -222.91	113.70 0.70 -105.72	282.53 1.88 -261.25	74.58 1.44 -56.94	66.47 1.72 -45.10
NORTHPORT___2 23552	75.15 3.69 -35.01	62.54 0.33 -59.02	44.58 0.68 -36.83	35.85 0.18 -33.70	46.68 1.36 -30.44	76.93 0.55 -70.67	124.16 4.09 -78.57	72.80 4.27 -26.24	138.35 2.99 -107.59	100.62 3.03 -69.74	72.72 1.55 -56.68	82.42 2.15 -61.17	81.34 1.00 -71.23	96.37 1.80 -78.22	95.56 1.77 -76.84	77.77 1.40 -63.14	82.18 0.72 -74.25	71.54 0.96 -60.99	69.77 1.19 -56.27	236.13 1.16 -222.91	113.70 0.70 -105.72	282.53 1.88 -261.25	74.58 1.44 -56.94	66.47 1.72 -45.10
NORTHPORT___3 23553	75.00 3.55 -35.01	62.52 0.31 -59.02	44.54 0.65 -36.83	35.84 0.17 -33.70	46.62 1.29 -30.44	76.89 0.51 -70.67	123.90 3.83 -78.57	72.54 4.01 -26.24	138.16 2.80 -107.59	100.39 2.80 -69.74	72.63 1.47 -56.68	82.27 2.00 -61.17	81.27 0.93 -71.23	96.21 1.64 -78.22	95.43 1.64 -76.84	77.64 1.28 -63.14	82.12 0.66 -74.25	71.45 0.87 -60.99	69.65 1.07 -56.27	236.02 1.05 -222.91	113.62 0.63 -105.72	282.34 1.69 -261.25	74.46 1.32 -56.94	66.34 1.59 -45.10
NORTHPORT___4 23650	75.00 3.55 -35.01	62.52 0.31 -59.02	44.54 0.65 -36.83	35.84 0.17 -33.70	46.62 1.29 -30.44	76.89 0.51 -70.67	123.90 3.83 -78.57	72.54 4.01 -26.24	138.16 2.80 -107.59	100.39 2.80 -69.74	72.63 1.47 -56.68	82.27 2.00 -61.17	81.27 0.93 -71.23	96.21 1.64 -78.22	95.43 1.64 -76.84	77.64 1.28 -63.14	82.12 0.66 -74.25	71.45 0.87 -60.99	69.65 1.07 -56.27	236.02 1.05 -222.91	113.62 0.63 -105.72	282.34 1.69 -261.25	74.46 1.32 -56.94	66.34 1.59 -45.10
NORTHPORT___IC 23718	75.15 3.69 -35.01	62.54 0.33 -59.02	44.58 0.68 -36.83	35.85 0.18 -33.70	46.68 1.36 -30.44	76.93 0.55 -70.67	124.16 4.09 -78.57	72.80 4.27 -26.24	138.35 2.99 -107.59	100.62 3.03 -69.74	72.72 1.55 -56.68	82.42 2.15 -61.17	81.34 1.00 -71.23	96.37 1.80 -78.22	95.56 1.77 -76.84	77.77 1.40 -63.14	82.18 0.72 -74.25	71.54 0.96 -60.99	69.77 1.19 -56.27	236.13 1.16 -222.91	113.70 0.70 -105.72	282.53 1.88 -261.25	74.58 1.44 -56.94	66.47 1.72 -45.10
NPX_GEN_1385_PROXY 323591	74.07 2.62 -35.01	62.44 0.23 -59.02	44.38 0.48 -36.83	35.81 0.13 -33.70	46.36 1.03 -30.44	76.77 0.40 -70.67	123.00 2.93 -78.57	71.90 3.37 -26.24	137.63 2.26 -107.59	99.99 2.40 -69.74	72.30 1.13 -56.68	35.11 1.59 -14.42	42.01 0.74 -32.15	96.02 1.45 -78.22	95.18 1.40 -76.84	77.39 1.02 -63.14	79.72 0.52 -71.99	71.37 0.79 -60.99	69.52 0.93 -56.27	235.96 0.98 -222.91	113.54 0.55 -105.72	282.17 1.52 -261.25	74.17 1.02 -56.94	65.94 1.20 -45.10
NPX_GEN_CSC 323557	74.80 3.35 -35.01	62.51 0.30 -59.02	44.52 0.63 -36.83	35.83 0.16 -33.70	46.55 1.21 -30.44	76.90 0.52 -70.67	123.99 3.91 -78.57	72.64 4.11 -26.24	138.31 2.95 -107.59	100.61 3.03 -69.74	72.70 1.53 -56.68	82.44 2.17 -61.17	81.35 1.01 -71.23	96.31 1.74 -78.22	95.49 1.70 -76.84	77.81 1.44 -63.14	82.20 0.74 -74.25	71.56 0.97 -60.99	69.81 1.23 -56.27	236.13 1.15 -222.91	113.69 0.70 -105.72	282.53 1.88 -261.25	74.60 1.45 -56.94	66.46 1.72 -45.10
NSINS_S__GLNS_FALLS 23858	50.51 4.04 -10.03	59.55 0.35 -56.01	52.25 0.74 -44.44	50.90 0.20 -48.73	50.18 1.55 -33.74	59.77 0.63 -53.44	54.07 4.66 -7.91	47.37 4.80 -0.28	89.00 3.36 -57.87	100.87 3.45 -69.57	112.54 1.78 -96.26	144.55 2.29 -123.16	160.08 1.06 -149.91	180.26 1.93 -161.97	174.61 1.95 -155.71	107.35 1.52 -92.62	162.28 0.80 -154.27	125.72 1.09 -115.04	127.63 1.49 -113.81	143.12 1.48 -129.58	193.19 0.93 -184.98	101.80 2.33 -80.06	77.28 1.91 -59.16	82.56 2.29 -60.63
NUCOR_STEEL___DRP 24197	37.38 0.47 -0.46	7.47 0.02 -4.26	10.93 0.05 -3.81	6.16 0.01 -4.18	17.85 0.07 -2.89	10.33 0.05 -4.58	42.57 0.41 -0.66	42.54 0.25 0.00	30.89 0.39 -2.72	31.62 0.48 -3.28	19.31 0.27 -4.54	25.31 0.39 -5.82	16.38 0.19 -7.08	24.18 0.26 -7.56	24.36 0.30 -7.11	17.66 0.24 -4.20	14.32 0.11 -7.00	14.94 0.16 -5.20	17.68 0.22 -5.15	18.09 0.16 -5.86	15.74 0.09 -8.37	23.87 0.18 -4.29	21.13 0.12 -4.80	24.26 0.12 -4.50
NYISO_LBMP_REFERENCE 24008	36.45 0.00 0.00	3.19 0.00 0.00	7.06 0.00 0.00	1.97 0.00 0.00	14.89 0.00 0.00	5.71 0.00 0.00	41.50 0.00 0.00	42.28 0.00 0.00	27.77 0.00 0.00	27.85 0.00 0.00	14.49 0.00 0.00	19.10 0.00 0.00	9.11 0.00 0.00	16.35 0.00 0.00	16.95 0.00 0.00	13.22 0.00 0.00	7.21 0.00 0.00	9.59 0.00 0.00	12.32 0.00 0.00	12.06 0.00 0.00	7.28 0.00 0.00	19.40 0.00 0.00	16.21 0.00 0.00	19.64 0.00 0.00

NYPA_BRENTWD____GT 24164	75.71 4.26 -35.01	62.58 0.37 -59.02	44.67 0.78 -36.83	35.88 0.21 -33.70	46.88 1.55 -30.44	77.02 0.64 -70.67	124.82 4.75 -78.57	73.50 4.97 -26.24	138.86 3.50 -107.59	100.97 3.38 -69.74	72.86 1.69 -56.68	82.63 2.36 -61.17	81.44 1.11 -71.23	96.58 2.00 -78.22	95.75 1.97 -76.84	77.93 1.56 -63.14	82.27 0.81 -74.25	71.67 1.08 -60.99	69.92 1.34 -56.27	236.28 1.31 -222.91	113.82 0.83 -105.72	282.84 2.19 -261.25	74.86 1.71 -56.94	66.84 2.09 -45.10
NYPA_GOWANUS____GT5 24156	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.16 -50.92	74.43 1.04 -64.28	89.76 1.82 -71.59	85.43 1.86 -66.62	73.94 1.49 -59.23	85.23 0.79 -77.24	66.47 1.02 -55.86	61.16 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.94 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NYPA_GOWANUS____GT6 24157	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.16 -50.92	74.43 1.04 -64.28	89.76 1.82 -71.59	85.43 1.86 -66.62	73.94 1.49 -59.23	85.23 0.79 -77.24	66.47 1.02 -55.86	61.16 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.94 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10
NYPA_HARLEM__RVR__GT1 24160	44.04 3.42 -4.17	39.81 0.30 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	39.99 1.23 -23.87	44.86 0.51 -38.65	58.12 3.76 -12.86	58.64 3.83 -12.52	59.73 2.64 -29.31	62.39 2.76 -31.78	58.21 1.50 -42.22	71.26 2.08 -50.08	73.42 0.97 -63.34	89.16 1.73 -71.08	85.36 1.79 -66.62	73.89 1.44 -59.23	85.20 0.76 -77.24	66.42 0.97 -55.86	61.10 1.17 -47.61	66.38 1.10 -53.21	83.92 0.68 -75.96	60.29 1.81 -39.08	62.28 1.41 -44.66	60.42 1.70 -39.08
NYPA_HARLEM__RVR__GT2 24161	44.04 3.42 -4.17	39.81 0.30 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	39.99 1.23 -23.87	44.86 0.51 -38.65	58.12 3.76 -12.86	58.64 3.83 -12.52	59.73 2.64 -29.31	62.39 2.76 -31.78	58.21 1.50 -42.22	71.26 2.08 -50.08	73.42 0.97 -63.34	89.16 1.73 -71.08	85.36 1.79 -66.62	73.89 1.44 -59.23	85.20 0.76 -77.24	66.42 0.97 -55.86	61.10 1.17 -47.61	66.38 1.10 -53.21	83.92 0.68 -75.96	60.29 1.81 -39.08	62.28 1.41 -44.66	60.42 1.70 -39.08
NYPA_KENT____GT 24152	44.23 3.60 -4.18	39.82 0.31 -36.32	38.50 0.64 -30.80	35.84 0.17 -33.70	40.04 1.27 -23.87	44.89 0.53 -38.65	59.53 3.90 -14.14	64.23 4.00 -17.95	68.89 2.77 -38.35	66.34 2.88 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.03 -64.28	89.77 1.82 -71.59	85.43 1.86 -66.62	73.93 1.48 -59.23	85.23 0.78 -77.24	66.47 1.02 -55.86	61.17 1.23 -47.63	66.43 1.16 -53.21	83.96 0.72 -75.96	60.41 1.92 -39.10	63.00 1.47 -45.32	60.50 1.76 -39.10
NYPA_POUCH1____GT 24155	44.18 3.55 -4.18	39.82 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.02 1.25 -23.87	44.88 0.52 -38.65	59.23 3.71 -14.01	63.52 3.81 -17.42	67.85 2.65 -37.43	65.82 2.77 -35.20	58.78 1.48 -42.81	65.08 2.06 -43.91	71.85 0.99 -61.75	87.16 1.74 -69.06	85.34 1.78 -66.61	73.88 1.43 -59.23	85.20 0.76 -77.24	66.43 0.99 -55.86	61.10 1.17 -47.62	66.38 1.11 -53.21	83.94 0.71 -75.96	60.37 1.88 -39.10	62.69 1.41 -45.07	60.42 1.69 -39.10
NYPA_VERNON____GT2 24162	44.19 3.56 -4.18	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.03 1.26 -23.87	44.89 0.53 -38.65	59.55 3.91 -14.14	64.24 4.01 -17.95	68.89 2.77 -38.35	66.33 2.87 -35.60	60.70 1.56 -44.65	72.19 2.16 -50.92	74.42 1.03 -64.28	89.77 1.82 -71.59	85.43 1.86 -66.62	73.92 1.47 -59.23	85.22 0.78 -77.24	66.46 1.01 -55.86	61.16 1.23 -47.63	66.42 1.15 -53.21	83.94 0.70 -75.96	60.38 1.89 -39.10	62.98 1.45 -45.32	60.49 1.75 -39.10
NYPA_VERNON____GT3 24163	44.19 3.56 -4.18	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.03 1.26 -23.87	44.89 0.53 -38.65	59.55 3.91 -14.14	64.24 4.01 -17.95	68.89 2.77 -38.35	66.33 2.87 -35.60	60.70 1.56 -44.65	72.19 2.16 -50.92	74.42 1.03 -64.28	89.77 1.82 -71.59	85.43 1.86 -66.62	73.92 1.47 -59.23	85.22 0.78 -77.24	66.46 1.01 -55.86	61.16 1.23 -47.63	66.42 1.15 -53.21	83.94 0.70 -75.96	60.38 1.89 -39.10	62.98 1.45 -45.32	60.49 1.75 -39.10
NYPA__ASTORIA_CC1 323568	44.16 3.53 -4.18	39.82 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.02 1.26 -23.87	44.89 0.53 -38.65	59.52 3.89 -14.14	64.21 3.98 -17.95	68.87 2.74 -38.35	66.30 2.85 -35.60	60.69 1.55 -44.65	72.17 2.15 -50.92	74.42 1.03 -64.28	89.75 1.81 -71.59	85.41 1.84 -66.62	73.91 1.46 -59.23	85.22 0.77 -77.24	66.45 1.00 -55.86	61.16 1.21 -47.63	66.42 1.14 -53.21	83.94 0.70 -75.96	60.37 1.87 -39.10	62.98 1.45 -45.32	60.48 1.74 -39.10
NYPA__ASTORIA_CC2 323569	44.16 3.53 -4.18	39.82 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.02 1.26 -23.87	44.89 0.53 -38.65	59.52 3.89 -14.14	64.21 3.98 -17.95	68.87 2.74 -38.35	66.30 2.85 -35.60	60.69 1.55 -44.65	72.17 2.15 -50.92	74.42 1.03 -64.28	89.75 1.81 -71.59	85.41 1.84 -66.62	73.91 1.46 -59.23	85.22 0.77 -77.24	66.45 1.00 -55.86	61.16 1.21 -47.63	66.42 1.14 -53.21	83.94 0.70 -75.96	60.37 1.87 -39.10	62.98 1.45 -45.32	60.48 1.74 -39.10
NYPA__HOLTSVILL 23794	75.20 3.75 -35.01	62.54 0.33 -59.02	44.59 0.70 -36.83	35.85 0.18 -33.70	46.70 1.37 -30.44	76.95 0.58 -70.67	124.33 4.26 -78.57	72.97 4.44 -26.24	138.50 3.14 -107.59	100.79 3.19 -69.74	72.79 1.62 -56.68	82.54 2.27 -61.17	81.39 1.06 -71.23	96.43 1.86 -78.22	95.61 1.83 -76.84	77.85 1.49 -63.14	82.22 0.77 -74.25	71.60 1.01 -60.99	69.85 1.27 -56.27	236.19 1.22 -222.91	113.73 0.74 -105.72	282.61 1.96 -261.25	74.69 1.55 -56.94	66.60 1.86 -45.10
NYPA__HELLGATE_GT1 24158	44.04 3.42 -4.17	39.81 0.30 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	39.99 1.23 -23.87	44.86 0.51 -38.65	58.12 3.76 -12.86	58.64 3.83 -12.52	59.73 2.64 -29.31	62.39 2.76 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.44 0.99 -63.34	89.20 1.76 -71.08	85.38 1.81 -66.62	73.90 1.45 -59.23	85.21 0.76 -77.24	66.43 0.98 -55.86	61.11 1.18 -47.61	66.39 1.11 -53.21	83.93 0.69 -75.96	60.31 1.83 -39.08	62.29 1.42 -44.66	60.42 1.70 -39.08
NYPA__HELLGATE_GT2 24159	44.04 3.42 -4.17	39.81 0.30 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	39.99 1.23 -23.87	44.86 0.51 -38.65	58.12 3.76 -12.86	58.64 3.83 -12.52	59.73 2.64 -29.31	62.39 2.76 -31.78	58.23 1.51 -42.22	71.28 2.10 -50.08	73.44 0.99 -63.34	89.20 1.76 -71.08	85.38 1.81 -66.62	73.90 1.45 -59.23	85.21 0.76 -77.24	66.43 0.98 -55.86	61.11 1.18 -47.61	66.39 1.11 -53.21	83.93 0.69 -75.96	60.31 1.83 -39.08	62.29 1.42 -44.66	60.42 1.70 -39.08
NYS_BARGE__HYD 23848	36.13 -0.93 -0.61	8.38 -0.12 -5.31	11.37 -0.39 -4.70	6.98 -0.13 -5.15	17.53 -0.92 -3.56	10.95 -0.40 -5.64	38.50 -3.27 -0.27	34.54 -3.64 4.11	29.47 -1.87 -3.57	30.46 -1.68 -4.30	19.73 -0.70 -5.94	25.73 -0.94 -7.57	17.82 -0.52 -9.23	25.34 -0.91 -9.89	25.42 -0.92 -9.39	18.01 -0.78 -5.57	16.03 -0.48 -9.31	15.94 -0.60 -6.95	18.33 -0.85 -6.87	19.04 -0.86 -7.83	17.92 -0.50 -11.14	15.59 -1.68 2.13	19.33 -1.26 -4.38	23.96 -1.33 -5.65

OAK ORCHARD___HYD 24046	36.72 -0.25 -0.52	7.75 -0.06 -4.61	10.98 -0.19 -4.10	6.39 -0.07 -4.49	17.51 -0.49 -3.11	10.43 -0.20 -4.92	39.91 -1.63 -0.05	35.60 -1.69 5.00	30.09 -0.71 -3.02	30.93 -0.55 -3.64	19.37 -0.16 -5.04	25.28 -0.27 -6.45	16.82 -0.14 -7.85	24.51 -0.26 -8.41	24.68 -0.25 -7.97	17.71 -0.23 -4.72	14.91 -0.16 -7.87	15.27 -0.19 -5.87	17.85 -0.29 -5.82	18.40 -0.29 -6.63	16.55 -0.18 -9.46	14.11 -0.78 4.51	18.84 -0.63 -3.26	23.94 -0.61 -4.90
OCC_CHEM___DRP 24175	35.75 -1.32 -0.62	8.45 -0.15 -5.41	11.42 -0.43 -4.78	7.07 -0.14 -5.24	17.49 -1.03 -3.63	11.02 -0.43 -5.74	38.03 -3.78 -0.30	34.05 -4.27 3.98	29.13 -2.30 -3.65	30.11 -2.14 -4.40	19.64 -0.95 -6.10	25.54 -1.36 -7.80	17.93 -0.67 -9.49	25.31 -1.22 -10.18	25.37 -1.24 -9.66	17.93 -1.00 -5.71	16.12 -0.60 -9.51	15.94 -0.76 -7.12	18.30 -1.06 -7.05	19.03 -1.07 -8.03	18.09 -0.64 -11.45	15.69 -2.03 1.68	19.20 -1.55 -4.54	23.82 -1.58 -5.76
OH_GEN_PROXY 24063	35.83 -1.23 -0.61	8.37 -0.14 -5.32	11.37 -0.41 -4.71	6.99 -0.14 -5.16	17.48 -0.98 -3.57	10.94 -0.42 -5.66	38.28 -3.49 -0.28	34.42 -3.78 4.09	29.36 -2.00 -3.59	30.33 -1.84 -4.32	19.68 -0.80 -5.98	25.63 -1.14 -7.65	17.85 -0.58 -9.31	25.30 -1.04 -9.99	25.36 -1.07 -9.48	17.95 -0.87 -5.60	16.03 -0.53 -9.36	15.91 -0.68 -7.00	18.31 -0.94 -6.94	19.01 -0.95 -7.90	17.99 -0.56 -11.27	15.63 -1.82 1.95	19.22 -1.41 -4.42	23.88 -1.45 -5.68
OLIN_CORP_DRP 24177	35.63 -1.44 -0.63	8.49 -0.17 -5.47	11.40 -0.50 -4.83	7.11 -0.16 -5.29	17.42 -1.14 -3.66	11.03 -0.48 -5.80	37.89 -3.93 -0.32	34.01 -4.36 3.91	29.10 -2.37 -3.70	30.07 -2.19 -4.42	19.59 -0.97 -6.07	25.46 -1.31 -7.67	17.84 -0.69 -9.42	25.21 -1.22 -10.08	25.26 -1.26 -9.56	17.91 -1.03 -5.73	16.23 -0.62 -9.63	15.99 -0.78 -7.19	18.26 -1.08 -7.02	19.02 -1.09 -8.05	17.96 -0.63 -11.31	15.53 -2.04 1.84	19.30 -1.53 -4.62	23.82 -1.65 -5.82
OLIN_CORP_DSASP 323712	35.75 -1.32 -0.62	8.45 -0.15 -5.41	11.42 -0.43 -4.78	7.07 -0.14 -5.24	17.49 -1.03 -3.63	11.02 -0.43 -5.74	38.03 -3.78 -0.30	34.05 -4.27 3.98	29.13 -2.30 -3.65	30.11 -2.14 -4.40	19.64 -0.95 -6.10	25.54 -1.36 -7.80	17.93 -0.67 -9.49	25.31 -1.22 -10.18	25.37 -1.24 -9.66	17.93 -1.00 -5.71	16.12 -0.60 -9.51	15.94 -0.76 -7.12	18.30 -1.06 -7.05	19.03 -1.07 -8.03	18.09 -0.64 -11.45	15.69 -2.03 1.68	19.20 -1.55 -4.54	23.82 -1.58 -5.76
ONEIDA_HERK_LFGE 323681	36.23 0.48 0.69	2.32 0.05 0.92	7.17 0.10 0.00	2.00 0.03 0.00	15.10 0.21 0.00	5.79 0.08 0.00	42.43 0.93 0.00	43.19 0.91 0.00	24.10 0.55 4.22	23.34 0.57 5.08	7.72 0.26 7.03	10.50 0.38 8.98	-1.67 0.17 10.95	5.10 0.28 11.54	6.61 0.30 10.65	7.19 0.26 6.29	-3.21 0.15 10.56	1.91 0.18 7.85	4.77 0.24 7.78	3.50 0.30 8.86	-5.16 0.21 12.65	15.58 0.50 4.32	16.16 0.35 0.40	18.87 0.37 1.14
ONONDAGA_REF_OCCRA 23987	37.01 0.22 -0.34	6.87 0.01 -3.67	10.43 0.01 -3.35	5.64 0.00 -3.68	17.44 0.01 -2.54	9.74 0.01 -4.03	42.25 0.17 -0.58	42.50 0.22 0.00	30.19 0.25 -2.17	30.77 0.30 -2.62	18.31 0.19 -3.62	24.01 0.27 -4.64	14.88 0.12 -5.65	22.48 0.22 -5.91	22.47 0.22 -5.30	16.52 0.17 -3.13	11.34 0.06 -4.07	9.67 0.08 0.00	12.42 0.10 0.00	12.16 0.10 0.00	7.34 0.07 0.00	20.54 0.07 -1.06	19.60 0.03 -3.36	22.44 0.02 -2.78
ONONDAGA___COGEN 23986	36.92 0.14 -0.34	6.67 0.00 -3.48	10.23 -0.01 -3.17	5.43 -0.01 -3.47	17.27 -0.02 -2.40	9.51 0.00 -3.80	42.10 0.05 -0.55	42.36 0.07 0.00	29.94 0.17 -1.99	30.47 0.22 -2.40	17.95 0.14 -3.32	23.56 0.19 -4.26	14.39 0.09 -5.18	22.06 0.16 -5.54	22.34 0.17 -5.22	16.43 0.12 -3.09	11.27 0.05 -4.00	9.66 0.08 0.00	12.41 0.09 0.00	12.15 0.09 0.00	7.33 0.05 0.00	20.62 0.06 -1.16	19.88 0.02 -3.66	22.67 0.01 -3.02
ONTARIO___LFGE 23819	37.56 0.51 -0.60	8.50 0.03 -5.28	11.75 0.01 -4.67	7.08 -0.01 -5.12	18.41 -0.02 -3.54	11.32 0.00 -5.61	44.01 0.00 -2.51	55.09 0.07 -12.73	31.67 0.34 -3.56	32.60 0.47 -4.29	20.77 0.34 -5.93	27.14 0.43 -7.60	18.51 0.15 -9.24	26.55 0.29 -9.90	26.62 0.30 -9.36	18.94 0.19 -5.54	16.53 0.08 -9.24	16.62 0.12 -6.91	19.30 0.14 -6.84	19.99 0.14 -7.79	18.49 0.09 -11.12	48.63 -0.03 -29.26	27.05 -0.04 -10.88	25.26 -0.01 -5.63
ORANGEVILLE_WT_PWR 323706	36.64 -0.58 -0.78	9.65 -0.07 -6.54	12.57 -0.24 -5.75	8.17 -0.09 -6.29	18.61 -0.64 -4.36	12.31 -0.29 -6.90	39.84 -2.33 -0.67	37.27 -2.56 2.45	31.04 -1.28 -4.55	32.14 -1.19 -5.48	21.62 -0.47 -7.59	28.25 -0.59 -9.73	20.56 -0.38 -11.83	28.44 -0.61 -12.69	28.45 -0.55 -12.05	19.79 -0.54 -7.11	18.73 -0.34 -11.86	18.06 -0.43 -8.89	20.54 -0.60 -8.83	21.46 -0.64 -10.04	21.27 -0.37 -14.36	20.64 -1.31 -2.55	21.62 -0.99 -6.40	25.68 -0.95 -6.99
OSWEGATCHIE___HYD 24044	34.65 -1.42 0.38	2.64 -0.03 0.51	6.98 -0.09 0.00	1.95 -0.02 0.00	14.67 -0.22 0.00	5.56 -0.15 0.00	40.92 -0.58 0.00	41.42 -0.87 0.00	24.62 -0.83 2.32	24.25 -0.80 2.79	10.11 -0.52 3.87	13.16 -0.74 5.19	2.25 -0.36 6.50	9.24 -0.74 6.36	10.34 -0.70 5.91	9.24 -0.48 3.50	1.07 -0.26 5.88	4.72 -0.48 4.39	7.39 -0.58 4.35	6.83 -0.28 4.95	0.17 -0.04 7.07	17.02 0.04 2.41	16.01 0.02 0.22	18.93 -0.08 0.64
OSWEGO___5 23606	35.94 -0.51 0.00	5.31 -0.05 -2.17	9.21 -0.12 -2.27	4.42 -0.03 -2.49	16.34 -0.27 -1.72	8.33 -0.10 -2.72	41.21 -0.69 -0.39	41.59 -0.69 0.00	27.40 -0.38 0.00	27.51 -0.34 0.00	14.34 -0.16 0.00	18.91 -0.19 0.00	9.01 -0.10 0.00	16.17 -0.18 0.00	16.76 -0.19 0.00	13.06 -0.16 0.00	7.12 -0.09 0.00	9.47 -0.12 0.00	12.16 -0.16 0.00	11.91 -0.15 0.00	7.19 -0.09 0.00	19.95 -0.31 -0.85	18.62 -0.27 -2.69	21.54 -0.33 -2.22
OSWEGO___6 23613	35.94 -0.51 0.00	5.31 -0.05 -2.17	9.21 -0.12 -2.27	4.42 -0.03 -2.49	16.34 -0.27 -1.72	8.33 -0.10 -2.72	41.21 -0.69 -0.39	41.59 -0.69 0.00	27.40 -0.38 0.00	27.51 -0.34 0.00	14.34 -0.16 0.00	18.91 -0.19 0.00	9.01 -0.10 0.00	16.17 -0.18 0.00	16.76 -0.19 0.00	13.06 -0.16 0.00	7.12 -0.09 0.00	9.47 -0.12 0.00	12.16 -0.16 0.00	11.91 -0.15 0.00	7.19 -0.09 0.00	19.95 -0.31 -0.85	18.62 -0.27 -2.69	21.54 -0.33 -2.22
OUTOKUMPU-AB___DRP 24206	36.59 -0.49 -0.63	8.60 -0.08 -5.49	11.64 -0.28 -4.85	7.18 -0.10 -5.31	17.86 -0.71 -3.68	11.22 -0.31 -5.82	39.13 -2.70 -0.33	35.31 -3.09 3.89	30.00 -1.49 -3.72	31.03 -1.30 -4.48	20.19 -0.50 -6.20	26.31 -0.72 -7.93	18.37 -0.39 -9.65	26.01 -0.69 -10.35	26.10 -0.68 -9.82	18.43 -0.59 -5.81	16.51 -0.38 -9.68	16.36 -0.46 -7.24	18.81 -0.68 -7.17	19.53 -0.70 -8.17	18.55 -0.41 -11.67	16.54 -1.44 1.42	19.80 -1.08 -4.67	24.42 -1.07 -5.85
OXBOW___ 24026	36.24 -0.83 -0.63	8.53 -0.11 -5.45	11.54 -0.34 -4.82	7.13 -0.12 -5.28	17.70 -0.84 -3.65	11.13 -0.36 -5.78	38.65 -3.16 -0.31	34.75 -3.61 3.93	29.62 -1.84 -3.69	30.63 -1.66 -4.44	19.95 -0.69 -6.15	25.98 -0.99 -7.87	18.17 -0.51 -9.57	25.71 -0.91 -10.26	25.77 -0.92 -9.74	18.21 -0.77 -5.76	16.33 -0.47 -9.60	16.18 -0.59 -7.18	18.59 -0.84 -7.11	19.31 -0.85 -8.10	18.35 -0.50 -11.58	16.17 -1.69 1.55	19.54 -1.28 -4.61	24.16 -1.29 -5.81

OXY_CHEM_DSASP 323612	35.75 -1.32 -0.62	8.45 -0.15 -5.41	11.42 -0.43 -4.78	7.07 -0.14 -5.24	17.49 -1.03 -3.63	11.02 -0.43 -5.74	38.03 -3.78 -0.30	34.05 -4.27 3.98	29.13 -2.30 -3.65	30.11 -2.14 -4.40	19.64 -0.95 -6.10	25.54 -1.36 -7.80	17.93 -0.67 -9.49	25.31 -1.22 -10.18	25.37 -1.24 -9.66	17.93 -1.00 -5.71	16.12 -0.60 -9.51	15.94 -0.76 -7.12	18.30 -1.06 -7.05	19.03 -1.07 -8.03	18.09 -0.64 -11.45	15.69 -2.03 1.68	19.20 -1.55 -4.54	23.82 -1.58 -5.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.75 -1.32 -0.62	8.45 -0.15 -5.41	11.42 -0.43 -4.78	7.07 -0.14 -5.24	17.49 -1.03 -3.63	11.02 -0.43 -5.74	38.03 -3.78 -0.30	34.05 -4.27 3.98	29.13 -2.30 -3.65	30.11 -2.14 -4.40	19.64 -0.95 -6.10	25.54 -1.36 -7.80	17.93 -0.67 -9.49	25.31 -1.22 -10.18	25.37 -1.24 -9.66	17.93 -1.00 -5.71	16.12 -0.60 -9.51	15.94 -0.76 -7.12	18.30 -1.06 -7.05	19.03 -1.07 -8.03	18.09 -0.64 -11.45	15.69 -2.03 1.68	19.20 -1.55 -4.54	23.82 -1.58 -5.76
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.97 3.35 -4.17	39.80 0.29 -36.32	38.46 0.60 -30.80	35.83 0.16 -33.70	39.96 1.19 -23.87	44.86 0.50 -38.65	58.02 3.66 -12.86	58.55 3.75 -12.52	59.67 2.58 -29.31	62.33 2.70 -31.78	58.20 1.48 -42.22	71.24 2.06 -50.08	73.43 0.98 -63.34	89.17 1.73 -71.08	85.35 1.78 -66.62	73.87 1.41 -59.23	85.19 0.74 -77.24	66.40 0.96 -55.86	61.09 1.16 -47.61	66.37 1.09 -53.21	83.91 0.67 -75.96	60.27 1.78 -39.08	62.24 1.37 -44.66	60.37 1.65 -39.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.67 4.05 -4.17	39.86 0.35 -36.32	38.60 0.74 -30.80	35.87 0.20 -33.70	40.24 1.48 -23.87	44.97 0.62 -38.65	58.90 4.54 -12.86	59.36 4.56 -12.52	60.20 3.12 -29.31	62.83 3.21 -31.78	58.45 1.74 -42.22	71.58 2.40 -50.08	73.58 1.14 -63.34	89.44 2.01 -71.08	85.63 2.06 -66.62	74.07 1.62 -59.23	85.30 0.85 -77.24	66.56 1.11 -55.86	61.27 1.34 -47.61	66.53 1.25 -53.21	84.01 0.77 -75.96	60.59 2.11 -39.08	62.47 1.60 -44.66	60.67 1.95 -39.08
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.23 0.10 -0.68	9.00 -0.02 -5.83	12.07 -0.14 -5.14	7.54 -0.07 -5.64	18.37 -0.42 -3.90	11.67 -0.21 -6.18	40.18 -1.75 -0.43	36.79 -2.00 3.50	30.96 -0.81 -4.00	32.11 -0.60 -4.86	21.16 -0.14 -6.81	27.81 -0.16 -8.87	19.59 -0.18 -10.65	27.54 -0.28 -11.46	27.55 -0.28 -10.88	19.23 -0.31 -6.32	17.37 -0.23 -10.39	17.14 -0.27 -7.82	19.81 -0.40 -7.90	20.53 -0.43 -8.90	20.06 -0.22 -13.00	18.69 -0.96 -0.25	20.63 -0.80 -5.22	25.11 -0.76 -6.22
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.99 3.24 -4.30	39.11 0.28 -35.64	38.93 0.58 -31.29	36.37 0.15 -34.25	39.74 1.15 -23.70	43.72 0.49 -37.53	50.55 3.61 -5.44	46.02 3.73 0.00	54.88 2.61 -24.50	59.98 2.70 -29.43	56.68 1.47 -40.72	72.96 2.05 -51.81	73.12 0.98 -63.04	86.17 1.74 -68.07	84.50 1.81 -65.75	53.41 1.43 -38.77	73.07 0.76 -65.11	59.17 0.98 -48.59	61.68 1.22 -48.15	68.06 1.17 -54.83	86.26 0.71 -78.27	59.83 1.85 -38.58	57.50 1.42 -39.87	59.25 1.67 -37.94
PEEKSKILL____ 23653	43.53 2.96 -4.13	37.73 0.26 -34.28	38.06 0.52 -30.47	35.46 0.14 -33.35	38.86 1.03 -22.93	42.24 0.44 -36.09	48.00 3.23 -3.27	42.24 3.31 3.35	52.02 2.29 -21.96	57.61 2.38 -27.39	54.15 1.29 -38.36	70.45 1.82 -49.53	69.62 0.87 -59.64	81.60 1.54 -63.71	80.64 1.58 -62.10	45.88 1.24 -31.41	66.60 0.65 -58.74	54.76 0.85 -44.32	59.33 1.03 -45.99	65.68 0.98 -52.64	83.02 0.60 -75.14	57.78 1.58 -36.80	54.75 1.21 -37.33	57.46 1.45 -36.36
PGE MADISON__WINDPWR 24146	40.69 2.31 -1.92	13.51 0.19 -10.13	15.34 0.38 -7.90	10.73 0.10 -8.66	21.69 0.81 -5.99	15.55 0.36 -9.48	46.28 3.41 -1.37	46.20 3.91 0.00	41.48 2.47 -11.24	43.67 2.28 -13.53	34.48 1.25 -18.73	44.76 1.71 -23.94	39.07 0.83 -29.13	48.96 1.32 -31.28	48.20 1.50 -29.75	31.99 1.18 -17.59	37.32 0.62 -29.49	32.70 0.91 -22.19	35.52 1.21 -21.99	38.28 1.17 -25.04	43.72 0.70 -35.75	36.21 1.55 -15.26	28.00 1.05 -10.75	32.06 1.26 -11.16
PIERCEFIELD____HYD 23852	33.56 -2.51 0.38	2.62 -0.06 0.51	6.90 -0.16 0.00	1.92 -0.05 0.00	14.44 -0.45 0.00	5.42 -0.29 0.00	39.92 -1.58 0.00	40.23 -2.05 0.00	23.84 -1.68 2.26	23.53 -1.60 2.72	9.81 -0.92 3.76	12.61 -1.30 5.20	1.91 -0.61 6.59	8.91 -1.23 6.22	10.02 -1.09 5.84	8.98 -0.79 3.45	0.97 -0.44 5.80	4.45 -0.81 4.33	7.06 -0.97 4.29	6.63 -0.55 4.88	0.11 -0.20 6.97	16.80 -0.22 2.38	15.88 -0.11 0.22	18.77 -0.24 0.63
PINELAWN_CC_1 323563	75.54 4.08 -35.01	62.57 0.36 -59.02	44.64 0.74 -36.83	35.87 0.20 -33.70	46.81 1.48 -30.44	76.99 0.61 -70.67	124.59 4.52 -78.57	73.23 4.70 -26.24	138.66 3.30 -107.59	100.90 3.31 -69.74	72.91 1.74 -56.68	82.68 2.41 -61.17	81.45 1.12 -71.23	96.57 1.99 -78.22	95.80 2.01 -76.84	77.95 1.58 -63.14	82.29 0.83 -74.25	71.69 1.11 -60.99	69.96 1.38 -56.27	236.32 1.34 -222.91	113.81 0.81 -105.72	282.80 2.15 -261.25	74.83 1.68 -56.94	66.76 2.02 -45.10
PJM_GEN_HTP_PROXY 323702	43.90 3.28 -4.17	37.71 0.28 -34.23	38.43 0.58 -30.78	35.81 0.16 -33.69	39.04 1.15 -23.00	42.13 0.49 -35.93	46.14 3.60 -1.03	38.86 3.71 7.13	50.86 2.57 -20.52	57.25 2.68 -26.72	53.91 1.46 -37.96	71.21 2.04 -50.07	69.65 0.97 -59.57	80.88 1.70 -62.82	80.57 1.75 -61.87	39.87 1.37 -25.28	63.10 0.72 -55.16	52.72 0.94 -42.19	59.67 1.14 -46.21	66.35 1.08 -53.20	83.89 0.66 -75.95	57.90 1.75 -36.75	53.62 1.35 -36.07	57.43 1.60 -36.18
PJM_GEN_KEystone 24065	40.25 1.29 -2.51	24.41 0.10 -21.12	25.84 0.16 -18.61	22.37 0.03 -20.37	29.23 0.25 -14.09	28.09 0.10 -22.29	45.05 0.65 -2.90	41.12 0.54 1.70	42.61 0.60 -14.23	45.81 0.75 -17.21	38.85 0.49 -23.87	50.15 0.72 -30.32	46.30 0.30 -36.89	56.69 0.54 -39.80	55.85 0.54 -38.36	36.21 0.38 -22.60	45.20 0.16 -37.83	38.10 0.22 -28.29	40.74 0.24 -28.19	44.37 0.19 -32.11	53.28 0.15 -45.86	39.63 0.24 -19.98	39.37 0.13 -23.03	40.17 0.23 -20.30
PJM_GEN_NEPTUNE_PROXY 323594	75.18 3.73 -35.01	62.53 0.33 -59.02	44.57 0.68 -36.83	35.85 0.18 -33.70	46.67 1.35 -30.44	76.93 0.56 -70.67	124.13 4.05 -78.57	72.68 4.15 -26.24	138.25 2.89 -107.59	100.53 2.94 -69.74	72.73 1.56 -56.68	82.44 2.17 -61.17	81.35 1.01 -71.23	96.38 1.81 -78.22	95.61 1.82 -76.84	77.80 1.44 -63.14	82.19 0.74 -74.25	71.56 0.97 -60.99	69.79 1.21 -56.27	236.15 1.17 -222.91	113.71 0.71 -105.72	282.55 1.90 -261.25	74.65 1.50 -56.94	66.56 1.81 -45.10
PJM_GEN_VFT_PROXY 323633	43.87 3.24 -4.17	39.79 0.28 -36.31	38.42 0.57 -30.78	35.82 0.15 -33.69	39.88 1.13 -23.87	44.84 0.49 -38.64	57.99 3.57 -12.92	58.46 3.65 -12.52	59.60 2.51 -29.31	62.23 2.61 -31.78	58.15 1.43 -42.22	71.15 1.98 -50.07	73.39 0.95 -63.33	89.09 1.66 -71.07	85.27 1.70 -66.61	73.79 1.34 -59.24	85.15 0.70 -77.24	66.36 0.91 -55.86	61.04 1.11 -47.61	66.31 1.04 -53.21	83.87 0.64 -75.96	60.18 1.70 -39.08	62.18 1.31 -44.67	60.28 1.56 -39.08
PLEASANTVLY__LBMP 24000	43.45 2.64 -4.36	39.90 0.23 -36.48	39.56 0.47 -32.03	37.14 0.12 -35.05	40.10 0.93 -24.28	44.58 0.39 -38.48	50.25 2.88 -5.88	45.76 2.96 -0.52	54.83 2.06 -24.99	59.93 2.14 -29.94	57.02 1.16 -41.36	73.20 1.63 -52.47	73.83 0.78 -63.95	86.91 1.37 -69.18	85.14 1.41 -66.78	54.59 1.11 -40.26	74.32 0.58 -66.54	59.93 0.76 -49.59	62.05 0.92 -48.81	68.49 0.88 -55.54	87.11 0.54 -79.29	60.09 1.42 -39.26	58.32 1.10 -41.00	59.78 1.31 -38.83

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.75 3.09 -4.21	39.42 0.27 -35.96	38.62 0.54 -31.01	36.06 0.15 -33.94	39.76 1.09 -23.78	44.28 0.46 -38.12	54.34 3.39 -9.45	52.60 3.50 -6.81	57.26 2.42 -27.06	60.95 2.51 -30.60	57.21 1.37 -41.35	71.45 1.91 -50.44	72.68 0.91 -62.66	87.09 1.61 -69.12	84.29 1.66 -65.68	64.02 1.31 -49.49	79.10 0.68 -71.21	62.67 0.89 -52.19	60.97 1.09 -47.57	66.72 1.04 -53.62	84.46 0.63 -76.54	59.80 1.67 -38.72	60.08 1.29 -42.58	59.72 1.53 -38.56
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.82 2.92 -4.45	39.95 0.25 -36.51	39.47 0.52 -31.89	37.04 0.14 -34.93	40.13 1.04 -24.20	44.48 0.44 -38.34	50.56 3.24 -5.82	46.12 3.37 -0.46	56.01 2.36 -25.88	61.10 2.43 -30.83	58.41 1.32 -42.60	75.19 1.81 -54.29	76.11 0.87 -66.14	89.41 1.53 -71.53	87.35 1.58 -68.83	55.92 1.25 -41.45	76.34 0.67 -68.46	61.50 0.88 -51.03	63.68 1.09 -50.28	70.33 1.05 -57.22	89.59 0.64 -81.68	61.10 1.66 -40.03	58.42 1.28 -40.93	60.09 1.51 -38.94
POLETTI____ 23519	44.00 3.38 -4.17	39.80 0.29 -36.31	38.45 0.60 -30.78	35.82 0.16 -33.69	39.94 1.19 -23.87	44.86 0.51 -38.64	58.13 3.71 -12.92	58.61 3.80 -12.53	59.72 2.63 -29.32	62.38 2.76 -31.78	58.21 1.49 -42.22	71.25 2.08 -50.07	73.43 0.99 -63.33	89.17 1.74 -71.07	85.35 1.79 -66.61	73.87 1.40 -59.24	85.19 0.74 -77.24	66.41 0.96 -55.86	61.10 1.17 -47.61	66.38 1.11 -53.21	83.91 0.68 -75.96	60.27 1.79 -39.08	62.25 1.38 -44.67	60.36 1.65 -39.08
PORT_JEFF_3 23555	75.28 3.83 -35.01	62.55 0.34 -59.02	44.61 0.71 -36.83	35.86 0.18 -33.70	46.73 1.40 -30.44	76.96 0.59 -70.67	124.44 4.37 -78.57	73.09 4.56 -26.24	138.59 3.22 -107.59	100.86 3.28 -69.74	72.79 1.62 -56.68	82.55 2.28 -61.17	81.40 1.06 -71.23	96.42 1.85 -78.22	95.57 1.78 -76.84	77.82 1.45 -63.14	82.20 0.75 -74.25	71.56 0.98 -60.99	69.82 1.23 -56.27	236.15 1.18 -222.91	113.71 0.72 -105.72	282.56 1.91 -261.25	74.69 1.55 -56.94	66.63 1.88 -45.10
PORT_JEFF_4 23616	75.28 3.83 -35.01	62.55 0.34 -59.02	44.61 0.71 -36.83	35.86 0.18 -33.70	46.73 1.40 -30.44	76.96 0.59 -70.67	124.44 4.37 -78.57	73.09 4.56 -26.24	138.59 3.22 -107.59	100.86 3.28 -69.74	72.79 1.62 -56.68	82.55 2.28 -61.17	81.40 1.06 -71.23	96.42 1.85 -78.22	95.57 1.78 -76.84	77.82 1.45 -63.14	82.20 0.75 -74.25	71.56 0.98 -60.99	69.82 1.23 -56.27	236.15 1.18 -222.91	113.71 0.72 -105.72	282.56 1.91 -261.25	74.69 1.55 -56.94	66.63 1.88 -45.10
PORT_JEFF_IC 23713	75.32 3.87 -35.01	62.55 0.34 -59.02	44.61 0.72 -36.83	35.86 0.19 -33.70	46.74 1.41 -30.44	76.97 0.60 -70.67	124.49 4.42 -78.57	73.15 4.63 -26.24	138.64 3.28 -107.59	100.92 3.33 -69.74	72.78 1.61 -56.68	82.53 2.26 -61.17	81.39 1.05 -71.23	96.40 1.83 -78.22	95.57 1.78 -76.84	77.82 1.45 -63.14	82.20 0.75 -74.25	71.57 0.98 -60.99	69.82 1.24 -56.27	236.16 1.18 -222.91	113.71 0.72 -105.72	282.57 1.92 -261.25	74.74 1.60 -56.94	66.68 1.93 -45.10
PPL PILGRIM_ST_GT1 24216	75.71 4.26 -35.01	62.58 0.37 -59.02	44.67 0.78 -36.83	35.88 0.21 -33.70	46.88 1.55 -30.44	77.02 0.64 -70.67	124.82 4.75 -78.57	73.50 4.97 -26.24	138.86 3.50 -107.59	100.97 3.38 -69.74	72.86 1.69 -56.68	82.63 2.36 -61.17	81.44 1.11 -71.23	96.58 2.00 -78.22	95.75 1.97 -76.84	77.93 1.56 -63.14	82.27 0.81 -74.25	71.67 1.08 -60.99	69.92 1.34 -56.27	236.28 1.31 -222.91	113.82 0.83 -105.72	282.84 2.19 -261.25	74.86 1.71 -56.94	66.84 2.09 -45.10
PPL PILGRIM_ST_GT2 24217	75.71 4.26 -35.01	62.58 0.37 -59.02	44.67 0.78 -36.83	35.88 0.21 -33.70	46.88 1.55 -30.44	77.02 0.64 -70.67	124.82 4.75 -78.57	73.50 4.97 -26.24	138.86 3.50 -107.59	100.97 3.38 -69.74	72.86 1.69 -56.68	82.63 2.36 -61.17	81.44 1.11 -71.23	96.58 2.00 -78.22	95.75 1.97 -76.84	77.93 1.56 -63.14	82.27 0.81 -74.25	71.67 1.08 -60.99	69.92 1.34 -56.27	236.28 1.31 -222.91	113.82 0.83 -105.72	282.84 2.19 -261.25	74.86 1.71 -56.94	66.84 2.09 -45.10
PPL_SHRM_GT3 24213	74.82 3.37 -35.01	62.51 0.30 -59.02	44.53 0.63 -36.83	35.83 0.16 -33.70	46.55 1.22 -30.44	76.91 0.53 -70.67	124.02 3.95 -78.57	72.68 4.15 -26.24	138.33 2.97 -107.59	100.64 3.05 -69.74	72.72 1.55 -56.68	82.47 2.20 -61.17	81.35 1.02 -71.23	96.33 1.76 -78.22	95.51 1.73 -76.84	77.82 1.46 -63.14	82.20 0.75 -74.25	71.57 0.99 -60.99	69.83 1.25 -56.27	236.15 1.17 -222.91	113.71 0.71 -105.72	282.55 1.90 -261.25	74.61 1.47 -56.94	66.48 1.73 -45.10
PPL_SHRM_GT4 24214	74.82 3.37 -35.01	62.51 0.30 -59.02	44.53 0.63 -36.83	35.83 0.16 -33.70	46.55 1.22 -30.44	76.91 0.53 -70.67	124.02 3.95 -78.57	72.68 4.15 -26.24	138.33 2.97 -107.59	100.64 3.05 -69.74	72.72 1.55 -56.68	82.47 2.20 -61.17	81.35 1.02 -71.23	96.33 1.76 -78.22	95.51 1.73 -76.84	77.82 1.46 -63.14	82.20 0.75 -74.25	71.57 0.99 -60.99	69.83 1.25 -56.27	236.15 1.17 -222.91	113.71 0.71 -105.72	282.55 1.90 -261.25	74.61 1.47 -56.94	66.48 1.73 -45.10
PROJECT____ORANGE 1 24174	36.45 0.00 0.00	5.79 -0.01 -2.61	9.75 -0.03 -2.72	4.94 -0.01 -2.98	16.88 -0.08 -2.06	8.95 -0.03 -3.27	41.87 -0.10 -0.47	42.23 -0.05 0.00	27.84 0.06 0.00	27.97 0.12 0.00	14.59 0.09 0.00	19.25 0.15 0.00	9.17 0.06 0.00	16.47 0.11 0.00	17.06 0.11 0.00	13.30 0.07 0.00	7.24 0.03 0.00	9.63 0.04 0.00	12.36 0.04 0.00	12.11 0.04 0.00	7.31 0.03 0.00	20.37 -0.02 -0.99	19.28 -0.05 -3.12	22.15 -0.07 -2.58
PROJECT____ORANGE 2 24166	36.45 0.00 0.00	5.79 -0.01 -2.61	9.75 -0.03 -2.72	4.94 -0.01 -2.98	16.88 -0.08 -2.06	8.95 -0.03 -3.27	41.87 -0.10 -0.47	42.23 -0.05 0.00	27.84 0.06 0.00	27.97 0.12 0.00	14.59 0.09 0.00	19.25 0.15 0.00	9.17 0.06 0.00	16.47 0.11 0.00	17.06 0.11 0.00	13.30 0.07 0.00	7.24 0.03 0.00	9.63 0.04 0.00	12.36 0.04 0.00	12.11 0.04 0.00	7.31 0.03 0.00	20.37 -0.02 -0.99	19.28 -0.05 -3.12	22.15 -0.07 -2.58
PYRITES____HYD 24023	34.44 -1.63 0.38	2.67 -0.02 0.51	6.99 -0.07 0.00	1.95 -0.02 0.00	14.66 -0.23 0.00	5.55 -0.15 0.00	40.92 -0.58 0.00	41.20 -1.09 0.00	24.52 -1.01 2.24	24.19 -0.95 2.70	10.21 -0.55 3.74	13.10 -0.80 5.20	2.12 -0.37 6.62	9.43 -0.74 6.19	10.49 -0.65 5.82	9.33 -0.44 3.44	1.18 -0.25 5.78	4.79 -0.49 4.31	7.48 -0.56 4.27	6.95 -0.25 4.87	0.27 -0.06 6.95	17.02 -0.01 2.37	16.03 0.04 0.22	19.01 -0.01 0.62
RAMAPO____LBMP 323565	43.24 2.80 -4.00	36.84 0.24 -33.42	37.18 0.49 -29.63	34.53 0.13 -32.43	38.19 0.96 -22.34	41.34 0.42 -35.21	48.26 3.04 -3.73	43.00 3.07 2.36	51.60 2.12 -21.70	56.85 2.20 -26.80	53.10 1.20 -37.41	68.79 1.69 -48.00	67.89 0.82 -57.96	79.90 1.44 -62.10	78.82 1.49 -60.38	46.38 1.17 -31.99	65.81 0.61 -57.99	54.00 0.79 -43.62	57.95 0.95 -44.68	64.04 0.91 -51.06	80.73 0.56 -72.90	56.71 1.47 -35.83	54.02 1.12 -36.69	56.47 1.35 -35.47
RANKINE____ 23646	36.84 -0.28 -0.67	8.89 -0.06 -5.76	11.93 -0.22 -5.08	7.45 -0.09 -5.57	18.15 -0.60 -3.85	11.54 -0.27 -6.10	39.63 -2.29 -0.41	36.17 -2.56 3.56	30.54 -1.17 -3.94	31.62 -0.98 -4.75	20.76 -0.33 -6.60	27.12 -0.46 -8.48	19.09 -0.30 -10.28	26.88 -0.50 -11.03	26.93 -0.50 -10.48	18.93 -0.46 -6.17	17.15 -0.31 -10.25	16.90 -0.37 -7.68	19.42 -0.55 -7.65	20.17 -0.58 -8.69	19.44 -0.32 -12.48	17.85 -1.22 0.34	20.37 -0.94 -5.11	24.88 -0.91 -6.14

RAVENSWOOD_GT2_1 24244	43.98 3.36 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.47 3.69 -12.28	57.54 3.78 -11.47	59.23 2.61 -28.85	62.08 2.73 -31.51	57.97 1.48 -42.00	71.24 2.06 -50.08	73.22 0.98 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.04 1.40 -57.43	84.01 0.73 -76.07	65.68 0.96 -55.13	61.02 1.16 -47.55	66.38 1.10 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.64 -38.92
RAVENSWOOD_GT2_2 24245	43.98 3.36 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.47 3.69 -12.28	57.54 3.78 -11.47	59.23 2.61 -28.85	62.08 2.73 -31.51	57.97 1.48 -42.00	71.24 2.06 -50.08	73.22 0.98 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.04 1.40 -57.43	84.01 0.73 -76.07	65.68 0.96 -55.13	61.02 1.16 -47.55	66.38 1.10 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.64 -38.92
RAVENSWOOD_GT2_3 24246	43.99 3.37 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.90 1.18 -23.82	44.71 0.50 -38.50	57.49 3.70 -12.28	57.56 3.80 -11.47	59.25 2.63 -28.85	62.09 2.73 -31.51	57.98 1.48 -42.00	71.25 2.07 -50.08	73.23 0.99 -63.13	88.73 1.73 -70.64	85.10 1.78 -66.37	72.05 1.40 -57.43	84.01 0.74 -76.07	65.68 0.96 -55.13	61.03 1.17 -47.55	66.39 1.11 -53.21	83.92 0.68 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.22 1.65 -38.92
RAVENSWOOD_GT2_4 24247	43.99 3.37 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.90 1.18 -23.82	44.71 0.50 -38.50	57.49 3.70 -12.28	57.56 3.80 -11.47	59.25 2.63 -28.85	62.09 2.73 -31.51	57.98 1.48 -42.00	71.25 2.07 -50.08	73.23 0.99 -63.13	88.73 1.73 -70.64	85.10 1.78 -66.37	72.05 1.40 -57.43	84.01 0.74 -76.07	65.68 0.96 -55.13	61.03 1.17 -47.55	66.39 1.11 -53.21	83.92 0.68 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.22 1.65 -38.92
RAVENSWOOD_GT3_1 24248	43.98 3.36 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.48 3.69 -12.28	57.55 3.79 -11.47	59.24 2.62 -28.85	62.08 2.73 -31.51	57.97 1.48 -42.00	71.24 2.06 -50.08	73.23 0.99 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.04 1.40 -57.43	84.01 0.74 -76.07	65.68 0.96 -55.13	61.03 1.16 -47.55	66.38 1.11 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.65 -38.92
RAVENSWOOD_GT3_2 24249	43.98 3.36 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.48 3.69 -12.28	57.55 3.79 -11.47	59.24 2.62 -28.85	62.08 2.73 -31.51	57.97 1.48 -42.00	71.24 2.06 -50.08	73.23 0.99 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.04 1.40 -57.43	84.01 0.74 -76.07	65.68 0.96 -55.13	61.03 1.16 -47.55	66.38 1.11 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.65 -38.92
RAVENSWOOD_GT3_3 24250	44.07 3.45 -4.18	39.70 0.30 -36.21	38.46 0.61 -30.79	35.83 0.16 -33.69	39.92 1.21 -23.82	44.73 0.52 -38.50	57.57 3.79 -12.28	57.65 3.89 -11.47	59.31 2.69 -28.85	62.16 2.81 -31.51	58.02 1.52 -42.00	71.30 2.12 -50.08	73.25 1.01 -63.13	88.77 1.78 -70.64	85.14 1.83 -66.37	72.09 1.44 -57.43	84.03 0.76 -76.07	65.71 0.99 -55.13	61.06 1.20 -47.55	66.42 1.14 -53.21	83.93 0.69 -75.96	60.20 1.84 -38.96	61.84 1.42 -44.21	60.26 1.70 -38.92
RAVENSWOOD_GT3_4 24251	44.07 3.45 -4.18	39.70 0.30 -36.21	38.46 0.61 -30.79	35.83 0.16 -33.69	39.92 1.21 -23.82	44.73 0.52 -38.50	57.57 3.79 -12.28	57.65 3.89 -11.47	59.31 2.69 -28.85	62.16 2.81 -31.51	58.02 1.52 -42.00	71.30 2.12 -50.08	73.25 1.01 -63.13	88.77 1.78 -70.64	85.14 1.83 -66.37	72.09 1.44 -57.43	84.03 0.76 -76.07	65.71 0.99 -55.13	61.06 1.20 -47.55	66.42 1.14 -53.21	83.93 0.69 -75.96	60.20 1.84 -38.96	61.84 1.42 -44.21	60.26 1.70 -38.92
RAVENSWOOD_GT_1 23729	44.19 3.56 -4.18	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.03 1.26 -23.87	44.89 0.53 -38.65	59.55 3.91 -14.14	64.24 4.01 -17.95	68.89 2.77 -38.35	66.33 2.87 -35.60	60.70 1.56 -44.65	72.19 2.16 -50.92	74.42 1.03 -64.28	89.77 1.82 -71.59	85.43 1.86 -66.62	73.92 1.47 -59.23	85.22 0.78 -77.24	66.46 1.01 -55.86	61.16 1.23 -47.63	66.42 1.15 -53.21	83.94 0.70 -75.96	60.38 1.89 -39.10	62.98 1.45 -45.32	60.49 1.75 -39.10
RAVENSWOOD_GT_10 24258	43.97 3.35 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.47 3.69 -12.28	57.54 3.78 -11.47	59.23 2.61 -28.85	62.08 2.73 -31.51	57.97 1.48 -42.00	71.24 2.06 -50.08	73.22 0.98 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.04 1.40 -57.43	84.01 0.73 -76.07	65.68 0.96 -55.13	61.02 1.16 -47.55	66.38 1.10 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.64 -38.92
RAVENSWOOD_GT_11 24259	43.97 3.35 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.47 3.69 -12.28	57.54 3.78 -11.47	59.23 2.61 -28.85	62.08 2.73 -31.51	57.97 1.48 -42.00	71.24 2.06 -50.08	73.22 0.98 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.04 1.40 -57.43	84.01 0.73 -76.07	65.68 0.96 -55.13	61.02 1.16 -47.55	66.38 1.10 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.64 -38.92
RAVENSWOOD_GT_4 24252	43.98 3.36 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.48 3.69 -12.28	57.55 3.79 -11.47	59.24 2.62 -28.85	62.08 2.73 -31.51	57.98 1.48 -42.00	71.24 2.06 -50.08	73.23 0.99 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.05 1.40 -57.43	84.01 0.74 -76.07	65.68 0.96 -55.13	61.03 1.17 -47.55	66.38 1.11 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.65 -38.92
RAVENSWOOD_GT_5 24254	43.98 3.36 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.48 3.69 -12.28	57.55 3.79 -11.47	59.24 2.62 -28.85	62.08 2.73 -31.51	57.98 1.48 -42.00	71.24 2.06 -50.08	73.23 0.99 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.05 1.40 -57.43	84.01 0.74 -76.07	65.68 0.96 -55.13	61.03 1.17 -47.55	66.38 1.11 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.65 -38.92
RAVENSWOOD_GT_6 24253	43.98 3.36 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.48 3.69 -12.28	57.55 3.79 -11.47	59.24 2.62 -28.85	62.08 2.73 -31.51	57.98 1.48 -42.00	71.24 2.06 -50.08	73.23 0.99 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.05 1.40 -57.43	84.01 0.74 -76.07	65.68 0.96 -55.13	61.03 1.17 -47.55	66.38 1.11 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.65 -38.92
RAVENSWOOD_GT_7 24255	43.98 3.36 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.48 3.69 -12.28	57.55 3.79 -11.47	59.24 2.62 -28.85	62.08 2.73 -31.51	57.98 1.48 -42.00	71.24 2.06 -50.08	73.23 0.99 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.05 1.40 -57.43	84.01 0.74 -76.07	65.68 0.96 -55.13	61.03 1.17 -47.55	66.38 1.11 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.65 -38.92

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.97 3.35 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.47 3.69 -12.28	57.54 3.78 -11.47	59.23 2.61 -28.85	62.08 2.73 -31.51	57.97 1.48 -42.00	71.24 2.06 -50.08	73.22 0.98 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.04 1.40 -57.43	84.01 0.73 -76.07	65.68 0.96 -55.13	61.02 1.16 -47.55	66.38 1.10 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.64 -38.92
RAVENSWOOD_GT_9 24257	43.97 3.35 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.47 3.69 -12.28	57.54 3.78 -11.47	59.23 2.61 -28.85	62.08 2.73 -31.51	57.97 1.48 -42.00	71.24 2.06 -50.08	73.22 0.98 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.04 1.40 -57.43	84.01 0.73 -76.07	65.68 0.96 -55.13	61.02 1.16 -47.55	66.38 1.10 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.64 -38.92
RAVENSWOOD___1 23533	44.14 3.51 -4.18	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.89 0.53 -38.65	59.49 3.85 -14.14	64.17 3.94 -17.95	68.84 2.71 -38.35	66.28 2.83 -35.60	60.68 1.54 -44.65	72.16 2.13 -50.92	74.41 1.02 -64.28	89.74 1.79 -71.59	85.40 1.83 -66.62	73.90 1.45 -59.23	85.21 0.76 -77.24	66.44 0.99 -55.86	61.14 1.20 -47.63	66.40 1.13 -53.21	83.93 0.69 -75.96	60.36 1.87 -39.10	62.97 1.44 -45.32	60.48 1.74 -39.10
RAVENSWOOD___2 23534	44.08 3.45 -4.18	39.81 0.30 -36.32	38.47 0.61 -30.80	35.84 0.17 -33.70	39.99 1.22 -23.87	44.88 0.52 -38.65	59.44 3.80 -14.14	64.04 3.81 -17.95	68.71 2.59 -38.35	66.13 2.69 -35.60	60.61 1.47 -44.65	72.05 2.03 -50.92	74.36 0.96 -64.28	89.65 1.70 -71.59	85.28 1.71 -66.62	73.80 1.35 -59.23	85.15 0.71 -77.24	66.36 0.92 -55.86	61.07 1.13 -47.63	66.33 1.05 -53.21	83.89 0.65 -75.96	60.30 1.80 -39.10	62.93 1.40 -45.32	60.43 1.69 -39.10
RAVENSWOOD___3 23535	43.98 3.36 -4.18	39.69 0.29 -36.21	38.45 0.60 -30.79	35.83 0.16 -33.69	39.89 1.18 -23.82	44.71 0.50 -38.50	57.48 3.69 -12.28	57.55 3.79 -11.47	59.24 2.62 -28.85	62.08 2.73 -31.51	57.98 1.48 -42.00	71.24 2.06 -50.08	73.23 0.99 -63.13	88.72 1.73 -70.64	85.09 1.78 -66.37	72.05 1.40 -57.43	84.01 0.74 -76.07	65.68 0.96 -55.13	61.03 1.17 -47.55	66.38 1.11 -53.21	83.91 0.67 -75.96	60.15 1.79 -38.96	61.80 1.38 -44.21	60.21 1.65 -38.92
RAVENSWOOD___4 23820	44.14 3.51 -4.18	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.89 0.53 -38.65	59.49 3.85 -14.14	64.17 3.94 -17.95	68.84 2.71 -38.35	66.28 2.83 -35.60	60.68 1.54 -44.65	72.16 2.13 -50.92	74.41 1.02 -64.28	89.74 1.79 -71.59	85.40 1.83 -66.62	73.90 1.45 -59.23	85.21 0.76 -77.24	66.44 0.99 -55.86	61.14 1.20 -47.63	66.40 1.13 -53.21	83.93 0.69 -75.96	60.36 1.87 -39.10	62.97 1.44 -45.32	60.48 1.74 -39.10
RCPI_TRUST___DRP 24196	43.96 3.34 -4.17	37.71 0.29 -34.23	38.44 0.59 -30.78	35.82 0.16 -33.69	39.07 1.17 -23.00	42.14 0.50 -35.93	46.21 3.67 -1.03	38.92 3.77 7.13	50.91 2.62 -20.52	57.30 2.73 -26.72	53.94 1.49 -37.96	71.25 2.08 -50.07	69.66 0.99 -59.57	80.91 1.73 -62.82	80.60 1.78 -61.87	39.90 1.40 -25.28	63.11 0.74 -55.16	52.74 0.96 -42.19	59.69 1.16 -46.21	66.37 1.10 -53.20	83.90 0.67 -75.95	57.92 1.77 -36.75	53.64 1.36 -36.07	57.45 1.63 -36.18
RED___ROCHESTER 323720	36.95 -0.01 -0.51	7.75 -0.04 -4.59	11.00 -0.15 -4.09	6.38 -0.06 -4.48	17.59 -0.40 -3.10	10.45 -0.16 -4.90	40.18 -1.36 -0.05	35.89 -1.40 5.00	30.28 -0.51 -3.01	31.12 -0.35 -3.63	19.47 -0.05 -5.02	25.41 -0.12 -6.43	16.86 -0.07 -7.82	24.61 -0.12 -8.38	24.78 -0.11 -7.94	17.80 -0.12 -4.70	14.94 -0.11 -7.84	15.33 -0.11 -5.85	17.93 -0.18 -5.80	18.48 -0.19 -6.60	16.58 -0.12 -9.42	14.25 -0.63 4.53	18.95 -0.50 -3.25	24.06 -0.47 -4.88
RENSSELAER___COGEN 23796	46.12 1.43 -8.24	54.00 0.12 -50.69	48.72 0.28 -41.38	47.41 0.07 -45.37	46.82 0.52 -31.41	55.66 0.20 -49.76	50.30 1.41 -7.39	44.04 1.44 -0.31	76.45 1.06 -47.62	86.15 1.08 -57.22	94.23 0.58 -79.16	121.21 0.76 -101.35	132.83 0.36 -123.36	150.33 0.64 -133.33	145.74 0.66 -128.13	90.06 0.50 -76.33	134.38 0.28 -126.89	104.58 0.37 -94.62	106.35 0.47 -93.56	119.03 0.45 -106.51	159.60 0.27 -152.06	87.79 0.73 -67.66	71.25 0.57 -54.47	74.95 0.66 -54.64
REVERE_CPPR_DRP 24186	36.97 1.00 0.47	3.51 0.08 -0.24	8.15 0.17 -0.91	3.01 0.05 -1.00	15.94 0.36 -0.69	6.96 0.16 -1.09	43.10 1.44 -0.16	43.70 1.42 0.00	25.47 0.90 3.21	24.90 0.92 3.86	9.61 0.45 5.34	13.00 0.70 6.80	1.16 0.32 8.27	8.46 0.58 8.48	10.33 0.62 7.25	9.44 0.50 4.28	0.31 0.29 7.18	4.66 0.37 5.31	7.54 0.48 5.26	6.59 0.51 5.99	-0.95 0.32 8.55	17.59 0.75 2.56	17.62 0.55 -0.86	20.41 0.60 -0.16
RIVERBAY____ 323610	44.67 4.05 -4.17	39.86 0.35 -36.32	38.60 0.74 -30.80	35.87 0.20 -33.70	40.24 1.48 -23.87	44.97 0.62 -38.65	58.90 4.54 -12.86	59.36 4.56 -12.52	60.20 3.12 -29.31	62.83 3.21 -31.78	58.45 1.74 -42.22	71.58 2.40 -50.08	73.58 1.14 -63.34	89.44 2.01 -71.08	85.63 2.06 -66.62	74.07 1.62 -59.23	85.30 0.85 -77.24	66.56 1.11 -55.86	61.27 1.34 -47.61	66.53 1.25 -53.21	84.01 0.77 -75.96	60.59 2.11 -39.08	62.47 1.60 -44.66	60.67 1.95 -39.08
ROARING___BROOK_WT_PWR 323790	33.33 -1.08 2.03	-1.70 -0.10 4.79	4.69 -0.21 2.17	-0.44 -0.03 2.38	12.96 -0.28 1.65	2.99 -0.11 2.61	40.40 -0.72 0.38	41.52 -0.76 0.00	15.51 -0.60 11.66	13.13 -0.67 14.05	-5.34 -0.40 19.44	-5.93 -0.53 24.50	-20.68 -0.16 29.63	-16.57 -0.38 32.55	-14.64 -0.30 31.30	-5.57 -0.29 18.50	-23.97 -0.15 31.03	-13.69 -0.15 23.13	-10.78 -0.17 22.92	-14.16 -0.12 26.10	-30.10 -0.12 37.26	5.40 -0.45 13.55	12.03 -0.41 3.77	13.65 -0.50 5.49
ROCHESTER_9_IC 23652	36.76 -0.20 -0.51	7.74 -0.05 -4.59	10.97 -0.18 -4.09	6.38 -0.07 -4.48	17.52 -0.47 -3.10	10.42 -0.19 -4.90	39.97 -1.57 -0.05	35.66 -1.62 5.00	30.12 -0.67 -3.01	30.97 -0.51 -3.63	19.38 -0.13 -5.02	25.29 -0.24 -6.43	16.80 -0.13 -7.82	24.51 -0.23 -8.38	24.67 -0.22 -7.94	17.71 -0.20 -4.70	14.90 -0.15 -7.84	15.27 -0.17 -5.85	17.85 -0.26 -5.80	18.39 -0.27 -6.60	16.53 -0.17 -9.42	14.13 -0.75 4.53	18.86 -0.60 -3.25	23.95 -0.58 -4.88
ROSETON___1 23587	43.22 2.62 -4.16	38.56 0.23 -35.14	38.38 0.46 -30.85	35.86 0.12 -33.76	39.22 0.92 -23.41	43.22 0.39 -37.12	50.25 2.85 -5.90	46.10 2.92 -0.90	53.87 2.03 -24.06	58.69 2.10 -28.74	55.27 1.15 -39.62	70.28 1.65 -49.53	70.36 0.78 -60.46	83.26 1.39 -65.52	81.52 1.43 -63.14	53.19 1.12 -38.85	71.86 0.57 -64.08	58.04 0.75 -47.70	59.94 0.91 -46.71	66.05 0.87 -53.12	83.64 0.53 -75.83	58.49 1.40 -37.68	56.95 1.08 -39.66	58.35 1.29 -37.42
ROSETON___2 23588	43.22 2.62 -4.16	38.56 0.23 -35.14	38.38 0.46 -30.85	35.86 0.12 -33.76	39.22 0.92 -23.41	43.22 0.39 -37.12	50.25 2.85 -5.90	46.10 2.92 -0.90	53.87 2.03 -24.06	58.69 2.10 -28.74	55.27 1.15 -39.62	70.28 1.65 -49.53	70.36 0.78 -60.46	83.26 1.39 -65.52	81.52 1.43 -63.14	53.19 1.12 -38.85	71.86 0.57 -64.08	58.04 0.75 -47.70	59.94 0.91 -46.71	66.05 0.87 -53.12	83.64 0.53 -75.83	58.49 1.40 -37.68	56.95 1.08 -39.66	58.35 1.29 -37.42

RUSSELL___1 23602	36.95 -0.01 -0.51	7.75 -0.04 -4.59	11.00 -0.15 -4.09	6.38 -0.06 -4.48	17.59 -0.40 -3.10	10.45 -0.16 -4.90	40.18 -1.36 -0.05	35.89 -1.40 5.00	30.28 -0.51 -3.01	31.12 -0.35 -3.63	19.47 -0.05 -5.02	25.41 -0.12 -6.43	16.86 -0.07 -7.82	24.61 -0.12 -8.38	24.78 -0.11 -7.94	17.80 -0.12 -4.70	14.94 -0.11 -7.84	15.33 -0.11 -5.85	17.93 -0.18 -5.80	18.48 -0.19 -6.60	16.58 -0.12 -9.42	14.25 -0.63 4.53	18.95 -0.50 -3.25	24.06 -0.47 -4.88
RUSSELL___2 23532	36.95 -0.01 -0.51	7.75 -0.04 -4.59	11.00 -0.15 -4.09	6.38 -0.06 -4.48	17.59 -0.40 -3.10	10.45 -0.16 -4.90	40.18 -1.36 -0.05	35.89 -1.40 5.00	30.28 -0.51 -3.01	31.12 -0.35 -3.63	19.47 -0.05 -5.02	25.41 -0.12 -6.43	16.86 -0.07 -7.82	24.61 -0.12 -8.38	24.78 -0.11 -7.94	17.80 -0.12 -4.70	14.94 -0.11 -7.84	15.33 -0.11 -5.85	17.93 -0.18 -5.80	18.48 -0.19 -6.60	16.58 -0.12 -9.42	14.25 -0.63 4.53	18.95 -0.50 -3.25	24.06 -0.47 -4.88
RUSSELL___3 23549	36.95 -0.01 -0.51	7.75 -0.04 -4.59	11.00 -0.15 -4.09	6.38 -0.06 -4.48	17.59 -0.40 -3.10	10.45 -0.16 -4.90	40.18 -1.36 -0.05	35.89 -1.40 5.00	30.28 -0.51 -3.01	31.12 -0.35 -3.63	19.47 -0.05 -5.02	25.41 -0.12 -6.43	16.86 -0.07 -7.82	24.61 -0.12 -8.38	24.78 -0.11 -7.94	17.80 -0.12 -4.70	14.94 -0.11 -7.84	15.33 -0.11 -5.85	17.93 -0.18 -5.80	18.48 -0.19 -6.60	16.58 -0.12 -9.42	14.25 -0.63 4.53	18.95 -0.50 -3.25	24.06 -0.47 -4.88
RUSSELL___4 23556	36.95 -0.01 -0.51	7.75 -0.04 -4.59	11.00 -0.15 -4.09	6.38 -0.06 -4.48	17.59 -0.40 -3.10	10.45 -0.16 -4.90	40.18 -1.36 -0.05	35.89 -1.40 5.00	30.28 -0.51 -3.01	31.12 -0.35 -3.63	19.47 -0.05 -5.02	25.41 -0.12 -6.43	16.86 -0.07 -7.82	24.61 -0.12 -8.38	24.78 -0.11 -7.94	17.80 -0.12 -4.70	14.94 -0.11 -7.84	15.33 -0.11 -5.85	17.93 -0.18 -5.80	18.48 -0.19 -6.60	16.58 -0.12 -9.42	14.25 -0.63 4.53	18.95 -0.50 -3.25	24.06 -0.47 -4.88
RUSSELL___STATION 23914	36.95 -0.01 -0.51	7.75 -0.04 -4.59	11.00 -0.15 -4.09	6.38 -0.06 -4.48	17.59 -0.40 -3.10	10.45 -0.16 -4.90	40.18 -1.36 -0.05	35.89 -1.40 5.00	30.28 -0.51 -3.01	31.12 -0.35 -3.63	19.47 -0.05 -5.02	25.41 -0.12 -6.43	16.86 -0.07 -7.82	24.61 -0.12 -8.38	24.78 -0.11 -7.94	17.80 -0.12 -4.70	14.94 -0.11 -7.84	15.33 -0.11 -5.85	17.93 -0.18 -5.80	18.48 -0.19 -6.60	16.58 -0.12 -9.42	14.25 -0.63 4.53	18.95 -0.50 -3.25	24.06 -0.47 -4.88
S SALMON___HYD 24043	35.95 -0.49 0.00	5.17 -0.04 -2.02	9.06 -0.11 -2.11	4.26 -0.03 -2.31	16.29 -0.20 -1.60	8.16 -0.08 -2.54	41.55 -0.32 -0.37	41.94 -0.34 0.00	27.49 -0.28 0.00	27.59 -0.26 0.00	14.31 -0.19 0.00	18.83 -0.24 0.04	8.93 -0.11 0.07	16.13 -0.22 0.00	16.68 -0.27 0.00	13.03 -0.19 0.00	7.10 -0.10 0.00	9.45 -0.14 0.00	12.13 -0.19 0.00	11.94 -0.12 0.00	7.24 -0.03 0.00	20.04 -0.14 -0.78	18.49 -0.19 -2.47	21.42 -0.27 -2.04
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.40 -0.69 -0.65	8.68 -0.09 -5.58	11.69 -0.30 -4.93	7.26 -0.11 -5.40	17.85 -0.78 -3.74	11.29 -0.34 -5.92	38.99 -2.87 -0.36	35.37 -3.16 3.76	29.99 -1.57 -3.79	31.02 -1.39 -4.56	20.26 -0.55 -6.32	26.40 -0.79 -8.08	18.52 -0.43 -9.84	26.15 -0.76 -10.55	26.19 -0.77 -10.01	18.49 -0.65 -5.92	16.67 -0.41 -9.87	16.46 -0.51 -7.38	18.90 -0.73 -7.32	19.65 -0.75 -8.33	18.74 -0.43 -11.90	16.83 -1.49 1.08	19.88 -1.14 -4.82	24.45 -1.14 -5.95
SELKIRK___I 23801	44.62 1.66 -6.52	47.74 0.14 -44.41	44.64 0.33 -37.25	42.87 0.09 -40.82	43.82 0.66 -28.26	50.73 0.25 -44.78	49.95 1.75 -6.70	44.35 1.70 -0.36	66.63 1.20 -37.66	74.19 1.21 -45.13	77.56 0.63 -62.43	99.81 0.83 -79.88	106.75 0.38 -97.25	122.18 0.70 -105.13	118.80 0.70 -101.15	74.14 0.53 -60.38	107.65 0.31 -100.14	84.66 0.41 -74.66	86.60 0.53 -73.75	96.53 0.51 -83.96	127.45 0.32 -119.85	75.34 0.85 -55.09	65.40 0.69 -48.51	68.11 0.81 -47.65
SELKIRK___II 23799	45.78 1.58 -7.75	52.37 0.14 -49.04	47.72 0.30 -40.35	46.28 0.08 -44.23	46.12 0.60 -30.62	54.45 0.23 -48.51	50.34 1.62 -7.21	44.26 1.66 -0.31	73.77 1.20 -44.80	82.84 1.22 -53.78	89.55 0.65 -74.41	115.27 0.86 -95.31	125.52 0.39 -116.01	142.46 0.71 -125.39	138.23 0.73 -120.55	85.60 0.56 -71.82	126.80 0.31 -119.28	98.94 0.41 -88.94	100.77 0.53 -87.93	112.67 0.50 -100.10	150.49 0.30 -142.91	84.36 0.81 -64.14	69.80 0.65 -52.94	73.20 0.76 -52.80
SENECA OSWGO___HYD 24041	36.14 -0.31 0.00	5.52 -0.03 -2.36	9.45 -0.09 -2.47	4.65 -0.02 -2.71	16.58 -0.19 -1.87	8.61 -0.07 -2.97	41.52 -0.41 -0.43	41.90 -0.39 0.00	27.61 -0.16 0.00	27.72 -0.13 0.00	14.45 -0.04 0.00	19.05 -0.05 0.00	9.08 -0.03 0.00	16.30 -0.05 0.00	16.89 -0.06 0.00	13.17 -0.05 0.00	7.18 -0.03 0.00	9.55 -0.04 0.00	12.26 -0.06 0.00	12.02 -0.05 0.00	7.25 -0.02 0.00	20.17 -0.15 -0.91	18.94 -0.16 -2.89	21.83 -0.20 -2.39
SENECA___ENERGY 23797	37.15 0.20 -0.50	7.77 0.00 -4.58	11.11 -0.04 -4.08	6.42 -0.02 -4.47	17.86 -0.13 -3.09	10.57 -0.03 -4.90	42.62 -0.22 -1.34	46.82 -0.22 -4.75	30.83 0.08 -2.98	31.63 0.20 -3.59	19.65 0.19 -4.97	25.70 0.23 -6.36	16.91 0.06 -7.74	24.75 0.12 -8.28	24.87 0.12 -7.80	17.89 0.06 -4.61	14.91 0.01 -7.69	15.33 0.02 -5.72	18.01 0.03 -5.66	18.52 0.01 -6.45	16.49 0.01 -9.21	32.76 -0.16 -13.52	23.04 -0.16 -7.00	24.30 -0.18 -4.85
SHOEMAKER___GT 23640	42.65 2.41 -3.79	35.22 0.21 -31.82	35.65 0.43 -28.15	32.90 0.11 -30.82	37.01 0.85 -21.27	39.65 0.36 -33.58	48.21 2.65 -4.06	43.62 2.71 1.38	50.58 1.88 -20.93	55.37 1.93 -25.59	51.14 1.05 -35.59	65.98 1.48 -45.40	64.80 0.70 -54.99	76.70 1.24 -59.10	75.54 1.29 -57.30	45.95 1.01 -31.73	63.58 0.53 -55.85	52.16 0.69 -41.88	55.51 0.85 -42.35	61.22 0.82 -48.34	76.78 0.50 -69.00	54.78 1.31 -34.06	52.45 1.01 -35.23	54.66 1.20 -33.81
SHOREHAM_IC_1 23715	74.82 3.37 -35.01	62.51 0.30 -59.02	44.53 0.63 -36.83	35.83 0.16 -33.70	46.55 1.22 -30.44	76.91 0.53 -70.67	124.02 3.95 -78.57	72.68 4.15 -26.24	138.33 2.97 -107.59	100.64 3.05 -69.74	72.72 1.55 -56.68	82.47 2.20 -61.17	81.35 1.02 -71.23	96.33 1.76 -78.22	95.51 1.73 -76.84	77.82 1.46 -63.14	82.20 0.75 -74.25	71.57 0.99 -60.99	69.83 1.25 -56.27	236.15 1.17 -222.91	113.71 0.71 -105.72	282.55 1.90 -261.25	74.61 1.47 -56.94	66.48 1.73 -45.10
SHOREHAM_IC_2 23716	74.82 3.37 -35.01	62.51 0.30 -59.02	44.53 0.63 -36.83	35.83 0.16 -33.70	46.55 1.22 -30.44	76.91 0.53 -70.67	124.02 3.95 -78.57	72.68 4.15 -26.24	138.33 2.97 -107.59	100.64 3.05 -69.74	72.72 1.55 -56.68	82.47 2.20 -61.17	81.35 1.02 -71.23	96.33 1.76 -78.22	95.51 1.73 -76.84	77.82 1.46 -63.14	82.20 0.75 -74.25	71.57 0.99 -60.99	69.83 1.25 -56.27	236.15 1.17 -222.91	113.71 0.71 -105.72	282.55 1.90 -261.25	74.61 1.47 -56.94	66.48 1.73 -45.10
SISSONVILLE___ 23735	33.56 -2.51 0.38	2.62 -0.06 0.51	6.90 -0.16 0.00	1.92 -0.05 0.00	14.44 -0.45 0.00	5.42 -0.29 0.00	39.92 -1.58 0.00	40.23 -2.05 0.00	23.84 -1.68 2.26	23.53 -1.60 2.72	9.81 -0.92 3.76	12.61 -1.30 5.20	1.91 -0.61 6.59	8.91 -1.23 6.22	10.02 -1.09 5.84	8.98 -0.79 3.45	0.97 -0.44 5.80	4.45 -0.81 4.33	7.06 -0.97 4.29	6.63 -0.55 4.88	0.11 -0.20 6.97	16.80 -0.22 2.38	15.88 -0.11 0.22	18.77 -0.24 0.63

SITHE_IND_GS1 24169	35.73 -0.72 0.00	5.04 -0.07 -1.92	8.90 -0.16 -2.00	4.12 -0.05 -2.20	16.06 -0.35 -1.52	7.98 -0.13 -2.40	40.92 -0.93 -0.35	41.34 -0.94 0.00	27.23 -0.54 0.00	27.34 -0.51 0.00	14.25 -0.25 0.00	18.78 -0.32 0.00	8.96 -0.15 0.00	16.07 -0.07 0.00	16.66 -0.29 0.00	12.99 -0.23 0.00	7.08 -0.13 0.00	9.42 -0.18 0.00	12.09 -0.23 0.00	11.84 -0.22 0.00	7.14 -0.13 0.00	19.73 -0.42 -0.75	18.21 -0.37 -2.38	21.16 -0.45 -1.96
SITHE_IND_GS2 24170	35.73 -0.72 0.00	5.04 -0.07 -1.92	8.90 -0.16 -2.00	4.12 -0.05 -2.20	16.06 -0.35 -1.52	7.98 -0.13 -2.40	40.92 -0.93 -0.35	41.34 -0.94 0.00	27.23 -0.54 0.00	27.34 -0.51 0.00	14.25 -0.25 0.00	18.78 -0.32 0.00	8.96 -0.15 0.00	16.07 -0.28 0.00	16.66 -0.29 0.00	12.99 -0.23 0.00	7.08 -0.13 0.00	9.42 -0.18 0.00	12.09 -0.23 0.00	11.84 -0.22 0.00	7.14 -0.13 0.00	19.73 -0.42 -0.75	18.21 -0.37 -2.38	21.16 -0.45 -1.96
SITHE_IND_GS3 24171	35.73 -0.72 0.00	5.04 -0.07 -1.92	8.90 -0.16 -2.00	4.12 -0.05 -2.20	16.06 -0.35 -1.52	7.98 -0.13 -2.40	40.92 -0.93 -0.35	41.34 -0.94 0.00	27.23 -0.54 0.00	27.34 -0.51 0.00	14.25 -0.25 0.00	18.78 -0.32 0.00	8.96 -0.15 0.00	16.07 -0.28 0.00	16.66 -0.29 0.00	12.99 -0.23 0.00	7.08 -0.13 0.00	9.42 -0.18 0.00	12.09 -0.23 0.00	11.84 -0.22 0.00	7.14 -0.13 0.00	19.73 -0.42 -0.75	18.21 -0.37 -2.38	21.16 -0.45 -1.96
SITHE_IND_GS4 24172	35.73 -0.72 0.00	5.04 -0.07 -1.92	8.90 -0.16 -2.00	4.12 -0.05 -2.20	16.06 -0.35 -1.52	7.98 -0.13 -2.40	40.92 -0.93 -0.35	41.34 -0.94 0.00	27.23 -0.54 0.00	27.34 -0.51 0.00	14.25 -0.25 0.00	18.78 -0.32 0.00	8.96 -0.15 0.00	16.07 -0.28 0.00	16.66 -0.29 0.00	12.99 -0.23 0.00	7.08 -0.13 0.00	9.42 -0.18 0.00	12.09 -0.23 0.00	11.84 -0.22 0.00	7.14 -0.13 0.00	19.73 -0.42 -0.75	18.21 -0.37 -2.38	21.16 -0.45 -1.96
SITHE__BATAVIA 24024	37.14 0.11 -0.58	8.23 -0.03 -5.07	11.39 -0.17 -4.49	6.82 -0.07 -4.92	17.84 -0.46 -3.41	10.91 -0.20 -5.40	40.03 -1.66 -0.19	36.07 -1.81 4.41	30.50 -0.66 -3.39	31.45 -0.47 -4.07	20.05 -0.07 -5.63	26.14 -0.15 -7.19	17.75 -0.12 -8.76	25.56 -0.18 -9.39	25.67 -0.19 -8.91	18.30 -0.20 -5.28	15.86 -0.17 -8.82	15.99 -0.19 -6.59	18.54 -0.29 -6.51	19.19 -0.30 -7.42	17.67 -0.17 -10.56	15.63 -0.83 2.94	19.59 -0.63 -4.00	24.43 -0.61 -5.40
SITHE__INDEPEND 23800	35.73 -0.72 0.00	5.04 -0.07 -1.92	8.90 -0.16 -2.00	4.12 -0.05 -2.20	16.06 -0.35 -1.52	7.98 -0.13 -2.40	40.92 -0.93 -0.35	41.34 -0.94 0.00	27.23 -0.54 0.00	27.34 -0.51 0.00	14.25 -0.25 0.00	18.78 -0.32 0.00	8.96 -0.15 0.00	16.07 -0.07 0.00	16.66 -0.29 0.00	12.99 -0.23 0.00	7.08 -0.13 0.00	9.42 -0.18 0.00	12.09 -0.23 0.00	11.84 -0.22 0.00	7.14 -0.13 0.00	19.73 -0.42 -0.75	18.21 -0.37 -2.38	21.16 -0.45 -1.96
SITHE__MASSENA 23902	35.44 -0.64 0.37	2.66 -0.04 0.49	7.00 -0.06 0.00	1.96 -0.02 0.00	14.78 -0.11 0.00	5.66 -0.05 0.00	41.08 -0.42 0.00	41.75 -0.54 0.00	25.15 -0.49 2.14	24.77 -0.50 2.58	10.62 -0.31 3.57	13.43 -0.46 5.21	2.13 -0.21 6.77	10.04 -0.36 5.96	10.80 -0.45 5.70	9.53 -0.32 3.37	1.39 -0.17 5.65	5.15 -0.23 4.21	7.88 -0.26 4.17	7.08 -0.23 4.75	0.34 -0.15 6.79	16.76 -0.32 2.32	15.79 -0.20 0.21	18.80 -0.24 0.61
SITHE__OGDNSBRG 24021	34.85 -1.22 0.38	2.67 -0.02 0.50	7.01 -0.06 0.00	1.96 -0.01 0.00	14.74 -0.15 0.00	5.61 -0.10 0.00	41.07 -0.43 0.00	41.50 -0.79 0.00	24.79 -0.78 2.21	24.43 -0.76 2.66	10.36 -0.45 3.69	13.23 -0.67 5.20	2.14 -0.30 6.66	9.65 -0.58 6.12	10.60 -0.57 5.78	9.41 -0.39 3.42	1.26 -0.21 5.74	4.93 -0.37 4.28	7.65 -0.42 4.24	7.01 -0.22 4.83	0.29 -0.09 6.90	16.93 -0.11 2.36	15.97 -0.02 0.22	18.95 -0.07 0.62
SITHE__STERLING 23777	36.89 0.82 0.37	3.94 0.07 -0.69	8.43 0.13 -1.24	3.36 0.03 -1.35	16.11 0.27 -0.94	7.32 0.12 -1.48	42.85 1.14 -0.21	43.42 1.13 0.00	25.72 0.71 2.76	25.24 0.71 3.32	10.27 0.37 4.60	13.83 0.58 5.85	2.27 0.28 7.12	9.73 0.49 7.12	11.79 0.54 5.71	10.27 0.43 3.38	1.80 0.25 5.66	5.76 0.32 4.16	8.61 0.42 4.12	7.80 0.43 4.69	0.85 0.26 6.69	18.20 0.60 1.80	17.96 0.43 -1.32	20.78 0.47 -0.66
SOUTH CAIRO__GT 23612	43.93 2.23 -5.25	42.75 0.19 -39.37	41.26 0.42 -33.78	39.08 0.11 -37.00	41.33 0.82 -25.62	46.63 0.33 -40.59	50.07 2.48 -6.09	45.31 2.68 -0.34	60.46 1.92 -30.77	66.06 1.94 -36.28	65.70 1.02 -50.19	84.95 1.25 -64.60	88.36 0.60 -78.65	102.41 1.04 -85.01	99.94 1.13 -81.85	62.96 0.89 -48.85	88.23 0.53 -80.49	70.29 0.69 -60.01	72.45 0.89 -59.25	80.36 0.86 -67.44	104.06 0.51 -96.27	66.45 1.33 -45.72	60.84 1.03 -43.60	62.92 1.18 -42.09
SOUTH HAMPTN__IC 23720	75.42 3.97 -35.01	62.56 0.35 -59.02	44.64 0.75 -36.83	35.87 0.20 -33.70	46.79 1.46 -30.44	77.00 0.62 -70.67	124.74 4.66 -78.57	73.41 4.88 -26.24	138.86 3.50 -107.59	101.21 3.62 -69.74	73.03 1.86 -56.68	82.88 2.61 -61.17	81.55 1.21 -71.23	96.66 2.09 -78.22	95.81 2.03 -76.84	78.09 1.72 -63.14	82.35 0.89 -74.25	71.75 1.17 -60.99	70.05 1.47 -56.27	236.31 1.34 -222.91	113.82 0.82 -105.72	282.88 2.23 -261.25	74.88 1.73 -56.94	66.80 2.06 -45.10
SOUTHOLD__IC 23719	76.00 4.55 -35.01	62.61 0.40 -59.02	44.76 0.86 -36.83	35.90 0.23 -33.70	47.04 1.70 -30.44	77.10 0.73 -70.67	125.48 5.41 -78.57	74.22 5.69 -26.24	139.44 4.08 -107.59	101.82 4.23 -69.74	73.37 2.20 -56.68	83.34 3.07 -61.17	81.76 1.43 -71.23	96.95 2.38 -78.22	95.85 2.06 -76.84	78.38 2.01 -63.14	82.50 1.04 -74.25	71.96 1.38 -60.99	70.32 1.73 -56.27	236.34 1.36 -222.91	113.87 0.87 -105.72	283.26 2.61 -261.25	75.19 2.04 -56.94	67.16 2.41 -45.10
ST LAWRENCE____ 23600	34.87 -1.21 0.37	2.60 -0.09 0.49	6.89 -0.18 0.00	1.93 -0.05 0.00	14.53 -0.36 0.00	5.57 -0.14 0.00	40.39 -1.11 0.00	41.08 -1.20 0.00	24.71 -0.93 2.13	24.34 -0.94 2.57	10.40 -0.54 3.55	13.13 -0.77 5.21	1.97 -0.35 6.78	9.81 -0.61 5.94	10.63 -0.63 5.69	9.39 -0.46 3.36	1.32 -0.24 5.64	5.06 -0.32 4.21	7.76 -0.39 4.17	6.95 -0.36 4.75	0.27 -0.23 6.78	16.55 -0.54 2.31	15.61 -0.38 0.21	18.58 -0.46 0.61
STATION 5_MISC_HYD 23604	36.76 -0.20 -0.51	7.74 -0.05 -4.59	10.97 -0.18 -4.09	6.38 -0.07 -4.48	17.52 -0.47 -3.10	10.42 -0.19 -4.90	39.97 -1.57 -0.05	35.66 -1.62 5.00	30.12 -0.67 -3.01	30.97 -0.51 -3.63	19.38 -0.13 -5.02	25.29 -0.24 -6.43	16.80 -0.13 -7.82	24.51 -0.23 -8.38	24.67 -0.22 -7.94	17.71 -0.20 -4.70	14.90 -0.15 -7.84	15.27 -0.17 -5.85	17.85 -0.26 -5.80	18.39 -0.27 -6.60	16.53 -0.17 -9.42	14.13 -0.75 4.53	18.86 -0.60 -3.25	23.95 -0.58 -4.88
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	37.15 0.20 -0.50	7.72 -0.01 -4.54	11.03 -0.08 -4.04	6.36 -0.04 -4.43	17.72 -0.23 -3.06	10.47 -0.08 -4.85	40.57 -0.69 0.24	34.54 -0.68 7.07	30.62 -0.10 -2.95	31.45 0.05 -3.55	19.55 0.14 -4.92	25.54 0.14 -6.29	16.82 0.05 -7.66	24.65 0.09 -8.21	24.81 0.09 -7.77	17.84 0.03 -4.59	14.86 0.00 -7.66	15.30 0.01 -5.70	17.96 -0.01 -5.65	18.48 -0.02 -6.44	16.45 -0.02 -9.19	10.62 -0.31 8.48	18.31 -0.27 -2.37	24.21 -0.24 -4.81

STA_56_34_KV_BUS2_REV_LBMP_B 345033	36.60 -0.35 -0.51	7.69 -0.06 -4.57	10.92 -0.20 -4.06	6.35 -0.07 -4.45	17.45 -0.52 -3.08	10.38 -0.20 -4.88	39.81 -1.68 0.01	35.16 -1.71 5.42	30.03 -0.73 -2.99	30.87 -0.57 -3.60	19.31 -0.17 -4.98	25.20 -0.28 -6.38	16.73 -0.15 -7.77	24.42 -0.26 -8.32	24.58 -0.26 -7.89	17.65 -0.23 -4.66	14.83 -0.16 -7.78	15.21 -0.19 -5.81	17.78 -0.28 -5.75	18.32 -0.29 -6.55	16.45 -0.18 -9.35	13.29 -0.78 5.33	18.63 -0.63 -3.06	23.87 -0.63 -4.85
STEEL___WIND 323596	36.86 -0.26 -0.67	8.90 -0.05 -5.76	11.93 -0.22 -5.08	7.45 -0.09 -5.57	18.15 -0.59 -3.85	11.55 -0.26 -6.10	39.66 -2.25 -0.41	36.22 -2.51 3.56	30.56 -1.14 -3.94	31.64 -0.96 -4.75	20.77 -0.32 -6.60	27.14 -0.45 -8.48	19.10 -0.29 -10.28	26.90 -0.49 -11.03	26.95 -0.49 -10.48	18.94 -0.45 -6.17	17.16 -0.30 -10.25	16.90 -0.36 -7.68	19.43 -0.54 -7.65	20.18 -0.57 -8.69	19.44 -0.31 -12.48	17.87 -1.20 0.34	20.39 -0.93 -5.11	24.88 -0.90 -6.14
STEBEN_REC_LFGE 323667	37.94 0.54 -0.95	10.99 0.04 -7.76	13.84 -0.01 -6.78	9.38 -0.02 -7.43	19.95 -0.08 -5.14	13.79 -0.05 -8.14	42.31 -0.44 -1.25	42.43 -0.41 -0.55	33.48 0.11 -5.59	34.80 0.22 -6.74	24.08 0.25 -9.33	31.39 0.32 -11.97	23.71 0.05 -14.55	32.11 0.16 -15.59	31.85 0.16 -14.74	21.94 0.01 -8.71	21.74 -0.02 -14.56	20.53 -0.02 -10.96	23.13 -0.06 -10.87	24.38 -0.06 -12.37	24.96 0.00 -17.68	28.71 -0.37 -9.68	24.88 -0.29 -8.97	27.71 -0.30 -8.36
STONY___BROOK 24151	75.43 3.98 -35.01	62.56 0.35 -59.02	44.63 0.73 -36.83	35.86 0.19 -33.70	46.78 1.45 -30.44	76.98 0.61 -70.67	124.58 4.51 -78.57	73.26 4.73 -26.24	138.72 3.36 -107.59	101.00 3.41 -69.74	72.85 1.68 -56.68	82.64 2.37 -61.17	81.44 1.10 -71.23	96.50 1.93 -78.22	95.69 1.90 -76.84	77.91 1.54 -63.14	82.25 0.79 -74.25	71.64 1.05 -60.99	69.90 1.32 -56.27	236.25 1.27 -222.91	113.76 0.77 -105.72	282.69 2.04 -261.25	74.81 1.66 -56.94	66.74 1.99 -45.10
STURGEON_POOL_HYD 23609	43.46 2.59 -4.43	39.21 0.22 -35.79	38.73 0.46 -31.21	36.26 0.12 -34.17	39.48 0.92 -23.66	43.57 0.39 -37.48	49.93 2.85 -5.58	45.46 2.91 -0.27	55.19 2.04 -25.38	60.50 2.13 -30.53	57.87 1.15 -42.23	75.08 1.45 -54.52	76.13 0.69 -66.33	89.22 1.23 -71.64	87.30 1.28 -69.07	55.01 1.01 -40.78	75.49 0.59 -67.70	60.84 0.76 -50.49	63.11 0.93 -49.86	69.72 0.90 -56.76	88.84 0.55 -81.02	60.36 1.44 -39.52	57.29 1.10 -39.99	59.10 1.30 -38.16
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.99 2.66 -3.88	35.91 0.23 -32.50	36.30 0.47 -28.77	33.58 0.12 -31.49	37.53 0.93 -21.72	40.37 0.40 -34.27	48.38 2.90 -3.98	43.56 2.96 1.69	51.12 2.06 -21.29	56.10 2.13 -26.12	52.03 1.16 -36.37	67.22 1.65 -46.47	66.14 0.79 -56.23	78.13 1.40 -60.38	77.00 1.45 -58.60	46.35 1.14 -32.00	64.64 0.59 -56.84	53.03 0.77 -42.67	56.58 0.94 -43.33	62.43 0.90 -49.47	78.45 0.55 -70.63	55.66 1.45 -34.81	53.19 1.10 -35.88	55.48 1.32 -34.52
SYNERGY___BIOGAS 323694	37.14 0.11 -0.58	8.23 -0.03 -5.07	11.39 -0.17 -4.49	6.82 -0.07 -4.92	17.84 -0.46 -3.41	10.91 -0.20 -5.40	40.03 -1.66 -0.19	36.07 -1.81 4.41	30.50 -0.66 -3.39	31.45 -0.47 -4.07	20.05 -0.07 -5.63	26.14 -0.15 -7.19	17.75 -0.12 -8.76	25.56 -0.18 -9.39	25.67 -0.19 -8.91	18.30 -0.20 -5.28	15.86 -0.17 -8.82	15.99 -0.19 -6.59	18.54 -0.29 -6.51	19.19 -0.30 -7.42	17.67 -0.17 -10.56	15.63 -0.83 2.94	19.59 -0.63 -4.00	24.43 -0.61 -5.40
SYRACUSE___ENERGY_ST1 323597	36.92 0.14 -0.34	6.67 0.00 -3.48	10.23 -0.01 -3.17	5.43 -0.01 -3.47	17.27 -0.02 -2.40	9.51 0.00 -3.80	42.10 0.05 -0.55	42.36 0.07 0.00	29.94 0.17 -1.99	30.47 0.22 -2.40	17.95 0.14 -3.32	23.56 0.19 -4.26	14.39 0.09 -5.18	22.06 0.16 -5.54	22.34 0.17 -5.22	16.43 0.12 -3.09	11.27 0.05 -4.00	9.66 0.08 0.00	12.41 0.09 0.00	12.15 0.09 0.00	7.33 0.05 0.00	20.62 0.06 -1.16	19.88 0.02 -3.66	22.67 0.01 -3.02
SYRACUSE___ENERGY_ST2 323598	36.92 0.14 -0.34	6.67 0.00 -3.48	10.23 -0.01 -3.17	5.43 -0.01 -3.47	17.27 -0.02 -2.40	9.51 0.00 -3.80	42.10 0.05 -0.55	42.36 0.07 0.00	29.94 0.17 -1.99	30.47 0.22 -2.40	17.95 0.14 -3.32	23.56 0.19 -4.26	14.39 0.09 -5.18	22.06 0.16 -5.54	22.34 0.17 -5.22	16.43 0.12 -3.09	11.27 0.05 -4.00	9.66 0.08 0.00	12.41 0.09 0.00	12.15 0.09 0.00	7.33 0.05 0.00	20.62 0.06 -1.16	19.88 0.02 -3.66	22.67 0.01 -3.02
SYRACUSE___POWER 24017	36.63 0.18 0.00	6.31 0.01 -3.11	10.32 0.00 -3.25	5.53 -0.01 -3.56	17.34 -0.02 -2.47	9.61 0.00 -3.90	42.17 0.10 -0.57	42.44 0.16 0.00	30.02 0.21 -2.04	30.56 0.26 -2.46	18.07 0.17 -3.40	23.70 0.24 -4.36	14.52 0.11 -5.31	21.82 0.19 -5.27	17.14 0.19 0.00	13.36 0.14 0.00	7.26 0.05 0.00	9.66 0.07 0.00	12.40 0.08 0.00	12.14 0.08 0.00	7.33 0.05 0.00	20.51 0.04 -1.06	19.57 0.00 -3.36	22.41 -0.01 -2.78
TRIGEN___CC 323695	75.23 3.77 -35.01	62.54 0.33 -59.02	44.57 0.68 -36.83	35.85 0.18 -33.70	46.69 1.36 -30.44	76.94 0.56 -70.67	124.16 4.08 -78.57	72.70 4.17 -26.24	138.24 2.88 -107.59	100.55 2.96 -69.74	72.77 1.60 -56.68	82.48 2.21 -61.17	81.37 1.04 -71.23	96.42 1.85 -78.22	95.66 1.87 -76.84	77.84 1.48 -63.14	82.22 0.76 -74.25	71.59 1.00 -60.99	69.83 1.25 -56.27	236.18 1.20 -222.91	113.73 0.73 -105.72	282.61 1.96 -261.25	74.69 1.54 -56.94	66.61 1.86 -45.10
UNION___PROCESSING_DRP 323587	36.72 -0.25 -0.52	7.75 -0.06 -4.61	10.98 -0.19 -4.10	6.39 -0.07 -4.49	17.51 -0.49 -3.11	10.43 -0.20 -4.92	39.91 -1.63 -0.05	35.60 -1.69 5.00	30.09 -0.71 -3.02	30.93 -0.55 -3.64	19.37 -0.16 -5.04	25.28 -0.27 -6.45	16.82 -0.14 -7.85	24.51 -0.26 -8.41	24.68 -0.25 -7.97	17.71 -0.23 -4.72	14.91 -0.16 -7.87	15.27 -0.19 -5.87	17.85 -0.29 -5.82	18.40 -0.29 -6.63	16.55 -0.18 -9.46	14.11 -0.78 4.51	18.84 -0.63 -3.26	23.94 -0.61 -4.90
UPPER HUDSON___HYD 24058	50.37 3.86 -10.06	59.64 0.33 -56.12	52.28 0.71 -44.51	50.97 0.19 -48.81	50.16 1.48 -33.79	59.83 0.60 -53.52	53.85 4.43 -7.92	47.16 4.59 -0.28	89.05 3.22 -58.05	100.95 3.30 -69.80	112.78 1.71 -96.57	144.86 2.20 -123.55	160.52 1.02 -150.39	180.71 1.86 -162.49	175.01 1.85 -156.21	107.58 1.44 -92.91	162.74 0.76 -154.77	126.03 1.03 -115.41	127.92 1.42 -114.18	143.47 1.41 -130.00	193.75 0.89 -185.58	101.93 2.24 -80.29	77.30 1.83 -59.26	82.58 2.18 -60.75
UPPER RAQUET___HYD 24056	33.56 -2.51 0.38	2.62 -0.06 0.51	6.90 -0.16 0.00	1.92 -0.05 0.00	14.44 -0.45 0.00	5.42 -0.29 0.00	39.92 -1.58 0.00	40.23 -2.05 0.00	23.84 -1.68 2.26	23.53 -1.60 2.72	9.81 -0.92 3.76	12.61 -1.30 5.20	1.91 -0.61 6.59	8.91 -1.23 6.22	10.02 -1.09 5.84	8.98 -0.79 3.45	0.97 -0.44 5.80	4.45 -0.81 4.33	7.06 -0.97 4.29	6.63 -0.55 4.88	0.11 -0.20 6.97	16.80 -0.22 2.38	15.88 -0.11 0.22	18.77 -0.24 0.63
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	42.51 2.53 -3.53	10.34 0.21 -6.93	9.81 0.44 -2.31	4.62 0.12 -2.53	17.57 0.92 -1.75	8.87 0.39 -2.77	45.02 3.12 -0.40	45.64 3.36 0.00	50.46 2.30 -20.39	54.76 2.36 -24.55	49.75 1.27 -33.98	64.27 1.70 -43.47	62.81 0.81 -52.89	74.78 1.40 -57.03	73.17 1.50 -54.72	46.74 1.17 -32.35	61.95 0.64 -54.10	50.89 0.84 -40.46	53.49 1.09 -40.09	58.79 1.08 -45.65	73.10 0.66 -65.17	44.07 1.50 -23.16	22.26 1.14 -4.92	29.16 1.30 -8.22

VISCHER___FERRY HYD 24020	48.14 2.35 -9.35	57.23 0.20 -53.85	50.61 0.43 -43.11	49.37 0.12 -47.28	48.52 0.90 -32.73	57.91 0.35 -51.85	51.71 2.52 -7.69	45.17 2.59 -0.30	83.66 1.84 -54.05	94.67 1.85 -64.97	105.35 0.97 -89.89	135.40 1.28 -115.02	149.71 0.59 -140.01	168.70 1.07 -151.28	163.39 1.09 -145.35	100.61 0.85 -86.54	151.73 0.45 -144.07	117.64 0.62 -107.43	119.39 0.81 -106.26	133.83 0.79 -120.98	180.46 0.47 -172.71	96.02 1.25 -75.37	74.43 1.03 -57.20	79.09 1.22 -58.22
V_CMM_10_SYNC_DSASP 323787	34.99 -1.09 0.37	2.61 -0.08 0.49	6.91 -0.16 0.00	1.93 -0.04 0.00	14.58 -0.31 0.00	5.59 -0.12 0.00	40.52 -0.98 0.00	41.21 -1.08 0.00	24.80 -0.84 2.13	24.43 -0.85 2.57	10.45 -0.49 3.55	13.19 -0.71 5.21	2.00 -0.32 6.78	9.86 -0.55 5.94	10.68 -0.58 5.69	9.44 -0.42 3.36	1.35 -0.22 5.64	5.09 -0.29 4.21	7.80 -0.35 4.17	6.99 -0.33 4.75	0.30 -0.20 6.78	16.61 -0.48 2.31	15.66 -0.33 0.21	18.64 -0.40 0.61
V_CMP_10_SYNC_DSASP 323788	35.45 -0.63 0.37	2.66 -0.04 0.49	6.98 -0.08 0.00	1.96 -0.01 0.00	14.78 -0.11 0.00	5.67 -0.04 0.00	41.49 -0.01 0.00	42.36 0.07 0.00	25.26 -0.37 2.14	25.09 -0.17 2.58	10.82 -0.10 3.57	13.59 -0.30 5.21	2.16 -0.18 6.77	10.24 -0.15 5.96	11.07 -0.18 5.70	9.74 -0.11 3.37	1.47 -0.08 5.65	5.28 -0.09 4.22	8.19 0.05 4.18	7.44 0.13 4.76	0.56 0.07 6.79	17.25 0.17 2.32	16.06 0.07 0.21	19.01 -0.02 0.61
V_F_30_SYNC_DSASP 323786	46.89 1.74 -8.71	55.47 0.15 -52.13	49.64 0.34 -42.23	48.36 0.08 -46.31	47.59 0.64 -32.06	56.74 0.25 -50.78	50.81 1.78 -7.53	44.42 1.84 -0.30	79.42 1.33 -50.31	89.68 1.37 -60.46	98.87 0.72 -83.65	127.16 0.97 -107.09	139.92 0.46 -130.36	158.04 0.83 -140.86	153.18 0.85 -135.37	94.49 0.65 -80.61	141.66 0.36 -134.08	110.06 0.49 -99.98	111.81 0.61 -98.88	125.23 0.59 -112.58	168.34 0.35 -160.71	91.26 0.92 -70.94	72.70 0.73 -55.76	76.76 0.85 -56.27
V_XM_10_SYNC_DSASP 323789	35.45 -0.63 0.37	2.66 -0.04 0.49	6.98 -0.08 0.00	1.96 -0.01 0.00	14.78 -0.11 0.00	5.67 -0.04 0.00	41.49 -0.01 0.00	42.36 0.07 0.00	25.26 -0.37 2.14	25.09 -0.17 2.58	10.82 -0.10 3.57	13.59 -0.30 5.21	2.16 -0.18 6.77	10.24 -0.15 5.96	11.07 -0.18 5.70	9.74 -0.11 3.37	1.47 -0.08 5.65	5.28 -0.09 4.22	8.19 0.05 4.18	7.44 0.13 4.76	0.56 0.07 6.79	17.25 0.17 2.32	16.06 0.07 0.21	19.01 -0.02 0.61
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.49 3.02 -4.02	36.97 0.26 -33.52	37.32 0.53 -29.73	34.65 0.14 -32.54	38.35 1.04 -22.41	41.48 0.45 -35.32	48.49 3.31 -3.68	43.20 3.37 2.45	51.83 2.32 -21.74	57.12 2.39 -26.88	53.33 1.31 -37.52	69.12 1.84 -48.18	68.16 0.89 -58.16	80.23 1.57 -62.30	79.17 1.63 -60.59	46.45 1.28 -31.95	65.97 0.67 -58.10	54.17 0.87 -43.71	58.19 1.05 -44.83	64.31 0.99 -51.25	81.05 0.61 -73.16	56.96 1.61 -35.95	54.21 1.24 -36.77	56.71 1.49 -35.58
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.96 3.34 -4.17	37.72 0.29 -34.23	38.44 0.59 -30.78	35.82 0.16 -33.69	39.07 1.18 -23.00	42.14 0.50 -35.93	46.22 3.68 -1.03	38.95 3.80 7.13	50.92 2.63 -20.52	57.31 2.74 -26.72	53.95 1.49 -37.96	71.25 2.08 -50.07	69.67 0.99 -59.57	80.92 1.74 -62.82	80.61 1.79 -61.87	39.90 1.40 -25.28	63.11 0.74 -55.16	52.74 0.96 -42.19	59.70 1.17 -46.21	66.37 1.11 -53.20	83.90 0.68 -75.95	57.94 1.79 -36.75	53.64 1.36 -36.07	57.46 1.63 -36.18
WADING RIVER_IC_1 23522	74.78 3.33 -35.01	62.51 0.30 -59.02	44.52 0.63 -36.83	35.83 0.16 -33.70	46.54 1.21 -30.44	76.90 0.52 -70.67	123.98 3.91 -78.57	72.63 4.10 -26.24	138.30 2.94 -107.59	100.61 3.02 -69.74	72.70 1.53 -56.68	82.44 2.17 -61.17	81.34 1.01 -71.23	96.31 1.74 -78.22	95.49 1.70 -76.84	77.80 1.44 -63.14	82.19 0.74 -74.25	71.56 0.97 -60.99	69.81 1.23 -56.27	236.12 1.15 -222.91	113.69 0.70 -105.72	282.52 1.87 -261.25	74.60 1.45 -56.94	66.46 1.71 -45.10
WADING RIVER_IC_2 23547	74.78 3.33 -35.01	62.51 0.30 -59.02	44.52 0.63 -36.83	35.83 0.16 -33.70	46.54 1.21 -30.44	76.90 0.52 -70.67	123.98 3.91 -78.57	72.63 4.10 -26.24	138.30 2.94 -107.59	100.61 3.02 -69.74	72.70 1.53 -56.68	82.44 2.17 -61.17	81.34 1.01 -71.23	96.31 1.74 -78.22	95.49 1.70 -76.84	77.80 1.44 -63.14	82.19 0.74 -74.25	71.56 0.97 -60.99	69.81 1.23 -56.27	236.12 1.15 -222.91	113.69 0.70 -105.72	282.52 1.87 -261.25	74.60 1.45 -56.94	66.46 1.71 -45.10
WADING RIVER_IC_3 23601	74.78 3.33 -35.01	62.51 0.30 -59.02	44.52 0.63 -36.83	35.83 0.16 -33.70	46.54 1.21 -30.44	76.90 0.52 -70.67	123.98 3.91 -78.57	72.63 4.10 -26.24	138.30 2.94 -107.59	100.61 3.02 -69.74	72.70 1.53 -56.68	82.44 2.17 -61.17	81.34 1.01 -71.23	96.31 1.74 -78.22	95.49 1.70 -76.84	77.80 1.44 -63.14	82.19 0.74 -74.25	71.56 0.97 -60.99	69.81 1.23 -56.27	236.12 1.15 -222.91	113.69 0.70 -105.72	282.52 1.87 -261.25	74.60 1.45 -56.94	66.46 1.71 -45.10
WALDEN___HYDRO 24148	43.39 2.83 -4.11	37.63 0.24 -34.20	37.59 0.50 -30.03	34.97 0.13 -32.87	38.62 0.98 -22.75	42.15 0.43 -36.02	49.83 3.11 -5.22	45.47 3.18 0.00	53.39 2.20 -23.42	58.27 2.25 -28.18	54.71 1.23 -38.99	70.47 1.72 -49.64	70.32 0.82 -60.40	83.03 1.46 -65.22	81.44 1.52 -62.97	51.58 1.22 -37.13	70.17 0.63 -62.33	56.95 0.84 -46.53	59.44 1.02 -46.10	65.54 0.98 -52.49	82.82 0.60 -74.94	57.93 1.56 -36.96	55.67 1.20 -38.26	57.47 1.42 -36.40
WARRENSBURG___ 23737	50.37 3.86 -10.06	59.64 0.33 -56.12	52.28 0.71 -44.51	50.97 0.19 -48.81	50.16 1.48 -33.79	59.83 0.60 -53.52	53.85 4.43 -7.92	47.16 4.59 -0.28	89.05 3.22 -58.05	100.95 3.30 -69.80	112.78 1.71 -96.57	144.86 2.20 -123.55	160.52 1.02 -150.39	180.71 1.86 -162.49	175.01 1.85 -156.21	107.58 1.44 -92.91	162.74 0.76 -154.77	126.03 1.03 -115.41	127.92 1.42 -114.18	143.47 1.41 -130.00	193.75 0.89 -185.58	101.93 2.24 -80.29	77.30 1.83 -59.26	82.58 2.18 -60.75
WATERSIDE___6 8 9 23538	44.14 3.51 -4.18	39.81 0.31 -36.32	38.49 0.63 -30.80	35.84 0.17 -33.70	40.01 1.24 -23.87	44.89 0.53 -38.65	59.49 3.85 -14.14	64.17 3.94 -17.95	68.84 2.71 -38.35	66.28 2.83 -35.60	60.68 1.54 -44.65	72.16 2.13 -50.92	74.41 1.02 -64.28	89.74 1.79 -71.59	85.40 1.83 -66.62	73.90 1.45 -59.23	85.21 0.76 -77.24	66.44 0.99 -55.86	61.14 1.20 -47.63	66.40 1.13 -53.21	83.93 0.69 -75.96	60.36 1.87 -39.10	62.97 1.44 -45.32	60.48 1.74 -39.10
WDELAWARE___HYD 323627	44.45 4.38 -3.63	33.14 0.38 -29.56	33.73 0.82 -25.85	30.49 0.22 -28.30	36.14 1.67 -19.59	37.42 0.70 -31.01	51.06 5.07 -4.49	47.40 5.12 0.00	52.03 3.56 -20.70	56.43 3.63 -24.95	50.92 1.90 -34.53	65.86 2.56 -44.19	64.07 1.19 -53.77	76.56 2.15 -58.05	75.12 2.19 -55.98	47.99 1.74 -33.03	63.28 0.92 -55.15	52.04 1.28 -41.18	54.69 1.57 -40.80	60.05 1.53 -46.46	74.52 0.92 -66.32	54.21 2.37 -32.44	51.08 1.85 -33.01	53.46 2.31 -31.51
WEST BABYLON___IC 23714	75.88 4.42 -35.01	62.60 0.39 -59.02	44.70 0.81 -36.83	35.88 0.21 -33.70	46.94 1.61 -30.44	77.04 0.67 -70.67	124.99 4.91 -78.57	73.66 5.13 -26.24	138.97 3.61 -107.59	101.20 3.61 -69.74	73.05 1.88 -56.68	82.88 2.60 -61.17	81.55 1.22 -71.23	96.75 2.18 -78.22	95.98 2.19 -76.84	78.11 1.74 -63.14	82.37 0.91 -74.25	71.80 1.22 -60.99	70.09 1.51 -56.27	236.45 1.47 -222.91	113.89 0.90 -105.72	283.02 2.37 -261.25	75.00 1.85 -56.94	66.96 2.21 -45.10

WEST CANADA___HYD 24049	35.43 0.07 1.10	0.97 0.00 2.22	6.28 0.01 0.79	1.11 0.00 0.87	14.31 0.02 0.60	4.77 0.01 0.95	41.47 0.10 0.14	42.41 0.12 0.00	21.50 0.10 6.37	20.28 0.10 7.67	3.93 0.05 10.62	5.68 0.08 13.50	-7.26 0.04 16.41	-1.29 0.06 17.70	0.13 0.07 16.88	3.28 0.05 9.98	-9.51 0.02 16.74	-2.85 0.04 12.47	0.00 0.04 12.36	-1.97 0.04 14.07	-12.79 0.02 20.09	12.30 0.06 7.16	14.66 0.03 1.57	17.09 0.03 2.58
WESTERN_NY_WIND 24143	37.10 0.07 -0.58	8.27 -0.03 -5.12	11.41 -0.18 -4.53	6.86 -0.07 -4.97	17.85 -0.48 -3.44	10.94 -0.21 -5.44	39.96 -1.74 -0.21	36.04 -1.89 4.36	30.48 -0.72 -3.42	31.44 -0.52 -4.12	20.08 -0.11 -5.69	26.17 -0.19 -7.26	17.82 -0.14 -8.85	25.62 -0.22 -9.48	25.72 -0.22 -9.00	18.33 -0.23 -5.33	15.93 -0.19 -8.91	16.04 -0.21 -6.66	18.58 -0.32 -6.58	19.24 -0.32 -7.50	17.76 -0.19 -10.67	15.73 -0.88 2.79	19.62 -0.66 -4.07	24.45 -0.64 -5.45
WESTOVER___LESR 323668	38.82 0.89 -1.48	14.34 0.07 -11.08	16.70 0.13 -9.50	12.41 0.03 -10.41	22.35 0.25 -7.21	17.21 0.09 -11.41	43.96 0.81 -1.65	43.10 0.82 0.00	37.09 0.68 -8.64	39.02 0.77 -10.40	29.35 0.45 -14.40	38.18 0.65 -18.43	31.80 0.26 -22.43	40.93 0.48 -24.10	40.40 0.48 -22.96	27.15 0.35 -13.58	30.10 0.18 -22.71	26.88 0.24 -17.05	29.52 0.31 -16.89	31.59 0.29 -19.24	34.94 0.20 -27.46	32.80 0.39 -13.01	28.82 0.28 -12.33	31.90 0.31 -11.94
WETHRSFD_WT_PWR 323626	36.68 -0.55 -0.78	9.72 -0.07 -6.59	12.63 -0.24 -5.80	8.23 -0.09 -6.35	18.66 -0.62 -4.40	12.38 -0.28 -6.96	39.92 -2.27 -0.69	37.44 -2.48 2.37	31.13 -1.23 -4.60	32.23 -1.15 -5.54	21.71 -0.45 -7.67	28.38 -0.56 -9.84	20.70 -0.37 -11.95	28.59 -0.59 -12.83	28.60 -0.53 -12.18	19.88 -0.52 -7.19	18.86 -0.33 -11.99	18.16 -0.42 -8.99	20.65 -0.59 -8.92	21.59 -0.63 -10.15	21.44 -0.35 -14.52	20.91 -1.28 -2.79	21.74 -0.97 -6.50	25.77 -0.93 -7.06
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.35 2.88 -4.02	36.99 0.25 -33.55	37.33 0.51 -29.76	34.68 0.13 -32.57	38.32 0.99 -22.43	41.49 0.43 -35.35	48.31 3.14 -3.67	42.98 3.18 2.48	51.71 2.17 -21.76	57.00 2.25 -26.90	53.29 1.23 -37.56	69.07 1.73 -48.24	68.18 0.84 -58.23	80.20 1.47 -62.37	79.13 1.52 -60.66	46.36 1.20 -31.95	65.97 0.63 -58.14	54.14 0.80 -43.75	58.17 0.97 -44.88	64.29 0.92 -51.31	81.09 0.57 -73.25	56.89 1.50 -35.99	54.17 1.16 -36.80	56.67 1.40 -35.62
YORK___WARBASSE 23770	44.25 3.63 -4.18	39.83 0.32 -36.32	38.50 0.65 -30.80	35.85 0.17 -33.70	40.05 1.28 -23.87	44.90 0.54 -38.65	59.51 3.87 -14.14	64.23 3.99 -17.95	68.90 2.77 -38.35	66.35 2.89 -35.60	60.70 1.56 -44.65	72.19 2.17 -50.92	74.43 1.04 -64.28	89.77 1.83 -71.59	85.44 1.87 -66.62	73.95 1.49 -59.23	85.24 0.79 -77.24	66.48 1.03 -55.86	61.17 1.23 -47.63	66.44 1.16 -53.21	83.97 0.73 -75.96	60.44 1.95 -39.10	63.01 1.48 -45.32	60.51 1.77 -39.10