

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/04/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	63.60	59.07	57.76	58.06	54.98	50.63	62.04	90.60	99.02	83.83	94.92	98.09	98.10	96.59	88.60	84.90	97.25	104.31	90.19	85.81	85.23	81.94	67.35	65.20
24138	-1.05	-1.74	-0.82	-0.24	0.40	0.23	0.79	0.27	-0.19	1.33	1.66	0.45	0.94	0.39	1.17	1.31	-0.22	0.12	1.15	4.76	5.10	5.05	1.58	0.18
	-77.50	-83.22	-69.13	-61.49	-49.41	-47.64	-51.90	-87.65	-102.02	-66.66	-72.45	-91.67	-84.78	-91.07	-72.99	-68.98	-100.09	-103.03	-75.44	-21.86	-13.14	-9.30	-46.97	-62.83
74TH STREET_GT_1	63.61	59.07	57.76	58.06	54.99	50.64	62.04	90.61	99.03	83.82	94.93	98.10	98.12	96.60	88.62	84.90	97.27	104.33	90.20	85.80	85.24	81.95	67.35	65.21
24260	-1.05	-1.76	-0.83	-0.24	0.40	0.23	0.79	0.26	-0.19	1.32	1.66	0.45	0.95	0.39	1.17	1.30	-0.22	0.12	1.15	4.74	5.12	5.06	1.59	0.18
	-77.51	-83.22	-69.14	-61.50	-49.41	-47.65	-51.91	-87.66	-102.03	-66.66	-72.45	-91.68	-84.79	-91.08	-72.99	-68.99	-100.10	-103.04	-75.44	-21.86	-13.14	-9.30	-46.98	-62.84
74TH STREET_GT_2	63.61	59.07	57.76	58.06	54.99	50.64	62.04	90.61	99.03	83.82	94.93	98.10	98.12	96.60	88.62	84.90	97.27	104.33	90.20	85.80	85.24	81.95	67.35	65.21
24261	-1.05	-1.76	-0.83	-0.24	0.40	0.23	0.79	0.26	-0.19	1.32	1.66	0.45	0.95	0.39	1.17	1.30	-0.22	0.12	1.15	4.74	5.12	5.06	1.59	0.18
	-77.51	-83.22	-69.14	-61.50	-49.41	-47.65	-51.91	-87.66	-102.03	-66.66	-72.45	-91.68	-84.79	-91.08	-72.99	-68.99	-100.10	-103.04	-75.44	-21.86	-13.14	-9.30	-46.98	-62.84
ADK HUDSON___FALLS	93.89	91.73	84.73	81.94	74.05	69.03	82.01	124.55	139.15	109.90	123.26	134.15	131.47	132.43	117.22	111.45	136.09	144.22	119.31	94.00	90.05	84.86	85.83	90.43
24011	-0.78	-1.33	-0.63	-0.18	0.33	0.17	0.66	0.18	-0.21	1.13	1.53	0.46	0.96	0.39	1.05	0.92	-0.18	0.09	1.02	4.46	4.95	4.66	1.22	0.14
	-107.52	-115.45	-95.91	-85.31	-68.55	-66.10	-72.01	-121.68	-142.17	-92.92	-100.92	-127.72	-118.12	-126.91	-101.72	-95.92	-138.89	-142.97	-104.68	-30.34	-18.11	-12.61	-65.82	-88.11
ADK RESOURCE___RCVRY	94.06	91.86	84.89	82.11	74.23	69.19	82.23	124.84	139.45	110.24	123.67	134.48	131.83	132.76	117.56	111.79	136.38	144.55	119.66	94.57	90.64	85.39	86.14	90.67
23798	-0.85	-1.45	-0.68	-0.20	0.36	0.18	0.73	0.21	-0.24	1.26	1.71	0.51	1.06	0.43	1.16	1.04	-0.21	0.10	1.14	4.96	5.51	5.16	1.36	0.15
	-107.76	-115.71	-96.13	-85.51	-68.70	-66.25	-72.17	-121.96	-142.49	-93.13	-101.15	-128.01	-118.39	-127.20	-101.95	-96.14	-139.21	-143.29	-104.92	-30.40	-18.15	-12.64	-65.99	-88.34
ADK S GLENS___FALLS	93.89	91.73	84.73	81.94	74.05	69.03	82.01	124.55	139.15	109.90	123.26	134.15	131.47	132.43	117.22	111.45	136.09	144.22	119.31	94.00	90.05	84.86	85.83	90.43
24028	-0.78	-1.33	-0.63	-0.18	0.33	0.17	0.66	0.18	-0.21	1.13	1.53	0.46	0.96	0.39	1.05	0.92	-0.18	0.09	1.02	4.46	4.95	4.66	1.22	0.14
	-107.52	-115.45	-95.91	-85.31	-68.55	-66.10	-72.01	-121.68	-142.17	-92.92	-100.92	-127.72	-118.12	-126.91	-101.72	-95.92	-138.89	-142.97	-104.68	-30.34	-18.11	-12.61	-65.82	-88.11
ADK_NYS___DAM	88.49	86.07	79.87	77.52	70.37	65.51	78.00	118.09	131.71	104.53	117.36	127.22	124.88	125.56	111.45	105.98	128.88	136.68	113.44	90.70	87.04	82.12	81.29	85.00
23527	-0.54	-0.93	-0.45	-0.13	0.25	0.11	0.43	0.12	-0.13	0.67	0.95	0.30	0.63	0.24	0.68	0.50	-0.11	0.05	0.64	2.76	2.88	2.62	0.69	0.09
	-101.88	-109.40	-90.88	-80.84	-64.95	-62.63	-68.23	-115.29	-134.65	-88.01	-95.60	-120.96	-111.87	-120.19	-96.32	-90.86	-131.60	-135.47	-99.19	-28.74	-17.18	-11.91	-61.81	-82.73
AIR_PRODUCTS___DRP	86.99	84.68	78.51	76.13	69.05	64.30	76.50	115.91	129.23	102.35	114.85	124.83	122.44	123.21	109.26	103.99	126.57	134.21	111.23	88.40	84.79	79.81	79.16	82.74
24190	-0.21	-0.34	-0.18	-0.05	0.10	0.04	0.16	0.02	-0.07	0.22	0.30	0.10	0.22	0.08	0.24	0.17	-0.03	0.03	0.23	0.98	0.93	0.60	0.19	0.03
	-100.04	-107.42	-89.24	-79.38	-63.78	-61.50	-67.00	-113.21	-132.12	-86.28	-93.74	-118.75	-109.83	-118.00	-94.57	-89.21	-129.22	-133.01	-97.39	-28.22	-16.87	-11.62	-60.17	-80.53
ALBANY___1	86.99	84.68	78.51	76.13	69.05	64.30	76.50	115.91	129.23	102.35	114.85	124.83	122.44	123.21	109.26	103.99	126.57	134.21	111.23	88.40	84.79	79.81	79.16	82.74
23571	-0.21	-0.34	-0.18	-0.05	0.10	0.04	0.16	0.02	-0.07	0.22	0.30	0.10	0.22	0.08	0.24	0.17	-0.03	0.03	0.23	0.98	0.93	0.60	0.19	0.03
	-100.04	-107.42	-89.24	-79.38	-63.78	-61.50	-67.00	-113.21	-132.12	-86.28	-93.74	-118.75	-109.83	-118.00	-94.57	-89.21	-129.22	-133.01	-97.39	-28.22	-16.87	-11.62	-60.17	-80.53
ALBANY___2	86.99	84.68	78.51	76.13	69.05	64.30	76.50	115.91	129.23	102.35	114.85	124.83	122.44	123.21	109.26	103.99	126.57	134.21	111.23	88.40	84.79	79.81	79.16	82.74
23572	-0.21	-0.34	-0.18	-0.05	0.10	0.04	0.16	0.02	-0.07	0.22	0.30	0.10	0.22	0.08	0.24	0.17	-0.03	0.03	0.23	0.98	0.93	0.60	0.19	0.03
	-100.04	-107.42	-89.24	-79.38	-63.78	-61.50	-67.00	-113.21	-132.12	-86.28	-93.74	-118.75	-109.83	-118.00	-94.57	-89.21	-129.22	-133.01	-97.39	-28.22	-16.87	-11.62	-60.17	-80.53
ALBANY___3	86.99	84.68	78.51	76.13	69.05	64.30	76.50	115.91	129.23	102.35	114.85	124.83	122.44	123.21	109.26	103.99	126.57	134.21	111.23	88.40	84.79	79.81	79.16	82.74
23573	-0.21	-0.34	-0.18	-0.05	0.10	0.04	0.16	0.02	-0.07	0.22	0.30	0.10	0.22	0.08	0.24	0.17	-0.03	0.03	0.23	0.98	0.93	0.60	0.19	0.03
	-100.04	-107.42	-89.24	-79.38	-63.78	-61.50	-67.00	-113.21	-132.12	-86.28	-93.74	-118.75	-109.83	-118.00	-94.57	-89.21	-129.22	-133.01	-97.39	-28.22	-16.87	-11.62	-60.17	-80.53
ALBANY___4	86.99	84.68	78.51	76.13	69.05	64.30	76.50	115.91	129.23	102.35	114.85	124.83	122.44	123.21	109.26	103.99	126.57	134.21	111.23	88.40	84.79	79.81	79.16	82.74
23574	-0.21	-0.34	-0.18	-0.05	0.10	0.04	0.16	0.02	-0.07	0.22	0.30	0.10	0.22	0.08	0.24	0.17	-0.03	0.03	0.23	0.98	0.93	0.60	0.19	0.03
	-100.04	-107.42	-89.24	-79.38	-63.78	-61.50	-67.00	-113.21	-132.12	-86.28	-93.74	-118.75	-109.83	-118.00	-94.57	-89.21	-129.22	-133.01	-97.39	-28.22	-16.87	-11.62	-60.17	-80.53

ALBANY___LFGE 323615	89.36 -0.34 -102.56	87.13 -0.59 -110.12	80.64 -0.29 -91.48	78.09 -0.08 -81.37	70.71 0.16 -65.38	65.88 0.07 -63.04	78.30 0.27 -68.68	118.79 0.06 -116.06	132.63 -0.10 -135.54	104.85 0.42 -88.58	117.61 0.59 -96.22	127.92 0.18 -121.77	125.39 0.39 -112.62	126.28 0.15 -120.99	111.84 0.42 -96.97	106.42 0.34 -91.47	129.79 -0.07 -132.47	137.56 0.05 -136.36	113.85 0.41 -99.84	89.88 1.75 -28.93	86.09 1.81 -17.29	82.45 3.00 -11.86	79.24 0.27 -60.17	82.75 0.03 -80.53
ALCOA_RYNLDS___DRP 24188	-12.61 0.24 0.00	-22.05 0.35 0.00	-10.42 0.13 0.00	-3.16 0.04 0.00	5.13 -0.04 0.00	2.75 -0.02 0.00	9.12 -0.22 0.00	2.61 -0.07 0.00	-2.75 0.06 0.00	15.45 -0.40 0.00	20.37 -0.44 0.00	5.85 -0.12 0.00	12.13 -0.25 0.00	5.02 -0.11 0.00	14.30 -0.15 0.00	14.21 -0.40 0.00	-2.54 0.07 0.00	1.12 -0.05 0.00	13.32 -0.29 0.00	57.99 -1.20 0.00	65.52 -1.46 0.00	66.22 -1.37 0.00	18.34 -0.46 0.00	2.14 -0.04 0.00
ALCOA___DSASP 323711	-12.61 0.24 0.00	-22.05 0.35 0.00	-10.42 0.13 0.00	-3.16 0.04 0.00	5.13 -0.04 0.00	2.75 -0.02 0.00	9.12 -0.22 0.00	2.61 -0.07 0.00	-2.75 0.06 0.00	15.45 -0.40 0.00	20.37 -0.44 0.00	5.85 -0.12 0.00	12.13 -0.25 0.00	5.02 -0.11 0.00	14.30 -0.15 0.00	14.21 -0.40 0.00	-2.54 0.07 0.00	1.12 -0.05 0.00	13.32 -0.29 0.00	57.99 -1.20 0.00	65.52 -1.46 0.00	66.22 -1.37 0.00	18.34 -0.46 0.00	2.14 -0.04 0.00
ALLEGHENY___COGEN 23514	0.04 -0.81 -13.70	-2.08 -1.46 -21.78	-0.11 -0.63 -11.07	6.48 -0.17 -9.85	13.35 0.27 -7.91	10.53 0.13 -7.63	18.23 0.58 -8.31	16.88 0.14 -14.07	13.59 -0.19 -16.59	27.52 0.83 -10.84	33.09 0.81 -11.47	21.12 0.24 -14.91	26.66 0.48 -13.79	20.07 0.19 -14.75	26.55 0.31 -11.79	26.27 0.61 -11.05	13.16 -0.14 -15.92	17.55 0.00 -16.38	26.15 0.55 -12.00	65.31 2.63 -3.48	72.01 3.34 -1.69	71.28 3.57 -0.12	26.93 0.91 -7.23	12.29 0.11 -10.00
ALTONA_WT_PWR 323606	-12.92 -0.07 0.00	-22.56 -0.16 0.00	-10.58 -0.02 0.00	-3.19 0.00 0.00	5.19 0.02 0.00	2.80 0.04 0.00	9.34 0.00 0.00	2.68 0.00 0.00	-2.83 -0.02 0.00	15.92 0.07 0.00	20.96 0.15 0.00	6.02 0.05 0.00	12.45 0.07 0.00	5.16 0.03 0.00	14.97 0.52 0.00	14.60 -0.01 0.00	-2.62 0.00 0.00	1.14 -0.03 0.00	13.70 0.09 0.00	59.68 0.49 0.00	67.43 0.44 0.00	68.09 0.50 0.00	18.71 -0.08 0.00	2.16 -0.02 0.00
AMERICAN_REF_FUEL 24010	3.79 -0.13 -16.77	0.33 -0.42 -23.15	3.49 -0.07 -14.12	9.38 0.03 -12.55	15.18 -0.08 -10.09	12.42 -0.07 -9.73	19.75 -0.19 -10.60	20.54 -0.11 -17.97	18.32 0.02 -21.11	28.44 -0.72 -13.31	33.99 -1.17 -14.35	24.48 -0.30 -18.81	29.24 -0.67 -17.52	23.72 -0.25 -18.84	28.61 -0.89 -15.05	28.02 -0.61 -14.02	17.67 0.06 -20.23	21.89 -0.08 -20.81	27.99 -0.77 -15.16	58.79 -3.33 -2.92	63.58 -3.06 0.35	58.81 -2.52 6.26	22.51 -0.60 -4.32	14.81 -0.06 -12.69
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.43 -0.34 -19.62	1.98 -0.89 -25.26	5.93 -0.33 -16.82	11.67 -0.09 -14.96	17.34 0.15 -12.02	14.48 0.12 -11.59	22.60 0.64 -12.63	24.20 0.14 -21.38	22.07 -0.20 -25.08	32.16 0.79 -15.53	41.65 0.61 -20.24	28.35 0.11 -22.27	33.37 0.16 -20.83	27.70 0.13 -22.45	32.54 0.16 -17.93	31.89 0.63 -16.65	21.29 -0.14 -24.05	25.94 0.04 -24.73	32.28 0.56 -18.11	68.71 2.76 -6.75	86.37 3.93 -15.46	250.59 4.87 -178.14	235.76 1.41 -215.56	17.41 0.15 -15.08
ARTHUR_KILL_GT_1 23520	63.69 -0.97 -77.51	59.23 -1.59 -83.22	57.83 -0.75 -69.14	58.09 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.98 0.74 -51.91	90.60 0.26 -87.66	99.08 -0.14 -102.03	83.69 1.19 -66.66	94.72 1.46 -72.45	98.03 0.38 -91.68	97.64 0.80 -84.46	96.23 0.34 -90.76	88.51 1.06 -72.99	84.80 1.21 -68.99	97.30 -0.18 -100.10	103.31 0.14 -102.01	90.06 1.01 -75.44	85.33 4.27 -21.86	84.63 4.51 -13.14	81.35 4.46 -9.30	67.25 1.48 -46.98	65.20 0.18 -62.84
ARTHUR_KILL_2 23512	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.72 -69.14	58.09 -0.21 -61.50	54.94 0.36 -49.41	50.61 0.20 -47.65	61.96 0.71 -51.91	90.60 0.26 -87.66	99.09 -0.13 -102.03	83.64 1.13 -66.66	94.66 1.39 -72.45	98.01 0.36 -91.68	97.60 0.76 -84.46	96.22 0.33 -90.76	88.46 1.02 -72.99	84.76 1.16 -68.99	97.31 -0.17 -100.10	103.31 0.14 -102.01	90.02 0.97 -75.44	85.14 4.08 -21.86	84.42 4.29 -13.14	81.12 4.23 -9.30	67.19 1.42 -46.98	65.20 0.17 -62.84
ARTHUR_KILL_3 23513	63.72 -0.93 -77.51	59.28 -1.54 -83.22	57.86 -0.72 -69.14	58.09 -0.21 -61.50	54.94 0.36 -49.41	50.61 0.20 -47.64	61.95 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.02	83.65 1.14 -66.66	94.69 1.43 -72.45	98.02 0.38 -91.67	97.97 0.80 -84.78	96.54 0.33 -91.08	88.45 1.01 -72.99	84.74 1.14 -68.98	97.29 -0.19 -100.10	104.30 0.10 -103.03	90.05 1.01 -75.44	85.20 4.14 -21.86	84.55 4.42 -13.14	81.29 4.40 -9.30	67.18 1.42 -46.97	65.19 0.17 -62.84
ARTHUR_KILL_COGEN 323718	63.69 -0.97 -77.51	59.23 -1.59 -83.22	57.83 -0.75 -69.14	58.09 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.98 0.74 -51.91	90.60 0.26 -87.66	99.08 -0.14 -102.03	83.69 1.19 -66.66	94.72 1.46 -72.45	98.03 0.38 -91.68	97.64 0.80 -84.46	96.23 0.34 -90.76	88.51 1.06 -72.99	84.80 1.21 -68.99	97.30 -0.18 -100.10	103.31 0.14 -102.01	90.06 1.01 -75.44	85.33 4.27 -21.86	84.63 4.51 -13.14	81.35 4.46 -9.30	67.25 1.48 -46.98	65.20 0.18 -62.84
ASHOKAN____ 23654	68.96 -0.65 -82.46	65.06 -1.08 -88.54	62.49 -0.51 -73.56	62.08 -0.15 -65.43	57.99 0.25 -52.57	53.59 0.14 -50.69	65.06 0.50 -55.23	96.06 0.16 -93.22	105.28 -0.14 -108.23	87.43 0.87 -70.71	98.80 1.15 -76.85	103.55 0.32 -97.25	103.01 0.68 -89.94	102.02 0.27 -96.63	92.65 0.77 -77.44	88.64 0.74 -73.29	103.75 -0.13 -106.50	110.86 0.08 -109.62	94.64 0.77 -80.27	85.78 3.32 -23.26	84.58 3.63 -13.96	80.83 3.42 -9.82	69.72 0.99 -49.93	69.08 0.11 -66.78
ASTORIA_EAST_ENERGY_CC1 323581	63.73 -0.93 -77.51	59.32 -1.51 -83.22	57.86 -0.72 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.69 -51.91	90.57 0.23 -87.66	99.06 -0.16 -102.03	83.62 1.11 -66.66	94.64 1.38 -72.45	98.02 0.37 -91.68	97.95 0.78 -84.79	96.54 0.33 -91.08	88.44 0.99 -72.99	84.73 1.14 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.03 0.98 -75.44	85.18 4.13 -21.86	84.48 4.35 -13.14	81.26 4.37 -9.30	67.18 1.42 -46.98	65.21 0.19 -62.84
ASTORIA_EAST_ENERGY_CC2 323582	63.73 -0.93 -77.51	59.32 -1.51 -83.22	57.86 -0.72 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.69 -51.91	90.57 0.23 -87.66	99.06 -0.16 -102.03	83.62 1.11 -66.66	94.64 1.38 -72.45	98.02 0.37 -91.68	97.95 0.78 -84.79	96.54 0.33 -91.08	88.44 0.99 -72.99	84.73 1.14 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.03 0.98 -75.44	85.18 4.13 -21.86	84.48 4.35 -13.14	81.26 4.37 -9.30	67.18 1.41 -46.98	65.21 0.19 -62.84
ASTORIA_GT2_I 24094	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84

ASTORIA_GT2_2 24095	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84
ASTORIA_GT2_3 24096	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84
ASTORIA_GT2_4 24097	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84
ASTORIA_GT3_1 24098	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84
ASTORIA_GT3_2 24099	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84
ASTORIA_GT3_3 24100	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84
ASTORIA_GT3_4 24101	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84
ASTORIA_GT4_1 24102	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84
ASTORIA_GT4_2 24103	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84
ASTORIA_GT4_3 24104	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84
ASTORIA_GT4_4 24105	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84
ASTORIA_GT_1 23523	63.70 -0.96 -77.51	59.26 -1.57 -83.22	57.84 -0.75 -69.14	58.09 -0.22 -61.50	54.96 0.37 -49.41	50.63 0.22 -47.65	61.96 0.72 -51.91	90.59 0.24 -87.66	99.06 -0.16 -102.03	83.67 1.16 -66.66	94.70 1.44 -72.45	98.03 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.48 1.03 -72.99	84.78 1.18 -68.99	97.30 -0.19 -100.10	104.35 0.14 -103.04	90.07 1.02 -75.44	85.35 4.29 -21.86	84.67 4.54 -13.14	81.46 4.57 -9.30	67.23 1.46 -46.98	65.22 0.19 -62.84
ASTORIA_GT_10 24110	63.68 -0.98 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.25 -87.66	99.06 -0.16 -102.03	83.68 1.16 -66.66	94.72 1.45 -72.45	98.04 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.99	97.29 -0.19 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.26 4.20 -21.86	84.60 4.47 -13.14	81.32 4.44 -9.30	67.18 1.41 -46.98	65.20 0.17 -62.84
ASTORIA_GT_11 24225	63.68 -0.98 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.25 -87.66	99.06 -0.16 -102.03	83.68 1.16 -66.66	94.72 1.45 -72.45	98.04 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.99	97.29 -0.19 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.26 4.20 -21.86	84.60 4.47 -13.14	81.32 4.44 -9.30	67.18 1.41 -46.98	65.20 0.17 -62.84
ASTORIA_GT_12 24226	63.68 -0.98 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.25 -87.66	99.06 -0.16 -102.03	83.68 1.16 -66.66	94.72 1.45 -72.45	98.04 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.99	97.29 -0.19 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.26 4.20 -21.86	84.60 4.47 -13.14	81.32 4.44 -9.30	67.18 1.41 -46.98	65.20 0.17 -62.84

ASTORIA_GT_13 24227	63.68 -0.98 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.25 -87.66	99.06 -0.16 -102.03	83.68 1.16 -66.66	94.72 1.45 -72.45	98.04 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.99	97.29 -0.19 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.26 4.20 -21.86	84.60 4.47 -13.14	81.32 4.44 -9.30	67.18 1.41 -46.98	65.20 0.17 -62.84
ASTORIA_GT_5 24106	63.70 -0.96 -77.51	59.26 -1.57 -83.22	57.84 -0.75 -69.14	58.09 -0.22 -61.50	54.96 0.37 -49.41	50.63 0.22 -47.65	61.96 0.72 -51.91	90.59 0.24 -87.66	99.06 -0.16 -102.03	83.67 1.16 -66.66	94.70 1.44 -72.45	98.03 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.48 1.03 -72.99	84.78 1.18 -68.99	97.30 -0.19 -100.10	104.35 0.14 -103.04	90.07 1.02 -75.44	85.35 4.29 -21.86	84.67 4.54 -13.14	81.46 4.57 -9.30	67.23 1.46 -46.98	65.22 0.19 -62.84
ASTORIA_GT_7 24107	63.70 -0.96 -77.51	59.26 -1.57 -83.22	57.84 -0.75 -69.14	58.09 -0.22 -61.50	54.96 0.37 -49.41	50.63 0.22 -47.65	61.96 0.72 -51.91	90.59 0.24 -87.66	99.06 -0.16 -102.03	83.67 1.16 -66.66	94.70 1.44 -72.45	98.03 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.48 1.03 -72.99	84.78 1.18 -68.99	97.30 -0.19 -100.10	104.35 0.14 -103.04	90.07 1.02 -75.44	85.35 4.29 -21.86	84.67 4.54 -13.14	81.46 4.57 -9.30	67.23 1.46 -46.98	65.22 0.19 -62.84
ASTORIA_GT_8 24108	63.70 -0.96 -77.51	59.26 -1.57 -83.22	57.84 -0.75 -69.14	58.09 -0.22 -61.50	54.96 0.37 -49.41	50.63 0.22 -47.65	61.96 0.72 -51.91	90.59 0.24 -87.66	99.06 -0.16 -102.03	83.67 1.16 -66.66	94.70 1.44 -72.45	98.03 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.48 1.03 -72.99	84.78 1.18 -68.99	97.30 -0.19 -100.10	104.35 0.14 -103.04	90.07 1.02 -75.44	85.35 4.29 -21.86	84.67 4.54 -13.14	81.46 4.57 -9.30	67.23 1.46 -46.98	65.22 0.19 -62.84
ASTORIA___2 24149	63.72 -0.93 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.65 1.38 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.44 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.50 4.38 -13.14	81.29 4.40 -9.30	67.19 1.42 -46.98	65.21 0.19 -62.84
ASTORIA___3 23516	63.68 -0.98 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.25 -87.66	99.06 -0.16 -102.03	83.68 1.16 -66.66	94.72 1.45 -72.45	98.04 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.99	97.29 -0.19 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.26 4.20 -21.86	84.60 4.47 -13.14	81.32 4.44 -9.30	67.18 1.41 -46.98	65.20 0.17 -62.84
ASTORIA___4 23517	63.68 -0.98 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.25 -87.66	99.06 -0.16 -102.03	83.68 1.16 -66.66	94.72 1.45 -72.45	98.04 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.99	97.29 -0.19 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.26 4.20 -21.86	84.60 4.47 -13.14	81.32 4.44 -9.30	67.18 1.41 -46.98	65.20 0.17 -62.84
ASTORIA___5 23518	63.68 -0.98 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.25 -87.66	99.06 -0.16 -102.03	83.68 1.16 -66.66	94.72 1.45 -72.45	98.04 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.99	97.29 -0.19 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.26 4.20 -21.86	84.60 4.47 -13.14	81.32 4.44 -9.30	67.18 1.41 -46.98	65.20 0.17 -62.84
AST_ENERGY_2_CC3 323677	63.70 -0.95 -77.51	59.24 -1.59 -83.22	57.83 -0.75 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.61 0.20 -47.64	61.96 0.72 -51.91	90.58 0.24 -87.66	99.05 -0.16 -102.02	83.66 1.16 -66.66	94.70 1.44 -72.45	98.03 0.39 -91.67	97.98 0.82 -84.78	96.55 0.34 -91.08	88.46 1.02 -72.99	84.75 1.15 -68.98	97.29 -0.19 -100.10	104.30 0.11 -103.03	90.05 1.01 -75.44	85.22 4.16 -21.86	84.58 4.46 -13.14	81.30 4.42 -9.30	67.18 1.42 -46.97	65.19 0.17 -62.84
AST_ENERGY_2_CC4 323678	63.70 -0.95 -77.51	59.24 -1.59 -83.22	57.83 -0.75 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.61 0.20 -47.64	61.96 0.72 -51.91	90.58 0.24 -87.66	99.05 -0.16 -102.02	83.66 1.16 -66.66	94.70 1.44 -72.45	98.03 0.39 -91.67	97.98 0.82 -84.78	96.55 0.34 -91.08	88.46 1.02 -72.99	84.75 1.15 -68.98	97.29 -0.19 -100.10	104.30 0.11 -103.03	90.05 1.01 -75.44	85.22 4.16 -21.86	84.58 4.46 -13.14	81.30 4.42 -9.30	67.18 1.42 -46.97	65.19 0.17 -62.84
ATHENS_STG_1 23668	73.85 -0.45 -87.15	70.43 -0.75 -93.58	66.81 -0.37 -77.74	65.84 -0.11 -69.15	60.91 0.18 -55.56	56.43 0.09 -53.57	68.02 0.32 -58.37	101.38 0.10 -98.60	112.12 -0.08 -115.01	91.47 0.48 -75.14	103.08 0.62 -81.65	109.49 0.17 -103.34	108.32 0.36 -95.58	107.95 0.15 -102.68	97.16 0.42 -82.29	92.76 0.48 -77.67	109.86 -0.08 -112.55	117.07 0.06 -115.86	98.87 0.44 -84.83	85.66 1.88 -24.58	83.73 2.00 -14.75	79.85 1.91 -10.35	72.21 0.61 -52.81	72.89 0.07 -70.64
ATHENS_STG_2 23670	73.85 -0.45 -87.15	70.43 -0.75 -93.58	66.81 -0.37 -77.74	65.84 -0.11 -69.15	60.91 0.18 -55.56	56.43 0.09 -53.57	68.02 0.32 -58.37	101.38 0.10 -98.60	112.12 -0.08 -115.01	91.47 0.48 -75.14	103.08 0.62 -81.65	109.49 0.17 -103.34	108.32 0.36 -95.58	107.95 0.15 -102.68	97.16 0.42 -82.29	92.76 0.48 -77.67	109.86 -0.08 -112.55	117.07 0.06 -115.86	98.87 0.44 -84.83	85.66 1.88 -24.58	83.73 2.00 -14.75	79.85 1.91 -10.35	72.21 0.61 -52.81	72.89 0.07 -70.64
ATHENS_STG_3 23677	73.85 -0.45 -87.15	70.43 -0.75 -93.58	66.81 -0.37 -77.74	65.84 -0.11 -69.15	60.91 0.18 -55.56	56.43 0.09 -53.57	68.02 0.32 -58.37	101.38 0.10 -98.60	112.12 -0.08 -115.01	91.47 0.48 -75.14	103.08 0.62 -81.65	109.49 0.17 -103.34	108.32 0.36 -95.58	107.95 0.15 -102.68	97.16 0.42 -82.29	92.76 0.48 -77.67	109.86 -0.08 -112.55	117.07 0.06 -115.86	98.87 0.44 -84.83	85.66 1.88 -24.58	83.73 2.00 -14.75	79.85 1.91 -10.35	72.21 0.61 -52.81	72.89 0.07 -70.64
AUBURN___LFGE 323710	0.06 -0.36 -13.27	-8.79 -0.64 -14.25	1.04 -0.25 -11.84	7.26 -0.08 -10.53	13.76 0.13 -8.46	10.99 0.07 -8.16	18.51 0.28 -8.89	17.80 0.07 -15.05	14.89 -0.07 -17.77	27.89 0.44 -11.61	34.25 0.48 -12.96	22.09 0.15 -15.96	27.44 0.30 -14.76	21.03 0.13 -15.77	27.31 0.27 -12.59	26.86 0.45 -11.80	14.28 -0.08 -16.98	18.68 0.03 -17.48	26.78 0.38 -12.80	64.50 1.60 -3.71	71.21 2.04 -2.19	70.92 1.87 -1.46	27.48 0.52 -8.17	12.92 0.06 -10.67
BABYLON_RES_REC 323704	63.37 -1.30 -77.52	58.69 -2.15 -83.24	57.53 -1.06 -69.15	58.00 -0.31 -61.51	55.10 0.51 -49.42	50.65 0.23 -47.65	62.08 0.82 -51.92	90.64 0.28 -87.67	99.05 -0.19 -102.04	83.80 1.27 -66.67	94.93 1.66 -72.47	98.09 0.43 -91.69	98.05 0.87 -84.80	96.53 0.30 -91.10	88.36 0.90 -73.00	84.69 1.08 -69.00	97.33 -0.17 -100.12	104.33 0.11 -103.05	90.04 0.98 -75.46	85.58 4.51 -21.87	84.64 4.51 -13.15	81.84 4.95 -9.30	67.41 1.64 -46.98	65.24 0.21 -62.85

BARRETT_IC_1 23704	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT_IC_10 23701	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT_IC_11 23702	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT_IC_12 23703	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT_IC_2 23705	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT_IC_3 23706	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT_IC_4 23707	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT_IC_5 23708	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT_IC_6 23709	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT_IC_7 23710	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT_IC_8 23711	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT_IC_9 23700	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT___1 23545	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BARRETT___2 23546	63.51 -1.15 -77.52	58.94 -1.90 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.06 0.80 -51.92	90.63 0.27 -87.67	99.05 -0.19 -102.04	83.80 1.28 -66.67	94.98 1.70 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.56 0.33 -91.10	88.42 0.97 -73.00	84.79 1.19 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.12 1.06 -75.46	85.78 4.71 -21.87	84.92 4.79 -13.15	81.83 4.94 -9.30	67.38 1.61 -46.98	65.22 0.19 -62.85
BAYONEEC___CTG1 323682	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.97 0.73 -51.91	90.58 0.25 -87.66	99.05 -0.17 -102.02	83.69 1.18 -66.66	94.73 1.47 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.98	97.28 -0.20 -100.10	104.30 0.10 -103.03	90.08 1.03 -75.44	85.32 4.26 -21.86	84.69 4.57 -13.14	81.44 4.55 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84

BAYONEEC___CTG10 323750	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.97 0.73 -51.91	90.58 0.25 -87.66	99.05 -0.17 -102.02	83.69 1.18 -66.66	94.73 1.47 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.98	97.28 -0.20 -100.10	104.30 0.10 -103.03	90.08 1.03 -75.44	85.32 4.26 -21.86	84.69 4.57 -13.14	81.44 4.55 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84
BAYONEEC___CTG2 323683	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.97 0.73 -51.91	90.58 0.25 -87.66	99.05 -0.17 -102.02	83.69 1.18 -66.66	94.73 1.47 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.98	97.28 -0.20 -100.10	104.30 0.10 -103.03	90.08 1.03 -75.44	85.32 4.26 -21.86	84.69 4.57 -13.14	81.44 4.55 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84
BAYONEEC___CTG3 323684	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.97 0.73 -51.91	90.58 0.25 -87.66	99.05 -0.17 -102.02	83.69 1.18 -66.66	94.73 1.47 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.98	97.28 -0.20 -100.10	104.30 0.10 -103.03	90.08 1.03 -75.44	85.32 4.26 -21.86	84.69 4.57 -13.14	81.44 4.55 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84
BAYONEEC___CTG4 323685	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.97 0.73 -51.91	90.58 0.25 -87.66	99.05 -0.17 -102.02	83.69 1.18 -66.66	94.73 1.47 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.98	97.28 -0.20 -100.10	104.30 0.10 -103.03	90.08 1.03 -75.44	85.32 4.26 -21.86	84.69 4.57 -13.14	81.44 4.55 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84
BAYONEEC___CTG5 323686	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.97 0.73 -51.91	90.58 0.25 -87.66	99.05 -0.17 -102.02	83.69 1.18 -66.66	94.73 1.47 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.98	97.28 -0.20 -100.10	104.30 0.10 -103.03	90.08 1.03 -75.44	85.32 4.26 -21.86	84.69 4.57 -13.14	81.44 4.55 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84
BAYONEEC___CTG6 323687	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.97 0.73 -51.91	90.58 0.25 -87.66	99.05 -0.17 -102.02	83.69 1.18 -66.66	94.73 1.47 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.98	97.28 -0.20 -100.10	104.30 0.10 -103.03	90.08 1.03 -75.44	85.32 4.26 -21.86	84.69 4.57 -13.14	81.44 4.55 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84
BAYONEEC___CTG7 323688	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.97 0.73 -51.91	90.58 0.25 -87.66	99.05 -0.17 -102.02	83.69 1.18 -66.66	94.73 1.47 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.98	97.28 -0.20 -100.10	104.30 0.10 -103.03	90.08 1.03 -75.44	85.32 4.26 -21.86	84.69 4.57 -13.14	81.44 4.55 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84
BAYONEEC___CTG8 323689	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.97 0.73 -51.91	90.58 0.25 -87.66	99.05 -0.17 -102.02	83.69 1.18 -66.66	94.73 1.47 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.98	97.28 -0.20 -100.10	104.30 0.10 -103.03	90.08 1.03 -75.44	85.32 4.26 -21.86	84.69 4.57 -13.14	81.44 4.55 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84
BAYONEEC___CTG9 323749	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.97 0.73 -51.91	90.58 0.25 -87.66	99.05 -0.17 -102.02	83.69 1.18 -66.66	94.73 1.47 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.98	97.28 -0.20 -100.10	104.30 0.10 -103.03	90.08 1.03 -75.44	85.32 4.26 -21.86	84.69 4.57 -13.14	81.44 4.55 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84
BEACON___LESR 323632	86.64 -0.53 -100.02	84.11 -0.89 -107.39	78.24 -0.42 -89.22	76.04 -0.12 -79.36	69.14 0.20 -63.76	64.35 0.10 -61.48	76.74 0.42 -66.98	115.94 0.08 -113.18	129.14 -0.17 -132.12	102.81 0.65 -86.31	115.44 0.86 -93.76	124.95 0.25 -118.72	122.68 0.50 -109.80	123.30 0.20 -117.97	109.63 0.63 -94.55	104.33 0.52 -89.19	126.46 -0.11 -129.19	134.23 0.08 -132.98	111.65 0.68 -97.37	90.19 2.78 -28.22	86.74 2.88 -16.87	81.86 2.64 -11.64	79.81 0.76 -60.26	82.91 0.08 -80.64
BEAVER RIVER___HYD 24048	-9.63 0.34 -2.89	-18.73 0.57 -3.10	-7.76 0.22 -2.58	-0.84 0.07 -2.29	6.91 -0.10 -1.84	4.49 -0.05 -1.78	11.18 -0.09 -1.93	5.91 -0.02 -3.26	1.04 0.01 -3.84	18.35 0.00 -2.51	23.60 0.06 -2.73	9.44 0.01 -3.45	15.58 0.00 -3.19	8.68 -0.03 -3.58	17.54 0.13 -2.95	17.24 -0.13 -2.76	1.39 0.04 -3.97	5.26 0.01 -4.09	16.57 -0.02 -2.99	60.04 -0.02 -0.87	67.67 0.17 -0.51	67.97 0.04 -0.34	20.55 -0.12 -1.88	4.67 -0.03 -2.52
BEEBEE_GT_13 23619	0.52 -0.29 -13.66	-1.36 -0.55 -21.59	0.30 -0.21 -11.06	6.60 -0.04 -9.84	13.13 0.06 -7.90	10.40 0.02 -7.62	17.76 0.12 -8.30	16.74 0.00 -14.05	13.71 -0.06 -16.58	26.70 0.02 -10.83	32.15 -0.11 -11.45	20.86 -0.01 -14.90	26.12 -0.04 -13.78	19.87 0.00 -14.74	26.05 -0.18 -11.78	25.71 0.05 -11.05	13.25 -0.04 -15.91	17.49 -0.05 -16.37	25.49 -0.10 -11.99	62.27 -0.40 -3.47	68.59 -0.02 -1.62	67.75 0.27 0.10	26.05 0.06 -7.20	12.19 0.01 -9.99
BETHLEHEM___GRP 23843	86.99 -0.21 -100.04	84.68 -0.34 -107.42	78.51 -0.18 -89.24	76.13 -0.05 -79.38	69.05 0.10 -63.78	64.30 0.04 -61.50	76.50 0.16 -67.00	115.91 0.02 -113.21	129.23 -0.07 -132.12	102.35 0.22 -86.28	114.85 0.30 -93.74	124.83 0.10 -118.75	122.44 0.22 -109.83	123.21 0.08 -118.00	109.26 0.24 -94.57	103.99 0.17 -89.21	126.57 -0.03 -129.22	134.21 0.03 -133.01	111.23 0.23 -97.39	88.40 0.98 -28.22	84.79 0.93 -16.87	79.81 0.60 -11.62	79.16 0.19 -60.17	82.74 0.03 -80.53
BETHLEHEM___GS1 323560	86.99 -0.21 -100.04	84.68 -0.34 -107.42	78.51 -0.18 -89.24	76.13 -0.05 -79.38	69.05 0.10 -63.78	64.30 0.04 -61.50	76.50 0.16 -67.00	115.91 0.02 -113.21	129.23 -0.07 -132.12	102.35 0.22 -86.28	114.85 0.30 -93.74	124.83 0.10 -118.75	122.44 0.22 -109.83	123.21 0.08 -118.00	109.26 0.24 -94.57	103.99 0.17 -89.21	126.57 -0.03 -129.22	134.21 0.03 -133.01	111.23 0.23 -97.39	88.40 0.98 -28.22	84.79 0.93 -16.87	79.81 0.60 -11.62	79.16 0.19 -60.17	82.74 0.03 -80.53
BETHLEHEM___GS2 323561	86.99 -0.21 -100.04	84.68 -0.34 -107.42	78.51 -0.18 -89.24	76.13 -0.05 -79.38	69.05 0.10 -63.78	64.30 0.04 -61.50	76.50 0.16 -67.00	115.91 0.02 -113.21	129.23 -0.07 -132.12	102.35 0.22 -86.28	114.85 0.30 -93.74	124.83 0.10 -118.75	122.44 0.22 -109.83	123.21 0.08 -118.00	109.26 0.24 -94.57	103.99 0.17 -89.21	126.57 -0.03 -129.22	134.21 0.03 -133.01	111.23 0.23 -97.39	88.40 0.98 -28.22	84.79 0.93 -16.87	79.81 0.60 -11.62	79.16 0.19 -60.17	82.74 0.03 -80.53

BETHLEHEM___GS3 323562	86.99 -0.21 -100.04	84.68 -0.34 -107.42	78.51 -0.18 -89.24	76.13 -0.05 -79.38	69.05 0.10 -63.78	64.30 0.04 -61.50	76.50 0.16 -67.00	115.91 0.02 -113.21	129.23 -0.07 -132.12	102.35 0.22 -86.28	114.85 0.30 -93.74	124.83 0.10 -118.75	122.44 0.22 -109.83	123.21 0.08 -118.00	109.26 0.24 -94.57	103.99 0.17 -89.21	126.57 -0.03 -129.22	134.21 0.03 -133.01	111.23 0.23 -97.39	88.40 0.98 -28.22	84.79 0.93 -16.87	79.81 0.60 -11.62	79.16 0.19 -60.17	82.74 0.03 -80.53
BETHLEHEM___STEEL 23779	4.42 -0.50 -17.77	0.48 -0.99 -23.87	4.14 -0.38 -15.07	10.13 -0.08 -13.41	16.06 0.11 -10.77	13.19 0.04 -10.39	20.86 0.21 -11.32	21.86 0.01 -19.17	19.63 -0.09 -22.52	30.10 0.05 -14.20	40.47 -0.17 -19.84	26.02 -0.03 -20.08	31.00 -0.09 -18.71	25.23 -0.01 -20.12	30.23 -0.30 -16.07	29.67 0.08 -14.97	18.93 -0.06 -21.60	23.34 -0.05 -22.23	29.83 -0.11 -16.34	66.10 -0.45 -7.35	88.75 0.22 -21.54	119.96 0.85 -51.52	26.60 0.27 -7.54	15.78 0.04 -13.55
BETHPAGE_CC_5 323564	63.41 -1.26 -77.52	58.76 -2.08 -83.24	57.57 -1.02 -69.15	58.01 -0.30 -61.51	55.08 0.49 -49.42	50.66 0.25 -47.65	62.14 0.89 -51.92	90.65 0.30 -87.67	99.03 -0.21 -102.04	83.92 1.40 -66.67	95.12 1.85 -72.47	98.15 0.49 -91.69	98.18 1.00 -84.80	96.59 0.36 -91.10	88.51 1.05 -73.00	84.87 1.26 -69.00	97.30 -0.20 -100.12	104.34 0.12 -103.05	90.20 1.14 -75.46	86.17 5.11 -21.87	85.36 5.23 -13.15	82.34 5.45 -9.30	67.54 1.77 -46.98	65.24 0.21 -62.85
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	4.57 -0.53 -17.95	0.56 -1.04 -24.00	4.28 -0.40 -15.24	10.27 -0.09 -13.55	16.19 0.13 -10.89	13.31 0.05 -10.50	21.01 0.24 -11.44	22.07 0.02 -19.37	19.85 -0.10 -22.76	30.27 0.11 -14.32	40.52 -0.09 -19.79	26.25 0.00 -20.28	31.25 -0.04 -18.90	25.47 0.01 -20.33	30.44 -0.25 -16.24	29.88 0.14 -15.13	19.15 -0.07 -21.83	23.57 -0.05 -22.46	30.04 -0.06 -16.50	66.23 -0.20 -7.22	88.09 0.50 -20.60	119.35 1.15 -50.62	29.07 0.35 -9.93	15.93 0.05 -13.70
BINGHAMTON___COGEN 23790	20.91 -0.45 -34.21	14.45 -0.79 -37.64	19.46 -0.35 -30.37	23.71 -0.11 -27.01	27.03 0.16 -21.70	23.78 0.09 -20.93	32.47 0.34 -22.80	41.39 0.10 -38.61	42.76 -0.08 -45.65	46.24 0.57 -29.83	54.18 0.67 -32.70	47.16 0.18 -41.02	50.70 0.38 -37.94	46.00 0.15 -40.72	47.40 0.33 -32.61	45.68 0.54 -30.53	41.19 -0.10 -43.90	46.40 0.05 -45.19	47.14 0.45 -33.09	70.74 1.96 -9.59	75.70 2.40 -6.32	76.22 2.65 -5.98	40.46 0.77 -20.90	29.85 0.08 -27.58
BLACK RIVER___HYD 24047	-7.78 0.35 -4.72	-16.74 0.59 -5.07	-6.10 0.24 -4.22	0.62 0.07 -3.75	8.08 -0.10 -3.01	5.62 -0.05 -2.91	12.47 -0.03 -3.16	8.03 0.01 -5.34	3.46 -0.04 -6.31	20.19 0.22 -4.12	25.63 0.36 -4.47	11.73 0.09 -5.66	17.78 0.16 -5.24	10.84 0.02 -5.70	19.19 0.14 -4.60	18.90 -0.01 -4.31	3.61 0.02 -6.20	7.59 0.05 -6.38	18.39 0.11 -4.67	61.15 0.60 -1.36	68.84 1.06 -0.80	68.91 0.79 -0.54	21.76 0.04 -2.92	6.07 -0.03 -3.92
BLISS_WT_PWR 323608	6.15 -0.57 -19.57	1.65 -1.19 -25.25	5.69 -0.52 -16.77	11.60 -0.12 -14.92	17.38 0.22 -11.99	14.42 0.10 -11.56	22.35 0.43 -12.59	24.08 0.08 -21.32	22.04 -0.16 -25.01	31.95 0.66 -15.44	41.77 0.61 -20.35	28.30 0.14 -22.19	33.43 0.28 -20.77	27.64 0.12 -22.39	32.35 0.02 -17.88	31.75 0.54 -16.59	21.23 -0.12 -23.97	25.83 0.01 -24.65	32.04 0.38 -18.06	67.96 1.84 -6.93	86.07 2.73 -16.35	124.16 3.75 -52.82	50.70 1.11 -30.80	17.33 0.12 -15.02
BLUE_CIRC_CHEM_DRP 24182	84.77 -0.42 -98.05	82.17 -0.71 -105.28	76.55 -0.35 -87.46	74.49 -0.11 -77.79	67.85 0.17 -62.51	63.12 0.09 -60.27	75.31 0.31 -65.67	113.71 0.09 -110.95	126.60 -0.08 -129.49	100.89 0.45 -84.59	113.29 0.58 -91.90	122.50 0.16 -116.37	120.36 0.35 -107.63	120.90 0.14 -115.63	107.51 0.39 -92.67	102.47 0.43 -87.42	123.95 -0.07 -126.64	131.57 0.05 -130.35	109.45 0.40 -95.44	88.60 1.74 -27.66	85.39 1.86 -16.55	80.82 1.77 -11.47	78.62 0.55 -59.28	81.57 0.06 -79.33
BOC_GAS_DRP 24189	84.83 -0.36 -98.05	82.27 -0.60 -105.28	76.60 -0.30 -87.46	74.51 -0.09 -77.79	67.82 0.15 -62.51	63.11 0.07 -60.27	75.26 0.26 -65.67	113.70 0.08 -110.95	126.61 -0.08 -129.49	100.83 0.39 -84.59	113.22 0.51 -91.90	122.49 0.14 -116.37	120.32 0.30 -107.63	120.88 0.12 -115.63	107.47 0.34 -92.67	102.42 0.38 -87.42	123.96 -0.06 -126.64	131.56 0.05 -130.35	109.40 0.36 -95.44	88.39 1.54 -27.66	85.17 1.64 -16.55	80.56 1.50 -11.47	78.54 0.47 -59.28	81.56 0.05 -79.33
BORALEX_4TH_BRANCH 23824	88.49 -0.54 -101.88	86.07 -0.93 -109.40	79.87 -0.45 -90.88	77.52 -0.13 -80.84	70.37 0.25 -64.95	65.51 0.11 -62.63	78.00 0.43 -68.23	118.09 0.12 -115.29	131.71 -0.13 -134.65	104.53 0.67 -88.01	117.36 0.95 -95.60	127.22 0.30 -120.96	124.88 0.63 -111.87	125.56 0.24 -120.19	111.45 0.68 -96.32	105.98 0.50 -90.86	128.88 -0.11 -131.60	136.68 0.05 -135.47	113.44 0.64 -99.19	90.70 2.76 -28.74	87.04 2.88 -17.18	82.12 2.62 -11.91	81.29 0.69 -61.81	85.00 0.09 -82.73
BOWLINE___1 23526	62.06 -0.90 -75.81	57.50 -1.51 -81.41	56.36 -0.71 -67.63	56.75 -0.20 -60.15	53.84 0.33 -48.33	49.55 0.18 -46.60	60.77 0.66 -50.77	88.64 0.22 -85.74	96.79 -0.16 -99.75	82.10 1.07 -65.18	93.01 1.35 -70.84	95.98 0.37 -89.63	96.08 0.79 -82.89	94.51 0.33 -89.05	86.78 0.96 -71.37	83.12 1.05 -67.46	95.11 -0.19 -97.91	102.05 0.11 -100.78	88.35 0.96 -73.79	84.40 3.82 -21.39	83.93 4.09 -12.86	80.78 4.08 -9.12	66.03 1.28 -45.95	63.75 0.15 -61.42
BOWLINE___2 23595	62.07 -0.90 -75.82	57.50 -1.51 -81.41	56.36 -0.71 -67.63	56.76 -0.20 -60.16	53.84 0.33 -48.34	49.56 0.18 -46.61	60.78 0.66 -50.78	88.65 0.22 -85.75	96.79 -0.16 -99.76	82.10 1.07 -65.18	93.02 1.36 -70.85	95.98 0.38 -89.64	96.08 0.79 -82.90	94.51 0.33 -89.06	86.79 0.96 -71.37	83.13 1.05 -67.47	95.12 -0.19 -97.92	102.06 0.11 -100.79	88.36 0.96 -73.80	84.41 3.82 -21.39	83.94 4.09 -12.86	80.78 4.08 -9.12	66.03 1.28 -45.96	63.76 0.15 -61.43
BRANSCOMB___SOLAR 323811	91.94 -0.70 -105.50	89.67 -1.20 -113.28	82.97 -0.58 -94.10	80.34 -0.17 -83.71	72.73 0.31 -67.26	67.76 0.15 -64.85	80.56 0.57 -70.65	122.22 0.16 -119.38	136.48 -0.18 -139.47	107.92 0.92 -91.15	121.10 1.28 -99.00	131.64 0.39 -125.29	129.07 0.81 -115.87	129.95 0.33 -124.49	115.11 0.89 -99.78	109.45 0.73 -94.10	133.50 -0.15 -136.27	141.51 0.07 -140.27	117.16 0.85 -102.71	92.69 3.73 -29.76	88.84 4.08 -17.78	83.81 3.86 -12.36	84.20 1.02 -64.39	88.49 0.12 -86.19
BROOKHAVEN___DRP 24191	63.48 -1.19 -77.52	58.90 -1.94 -83.24	57.61 -0.98 -69.15	58.01 -0.30 -61.51	55.08 0.49 -49.42	50.65 0.23 -47.65	62.10 0.85 -51.92	90.65 0.29 -87.67	99.04 -0.19 -102.04	83.86 1.34 -66.67	95.07 1.80 -72.47	98.12 0.46 -91.69	98.10 0.91 -84.80	96.54 0.31 -91.10	88.37 0.91 -73.00	84.71 1.11 -69.00	97.34 -0.17 -100.12	104.33 0.12 -103.05	90.08 1.02 -75.46	85.86 4.79 -21.87	84.87 4.75 -13.15	81.81 4.92 -9.30	67.37 1.59 -46.98	65.21 0.18 -62.85
BROOKLYN_NAVY_YARD 23515	63.70 -0.96 -77.51	59.24 -1.59 -83.22	57.83 -0.75 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.97 0.72 -51.91	90.58 0.24 -87.66	99.05 -0.16 -102.02	83.68 1.17 -66.66	94.71 1.45 -72.45	98.03 0.39 -91.67	97.99 0.82 -84.78	96.55 0.34 -91.08	88.46 1.02 -72.99	84.75 1.16 -68.98	97.29 -0.19 -100.10	104.30 0.11 -103.03	90.06 1.02 -75.44	85.26 4.20 -21.86	84.63 4.51 -13.14	81.36 4.47 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84

BROOKLYN___ARMY_DRP 323595	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
BROOME_2_LFGE 323671	20.91 -0.45 -34.21	14.45 -0.79 -37.64	19.46 -0.35 -30.37	23.71 -0.11 -27.01	27.03 0.16 -21.70	23.78 0.09 -20.93	32.47 0.34 -22.80	41.39 0.10 -38.61	42.76 -0.08 -45.65	46.24 0.57 -29.83	54.18 0.67 -32.70	47.16 0.18 -41.02	50.70 0.38 -37.94	46.00 0.15 -40.72	47.40 0.33 -32.61	45.68 0.54 -30.53	41.19 -0.10 -43.90	46.40 0.05 -45.19	47.14 0.45 -33.09	70.74 1.96 -9.59	75.70 2.40 -6.32	76.22 2.65 -5.98	40.46 0.77 -20.90	29.85 0.08 -27.58
BROOME___LFGE 323600	20.91 -0.45 -34.21	14.45 -0.79 -37.64	19.46 -0.35 -30.37	23.71 -0.11 -27.01	27.03 0.16 -21.70	23.78 0.09 -20.93	32.47 0.34 -22.80	41.39 0.10 -38.61	42.76 -0.08 -45.65	46.24 0.57 -29.83	54.18 0.67 -32.70	47.16 0.18 -41.02	50.70 0.38 -37.94	46.00 0.15 -40.72	47.40 0.33 -32.61	45.68 0.54 -30.53	41.19 -0.10 -43.90	46.40 0.05 -45.19	47.14 0.45 -33.09	70.74 1.96 -9.59	75.70 2.40 -6.32	76.22 2.65 -5.98	40.46 0.77 -20.90	29.85 0.08 -27.58
BURROWS___LYONSDAL 23803	-10.78 0.08 -2.00	-20.13 0.12 -2.15	-8.72 0.05 -1.78	-1.60 0.02 -1.58	6.43 -0.02 -1.27	3.99 -0.01 -1.23	10.73 0.05 -1.34	4.93 0.02 -2.23	-0.20 -0.03 -2.64	17.77 0.20 -1.72	22.97 0.29 -1.87	8.42 0.08 -2.37	14.73 0.16 -2.19	7.81 0.05 -2.64	16.92 0.21 -2.26	16.83 0.10 -2.11	0.40 -0.01 -3.03	4.31 0.02 -3.12	16.04 0.15 -2.29	60.56 0.70 -0.66	68.29 0.91 -0.39	68.69 0.83 -0.27	20.39 0.15 -1.45	4.13 0.00 -1.95
CAITHNESS_CC_1 323624	63.46 -1.21 -77.52	58.87 -1.97 -83.24	57.60 -1.00 -69.15	58.01 -0.30 -61.51	55.08 0.49 -49.42	50.66 0.24 -47.65	62.11 0.85 -51.92	90.65 0.29 -87.67	99.04 -0.19 -102.04	83.87 1.35 -66.67	95.08 1.80 -72.47	98.12 0.46 -91.69	98.11 0.92 -84.80	96.54 0.32 -91.10	88.38 0.93 -73.00	84.74 1.13 -69.00	97.33 -0.17 -100.12	104.33 0.11 -103.05	90.09 1.03 -75.46	85.90 4.84 -21.87	84.91 4.78 -13.15	81.87 4.98 -9.30	67.39 1.61 -46.98	65.22 0.19 -62.85
CALPINE BETH_PAGE_GT4 24209	63.42 -1.26 -77.52	58.76 -2.07 -83.24	57.58 -1.02 -69.15	58.01 -0.30 -61.51	55.08 0.49 -49.42	50.67 0.25 -47.65	62.14 0.89 -51.92	90.66 0.30 -87.67	99.03 -0.20 -102.04	83.90 1.38 -66.67	95.09 1.81 -72.47	98.14 0.48 -91.69	98.16 0.98 -84.80	96.58 0.36 -91.10	88.49 1.03 -73.00	84.85 1.24 -69.00	97.30 -0.20 -100.12	104.34 0.12 -103.05	90.19 1.13 -75.46	86.10 5.04 -21.87	85.26 5.13 -13.15	82.25 5.36 -9.30	67.54 1.77 -46.98	65.24 0.20 -62.85
CALPINE_BETH_PAGE_GT_4 323586	63.42 -1.26 -77.52	58.76 -2.07 -83.24	57.58 -1.02 -69.15	58.01 -0.30 -61.51	55.08 0.49 -49.42	50.67 0.25 -47.65	62.14 0.89 -51.92	90.66 0.30 -87.67	99.03 -0.20 -102.04	83.90 1.38 -66.67	95.09 1.81 -72.47	98.14 0.48 -91.69	98.16 0.98 -84.80	96.58 0.36 -91.10	88.49 1.03 -73.00	84.85 1.24 -69.00	97.30 -0.20 -100.12	104.34 0.12 -103.05	90.19 1.13 -75.46	86.10 5.04 -21.87	85.26 5.13 -13.15	82.25 5.36 -9.30	67.54 1.77 -46.98	65.24 0.20 -62.85
CALPINE_BP_GT1 23823	63.42 -1.26 -77.52	58.76 -2.07 -83.24	57.58 -1.02 -69.15	58.01 -0.30 -61.51	55.08 0.49 -49.42	50.67 0.25 -47.65	62.14 0.89 -51.92	90.66 0.30 -87.67	99.03 -0.20 -102.04	83.90 1.38 -66.67	95.09 1.81 -72.47	98.14 0.48 -91.69	98.16 0.98 -84.80	96.58 0.36 -91.10	88.49 1.03 -73.00	84.85 1.24 -69.00	97.30 -0.20 -100.12	104.34 0.12 -103.05	90.19 1.13 -75.46	86.10 5.04 -21.87	85.26 5.13 -13.15	82.25 5.36 -9.30	67.54 1.77 -46.98	65.24 0.20 -62.85
CALSPAN___DRP 24200	4.42 -0.50 -17.77	0.48 -0.99 -23.87	4.14 -0.38 -15.07	10.13 -0.08 -13.41	16.06 0.11 -10.77	13.19 0.04 -10.39	20.86 0.21 -11.32	21.86 0.01 -19.17	19.63 -0.09 -22.52	30.10 0.05 -14.20	40.47 -0.17 -19.84	26.02 -0.03 -20.08	31.00 -0.09 -18.71	25.23 -0.01 -20.12	30.23 -0.30 -16.07	29.67 0.08 -14.97	18.93 -0.06 -21.60	23.34 -0.05 -22.23	29.83 -0.11 -16.34	66.10 -0.45 -7.35	88.75 0.22 -21.54	119.96 0.85 -51.52	26.60 0.27 -7.54	15.78 0.04 -13.55
CANDIGU_WT_PWR 323617	11.13 -0.35 -24.33	5.58 -0.70 -28.68	10.44 -0.30 -21.29	15.66 -0.08 -18.94	20.51 0.13 -15.21	17.50 0.07 -14.67	25.62 0.30 -15.98	29.80 0.06 -27.06	29.11 -0.09 -32.01	37.84 0.47 -21.52	45.86 0.48 -24.57	35.02 0.10 -28.94	39.18 0.19 -26.60	33.65 0.08 -28.45	37.24 0.00 -22.79	36.48 0.38 -21.49	28.17 -0.10 -30.89	32.98 0.01 -31.81	37.27 0.31 -23.36	68.40 1.42 -7.78	80.20 2.18 -11.03	92.96 2.81 -22.56	36.01 0.81 -16.41	21.70 0.09 -19.43
CARR STREET_E_SYR 24060	-2.94 0.00 -9.91	-11.76 0.00 -10.63	-1.70 0.02 -8.83	4.67 0.01 -7.86	11.47 -0.02 -6.32	8.84 -0.01 -6.09	15.97 0.00 -6.63	13.91 0.00 -11.23	10.44 0.00 -13.24	24.51 0.01 -8.65	30.22 -0.02 -9.43	17.86 -0.01 -11.90	23.38 -0.01 -11.01	16.78 0.00 -11.65	23.64 -0.05 -9.24	23.31 0.03 -8.67	9.85 -0.01 -12.48	14.00 0.00 -12.85	23.00 -0.01 -9.41	61.87 -0.05 -2.73	68.68 0.09 -1.61	68.79 0.13 -1.07	24.67 0.02 -5.86	10.03 0.00 -7.85
CARTHAGE___PAPER 23857	-8.53 0.30 -4.01	-17.58 0.52 -4.31	-6.77 0.20 -3.58	0.05 0.06 -3.18	7.65 -0.08 -2.56	5.19 -0.04 -2.47	12.00 -0.03 -2.69	7.22 0.00 -4.53	2.52 -0.02 -5.35	19.51 0.17 -3.50	24.88 0.27 -3.80	10.85 0.07 -4.81	16.96 0.12 -4.45	10.02 0.01 -4.88	18.61 0.20 -3.96	18.29 -0.03 -3.71	2.74 0.02 -5.34	6.70 0.04 -5.49	17.72 0.09 -4.02	60.88 0.52 -1.16	68.50 0.83 -0.69	68.68 0.63 -0.46	21.33 0.02 -2.52	5.54 -0.02 -3.38
CASSADAGA_WT_PWR 323784	6.45 -0.44 -19.73	1.89 -1.06 -25.35	5.96 -0.40 -16.92	11.74 -0.11 -15.05	17.45 0.18 -12.10	14.57 0.14 -11.66	22.73 0.69 -12.71	24.36 0.16 -21.51	22.20 -0.23 -25.24	32.38 0.93 -15.61	41.83 0.73 -20.29	28.53 0.15 -22.40	33.61 0.26 -20.96	27.89 0.17 -22.59	32.76 0.27 -18.04	32.09 0.73 -16.75	21.42 -0.16 -24.20	26.11 0.06 -24.89	32.50 0.67 -18.22	69.19 3.25 -6.74	86.69 4.48 -15.23	236.84 5.47 -163.78	216.17 1.59 -195.79	17.52 0.17 -15.17
CE_DUNWOOD___DRP 24194	63.60 -0.92 -77.37	59.14 -1.55 -83.08	57.73 -0.73 -69.02	57.98 -0.21 -61.40	54.85 0.35 -49.33	50.52 0.19 -47.56	61.84 0.68 -51.82	90.42 0.23 -87.51	98.87 -0.17 -101.85	83.51 1.12 -66.54	94.57 1.43 -72.33	97.87 0.39 -91.51	97.84 0.82 -84.64	96.39 0.34 -90.92	88.31 0.99 -72.87	84.57 1.10 -68.87	97.12 -0.19 -99.93	104.13 0.10 -102.86	89.91 0.99 -75.31	85.07 4.05 -21.83	84.45 4.34 -13.12	81.17 4.30 -9.29	67.04 1.35 -46.90	65.07 0.15 -62.73
CE_MILLWOOD___DRP 24193	63.39 -0.91 -77.15	58.92 -1.52 -82.84	57.55 -0.72 -68.82	57.81 -0.21 -61.22	54.70 0.34 -49.19	50.38 0.19 -47.43	61.68 0.67 -51.67	90.16 0.23 -87.25	98.58 -0.16 -101.55	83.29 1.10 -66.35	94.32 1.39 -72.11	97.60 0.38 -91.24	97.58 0.80 -84.39	96.11 0.33 -90.65	88.07 0.97 -72.65	84.35 1.07 -68.66	96.84 -0.18 -99.64	103.83 0.11 -102.56	89.67 0.97 -75.09	84.90 3.95 -21.76	84.30 4.24 -13.08	81.05 4.20 -9.26	66.87 1.32 -46.76	64.85 0.15 -62.51

CE_NYC2_DRP 24202	63.68 -0.98 -77.51	59.21 -1.61 -83.22	57.82 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.98 0.73 -51.91	90.59 0.25 -87.66	99.06 -0.16 -102.03	83.69 1.19 -66.66	94.74 1.47 -72.45	98.04 0.40 -91.68	98.01 0.83 -84.79	96.56 0.35 -91.08	88.50 1.06 -72.99	84.79 1.20 -68.99	97.29 -0.20 -100.10	104.33 0.12 -103.04	90.08 1.03 -75.44	85.33 4.27 -21.86	84.68 4.55 -13.14	81.40 4.52 -9.30	67.20 1.43 -46.98	65.20 0.18 -62.84
CE_NYC_DRP 24195	63.67 -0.98 -77.51	59.19 -1.63 -83.22	57.81 -0.77 -69.14	58.07 -0.23 -61.50	54.96 0.38 -49.41	50.62 0.21 -47.64	61.98 0.74 -51.91	90.59 0.25 -87.66	99.04 -0.17 -102.02	83.72 1.21 -66.66	94.78 1.52 -72.45	98.05 0.41 -91.67	98.03 0.86 -84.78	96.56 0.36 -91.08	88.51 1.07 -72.99	84.79 1.20 -68.98	97.28 -0.20 -100.10	104.31 0.11 -103.03	90.10 1.06 -75.44	85.43 4.37 -21.86	84.82 4.69 -13.14	81.54 4.65 -9.30	67.24 1.48 -46.97	65.19 0.17 -62.84
CHAFFEE__LFGE 323603	5.18 -0.54 -18.58	1.01 -1.08 -24.48	4.85 -0.42 -15.83	10.79 -0.10 -14.08	16.62 0.14 -11.31	13.73 0.06 -10.91	21.49 0.26 -11.89	22.84 0.03 -20.13	20.72 -0.10 -23.63	30.79 0.19 -14.75	40.87 0.03 -20.03	27.01 0.02 -21.02	32.03 0.02 -19.63	26.28 0.03 -21.13	31.14 -0.20 -16.88	30.52 0.21 -15.70	19.97 -0.08 -22.66	24.44 -0.04 -23.31	30.72 0.01 -17.10	66.40 0.08 -7.13	86.85 0.81 -19.06	118.39 1.49 -49.31	33.75 0.45 -14.50	16.45 0.06 -14.21
CHATEAUG_WT_PWR 323614	-12.85 0.01 0.00	-22.43 -0.03 0.00	-10.52 0.04 0.00	-3.18 0.01 0.00	5.17 0.00 0.00	2.79 0.02 0.00	9.28 -0.05 0.00	2.67 -0.02 0.00	-2.81 0.00 0.00	15.81 -0.04 0.00	20.83 0.01 0.00	5.98 0.00 0.00	12.37 -0.01 0.00	5.12 0.00 0.00	14.82 0.37 0.00	14.50 -0.11 0.00	-2.60 0.01 0.00	1.13 -0.03 0.00	13.60 0.00 0.00	59.28 0.09 0.00	66.98 -0.01 0.00	67.63 0.05 0.00	18.58 -0.21 0.00	2.15 -0.03 0.00
CHAT_HIGH_FALL_HYD 323578	-12.82 0.03 0.00	-22.38 0.02 0.00	-10.51 0.04 0.00	-3.18 0.02 0.00	5.17 -0.01 0.00	2.78 0.02 0.00	9.27 -0.07 0.00	2.66 -0.02 0.00	-2.80 0.01 0.00	15.76 -0.08 0.00	20.78 -0.02 0.00	5.96 -0.01 0.00	12.35 -0.03 0.00	5.11 -0.01 0.00	14.83 0.38 0.00	14.46 -0.15 0.00	-2.60 0.02 0.00	1.13 -0.04 0.00	13.57 -0.03 0.00	59.17 -0.02 0.00	66.88 -0.10 0.00	67.52 -0.06 0.00	18.55 -0.24 0.00	2.15 -0.03 0.00
CHAUTAUQUA__LFGE 323629	5.72 -0.53 -19.10	1.35 -1.12 -24.87	5.33 -0.44 -16.33	11.21 -0.11 -14.52	17.01 0.17 -11.67	14.12 0.10 -11.25	22.06 0.47 -12.26	23.53 0.09 -20.75	21.40 -0.15 -24.36	31.54 0.54 -15.15	41.20 0.39 -20.00	27.71 0.09 -21.65	32.77 0.16 -20.23	27.01 0.10 -21.79	31.88 0.02 -17.41	31.27 0.48 -16.17	20.62 -0.12 -23.36	25.20 0.01 -24.03	31.52 0.31 -17.61	67.49 1.52 -6.77	86.02 2.50 -16.54	52.16 3.33 18.76	-54.46 0.98 74.22	16.94 0.11 -14.65
CH_MIDHUDSON__DRP 24192	65.83 -0.86 -79.53	61.56 -1.44 -85.40	59.71 -0.68 -70.94	59.71 -0.20 -63.10	56.20 0.33 -50.70	51.84 0.18 -48.89	63.25 0.64 -53.26	92.84 0.21 -89.95	101.71 -0.16 -104.68	85.30 1.06 -68.40	96.52 1.38 -74.33	100.41 0.38 -94.06	100.17 0.79 -86.99	98.90 0.33 -93.45	90.28 0.94 -74.89	86.42 1.03 -70.78	99.92 -0.18 -102.72	106.99 0.10 -105.73	91.95 0.93 -77.41	85.51 3.88 -22.43	84.70 4.24 -13.48	81.23 4.12 -9.52	68.25 1.27 -48.19	66.78 0.15 -64.45
CH_MISC_IPPS 23765	64.32 -0.93 -78.10	59.91 -1.55 -83.86	58.38 -0.73 -69.67	58.56 -0.21 -61.97	55.31 0.35 -49.79	50.97 0.20 -48.01	62.34 0.70 -52.31	91.23 0.23 -88.33	99.79 -0.18 -102.77	84.15 1.16 -67.15	95.29 1.49 -72.98	98.73 0.41 -92.35	98.65 0.86 -85.41	97.23 0.36 -91.75	88.99 1.01 -73.53	85.23 1.12 -69.50	98.06 -0.19 -100.87	105.09 0.11 -103.82	90.64 1.02 -76.02	85.46 4.23 -22.03	84.85 4.63 -13.24	81.48 4.54 -9.36	67.50 1.38 -47.33	65.63 0.16 -63.29
CH_RES_BVR_FALLS 23983	-15.29 0.35 2.79	-24.71 0.68 3.00	-12.75 0.30 2.49	-5.33 0.08 2.22	3.26 -0.13 1.78	0.98 -0.07 1.72	7.23 -0.23 1.87	-0.55 -0.08 3.16	-6.43 0.05 3.67	13.29 -0.16 2.40	18.05 -0.16 2.60	2.63 -0.04 3.30	9.23 -0.10 3.05	1.85 -0.04 3.24	11.78 -0.10 2.57	11.99 -0.19 2.43	-6.09 0.05 3.53	-2.48 -0.01 3.63	10.78 -0.16 2.66	57.87 -0.56 0.77	65.84 -0.69 0.45	66.53 -0.77 0.29	16.96 -0.25 1.58	0.03 -0.03 2.12
CH_RES_NIAGARA 23895	3.79 -0.13 -16.77	0.33 -0.42 -23.15	3.50 -0.07 -14.12	9.39 0.03 -12.57	15.18 -0.08 -10.09	12.42 -0.07 -9.73	19.75 -0.19 -10.60	20.54 -0.11 -17.97	18.32 0.02 -21.11	28.44 -0.72 -13.31	33.99 -1.17 -14.36	24.48 -0.30 -18.81	29.24 -0.67 -17.52	23.72 -0.25 -18.84	28.60 -0.90 -15.05	28.02 -0.61 -14.02	17.67 0.06 -20.23	21.89 -0.08 -20.81	27.99 -0.77 -15.16	58.80 -3.33 -2.93	63.60 -3.06 0.33	58.86 -2.52 6.20	22.51 -0.60 -4.32	14.81 -0.06 -12.69
CH_RES_SYRACUSE 23985	-2.26 -0.08 -10.66	-11.10 -0.15 -11.45	-1.09 -0.04 -9.51	5.25 -0.01 -8.46	11.98 0.01 -6.80	9.33 0.01 -6.55	16.55 0.07 -7.14	14.78 0.01 -12.09	11.44 -0.02 -14.26	25.29 0.12 -9.32	31.19 0.12 -10.26	18.82 0.04 -12.82	24.31 0.07 -11.85	17.78 0.03 -12.62	24.54 0.04 -10.05	24.16 0.12 -9.42	10.93 -0.03 -13.57	15.14 0.01 -13.97	23.92 0.09 -10.23	62.53 0.37 -2.96	69.30 0.56 -1.75	69.32 0.57 -1.17	25.38 0.14 -6.45	10.73 0.02 -8.53
CLINTON_WT_PWR 323605	-12.85 0.01 0.00	-22.43 -0.03 0.00	-10.52 0.04 0.00	-3.18 0.01 0.00	5.17 0.00 0.00	2.79 0.02 0.00	9.28 -0.05 0.00	2.67 -0.02 0.00	-2.81 0.00 0.00	15.81 -0.04 0.00	20.83 0.01 0.00	5.98 0.00 0.00	12.37 -0.01 0.00	5.12 0.00 0.00	14.82 0.37 0.00	14.50 -0.11 0.00	-2.60 0.01 0.00	1.13 -0.03 0.00	13.60 0.00 0.00	59.28 0.09 0.00	66.98 -0.01 0.00	67.63 0.05 0.00	18.58 -0.21 0.00	2.15 -0.03 0.00
CLINTON__LFGE 323618	-12.96 -0.11 0.00	-22.64 -0.24 0.00	-10.61 -0.06 0.00	-3.21 -0.01 0.00	5.21 0.04 0.00	2.81 0.05 0.00	9.38 0.04 0.00	2.70 0.02 0.00	-2.85 -0.04 0.00	16.00 0.15 0.00	21.08 0.27 0.00	6.05 0.08 0.00	12.53 0.14 0.00	5.18 0.05 0.00	15.20 0.75 0.00	14.70 0.09 0.00	-2.64 -0.02 0.00	1.14 -0.03 0.00	13.78 0.17 0.00	60.07 0.88 0.00	67.85 0.87 0.00	68.47 0.88 0.00	18.81 0.02 0.00	2.18 0.00 0.00
COLONIE_LFGE__ 323577	88.49 -0.54 -101.88	86.07 -0.93 -109.40	79.87 -0.45 -90.88	77.52 -0.13 -80.84	70.37 0.25 -64.95	65.50 0.11 -62.63	77.99 0.42 -68.23	118.09 0.11 -115.29	131.71 -0.13 -134.65	104.49 0.64 -88.01	117.32 0.91 -95.60	127.21 0.29 -120.96	124.87 0.62 -111.87	125.55 0.24 -120.19	111.43 0.65 -96.32	105.95 0.48 -90.86	128.89 -0.10 -131.60	136.68 0.05 -135.47	113.40 0.61 -99.19	90.56 2.61 -28.74	86.91 2.75 -17.18	82.00 2.50 -11.91	81.27 0.66 -61.81	85.00 0.09 -82.73
COPENHAGEN_WT_PWR 323753	-7.32 0.46 -5.07	-16.18 0.78 -5.45	-5.71 0.32 -4.53	0.92 0.09 -4.03	8.26 -0.14 -3.23	5.81 -0.07 -3.12	12.65 -0.08 -3.40	8.42 0.00 -5.74	3.93 -0.03 -6.77	20.46 0.19 -4.43	25.92 0.30 -4.80	12.13 0.08 -6.09	18.15 0.13 -5.63	11.23 0.00 -6.10	19.43 0.07 -4.91	19.13 -0.08 -4.60	4.05 0.04 -6.63	8.03 0.05 -6.82	18.68 0.08 -4.99	61.12 0.48 -1.45	68.70 0.86 -0.86	68.71 0.55 -0.57	21.88 -0.03 -3.12	6.32 -0.04 -4.18

CORNELL____ 23752	10.33 -0.43 -23.61	2.90 -0.75 -26.04	10.06 -0.33 -20.95	15.34 -0.10 -18.63	20.30 0.15 -14.97	17.28 0.09 -14.43	25.41 0.35 -15.73	29.42 0.09 -26.64	28.62 -0.10 -31.53	37.07 0.63 -20.60	44.33 0.77 -22.75	34.51 0.21 -28.33	39.01 0.42 -26.20	33.42 0.18 -28.11	37.40 0.44 -22.51	36.26 0.59 -21.06	27.54 -0.11 -30.26	32.37 0.05 -31.15	36.94 0.52 -22.81	68.11 2.31 -6.61	74.23 2.78 -4.46	74.91 2.84 -4.49	34.09 0.77 -14.53	21.28 0.08 -19.02
COXSACKIE____GT 23611	70.86 -0.70 -84.41	67.06 -1.17 -90.63	64.18 -0.56 -75.29	63.61 -0.17 -66.97	59.27 0.28 -53.81	54.80 0.14 -51.89	66.41 0.54 -56.53	98.29 0.16 -95.45	108.02 -0.16 -110.99	89.26 0.90 -72.52	100.80 1.19 -78.80	106.04 0.34 -99.73	105.34 0.72 -92.24	104.51 0.29 -99.10	94.68 0.81 -79.42	90.46 0.75 -75.09	106.26 -0.14 -109.02	113.46 0.08 -112.21	96.56 0.79 -82.16	86.43 3.42 -23.81	85.02 3.75 -14.28	81.13 3.51 -10.03	70.89 1.00 -51.10	70.64 0.12 -68.34
CPV_VALLEY____CC1 323721	56.42 -0.68 -69.96	51.57 -1.15 -75.12	51.31 -0.54 -62.41	52.16 -0.16 -55.51	50.03 0.26 -44.60	45.91 0.14 -43.01	56.70 0.51 -46.85	81.96 0.18 -79.10	88.98 -0.12 -91.90	76.71 0.82 -60.05	87.11 1.02 -65.28	88.83 0.28 -82.58	89.35 0.60 -76.37	87.42 0.25 -82.04	80.91 0.71 -65.75	77.62 0.81 -62.20	87.59 -0.14 -90.35	94.25 0.08 -93.00	82.42 0.72 -68.09	81.81 2.88 -19.73	81.96 3.08 -11.89	79.16 3.09 -8.48	62.19 0.98 -42.42	58.98 0.11 -56.69
CPV_VALLEY____CC2 323722	56.42 -0.68 -69.96	51.57 -1.15 -75.12	51.31 -0.54 -62.41	52.16 -0.16 -55.51	50.03 0.26 -44.60	45.91 0.14 -43.01	56.70 0.51 -46.85	81.96 0.18 -79.10	88.98 -0.12 -91.90	76.71 0.82 -60.05	87.11 1.02 -65.28	88.83 0.28 -82.58	89.35 0.60 -76.37	87.42 0.25 -82.04	80.91 0.71 -65.75	77.62 0.81 -62.20	87.59 -0.14 -90.35	94.25 0.08 -93.00	82.42 0.72 -68.09	81.81 2.88 -19.73	81.96 3.08 -11.89	79.16 3.09 -8.48	62.19 0.98 -42.42	58.98 0.11 -56.69
CRESCENT____HYD 24018	88.49 -0.54 -101.88	86.07 -0.93 -109.40	79.87 -0.45 -90.88	77.52 -0.13 -80.84	70.37 0.25 -64.95	65.50 0.11 -62.63	77.99 0.42 -68.23	118.09 0.11 -115.29	131.71 -0.13 -134.65	104.49 0.64 -88.01	117.32 0.91 -95.60	127.21 0.29 -120.96	124.87 0.62 -111.87	125.55 0.24 -120.19	111.43 0.65 -96.32	105.95 0.48 -90.86	128.89 -0.10 -131.60	136.68 0.05 -135.47	113.40 0.61 -99.19	90.56 2.61 -28.74	86.91 2.75 -17.18	82.00 2.50 -11.91	81.27 0.66 -61.81	85.00 0.09 -82.73
CRICKET____VALLEY_CC1 323756	67.16 -0.66 -80.67	63.11 -1.11 -86.62	60.89 -0.52 -71.96	60.66 -0.15 -64.01	56.85 0.25 -51.43	52.51 0.15 -49.59	63.86 0.50 -54.03	94.09 0.17 -91.25	103.34 -0.12 -106.27	86.07 0.79 -69.43	97.35 1.08 -75.46	101.75 0.30 -95.48	101.31 0.62 -88.31	100.25 0.25 -94.87	91.20 0.72 -76.03	87.21 0.77 -71.83	101.44 -0.13 -104.19	108.49 0.08 -107.24	92.84 0.72 -78.52	84.91 2.96 -22.75	83.83 3.18 -13.67	80.23 3.00 -9.64	68.63 0.95 -48.88	67.67 0.11 -65.38
CRICKET____VALLEY_CC2 323757	67.16 -0.66 -80.67	63.11 -1.11 -86.62	60.89 -0.52 -71.96	60.66 -0.15 -64.01	56.85 0.25 -51.43	52.51 0.15 -49.59	63.86 0.50 -54.03	94.09 0.17 -91.25	103.34 -0.12 -106.27	86.07 0.79 -69.43	97.35 1.08 -75.46	101.75 0.30 -95.48	101.31 0.62 -88.31	100.25 0.25 -94.87	91.20 0.72 -76.03	87.21 0.77 -71.83	101.44 -0.13 -104.19	108.49 0.08 -107.24	92.84 0.72 -78.52	84.91 2.96 -22.75	83.83 3.18 -13.67	80.23 3.00 -9.64	68.63 0.95 -48.88	67.67 0.11 -65.38
CRICKET____VALLEY_CC3 323758	67.16 -0.66 -80.67	63.11 -1.11 -86.62	60.89 -0.52 -71.96	60.66 -0.15 -64.01	56.85 0.25 -51.43	52.51 0.15 -49.59	63.86 0.50 -54.03	94.09 0.17 -91.25	103.34 -0.12 -106.27	86.07 0.79 -69.43	97.35 1.08 -75.46	101.75 0.30 -95.48	101.31 0.62 -88.31	100.25 0.25 -94.87	91.20 0.72 -76.03	87.21 0.77 -71.83	101.44 -0.13 -104.19	108.49 0.08 -107.24	92.84 0.72 -78.52	84.91 2.96 -22.75	83.83 3.18 -13.67	80.23 3.00 -9.64	68.63 0.95 -48.88	67.67 0.11 -65.38
CRUCIBLE_METL_DRP 24180	-2.26 -0.08 -10.66	-11.10 -0.15 -11.45	-1.09 -0.04 -9.51	5.25 -0.01 -8.46	11.98 0.01 -6.80	9.33 0.01 -6.55	16.55 0.07 -7.14	14.78 0.01 -12.09	11.44 -0.02 -14.26	25.29 0.12 -9.32	31.19 0.12 -10.26	18.82 0.04 -12.82	24.31 0.07 -11.85	17.78 0.03 -12.62	24.54 0.04 -10.05	24.16 0.12 -9.42	10.93 -0.03 -13.57	15.14 0.01 -13.97	23.92 0.09 -10.23	62.53 0.37 -2.96	69.30 0.56 -1.75	69.32 0.57 -1.17	25.38 0.14 -6.45	10.73 0.02 -8.53
DAHOWA____HYDRO 323763	92.69 -0.73 -106.27	90.45 -1.26 -114.10	83.64 -0.60 -94.79	80.95 -0.17 -84.32	73.23 0.31 -67.75	68.25 0.16 -65.33	81.11 0.61 -71.17	123.11 0.17 -120.26	137.49 -0.19 -140.50	108.66 0.99 -91.83	121.92 1.37 -99.73	132.60 0.42 -126.21	129.98 0.87 -116.73	130.89 0.35 -125.42	115.91 0.94 -100.52	110.20 0.80 -94.79	134.49 -0.16 -137.27	142.54 0.08 -141.30	117.97 0.91 -103.46	93.17 3.99 -29.98	89.28 4.39 -17.91	84.18 4.14 -12.46	84.82 1.09 -64.93	89.23 0.13 -86.92
DANC____LFGE 323619	-6.23 0.32 -6.30	-15.10 0.54 -6.76	-4.70 0.24 -5.62	1.87 0.07 -5.00	9.07 -0.11 -4.02	6.58 -0.05 -3.87	13.46 -0.09 -4.22	9.80 -0.01 -7.13	5.60 -0.01 -8.41	21.40 0.06 -5.50	26.90 0.13 -5.97	13.56 0.03 -7.56	19.42 0.04 -6.99	12.62 -0.01 -7.51	20.44 -0.02 -6.01	20.16 -0.08 -5.63	5.53 0.03 -8.11	9.54 0.02 -8.35	19.70 -0.02 -6.11	61.00 0.03 -1.77	68.44 0.41 -1.05	68.51 0.22 -0.70	22.54 -0.06 -3.81	7.26 -0.03 -5.11
DANSKAMMER____1 23586	64.32 -0.93 -78.10	59.91 -1.55 -83.86	58.38 -0.73 -69.67	58.56 -0.21 -61.97	55.31 0.35 -49.79	50.97 0.20 -48.01	62.34 0.70 -52.31	91.23 0.23 -88.33	99.79 -0.18 -102.77	84.15 1.16 -67.15	95.29 1.49 -72.98	98.73 0.41 -92.35	98.65 0.86 -85.41	97.23 0.36 -91.75	88.99 1.01 -73.53	85.23 1.12 -69.50	98.06 -0.19 -100.87	105.09 0.11 -103.82	90.64 1.02 -76.02	85.46 4.23 -22.03	84.85 4.63 -13.24	81.48 4.54 -9.36	67.50 1.38 -47.33	65.63 0.16 -63.29
DANSKAMMER____2 23589	64.32 -0.93 -78.10	59.91 -1.55 -83.86	58.38 -0.73 -69.67	58.56 -0.21 -61.97	55.31 0.35 -49.79	50.97 0.20 -48.01	62.34 0.70 -52.31	91.23 0.23 -88.33	99.79 -0.18 -102.77	84.15 1.16 -67.15	95.29 1.49 -72.98	98.73 0.41 -92.35	98.65 0.86 -85.41	97.23 0.36 -91.75	88.99 1.01 -73.53	85.23 1.12 -69.50	98.06 -0.19 -100.87	105.09 0.11 -103.82	90.64 1.02 -76.02	85.46 4.23 -22.03	84.85 4.63 -13.24	81.48 4.54 -9.36	67.50 1.38 -47.33	65.63 0.16 -63.29
DANSKAMMER____3 23590	64.32 -0.93 -78.10	59.91 -1.55 -83.86	58.38 -0.73 -69.67	58.56 -0.21 -61.97	55.31 0.35 -49.79	50.97 0.20 -48.01	62.34 0.70 -52.31	91.23 0.23 -88.33	99.79 -0.18 -102.77	84.15 1.16 -67.15	95.29 1.49 -72.98	98.73 0.41 -92.35	98.65 0.86 -85.41	97.23 0.36 -91.75	88.99 1.01 -73.53	85.23 1.12 -69.50	98.06 -0.19 -100.87	105.09 0.11 -103.82	90.64 1.02 -76.02	85.46 4.23 -22.03	84.85 4.63 -13.24	81.48 4.54 -9.36	67.50 1.38 -47.33	65.63 0.16 -63.29
DANSKAMMER____4 23591	64.32 -0.93 -78.10	59.91 -1.55 -83.86	58.38 -0.73 -69.67	58.56 -0.21 -61.97	55.31 0.35 -49.79	50.97 0.20 -48.01	62.34 0.70 -52.31	91.23 0.23 -88.33	99.79 -0.18 -102.77	84.15 1.16 -67.15	95.29 1.49 -72.98	98.73 0.41 -92.35	98.65 0.86 -85.41	97.23 0.36 -91.75	88.99 1.01 -73.53	85.23 1.12 -69.50	98.06 -0.19 -100.87	105.09 0.11 -103.82	90.64 1.02 -76.02	85.46 4.23 -22.03	84.85 4.63 -13.24	81.48 4.54 -9.36	67.50 1.38 -47.33	65.63 0.16 -63.29

DANSKAMMER___DIESEL 23592	64.32 -0.93 -78.10	59.91 -1.55 -83.86	58.38 -0.73 -69.67	58.56 -0.21 -61.97	55.31 0.35 -49.79	50.97 0.20 -48.01	62.34 0.70 -52.31	91.23 0.23 -88.33	99.79 -0.18 -102.77	84.15 1.16 -67.15	95.29 1.49 -72.98	98.73 0.41 -92.35	98.65 0.86 -85.41	97.23 0.36 -91.75	88.99 1.01 -73.53	85.23 1.12 -69.50	98.06 -0.19 -100.87	105.09 0.11 -103.82	90.64 1.02 -76.02	85.46 4.23 -22.03	84.85 4.63 -13.24	81.48 4.54 -9.36	67.50 1.38 -47.33	65.63 0.16 -63.29
DASHVILLE___HYD 23610	66.14 -0.77 -79.76	61.96 -1.28 -85.64	59.98 -0.61 -71.14	59.91 -0.18 -63.28	56.31 0.29 -50.85	51.95 0.16 -49.03	63.33 0.57 -53.41	93.00 0.19 -90.13	101.44 -0.14 -104.39	85.01 0.95 -68.20	96.17 1.23 -74.13	100.11 0.34 -93.80	99.84 0.71 -86.75	98.61 0.29 -93.20	89.97 0.83 -74.69	86.33 0.93 -70.79	100.23 -0.15 -103.00	107.28 0.10 -106.03	92.06 0.82 -77.63	85.20 3.51 -22.50	84.33 3.83 -13.51	80.88 3.75 -9.54	68.26 1.15 -48.32	66.93 0.13 -64.62
DELAWARE___LFGE 323621	30.71 -0.67 -44.23	24.52 -1.13 -48.05	28.26 -0.54 -39.36	31.65 -0.16 -35.01	33.55 0.25 -28.13	30.02 0.13 -27.12	39.39 0.50 -29.55	53.25 0.17 -50.39	58.99 -0.12 -61.91	57.06 0.76 -40.45	65.84 0.94 -44.09	61.85 0.25 -55.63	64.37 0.54 -51.45	60.60 0.22 -55.26	59.30 0.58 -44.27	55.89 0.76 -40.52	54.19 -0.14 -56.95	59.87 0.08 -58.62	57.24 0.71 -42.93	74.68 3.05 -12.44	78.18 3.44 -7.76	77.35 3.50 -6.26	46.79 1.03 -26.96	38.16 0.12 -35.86
DOGLEVILLE___HYD 23807	-12.65 0.20 0.00	-22.10 0.30 0.00	-10.40 0.15 0.00	-3.15 0.05 0.00	5.11 -0.06 0.00	2.75 -0.01 0.00	9.33 0.00 0.00	2.63 -0.05 0.00	-2.87 -0.06 0.00	15.88 0.03 0.00	20.96 0.15 0.00	6.02 0.05 0.00	12.46 0.07 0.00	5.16 0.03 0.00	14.43 -0.02 0.00	14.60 -0.01 0.00	-2.62 -0.01 0.00	1.15 -0.01 0.00	13.64 0.04 0.00	59.31 0.12 0.00	67.24 0.25 0.00	67.63 0.04 0.00	18.82 0.03 0.00	2.17 -0.01 0.00
DUNKIRK___1 23563	5.63 -0.55 -19.03	1.29 -1.12 -24.81	5.26 -0.44 -16.26	11.15 -0.11 -14.46	16.95 0.16 -11.62	14.06 0.09 -11.20	21.97 0.43 -12.21	23.43 0.08 -20.67	21.31 -0.14 -24.26	31.41 0.47 -15.10	41.09 0.32 -19.96	27.61 0.08 -21.56	32.67 0.13 -20.15	26.91 0.08 -21.70	31.75 -0.03 -17.33	31.15 0.43 -16.11	20.54 -0.11 -23.26	25.09 0.00 -23.93	31.38 0.24 -17.53	67.15 1.18 -6.77	85.79 2.12 -16.69	61.04 2.95 9.50	-41.81 0.87 61.47	16.87 0.10 -14.59
DUNKIRK___2 23564	5.63 -0.55 -19.03	1.29 -1.12 -24.81	5.26 -0.44 -16.26	11.15 -0.11 -14.46	16.95 0.16 -11.62	14.06 0.09 -11.20	21.97 0.43 -12.21	23.43 0.08 -20.67	21.31 -0.14 -24.26	31.41 0.47 -15.10	41.09 0.32 -19.96	27.61 0.08 -21.56	32.67 0.13 -20.15	26.91 0.08 -21.70	31.75 -0.03 -17.33	31.15 0.43 -16.11	20.54 -0.11 -23.26	25.09 0.00 -23.93	31.38 0.24 -17.53	67.15 1.18 -6.77	85.79 2.12 -16.69	61.04 2.95 9.50	-41.81 0.87 61.47	16.87 0.10 -14.59
DUNKIRK___3 23565	5.10 -0.58 -18.53	0.88 -1.16 -24.44	4.78 -0.45 -15.79	10.73 -0.11 -14.04	16.61 0.16 -11.28	13.73 0.08 -10.88	21.55 0.36 -11.85	22.81 0.06 -20.07	20.64 -0.11 -23.57	30.94 0.36 -14.74	40.75 0.20 -19.73	26.99 0.05 -20.97	32.05 0.10 -19.57	26.26 0.06 -21.07	31.17 -0.11 -16.83	30.61 0.34 -15.66	19.89 -0.10 -22.60	24.40 -0.01 -23.25	30.81 0.15 -17.05	66.74 0.75 -6.80	86.28 1.59 -17.71	94.11 2.41 -24.12	2.24 0.73 17.28	16.44 0.08 -14.18
DUNKIRK___4 23566	5.10 -0.58 -18.53	0.88 -1.16 -24.44	4.78 -0.45 -15.79	10.73 -0.11 -14.04	16.61 0.16 -11.28	13.73 0.08 -10.88	21.55 0.36 -11.85	22.81 0.06 -20.07	20.64 -0.11 -23.57	30.94 0.36 -14.74	40.75 0.20 -19.73	26.99 0.05 -20.97	32.05 0.10 -19.57	26.26 0.06 -21.07	31.17 -0.11 -16.83	30.61 0.34 -15.66	19.89 -0.10 -22.60	24.40 -0.01 -23.25	30.81 0.15 -17.05	66.74 0.75 -6.80	86.28 1.59 -17.71	94.11 2.41 -24.12	2.24 0.73 17.28	16.44 0.08 -14.18
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	63.71 -0.95 -77.51	59.24 -1.58 -83.22	57.83 -0.75 -69.14	58.08 -0.22 -61.50	54.95 0.36 -49.41	50.61 0.20 -47.64	61.95 0.71 -51.91	90.58 0.24 -87.66	99.05 -0.17 -102.02	83.65 1.15 -66.66	94.72 1.45 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.34 -91.08	88.46 1.02 -72.99	84.72 1.13 -68.99	97.29 -0.19 -100.10	104.30 0.11 -103.04	90.05 1.01 -75.44	85.21 4.15 -21.86	84.58 4.46 -13.14	81.31 4.42 -9.30	67.16 1.39 -46.97	65.18 0.16 -62.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	62.01 -0.85 -75.71	57.47 -1.43 -81.30	56.31 -0.67 -67.54	56.68 -0.19 -60.07	53.76 0.32 -48.27	49.48 0.18 -46.54	60.68 0.63 -50.71	88.51 0.21 -85.62	96.63 -0.15 -99.59	81.95 1.03 -65.07	92.86 1.31 -70.73	95.82 0.36 -89.49	95.91 0.77 -82.76	94.35 0.32 -88.91	86.62 0.91 -71.25	82.98 1.01 -67.37	94.99 -0.17 -97.78	101.91 0.10 -100.65	88.21 0.91 -73.70	84.26 3.71 -21.36	83.84 4.02 -12.84	80.68 3.98 -9.11	65.92 1.23 -45.89	63.67 0.14 -61.35
E179THST_138_KV_TB4_REV_LBMP_J 345001	63.72 -0.93 -77.51	59.31 -1.52 -83.22	57.86 -0.72 -69.14	58.09 -0.21 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.96 0.71 -51.91	90.58 0.24 -87.66	99.06 -0.16 -102.03	83.65 1.14 -66.66	94.70 1.43 -72.45	98.03 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.48 1.04 -72.99	84.76 1.16 -68.99	97.30 -0.19 -100.10	104.34 0.14 -103.04	90.06 1.01 -75.44	85.24 4.18 -21.86	84.57 4.44 -13.14	81.30 4.42 -9.30	67.16 1.39 -46.98	65.21 0.18 -62.84
EAST HAMPTON___GT 23717	63.12 -1.55 -77.52	58.27 -2.57 -83.24	57.31 -1.29 -69.15	57.91 -0.40 -61.51	55.24 0.65 -49.42	50.74 0.32 -47.65	62.42 1.17 -51.92	90.74 0.38 -87.67	98.94 -0.29 -102.04	84.47 1.95 -66.67	95.87 2.59 -72.47	98.35 0.69 -91.69	98.55 1.37 -84.80	96.71 0.49 -91.10	88.81 1.35 -73.00	85.17 1.56 -69.00	97.27 -0.24 -100.12	104.37 0.15 -103.05	90.51 1.45 -75.46	87.81 6.74 -21.87	87.17 7.04 -13.15	84.03 7.14 -9.30	67.96 2.18 -46.98	65.28 0.25 -62.85
EAST RIVER___6 23660	63.71 -0.95 -77.51	59.25 -1.58 -83.22	57.84 -0.74 -69.14	58.08 -0.22 -61.50	54.95 0.36 -49.41	50.61 0.20 -47.64	61.96 0.72 -51.91	90.58 0.24 -87.66	99.05 -0.17 -102.02	83.68 1.18 -66.66	94.74 1.48 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.05 -72.99	84.76 1.17 -68.98	97.28 -0.20 -100.10	104.31 0.11 -103.03	90.07 1.03 -75.44	85.31 4.25 -21.86	84.65 4.52 -13.14	81.36 4.48 -9.30	67.20 1.43 -46.97	65.19 0.17 -62.84
EAST RIVER___7 23524	63.71 -0.95 -77.51	59.25 -1.58 -83.22	57.84 -0.74 -69.14	58.08 -0.22 -61.50	54.95 0.36 -49.41	50.61 0.20 -47.64	61.96 0.72 -51.91	90.58 0.24 -87.66	99.05 -0.17 -102.02	83.68 1.18 -66.66	94.74 1.48 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.05 -72.99	84.76 1.17 -68.98	97.28 -0.20 -100.10	104.31 0.11 -103.03	90.07 1.03 -75.44	85.31 4.25 -21.86	84.65 4.52 -13.14	81.36 4.48 -9.30	67.20 1.43 -46.97	65.19 0.17 -62.84
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	63.60 -0.92 -77.37	59.14 -1.55 -83.08	57.73 -0.73 -69.02	57.98 -0.21 -61.40	54.85 0.35 -49.33	50.52 0.19 -47.56	61.84 0.68 -51.82	90.42 0.23 -87.51	98.87 -0.17 -101.85	83.51 1.12 -66.54	94.57 1.43 -72.33	97.87 0.39 -91.51	97.84 0.82 -84.64	96.39 0.34 -90.92	88.31 0.99 -72.87	84.57 1.10 -68.87	97.12 -0.19 -99.93	104.13 0.10 -102.86	89.91 0.99 -75.31	85.07 4.05 -21.83	84.45 4.34 -13.12	81.17 4.30 -9.29	67.04 1.35 -46.90	65.07 0.15 -62.73

EAST_HAMPTON___DIESEL 23722	63.12 -1.55 -77.52	58.27 -2.57 -83.24	57.30 -1.29 -69.15	57.91 -0.40 -61.51	55.24 0.65 -49.42	50.74 0.32 -47.65	62.42 1.17 -51.92	90.74 0.38 -87.67	98.94 -0.29 -102.04	84.47 1.95 -66.67	95.88 2.60 -72.47	98.35 0.69 -91.69	98.55 1.37 -84.80	96.72 0.49 -91.10	88.81 1.35 -73.00	85.17 1.56 -69.00	97.27 -0.24 -100.12	104.37 0.15 -103.05	90.51 1.45 -75.46	87.81 6.74 -21.87	87.18 7.05 -13.15	84.03 7.14 -9.30	67.96 2.18 -46.98	65.28 0.25 -62.85
EAST_RIVER___1 323558	63.67 -0.98 -77.51	59.19 -1.63 -83.22	57.81 -0.77 -69.14	58.07 -0.23 -61.50	54.96 0.38 -49.41	50.62 0.21 -47.64	61.98 0.74 -51.91	90.59 0.25 -87.66	99.04 -0.17 -102.02	83.72 1.21 -66.66	94.78 1.52 -72.45	98.05 0.41 -91.67	98.03 0.86 -84.78	96.56 0.36 -91.08	88.51 1.07 -72.99	84.79 1.20 -68.98	97.28 -0.20 -100.10	104.31 0.11 -103.03	90.10 1.06 -75.44	85.43 4.37 -21.86	84.82 4.69 -13.14	81.54 4.65 -9.30	67.24 1.48 -46.97	65.19 0.17 -62.84
EAST_RIVER___2 323559	63.71 -0.95 -77.51	59.25 -1.58 -83.22	57.84 -0.74 -69.14	58.08 -0.22 -61.50	54.95 0.36 -49.41	50.61 0.20 -47.64	61.96 0.72 -51.91	90.58 0.24 -87.66	99.05 -0.17 -102.02	83.68 1.18 -66.66	94.74 1.48 -72.45	98.04 0.40 -91.67	98.00 0.83 -84.78	96.55 0.35 -91.08	88.49 1.05 -72.99	84.76 1.17 -68.98	97.28 -0.20 -100.10	104.31 0.11 -103.03	90.07 1.03 -75.44	85.31 4.25 -21.86	84.65 4.52 -13.14	81.36 4.48 -9.30	67.20 1.43 -46.97	65.19 0.17 -62.84
EAST___DELAWARE_HYD 23607	55.94 -1.34 -70.13	50.61 -2.29 -75.30	50.92 -1.08 -62.56	52.12 -0.32 -55.65	50.41 0.53 -44.71	46.17 0.29 -43.11	57.35 1.05 -46.97	81.91 0.31 -78.92	86.06 -0.29 -89.16	75.87 1.77 -58.26	86.46 2.30 -63.35	86.73 0.65 -80.12	87.83 1.35 -74.10	85.26 0.54 -79.59	79.71 1.47 -63.79	77.58 1.60 -61.37	87.68 -0.28 -90.57	94.53 0.14 -93.23	83.31 1.45 -68.26	85.26 6.29 -19.78	86.07 7.17 -11.91	83.15 7.07 -8.50	63.33 2.02 -42.51	59.24 0.23 -56.83
ELEC_TRO_TEK 24086	63.51 -1.16 -77.52	58.92 -1.92 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.08 0.82 -51.92	90.63 0.27 -87.67	99.04 -0.20 -102.04	83.85 1.33 -66.67	95.03 1.75 -72.47	98.13 0.47 -91.69	98.14 0.96 -84.80	96.58 0.36 -91.10	88.49 1.04 -73.00	84.84 1.23 -69.00	97.30 -0.20 -100.12	104.34 0.12 -103.05	90.17 1.11 -75.46	85.96 4.90 -21.87	85.15 5.02 -13.15	82.03 5.14 -9.30	67.41 1.64 -46.98	65.22 0.19 -62.85
ELLENBURG_WT_PWR 323604	-12.85 0.01 0.00	-22.43 -0.03 0.00	-10.52 0.04 0.00	-3.18 0.01 0.00	5.17 0.00 0.00	2.79 0.02 0.00	9.28 -0.05 0.00	2.67 -0.02 0.00	-2.81 0.00 0.00	15.81 -0.04 0.00	20.83 0.01 0.00	5.98 0.00 0.00	12.37 -0.01 0.00	5.12 0.00 0.00	14.82 0.37 0.00	14.50 -0.11 0.00	-2.60 0.01 0.00	1.13 -0.03 0.00	13.60 0.00 0.00	59.28 0.09 0.00	66.98 -0.01 0.00	67.63 0.05 0.00	18.58 -0.21 0.00	2.15 -0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.27 -0.43 -17.55	0.39 -0.87 -23.67	3.99 -0.33 -14.87	9.96 -0.07 -13.22	15.88 0.08 -10.62	13.03 0.02 -10.25	20.64 0.14 -11.16	21.58 -0.01 -18.90	19.34 -0.07 -22.22	29.78 -0.09 -14.03	39.88 -0.35 -19.42	25.70 -0.08 -19.81	30.65 -0.19 -18.45	24.91 -0.05 -19.84	29.91 -0.40 -15.85	29.34 -0.04 -14.77	18.66 -0.04 -21.31	23.03 -0.06 -21.92	29.48 -0.23 -16.10	65.08 -0.96 -6.84	86.90 -0.39 -20.31	115.62 0.22 -47.81	24.52 0.10 -5.63	15.58 0.02 -13.37
EMPIRE_CC_1 323656	81.42 -0.37 -94.65	78.58 -0.65 -101.63	73.56 -0.31 -84.43	71.81 -0.09 -75.10	65.70 0.19 -60.34	61.02 0.08 -58.18	73.00 0.28 -63.39	109.85 0.08 -107.09	122.10 -0.07 -124.98	97.89 0.36 -81.68	110.11 0.56 -88.74	118.41 0.18 -112.27	116.59 0.37 -103.83	116.82 0.14 -111.55	104.27 0.42 -89.40	99.27 0.29 -84.37	119.58 -0.06 -122.25	127.04 0.04 -125.84	106.13 0.38 -92.14	87.53 1.63 -26.70	84.59 1.63 -15.98	80.00 1.31 -11.10	76.42 0.41 -57.22	78.79 0.05 -76.56
EMPIRE_CC_2 323658	81.42 -0.37 -94.65	78.58 -0.65 -101.63	73.56 -0.31 -84.43	71.81 -0.09 -75.10	65.70 0.19 -60.34	61.02 0.08 -58.18	73.00 0.28 -63.39	109.85 0.08 -107.09	122.10 -0.07 -124.98	97.89 0.36 -81.68	110.11 0.56 -88.74	118.41 0.18 -112.27	116.59 0.37 -103.83	116.82 0.14 -111.55	104.27 0.42 -89.40	99.27 0.29 -84.37	119.58 -0.06 -122.25	127.04 0.04 -125.84	106.13 0.38 -92.14	87.53 1.63 -26.70	84.59 1.63 -15.98	80.00 1.31 -11.10	76.42 0.41 -57.22	78.79 0.05 -76.56
ERIE_WT_PWR 323693	4.42 -0.50 -17.77	0.46 -1.00 -23.87	4.13 -0.39 -15.07	10.13 -0.08 -13.41	16.06 0.12 -10.77	13.20 0.04 -10.39	20.87 0.21 -11.32	21.86 0.01 -19.17	19.62 -0.09 -22.52	30.10 0.05 -14.20	40.49 -0.16 -19.84	26.02 -0.02 -20.08	31.01 -0.09 -18.71	25.23 -0.01 -20.12	30.23 -0.30 -16.07	29.67 0.09 -14.97	18.93 -0.06 -21.60	23.34 -0.05 -22.23	29.84 -0.10 -16.34	66.15 -0.40 -7.35	88.82 0.29 -21.54	120.01 0.91 -51.52	26.61 0.28 -7.54	15.78 0.04 -13.55
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.21 -0.41 -23.47	2.73 -0.71 -25.84	9.96 -0.31 -20.83	15.24 -0.09 -18.53	20.20 0.14 -14.89	17.20 0.08 -14.35	25.31 0.33 -15.64	29.26 0.09 -26.49	28.46 -0.09 -31.36	36.94 0.60 -20.49	44.14 0.73 -22.60	34.35 0.20 -28.18	38.85 0.41 -26.06	33.26 0.17 -27.96	37.25 0.42 -22.39	36.12 0.56 -20.95	27.37 -0.11 -30.10	32.19 0.05 -30.98	36.79 0.50 -22.68	67.97 2.20 -6.57	74.03 2.66 -4.38	74.58 2.72 -4.27	33.95 0.74 -14.42	21.17 0.08 -18.91
E_CANADA_CAP_HY 24051	118.95 -0.89 -132.69	118.54 -1.54 -142.48	107.07 -0.74 -118.36	101.87 -0.22 -105.29	90.13 0.36 -84.59	84.52 0.19 -81.57	98.94 0.73 -88.87	153.21 0.25 -150.27	173.26 -0.19 -176.26	132.37 1.35 -115.18	147.57 1.66 -125.10	164.79 0.47 -158.35	159.86 1.02 -146.45	162.90 0.43 -157.35	141.72 1.16 -126.11	134.47 1.22 -118.64	168.55 -0.23 -171.40	177.72 0.13 -176.43	143.94 1.16 -129.18	101.51 4.88 -37.44	94.95 5.61 -22.36	89.32 6.13 -15.61	101.74 1.63 -81.31	111.20 0.19 -108.83
E_CANADA_MHWK_HY 24050	-12.65 0.20 0.00	-22.10 0.30 0.00	-10.40 0.15 0.00	-3.15 0.05 0.00	5.11 -0.06 0.00	2.75 -0.01 0.00	9.33 0.00 0.00	2.63 -0.05 0.00	-2.87 -0.06 0.00	15.88 0.03 0.00	20.96 0.15 0.00	6.02 0.05 0.00	12.46 0.07 0.00	5.16 0.03 0.00	14.43 -0.02 0.00	14.60 -0.01 0.00	-2.62 -0.01 0.00	1.15 -0.01 0.00	13.64 0.04 0.00	59.31 0.12 0.00	67.24 0.25 0.00	67.63 0.04 0.00	18.82 0.03 0.00	2.17 -0.01 0.00
E_FISHKILL___LBMP 23776	65.12 -0.81 -78.77	60.83 -1.35 -84.58	59.07 -0.64 -70.27	59.12 -0.19 -62.51	55.70 0.31 -50.22	51.36 0.17 -48.42	62.70 0.60 -52.76	91.98 0.20 -89.09	100.77 -0.14 -103.72	84.59 0.97 -67.77	95.72 1.25 -73.66	99.51 0.34 -93.20	99.30 0.72 -86.20	98.02 0.30 -92.60	89.52 0.86 -74.21	85.69 0.95 -70.12	98.96 -0.16 -101.74	105.98 0.10 -104.72	91.14 0.86 -76.67	84.96 3.54 -22.22	84.15 3.81 -13.35	80.77 3.74 -9.44	67.70 1.17 -47.74	66.17 0.14 -63.84
FALCON___SEABRD_CC1 323796	-13.01 -0.16 0.00	-22.70 -0.30 0.00	-10.64 -0.09 0.00	-3.22 -0.02 0.00	5.23 0.06 0.00	2.82 0.06 0.00	9.40 0.06 0.00	2.70 0.02 0.00	-2.85 -0.04 0.00	16.03 0.19 0.00	21.11 0.30 0.00	6.06 0.09 0.00	12.53 0.15 0.00	5.19 0.07 0.00	15.14 0.69 0.00	14.72 0.10 0.00	-2.64 -0.03 0.00	1.15 -0.02 0.00	13.79 0.18 0.00	60.09 0.90 0.00	67.89 0.90 0.00	68.59 1.00 0.00	18.86 0.06 0.00	2.18 0.00 0.00

FALCON___SEABRD_CC2 323797	-13.01 -0.16 0.00	-22.70 -0.30 0.00	-10.64 -0.09 0.00	-3.22 -0.02 0.00	5.23 0.06 0.00	2.82 0.06 0.00	9.40 0.06 0.00	2.70 0.02 0.00	-2.85 -0.04 0.00	16.03 0.19 0.00	21.11 0.30 0.00	6.06 0.09 0.00	12.53 0.15 0.00	5.19 0.07 0.00	15.14 0.69 0.00	14.72 0.10 0.00	-2.64 -0.03 0.00	1.15 -0.02 0.00	13.79 0.18 0.00	60.09 0.90 0.00	67.89 0.90 0.00	68.59 1.00 0.00	18.86 0.06 0.00	2.18 0.00 0.00
FAR ROCKAWAY___4 23548	63.37 -1.31 -77.52	58.69 -2.15 -83.24	57.55 -1.05 -69.15	58.00 -0.31 -61.51	55.10 0.51 -49.42	50.68 0.26 -47.65	62.19 0.93 -51.92	90.66 0.31 -87.67	99.00 -0.23 -102.04	84.05 1.53 -66.67	95.31 2.03 -72.47	98.20 0.55 -91.69	98.30 1.12 -84.80	96.64 0.42 -91.10	88.65 1.19 -73.00	85.02 1.41 -69.00	97.27 -0.23 -100.12	104.36 0.14 -103.05	90.36 1.29 -75.46	86.71 5.65 -21.87	86.05 5.92 -13.15	82.92 6.03 -9.30	67.65 1.88 -46.98	65.25 0.22 -62.85
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	63.68 -0.97 -77.51	59.21 -1.61 -83.22	57.82 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.98 0.73 -51.91	90.59 0.25 -87.66	99.05 -0.17 -102.02	83.70 1.19 -66.66	94.75 1.49 -72.45	98.04 0.40 -91.67	98.01 0.84 -84.78	96.56 0.35 -91.08	88.50 1.05 -72.99	84.78 1.18 -68.98	97.28 -0.20 -100.10	104.30 0.11 -103.03	90.08 1.04 -75.44	85.35 4.29 -21.86	84.72 4.60 -13.14	81.46 4.57 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	63.66 -0.99 -77.51	59.17 -1.65 -83.22	57.81 -0.78 -69.14	58.07 -0.23 -61.50	54.96 0.38 -49.41	50.62 0.21 -47.64	61.99 0.75 -51.91	90.59 0.25 -87.66	99.04 -0.17 -102.02	83.73 1.22 -66.66	94.79 1.53 -72.45	98.05 0.41 -91.67	98.03 0.87 -84.78	96.57 0.36 -91.08	88.52 1.08 -72.99	84.80 1.21 -68.98	97.28 -0.20 -100.10	104.31 0.11 -103.03	90.11 1.06 -75.44	85.45 4.39 -21.86	84.86 4.73 -13.14	81.59 4.70 -9.30	67.26 1.50 -46.97	65.19 0.17 -62.84
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	63.68 -0.98 -77.51	59.19 -1.63 -83.22	57.81 -0.77 -69.14	58.07 -0.23 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.64	61.98 0.74 -51.91	90.59 0.25 -87.66	99.04 -0.17 -102.02	83.71 1.21 -66.66	94.78 1.51 -72.45	98.05 0.41 -91.67	98.02 0.85 -84.78	96.56 0.36 -91.08	88.51 1.07 -72.99	84.79 1.20 -68.98	97.28 -0.20 -100.10	104.31 0.11 -103.03	90.10 1.05 -75.44	85.40 4.34 -21.86	84.78 4.66 -13.14	81.52 4.63 -9.30	67.24 1.48 -46.97	65.19 0.17 -62.84
FARRAGUT___LBMP 323566	63.68 -0.97 -77.51	59.21 -1.61 -83.22	57.82 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.98 0.73 -51.91	90.59 0.25 -87.66	99.05 -0.17 -102.02	83.70 1.19 -66.66	94.75 1.49 -72.45	98.04 0.40 -91.67	98.01 0.84 -84.78	96.56 0.35 -91.08	88.50 1.05 -72.99	84.78 1.18 -68.98	97.28 -0.20 -100.10	104.30 0.11 -103.03	90.08 1.04 -75.44	85.35 4.29 -21.86	84.72 4.60 -13.14	81.46 4.57 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84
FENNER___WINDPWR 24204	-1.46 -0.14 -11.53	-10.34 -0.32 -12.38	-0.36 -0.09 -10.28	5.93 -0.03 -9.15	12.57 0.05 -7.35	9.88 0.03 -7.09	17.24 0.19 -7.72	15.83 0.06 -13.09	12.62 -0.05 -15.47	26.37 0.42 -10.11	32.44 0.53 -11.10	20.02 0.14 -13.90	25.55 0.31 -12.86	19.38 0.12 -14.14	26.26 0.29 -11.52	25.75 0.35 -10.79	12.85 -0.07 -15.53	17.18 0.03 -15.99	25.63 0.32 -11.71	63.93 1.35 -3.39	70.85 1.71 -2.16	71.14 1.70 -1.85	26.62 0.43 -7.39	12.00 0.04 -9.78
FIBERTEK___ENERGY 23856	-2.26 -0.08 -10.66	-11.10 -0.15 -11.45	-1.09 -0.04 -9.51	5.25 -0.01 -8.46	11.98 0.01 -6.80	9.33 0.01 -6.55	16.55 0.07 -7.14	14.78 0.01 -12.09	11.44 -0.02 -14.26	25.29 0.12 -9.32	31.19 0.12 -10.26	18.82 0.04 -12.82	24.31 0.07 -11.85	17.78 0.03 -12.62	24.54 0.04 -10.05	24.16 0.12 -9.42	10.93 -0.03 -13.57	15.14 0.01 -13.97	23.92 0.09 -10.23	62.53 0.37 -2.96	69.30 0.56 -1.75	69.32 0.57 -1.17	25.38 0.14 -6.45	10.73 0.02 -8.53
FITZPATRICK____ 23598	-6.20 0.26 -6.39	-15.09 0.45 -6.86	-4.63 0.22 -5.70	1.94 0.07 -5.07	9.13 -0.11 -4.07	6.63 -0.06 -3.93	13.43 -0.18 -4.28	9.87 -0.06 -7.24	5.78 0.05 -8.54	21.11 -0.32 -5.58	26.42 -0.45 -6.05	13.52 -0.13 -7.67	19.22 -0.26 -7.10	12.59 -0.11 -7.58	20.16 -0.34 -6.04	19.98 -0.29 -5.67	5.60 0.05 -8.17	9.54 -0.03 -8.41	19.46 -0.29 -6.16	59.69 -1.29 -1.78	66.67 -1.37 -1.05	66.95 -1.34 -0.70	22.24 -0.39 -3.83	7.27 -0.05 -5.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	64.48 -0.95 -78.27	60.05 -1.59 -84.04	58.51 -0.75 -69.82	58.69 -0.22 -62.11	55.43 0.36 -49.90	51.08 0.20 -48.11	62.47 0.71 -52.42	91.44 0.23 -88.52	100.01 -0.18 -103.01	84.34 1.19 -67.30	95.49 1.53 -73.15	98.95 0.42 -92.55	98.87 0.89 -85.60	97.45 0.37 -91.96	89.19 1.04 -73.69	85.41 1.15 -69.66	98.27 -0.20 -101.09	105.32 0.11 -104.05	90.84 1.04 -76.19	85.63 4.35 -22.08	85.02 4.77 -13.27	81.64 4.67 -9.38	67.64 1.41 -47.43	65.78 0.16 -63.43
FORT ORANGE____ 23900	86.96 -0.21 -100.02	84.65 -0.35 -107.39	78.48 -0.18 -89.22	76.11 -0.05 -79.36	69.04 0.10 -63.76	64.29 0.04 -61.48	76.49 0.17 -66.98	115.89 0.03 -113.18	129.24 -0.07 -132.12	102.39 0.23 -86.31	114.90 0.32 -93.76	124.80 0.11 -118.72	122.42 0.23 -109.80	123.18 0.09 -117.97	109.24 0.24 -94.55	103.95 0.15 -89.19	126.54 -0.04 -129.19	134.17 0.03 -132.98	111.20 0.22 -97.37	88.35 0.93 -28.22	84.75 0.89 -16.87	79.88 0.65 -11.64	79.25 0.21 -60.26	82.85 0.03 -80.64
FORT_DRUM_COGEN 23780	-7.91 0.35 -4.59	-16.88 0.59 -4.93	-6.22 0.24 -4.10	0.51 0.07 -3.64	7.99 -0.10 -2.93	5.53 -0.05 -2.82	12.38 -0.04 -3.08	7.88 0.01 -5.19	3.28 -0.04 -6.13	20.06 0.21 -4.00	25.49 0.33 -4.35	11.56 0.08 -5.51	17.62 0.15 -5.09	10.68 0.02 -5.54	19.07 0.14 -4.48	18.78 -0.02 -4.20	3.45 0.03 -6.04	7.42 0.04 -6.22	18.25 0.10 -4.55	61.06 0.55 -1.32	68.75 0.99 -0.78	68.84 0.73 -0.52	21.67 0.03 -2.85	5.97 -0.03 -3.82
FPL_FAR_ROCK_GT1 24212	63.37 -1.31 -77.52	58.69 -2.15 -83.24	57.55 -1.05 -69.15	58.00 -0.31 -61.51	55.10 0.51 -49.42	50.68 0.26 -47.65	62.19 0.93 -51.92	90.66 0.31 -87.67	99.00 -0.23 -102.04	84.05 1.53 -66.67	95.31 2.03 -72.47	98.20 0.55 -91.69	98.30 1.12 -84.80	96.64 0.42 -91.10	88.65 1.19 -73.00	85.02 1.41 -69.00	97.27 -0.23 -100.12	104.36 0.14 -103.05	90.36 1.29 -75.46	86.71 5.65 -21.87	86.05 5.92 -13.15	82.92 6.03 -9.30	67.65 1.88 -46.98	65.25 0.22 -62.85
FPL_FAR_ROCK_GT2 23815	63.37 -1.31 -77.52	58.69 -2.15 -83.24	57.55 -1.05 -69.15	58.00 -0.31 -61.51	55.10 0.51 -49.42	50.68 0.26 -47.65	62.19 0.93 -51.92	90.66 0.31 -87.67	99.00 -0.23 -102.04	84.05 1.53 -66.67	95.31 2.03 -72.47	98.20 0.55 -91.69	98.30 1.12 -84.80	96.64 0.42 -91.10	88.65 1.19 -73.00	85.02 1.41 -69.00	97.27 -0.23 -100.12	104.36 0.14 -103.05	90.36 1.29 -75.46	86.71 5.65 -21.87	86.05 5.92 -13.15	82.92 6.03 -9.30	67.65 1.88 -46.98	65.25 0.22 -62.85
FRANKLIN_FALL_HYD 24054	-12.68 0.17 0.00	-22.16 0.23 0.00	-10.44 0.11 0.00	-3.15 0.05 0.00	5.13 -0.04 0.00	2.76 -0.01 0.00	9.20 -0.13 0.00	2.64 -0.04 0.00	-2.78 0.03 0.00	15.69 -0.16 0.00	20.70 -0.11 0.00	5.94 -0.03 0.00	12.30 -0.08 0.00	5.08 -0.04 0.00	15.08 0.63 0.00	14.38 -0.23 0.00	-2.58 0.03 0.00	1.13 -0.03 0.00	13.53 -0.07 0.00	58.98 -0.22 0.00	66.60 -0.38 0.00	67.29 -0.29 0.00	18.49 -0.30 0.00	2.15 -0.04 0.00

FREEPORT_EQUS_GT1 23764	63.41 -1.26 -77.52	58.76 -2.07 -83.24	57.58 -1.01 -69.15	58.01 -0.30 -61.51	55.08 0.49 -49.42	50.67 0.25 -47.65	62.15 0.89 -51.92	90.65 0.30 -87.67	99.02 -0.21 -102.04	83.96 1.44 -66.67	95.11 1.83 -72.47	98.15 0.49 -91.69	98.19 1.00 -84.80	96.59 0.36 -91.10	88.51 1.05 -73.00	84.87 1.27 -69.00	97.30 -0.20 -100.12	104.34 0.12 -103.05	90.22 1.16 -75.46	86.21 5.15 -21.87	85.44 5.31 -13.15	82.56 5.67 -9.30	67.57 1.80 -46.98	65.24 0.21 -62.85
FREEPORT___CT2 23818	63.41 -1.26 -77.52	58.76 -2.07 -83.24	57.58 -1.01 -69.15	58.01 -0.30 -61.51	55.08 0.49 -49.42	50.67 0.25 -47.65	62.15 0.89 -51.92	90.65 0.30 -87.67	99.02 -0.21 -102.04	83.96 1.44 -66.67	95.11 1.83 -72.47	98.15 0.49 -91.69	98.19 1.00 -84.80	96.59 0.36 -91.10	88.51 1.05 -73.00	84.87 1.27 -69.00	97.30 -0.20 -100.12	104.34 0.12 -103.05	90.22 1.16 -75.46	86.21 5.15 -21.87	85.44 5.31 -13.15	82.56 5.67 -9.30	67.57 1.80 -46.98	65.24 0.21 -62.85
FULTON COGEN____ 23766	-4.38 0.11 -8.37	-13.22 0.19 -8.99	-2.99 0.10 -7.46	3.48 0.04 -6.64	10.45 -0.06 -5.33	7.88 -0.03 -5.14	14.87 -0.07 -5.60	12.15 -0.02 -9.49	8.40 0.02 -11.19	23.07 -0.09 -7.31	28.60 -0.14 -7.93	15.98 -0.04 -10.05	21.60 -0.08 -9.30	14.98 -0.04 -9.89	22.18 -0.15 -7.87	21.91 -0.08 -7.38	8.03 0.01 -10.63	12.10 0.00 -10.94	21.52 -0.09 -8.01	61.11 -0.40 -2.32	68.05 -0.31 -1.37	68.20 -0.30 -0.91	23.67 -0.11 -4.99	8.85 -0.02 -6.68
FULTON___LFGE 323630	110.91 -1.16 -124.92	109.74 -1.99 -134.13	99.93 -0.94 -111.43	95.64 -0.28 -99.12	85.28 0.47 -79.64	79.81 0.25 -76.79	94.00 1.00 -83.66	144.43 0.31 -141.44	162.59 -0.30 -165.70	125.96 1.83 -108.28	140.73 2.31 -117.61	155.49 0.65 -148.86	151.41 1.35 -137.68	153.59 0.54 -147.92	134.43 1.42 -118.56	127.63 1.40 -111.62	158.47 -0.28 -161.36	167.40 0.14 -166.10	136.67 1.45 -121.62	100.83 6.39 -35.25	95.24 7.22 -21.05	89.68 7.41 -14.69	97.41 1.94 -76.67	105.03 0.22 -102.62
G.F.CEMENT___DRP 24184	93.89 -0.78 -107.52	91.73 -1.33 -115.45	84.73 -0.63 -95.91	81.94 -0.18 -85.31	74.05 0.33 -68.55	69.03 0.17 -66.10	82.01 0.66 -72.01	124.55 0.18 -121.68	139.15 -0.21 -142.17	109.90 1.13 -92.92	123.26 1.53 -100.92	134.15 0.46 -127.72	131.47 0.96 -118.12	132.43 0.39 -126.91	117.22 1.05 -101.72	111.45 0.92 -95.92	136.09 -0.18 -138.89	144.22 0.09 -142.97	119.31 1.02 -104.68	94.00 4.46 -30.34	90.05 4.95 -18.11	84.86 4.66 -12.61	85.83 1.22 -65.82	90.43 0.14 -88.11
GARDENVILLE___LBMP 24039	4.55 -0.46 -17.86	0.57 -0.94 -23.91	4.25 -0.36 -15.16	10.21 -0.08 -13.48	16.10 0.10 -10.84	13.25 0.03 -10.45	20.90 0.19 -11.38	21.96 0.01 -19.27	19.77 -0.08 -22.66	30.17 0.00 -14.32	40.14 -0.22 -19.56	26.13 -0.05 -20.21	31.08 -0.13 -18.82	25.33 -0.03 -20.23	30.29 -0.34 -16.17	29.72 0.04 -15.07	19.07 -0.05 -21.74	23.48 -0.05 -22.36	29.88 -0.14 -16.42	65.53 -0.59 -6.92	86.64 0.05 -19.60	112.93 0.69 -44.65	23.64 0.23 -4.62	15.86 0.03 -13.64
GENERAL___MILLS 23808	4.42 -0.50 -17.77	0.48 -0.99 -23.87	4.14 -0.38 -15.07	10.13 -0.08 -13.41	16.06 0.11 -10.77	13.19 0.04 -10.39	20.86 0.21 -11.32	21.86 0.01 -19.17	19.63 -0.09 -22.52	30.10 0.05 -14.20	40.47 -0.17 -19.84	26.02 -0.03 -20.08	31.00 -0.09 -18.71	25.23 -0.01 -20.12	30.23 -0.30 -16.07	29.67 0.08 -14.97	18.93 -0.06 -21.60	23.34 -0.05 -22.23	29.83 -0.11 -16.34	66.10 -0.45 -7.35	88.75 0.22 -21.54	119.96 0.85 -51.52	26.60 0.27 -7.54	15.78 0.04 -13.55
GE_PLASTICS___DRP 24183	84.90 -0.35 -98.10	82.34 -0.59 -105.34	76.66 -0.29 -87.51	74.56 -0.09 -77.84	67.86 0.15 -62.54	63.14 0.07 -60.31	75.30 0.26 -65.70	113.76 0.07 -111.01	126.67 -0.08 -129.56	100.88 0.39 -84.64	113.27 0.52 -91.95	122.55 0.15 -116.43	120.38 0.32 -107.68	120.94 0.13 -115.69	107.53 0.36 -92.71	102.44 0.35 -87.47	124.04 -0.06 -126.72	131.64 0.05 -130.43	109.47 0.36 -95.50	88.43 1.55 -27.68	85.17 1.63 -16.56	80.48 1.43 -11.46	78.47 0.44 -59.24	81.51 0.05 -79.28
GILBOA___1 23756	67.46 -0.48 -80.79	63.54 -0.81 -86.74	61.10 -0.41 -72.06	60.78 -0.12 -64.10	56.86 0.19 -51.50	52.51 0.09 -49.66	63.76 0.32 -54.10	94.20 0.10 -91.42	103.87 -0.08 -106.76	86.06 0.46 -69.75	97.22 0.59 -75.83	102.07 0.16 -95.94	101.45 0.34 -88.72	100.58 0.14 -95.31	91.21 0.38 -76.38	87.13 0.48 -72.04	101.64 -0.08 -104.33	108.60 0.05 -107.39	92.65 0.41 -78.63	83.84 1.86 -22.79	82.72 2.01 -13.72	79.32 1.97 -9.77	68.39 0.61 -48.99	67.74 0.07 -65.49
GILBOA___2 23757	67.46 -0.48 -80.79	63.54 -0.81 -86.74	61.10 -0.41 -72.06	60.78 -0.12 -64.10	56.86 0.19 -51.50	52.51 0.09 -49.66	63.76 0.32 -54.10	94.20 0.10 -91.42	103.87 -0.08 -106.76	86.06 0.46 -69.75	97.22 0.59 -75.83	102.07 0.16 -95.94	101.45 0.34 -88.72	100.58 0.14 -95.31	91.21 0.38 -76.38	87.13 0.48 -72.04	101.64 -0.08 -104.33	108.60 0.05 -107.39	92.65 0.41 -78.63	83.84 1.86 -22.79	82.72 2.01 -13.72	79.32 1.97 -9.77	68.39 0.61 -48.99	67.74 0.07 -65.49
GILBOA___3 23758	67.46 -0.48 -80.79	63.54 -0.81 -86.74	61.10 -0.41 -72.06	60.78 -0.12 -64.10	56.86 0.19 -51.50	52.51 0.09 -49.66	63.76 0.32 -54.10	94.20 0.10 -91.42	103.87 -0.08 -106.76	86.06 0.46 -69.75	97.22 0.59 -75.83	102.07 0.16 -95.94	101.45 0.34 -88.72	100.58 0.14 -95.31	91.21 0.38 -76.38	87.13 0.48 -72.04	101.64 -0.08 -104.33	108.60 0.05 -107.39	92.65 0.41 -78.63	83.84 1.86 -22.79	82.72 2.01 -13.72	79.32 1.97 -9.77	68.39 0.61 -48.99	67.74 0.07 -65.49
GILBOA___4 23759	67.46 -0.48 -80.79	63.54 -0.81 -86.74	61.10 -0.41 -72.06	60.78 -0.12 -64.10	56.86 0.19 -51.50	52.51 0.09 -49.66	63.76 0.32 -54.10	94.20 0.10 -91.42	103.87 -0.08 -106.76	86.06 0.46 -69.75	97.22 0.59 -75.83	102.07 0.16 -95.94	101.45 0.34 -88.72	100.58 0.14 -95.31	91.21 0.38 -76.38	87.13 0.48 -72.04	101.64 -0.08 -104.33	108.60 0.05 -107.39	92.65 0.41 -78.63	83.84 1.86 -22.79	82.72 2.01 -13.72	79.32 1.97 -9.77	68.39 0.61 -48.99	67.74 0.07 -65.49
GILBOA____ 23599	67.46 -0.48 -80.79	63.54 -0.81 -86.74	61.10 -0.41 -72.06	60.78 -0.12 -64.10	56.86 0.19 -51.50	52.51 0.09 -49.66	63.76 0.32 -54.10	94.20 0.10 -91.42	103.87 -0.08 -106.76	86.06 0.46 -69.75	97.22 0.59 -75.83	102.07 0.16 -95.94	101.45 0.34 -88.72	100.58 0.14 -95.31	91.21 0.38 -76.38	87.13 0.48 -72.04	101.64 -0.08 -104.33	108.60 0.05 -107.39	92.65 0.41 -78.63	83.84 1.86 -22.79	82.72 2.01 -13.72	79.32 1.97 -9.77	68.39 0.61 -48.99	67.74 0.07 -65.49
GINNA____ 23603	-0.93 0.42 -11.50	-11.67 0.71 -10.02	0.45 0.37 -10.64	6.39 0.12 -9.46	12.57 -0.21 -7.60	9.98 -0.12 -7.33	16.97 -0.35 -7.99	16.08 -0.12 -13.52	13.23 0.09 -15.94	25.57 -0.70 -10.42	30.67 -1.02 -10.87	20.03 -0.27 -14.33	25.05 -0.58 -13.25	19.07 -0.23 -14.17	25.02 -0.76 -11.33	24.62 -0.61 -10.62	12.77 0.09 -15.29	16.82 -0.08 -15.74	24.45 -0.68 -11.52	59.56 -2.98 -3.34	65.55 -3.04 -1.61	64.70 -2.93 -0.05	24.80 -0.84 -6.85	11.70 -0.09 -9.61
GLEN PARK____ 23778	-7.74 0.30 -4.82	-16.73 0.50 -5.17	-6.06 0.20 -4.30	0.68 0.06 -3.82	8.16 -0.08 -3.07	5.68 -0.04 -2.96	12.57 0.01 -3.23	8.15 0.02 -5.45	3.57 -0.05 -6.43	20.35 0.30 -4.20	25.81 0.44 -4.56	11.86 0.12 -5.78	17.94 0.21 -5.34	10.97 0.04 -5.80	19.33 0.19 -4.68	19.05 0.05 -4.39	3.71 0.01 -6.31	7.71 0.05 -6.50	18.53 0.17 -4.76	61.39 0.81 -1.38	69.17 1.37 -0.82	69.24 1.11 -0.55	21.89 0.13 -2.98	6.15 -0.02 -3.99

GLENWOOD_IC_1_G5 23712	63.54 -1.13 -77.52	58.96 -1.88 -83.24	57.69 -0.91 -69.15	58.05 -0.27 -61.51	55.03 0.43 -49.42	50.65 0.23 -47.65	62.08 0.82 -51.92	90.63 0.27 -87.67	99.04 -0.20 -102.04	83.87 1.35 -66.67	95.05 1.77 -72.47	98.14 0.48 -91.69	98.18 0.99 -84.80	96.61 0.39 -91.10	88.58 1.13 -73.00	84.90 1.29 -69.00	97.29 -0.21 -100.12	104.35 0.13 -103.05	90.22 1.16 -75.46	86.04 4.97 -21.87	85.37 5.24 -13.15	82.19 5.30 -9.30	67.41 1.64 -46.98	65.22 0.19 -62.85
GLENWOOD_IC_2_G1 23688	63.61 -1.06 -77.52	59.08 -1.76 -83.24	57.75 -0.84 -69.15	58.07 -0.25 -61.51	55.00 0.40 -49.42	50.64 0.22 -47.65	62.02 0.77 -51.92	90.61 0.26 -87.67	99.05 -0.19 -102.04	83.78 1.26 -66.67	94.92 1.64 -72.47	98.10 0.45 -91.69	98.11 0.92 -84.80	96.59 0.36 -91.10	88.52 1.07 -73.00	84.82 1.22 -69.00	97.30 -0.20 -100.12	104.33 0.11 -103.05	90.15 1.09 -75.46	85.70 4.63 -21.87	85.01 4.88 -13.15	81.81 4.92 -9.30	67.31 1.53 -46.98	65.21 0.18 -62.85
GLENWOOD_IC_3_G1 23689	63.61 -1.06 -77.52	59.08 -1.76 -83.24	57.75 -0.84 -69.15	58.07 -0.25 -61.51	55.00 0.40 -49.42	50.64 0.22 -47.65	62.02 0.77 -51.92	90.61 0.26 -87.67	99.05 -0.19 -102.04	83.78 1.26 -66.67	94.92 1.64 -72.47	98.10 0.45 -91.69	98.11 0.92 -84.80	96.59 0.36 -91.10	88.52 1.07 -73.00	84.82 1.22 -69.00	97.30 -0.20 -100.12	104.33 0.11 -103.05	90.15 1.09 -75.46	85.70 4.63 -21.87	85.01 4.88 -13.15	81.81 4.92 -9.30	67.31 1.53 -46.98	65.21 0.18 -62.85
GLENWOOD___4 23550	63.54 -1.13 -77.52	58.96 -1.88 -83.24	57.69 -0.91 -69.15	58.05 -0.27 -61.51	55.03 0.43 -49.42	50.65 0.23 -47.65	62.08 0.82 -51.92	90.63 0.27 -87.67	99.04 -0.20 -102.04	83.87 1.35 -66.67	95.05 1.77 -72.47	98.14 0.48 -91.69	98.18 0.99 -84.80	96.61 0.39 -91.10	88.58 1.13 -73.00	84.90 1.29 -69.00	97.29 -0.21 -100.12	104.35 0.13 -103.05	90.22 1.16 -75.46	86.04 4.97 -21.87	85.37 5.24 -13.15	82.19 5.30 -9.30	67.41 1.64 -46.98	65.22 0.19 -62.85
GLENWOOD___5 23614	63.54 -1.13 -77.52	58.96 -1.88 -83.24	57.69 -0.91 -69.15	58.05 -0.27 -61.51	55.03 0.43 -49.42	50.65 0.23 -47.65	62.08 0.82 -51.92	90.63 0.27 -87.67	99.04 -0.20 -102.04	83.87 1.35 -66.67	95.05 1.77 -72.47	98.14 0.48 -91.69	98.18 0.99 -84.80	96.61 0.39 -91.10	88.58 1.13 -73.00	84.90 1.29 -69.00	97.29 -0.21 -100.12	104.35 0.13 -103.05	90.22 1.16 -75.46	86.04 4.97 -21.87	85.37 5.24 -13.15	82.19 5.30 -9.30	67.41 1.64 -46.98	65.22 0.19 -62.85
GLOBAL GREEN_PORT_GT1 23814	63.15 -1.52 -77.52	58.33 -2.50 -83.24	57.33 -1.26 -69.15	57.92 -0.39 -61.51	55.23 0.63 -49.42	50.73 0.31 -47.65	62.39 1.14 -51.92	90.73 0.38 -87.67	98.94 -0.29 -102.04	84.43 1.91 -66.67	95.81 2.54 -72.47	98.33 0.67 -91.69	98.52 1.33 -84.80	96.70 0.48 -91.10	88.77 1.31 -73.00	85.13 1.53 -69.00	97.27 -0.23 -100.12	104.36 0.15 -103.05	90.48 1.42 -75.46	87.68 6.61 -21.87	87.00 6.87 -13.15	83.86 6.97 -9.30	67.92 2.14 -46.98	65.28 0.24 -62.85
GLOBE___DSASP 323697	3.73 -0.10 -16.68	0.32 -0.34 -23.06	3.44 -0.05 -14.04	9.33 0.03 -12.50	15.02 -0.10 -9.95	12.28 -0.08 -9.60	19.50 -0.23 -10.40	20.16 -0.12 -17.59	17.90 0.04 -20.67	28.09 -0.79 -13.03	32.69 -1.27 -13.15	24.07 -0.33 -18.42	28.84 -0.71 -17.17	23.32 -0.27 -18.46	28.22 -0.97 -14.75	27.68 -0.67 -13.74	17.28 0.08 -19.82	21.45 -0.10 -20.39	27.66 -0.83 -14.89	57.56 -3.59 -1.95	57.81 -3.41 5.77	45.79 -2.89 18.91	21.31 -0.72 -3.24	14.58 -0.07 -12.47
GOETHSLN___LBMP 323567	63.73 -0.92 -77.51	59.29 -1.53 -83.22	57.86 -0.72 -69.14	58.09 -0.21 -61.50	54.94 0.36 -49.41	50.61 0.20 -47.64	61.95 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.16 -102.02	83.65 1.14 -66.66	94.68 1.42 -72.45	98.02 0.38 -91.67	97.97 0.80 -84.78	96.54 0.33 -91.08	88.44 1.00 -72.99	84.73 1.14 -68.98	97.29 -0.19 -100.10	104.30 0.10 -103.03	90.05 1.00 -75.44	85.17 4.11 -21.86	84.53 4.41 -13.14	81.27 4.39 -9.30	67.18 1.42 -46.97	65.19 0.17 -62.84
GOODYEAR_LAKE_HYD 323669	16.23 -0.79 -29.86	8.83 -1.34 -32.57	15.36 -0.64 -26.56	20.24 -0.19 -23.62	24.45 0.30 -18.98	21.23 0.16 -18.30	29.90 0.62 -19.94	36.95 0.22 -34.05	39.18 -0.15 -42.13	44.40 1.02 -27.53	52.12 1.26 -30.05	44.17 0.34 -37.85	48.13 0.74 -35.01	43.03 0.31 -37.60	45.39 0.81 -30.13	43.08 1.01 -27.46	35.62 -0.18 -38.43	40.82 0.10 -39.55	43.48 0.92 -28.96	71.52 3.93 -8.39	76.74 4.44 -5.32	76.73 4.61 -4.55	38.50 1.31 -18.39	26.74 0.15 -24.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.75 -0.48 -34.09	14.27 -0.85 -37.52	19.32 -0.38 -30.26	23.61 -0.11 -26.92	26.97 0.17 -21.63	23.71 0.09 -20.85	32.42 0.36 -22.72	41.26 0.10 -38.48	42.59 -0.09 -45.49	46.17 0.60 -29.72	54.13 0.73 -32.59	47.03 0.19 -40.88	50.60 0.41 -37.80	45.87 0.17 -40.58	47.31 0.36 -32.50	45.61 0.57 -30.43	41.03 -0.11 -43.75	46.25 0.05 -45.03	47.06 0.48 -32.97	70.88 2.13 -9.55	75.88 2.59 -6.31	76.44 2.85 -6.00	40.44 0.81 -20.83	29.75 0.09 -27.48
GOUDEY___7 23579	20.75 -0.49 -34.09	14.25 -0.87 -37.52	19.31 -0.39 -30.26	23.60 -0.11 -26.92	26.98 0.18 -21.63	23.71 0.10 -20.85	32.43 0.37 -22.72	41.26 0.11 -38.48	42.59 -0.09 -45.49	46.19 0.62 -29.72	54.15 0.74 -32.59	47.04 0.19 -40.88	50.61 0.42 -37.80	45.87 0.17 -40.58	47.33 0.38 -32.50	45.63 0.59 -30.43	41.02 -0.11 -43.75	46.25 0.06 -45.03	47.07 0.49 -32.97	70.93 2.18 -9.55	75.94 2.65 -6.31	76.50 2.91 -6.00	40.46 0.83 -20.83	29.76 0.09 -27.48
GOUDEY___8 23580	20.75 -0.48 -34.09	14.27 -0.85 -37.52	19.32 -0.38 -30.26	23.61 -0.11 -26.92	26.97 0.17 -21.63	23.71 0.09 -20.85	32.42 0.36 -22.72	41.26 0.10 -38.48	42.59 -0.09 -45.49	46.17 0.60 -29.72	54.13 0.73 -32.59	47.03 0.19 -40.88	50.60 0.41 -37.80	45.87 0.17 -40.58	47.31 0.36 -32.50	45.61 0.57 -30.43	41.03 -0.11 -43.75	46.25 0.05 -45.03	47.06 0.48 -32.97	70.88 2.13 -9.55	75.88 2.59 -6.31	76.44 2.85 -6.00	40.44 0.81 -20.83	29.75 0.09 -27.48
GOWANUS_GT1_1 24077	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT1_2 24078	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT1_3 24079	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84

GOWANUS_GT1_4 24080	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT1_5 24084	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT1_6 24111	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT1_7 24112	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT1_8 24113	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT2_1 24114	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT2_2 24115	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT2_3 24116	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT2_4 24117	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT2_5 24118	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT2_6 24119	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT2_7 24120	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT2_8 24121	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT3_1 24122	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT3_2 24123	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84

GOWANUS_GT3_3 24124	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT3_4 24125	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT3_5 24126	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT3_6 24127	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT3_7 24128	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT3_8 24129	63.66 -1.00 -77.51	59.18 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.16 -102.03	83.74 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.54 1.10 -72.99	84.84 1.25 -68.99	97.28 -0.20 -100.10	104.34 0.14 -103.04	90.11 1.07 -75.44	85.51 4.45 -21.86	84.87 4.74 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.98	65.20 0.18 -62.84
GOWANUS_GT4_1 24130	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT4_2 24131	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT4_3 24132	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT4_4 24133	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT4_5 24134	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT4_6 24135	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT4_7 24136	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GOWANUS_GT4_8 24137	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GREENIDGE___3 23582	7.99 -0.34 -21.18	0.43 -0.63 -23.46	7.96 -0.26 -18.78	13.43 -0.07 -16.70	18.70 0.11 -13.42	15.77 0.06 -12.94	23.72 0.28 -14.10	26.62 0.07 -23.87	25.34 -0.09 -28.24	35.21 0.47 -18.89	43.07 0.52 -21.74	31.61 0.14 -25.51	36.12 0.27 -23.47	30.33 0.11 -25.10	34.69 0.14 -20.10	33.94 0.41 -18.92	24.49 -0.09 -27.20	29.20 0.03 -28.01	34.49 0.34 -20.55	67.14 1.52 -6.43	75.42 1.90 -6.54	80.41 2.19 -10.64	33.50 0.63 -14.08	19.36 0.07 -17.11

GREENIDGE___4 23583	7.99 -0.34 -21.18	0.43 -0.63 -23.46	7.96 -0.26 -18.78	13.43 -0.07 -16.70	18.70 0.11 -13.42	15.77 0.06 -12.94	23.72 0.28 -14.10	26.62 0.07 -23.87	25.34 -0.09 -28.24	35.21 0.47 -18.89	43.07 0.52 -21.74	31.61 0.14 -25.51	36.12 0.27 -23.47	30.33 0.11 -25.10	34.69 0.14 -20.10	33.94 0.41 -18.92	24.49 -0.09 -27.20	29.20 0.03 -28.01	34.49 0.34 -20.55	67.14 1.52 -6.43	75.42 1.90 -6.54	80.41 2.19 -10.64	33.50 0.63 -14.08	19.36 0.07 -17.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
GROVEVILLE___HYD 323602	64.48 -0.95 -78.27	60.05 -1.59 -84.04	58.51 -0.75 -69.82	58.69 -0.22 -62.11	55.43 0.36 -49.90	51.08 0.20 -48.11	62.47 0.71 -52.42	91.44 0.23 -88.52	100.01 -0.18 -103.01	84.34 1.19 -67.30	95.49 1.53 -73.15	98.95 0.42 -92.55	98.87 0.89 -85.60	97.45 0.37 -91.96	89.19 1.04 -73.69	85.41 1.15 -69.66	98.27 -0.20 -101.09	105.32 0.11 -104.05	90.84 1.04 -76.19	85.63 4.35 -22.08	85.02 4.77 -13.27	81.64 4.67 -9.38	67.64 1.41 -47.43	65.78 0.16 -63.43
HAMPSHIRE___PAPER_HYD 323593	-10.31 0.69 -1.85	-19.26 1.15 -1.99	-8.44 0.47 -1.65	-1.57 0.16 -1.47	6.13 -0.22 -1.18	3.79 -0.11 -1.14	10.17 -0.41 -1.24	4.64 -0.12 -2.09	-0.22 0.12 -2.47	16.85 -0.61 -1.61	21.85 -0.71 -1.75	7.98 -0.21 -2.22	13.99 -0.44 -2.05	7.24 -0.20 -2.32	16.28 -0.09 -1.92	15.75 -0.65 -1.79	0.08 0.12 -2.57	3.77 -0.04 -2.65	15.05 -0.49 -1.94	57.71 -2.05 -0.56	65.04 -2.27 -0.33	65.56 -2.26 -0.22	19.27 -0.74 -1.23	3.73 -0.10 -1.64
HARDSCRABBLE_WT_PWR 323673	-12.55 0.30 0.00	-21.95 0.45 0.00	-10.34 0.21 0.00	-3.13 0.07 0.00	5.09 -0.08 0.00	2.74 -0.03 0.00	9.31 -0.03 0.00	2.63 -0.05 0.00	-2.86 -0.05 0.00	15.86 0.01 0.00	20.93 0.12 0.00	6.01 0.04 0.00	12.45 0.06 0.00	5.15 0.03 0.00	14.45 0.00 0.00	14.61 0.00 0.00	-2.62 0.00 0.00	1.14 -0.02 0.00	13.63 0.02 0.00	59.11 -0.09 0.00	67.04 0.05 0.00	67.49 -0.10 0.00	18.79 0.00 0.00	2.17 -0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	60.31 -0.89 -74.05	55.62 -1.50 -79.51	54.80 -0.70 -66.06	55.36 -0.20 -58.76	52.71 0.33 -47.21	48.47 0.18 -45.52	59.59 0.66 -49.59	86.64 0.22 -83.74	94.42 -0.16 -97.39	80.57 1.09 -63.63	91.36 1.38 -69.17	93.86 0.38 -87.51	94.13 0.81 -80.93	92.40 0.33 -86.94	85.09 0.96 -69.68	81.54 1.05 -65.88	92.83 -0.19 -95.64	99.71 0.11 -98.44	86.65 0.97 -72.08	84.01 3.92 -20.89	83.79 4.23 -12.57	80.72 4.21 -8.93	64.97 1.29 -44.89	62.32 0.15 -59.99
HARZA MOOSE___RIVER 24016	-10.78 0.08 -2.00	-20.13 0.12 -2.15	-8.72 0.05 -1.78	-1.60 0.02 -1.58	6.43 -0.02 -1.27	3.99 -0.01 -1.23	10.73 0.05 -1.34	4.93 0.02 -2.23	-0.20 -0.03 -2.64	17.77 0.20 -1.72	22.97 0.29 -1.87	8.42 0.08 -2.37	14.73 0.16 -2.19	7.81 0.05 -2.64	16.92 0.21 -2.26	16.83 0.10 -2.11	0.40 -0.01 -3.03	4.31 0.02 -3.12	16.04 0.15 -2.29	60.56 0.70 -0.66	68.29 0.91 -0.39	68.69 0.83 -0.27	20.39 0.15 -1.45	4.13 0.00 -1.95
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	63.68 -0.98 -77.51	59.22 -1.60 -83.22	57.82 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.98 0.73 -51.91	90.59 0.24 -87.66	99.06 -0.16 -102.03	83.68 1.17 -66.66	94.73 1.46 -72.45	98.04 0.40 -91.68	98.00 0.83 -84.79	96.56 0.35 -91.08	88.49 1.05 -72.99	84.78 1.18 -68.99	97.29 -0.19 -100.10	104.33 0.13 -103.04	90.07 1.02 -75.44	85.28 4.22 -21.86	84.61 4.48 -13.14	81.35 4.47 -9.30	67.18 1.42 -46.98	65.20 0.18 -62.84
HEMPSTEAD____ 23647	63.52 -1.15 -77.52	58.93 -1.91 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.08 0.83 -51.92	90.63 0.28 -87.67	99.04 -0.20 -102.04	83.85 1.34 -66.67	95.03 1.75 -72.47	98.13 0.47 -91.69	98.14 0.96 -84.80	96.58 0.36 -91.10	88.49 1.03 -73.00	84.84 1.23 -69.00	97.30 -0.20 -100.12	104.34 0.12 -103.05	90.17 1.11 -75.46	85.94 4.88 -21.87	85.16 5.03 -13.15	82.07 5.18 -9.30	67.42 1.65 -46.98	65.22 0.19 -62.85
HICKLING___1 23621	13.70 -0.63 -27.18	7.20 -1.16 -30.77	12.92 -0.51 -23.99	17.99 -0.15 -21.34	22.55 0.23 -17.14	19.43 0.13 -16.53	27.86 0.51 -18.01	33.30 0.13 -30.49	33.19 -0.13 -36.13	41.35 0.89 -24.61	48.94 1.04 -27.10	38.99 0.25 -32.77	42.96 0.54 -30.03	37.42 0.22 -32.08	40.54 0.37 -25.72	39.70 0.78 -24.30	32.13 -0.15 -34.90	37.17 0.06 -35.95	40.66 0.65 -26.41	70.50 2.88 -8.42	79.55 3.70 -8.87	86.40 4.36 -14.45	37.71 1.25 -17.68	24.28 0.13 -21.96
HICKLING___2 23622	13.70 -0.63 -27.18	7.20 -1.16 -30.77	12.92 -0.51 -23.99	17.99 -0.15 -21.34	22.55 0.23 -17.14	19.43 0.13 -16.53	27.86 0.51 -18.01	33.30 0.13 -30.49	33.19 -0.13 -36.13	41.35 0.89 -24.61	48.94 1.04 -27.10	38.99 0.25 -32.77	42.96 0.54 -30.03	37.42 0.22 -32.08	40.54 0.37 -25.72	39.70 0.78 -24.30	32.13 -0.15 -34.90	37.17 0.06 -35.95	40.66 0.65 -26.41	70.50 2.88 -8.42	79.55 3.70 -8.87	86.40 4.36 -14.45	37.71 1.25 -17.68	24.28 0.13 -21.96
HIGH FALLS___HY 23754	63.57 -1.01 -77.43	59.04 -1.70 -83.14	57.71 -0.80 -69.07	58.00 -0.24 -61.44	54.92 0.38 -49.36	50.57 0.21 -47.60	61.97 0.78 -51.86	90.35 0.24 -87.42	97.71 -0.21 -100.73	82.96 1.30 -65.81	94.03 1.68 -71.54	96.94 0.46 -90.51	97.06 0.97 -83.71	95.44 0.39 -89.93	87.56 1.05 -72.06	84.31 1.19 -68.52	97.18 -0.20 -100.00	104.21 0.11 -102.93	90.05 1.08 -75.37	85.70 4.66 -21.84	85.41 5.30 -13.13	82.10 5.22 -9.29	67.24 1.53 -46.92	65.09 0.17 -62.73
HILLBURN___GT 23639	61.06 -0.91 -74.82	56.41 -1.52 -80.34	55.47 -0.71 -66.74	55.96 -0.20 -59.36	53.20 0.33 -47.70	48.94 0.18 -45.99	60.11 0.67 -50.11	87.51 0.23 -84.61	95.45 -0.16 -98.42	81.23 1.08 -64.30	92.06 1.36 -69.90	94.77 0.37 -88.43	94.97 0.80 -81.78	93.32 0.33 -87.86	85.83 0.97 -70.41	82.23 1.05 -66.57	93.82 -0.19 -96.62	100.72 0.10 -99.46	87.40 0.97 -72.82	84.15 3.85 -21.10	83.79 4.11 -12.69	80.71 4.11 -9.01	65.42 1.28 -45.35	62.94 0.15 -60.61
HISHELDN_WT_PWR 323625	6.34 -0.32 -19.51	1.99 -0.68 -25.08	5.91 -0.27 -16.73	11.63 -0.06 -14.89	17.21 0.08 -11.96	14.32 0.02 -11.53	22.08 0.18 -12.56	23.96 0.01 -21.27	22.20 -0.08 -25.08	32.27 0.04 -16.39	40.96 -0.18 -20.33	28.46 -0.05 -22.54	33.09 -0.14 -20.84	27.43 -0.04 -22.34	31.98 -0.35 -17.88	31.41 0.04 -16.76	21.47 -0.05 -24.13	25.96 -0.05 -24.84	31.76 -0.08 -18.24	65.58 -0.32 -6.70	81.92 0.34 -14.59	100.74 0.96 -32.20	27.88 0.28 -8.81	17.38 0.04 -15.16
HOLTSVILLE_IC_1 23690	63.43 -1.24 -77.52	58.82 -2.02 -83.24	57.58 -1.01 -69.15	58.01 -0.31 -61.51	55.09 0.49 -49.42	50.66 0.24 -47.65	62.12 0.86 -51.92	90.65 0.30 -87.67	99.04 -0.19 -102.04	83.89 1.37 -66.67	95.10 1.82 -72.47	98.13 0.47 -91.69	98.12 0.94 -84.80	96.55 0.33 -91.10	88.42 0.96 -73.00	84.77 1.17 -69.00	97.33 -0.18 -100.12	104.33 0.11 -103.05	90.12 1.06 -75.46	85.96 4.90 -21.87	84.94 4.82 -13.15	81.92 5.03 -9.30	67.41 1.64 -46.98	65.22 0.19 -62.85

HOLTSVILLE_IC_10 23699	63.37 -1.30 -77.52	58.72 -2.13 -83.24	57.53 -1.07 -69.15	57.99 -0.32 -61.51	55.11 0.52 -49.42	50.67 0.26 -47.65	62.17 0.91 -51.92	90.67 0.31 -87.67	99.03 -0.21 -102.04	83.97 1.45 -66.67	95.22 1.95 -72.47	98.16 0.50 -91.69	98.18 1.00 -84.80	96.58 0.35 -91.10	88.49 1.03 -73.00	84.84 1.23 -69.00	97.31 -0.19 -100.12	104.35 0.13 -103.05	90.19 1.12 -75.46	86.29 5.22 -21.87	85.34 5.21 -13.15	82.28 5.39 -9.30	67.51 1.74 -46.98	65.23 0.20 -62.85
HOLTSVILLE_IC_2 23691	63.43 -1.24 -77.52	58.82 -2.02 -83.24	57.58 -1.01 -69.15	58.01 -0.31 -61.51	55.09 0.49 -49.42	50.66 0.24 -47.65	62.12 0.86 -51.92	90.65 0.30 -87.67	99.04 -0.19 -102.04	83.89 1.37 -66.67	95.10 1.82 -72.47	98.13 0.47 -91.69	98.12 0.94 -84.80	96.55 0.33 -91.10	88.42 0.96 -73.00	84.77 1.17 -69.00	97.33 -0.18 -100.12	104.33 0.11 -103.05	90.12 1.06 -75.46	85.96 4.90 -21.87	84.94 4.82 -13.15	81.92 5.03 -9.30	67.41 1.64 -46.98	65.22 0.19 -62.85
HOLTSVILLE_IC_3 23692	63.43 -1.24 -77.52	58.82 -2.02 -83.24	57.58 -1.01 -69.15	58.01 -0.31 -61.51	55.09 0.49 -49.42	50.66 0.24 -47.65	62.12 0.86 -51.92	90.65 0.30 -87.67	99.04 -0.19 -102.04	83.89 1.37 -66.67	95.10 1.82 -72.47	98.13 0.47 -91.69	98.12 0.94 -84.80	96.55 0.33 -91.10	88.42 0.96 -73.00	84.77 1.17 -69.00	97.33 -0.18 -100.12	104.33 0.11 -103.05	90.12 1.06 -75.46	85.96 4.90 -21.87	84.94 4.82 -13.15	81.92 5.03 -9.30	67.41 1.64 -46.98	65.22 0.19 -62.85
HOLTSVILLE_IC_4 23693	63.43 -1.24 -77.52	58.82 -2.02 -83.24	57.58 -1.01 -69.15	58.01 -0.31 -61.51	55.09 0.49 -49.42	50.66 0.24 -47.65	62.12 0.86 -51.92	90.65 0.30 -87.67	99.04 -0.19 -102.04	83.89 1.37 -66.67	95.10 1.82 -72.47	98.13 0.47 -91.69	98.12 0.94 -84.80	96.55 0.33 -91.10	88.42 0.96 -73.00	84.77 1.17 -69.00	97.33 -0.18 -100.12	104.33 0.11 -103.05	90.12 1.06 -75.46	85.96 4.90 -21.87	84.94 4.82 -13.15	81.92 5.03 -9.30	67.41 1.64 -46.98	65.22 0.19 -62.85
HOLTSVILLE_IC_5 23694	63.43 -1.24 -77.52	58.82 -2.02 -83.24	57.58 -1.01 -69.15	58.01 -0.31 -61.51	55.09 0.49 -49.42	50.66 0.24 -47.65	62.12 0.86 -51.92	90.65 0.30 -87.67	99.04 -0.19 -102.04	83.89 1.37 -66.67	95.10 1.82 -72.47	98.13 0.47 -91.69	98.12 0.94 -84.80	96.55 0.33 -91.10	88.42 0.96 -73.00	84.77 1.17 -69.00	97.33 -0.18 -100.12	104.33 0.11 -103.05	90.12 1.06 -75.46	85.96 4.90 -21.87	84.94 4.82 -13.15	81.92 5.03 -9.30	67.41 1.64 -46.98	65.22 0.19 -62.85
HOLTSVILLE_IC_6 23695	63.37 -1.30 -77.52	58.72 -2.13 -83.24	57.53 -1.07 -69.15	57.99 -0.32 -61.51	55.11 0.52 -49.42	50.67 0.26 -47.65	62.17 0.91 -51.92	90.67 0.31 -87.67	99.03 -0.21 -102.04	83.97 1.45 -66.67	95.22 1.95 -72.47	98.16 0.50 -91.69	98.18 1.00 -84.80	96.58 0.35 -91.10	88.49 1.03 -73.00	84.84 1.23 -69.00	97.31 -0.19 -100.12	104.35 0.13 -103.05	90.19 1.12 -75.46	86.29 5.22 -21.87	85.34 5.21 -13.15	82.28 5.39 -9.30	67.51 1.74 -46.98	65.23 0.20 -62.85
HOLTSVILLE_IC_7 23696	63.37 -1.30 -77.52	58.72 -2.13 -83.24	57.53 -1.07 -69.15	57.99 -0.32 -61.51	55.11 0.52 -49.42	50.67 0.26 -47.65	62.17 0.91 -51.92	90.67 0.31 -87.67	99.03 -0.21 -102.04	83.97 1.45 -66.67	95.22 1.95 -72.47	98.16 0.50 -91.69	98.18 1.00 -84.80	96.58 0.35 -91.10	88.49 1.03 -73.00	84.84 1.23 -69.00	97.31 -0.19 -100.12	104.35 0.13 -103.05	90.19 1.12 -75.46	86.29 5.22 -21.87	85.34 5.21 -13.15	82.28 5.39 -9.30	67.51 1.74 -46.98	65.23 0.20 -62.85
HOLTSVILLE_IC_8 23697	63.37 -1.30 -77.52	58.72 -2.13 -83.24	57.53 -1.07 -69.15	57.99 -0.32 -61.51	55.11 0.52 -49.42	50.67 0.26 -47.65	62.17 0.91 -51.92	90.67 0.31 -87.67	99.03 -0.21 -102.04	83.97 1.45 -66.67	95.22 1.95 -72.47	98.16 0.50 -91.69	98.18 1.00 -84.80	96.58 0.35 -91.10	88.49 1.03 -73.00	84.84 1.23 -69.00	97.31 -0.19 -100.12	104.35 0.13 -103.05	90.19 1.12 -75.46	86.29 5.22 -21.87	85.34 5.21 -13.15	82.28 5.39 -9.30	67.51 1.74 -46.98	65.23 0.20 -62.85
HOLTSVILLE_IC_9 23698	63.37 -1.30 -77.52	58.72 -2.13 -83.24	57.53 -1.07 -69.15	57.99 -0.32 -61.51	55.11 0.52 -49.42	50.67 0.26 -47.65	62.17 0.91 -51.92	90.67 0.31 -87.67	99.03 -0.21 -102.04	83.97 1.45 -66.67	95.22 1.95 -72.47	98.16 0.50 -91.69	98.18 1.00 -84.80	96.58 0.35 -91.10	88.49 1.03 -73.00	84.84 1.23 -69.00	97.31 -0.19 -100.12	104.35 0.13 -103.05	90.19 1.12 -75.46	86.29 5.22 -21.87	85.34 5.21 -13.15	82.28 5.39 -9.30	67.51 1.74 -46.98	65.23 0.20 -62.85
HOWARD_WT_PWR 323690	10.07 -0.39 -23.31	4.07 -0.82 -27.30	9.52 -0.35 -20.42	14.86 -0.11 -18.17	19.94 0.17 -14.60	16.92 0.09 -14.07	25.08 0.41 -15.33	28.74 0.09 -25.96	27.69 -0.14 -30.63	36.55 0.69 -20.01	44.89 0.72 -23.36	33.67 0.18 -27.52	38.11 0.27 -25.46	32.54 0.11 -27.30	36.34 0.04 -21.85	35.55 0.46 -20.48	26.74 -0.13 -29.49	31.54 0.03 -30.35	36.33 0.48 -22.25	68.65 2.22 -7.23	80.02 3.17 -9.87	98.21 3.82 -26.81	44.80 1.06 -24.95	20.82 0.12 -18.52
HQ_GEN_CEDARS 23644	-12.54 0.31 0.00	-21.94 0.46 0.00	-10.38 0.18 0.00	-3.14 0.05 0.00	5.11 -0.06 0.00	2.73 -0.03 0.00	9.07 -0.26 0.00	2.60 -0.08 0.00	-2.73 0.08 0.00	15.37 -0.48 0.00	20.27 -0.54 0.00	5.82 -0.15 0.00	12.08 -0.31 0.00	4.99 -0.13 0.00	14.29 -0.16 0.00	14.14 -0.47 0.00	-2.53 0.09 0.00	1.11 -0.05 0.00	13.26 -0.35 0.00	57.75 -1.45 0.00	65.24 -1.75 0.00	65.93 -1.66 0.00	18.26 -0.54 0.00	2.13 -0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	-11.24 1.61 0.00	-19.69 2.72 0.00	-9.57 0.99 0.00	-2.82 0.38 0.00	4.65 -0.52 0.00	2.46 -0.30 0.00	8.19 -1.14 0.00	0.01 -0.39 2.28	-3.49 0.40 1.08	6.82 -2.19 6.84	8.71 -2.73 9.36	2.46 -0.78 2.73	2.15 -1.64 8.59	2.19 -0.69 2.25	3.50 -0.26 10.68	6.86 -2.07 5.68	-3.23 0.37 0.99	0.78 -0.17 0.22	10.13 -1.78 1.70	30.63 -7.67 20.90	31.11 -8.80 27.08	30.59 -8.74 28.25	2.39 -2.56 13.83	-1.37 -0.29 3.25
HQ_GEN_IMPORT 323601	-12.75 0.10 0.00	-22.26 0.14 0.00	-10.49 0.06 0.00	-3.18 0.02 0.00	5.15 -0.02 0.00	2.75 -0.01 0.00	9.24 -0.09 0.00	2.65 -0.03 0.00	-2.78 0.03 0.00	15.69 -0.16 0.00	20.63 -0.18 0.00	5.92 -0.05 0.00	12.28 -0.10 0.00	5.08 -0.05 0.00	14.39 -0.07 0.00	14.45 -0.16 0.00	-2.59 0.03 0.00	1.14 -0.02 0.00	13.49 -0.12 0.00	58.71 -0.49 0.00	66.38 -0.60 0.00	67.02 -0.57 0.00	18.60 -0.19 0.00	2.16 -0.02 0.00
HQ_GEN_WHEEL 23651	-12.75 0.10 0.00	-22.26 0.14 0.00	-10.49 0.06 0.00	-3.18 0.02 0.00	5.15 -0.02 0.00	2.75 -0.01 0.00	9.24 -0.09 0.00	2.65 -0.03 0.00	-2.78 0.03 0.00	15.69 -0.16 0.00	20.63 -0.18 0.00	5.92 -0.05 0.00	12.28 -0.10 0.00	5.08 -0.05 0.00	14.39 -0.07 0.00	14.45 -0.16 0.00	-2.59 0.03 0.00	1.14 -0.02 0.00	13.49 -0.12 0.00	58.71 -0.49 0.00	66.38 -0.60 0.00	67.02 -0.57 0.00	18.60 -0.19 0.00	2.16 -0.02 0.00
HUDSON_AVE_GT_3 23810	63.67 -0.99 -77.51	59.18 -1.64 -83.22	57.81 -0.77 -69.14	58.07 -0.23 -61.50	54.96 0.38 -49.41	50.62 0.21 -47.64	61.99 0.75 -51.91	90.59 0.25 -87.66	99.04 -0.18 -102.02	83.74 1.23 -66.66	94.81 1.55 -72.45	98.06 0.42 -91.67	98.04 0.88 -84.78	96.57 0.37 -91.08	88.54 1.10 -72.99	84.82 1.23 -68.98	97.28 -0.21 -100.10	104.31 0.11 -103.03	90.12 1.08 -75.44	85.51 4.45 -21.86	84.91 4.79 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.97	65.19 0.17 -62.84

HUDSON AVE_GT_4 23540	63.67 -0.99 -77.51	59.18 -1.64 -83.22	57.81 -0.77 -69.14	58.07 -0.23 -61.50	54.96 0.38 -49.41	50.62 0.21 -47.64	61.99 0.75 -51.91	90.59 0.25 -87.66	99.04 -0.18 -102.02	83.74 1.23 -66.66	94.81 1.55 -72.45	98.06 0.42 -91.67	98.04 0.88 -84.78	96.57 0.37 -91.08	88.54 1.10 -72.99	84.82 1.23 -68.98	97.28 -0.21 -100.10	104.31 0.11 -103.03	90.12 1.08 -75.44	85.51 4.45 -21.86	84.91 4.79 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.97	65.19 0.17 -62.84
HUDSON AVE_GT_5 23657	63.67 -0.99 -77.51	59.18 -1.64 -83.22	57.81 -0.77 -69.14	58.07 -0.23 -61.50	54.96 0.38 -49.41	50.62 0.21 -47.64	61.99 0.75 -51.91	90.59 0.25 -87.66	99.04 -0.18 -102.02	83.74 1.23 -66.66	94.81 1.55 -72.45	98.06 0.42 -91.67	98.04 0.88 -84.78	96.57 0.37 -91.08	88.54 1.10 -72.99	84.82 1.23 -68.98	97.28 -0.21 -100.10	104.31 0.11 -103.03	90.12 1.08 -75.44	85.51 4.45 -21.86	84.91 4.79 -13.14	81.65 4.76 -9.30	67.27 1.51 -46.97	65.19 0.17 -62.84
HUDSON_AVE_10 24168	63.70 -0.96 -77.51	59.24 -1.59 -83.22	57.83 -0.75 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.97 0.72 -51.91	90.58 0.24 -87.66	99.05 -0.16 -102.02	83.68 1.17 -66.66	94.71 1.45 -72.45	98.03 0.39 -91.67	97.99 0.82 -84.78	96.55 0.34 -91.08	88.46 1.02 -72.99	84.75 1.16 -68.98	97.29 -0.19 -100.10	104.30 0.11 -103.03	90.06 1.02 -75.44	85.26 4.20 -21.86	84.63 4.51 -13.14	81.36 4.47 -9.30	67.22 1.46 -46.97	65.19 0.17 -62.84
HUNTER MOUNT___DRP 323613	70.86 -0.70 -84.41	67.06 -1.17 -90.63	64.18 -0.56 -75.29	63.61 -0.17 -66.97	59.27 0.28 -53.81	54.80 0.14 -51.89	66.41 0.54 -56.53	98.29 0.16 -95.45	108.02 -0.16 -110.99	89.26 0.90 -72.52	100.80 1.19 -78.80	106.04 0.34 -99.73	105.34 0.72 -92.24	104.51 0.29 -99.10	94.68 0.81 -79.42	90.46 0.75 -75.09	106.26 -0.14 -109.02	113.46 0.08 -112.21	96.56 0.79 -82.16	86.43 3.42 -23.81	85.02 3.75 -14.28	81.13 3.51 -10.03	70.89 1.00 -51.10	70.64 0.12 -68.34
HUNTINGTON_RES_REC 323705	63.43 -1.24 -77.52	58.81 -2.03 -83.24	57.58 -1.02 -69.15	58.01 -0.30 -61.51	55.08 0.49 -49.42	50.66 0.24 -47.65	62.11 0.86 -51.92	90.65 0.29 -87.67	99.04 -0.19 -102.04	83.88 1.36 -66.67	95.10 1.83 -72.47	98.13 0.47 -91.69	98.14 0.96 -84.80	96.56 0.34 -91.10	88.44 0.98 -73.00	84.81 1.20 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.15 1.09 -75.46	86.09 5.02 -21.87	85.11 4.99 -13.15	82.04 5.15 -9.30	67.45 1.68 -46.98	65.23 0.20 -62.85
HUNTLEY___63 23557	3.70 -0.43 -16.98	0.03 -0.92 -23.35	3.44 -0.31 -14.31	9.48 -0.05 -12.73	15.45 0.05 -10.23	12.63 0.00 -9.86	20.17 0.09 -10.74	20.84 -0.03 -18.18	18.51 -0.06 -21.38	29.14 -0.20 -13.50	36.26 -0.50 -15.95	24.93 -0.11 -19.06	29.87 -0.28 -17.76	24.13 -0.09 -19.09	29.23 -0.47 -15.25	28.67 -0.15 -14.21	17.87 -0.02 -20.51	22.20 -0.06 -21.10	28.68 -0.34 -15.41	62.08 -1.45 -4.33	72.60 -0.93 -6.55	79.14 -0.33 -11.89	24.06 -0.03 -5.30	15.05 0.00 -12.87
HUNTLEY___64 23558	3.70 -0.43 -16.98	0.03 -0.92 -23.35	3.44 -0.31 -14.31	9.48 -0.05 -12.73	15.45 0.05 -10.23	12.63 0.00 -9.86	20.17 0.09 -10.74	20.84 -0.03 -18.18	18.51 -0.06 -21.38	29.14 -0.20 -13.50	36.26 -0.50 -15.95	24.93 -0.11 -19.06	29.87 -0.28 -17.76	24.13 -0.09 -19.09	29.23 -0.47 -15.25	28.67 -0.15 -14.21	17.87 -0.02 -20.51	22.20 -0.06 -21.10	28.68 -0.34 -15.41	62.08 -1.45 -4.33	72.60 -0.93 -6.55	79.14 -0.33 -11.89	24.06 -0.03 -5.30	15.05 0.00 -12.87
HUNTLEY___65 23559	3.70 -0.43 -16.98	0.03 -0.92 -23.35	3.44 -0.31 -14.31	9.48 -0.05 -12.73	15.45 0.05 -10.23	12.63 0.00 -9.86	20.17 0.09 -10.74	20.84 -0.03 -18.18	18.51 -0.06 -21.38	29.14 -0.20 -13.50	36.26 -0.50 -15.95	24.93 -0.11 -19.06	29.87 -0.28 -17.76	24.13 -0.09 -19.09	29.23 -0.47 -15.25	28.67 -0.15 -14.21	17.87 -0.02 -20.51	22.20 -0.06 -21.10	28.68 -0.34 -15.41	62.08 -1.45 -4.33	72.60 -0.93 -6.55	79.14 -0.33 -11.89	24.06 -0.03 -5.30	15.05 0.00 -12.87
HUNTLEY___66 23560	3.70 -0.43 -16.98	0.03 -0.92 -23.35	3.44 -0.31 -14.31	9.48 -0.05 -12.73	15.45 0.05 -10.23	12.63 0.00 -9.86	20.17 0.09 -10.74	20.84 -0.03 -18.18	18.51 -0.06 -21.38	29.14 -0.20 -13.50	36.26 -0.50 -15.95	24.93 -0.11 -19.06	29.87 -0.28 -17.76	24.13 -0.09 -19.09	29.23 -0.47 -15.25	28.67 -0.15 -14.21	17.87 -0.02 -20.51	22.20 -0.06 -21.10	28.68 -0.34 -15.41	62.08 -1.45 -4.33	72.60 -0.93 -6.55	79.14 -0.33 -11.89	24.06 -0.03 -5.30	15.05 0.00 -12.87
HUNTLEY___67 23561	4.06 -0.34 -17.25	0.32 -0.71 -23.43	3.78 -0.25 -14.59	9.74 -0.04 -12.98	15.64 0.05 -10.43	12.81 0.00 -10.05	20.34 0.05 -10.95	21.20 -0.03 -18.55	18.94 -0.05 -21.80	29.34 -0.27 -13.75	39.48 -0.58 -19.24	25.27 -0.13 -19.43	30.17 -0.32 -18.10	24.49 -0.10 -19.46	29.46 -0.54 -15.55	28.90 -0.20 -14.49	18.28 -0.01 -20.90	22.59 -0.07 -21.51	29.02 -0.38 -15.80	64.36 -1.59 -6.75	86.77 -1.13 -20.91	117.92 -0.55 -50.89	25.61 -0.11 -6.93	15.30 0.00 -13.12
HUNTLEY___68 23562	4.06 -0.34 -17.25	0.32 -0.71 -23.43	3.78 -0.25 -14.59	9.74 -0.04 -12.98	15.64 0.05 -10.43	12.81 0.00 -10.05	20.34 0.05 -10.95	21.20 -0.03 -18.55	18.94 -0.05 -21.80	29.34 -0.27 -13.75	39.48 -0.58 -19.24	25.27 -0.13 -19.43	30.17 -0.32 -18.10	24.49 -0.10 -19.46	29.46 -0.54 -15.55	28.90 -0.20 -14.49	18.28 -0.01 -20.90	22.59 -0.07 -21.51	29.02 -0.38 -15.80	64.36 -1.59 -6.75	86.77 -1.13 -20.91	117.92 -0.55 -50.89	25.61 -0.11 -6.93	15.30 0.00 -13.12
HYLAND___LFGE 323620	-0.03 -0.88 -13.70	-2.20 -1.58 -21.78	-0.16 -0.68 -11.07	6.46 -0.18 -9.85	13.38 0.30 -7.91	10.54 0.15 -7.63	18.28 0.64 -8.31	16.90 0.15 -14.07	13.57 -0.21 -16.59	27.62 0.93 -10.84	33.20 0.92 -11.47	21.15 0.27 -14.91	26.72 0.55 -13.79	20.09 0.21 -14.75	26.61 0.37 -11.79	26.34 0.67 -11.05	13.15 -0.16 -15.92	17.55 0.01 -16.38	26.22 0.62 -12.00	65.66 2.99 -3.48	72.40 3.72 -1.69	71.66 3.95 -0.12	27.02 1.00 -7.23	12.30 0.12 -10.00
INDECK___CORINTH 23802	94.62 -0.71 -108.18	92.55 -1.20 -116.15	85.37 -0.57 -96.49	82.47 -0.17 -85.83	74.44 0.30 -68.96	69.41 0.15 -66.50	82.40 0.61 -72.45	125.27 0.17 -122.42	140.03 -0.20 -143.04	110.38 1.05 -93.48	123.78 1.43 -101.54	134.90 0.43 -128.50	132.13 0.90 -118.84	133.18 0.36 -127.69	117.77 0.98 -102.34	111.98 0.86 -96.50	136.95 -0.17 -139.74	145.08 0.08 -143.84	119.88 0.96 -105.32	93.91 4.20 -30.52	89.86 4.65 -18.22	84.67 4.39 -12.70	86.22 1.15 -66.28	91.03 0.13 -88.72
INDECK___ILION 23567	-12.75 0.10 0.00	-22.24 0.16 0.00	-10.47 0.08 0.00	-3.17 0.03 0.00	5.14 -0.04 0.00	2.76 -0.01 0.00	9.33 0.00 0.00	2.66 -0.02 0.00	-2.84 -0.03 0.00	15.88 0.03 0.00	20.89 0.08 0.00	5.99 0.02 0.00	12.42 0.04 0.00	5.14 0.02 0.00	14.44 -0.01 0.00	14.61 0.00 0.00	-2.62 0.00 0.00	1.16 0.00 0.00	13.63 0.03 0.00	59.29 0.10 0.00	67.14 0.15 0.00	67.65 0.06 0.00	18.81 0.02 0.00	2.18 0.00 0.00
INDECK___OLEAN 23982	6.97 -1.12 -20.94	1.83 -2.03 -26.26	6.63 -0.88 -18.06	12.63 -0.24 -16.07	18.48 0.39 -12.91	15.41 0.20 -12.45	23.54 0.65 -13.57	25.79 0.15 -22.96	23.91 -0.19 -26.92	33.33 1.00 -16.49	42.74 1.02 -20.91	30.06 0.25 -23.84	35.30 0.56 -22.35	29.47 0.23 -24.12	34.03 0.32 -19.26	33.27 0.81 -17.85	23.00 -0.18 -25.80	27.71 0.02 -26.53	33.74 0.74 -19.40	69.17 3.29 -6.69	83.96 4.24 -12.73	135.22 5.78 -61.85	79.72 1.82 -59.12	18.52 0.18 -16.17

INDECK___OSWEGO 23783	-4.61 0.18 -8.06	-13.42 0.32 -8.65	-3.21 0.16 -7.19	3.25 0.05 -6.39	10.22 -0.08 -5.14	7.67 -0.04 -4.95	14.61 -0.12 -5.40	11.78 -0.04 -9.13	8.00 0.03 -10.77	22.71 -0.17 -7.04	28.20 -0.25 -7.64	15.58 -0.07 -9.68	21.19 -0.15 -8.95	14.61 -0.06 -9.54	21.84 -0.22 -7.61	21.58 -0.17 -7.13	7.68 0.03 -10.27	11.72 -0.01 -10.57	21.17 -0.18 -7.74	60.69 -0.76 -2.24	67.60 -0.71 -1.33	67.76 -0.71 -0.88	23.39 -0.22 -4.82	8.61 -0.03 -6.46
INDECK___YERKES 23781	3.69 -0.44 -16.98	-0.01 -0.95 -23.35	3.43 -0.32 -14.31	9.48 -0.06 -12.73	15.46 0.06 -10.23	12.63 0.01 -9.86	20.18 0.10 -10.74	20.84 -0.02 -18.18	18.50 -0.07 -21.38	29.16 -0.18 -13.50	36.28 -0.47 -15.95	24.93 -0.10 -19.06	29.88 -0.26 -17.76	24.14 -0.08 -19.09	29.25 -0.45 -15.25	28.69 -0.13 -14.21	17.87 -0.02 -20.51	22.20 -0.06 -21.10	28.70 -0.32 -15.41	62.14 -1.38 -4.33	72.69 -0.84 -6.55	79.22 -0.25 -11.89	24.08 0.00 -5.30	15.05 0.00 -12.87
INDIAN POINT_GT_1 24139	63.16 -0.90 -76.91	58.68 -1.51 -82.59	57.34 -0.71 -68.61	57.62 -0.20 -61.03	54.54 0.34 -49.03	50.23 0.19 -47.28	61.52 0.67 -51.51	89.89 0.23 -86.99	98.26 -0.16 -101.23	83.07 1.09 -66.14	94.09 1.39 -71.89	97.31 0.38 -90.96	97.30 0.80 -84.12	95.83 0.33 -90.37	87.85 0.98 -72.42	84.13 1.07 -68.45	96.53 -0.18 -99.33	103.52 0.11 -102.25	89.43 0.97 -74.86	84.81 3.92 -21.70	84.22 4.19 -13.04	80.98 4.16 -9.24	66.72 1.31 -46.62	64.64 0.15 -62.31
INDIAN POINT_GT_2 23659	63.16 -0.90 -76.91	58.68 -1.51 -82.59	57.34 -0.71 -68.61	57.62 -0.20 -61.03	54.54 0.34 -49.03	50.23 0.19 -47.28	61.52 0.67 -51.51	89.89 0.23 -86.99	98.26 -0.16 -101.23	83.07 1.09 -66.14	94.09 1.39 -71.89	97.31 0.38 -90.96	97.30 0.80 -84.12	95.83 0.33 -90.37	87.85 0.98 -72.42	84.13 1.07 -68.45	96.53 -0.18 -99.33	103.52 0.11 -102.25	89.43 0.97 -74.86	84.81 3.92 -21.70	84.22 4.19 -13.04	80.98 4.16 -9.24	66.72 1.31 -46.62	64.64 0.15 -62.31
INDIAN POINT_GT_3 24019	63.16 -0.90 -76.91	58.68 -1.51 -82.59	57.34 -0.71 -68.61	57.62 -0.20 -61.03	54.54 0.34 -49.03	50.23 0.19 -47.28	61.52 0.67 -51.51	89.89 0.23 -86.99	98.26 -0.16 -101.23	83.07 1.09 -66.14	94.09 1.39 -71.89	97.31 0.38 -90.96	97.30 0.80 -84.12	95.83 0.33 -90.37	87.85 0.98 -72.42	84.13 1.07 -68.45	96.53 -0.18 -99.33	103.52 0.11 -102.25	89.43 0.97 -74.86	84.81 3.92 -21.70	84.22 4.19 -13.04	80.98 4.16 -9.24	66.72 1.31 -46.62	64.64 0.15 -62.31
INDIAN POINT___2 23530	62.42 -0.91 -76.18	57.87 -1.52 -81.80	56.68 -0.72 -67.95	57.04 -0.21 -60.45	54.08 0.34 -48.57	49.78 0.19 -46.83	61.02 0.67 -51.02	89.06 0.23 -86.15	97.28 -0.16 -100.24	82.43 1.08 -65.50	93.38 1.37 -71.19	96.42 0.38 -90.07	96.48 0.80 -83.30	94.95 0.33 -89.49	87.14 0.97 -71.72	83.47 1.07 -67.79	95.58 -0.19 -98.38	102.54 0.10 -101.27	88.72 0.96 -74.15	84.56 3.88 -21.49	84.07 4.17 -12.92	80.88 4.14 -9.16	66.27 1.30 -46.18	64.00 0.15 -61.67
INDIAN POINT___3 23531	63.19 -0.90 -76.94	58.71 -1.51 -82.61	57.37 -0.71 -68.63	57.64 -0.20 -61.05	54.56 0.34 -49.05	50.25 0.19 -47.30	61.53 0.66 -51.53	89.91 0.22 -87.01	98.29 -0.16 -101.26	83.08 1.07 -66.16	94.09 1.37 -71.91	97.33 0.38 -90.99	97.33 0.79 -84.15	95.85 0.33 -90.40	87.85 0.96 -72.45	84.14 1.06 -68.47	96.57 -0.18 -99.37	103.54 0.10 -102.28	89.45 0.96 -74.89	84.76 3.86 -21.70	84.17 4.14 -13.05	80.94 4.12 -9.24	66.71 1.29 -46.63	64.69 0.15 -62.35
IP CORINTH___1 23988	94.62 -0.71 -108.18	92.55 -1.20 -116.15	85.37 -0.57 -96.49	82.47 -0.17 -85.83	74.44 0.30 -68.96	69.41 0.15 -66.50	82.40 0.61 -72.45	125.27 0.17 -122.42	140.03 -0.20 -143.04	110.38 1.05 -93.48	123.78 1.43 -101.54	134.90 0.43 -128.50	132.13 0.90 -118.84	133.18 0.36 -127.69	117.77 0.98 -102.34	111.98 0.86 -96.50	136.95 -0.17 -139.74	145.08 0.08 -143.84	119.88 0.96 -105.32	93.91 4.20 -30.52	89.86 4.65 -18.22	84.67 4.39 -12.70	86.22 1.15 -66.28	91.03 0.13 -88.72
IP___TICONDEROGA 23804	93.58 -1.33 -107.76	91.02 -2.29 -115.71	84.50 -1.07 -96.13	81.99 -0.32 -85.51	74.43 0.56 -68.70	69.30 0.29 -66.25	82.65 1.14 -72.17	124.96 0.32 -121.96	139.32 -0.37 -142.49	110.99 2.02 -93.13	124.65 2.69 -101.15	134.77 0.79 -128.01	132.42 1.65 -118.39	132.99 0.66 -127.20	118.20 1.80 -101.95	112.41 1.66 -96.14	136.26 -0.33 -139.21	144.61 0.16 -143.29	120.29 1.77 -104.92	97.31 7.71 -30.40	93.63 8.50 -18.15	88.12 7.88 -12.64	86.84 2.07 -65.99	90.75 0.23 -88.34
ISLIP_RES_REC 323679	63.31 -1.36 -77.52	58.61 -2.23 -83.24	57.48 -1.11 -69.15	57.98 -0.34 -61.51	55.14 0.54 -49.42	50.69 0.27 -47.65	62.22 0.96 -51.92	90.68 0.33 -87.67	99.01 -0.22 -102.04	84.07 1.55 -66.67	95.35 2.07 -72.47	98.20 0.54 -91.69	98.26 1.08 -84.80	96.60 0.38 -91.10	88.57 1.12 -73.00	84.91 1.31 -69.00	97.30 -0.20 -100.12	104.35 0.13 -103.05	90.25 1.20 -75.46	86.64 5.58 -21.87	85.75 5.62 -13.15	82.69 5.80 -9.30	67.61 1.84 -46.98	65.24 0.21 -62.85
JARVIS____ 23743	-12.79 0.05 0.00	-22.29 0.11 0.00	-10.50 0.05 0.00	-3.18 0.02 0.00	5.15 -0.03 0.00	2.75 -0.01 0.00	9.31 -0.03 0.00	2.67 -0.01 0.00	-2.80 0.01 0.00	15.83 -0.02 0.00	20.77 -0.04 0.00	5.96 -0.01 0.00	12.36 -0.02 0.00	5.12 -0.01 0.00	14.41 -0.04 0.00	14.58 -0.03 0.00	-2.61 0.00 0.00	1.16 0.00 0.00	13.58 -0.03 0.00	59.08 -0.12 0.00	66.85 -0.13 0.00	67.45 -0.14 0.00	18.75 -0.04 0.00	2.18 -0.01 0.00
JENNISON___1 23625	22.69 -0.73 -36.27	16.01 -1.26 -39.66	21.09 -0.59 -32.23	25.30 -0.17 -28.67	28.49 0.28 -23.04	25.14 0.16 -22.21	34.16 0.63 -24.20	44.02 0.17 -41.17	46.91 -0.19 -49.91	49.75 1.29 -32.61	58.16 1.66 -35.69	51.28 0.47 -44.85	54.83 0.96 -41.48	50.05 0.39 -44.53	51.12 0.99 -35.67	48.70 1.19 -32.90	43.81 -0.20 -46.62	49.25 0.10 -47.99	49.72 0.98 -35.14	73.63 4.25 -10.18	78.55 5.03 -6.54	78.47 5.10 -5.78	42.33 1.39 -22.15	31.65 0.15 -29.32
JENNISON___2 23626	22.69 -0.73 -36.27	16.01 -1.26 -39.66	21.09 -0.59 -32.23	25.30 -0.17 -28.67	28.49 0.28 -23.04	25.14 0.16 -22.21	34.16 0.63 -24.20	44.02 0.17 -41.17	46.91 -0.19 -49.91	49.75 1.29 -32.61	58.16 1.66 -35.69	51.28 0.47 -44.85	54.83 0.96 -41.48	50.05 0.39 -44.53	51.12 0.99 -35.67	48.70 1.19 -32.90	43.81 -0.20 -46.62	49.25 0.10 -47.99	49.72 0.98 -35.14	73.63 4.25 -10.18	78.55 5.03 -6.54	78.47 5.10 -5.78	42.33 1.39 -22.15	31.65 0.15 -29.32
JERICHO_RISE_WT_PWR 323719	-12.79 0.06 0.00	-22.33 0.07 0.00	-10.48 0.07 0.00	-3.17 0.03 0.00	5.16 -0.01 0.00	2.78 0.01 0.00	9.24 -0.09 0.00	2.65 -0.03 0.00	-2.80 0.01 0.00	15.72 -0.13 0.00	20.73 -0.08 0.00	5.95 -0.02 0.00	12.32 -0.06 0.00	5.10 -0.03 0.00	14.76 0.31 0.00	14.43 -0.18 0.00	-2.59 0.03 0.00	1.13 -0.04 0.00	13.55 -0.06 0.00	59.03 -0.16 0.00	66.68 -0.31 0.00	67.31 -0.27 0.00	18.50 -0.29 0.00	2.15 -0.04 0.00
KCE_NY_1 323755	93.59 -0.74 -107.18	91.40 -1.28 -115.09	84.44 -0.61 -95.61	81.67 -0.18 -85.05	73.82 0.32 -68.33	68.81 0.16 -65.89	81.73 0.61 -71.79	124.15 0.17 -121.30	138.72 -0.19 -141.72	109.48 1.00 -92.62	122.77 1.36 -100.60	133.69 0.41 -127.31	130.99 0.86 -117.74	131.98 0.35 -126.51	116.78 0.93 -101.39	111.04 0.81 -95.62	135.68 -0.16 -138.46	143.76 0.08 -142.52	118.87 0.91 -104.35	93.43 3.99 -30.24	89.45 4.41 -18.06	84.40 4.24 -12.57	85.51 1.14 -65.58	90.10 0.13 -87.78

KEDC PORT_JEFF_GT2 24210	63.40 -1.27 -77.52	58.77 -2.07 -83.24	57.55 -1.04 -69.15	58.00 -0.31 -61.51	55.10 0.51 -49.42	50.67 0.25 -47.65	62.13 0.88 -51.92	90.67 0.31 -87.67	99.04 -0.19 -102.04	83.86 1.34 -66.67	95.10 1.82 -72.47	98.13 0.47 -91.69	98.12 0.93 -84.80	96.55 0.32 -91.10	88.40 0.95 -73.00	84.77 1.17 -69.00	97.33 -0.17 -100.12	104.33 0.12 -103.05	90.10 1.04 -75.46	85.93 4.87 -21.87	84.90 4.77 -13.15	81.81 4.92 -9.30	67.40 1.62 -46.98	65.22 0.19 -62.85
KEDC PORT_JEFF_GT3 24211	63.40 -1.27 -77.52	58.77 -2.07 -83.24	57.55 -1.04 -69.15	58.00 -0.31 -61.51	55.10 0.51 -49.42	50.67 0.25 -47.65	62.13 0.88 -51.92	90.67 0.31 -87.67	99.04 -0.19 -102.04	83.86 1.34 -66.67	95.10 1.82 -72.47	98.13 0.47 -91.69	98.12 0.93 -84.80	96.55 0.32 -91.10	88.40 0.95 -73.00	84.77 1.17 -69.00	97.33 -0.17 -100.12	104.33 0.12 -103.05	90.10 1.04 -75.46	85.93 4.87 -21.87	84.90 4.77 -13.15	81.81 4.92 -9.30	67.40 1.62 -46.98	65.22 0.19 -62.85
KEDC_GLWD_GT4 24219	63.54 -1.13 -77.52	58.96 -1.88 -83.24	57.69 -0.91 -69.15	58.05 -0.27 -61.51	55.03 0.43 -49.42	50.65 0.23 -47.65	62.08 0.82 -51.92	90.63 0.27 -87.67	99.04 -0.20 -102.04	83.87 1.35 -66.67	95.05 1.77 -72.47	98.14 0.48 -91.69	98.18 0.99 -84.80	96.61 0.39 -91.10	88.58 1.13 -73.00	84.90 1.29 -69.00	97.29 -0.21 -100.12	104.35 0.13 -103.05	90.22 1.16 -75.46	86.04 4.97 -21.87	85.37 5.24 -13.15	82.19 5.30 -9.30	67.41 1.64 -46.98	65.22 0.19 -62.85
KEDC_GLWD_GT5 24220	63.54 -1.13 -77.52	58.96 -1.88 -83.24	57.69 -0.91 -69.15	58.05 -0.27 -61.51	55.03 0.43 -49.42	50.65 0.23 -47.65	62.08 0.82 -51.92	90.63 0.27 -87.67	99.04 -0.20 -102.04	83.87 1.35 -66.67	95.05 1.77 -72.47	98.14 0.48 -91.69	98.18 0.99 -84.80	96.61 0.39 -91.10	88.58 1.13 -73.00	84.90 1.29 -69.00	97.29 -0.21 -100.12	104.35 0.13 -103.05	90.22 1.16 -75.46	86.04 4.97 -21.87	85.37 5.24 -13.15	82.19 5.30 -9.30	67.41 1.64 -46.98	65.22 0.19 -62.85
KENSICO____ 23655	63.60 -0.92 -77.37	59.14 -1.55 -83.08	57.73 -0.73 -69.02	57.98 -0.21 -61.40	54.85 0.35 -49.33	50.52 0.19 -47.56	61.84 0.68 -51.82	90.42 0.23 -87.51	98.87 -0.17 -101.85	83.51 1.12 -66.54	94.57 1.43 -72.33	97.87 0.39 -91.51	97.84 0.82 -84.64	96.39 0.34 -90.92	88.31 0.99 -72.87	84.57 1.10 -68.87	97.12 -0.19 -99.93	104.13 0.10 -102.86	89.91 0.99 -75.31	85.07 4.05 -21.83	84.45 4.34 -13.12	81.17 4.30 -9.29	67.04 1.35 -46.90	65.07 0.15 -62.73
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	59.98 -1.11 -73.94	55.13 -1.87 -79.40	54.52 -0.88 -65.96	55.21 -0.26 -58.67	52.74 0.42 -47.14	48.45 0.24 -45.45	59.71 0.86 -49.52	86.30 0.26 -83.36	92.16 -0.23 -95.20	79.50 1.46 -62.20	90.33 1.89 -67.63	92.04 0.52 -85.55	92.60 1.10 -79.12	90.55 0.44 -84.99	83.74 1.18 -68.11	81.02 1.31 -65.10	92.65 -0.22 -95.49	99.58 0.12 -98.29	86.77 1.19 -71.97	85.24 5.19 -20.86	85.46 5.93 -12.55	82.35 5.85 -8.91	65.30 1.69 -44.81	62.28 0.19 -59.91
KIAC_JFK_GT1 23816	63.75 -0.90 -77.51	59.33 -1.49 -83.22	57.87 -0.71 -69.14	58.09 -0.21 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.94 0.69 -51.91	90.57 0.24 -87.66	99.06 -0.15 -102.02	83.63 1.12 -66.66	94.60 1.34 -72.45	98.01 0.37 -91.67	97.94 0.77 -84.78	96.52 0.32 -91.08	88.40 0.95 -72.99	84.68 1.09 -68.98	97.30 -0.18 -100.10	104.30 0.10 -103.03	89.99 0.95 -75.44	85.00 3.95 -21.86	84.38 4.25 -13.14	81.09 4.20 -9.30	67.22 1.46 -46.97	65.18 0.16 -62.84
KIAC_JFK_GT2 23817	63.75 -0.90 -77.51	59.33 -1.49 -83.22	57.87 -0.71 -69.14	58.09 -0.21 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.64	61.94 0.69 -51.91	90.57 0.24 -87.66	99.06 -0.15 -102.02	83.63 1.12 -66.66	94.60 1.34 -72.45	98.01 0.37 -91.67	97.94 0.77 -84.78	96.52 0.32 -91.08	88.40 0.95 -72.99	84.68 1.09 -68.98	97.30 -0.18 -100.10	104.30 0.10 -103.03	89.99 0.95 -75.44	85.00 3.95 -21.86	84.38 4.25 -13.14	81.09 4.20 -9.30	67.22 1.46 -46.97	65.18 0.16 -62.84
KINTIGH____ 23543	2.08 -0.19 -15.12	-1.11 -0.41 -21.70	1.92 -0.13 -12.60	8.00 -0.01 -11.21	14.17 0.00 -9.00	11.42 -0.03 -8.68	18.75 -0.04 -9.46	18.64 -0.06 -16.01	16.06 -0.02 -18.88	27.79 -0.40 -12.33	32.61 -0.71 -12.51	22.76 -0.17 -16.97	27.69 -0.39 -15.69	21.79 -0.14 -16.80	27.28 -0.60 -13.43	26.89 -0.31 -12.59	15.54 0.02 -18.13	19.74 -0.09 -18.67	26.79 -0.47 -13.66	60.82 -2.01 -3.64	64.21 -1.72 1.05	57.46 -1.29 8.84	25.96 -0.34 -7.51	13.56 -0.02 -11.40
LACHUTE____HYDRO 323717	93.58 -1.33 -107.76	91.02 -2.29 -115.71	84.50 -1.07 -96.13	81.99 -0.32 -85.51	74.43 0.56 -68.70	69.30 0.29 -66.25	82.65 1.14 -72.17	124.96 0.32 -121.96	139.32 -0.37 -142.49	110.99 2.02 -93.13	124.65 2.69 -101.15	134.77 0.79 -128.01	132.42 1.65 -118.39	132.99 0.66 -127.20	118.20 1.80 -101.95	112.41 1.66 -96.14	136.26 -0.33 -139.21	144.61 0.16 -143.29	120.29 1.77 -104.92	97.31 7.71 -30.40	93.63 8.50 -18.15	88.12 7.88 -12.64	86.84 2.07 -65.99	90.75 0.23 -88.34
LEDERLE____ 23769	61.55 -0.97 -75.37	56.90 -1.62 -80.93	55.91 -0.76 -67.23	56.38 -0.22 -59.80	53.58 0.36 -48.05	49.30 0.20 -46.33	60.53 0.71 -50.48	88.16 0.24 -85.24	96.17 -0.17 -99.16	81.80 1.17 -64.79	92.72 1.48 -70.42	95.48 0.41 -89.10	95.66 0.87 -82.40	94.01 0.36 -88.52	86.45 1.06 -70.94	82.82 1.14 -67.06	94.52 -0.20 -97.34	101.47 0.11 -100.19	88.01 1.04 -73.36	84.64 4.19 -21.26	84.27 4.50 -12.79	81.16 4.50 -9.07	65.87 1.39 -45.68	63.40 0.16 -61.06
LINDEN COGEN____ 23786	63.73 -0.92 -77.51	59.30 -1.52 -83.22	57.87 -0.72 -69.14	58.09 -0.21 -61.50	54.93 0.35 -49.41	50.61 0.20 -47.64	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.02	83.64 1.13 -66.66	94.68 1.41 -72.45	98.02 0.38 -91.67	97.96 0.79 -84.78	96.54 0.33 -91.08	88.45 1.01 -72.99	84.73 1.14 -68.98	97.29 -0.19 -100.10	104.30 0.10 -103.03	90.04 0.99 -75.44	85.15 4.09 -21.86	84.52 4.39 -13.14	81.25 4.36 -9.30	67.18 1.42 -46.97	65.18 0.16 -62.84
LIPA_MISC_IPP 23656	63.48 -1.19 -77.52	58.90 -1.94 -83.24	57.61 -0.98 -69.15	58.01 -0.30 -61.51	55.08 0.49 -49.42	50.65 0.23 -47.65	62.10 0.85 -51.92	90.65 0.29 -87.67	99.04 -0.19 -102.04	83.86 1.34 -66.67	95.07 1.80 -72.47	98.12 0.46 -91.69	98.10 0.91 -84.80	96.54 0.31 -91.10	88.37 0.91 -73.00	84.71 1.11 -69.00	97.34 -0.17 -100.12	104.33 0.12 -103.05	90.08 1.02 -75.46	85.86 4.79 -21.87	84.87 4.75 -13.15	81.81 4.92 -9.30	67.37 1.59 -46.98	65.21 0.18 -62.85
LISF____SOLAR 323691	63.48 -1.19 -77.52	58.90 -1.94 -83.24	57.61 -0.99 -69.15	58.01 -0.30 -61.51	55.08 0.49 -49.42	50.65 0.23 -47.65	62.10 0.85 -51.92	90.65 0.29 -87.67	99.04 -0.19 -102.04	83.87 1.35 -66.67	95.09 1.81 -72.47	98.12 0.46 -91.69	98.10 0.92 -84.80	96.54 0.31 -91.10	88.37 0.91 -73.00	84.71 1.10 -69.00	97.34 -0.17 -100.12	104.33 0.12 -103.05	90.09 1.03 -75.46	85.89 4.83 -21.87	84.92 4.79 -13.15	81.85 4.96 -9.30	67.38 1.60 -46.98	65.22 0.18 -62.85
LITTLE FALLS____HYD 24013	-12.65 0.20 0.00	-22.10 0.30 0.00	-10.40 0.15 0.00	-3.15 0.05 0.00	5.11 -0.06 0.00	2.75 -0.01 0.00	9.33 0.00 0.00	2.63 -0.05 0.00	-2.87 -0.06 0.00	15.88 0.03 0.00	20.96 0.15 0.00	6.02 0.05 0.00	12.46 0.07 0.00	5.16 0.03 0.00	14.43 -0.02 0.00	14.60 -0.01 0.00	-2.62 -0.01 0.00	1.15 -0.01 0.00	13.64 0.04 0.00	59.31 0.12 0.00	67.24 0.25 0.00	67.63 0.04 0.00	18.82 0.03 0.00	2.17 -0.01 0.00

LI_NEWBRDGE___DRP 323616	63.51 -1.16 -77.52	58.92 -1.92 -83.24	57.65 -0.95 -69.15	58.03 -0.28 -61.51	55.05 0.45 -49.42	50.65 0.23 -47.65	62.08 0.82 -51.92	90.63 0.28 -87.67	99.04 -0.19 -102.04	83.84 1.32 -66.67	95.02 1.74 -72.47	98.12 0.46 -91.69	98.12 0.94 -84.80	96.57 0.34 -91.10	88.46 1.00 -73.00	84.81 1.20 -69.00	97.31 -0.19 -100.12	104.34 0.12 -103.05	90.14 1.08 -75.46	85.90 4.83 -21.87	85.02 4.89 -13.15	81.94 5.05 -9.30	67.40 1.62 -46.98	65.22 0.19 -62.85
LOCKPORT___CC1 323769	3.38 -0.30 -16.53	0.00 -0.70 -23.10	3.11 -0.21 -13.88	9.12 -0.02 -12.34	15.09 0.00 -9.92	12.30 -0.02 -9.56	19.74 -0.02 -10.42	20.23 -0.05 -17.60	17.86 -0.04 -20.71	28.57 -0.41 -13.12	34.50 -0.76 -14.45	24.29 -0.18 -18.50	29.19 -0.43 -17.23	23.49 -0.15 -18.51	28.61 -0.64 -14.81	28.17 -0.33 -13.88	17.33 0.02 -19.93	21.67 -0.07 -20.58	28.14 -0.51 -15.03	60.49 -2.19 -3.49	67.03 -1.77 -1.81	65.26 -1.19 1.14	23.24 -0.26 -4.71	14.72 -0.02 -12.56
LOCKPORT___CC2 323770	3.38 -0.30 -16.53	0.00 -0.70 -23.10	3.11 -0.21 -13.88	9.12 -0.02 -12.34	15.09 0.00 -9.92	12.30 -0.02 -9.56	19.74 -0.02 -10.42	20.23 -0.05 -17.60	17.86 -0.04 -20.71	28.57 -0.41 -13.12	34.50 -0.76 -14.45	24.29 -0.18 -18.50	29.19 -0.43 -17.23	23.49 -0.15 -18.51	28.61 -0.64 -14.81	28.17 -0.33 -13.88	17.33 0.02 -19.93	21.67 -0.07 -20.58	28.14 -0.51 -15.03	60.49 -2.19 -3.49	67.03 -1.77 -1.81	65.26 -1.19 1.14	23.24 -0.26 -4.71	14.72 -0.02 -12.56
LOCKPORT___CC3 323771	3.38 -0.30 -16.53	0.00 -0.70 -23.10	3.11 -0.21 -13.88	9.12 -0.02 -12.34	15.09 0.00 -9.92	12.30 -0.02 -9.56	19.74 -0.02 -10.42	20.23 -0.05 -17.60	17.86 -0.04 -20.71	28.57 -0.41 -13.12	34.50 -0.76 -14.45	24.29 -0.18 -18.50	29.19 -0.43 -17.23	23.49 -0.15 -18.51	28.61 -0.64 -14.81	28.17 -0.33 -13.88	17.33 0.02 -19.93	21.67 -0.07 -20.58	28.14 -0.51 -15.03	60.49 -2.19 -3.49	67.03 -1.77 -1.81	65.26 -1.19 1.14	23.24 -0.26 -4.71	14.72 -0.02 -12.56
LONG_LAKE_PHOENIX 24014	-4.38 0.11 -8.37	-13.22 0.19 -8.99	-2.99 0.10 -7.46	3.48 0.04 -6.64	10.45 -0.06 -5.33	7.88 -0.03 -5.14	14.87 -0.07 -5.60	12.15 -0.02 -9.49	8.40 0.02 -11.19	23.07 -0.09 -7.31	28.60 -0.14 -7.93	15.98 -0.04 -10.05	21.60 -0.08 -9.30	14.98 -0.04 -9.89	22.18 -0.15 -7.87	21.91 -0.08 -7.38	8.03 0.01 -10.63	12.10 0.00 -10.94	21.52 -0.09 -8.01	61.11 -0.40 -2.32	68.05 -0.31 -1.37	68.20 -0.30 -0.91	23.67 -0.11 -4.99	8.85 -0.02 -6.68
LOVETT___3 23632	61.85 -0.91 -75.61	57.26 -1.53 -81.18	56.17 -0.72 -67.44	56.59 -0.21 -59.99	53.71 0.34 -48.20	49.43 0.19 -46.48	60.64 0.67 -50.64	88.41 0.23 -85.51	96.51 -0.16 -99.47	81.93 1.08 -64.99	92.83 1.37 -70.65	95.73 0.38 -89.38	95.85 0.80 -82.66	94.26 0.33 -88.81	86.59 0.97 -71.17	82.95 1.07 -67.28	94.84 -0.19 -97.65	101.78 0.11 -100.51	88.17 0.97 -73.59	84.38 3.86 -21.33	83.92 4.11 -12.83	80.80 4.12 -9.10	65.91 1.29 -45.83	63.59 0.15 -61.26
LOVETT___4 23642	61.85 -0.91 -75.61	57.26 -1.53 -81.18	56.17 -0.72 -67.44	56.59 -0.21 -59.99	53.71 0.34 -48.20	49.43 0.19 -46.48	60.64 0.67 -50.64	88.41 0.23 -85.51	96.51 -0.16 -99.47	81.93 1.08 -64.99	92.83 1.37 -70.65	95.73 0.38 -89.38	95.85 0.80 -82.66	94.26 0.33 -88.81	86.59 0.97 -71.17	82.95 1.07 -67.28	94.84 -0.19 -97.65	101.78 0.11 -100.51	88.17 0.97 -73.59	84.38 3.86 -21.33	83.92 4.11 -12.83	80.80 4.12 -9.10	65.91 1.29 -45.83	63.59 0.15 -61.26
LOVETT___5 23593	61.85 -0.91 -75.61	57.26 -1.53 -81.18	56.17 -0.72 -67.44	56.59 -0.21 -59.99	53.71 0.34 -48.20	49.43 0.19 -46.48	60.64 0.67 -50.64	88.41 0.23 -85.51	96.51 -0.16 -99.47	81.93 1.08 -64.99	92.83 1.37 -70.65	95.73 0.38 -89.38	95.85 0.80 -82.66	94.26 0.33 -88.81	86.59 0.97 -71.17	82.95 1.07 -67.28	94.84 -0.19 -97.65	101.78 0.11 -100.51	88.17 0.97 -73.59	84.38 3.86 -21.33	83.92 4.11 -12.83	80.80 4.12 -9.10	65.91 1.29 -45.83	63.59 0.15 -61.26
LOWER_RAQUET___HYD 24057	-11.79 1.06 0.00	-20.64 1.76 0.00	-9.84 0.71 0.00	-2.96 0.24 0.00	4.83 -0.34 0.00	2.58 -0.19 0.00	8.60 -0.74 0.00	2.45 -0.23 0.00	-2.57 0.24 0.00	14.60 -1.25 0.00	19.29 -1.52 0.00	5.54 -0.43 0.00	11.48 -0.91 0.00	4.74 -0.39 0.00	14.17 -0.28 0.00	13.42 -1.19 0.00	-2.40 0.21 0.00	1.06 -0.10 0.00	12.63 -0.97 0.00	55.03 -4.16 0.00	62.19 -4.80 0.00	62.99 -4.60 0.00	17.37 -1.42 0.00	2.02 -0.16 0.00
LOWER___HUDSON 24059	88.49 -0.54 -101.88	86.07 -0.93 -109.40	79.87 -0.45 -90.88	77.52 -0.13 -80.84	70.37 0.25 -64.95	65.50 0.11 -62.63	77.99 0.42 -68.23	118.09 0.11 -115.29	131.71 -0.13 -134.65	104.49 0.64 -88.01	117.32 0.91 -95.60	127.21 0.29 -120.96	124.87 0.62 -111.87	125.55 0.24 -120.19	111.43 0.65 -96.32	105.95 0.48 -90.86	128.89 -0.10 -131.60	136.68 0.05 -135.47	113.40 0.61 -99.19	90.56 2.61 -28.74	86.91 2.75 -17.18	82.00 2.50 -11.91	81.27 0.66 -61.81	85.00 0.09 -82.73
LWR___OSWEGATCHIE_HYD 23850	-10.31 0.69 -1.85	-19.26 1.15 -1.99	-8.44 0.47 -1.65	-1.57 0.16 -1.47	6.13 -0.22 -1.18	3.79 -0.11 -1.14	10.17 -0.41 -1.24	4.64 -0.12 -2.09	-0.22 0.12 -2.47	16.85 -0.61 -1.61	21.85 -0.71 -1.75	7.98 -0.21 -2.22	13.99 -0.44 -2.05	7.24 -0.20 -2.32	16.28 -0.09 -1.92	15.75 -0.65 -1.79	0.08 0.12 -2.57	3.77 -0.04 -2.65	15.05 -0.49 -1.94	57.71 -2.05 -0.56	65.04 -2.27 -0.33	65.56 -2.26 -0.22	19.27 -0.74 -1.23	3.73 -0.10 -1.64
LYONS_FALL_HYD 23570	-10.78 0.08 -2.00	-20.13 0.12 -2.15	-8.72 0.05 -1.78	-1.60 0.02 -1.58	6.43 -0.02 -1.27	3.99 -0.01 -1.23	10.73 0.05 -1.34	4.93 0.02 -2.23	-0.20 -0.03 -2.64	17.77 0.20 -1.72	22.97 0.29 -1.87	8.42 0.08 -2.37	14.73 0.16 -2.19	7.81 0.05 -2.64	16.92 0.21 -2.26	16.83 0.10 -2.11	0.40 -0.01 -3.03	4.31 0.02 -3.12	16.04 0.15 -2.29	60.56 0.70 -0.66	68.29 0.91 -0.39	68.69 0.83 -0.27	20.39 0.15 -1.45	4.13 0.00 -1.95
MADISON___COUNTY_LFGE 323628	-8.89 -0.19 -4.16	-18.30 -0.37 -4.47	-6.99 -0.14 -3.71	0.07 -0.04 -3.30	7.90 0.07 -2.65	5.36 0.04 -2.56	12.35 0.23 -2.79	7.51 0.07 -4.76	2.77 -0.07 -5.65	20.02 0.48 -3.69	25.44 0.62 -4.00	11.22 0.17 -5.07	17.44 0.36 -4.69	10.94 0.13 -5.67	19.68 0.31 -4.91	19.59 0.38 -4.60	3.93 -0.07 -6.62	8.00 0.03 -6.81	18.96 0.37 -4.98	62.25 1.61 -1.45	69.78 1.94 -0.85	70.08 1.93 -0.57	22.39 0.48 -3.12	6.42 0.05 -4.19
MAPLE_RIDGE_WT_1 323574	-15.39 0.43 2.97	-24.74 0.85 3.19	-12.83 0.37 2.65	-5.46 0.09 2.36	3.11 -0.16 1.89	0.85 -0.09 1.83	7.07 -0.28 1.99	-0.77 -0.09 3.36	-6.66 0.06 3.91	13.16 -0.13 2.55	17.91 -0.13 2.77	2.42 -0.04 3.52	9.06 -0.07 3.25	1.64 -0.03 3.45	11.61 -0.11 2.74	11.84 -0.19 2.59	-6.32 0.05 3.75	-2.71 0.00 3.86	10.61 -0.17 2.83	57.85 -0.52 0.82	65.84 -0.66 0.48	66.51 -0.77 0.31	16.86 -0.25 1.69	-0.11 -0.04 2.26
MAPLE_RIDGE_WT_2 323611	-15.39 0.43 2.97	-24.74 0.85 3.19	-12.83 0.37 2.65	-5.46 0.09 2.36	3.11 -0.16 1.89	0.85 -0.09 1.83	7.07 -0.28 1.99	-0.77 -0.09 3.36	-6.66 0.06 3.91	13.16 -0.13 2.55	17.91 -0.13 2.77	2.42 -0.04 3.52	9.06 -0.07 3.25	1.64 -0.03 3.45	11.61 -0.11 2.74	11.84 -0.19 2.59	-6.32 0.05 3.75	-2.71 0.00 3.86	10.61 -0.17 2.83	57.85 -0.52 0.82	65.84 -0.66 0.48	66.51 -0.77 0.31	16.86 -0.25 1.69	-0.11 -0.04 2.26

MARBLE_RIVER_WT_PWR 323696	-12.85 0.01 0.00	-22.43 -0.03 0.00	-10.51 0.04 0.00	-3.18 0.02 0.00	5.17 0.00 0.00	2.79 0.02 0.00	9.28 -0.05 0.00	2.67 -0.02 0.00	-2.81 0.00 0.00	15.80 -0.04 0.00	20.82 0.01 0.00	5.97 0.00 0.00	12.37 -0.02 0.00	5.12 0.00 0.00	14.82 0.37 0.00	14.50 -0.11 0.00	-2.61 0.01 0.00	1.13 -0.03 0.00	13.60 0.00 0.00	59.28 0.08 0.00	66.97 -0.01 0.00	67.63 0.04 0.00	18.57 -0.22 0.00	2.15 -0.03 0.00
MARSH_HILL_WT_PWR 323713	9.84 -0.40 -23.09	3.97 -0.82 -27.19	9.30 -0.35 -20.20	14.67 -0.11 -17.97	19.78 0.17 -14.44	16.77 0.08 -13.92	24.91 0.40 -15.17	28.45 0.09 -25.68	27.36 -0.13 -30.30	36.30 0.66 -19.80	44.69 0.69 -23.19	33.37 0.17 -27.23	37.84 0.28 -25.18	32.24 0.11 -27.00	36.10 0.03 -21.61	35.32 0.45 -20.26	26.43 -0.12 -29.17	31.21 0.03 -30.02	36.06 0.45 -22.01	68.51 2.10 -7.21	80.21 3.02 -10.21	99.72 3.67 -28.46	45.52 1.02 -25.71	20.62 0.11 -18.32
MG_INDUSTRY___DRP 24185	84.77 -0.42 -98.05	82.17 -0.71 -105.28	76.55 -0.35 -87.46	74.49 -0.11 -77.79	67.85 0.17 -62.51	63.12 0.09 -60.27	75.31 0.31 -65.67	113.71 0.09 -110.95	126.60 -0.08 -129.49	100.89 0.45 -84.59	113.29 0.58 -91.90	122.50 0.16 -116.37	120.36 0.35 -107.63	120.90 0.14 -115.63	107.51 0.39 -92.67	102.47 0.43 -87.42	123.95 -0.07 -126.64	131.57 0.05 -130.35	109.45 0.40 -95.44	88.60 1.74 -27.66	85.39 1.86 -16.55	80.82 1.77 -11.47	78.62 0.55 -59.28	81.57 0.06 -79.33
MID___OSWEGATCHIE_HYD 23849	-10.31 0.69 -1.85	-19.26 1.15 -1.99	-8.44 0.47 -1.65	-1.57 0.16 -1.47	6.13 -0.22 -1.18	3.79 -0.11 -1.14	10.17 -0.41 -1.24	4.64 -0.12 -2.09	-0.22 0.12 -2.47	16.85 -0.61 -1.61	21.85 -0.71 -1.75	7.98 -0.21 -2.22	13.99 -0.44 -2.05	7.24 -0.20 -2.32	16.28 -0.09 -1.92	15.75 -0.65 -1.79	0.08 0.12 -2.57	3.77 -0.04 -2.65	15.05 -0.49 -1.94	57.71 -2.05 -0.56	65.04 -2.27 -0.33	65.56 -2.26 -0.22	19.27 -0.74 -1.23	3.73 -0.10 -1.64
MID___RAQUETTE_HYD 23851	-11.79 1.06 0.00	-20.64 1.76 0.00	-9.84 0.71 0.00	-2.96 0.24 0.00	4.83 -0.34 0.00	2.58 -0.19 0.00	8.60 -0.74 0.00	2.45 -0.23 0.00	-2.57 0.24 0.00	14.60 -1.25 0.00	19.29 -1.52 0.00	5.54 -0.43 0.00	11.48 -0.91 0.00	4.74 -0.39 0.00	14.17 -0.28 0.00	13.42 -1.19 0.00	-2.40 0.21 0.00	1.06 -0.10 0.00	12.63 -0.97 0.00	55.03 -4.16 0.00	62.19 -4.80 0.00	62.99 -4.60 0.00	17.37 -1.42 0.00	2.02 -0.16 0.00
MILLIKEN___1 23584	7.90 -0.41 -21.16	0.14 -0.72 -23.26	7.93 -0.30 -18.79	13.42 -0.09 -16.71	18.74 0.15 -13.43	15.79 0.08 -12.95	23.77 0.33 -14.11	26.66 0.09 -23.89	25.38 -0.09 -28.28	34.91 0.59 -18.48	41.89 0.70 -20.38	31.58 0.20 -25.41	36.28 0.40 -23.50	30.49 0.17 -25.20	35.02 0.40 -20.17	34.04 0.56 -18.87	24.40 -0.10 -27.12	29.13 0.05 -27.92	34.54 0.50 -20.44	67.29 2.18 -5.92	73.52 2.64 -3.90	73.87 2.61 -3.68	32.49 0.71 -12.98	19.30 0.08 -17.04
MILLIKEN___2 23585	7.90 -0.41 -21.16	0.14 -0.72 -23.26	7.93 -0.30 -18.79	13.42 -0.09 -16.71	18.74 0.15 -13.43	15.79 0.08 -12.95	23.77 0.33 -14.11	26.66 0.09 -23.89	25.38 -0.09 -28.28	34.91 0.59 -18.48	41.89 0.70 -20.38	31.58 0.20 -25.41	36.28 0.40 -23.50	30.49 0.17 -25.20	35.02 0.40 -20.17	34.04 0.56 -18.87	24.40 -0.10 -27.12	29.13 0.05 -27.92	34.54 0.50 -20.44	67.29 2.18 -5.92	73.52 2.64 -3.90	73.87 2.61 -3.68	32.49 0.71 -12.98	19.30 0.08 -17.04
MILLIKEN___DIESEL 23629	7.90 -0.41 -21.16	0.14 -0.72 -23.26	7.93 -0.30 -18.79	13.42 -0.09 -16.71	18.74 0.15 -13.43	15.79 0.08 -12.95	23.77 0.33 -14.11	26.66 0.09 -23.89	25.38 -0.09 -28.28	34.91 0.59 -18.48	41.89 0.70 -20.38	31.58 0.20 -25.41	36.28 0.40 -23.50	30.49 0.17 -25.20	35.02 0.40 -20.17	34.04 0.56 -18.87	24.40 -0.10 -27.12	29.13 0.05 -27.92	34.54 0.50 -20.44	67.29 2.18 -5.92	73.52 2.64 -3.90	73.87 2.61 -3.68	32.49 0.71 -12.98	19.30 0.08 -17.04
MILLSEAT___LFGE 323607	2.66 -0.45 -15.96	-0.46 -0.94 -22.88	2.43 -0.32 -13.31	8.58 -0.06 -11.84	14.75 0.07 -9.51	11.94 0.01 -9.17	19.45 0.13 -9.99	19.55 -0.01 -16.88	17.02 -0.09 -19.92	28.79 -0.09 -13.03	34.24 -0.34 -13.77	23.83 -0.06 -17.92	28.78 -0.18 -16.58	22.82 -0.05 -17.75	28.28 -0.36 -14.19	27.85 -0.07 -13.31	16.54 -0.02 -19.18	20.84 -0.05 -19.73	27.75 -0.27 -14.41	61.37 -1.08 -3.24	67.05 -0.53 -0.60	63.18 0.00 4.40	23.38 0.05 -4.54	14.23 0.01 -12.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	63.39 -0.91 -77.15	58.92 -1.52 -82.84	57.55 -0.72 -68.82	57.81 -0.21 -61.22	54.70 0.34 -49.19	50.38 0.19 -47.43	61.68 0.67 -51.67	90.16 0.23 -87.25	98.58 -0.16 -101.55	83.29 1.10 -66.35	94.32 1.39 -72.11	97.60 0.38 -91.24	97.58 0.80 -84.39	96.11 0.33 -90.65	88.07 0.97 -72.65	84.35 1.07 -68.66	96.84 -0.18 -99.64	103.83 0.11 -102.56	89.67 0.97 -75.09	84.90 3.95 -21.76	84.30 4.24 -13.08	81.05 4.20 -9.26	66.87 1.32 -46.76	64.85 0.15 -62.51
MODEL_CITY_ENERGY 24167	3.64 -0.14 -16.63	0.26 -0.47 -23.13	3.35 -0.08 -13.98	9.26 0.03 -12.43	15.08 -0.08 -9.99	12.33 -0.07 -9.63	19.66 -0.17 -10.50	20.36 -0.10 -17.78	18.10 0.01 -20.89	28.37 -0.67 -13.20	33.30 -1.12 -13.61	24.32 -0.28 -18.63	29.10 -0.63 -17.35	23.54 -0.23 -18.65	28.50 -0.85 -14.90	27.92 -0.58 -13.88	17.47 0.06 -20.03	21.70 -0.07 -20.61	27.86 -0.74 -14.99	58.39 -3.16 -2.36	60.82 -2.88 3.27	51.07 -2.32 14.20	21.91 -0.54 -3.65	14.69 -0.06 -12.57
MODERN_LFGE___ 323580	3.64 -0.14 -16.63	0.26 -0.47 -23.13	3.35 -0.08 -13.98	9.26 0.03 -12.43	15.08 -0.08 -9.99	12.33 -0.07 -9.63	19.66 -0.17 -10.50	20.36 -0.10 -17.78	18.10 0.01 -20.89	28.37 -0.67 -13.20	33.30 -1.12 -13.61	24.32 -0.28 -18.63	29.10 -0.63 -17.35	23.54 -0.23 -18.65	28.50 -0.85 -14.90	27.92 -0.58 -13.88	17.47 0.06 -20.03	21.70 -0.07 -20.61	27.86 -0.74 -14.99	58.39 -3.16 -2.36	60.82 -2.88 3.27	51.07 -2.32 14.20	21.91 -0.54 -3.65	14.69 -0.06 -12.57
MOHAWK_PAPER___DRP 24187	89.00 -0.45 -102.30	86.66 -0.78 -109.84	80.32 -0.38 -91.25	77.86 -0.11 -81.17	70.60 0.21 -65.22	65.74 0.09 -62.88	78.19 0.35 -68.51	118.52 0.09 -115.76	132.30 -0.12 -135.22	104.79 0.55 -88.40	117.61 0.79 -96.01	127.66 0.24 -121.45	125.22 0.51 -112.32	126.01 0.20 -120.68	111.71 0.54 -96.72	106.26 0.41 -91.23	129.43 -0.09 -132.14	137.23 0.05 -136.01	113.70 0.51 -99.59	90.28 2.22 -28.86	86.56 2.33 -17.25	81.60 2.10 -11.91	81.22 0.59 -61.84	85.02 0.07 -82.76
MONGAUP___HYD 23641	58.84 -0.87 -72.56	54.06 -1.45 -77.91	53.49 -0.68 -64.72	54.17 -0.20 -57.57	51.76 0.33 -46.26	47.55 0.18 -44.60	58.57 0.64 -48.59	84.91 0.19 -82.05	92.45 -0.13 -95.39	79.08 0.91 -62.32	89.72 1.16 -67.75	91.99 0.31 -85.71	92.33 0.67 -79.27	90.56 0.28 -85.15	83.46 0.77 -68.24	80.00 0.86 -64.54	90.98 -0.11 -93.71	97.67 0.06 -96.45	84.69 0.46 -70.62	81.76 2.09 -20.47	81.85 2.55 -12.32	78.89 2.54 -8.77	63.83 1.05 -43.99	61.11 0.14 -58.79
MONTAUK___DIESEL 23721	63.12 -1.55 -77.52	58.27 -2.57 -83.24	57.31 -1.29 -69.15	57.91 -0.40 -61.51	55.24 0.65 -49.42	50.74 0.32 -47.65	62.42 1.17 -51.92	90.74 0.38 -87.67	98.94 -0.29 -102.04	84.47 1.95 -66.67	95.87 2.59 -72.47	98.35 0.69 -91.69	98.55 1.37 -84.80	96.71 0.49 -91.10	88.81 1.35 -73.00	85.17 1.56 -69.00	97.27 -0.24 -100.12	104.37 0.15 -103.05	90.51 1.45 -75.46	87.81 6.74 -21.87	87.17 7.04 -13.15	84.03 7.14 -9.30	67.96 2.18 -46.98	65.28 0.25 -62.85

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	63.69 -0.97 -77.51	59.22 -1.61 -83.23	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.24 -87.67	99.05 -0.17 -102.03	83.69 1.18 -66.67	94.76 1.49 -72.46	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.35 -91.09	88.50 1.05 -73.00	84.77 1.17 -68.99	97.29 -0.20 -100.11	104.32 0.11 -103.04	90.09 1.04 -75.45	85.32 4.26 -21.86	84.70 4.58 -13.14	81.43 4.54 -9.30	67.21 1.44 -46.98	65.19 0.17 -62.84
MUNSVILLE_WIND_PWR 323609	18.75 -0.72 -32.31	11.78 -1.22 -35.39	17.57 -0.59 -28.71	22.17 -0.17 -25.54	25.98 0.29 -20.52	22.71 0.16 -19.79	31.59 0.70 -21.56	39.50 0.18 -36.64	41.16 -0.21 -44.18	46.31 1.60 -28.87	54.59 2.14 -31.64	46.28 0.61 -39.70	50.35 1.25 -36.72	45.05 0.51 -39.41	47.32 1.30 -31.57	45.32 1.50 -29.21	38.64 -0.26 -41.51	44.02 0.13 -42.73	46.20 1.31 -31.29	73.81 5.55 -9.07	79.49 6.63 -5.88	79.53 6.62 -5.32	40.30 1.75 -19.76	28.48 0.19 -26.11
N SALMON___HYD 24042	-12.68 0.17 0.00	-22.16 0.23 0.00	-10.44 0.11 0.00	-3.15 0.05 0.00	5.13 -0.04 0.00	2.76 -0.01 0.00	9.20 -0.13 0.00	2.64 -0.04 0.00	-2.78 0.03 0.00	15.69 -0.16 0.00	20.70 -0.11 0.00	5.94 -0.03 0.00	12.30 -0.08 0.00	5.08 -0.04 0.00	15.08 0.63 0.00	14.38 -0.23 0.00	-2.58 0.03 0.00	1.13 -0.03 0.00	13.53 -0.07 0.00	58.98 -0.22 0.00	66.60 -0.38 0.00	67.29 -0.29 0.00	18.49 -0.30 0.00	2.15 -0.04 0.00
N.E._GEN_SANDY PD 24062	74.64 -0.60 -88.10	71.16 -1.04 -94.59	67.54 -0.49 -78.58	66.56 -0.14 -69.90	61.59 0.25 -56.16	57.32 0.13 -54.42	68.78 0.44 -59.00	102.48 0.14 -99.67	113.29 -0.11 -116.20	92.44 0.66 -75.94	104.27 0.94 -82.51	110.65 0.28 -104.40	109.52 0.58 -96.55	109.09 0.23 -103.73	98.25 0.66 -83.13	93.69 0.59 -78.49	111.06 -0.11 -113.78	118.35 0.06 -117.12	99.99 0.63 -85.76	86.69 2.64 -24.85	84.63 2.76 -14.90	81.07 2.54 -10.95	72.48 0.77 -52.92	73.64 0.09 -71.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	61.73 -0.93 -75.50	57.11 -1.56 -81.07	56.06 -0.73 -67.35	56.50 -0.21 -59.91	53.65 0.35 -48.13	49.37 0.19 -46.41	60.59 0.68 -50.57	88.29 0.23 -85.39	96.36 -0.17 -99.34	81.86 1.11 -64.90	92.77 1.41 -70.55	95.62 0.39 -89.26	95.76 0.82 -82.55	94.15 0.34 -88.68	86.52 1.00 -71.07	82.89 1.09 -67.19	94.70 -0.19 -97.51	101.64 0.11 -100.37	88.09 1.00 -73.49	84.47 3.98 -21.30	84.03 4.24 -12.81	80.93 4.26 -9.09	65.88 1.33 -45.77	63.50 0.15 -61.17
NARROWS_GT1_1 24228	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT1_2 24229	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT1_3 24230	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT1_4 24231	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT1_5 24232	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT1_6 24233	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT1_7 24234	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT1_8 24235	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT2_1 24236	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT2_2 24237	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84

NARROWS_GT2_3 24238	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT2_4 24239	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT2_5 24240	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT2_6 24241	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT2_7 24242	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NARROWS_GT2_8 24243	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	70.86 -0.70 -84.41	67.06 -1.17 -90.63	64.18 -0.56 -75.29	63.61 -0.17 -66.97	59.27 0.28 -53.81	54.80 0.14 -51.89	66.41 0.54 -56.53	98.29 0.16 -95.45	108.02 -0.16 -110.99	89.26 0.90 -72.52	100.80 1.19 -78.80	106.04 0.34 -99.73	105.34 0.72 -92.24	104.51 0.29 -99.10	94.68 0.81 -79.42	90.46 0.75 -75.09	106.26 -0.14 -109.02	113.46 0.08 -112.21	96.56 0.79 -82.16	86.43 3.42 -23.81	85.02 3.75 -14.28	81.13 3.51 -10.03	70.89 1.00 -51.10	70.64 0.12 -68.34
NEG CAPITAL___MECHNVIL 23645	91.75 -0.72 -105.32	89.45 -1.23 -113.09	82.80 -0.59 -93.95	80.20 -0.17 -83.56	72.62 0.31 -67.14	67.66 0.15 -64.74	80.46 0.59 -70.53	122.03 0.16 -119.19	136.24 -0.19 -139.23	107.80 0.95 -91.00	120.97 1.32 -98.84	131.44 0.40 -125.07	128.90 0.84 -115.67	129.75 0.34 -124.28	114.98 0.92 -99.61	109.33 0.78 -93.94	133.27 -0.16 -136.04	141.28 0.08 -140.03	117.02 0.89 -102.53	92.77 3.86 -29.71	88.96 4.23 -17.75	83.95 4.02 -12.34	84.12 1.07 -64.27	88.33 0.13 -86.02
NEG CENTRAL_HIGH_ACRES 23767	-1.09 0.08 -11.68	-11.58 0.13 -10.70	0.26 0.10 -10.72	6.38 0.04 -9.54	12.76 -0.07 -7.67	10.11 -0.05 -7.39	17.29 -0.10 -8.05	16.26 -0.05 -13.63	13.28 0.01 -16.07	26.08 -0.27 -10.51	31.39 -0.46 -11.04	20.30 -0.11 -14.45	25.50 -0.25 -13.36	19.32 -0.09 -14.29	25.48 -0.39 -11.41	25.08 -0.23 -10.70	12.81 0.02 -15.41	16.97 -0.05 -15.86	24.91 -0.31 -11.61	61.24 -1.32 -3.37	67.45 -1.20 -1.66	66.73 -1.06 -0.21	25.43 -0.32 -6.96	11.83 -0.03 -9.68
NEG CENTRAL___DRP 24199	0.53 -0.25 -13.63	-8.21 -0.45 -14.63	1.43 -0.17 -12.16	7.57 -0.05 -10.82	13.93 0.07 -8.69	11.18 0.04 -8.38	18.67 0.21 -9.13	18.18 0.05 -15.45	15.37 -0.06 -18.23	28.08 0.32 -11.91	35.29 0.34 -14.14	22.45 0.10 -16.38	27.73 0.20 -15.15	21.41 0.08 -16.20	27.49 0.11 -12.94	27.05 0.31 -12.13	14.77 -0.07 -17.46	19.15 0.02 -17.97	27.00 0.24 -13.16	64.03 1.02 -3.81	70.62 1.38 -2.26	70.62 1.53 -1.50	28.08 0.42 -8.86	13.20 0.05 -10.97
NEG CENTRAL___INDECK 23768	9.42 -0.65 -22.92	3.49 -1.20 -27.10	8.95 -0.53 -20.04	14.48 -0.15 -17.83	19.74 0.24 -14.32	16.70 0.12 -13.81	24.93 0.54 -15.05	28.28 0.13 -25.47	27.07 -0.17 -30.05	36.37 0.89 -19.63	44.90 1.01 -23.08	33.23 0.25 -27.00	37.85 0.49 -24.97	32.11 0.20 -26.78	36.20 0.31 -21.43	35.43 0.72 -20.09	26.14 -0.17 -28.93	30.98 0.04 -29.78	36.09 0.65 -21.83	69.28 2.91 -7.17	81.37 3.92 -10.46	94.46 4.59 -22.28	35.49 1.26 -15.44	20.50 0.14 -18.17
NEG CENTRAL___SENECA 23627	1.82 -0.33 -15.00	-7.66 -0.60 -15.34	2.71 -0.24 -13.51	8.75 -0.07 -12.01	14.93 0.10 -9.65	12.13 0.06 -9.31	19.74 0.27 -10.14	19.91 0.06 -17.17	17.37 -0.07 -20.25	29.51 0.43 -13.23	37.64 0.47 -16.35	24.30 0.13 -18.20	29.48 0.26 -16.83	23.25 0.11 -18.02	28.99 0.14 -14.40	28.51 0.40 -13.50	16.73 -0.08 -19.43	21.19 0.02 -20.00	28.56 0.31 -14.65	64.81 1.37 -4.24	71.51 1.81 -2.72	72.04 2.07 -2.38	29.64 0.57 -10.27	14.46 0.06 -12.21
NEG CENTRAL___STATE_STREET 24147	0.06 -0.36 -13.27	-8.79 -0.64 -14.25	1.04 -0.25 -11.84	7.26 -0.08 -10.53	13.76 0.13 -8.46	10.99 0.07 -8.16	18.51 0.28 -8.89	17.80 0.07 -15.05	14.89 -0.07 -17.77	27.89 0.44 -11.61	34.25 0.48 -12.96	22.09 0.15 -15.96	27.44 0.30 -14.76	21.03 0.13 -15.77	27.31 0.27 -12.59	26.86 0.45 -11.80	14.28 -0.08 -16.98	18.68 0.03 -17.48	26.78 0.38 -12.80	64.50 1.60 -3.71	71.21 2.04 -2.19	70.92 1.87 -1.46	27.48 0.52 -8.17	12.92 0.06 -10.67
NEG MILLWOOD___DRP 24198	64.70 -0.99 -78.53	60.27 -1.65 -84.32	58.72 -0.77 -70.05	58.89 -0.23 -62.31	55.61 0.37 -50.06	51.25 0.21 -48.28	62.68 0.75 -52.60	91.74 0.24 -88.82	100.37 -0.19 -103.37	84.63 1.25 -67.54	95.83 1.61 -73.41	99.30 0.44 -92.88	99.22 0.93 -85.90	97.79 0.38 -92.28	89.50 1.10 -73.96	85.70 1.19 -69.90	98.60 -0.21 -101.43	105.68 0.12 -104.40	91.14 1.10 -76.44	85.91 4.57 -22.15	85.29 5.00 -13.31	81.89 4.89 -9.41	67.86 1.48 -47.59	66.00 0.17 -63.64
NEG NORTH_FLCN_SEA 23793	-13.01 -0.16 0.00	-22.70 -0.30 0.00	-10.64 -0.09 0.00	-3.22 -0.02 0.00	5.23 0.06 0.00	2.82 0.06 0.00	9.40 0.06 0.00	2.70 0.02 0.00	-2.85 -0.04 0.00	16.03 0.19 0.00	21.11 0.30 0.00	6.06 0.09 0.00	12.53 0.15 0.00	5.19 0.07 0.00	15.14 0.69 0.00	14.72 0.10 0.00	-2.64 -0.03 0.00	1.15 -0.02 0.00	13.79 0.18 0.00	60.09 0.90 0.00	67.89 0.90 0.00	68.59 1.00 0.00	18.86 0.06 0.00	2.18 0.00 0.00

NEG NORTH_KES_CHATEGAY 23792	-12.82 0.03 0.00	-22.38 0.02 0.00	-10.51 0.04 0.00	-3.18 0.02 0.00	5.17 -0.01 0.00	2.78 0.02 0.00	9.27 -0.07 0.00	2.66 -0.02 0.00	-2.80 0.01 0.00	15.76 -0.08 0.00	20.78 -0.02 0.00	5.96 -0.01 0.00	12.35 -0.03 0.00	5.11 -0.01 0.00	14.83 0.38 0.00	14.46 -0.15 0.00	-2.60 0.02 0.00	1.13 -0.04 0.00	13.57 -0.03 0.00	59.17 -0.02 0.00	66.88 -0.10 0.00	67.52 -0.06 0.00	18.55 -0.24 0.00	2.15 -0.03 0.00
NEG NORTH___ALICE_FALLS 23915	-12.96 -0.11 0.00	-22.64 -0.24 0.00	-10.61 -0.06 0.00	-3.21 -0.01 0.00	5.21 0.04 0.00	2.81 0.05 0.00	9.38 0.04 0.00	2.70 0.02 0.00	-2.85 -0.04 0.00	16.00 0.15 0.00	21.08 0.27 0.00	6.05 0.08 0.00	12.53 0.14 0.00	5.18 0.05 0.00	15.20 0.75 0.00	14.70 0.09 0.00	-2.64 -0.02 0.00	1.14 -0.03 0.00	13.78 0.17 0.00	60.07 0.88 0.00	67.85 0.87 0.00	68.47 0.88 0.00	18.81 0.02 0.00	2.18 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	-12.96 -0.11 0.00	-22.64 -0.24 0.00	-10.61 -0.06 0.00	-3.21 -0.01 0.00	5.21 0.04 0.00	2.81 0.05 0.00	9.38 0.04 0.00	2.70 0.02 0.00	-2.85 -0.04 0.00	16.00 0.15 0.00	21.08 0.27 0.00	6.05 0.08 0.00	12.53 0.14 0.00	5.18 0.05 0.00	15.20 0.75 0.00	14.70 0.09 0.00	-2.64 -0.02 0.00	1.14 -0.03 0.00	13.78 0.17 0.00	60.07 0.88 0.00	67.85 0.87 0.00	68.47 0.88 0.00	18.81 0.02 0.00	2.18 0.00 0.00
NEG NORTH___PLATTSBURG 23628	-12.96 -0.11 0.00	-22.64 -0.24 0.00	-10.61 -0.06 0.00	-3.21 -0.01 0.00	5.21 0.04 0.00	2.81 0.05 0.00	9.38 0.04 0.00	2.70 0.02 0.00	-2.85 -0.04 0.00	16.00 0.15 0.00	21.08 0.27 0.00	6.05 0.08 0.00	12.53 0.14 0.00	5.18 0.05 0.00	15.20 0.75 0.00	14.70 0.09 0.00	-2.64 -0.02 0.00	1.14 -0.03 0.00	13.78 0.17 0.00	60.07 0.88 0.00	67.85 0.87 0.00	68.47 0.88 0.00	18.81 0.02 0.00	2.18 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	3.38 -0.30 -16.53	0.00 -0.70 -23.10	3.11 -0.21 -13.88	9.12 -0.02 -12.34	15.09 0.00 -9.92	12.30 -0.02 -9.56	19.74 -0.02 -10.42	20.23 -0.05 -17.60	17.86 -0.04 -20.71	28.57 -0.41 -13.12	34.50 -0.76 -14.45	24.29 -0.18 -18.50	29.19 -0.43 -17.23	23.49 -0.15 -18.51	28.61 -0.64 -14.81	28.17 -0.33 -13.88	17.33 0.02 -19.93	21.67 -0.07 -20.58	28.14 -0.51 -15.03	60.49 -2.19 -3.49	67.03 -1.77 -1.81	65.26 -1.19 1.14	23.24 -0.26 -4.71	14.72 -0.02 -12.56
NEG WEST___LANCASTR 23811	4.16 -0.64 -17.64	0.14 -1.23 -23.78	3.91 -0.49 -14.95	9.99 -0.11 -13.29	16.01 0.16 -10.68	13.13 0.07 -10.30	20.87 0.31 -11.22	21.73 0.04 -19.01	19.40 -0.13 -22.34	30.15 0.23 -14.08	39.75 0.08 -18.85	25.92 0.05 -19.91	31.00 0.06 -18.55	25.12 0.05 -19.95	30.27 -0.12 -15.94	29.72 0.26 -14.84	18.71 -0.09 -21.42	23.16 -0.04 -22.04	29.81 0.18 -16.17	65.90 0.96 -6.52	85.30 1.62 -17.35	110.11 0.47 -40.91	26.90 0.47 -7.64	15.68 0.06 -13.44
NEG_PENN_ALLEGHNY 23528	20.88 -0.46 -34.19	14.42 -0.79 -37.62	19.43 -0.36 -30.35	23.69 -0.11 -27.00	27.02 0.16 -21.69	23.77 0.09 -20.91	32.47 0.34 -22.78	41.37 0.10 -38.59	42.73 -0.08 -45.62	46.24 0.59 -29.81	54.19 0.70 -32.68	47.15 0.18 -40.99	50.69 0.40 -37.91	45.98 0.16 -40.70	47.40 0.35 -32.59	45.67 0.55 -30.51	41.16 -0.10 -43.88	46.37 0.04 -45.16	47.13 0.46 -33.07	70.80 2.02 -9.58	75.76 2.46 -6.32	76.29 2.72 -5.99	40.46 0.77 -20.89	29.83 0.08 -27.56
NEG___GEN_MONROE 24207	0.58 -0.44 -13.86	-1.15 -0.78 -22.03	0.33 -0.31 -11.20	6.70 -0.07 -9.97	13.28 0.10 -8.01	10.52 0.04 -7.72	17.96 0.21 -8.41	16.94 0.03 -14.23	13.89 -0.09 -16.79	27.00 0.18 -10.97	32.20 0.05 -11.33	21.10 0.04 -15.09	26.39 0.05 -13.96	20.09 0.03 -14.93	26.29 -0.09 -11.93	25.95 0.15 -11.19	13.44 -0.06 -16.11	17.71 -0.04 -16.58	25.73 -0.01 -12.13	62.46 0.07 -3.19	67.87 0.62 -0.27	64.89 0.90 3.60	26.11 0.24 -7.07	12.34 0.04 -10.12
NEPA___ENERGY 23901	5.54 -0.71 -19.11	1.11 -1.40 -24.91	5.22 -0.56 -16.33	11.18 -0.15 -14.53	17.06 0.22 -11.67	14.14 0.13 -11.25	22.07 0.47 -12.26	23.53 0.09 -20.76	21.43 -0.12 -24.36	31.55 0.62 -15.09	41.18 0.55 -19.81	27.73 0.13 -21.63	32.92 0.31 -20.23	27.06 0.13 -21.80	31.91 0.05 -17.41	31.36 0.58 -16.16	20.60 -0.13 -23.35	25.20 0.03 -24.02	31.56 0.36 -17.59	67.52 1.69 -6.63	85.37 2.64 -15.75	117.58 3.69 -46.31	42.81 1.10 -22.91	16.94 0.12 -14.64
NEVERSINK___HYD 23608	55.94 -1.34 -70.13	50.61 -2.29 -75.30	50.92 -1.08 -62.56	52.12 -0.32 -55.65	50.41 0.53 -44.71	46.17 0.29 -43.11	57.35 1.05 -46.97	81.91 0.31 -78.92	86.06 -0.29 -89.16	75.87 1.77 -58.26	86.46 2.30 -63.35	86.73 0.65 -80.12	87.83 1.35 -74.10	85.26 0.54 -79.59	79.71 1.47 -63.79	77.58 1.60 -61.37	87.68 -0.28 -90.57	94.53 0.14 -93.23	83.31 1.45 -68.26	85.26 6.28 -19.78	86.07 7.17 -11.91	83.15 7.07 -8.50	63.33 2.02 -42.51	59.24 0.23 -56.83
NEWTON___FALLS_HYD 23847	-10.31 0.69 -1.85	-19.26 1.15 -1.99	-8.44 0.47 -1.65	-1.57 0.16 -1.47	6.13 -0.22 -1.18	3.79 -0.11 -1.14	10.17 -0.41 -1.24	4.64 -0.12 -2.09	-0.22 0.12 -2.47	16.85 -0.61 -1.61	21.85 -0.71 -1.75	7.98 -0.21 -2.22	13.99 -0.44 -2.05	7.24 -0.20 -2.32	16.28 -0.09 -1.92	15.75 -0.65 -1.79	0.08 0.12 -2.57	3.77 -0.04 -2.65	15.05 -0.49 -1.94	57.71 -2.05 -0.56	65.04 -2.27 -0.33	65.56 -2.26 -0.22	19.27 -0.74 -1.23	3.73 -0.10 -1.64
NIAGARA_115E_LBMP 323715	3.82 -0.06 -16.73	0.41 -0.34 -23.16	3.52 -0.01 -14.08	9.37 0.05 -12.52	15.11 -0.12 -10.06	12.37 -0.09 -9.70	19.66 -0.25 -10.57	20.49 -0.12 -17.93	18.29 0.04 -21.06	28.31 -0.82 -13.28	32.87 -1.30 -13.36	24.39 -0.34 -18.76	29.12 -0.74 -17.48	23.63 -0.28 -18.78	28.49 -0.97 -15.01	27.89 -0.70 -13.98	17.63 0.08 -20.17	21.84 -0.08 -20.76	27.84 -0.85 -15.09	57.51 -3.69 -2.00	58.47 -3.47 5.05	45.74 -2.92 18.92	21.42 -0.69 -3.32	14.77 -0.08 -12.66
NIAGARA_115W_LBMP 323714	3.73 -0.10 -16.68	0.32 -0.34 -23.06	3.44 -0.05 -14.04	9.33 0.03 -12.50	15.02 -0.10 -9.95	12.28 -0.08 -9.60	19.50 -0.23 -10.40	20.16 -0.12 -17.59	17.90 0.04 -20.67	28.09 -0.79 -13.03	32.69 -1.27 -13.15	24.07 -0.33 -18.42	28.84 -0.71 -17.17	23.32 -0.27 -18.46	28.22 -0.97 -14.75	27.68 -0.67 -13.74	17.28 0.08 -19.82	21.45 -0.10 -20.39	27.66 -0.83 -14.89	57.56 -3.59 -1.95	57.81 -3.41 5.77	45.79 -2.89 18.91	21.31 -0.72 -3.24	14.58 -0.07 -12.47
NIAGARA_230_LBMP 323716	3.38 -0.21 -16.44	-0.08 -0.47 -22.79	3.12 -0.14 -13.82	9.09 -0.01 -12.29	15.04 -0.01 -9.88	12.25 -0.04 -9.53	19.63 -0.08 -10.38	20.18 -0.07 -17.57	17.83 -0.01 -20.65	28.33 -0.53 -13.01	33.02 -0.92 -13.13	24.15 -0.22 -18.40	29.03 -0.51 -17.15	23.38 -0.18 -18.44	28.43 -0.76 -14.73	27.90 -0.43 -13.72	17.21 0.03 -19.80	21.42 -0.11 -20.37	27.87 -0.60 -14.87	60.37 -2.60 -3.77	61.40 -2.31 3.28	46.88 -1.78 18.93	21.57 -0.45 -3.22	14.57 -0.03 -12.42
NIAGARA____ 23760	3.80 -0.07 -16.72	0.40 -0.34 -23.14	3.50 -0.02 -14.07	9.36 0.04 -12.52	15.09 -0.11 -10.03	12.35 -0.08 -9.66	19.62 -0.21 -10.50	20.32 -0.11 -17.74	18.08 0.03 -20.86	28.28 -0.69 -13.13	32.91 -1.12 -13.22	24.24 -0.29 -18.56	29.04 -0.64 -17.29	23.48 -0.24 -18.59	28.44 -0.87 -14.85	27.86 -0.58 -13.83	17.44 0.07 -19.99	21.66 -0.07 -20.57	27.83 -0.74 -14.96	58.97 -3.13 -2.91	59.88 -2.86 4.24	46.32 -2.34 18.92	21.49 -0.58 -3.28	14.71 -0.06 -12.59

NINE_MILE_1 23575	-6.02 0.26 -6.57	-14.90 0.44 -7.06	-4.47 0.22 -5.86	2.09 0.07 -5.21	9.25 -0.11 -4.19	6.74 -0.06 -4.04	13.55 -0.18 -4.40	10.08 -0.05 -7.45	6.03 0.05 -8.78	21.27 -0.32 -5.74	26.59 -0.45 -6.23	13.74 -0.13 -7.89	19.42 -0.26 -7.30	12.81 -0.11 -7.79	20.33 -0.34 -6.22	20.15 -0.29 -5.83	5.83 0.05 -8.40	9.78 -0.03 -8.65	19.64 -0.29 -6.33	59.74 -1.29 -1.83	66.71 -1.36 -1.09	66.97 -1.34 -0.72	22.35 -0.38 -3.94	7.42 -0.05 -5.28
NINE_MILE_2 23744	-6.03 0.26 -6.56	-14.92 0.44 -7.04	-4.48 0.22 -5.85	2.08 0.07 -5.20	9.24 -0.11 -4.18	6.73 -0.06 -4.03	13.54 -0.18 -4.39	10.06 -0.05 -7.43	6.01 0.05 -8.77	21.26 -0.32 -5.73	26.58 -0.45 -6.22	13.72 -0.13 -7.88	19.41 -0.26 -7.29	12.80 -0.11 -7.78	20.32 -0.34 -6.21	20.14 -0.29 -5.82	5.82 0.05 -8.38	9.76 -0.03 -8.63	19.63 -0.29 -6.32	59.74 -1.29 -1.83	66.72 -1.35 -1.08	66.97 -1.34 -0.72	22.34 -0.38 -3.93	7.41 -0.05 -5.27
NM_CAPITAL___DRP 24208	87.88 -0.34 -101.08	85.54 -0.59 -108.53	79.32 -0.29 -90.16	76.92 -0.08 -80.20	69.78 0.17 -64.44	64.97 0.07 -62.13	77.29 0.26 -67.69	117.12 0.06 -114.38	130.74 -0.09 -133.64	103.65 0.40 -87.40	116.32 0.58 -94.93	126.13 0.17 -119.99	123.73 0.37 -110.97	124.50 0.14 -119.23	110.41 0.40 -95.56	105.04 0.29 -90.14	127.88 -0.06 -130.56	135.59 0.04 -134.39	112.38 0.38 -98.40	89.32 1.61 -28.52	85.68 1.65 -17.05	80.68 1.34 -11.76	80.12 0.39 -60.94	83.79 0.05 -81.56
NM_CENTRAL___DRP 24181	-3.54 -0.01 -9.32	-12.41 -0.02 -10.01	-2.23 0.01 -8.32	4.21 0.01 -7.40	11.10 -0.02 -5.94	8.49 -0.01 -5.73	15.59 0.02 -6.24	13.25 0.00 -10.57	9.65 -0.01 -12.47	24.04 0.04 -8.15	29.73 0.03 -8.89	17.18 0.01 -11.20	22.76 0.02 -10.36	16.03 0.01 -10.89	23.03 -0.02 -8.60	22.73 0.06 -8.06	8.98 -0.02 -11.61	13.11 0.01 -11.95	22.37 0.02 -8.75	61.81 0.08 -2.54	68.71 0.22 -1.50	68.85 0.26 -1.00	24.32 0.05 -5.48	9.49 0.00 -7.30
NM_FRONTIER___DRP 24179	3.73 -0.10 -16.68	0.32 -0.34 -23.06	3.44 -0.05 -14.04	9.33 0.03 -12.50	15.02 -0.10 -9.95	12.28 -0.08 -9.60	19.50 -0.23 -10.40	20.16 -0.12 -17.59	17.90 0.04 -20.67	28.09 -0.79 -13.03	32.69 -1.27 -13.15	24.07 -0.33 -18.42	28.84 -0.71 -17.17	23.32 -0.27 -18.46	28.22 -0.97 -14.75	27.68 -0.67 -13.74	17.28 0.08 -19.82	21.45 -0.10 -20.39	27.66 -0.83 -14.89	57.56 -3.59 -1.95	57.81 -3.41 5.77	45.79 -2.89 18.91	21.31 -0.72 -3.24	14.58 -0.07 -12.47
NM_ST_REGIS___HYD 24053	-12.02 0.84 0.00	-21.03 1.37 0.00	-10.00 0.56 0.00	-3.01 0.19 0.00	4.91 -0.26 0.00	2.62 -0.14 0.00	8.75 -0.58 0.00	2.50 -0.18 0.00	-2.62 0.18 0.00	14.87 -0.97 0.00	19.66 -1.15 0.00	5.64 -0.33 0.00	11.69 -0.69 0.00	4.83 -0.30 0.00	14.41 -0.04 0.00	13.67 -0.94 0.00	-2.45 0.17 0.00	1.08 -0.08 0.00	12.86 -0.74 0.00	56.06 -3.14 0.00	63.33 -3.66 0.00	64.09 -3.49 0.00	17.66 -1.13 0.00	2.05 -0.13 0.00
NORTHPORT___1 23551	63.50 -1.17 -77.52	58.89 -1.95 -83.24	57.61 -0.99 -69.15	58.02 -0.30 -61.51	55.06 0.47 -49.42	50.65 0.23 -47.65	62.09 0.83 -51.92	90.64 0.28 -87.67	99.05 -0.19 -102.04	83.81 1.29 -66.67	95.01 1.73 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.55 0.32 -91.10	88.42 0.96 -73.00	84.76 1.15 -69.00	97.33 -0.18 -100.12	104.33 0.12 -103.05	90.11 1.05 -75.46	85.89 4.82 -21.87	84.70 4.57 -13.15	81.70 4.81 -9.30	67.38 1.60 -46.98	65.22 0.18 -62.85
NORTHPORT___2 23552	63.50 -1.17 -77.52	58.89 -1.95 -83.24	57.61 -0.99 -69.15	58.02 -0.30 -61.51	55.06 0.47 -49.42	50.65 0.23 -47.65	62.09 0.83 -51.92	90.64 0.28 -87.67	99.05 -0.19 -102.04	83.81 1.29 -66.67	95.01 1.73 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.55 0.32 -91.10	88.42 0.96 -73.00	84.76 1.15 -69.00	97.33 -0.18 -100.12	104.33 0.12 -103.05	90.11 1.05 -75.46	85.89 4.82 -21.87	84.70 4.57 -13.15	81.70 4.81 -9.30	67.38 1.60 -46.98	65.22 0.18 -62.85
NORTHPORT___3 23553	63.50 -1.18 -77.52	58.91 -1.93 -83.24	57.63 -0.96 -69.15	58.03 -0.28 -61.51	55.05 0.46 -49.42	50.65 0.23 -47.65	62.05 0.80 -51.92	90.62 0.27 -87.67	99.05 -0.18 -102.04	83.76 1.24 -66.67	94.95 1.67 -72.47	98.10 0.44 -91.69	98.06 0.88 -84.80	96.54 0.31 -91.10	88.37 0.91 -73.00	84.74 1.13 -69.00	97.33 -0.17 -100.12	104.33 0.12 -103.05	90.07 1.01 -75.46	85.65 4.58 -21.87	84.64 4.51 -13.15	81.57 4.68 -9.30	67.35 1.57 -46.98	65.22 0.19 -62.85
NORTHPORT___4 23650	63.50 -1.18 -77.52	58.91 -1.93 -83.24	57.63 -0.96 -69.15	58.03 -0.28 -61.51	55.05 0.46 -49.42	50.65 0.23 -47.65	62.05 0.80 -51.92	90.62 0.27 -87.67	99.05 -0.18 -102.04	83.76 1.24 -66.67	94.95 1.67 -72.47	98.10 0.44 -91.69	98.06 0.88 -84.80	96.54 0.31 -91.10	88.37 0.91 -73.00	84.74 1.13 -69.00	97.33 -0.17 -100.12	104.33 0.12 -103.05	90.07 1.01 -75.46	85.65 4.58 -21.87	84.64 4.51 -13.15	81.57 4.68 -9.30	67.35 1.57 -46.98	65.22 0.19 -62.85
NORTHPORT___IC 23718	63.50 -1.17 -77.52	58.89 -1.95 -83.24	57.61 -0.99 -69.15	58.02 -0.30 -61.51	55.06 0.47 -49.42	50.65 0.23 -47.65	62.09 0.83 -51.92	90.64 0.28 -87.67	99.05 -0.19 -102.04	83.81 1.29 -66.67	95.01 1.73 -72.47	98.11 0.45 -91.69	98.10 0.92 -84.80	96.55 0.32 -91.10	88.42 0.96 -73.00	84.76 1.15 -69.00	97.33 -0.18 -100.12	104.33 0.12 -103.05	90.11 1.05 -75.46	85.89 4.82 -21.87	84.70 4.57 -13.15	81.70 4.81 -9.30	67.38 1.60 -46.98	65.22 0.18 -62.85
NPX_GEN_1385_PROXY 323591	63.79 -0.88 -77.52	59.39 -1.45 -83.24	57.72 -0.87 -69.15	58.07 -0.24 -61.51	54.98 0.39 -49.42	50.58 0.16 -47.65	61.98 0.73 -51.92	90.59 0.24 -87.67	99.07 -0.17 -102.04	83.53 1.01 -66.67	94.75 1.47 -72.47	98.06 0.40 -91.69	98.00 0.82 -84.80	96.48 0.25 -91.10	88.28 0.83 -73.00	84.56 0.95 -69.00	97.37 -0.14 -100.12	104.33 0.11 -103.05	90.03 0.97 -75.46	86.26 5.20 -21.87	83.27 3.14 -13.15	80.24 3.35 -9.30	67.12 1.34 -46.98	65.16 0.13 -62.85
NPX_GEN_CSC 323557	63.59 -1.09 -77.52	59.08 -1.76 -83.24	57.68 -0.91 -69.15	58.03 -0.29 -61.51	55.05 0.46 -49.42	50.63 0.21 -47.65	62.04 0.78 -51.92	90.63 0.27 -87.67	99.06 -0.17 -102.04	83.75 1.23 -66.67	94.94 1.66 -72.47	98.08 0.42 -91.69	98.02 0.83 -84.80	96.50 0.28 -91.10	88.27 0.81 -73.00	84.60 1.00 -69.00	97.36 -0.14 -100.12	104.33 0.11 -103.05	89.99 0.93 -75.46	85.44 4.38 -21.87	84.44 4.31 -13.15	81.34 4.45 -9.30	67.23 1.46 -46.98	65.20 0.17 -62.85
NSINS_S_GLNS_FALLS 23858	94.15 -0.78 -107.77	91.99 -1.33 -115.72	84.95 -0.63 -96.13	82.13 -0.18 -85.51	74.21 0.33 -68.71	69.18 0.17 -66.25	82.18 0.66 -72.18	124.83 0.18 -121.97	139.48 -0.22 -142.51	110.12 1.13 -93.14	123.50 1.53 -101.16	134.44 0.46 -128.02	131.74 0.96 -118.40	132.73 0.39 -127.21	117.45 1.05 -101.95	111.68 0.93 -96.14	136.41 -0.18 -139.22	144.56 0.09 -143.30	119.56 1.03 -104.92	94.09 4.49 -30.41	90.14 5.00 -18.16	84.94 4.71 -12.65	86.02 1.23 -66.00	90.66 0.14 -88.34
NUCOR_STEEL___DRP 24197	-0.39 -0.24 -12.71	-9.20 -0.44 -13.64	0.63 -0.15 -11.33	6.84 -0.05 -10.08	13.35 0.08 -8.10	10.62 0.04 -7.81	18.04 0.19 -8.51	17.13 0.04 -14.41	14.16 -0.04 -17.01	27.26 0.30 -11.11	33.35 0.29 -12.25	21.36 0.10 -15.28	26.71 0.19 -14.13	20.31 0.09 -15.09	26.64 0.15 -12.05	26.22 0.33 -11.29	13.57 -0.06 -16.25	17.91 0.02 -16.72	26.11 0.26 -12.25	63.84 1.09 -3.55	70.54 1.46 -2.10	70.23 1.25 -1.40	26.87 0.36 -7.72	12.43 0.04 -10.21

NYISO_LBMP_REFERENCE 24008	-12.85 0.00 0.00	-22.40 0.00 0.00	-10.56 0.00 0.00	-3.20 0.00 0.00	5.17 0.00 0.00	2.76 0.00 0.00	9.34 0.00 0.00	2.68 0.00 0.00	-2.81 0.00 0.00	15.85 0.00 0.00	20.81 0.00 0.00	5.97 0.00 0.00	12.39 0.00 0.00	5.13 0.00 0.00	14.45 0.00 0.00	14.61 0.00 0.00	-2.62 0.00 0.00	1.16 0.00 0.00	13.60 0.00 0.00	59.19 0.00 0.00	66.98 0.00 0.00	67.59 0.00 0.00	18.79 0.00 0.00	2.18 0.00 0.00
NYPA_BRENTWD____GT 24164	63.35 -1.32 -77.52	58.65 -2.19 -83.24	57.51 -1.09 -69.15	57.99 -0.33 -61.51	55.12 0.52 -49.42	50.68 0.26 -47.65	62.19 0.93 -51.92	90.68 0.32 -87.67	99.03 -0.20 -102.04	83.98 1.46 -66.67	95.20 1.92 -72.47	98.16 0.50 -91.69	98.20 1.02 -84.80	96.59 0.36 -91.10	88.52 1.06 -73.00	84.86 1.25 -69.00	97.31 -0.20 -100.12	104.34 0.12 -103.05	90.16 1.10 -75.46	86.14 5.07 -21.87	85.21 5.09 -13.15	82.60 5.72 -9.30	67.60 1.82 -46.98	65.24 0.21 -62.85
NYPA_GOWANUS____GT5 24156	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NYPA_GOWANUS____GT6 24157	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.78 1.51 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84
NYPA_HARLEM__RVR__GT1 24160	63.72 -0.94 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.95 0.71 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.64 1.13 -66.66	94.66 1.39 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.45 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.51 4.38 -13.14	81.29 4.40 -9.30	67.18 1.41 -46.98	65.21 0.19 -62.84
NYPA_HARLEM__RVR__GT2 24161	63.72 -0.94 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.95 0.71 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.64 1.13 -66.66	94.66 1.39 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.45 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.51 4.38 -13.14	81.29 4.40 -9.30	67.18 1.41 -46.98	65.21 0.19 -62.84
NYPA_KENT____GT 24152	63.66 -1.00 -77.51	59.17 -1.65 -83.22	57.80 -0.78 -69.14	58.08 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.75 -51.91	90.60 0.26 -87.66	99.05 -0.17 -102.03	83.72 1.21 -66.66	94.76 1.49 -72.45	98.04 0.40 -91.68	98.01 0.84 -84.79	96.56 0.36 -91.08	88.53 1.09 -72.99	84.83 1.23 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.11 1.06 -75.44	85.48 4.42 -21.86	84.84 4.71 -13.14	81.58 4.69 -9.30	67.26 1.49 -46.98	65.20 0.18 -62.84
NYPA_POUCH1____GT 24155	63.67 -0.98 -77.51	59.21 -1.61 -83.22	57.82 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.99 0.74 -51.91	90.61 0.26 -87.66	99.07 -0.15 -102.03	83.71 1.20 -66.66	94.75 1.48 -72.45	98.04 0.39 -91.68	97.96 0.81 -84.76	96.53 0.35 -91.05	88.52 1.08 -72.99	84.82 1.23 -68.99	97.29 -0.19 -100.10	104.25 0.14 -102.95	90.09 1.04 -75.44	85.41 4.35 -21.86	84.74 4.62 -13.14	81.66 4.78 -9.30	67.30 1.53 -46.98	65.20 0.18 -62.84
NYPA_VERNON____GT2 24162	63.67 -0.99 -77.51	59.19 -1.64 -83.22	57.81 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.62 0.21 -47.65	61.99 0.75 -51.91	90.59 0.25 -87.66	99.05 -0.16 -102.03	83.71 1.20 -66.66	94.76 1.50 -72.45	98.05 0.41 -91.68	98.02 0.85 -84.79	96.56 0.35 -91.08	88.52 1.07 -72.99	84.81 1.21 -68.99	97.29 -0.20 -100.10	104.32 0.12 -103.04	90.10 1.06 -75.44	85.40 4.34 -21.86	84.76 4.63 -13.14	81.49 4.60 -9.30	67.23 1.46 -46.98	65.20 0.18 -62.84
NYPA_VERNON____GT3 24163	63.67 -0.99 -77.51	59.19 -1.64 -83.22	57.81 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.62 0.21 -47.65	61.99 0.75 -51.91	90.59 0.25 -87.66	99.05 -0.16 -102.03	83.71 1.20 -66.66	94.76 1.50 -72.45	98.05 0.41 -91.68	98.02 0.85 -84.79	96.56 0.35 -91.08	88.52 1.07 -72.99	84.81 1.21 -68.99	97.29 -0.20 -100.10	104.32 0.12 -103.04	90.10 1.06 -75.44	85.40 4.34 -21.86	84.76 4.63 -13.14	81.49 4.60 -9.30	67.23 1.46 -46.98	65.20 0.18 -62.84
NYPA__ASTORIA_CC1 323568	63.68 -0.98 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.25 -87.66	99.06 -0.16 -102.03	83.68 1.16 -66.66	94.72 1.45 -72.45	98.04 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.99	97.29 -0.19 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.26 4.20 -21.86	84.60 4.47 -13.14	81.32 4.44 -9.30	67.18 1.41 -46.98	65.20 0.17 -62.84
NYPA__ASTORIA_CC2 323569	63.68 -0.98 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.25 -87.66	99.06 -0.16 -102.03	83.68 1.16 -66.66	94.72 1.45 -72.45	98.04 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.49 1.04 -72.99	84.77 1.18 -68.99	97.29 -0.19 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.26 4.20 -21.86	84.60 4.47 -13.14	81.32 4.44 -9.30	67.18 1.41 -46.98	65.20 0.17 -62.84
NYPA__HOLTSVILL 23794	63.43 -1.24 -77.52	58.83 -2.01 -83.24	57.58 -1.01 -69.15	58.01 -0.31 -61.51	55.09 0.49 -49.42	50.66 0.24 -47.65	62.11 0.86 -51.92	90.65 0.30 -87.67	99.04 -0.19 -102.04	83.88 1.36 -66.67	95.09 1.82 -72.47	98.13 0.47 -91.69	98.12 0.94 -84.80	96.55 0.32 -91.10	88.41 0.96 -73.00	84.77 1.16 -69.00	97.33 -0.18 -100.12	104.33 0.12 -103.05	90.11 1.05 -75.46	85.93 4.87 -21.87	84.93 4.80 -13.15	81.88 4.99 -9.30	67.40 1.62 -46.98	65.22 0.19 -62.85
NYPA__HELLGATE_GT1 24158	63.72 -0.94 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.95 0.71 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.66 1.39 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.45 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.51 4.38 -13.14	81.29 4.40 -9.30	67.18 1.41 -46.98	65.21 0.19 -62.84
NYPA__HELLGATE_GT2 24159	63.72 -0.94 -77.51	59.30 -1.52 -83.22	57.86 -0.73 -69.14	58.09 -0.21 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.95 0.71 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.03	83.63 1.12 -66.66	94.66 1.39 -72.45	98.02 0.38 -91.68	97.96 0.79 -84.79	96.54 0.33 -91.08	88.45 1.00 -72.99	84.75 1.15 -68.99	97.30 -0.18 -100.10	104.34 0.14 -103.04	90.04 0.99 -75.44	85.21 4.15 -21.86	84.51 4.38 -13.14	81.29 4.40 -9.30	67.18 1.41 -46.98	65.21 0.19 -62.84

NYS_BARGE___HYD 23848	3.28 -0.30 -16.43	-0.04 -0.70 -23.07	3.01 -0.20 -13.77	9.04 -0.02 -12.25	15.01 -0.01 -9.84	12.23 -0.03 -9.49	19.64 -0.04 -10.34	20.09 -0.06 -17.46	17.70 -0.04 -20.55	28.45 -0.43 -13.02	34.25 -0.78 -14.22	24.33 -0.19 -18.55	29.10 -0.44 -17.16	23.35 -0.16 -18.38	28.50 -0.65 -14.69	28.04 -0.35 -13.78	17.19 0.02 -19.78	21.52 -0.07 -20.42	27.99 -0.53 -14.92	60.18 -2.27 -3.26	65.81 -1.84 -0.67	62.09 -1.28 4.22	23.01 -0.27 -4.49	14.62 -0.02 -12.47
OAK_ORCHARD___HYD 24046	0.62 -0.27 -13.74	-0.94 -0.52 -21.98	0.33 -0.19 -11.08	6.62 -0.04 -9.85	13.14 0.05 -7.92	10.41 0.01 -7.63	17.76 0.10 -8.32	16.76 0.00 -14.08	13.74 -0.06 -16.60	26.69 -0.01 -10.85	31.85 -0.15 -11.19	20.87 -0.02 -14.92	26.12 -0.06 -13.80	19.88 -0.01 -14.77	26.05 -0.20 -11.80	25.70 0.03 -11.06	13.29 -0.03 -15.93	17.51 -0.05 -16.40	25.50 -0.12 -12.01	62.18 -0.49 -3.48	68.60 -0.11 -1.73	67.97 0.15 -0.23	26.06 0.02 -7.25	12.21 0.01 -10.01
OCC_CHEM___DRP 24175	3.79 -0.13 -16.77	0.33 -0.42 -23.15	3.50 -0.07 -14.12	9.39 0.03 -12.57	15.18 -0.08 -10.09	12.42 -0.07 -9.73	19.75 -0.19 -10.60	20.54 -0.11 -17.97	18.32 0.02 -21.11	28.44 -0.72 -13.31	33.99 -1.17 -14.36	24.48 -0.30 -18.81	29.24 -0.67 -17.52	23.72 -0.25 -18.84	28.60 -0.90 -15.05	28.02 -0.61 -14.02	17.67 0.06 -20.23	21.89 -0.08 -20.81	27.99 -0.77 -15.16	58.80 -3.33 -2.93	63.60 -3.06 0.33	58.86 -2.52 6.20	22.51 -0.60 -4.32	14.81 -0.06 -12.69
OH_GEN_PROXY 24063	3.55 -0.22 -16.62	0.04 -0.49 -22.93	3.29 -0.16 -14.00	9.24 -0.02 -12.45	15.18 0.00 -10.01	12.38 -0.03 -9.65	19.79 -0.06 -10.51	20.42 -0.06 -17.80	18.08 -0.01 -20.91	28.50 -0.46 -13.12	34.19 -0.83 -14.21	24.38 -0.20 -18.61	29.29 -0.46 -17.36	23.64 -0.16 -18.68	28.66 -0.71 -14.92	28.12 -0.37 -13.88	17.45 0.03 -20.04	21.68 -0.10 -20.61	28.10 -0.54 -15.04	60.73 -2.33 -3.87	65.55 -2.00 -0.56	63.06 -1.45 3.08	27.23 -0.36 -8.80	14.73 -0.03 -12.57
OLIN_CORP_DRP 24177	3.79 -0.13 -16.77	0.33 -0.42 -23.15	3.49 -0.07 -14.12	9.38 0.03 -12.55	15.18 -0.08 -10.09	12.42 -0.07 -9.73	19.75 -0.19 -10.60	20.54 -0.11 -17.97	18.32 0.02 -21.11	28.44 -0.72 -13.31	33.99 -1.17 -14.35	24.48 -0.30 -18.81	29.24 -0.67 -17.52	23.72 -0.25 -18.84	28.61 -0.89 -15.05	28.02 -0.61 -14.02	17.67 0.06 -20.23	21.89 -0.08 -20.81	27.99 -0.77 -15.16	58.79 -3.33 -2.92	63.58 -3.06 0.35	58.81 -2.52 6.26	22.51 -0.60 -4.32	14.81 -0.06 -12.69
OLIN_CORP_DSASP 323712	3.79 -0.13 -16.77	0.33 -0.42 -23.15	3.50 -0.07 -14.12	9.39 0.03 -12.57	15.18 -0.08 -10.09	12.42 -0.07 -9.73	19.75 -0.19 -10.60	20.54 -0.11 -17.97	18.32 0.02 -21.11	28.44 -0.72 -13.31	33.99 -1.17 -14.36	24.48 -0.30 -18.81	29.24 -0.67 -17.52	23.72 -0.25 -18.84	28.60 -0.90 -15.05	28.02 -0.61 -14.02	17.67 0.06 -20.23	21.89 -0.08 -20.81	27.99 -0.77 -15.16	58.80 -3.33 -2.93	63.60 -3.06 0.33	58.86 -2.52 6.20	22.51 -0.60 -4.32	14.81 -0.06 -12.69
ONEIDA_HERK_LFGE 323681	-11.24 0.00 -1.61	-20.67 0.00 -1.73	-9.12 0.00 -1.43	-1.92 0.00 -1.27	6.20 0.01 -1.03	3.76 0.01 -0.99	10.51 0.09 -1.08	4.50 0.03 -1.79	-0.72 -0.03 -2.12	17.48 0.24 -1.39	22.66 0.35 -1.50	7.97 0.10 -1.90	14.34 0.19 -1.76	7.39 0.07 -2.20	16.58 0.21 -1.92	16.56 0.16 -1.79	-0.08 -0.03 -2.57	3.83 0.02 -2.64	15.73 0.19 -1.94	60.63 0.87 -0.56	68.39 1.07 -0.33	68.82 1.01 -0.23	20.24 0.21 -1.23	3.85 0.01 -1.66
ONONDAGA_REF_OCCRA 23987	-1.41 -0.09 -11.53	-10.18 -0.17 -12.38	-0.33 -0.06 -10.29	5.94 -0.02 -9.15	12.54 0.02 -7.35	9.87 0.01 -7.09	17.14 0.08 -7.73	15.78 0.02 -13.08	12.60 -0.03 -15.43	26.09 0.16 -10.08	32.01 0.18 -11.02	19.88 0.05 -13.86	25.31 0.10 -12.82	18.82 0.05 -13.65	25.39 0.07 -10.87	24.97 0.16 -10.19	12.02 -0.03 -14.67	16.28 0.01 -15.10	24.78 0.12 -11.06	62.93 0.53 -3.20	69.61 0.73 -1.90	69.60 0.76 -1.26	25.92 0.20 -6.93	11.43 0.02 -9.22
ONONDAGA___COGEN 23986	-2.26 -0.08 -10.66	-11.10 -0.15 -11.45	-1.09 -0.04 -9.51	5.25 -0.01 -8.46	11.98 0.01 -6.80	9.33 0.01 -6.55	16.55 0.07 -7.14	14.78 0.01 -12.09	11.44 -0.02 -14.26	25.29 0.12 -9.32	31.19 0.12 -10.26	18.82 0.04 -12.82	24.31 0.07 -11.85	17.78 0.03 -12.62	24.54 0.04 -10.05	24.16 0.12 -9.42	10.93 -0.03 -13.57	15.14 0.01 -13.97	23.92 0.09 -10.23	62.53 0.37 -2.96	69.30 0.56 -1.75	69.32 0.57 -1.17	25.38 0.14 -6.45	10.73 0.02 -8.53
ONTARIO___LFGE 23819	1.82 -0.33 -15.00	-7.66 -0.60 -15.34	2.71 -0.24 -13.51	8.75 -0.07 -12.01	14.93 0.10 -9.65	12.13 0.06 -9.31	19.74 0.27 -10.14	19.91 0.06 -17.17	17.37 -0.07 -20.25	29.51 0.43 -13.23	37.64 0.47 -16.35	24.30 0.13 -18.20	29.48 0.26 -16.83	23.25 0.11 -18.02	28.99 0.14 -14.40	28.51 0.40 -13.50	16.73 -0.08 -19.43	21.19 0.02 -20.00	28.56 0.31 -14.65	64.81 1.37 -4.24	71.51 1.81 -2.72	72.04 2.07 -2.38	29.64 0.57 -10.27	14.46 0.06 -12.21
ORANGEVILLE_WT_PWR 323706	7.09 -0.31 -20.25	2.55 -0.65 -25.60	6.62 -0.26 -17.43	12.25 -0.06 -15.50	17.71 0.08 -12.46	14.81 0.03 -12.01	22.62 0.20 -13.09	24.86 0.02 -22.16	23.24 -0.08 -26.13	33.03 0.11 -17.07	41.66 -0.08 -20.92	29.42 -0.03 -23.48	34.00 -0.10 -21.71	28.38 -0.02 -23.28	32.78 -0.30 -18.62	32.16 0.09 -17.46	22.47 -0.05 -25.14	27.00 -0.05 -25.88	32.59 -0.01 -19.00	66.00 -0.02 -6.82	81.58 0.68 -13.92	99.58 1.29 -30.71	29.41 0.36 -10.26	18.02 0.05 -15.80
ORANGEVILLE___ESR 323794	7.09 -0.31 -20.25	2.55 -0.65 -25.60	6.62 -0.26 -17.43	12.25 -0.06 -15.50	17.71 0.08 -12.46	14.81 0.03 -12.01	22.62 0.20 -13.09	24.86 0.02 -22.16	23.24 -0.08 -26.13	33.03 0.11 -17.07	41.66 -0.08 -20.92	29.42 -0.03 -23.48	34.00 -0.10 -21.71	28.38 -0.02 -23.28	32.78 -0.30 -18.62	32.16 0.09 -17.46	22.47 -0.05 -25.14	27.00 -0.05 -25.88	32.59 -0.01 -19.00	66.00 -0.02 -6.82	81.58 0.68 -13.92	99.58 1.29 -30.71	29.41 0.36 -10.26	18.02 0.05 -15.80
OSWEGATCHIE___HYD 24044	-10.31 0.69 -1.85	-19.26 1.15 -1.99	-8.44 0.47 -1.65	-1.57 0.16 -1.47	6.13 -0.22 -1.18	3.79 -0.11 -1.14	10.17 -0.41 -1.24	4.64 -0.12 -2.09	-0.22 0.12 -2.47	16.85 -0.61 -1.61	21.85 -0.71 -1.75	7.98 -0.21 -2.22	13.99 -0.44 -2.05	7.24 -0.20 -2.32	16.28 -0.09 -1.92	15.75 -0.65 -1.79	0.08 0.12 -2.57	3.77 -0.04 -2.65	15.05 -0.49 -1.94	57.71 -2.05 -0.56	65.04 -2.27 -0.33	65.56 -2.26 -0.22	19.27 -0.74 -1.23	3.73 -0.10 -1.64
OSWEGO___5 23606	-5.13 0.16 -7.56	-14.00 0.27 -8.12	-3.67 0.14 -6.75	2.85 0.04 -6.00	9.91 -0.08 -4.82	7.37 -0.04 -4.65	14.29 -0.11 -5.06	11.21 -0.04 -8.57	7.33 0.03 -10.10	22.25 -0.20 -6.60	27.69 -0.28 -7.16	14.97 -0.08 -9.08	20.61 -0.17 -8.40	14.03 -0.07 -8.97	21.37 -0.24 -7.16	21.15 -0.17 -6.71	7.08 0.03 -9.67	11.09 -0.02 -9.95	20.70 -0.19 -7.29	60.49 -0.82 -2.11	67.40 -0.83 -1.25	67.62 -0.80 -0.83	23.09 -0.24 -4.54	8.23 -0.03 -6.08
OSWEGO___6 23613	-5.13 0.16 -7.56	-14.00 0.27 -8.12	-3.67 0.14 -6.75	2.85 0.04 -6.00	9.91 -0.08 -4.82	7.37 -0.04 -4.65	14.29 -0.11 -5.06	11.21 -0.04 -8.57	7.33 0.03 -10.10	22.25 -0.20 -6.60	27.69 -0.28 -7.16	14.97 -0.08 -9.08	20.61 -0.17 -8.40	14.03 -0.07 -8.97	21.37 -0.24 -7.16	21.15 -0.17 -6.71	7.08 0.03 -9.67	11.09 -0.02 -9.95	20.70 -0.19 -7.29	60.49 -0.82 -2.11	67.40 -0.83 -1.25	67.62 -0.80 -0.83	23.09 -0.24 -4.54	8.23 -0.03 -6.08

OUTOKUMPU-AB___DRP 24206	3.70 -0.43 -16.98	0.03 -0.92 -23.35	3.44 -0.31 -14.31	9.48 -0.05 -12.73	15.45 0.05 -10.23	12.63 0.00 -9.86	20.17 0.09 -10.74	20.84 -0.03 -18.18	18.51 -0.06 -21.38	29.14 -0.20 -13.50	36.26 -0.50 -15.95	24.93 -0.11 -19.06	29.87 -0.28 -17.76	24.13 -0.09 -19.09	29.23 -0.47 -15.25	28.67 -0.15 -14.21	17.87 -0.02 -20.51	22.20 -0.06 -21.10	28.68 -0.34 -15.41	62.08 -1.45 -4.33	72.60 -0.93 -6.55	79.14 -0.33 -11.89	24.06 -0.03 -5.30	15.05 0.00 -12.87
OXBOW____ 24026	3.73 -0.30 -16.87	0.15 -0.70 -23.25	3.46 -0.20 -14.22	9.43 -0.02 -12.65	15.32 -0.01 -10.16	12.53 -0.03 -9.80	19.97 -0.04 -10.67	20.70 -0.06 -18.08	18.41 -0.03 -21.25	28.83 -0.43 -13.41	35.19 -0.80 -15.17	24.71 -0.19 -18.94	29.58 -0.45 -17.64	23.93 -0.16 -18.97	28.95 -0.66 -15.15	28.37 -0.35 -14.12	17.77 0.02 -20.36	22.05 -0.07 -20.96	28.36 -0.53 -15.29	60.58 -2.27 -3.65	68.34 -1.87 -3.23	69.45 -1.30 -3.16	23.35 -0.28 -4.83	14.94 -0.03 -12.78
OXY_CHEM_DSASP 323612	3.79 -0.13 -16.77	0.33 -0.42 -23.15	3.50 -0.07 -14.12	9.39 0.03 -12.57	15.18 -0.08 -10.09	12.42 -0.07 -9.73	19.75 -0.19 -10.60	20.54 -0.11 -17.97	18.32 0.02 -21.11	28.44 -0.72 -13.31	33.99 -1.17 -14.36	24.48 -0.30 -18.81	29.24 -0.67 -17.52	23.72 -0.25 -18.84	28.60 -0.90 -15.05	28.02 -0.61 -14.02	17.67 0.06 -20.23	21.89 -0.08 -20.81	27.99 -0.77 -15.16	58.80 -3.33 -2.93	63.60 -3.06 0.33	58.86 -2.52 6.20	22.51 -0.60 -4.32	14.81 -0.06 -12.69
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	3.79 -0.13 -16.77	0.33 -0.42 -23.15	3.50 -0.07 -14.12	9.39 0.03 -12.57	15.18 -0.08 -10.09	12.42 -0.07 -9.73	19.75 -0.19 -10.60	20.54 -0.11 -17.97	18.32 0.02 -21.11	28.44 -0.72 -13.31	33.99 -1.17 -14.36	24.48 -0.30 -18.81	29.24 -0.67 -17.52	23.72 -0.25 -18.84	28.60 -0.90 -15.05	28.02 -0.61 -14.02	17.67 0.06 -20.23	21.89 -0.08 -20.81	27.99 -0.77 -15.16	58.80 -3.33 -2.93	63.60 -3.06 0.33	58.86 -2.52 6.20	22.51 -0.60 -4.32	14.81 -0.06 -12.69
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	63.72 -0.93 -77.51	59.31 -1.52 -83.22	57.87 -0.72 -69.14	58.10 -0.21 -61.50	54.95 0.36 -49.41	50.62 0.21 -47.65	61.95 0.71 -51.91	90.58 0.24 -87.66	99.06 -0.16 -102.03	83.65 1.14 -66.66	94.70 1.43 -72.45	98.03 0.39 -91.68	97.99 0.82 -84.79	96.55 0.34 -91.08	88.48 1.04 -72.99	84.76 1.16 -68.99	97.30 -0.19 -100.10	104.34 0.14 -103.04	90.05 1.00 -75.44	85.23 4.17 -21.86	84.53 4.40 -13.14	81.29 4.41 -9.30	67.16 1.39 -46.98	65.20 0.18 -62.84
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	63.77 -0.89 -77.51	59.42 -1.41 -83.22	57.90 -0.68 -69.14	58.10 -0.20 -61.50	54.93 0.34 -49.41	50.61 0.20 -47.65	61.93 0.69 -51.91	90.57 0.23 -87.66	99.07 -0.14 -102.03	83.59 1.08 -66.66	94.62 1.35 -72.45	98.01 0.36 -91.68	97.94 0.77 -84.79	96.53 0.32 -91.08	88.42 0.98 -72.99	84.72 1.13 -68.99	97.31 -0.18 -100.10	104.33 0.13 -103.04	90.01 0.96 -75.44	85.02 3.96 -21.86	84.23 4.10 -13.14	80.89 4.01 -9.30	67.08 1.31 -46.98	65.20 0.18 -62.84
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	3.95 -0.66 -17.47	-0.03 -1.28 -23.65	3.72 -0.51 -14.78	9.83 -0.11 -13.15	15.90 0.16 -10.57	13.02 0.07 -10.19	20.75 0.32 -11.10	21.53 0.04 -18.80	19.15 -0.13 -22.09	30.03 0.26 -13.92	38.86 0.12 -17.93	25.72 0.06 -19.69	30.82 0.08 -18.35	24.91 0.06 -19.73	30.13 -0.09 -15.76	29.57 0.28 -14.68	18.47 -0.09 -21.18	22.92 -0.03 -21.79	29.63 0.06 -15.97	65.27 0.26 -5.80	81.87 1.05 -13.83	100.83 1.72 -31.53	26.25 0.50 -6.96	15.54 0.06 -13.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	64.70 -0.99 -78.53	60.27 -1.65 -84.32	58.72 -0.77 -70.05	58.89 -0.23 -62.31	55.61 0.37 -50.06	51.25 0.21 -48.28	62.68 0.75 -52.60	91.74 0.24 -88.82	100.37 -0.19 -103.37	84.63 1.25 -67.54	95.83 1.61 -73.41	99.30 0.44 -92.88	99.22 0.93 -85.90	97.79 0.38 -92.28	89.50 1.10 -73.96	85.70 1.19 -69.90	98.60 -0.21 -101.43	105.68 0.12 -104.40	91.14 1.10 -76.44	85.91 4.57 -22.15	85.29 5.00 -13.31	81.89 4.89 -9.41	67.86 1.48 -47.59	66.00 0.17 -63.64
PEEKSKILL____ 23653	63.16 -0.90 -76.91	58.68 -1.51 -82.59	57.34 -0.71 -68.61	57.62 -0.20 -61.03	54.54 0.34 -49.03	50.23 0.19 -47.28	61.52 0.67 -51.51	89.89 0.23 -86.99	98.26 -0.16 -101.23	83.07 1.09 -66.14	94.09 1.39 -71.89	97.31 0.38 -90.96	97.30 0.80 -84.12	95.83 0.33 -90.37	87.85 0.98 -72.42	84.13 1.07 -68.45	96.53 -0.18 -99.33	103.52 0.11 -102.25	89.43 0.97 -74.86	84.81 3.92 -21.70	84.22 4.19 -13.04	80.98 4.16 -9.24	66.72 1.31 -46.62	64.64 0.15 -62.31
PGE MADISON___WINDPWR 24146	18.75 -0.72 -32.31	11.78 -1.22 -35.39	17.57 -0.59 -28.71	22.17 -0.17 -25.54	25.98 0.29 -20.52	22.71 0.16 -19.79	31.59 0.70 -21.56	39.50 0.18 -36.64	41.16 -0.21 -44.18	46.31 1.60 -28.87	54.59 2.14 -31.64	46.28 0.61 -39.70	50.35 1.25 -36.72	45.05 0.51 -39.41	47.32 1.30 -31.57	45.32 1.50 -29.21	38.64 -0.26 -41.51	44.02 0.13 -42.73	46.20 1.31 -31.29	73.81 5.55 -9.07	79.49 6.63 -5.88	79.53 6.62 -5.32	40.30 1.75 -19.76	28.48 0.19 -26.11
PIERCEFIELD___HYD 23852	-11.79 1.06 0.00	-20.64 1.76 0.00	-9.84 0.71 0.00	-2.96 0.24 0.00	4.83 -0.34 0.00	2.58 -0.19 0.00	8.60 -0.74 0.00	2.45 -0.23 0.00	-2.57 0.24 0.00	14.60 -1.25 0.00	19.29 -1.52 0.00	5.54 -0.43 0.00	11.48 -0.91 0.00	4.74 -0.39 0.00	14.17 -0.28 0.00	13.42 -1.19 0.00	-2.40 0.21 0.00	1.06 -0.10 0.00	12.63 -0.97 0.00	55.03 -4.16 0.00	62.19 -4.80 0.00	62.99 -4.60 0.00	17.37 -1.42 0.00	2.02 -0.16 0.00
PINELAWN_CC_1 323563	63.37 -1.30 -77.52	58.69 -2.15 -83.24	57.53 -1.06 -69.15	58.00 -0.31 -61.51	55.10 0.51 -49.42	50.65 0.23 -47.65	62.08 0.82 -51.92	90.64 0.28 -87.67	99.05 -0.19 -102.04	83.80 1.27 -66.67	94.93 1.66 -72.47	98.09 0.43 -91.69	98.05 0.87 -84.80	96.53 0.30 -91.10	88.36 0.90 -73.00	84.69 1.08 -69.00	97.33 -0.17 -100.12	104.33 0.11 -103.05	90.04 0.98 -75.46	85.58 4.51 -21.87	84.64 4.51 -13.15	81.84 4.95 -9.30	67.41 1.64 -46.98	65.24 0.21 -62.85
PJM_GEN_HTP_PROXY 323702	63.69 -0.96 -77.50	59.22 -1.60 -83.22	57.82 -0.76 -69.13	58.08 -0.22 -61.49	54.94 0.37 -49.41	50.61 0.21 -47.64	61.96 0.72 -51.90	90.58 0.24 -87.65	99.04 -0.17 -102.02	83.69 1.18 -66.66	94.74 1.48 -72.45	98.04 0.40 -91.67	98.00 0.84 -84.78	96.55 0.35 -91.07	88.48 1.04 -72.99	84.76 1.17 -68.98	97.28 -0.20 -100.09	104.30 0.11 -103.03	90.08 1.04 -75.44	85.32 4.26 -21.86	84.69 4.56 -13.14	81.41 4.52 -9.30	67.21 1.44 -46.97	65.18 0.17 -62.83
PJM_GEN_KEystone 24065	43.41 -0.66 -56.93	46.54 -1.19 -70.13	50.35 -0.52 -61.42	53.89 -0.14 -57.23	63.20 0.22 -57.81	69.49 0.12 -66.61	48.44 0.42 -38.69	81.70 0.11 -78.91	54.80 -0.10 -57.70	53.26 0.58 -36.83	62.60 0.61 -41.18	57.71 0.16 -51.58	80.35 0.36 -67.61	78.26 0.15 -72.98	82.69 0.27 -67.97	77.94 0.57 -62.77	78.38 -0.11 -81.11	73.83 0.03 -72.64	68.94 0.44 -54.89	73.30 1.78 -12.32	77.47 2.25 -8.24	86.25 2.86 -15.81	58.51 0.91 -38.81	37.55 0.10 -35.27
PJM_GEN_NEPTUNE_PROXY 323594	63.51 -1.16 -77.52	58.92 -1.91 -83.24	57.65 -0.94 -69.15	58.03 -0.28 -61.51	55.05 0.45 -49.42	50.65 0.23 -47.65	62.07 0.82 -51.92	90.63 0.28 -87.67	99.04 -0.19 -102.04	83.83 1.31 -66.67	95.01 1.74 -72.47	98.12 0.46 -91.69	98.12 0.94 -84.80	96.56 0.34 -91.10	88.45 1.00 -73.00	84.80 1.19 -69.00	97.31 -0.19 -100.12	104.34 0.12 -103.05	90.14 1.08 -75.46	85.87 4.80 -21.87	84.99 4.86 -13.15	81.90 5.01 -9.30	67.39 1.62 -46.98	65.22 0.19 -62.85

PJM_GEN_VFT_PROXY 323633	63.73 -0.92 -77.51	59.30 -1.52 -83.22	57.87 -0.72 -69.14	58.09 -0.21 -61.50	54.93 0.35 -49.41	50.61 0.20 -47.64	61.94 0.70 -51.91	90.58 0.24 -87.66	99.06 -0.15 -102.02	83.64 1.13 -66.66	94.68 1.41 -72.45	98.02 0.38 -91.67	97.96 0.79 -84.78	96.54 0.33 -91.08	88.45 1.01 -72.99	84.73 1.14 -68.98	97.29 -0.19 -100.10	104.30 0.10 -103.03	90.04 0.99 -75.44	85.15 4.09 -21.86	84.52 4.39 -13.14	81.25 4.36 -9.30	67.18 1.42 -46.97	65.18 0.16 -62.84
PLEASANTVLY___LBMP 24000	66.11 -0.79 -79.75	61.91 -1.33 -85.64	59.96 -0.63 -71.14	59.90 -0.18 -63.28	56.32 0.30 -50.85	51.96 0.17 -49.03	63.34 0.59 -53.41	93.08 0.20 -90.21	102.09 -0.14 -105.04	85.43 0.95 -68.63	96.63 1.23 -74.59	100.69 0.34 -94.38	100.38 0.71 -87.29	99.19 0.29 -93.77	90.44 0.84 -75.15	86.54 0.93 -71.01	100.23 -0.16 -103.00	107.28 0.09 -106.02	92.08 0.85 -77.63	85.16 3.46 -22.50	84.24 3.74 -13.51	80.78 3.65 -9.54	68.27 1.15 -48.33	66.96 0.13 -64.64
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	64.19 -0.91 -77.96	59.78 -1.53 -83.70	58.26 -0.72 -69.54	58.45 -0.21 -61.85	55.21 0.35 -49.70	50.88 0.19 -47.92	62.23 0.68 -52.21	91.08 0.23 -88.17	99.65 -0.17 -102.63	84.02 1.12 -67.05	95.12 1.43 -72.88	98.57 0.39 -92.21	98.49 0.82 -85.28	97.08 0.34 -91.62	88.86 0.99 -73.42	85.09 1.09 -69.39	97.87 -0.19 -100.68	104.90 0.11 -103.63	90.46 0.98 -75.88	85.23 4.05 -21.99	84.59 4.39 -13.22	81.27 4.33 -9.35	67.39 1.35 -47.25	65.53 0.16 -63.19
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	66.10 -0.88 -79.83	61.84 -1.48 -85.72	59.96 -0.69 -71.21	59.94 -0.20 -63.34	56.40 0.34 -50.90	52.03 0.19 -49.08	63.48 0.67 -53.47	93.19 0.22 -90.29	102.11 -0.17 -105.09	85.63 1.12 -68.66	96.88 1.45 -74.63	100.80 0.40 -94.43	100.55 0.83 -87.33	99.29 0.34 -93.82	90.61 0.97 -75.19	86.74 1.07 -71.06	100.31 -0.18 -103.11	107.40 0.11 -106.13	92.29 0.98 -77.71	85.83 4.12 -22.52	85.03 4.51 -13.53	81.52 4.39 -9.55	68.49 1.33 -48.37	67.03 0.15 -64.69
POLETTI____ 23519	63.70 -0.95 -77.51	59.24 -1.59 -83.22	57.83 -0.75 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.61 0.20 -47.64	61.96 0.72 -51.91	90.58 0.25 -87.66	99.05 -0.16 -102.02	83.66 1.16 -66.66	94.71 1.44 -72.45	98.03 0.39 -91.67	97.98 0.82 -84.78	96.55 0.34 -91.08	88.46 1.02 -72.99	84.75 1.15 -68.98	97.29 -0.19 -100.10	104.30 0.11 -103.03	90.06 1.01 -75.44	85.24 4.18 -21.86	84.58 4.46 -13.14	81.32 4.43 -9.30	67.19 1.43 -46.97	65.19 0.17 -62.84
PORT_JEFF_3 23555	63.41 -1.27 -77.52	58.78 -2.06 -83.24	57.56 -1.03 -69.15	58.00 -0.31 -61.51	55.09 0.51 -49.42	50.67 0.25 -47.65	62.13 0.87 -51.92	90.66 0.30 -87.67	99.04 -0.19 -102.04	83.88 1.36 -66.67	95.08 1.81 -72.47	98.11 0.45 -91.69	98.09 0.91 -84.80	96.53 0.31 -91.10	88.37 0.92 -73.00	84.74 1.14 -69.00	97.34 -0.16 -100.12	104.34 0.12 -103.05	90.06 1.00 -75.46	85.78 4.71 -21.87	84.71 4.58 -13.15	81.66 4.77 -9.30	67.35 1.58 -46.98	65.22 0.18 -62.85
PORT_JEFF_4 23616	63.41 -1.27 -77.52	58.78 -2.06 -83.24	57.56 -1.03 -69.15	58.00 -0.31 -61.51	55.09 0.51 -49.42	50.67 0.25 -47.65	62.13 0.87 -51.92	90.66 0.30 -87.67	99.04 -0.19 -102.04	83.88 1.36 -66.67	95.08 1.81 -72.47	98.11 0.45 -91.69	98.09 0.91 -84.80	96.53 0.31 -91.10	88.37 0.92 -73.00	84.74 1.14 -69.00	97.34 -0.16 -100.12	104.34 0.12 -103.05	90.06 1.00 -75.46	85.78 4.71 -21.87	84.71 4.58 -13.15	81.66 4.77 -9.30	67.35 1.58 -46.98	65.22 0.18 -62.85
PORT_JEFF_IC 23713	63.40 -1.27 -77.52	58.77 -2.07 -83.24	57.55 -1.04 -69.15	58.00 -0.31 -61.51	55.10 0.51 -49.42	50.67 0.25 -47.65	62.13 0.88 -51.92	90.67 0.31 -87.67	99.04 -0.19 -102.04	83.86 1.34 -66.67	95.10 1.82 -72.47	98.13 0.47 -91.69	98.12 0.93 -84.80	96.55 0.32 -91.10	88.40 0.95 -73.00	84.77 1.17 -69.00	97.33 -0.17 -100.12	104.33 0.12 -103.05	90.10 1.04 -75.46	85.93 4.87 -21.87	84.90 4.77 -13.15	81.81 4.92 -9.30	67.40 1.62 -46.98	65.22 0.19 -62.85
PPL PILGRIM_ST_GT1 24216	63.35 -1.32 -77.52	58.65 -2.19 -83.24	57.51 -1.09 -69.15	57.99 -0.33 -61.51	55.12 0.52 -49.42	50.68 0.26 -47.65	62.19 0.93 -51.92	90.68 0.32 -87.67	99.03 -0.20 -102.04	83.98 1.46 -66.67	95.20 1.92 -72.47	98.16 0.50 -91.69	98.20 1.02 -84.80	96.59 0.36 -91.10	88.52 1.06 -73.00	84.86 1.25 -69.00	97.31 -0.20 -100.12	104.34 0.12 -103.05	90.16 1.10 -75.46	86.14 5.07 -21.87	85.21 5.09 -13.15	82.60 5.72 -9.30	67.60 1.82 -46.98	65.24 0.21 -62.85
PPL PILGRIM_ST_GT2 24217	63.35 -1.32 -77.52	58.65 -2.19 -83.24	57.51 -1.09 -69.15	57.99 -0.33 -61.51	55.12 0.52 -49.42	50.68 0.26 -47.65	62.19 0.93 -51.92	90.68 0.32 -87.67	99.03 -0.20 -102.04	83.98 1.46 -66.67	95.20 1.92 -72.47	98.16 0.50 -91.69	98.20 1.02 -84.80	96.59 0.36 -91.10	88.52 1.06 -73.00	84.86 1.25 -69.00	97.31 -0.20 -100.12	104.34 0.12 -103.05	90.16 1.10 -75.46	86.14 5.07 -21.87	85.21 5.09 -13.15	82.60 5.72 -9.30	67.60 1.82 -46.98	65.24 0.21 -62.85
PPL_SHRM_GT3 24213	63.58 -1.09 -77.52	59.08 -1.76 -83.24	57.68 -0.91 -69.15	58.03 -0.29 -61.51	55.05 0.46 -49.42	50.63 0.21 -47.65	62.04 0.78 -51.92	90.63 0.27 -87.67	99.06 -0.17 -102.04	83.77 1.24 -66.67	94.95 1.67 -72.47	98.08 0.42 -91.69	98.02 0.83 -84.80	96.50 0.27 -91.10	88.26 0.80 -73.00	84.60 1.00 -69.00	97.36 -0.14 -100.12	104.33 0.11 -103.05	89.99 0.93 -75.46	85.45 4.39 -21.87	84.44 4.31 -13.15	81.34 4.45 -9.30	67.23 1.46 -46.98	65.20 0.17 -62.85
PPL_SHRM_GT4 24214	63.58 -1.09 -77.52	59.08 -1.76 -83.24	57.68 -0.91 -69.15	58.03 -0.29 -61.51	55.05 0.46 -49.42	50.63 0.21 -47.65	62.04 0.78 -51.92	90.63 0.27 -87.67	99.06 -0.17 -102.04	83.77 1.24 -66.67	94.95 1.67 -72.47	98.08 0.42 -91.69	98.02 0.83 -84.80	96.50 0.27 -91.10	88.26 0.80 -73.00	84.60 1.00 -69.00	97.36 -0.14 -100.12	104.33 0.11 -103.05	89.99 0.93 -75.46	85.45 4.39 -21.87	84.44 4.31 -13.15	81.34 4.45 -9.30	67.23 1.46 -46.98	65.20 0.17 -62.85
PROJECT___ORANGE 1 24174	-3.40 -0.03 -9.48	-12.26 -0.04 -10.18	-2.11 -0.01 -8.45	4.33 0.00 -7.52	11.21 -0.01 -6.04	8.59 0.00 -5.83	15.71 0.02 -6.35	13.44 0.01 -10.75	9.86 -0.01 -12.68	24.19 0.06 -8.28	29.89 0.04 -9.03	17.37 0.01 -11.39	22.95 0.03 -10.54	16.24 0.01 -11.10	23.21 -0.01 -8.77	22.91 0.07 -8.23	9.21 -0.02 -11.84	13.36 0.01 -12.19	22.56 0.03 -8.93	61.91 0.12 -2.59	68.79 0.28 -1.53	68.91 0.30 -1.02	24.44 0.07 -5.58	9.64 0.01 -7.45
PROJECT___ORANGE 2 24166	-3.40 -0.03 -9.48	-12.26 -0.04 -10.18	-2.11 -0.01 -8.45	4.33 0.00 -7.52	11.21 -0.01 -6.04	8.59 0.00 -5.83	15.71 0.02 -6.35	13.44 0.01 -10.75	9.86 -0.01 -12.68	24.19 0.06 -8.28	29.89 0.04 -9.03	17.37 0.01 -11.39	22.95 0.03 -10.54	16.24 0.01 -11.10	23.21 -0.01 -8.77	22.91 0.07 -8.23	9.21 -0.02 -11.84	13.36 0.01 -12.19	22.56 0.03 -8.93	61.91 0.12 -2.59	68.79 0.28 -1.53	68.91 0.30 -1.02	24.44 0.07 -5.58	9.64 0.01 -7.45
PYRITES___HYD 24023	-12.16 0.69 0.00	-21.29 1.11 0.00	-10.13 0.42 0.00	-3.05 0.15 0.00	4.98 -0.19 0.00	2.66 -0.10 0.00	8.86 -0.48 0.00	2.53 -0.15 0.00	-2.66 0.15 0.00	15.04 -0.81 0.00	19.89 -0.92 0.00	5.71 -0.26 0.00	11.82 -0.56 0.00	4.88 -0.24 0.00	14.38 -0.07 0.00	13.80 -0.81 0.00	-2.47 0.15 0.00	1.09 -0.07 0.00	12.98 -0.63 0.00	56.56 -2.64 0.00	63.88 -3.10 0.00	64.64 -2.95 0.00	17.84 -0.95 0.00	2.08 -0.11 0.00

RAMAPO___LBMP 323565	61.60 -0.89 -75.34	56.99 -1.51 -80.90	55.94 -0.71 -67.21	56.38 -0.20 -59.78	53.53 0.33 -48.03	49.26 0.18 -46.31	60.45 0.66 -50.46	88.10 0.22 -85.20	96.15 -0.16 -99.11	81.66 1.06 -64.76	92.54 1.34 -70.39	95.40 0.37 -89.06	95.54 0.78 -82.36	93.94 0.33 -88.49	86.32 0.96 -70.91	82.68 1.04 -67.03	94.50 -0.18 -97.30	101.42 0.10 -100.15	87.88 0.94 -73.33	84.21 3.76 -21.25	83.78 4.01 -12.78	80.66 4.01 -9.07	65.72 1.26 -45.67	63.36 0.15 -61.03
RANKINE____ 23646	4.42 -0.50 -17.77	0.48 -0.99 -23.87	4.14 -0.38 -15.07	10.13 -0.08 -13.41	16.06 0.11 -10.77	13.19 0.04 -10.39	20.86 0.21 -11.32	21.86 0.01 -19.17	19.63 -0.09 -22.52	30.10 0.05 -14.20	40.47 -0.17 -19.84	26.02 -0.03 -20.08	31.00 -0.09 -18.71	25.23 -0.01 -20.12	30.23 -0.30 -16.07	29.67 0.08 -14.97	18.93 -0.06 -21.60	23.34 -0.05 -22.23	29.83 -0.11 -16.34	66.10 -0.45 -7.35	88.75 0.22 -21.54	119.96 0.85 -51.52	26.60 0.27 -7.54	15.78 0.04 -13.55
RAVENSWOOD_GT2_1 24244	63.69 -0.97 -77.51	59.22 -1.61 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.73 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.19 -66.66	94.75 1.48 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.49 1.04 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.04 -75.44	85.32 4.26 -21.86	84.70 4.57 -13.14	81.43 4.55 -9.30	67.21 1.44 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT2_2 24245	63.69 -0.97 -77.51	59.22 -1.61 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.73 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.19 -66.66	94.75 1.48 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.49 1.04 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.04 -75.44	85.32 4.26 -21.86	84.70 4.57 -13.14	81.43 4.55 -9.30	67.21 1.44 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT2_3 24246	63.69 -0.97 -77.51	59.21 -1.61 -83.22	57.82 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.98 0.73 -51.91	90.59 0.25 -87.66	99.05 -0.17 -102.03	83.70 1.19 -66.66	94.76 1.49 -72.45	98.05 0.41 -91.68	98.02 0.85 -84.79	96.56 0.35 -91.08	88.50 1.06 -72.99	84.78 1.18 -68.99	97.29 -0.20 -100.10	104.32 0.11 -103.04	90.09 1.04 -75.44	85.36 4.29 -21.86	84.74 4.61 -13.14	81.46 4.58 -9.30	67.22 1.45 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT2_4 24247	63.69 -0.97 -77.51	59.21 -1.61 -83.22	57.82 -0.76 -69.14	58.08 -0.22 -61.50	54.96 0.37 -49.41	50.62 0.21 -47.65	61.98 0.73 -51.91	90.59 0.25 -87.66	99.05 -0.17 -102.03	83.70 1.19 -66.66	94.76 1.49 -72.45	98.05 0.41 -91.68	98.02 0.85 -84.79	96.56 0.35 -91.08	88.50 1.06 -72.99	84.78 1.18 -68.99	97.29 -0.20 -100.10	104.32 0.11 -103.04	90.09 1.04 -75.44	85.36 4.29 -21.86	84.74 4.61 -13.14	81.46 4.58 -9.30	67.22 1.45 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT3_1 24248	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.18 -66.66	94.75 1.48 -72.45	98.04 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.50 1.05 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.03 -75.44	85.32 4.26 -21.86	84.68 4.56 -13.14	81.41 4.53 -9.30	67.21 1.44 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT3_2 24249	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.18 -66.66	94.75 1.48 -72.45	98.04 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.50 1.05 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.03 -75.44	85.32 4.26 -21.86	84.68 4.56 -13.14	81.41 4.53 -9.30	67.21 1.44 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT3_3 24250	63.67 -0.99 -77.51	59.19 -1.64 -83.22	57.81 -0.77 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.62 0.21 -47.65	61.98 0.74 -51.91	90.59 0.25 -87.66	99.05 -0.17 -102.03	83.72 1.21 -66.66	94.78 1.52 -72.45	98.06 0.41 -91.68	98.04 0.87 -84.79	96.57 0.36 -91.08	88.53 1.08 -72.99	84.80 1.20 -68.99	97.28 -0.20 -100.10	104.32 0.11 -103.04	90.11 1.06 -75.44	85.44 4.37 -21.86	84.82 4.69 -13.14	81.54 4.66 -9.30	67.24 1.48 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT3_4 24251	63.67 -0.99 -77.51	59.19 -1.64 -83.22	57.81 -0.77 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.62 0.21 -47.65	61.98 0.74 -51.91	90.59 0.25 -87.66	99.05 -0.17 -102.03	83.72 1.21 -66.66	94.78 1.52 -72.45	98.06 0.41 -91.68	98.04 0.87 -84.79	96.57 0.36 -91.08	88.53 1.08 -72.99	84.80 1.20 -68.99	97.28 -0.20 -100.10	104.32 0.11 -103.04	90.11 1.06 -75.44	85.44 4.37 -21.86	84.82 4.69 -13.14	81.54 4.66 -9.30	67.24 1.48 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT_1 23729	63.67 -0.99 -77.51	59.19 -1.64 -83.22	57.81 -0.78 -69.14	58.08 -0.23 -61.50	54.96 0.38 -49.41	50.62 0.21 -47.65	61.99 0.75 -51.91	90.59 0.25 -87.66	99.05 -0.16 -102.03	83.71 1.20 -66.66	94.76 1.50 -72.45	98.05 0.41 -91.68	98.02 0.85 -84.79	96.56 0.35 -91.08	88.52 1.07 -72.99	84.81 1.21 -68.99	97.29 -0.20 -100.10	104.32 0.12 -103.04	90.10 1.06 -75.44	85.40 4.34 -21.86	84.76 4.63 -13.14	81.49 4.60 -9.30	67.23 1.46 -46.98	65.20 0.18 -62.84
RAVENSWOOD_GT_10 24258	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.18 -66.66	94.75 1.48 -72.45	98.04 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.50 1.05 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.03 -75.44	85.32 4.26 -21.86	84.68 4.56 -13.14	81.41 4.53 -9.30	67.21 1.44 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT_11 24259	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.18 -66.66	94.75 1.48 -72.45	98.04 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.50 1.05 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.03 -75.44	85.32 4.26 -21.86	84.68 4.56 -13.14	81.41 4.53 -9.30	67.21 1.44 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT_4 24252	63.69 -0.97 -77.51	59.22 -1.61 -83.22	57.82 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.73 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.19 -66.66	94.75 1.49 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.49 1.04 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.04 -75.44	85.33 4.27 -21.86	84.72 4.59 -13.14	81.44 4.55 -9.30	67.22 1.45 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT_5 24254	63.69 -0.97 -77.51	59.22 -1.61 -83.22	57.82 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.73 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.19 -66.66	94.75 1.49 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.49 1.04 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.04 -75.44	85.33 4.27 -21.86	84.72 4.59 -13.14	81.44 4.55 -9.30	67.22 1.45 -46.98	65.19 0.17 -62.84

RAVENSWOOD_GT_6 24253	63.69 -0.97 -77.51	59.22 -1.61 -83.22	57.82 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.73 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.19 -66.66	94.75 1.49 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.49 1.04 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.04 -75.44	85.33 4.27 -21.86	84.72 4.59 -13.14	81.44 4.55 -9.30	67.22 1.45 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT_7 24255	63.69 -0.97 -77.51	59.22 -1.61 -83.22	57.82 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.73 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.19 -66.66	94.75 1.49 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.49 1.04 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.04 -75.44	85.33 4.27 -21.86	84.72 4.59 -13.14	81.44 4.55 -9.30	67.22 1.45 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.18 -66.66	94.75 1.48 -72.45	98.04 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.50 1.05 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.03 -75.44	85.32 4.26 -21.86	84.68 4.56 -13.14	81.41 4.53 -9.30	67.21 1.44 -46.98	65.19 0.17 -62.84
RAVENSWOOD_GT_9 24257	63.69 -0.96 -77.51	59.22 -1.60 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.18 -66.66	94.75 1.48 -72.45	98.04 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.50 1.05 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.03 -75.44	85.32 4.26 -21.86	84.68 4.56 -13.14	81.41 4.53 -9.30	67.21 1.44 -46.98	65.19 0.17 -62.84
RAVENSWOOD___1 23533	63.69 -0.96 -77.51	59.23 -1.59 -83.22	57.83 -0.75 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.24 -87.66	99.06 -0.16 -102.03	83.69 1.18 -66.66	94.73 1.46 -72.45	98.04 0.40 -91.68	98.01 0.83 -84.79	96.56 0.35 -91.08	88.49 1.04 -72.99	84.78 1.18 -68.99	97.29 -0.20 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.29 4.22 -21.86	84.63 4.51 -13.14	81.36 4.47 -9.30	67.18 1.42 -46.98	65.20 0.17 -62.84
RAVENSWOOD___2 23534	63.69 -0.96 -77.51	59.23 -1.59 -83.22	57.83 -0.75 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.24 -87.66	99.06 -0.16 -102.03	83.69 1.18 -66.66	94.73 1.46 -72.45	98.04 0.40 -91.68	98.01 0.83 -84.79	96.56 0.35 -91.08	88.49 1.04 -72.99	84.78 1.18 -68.99	97.29 -0.20 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.29 4.22 -21.86	84.63 4.51 -13.14	81.36 4.47 -9.30	67.18 1.42 -46.98	65.20 0.17 -62.84
RAVENSWOOD___3 23535	63.69 -0.97 -77.51	59.22 -1.61 -83.22	57.83 -0.76 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.73 -51.91	90.59 0.24 -87.66	99.05 -0.17 -102.03	83.69 1.19 -66.66	94.75 1.48 -72.45	98.05 0.40 -91.68	98.01 0.84 -84.79	96.56 0.35 -91.08	88.49 1.04 -72.99	84.77 1.17 -68.99	97.29 -0.20 -100.10	104.31 0.11 -103.04	90.08 1.04 -75.44	85.32 4.26 -21.86	84.70 4.57 -13.14	81.43 4.55 -9.30	67.21 1.44 -46.98	65.19 0.17 -62.84
RAVENSWOOD___4 23820	63.69 -0.96 -77.51	59.23 -1.59 -83.22	57.83 -0.75 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.24 -87.66	99.06 -0.16 -102.03	83.69 1.18 -66.66	94.73 1.46 -72.45	98.04 0.40 -91.68	98.01 0.83 -84.79	96.56 0.35 -91.08	88.49 1.04 -72.99	84.78 1.18 -68.99	97.29 -0.20 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.29 4.22 -21.86	84.63 4.51 -13.14	81.36 4.47 -9.30	67.18 1.42 -46.98	65.20 0.17 -62.84
RCPL_TRUST___DRP 24196	63.66 -0.99 -77.50	59.19 -1.63 -83.22	57.81 -0.77 -69.13	58.07 -0.23 -61.49	54.96 0.38 -49.41	50.62 0.21 -47.64	61.98 0.74 -51.90	90.58 0.25 -87.65	99.03 -0.17 -102.02	83.72 1.22 -66.66	94.79 1.53 -72.45	98.05 0.41 -91.67	98.03 0.87 -84.78	96.56 0.36 -91.07	88.52 1.08 -72.99	84.80 1.21 -68.98	97.27 -0.20 -100.09	104.30 0.11 -103.03	90.11 1.07 -75.44	85.44 4.38 -21.86	84.83 4.70 -13.14	81.54 4.66 -9.30	67.24 1.48 -46.97	65.19 0.17 -62.83
RED___ROCHESTER 323720	0.47 -0.35 -13.66	-1.46 -0.64 -21.59	0.25 -0.25 -11.06	6.59 -0.06 -9.84	13.16 0.08 -7.90	10.41 0.03 -7.62	17.80 0.16 -8.30	16.75 0.02 -14.05	13.69 -0.08 -16.58	26.79 0.11 -10.83	32.27 0.01 -11.45	20.90 0.03 -14.90	26.19 0.03 -13.78	19.90 0.03 -14.74	26.13 -0.10 -11.78	25.79 0.13 -11.05	13.24 -0.05 -15.91	17.50 -0.04 -16.37	25.57 -0.02 -11.99	62.60 -0.07 -3.47	68.98 0.37 -1.62	68.14 0.66 0.10	26.15 0.15 -7.20	12.20 0.02 -10.00
RENSSELAER___COGEN 23796	86.90 -0.27 -100.02	84.54 -0.46 -107.39	78.43 -0.23 -89.22	76.10 -0.07 -79.36	69.06 0.13 -63.76	64.30 0.05 -61.48	76.53 0.21 -66.98	115.90 0.04 -113.18	129.23 -0.08 -132.12	102.46 0.30 -86.31	114.99 0.41 -93.76	124.83 0.13 -118.72	122.47 0.28 -109.80	123.21 0.11 -117.97	109.29 0.30 -94.55	104.03 0.23 -89.19	126.53 -0.05 -129.19	134.18 0.04 -132.98	111.27 0.30 -97.37	88.67 1.26 -28.22	85.10 1.24 -16.87	80.17 0.94 -11.64	79.33 0.29 -60.26	82.86 0.04 -80.64
REVERE_CPPR_DRP 24186	-9.72 -0.23 -3.37	-19.21 -0.42 -3.62	-7.72 -0.17 -3.00	-0.57 -0.05 -2.67	7.41 0.09 -2.15	4.89 0.05 -2.07	11.87 0.28 -2.26	6.65 0.08 -3.88	1.73 -0.09 -4.63	19.46 0.58 -3.03	24.87 0.78 -3.28	10.34 0.22 -4.16	16.67 0.44 -3.84	9.90 0.17 -4.61	18.86 0.43 -3.97	18.79 0.46 -3.72	2.65 -0.08 -5.35	6.71 0.04 -5.51	18.10 0.47 -4.03	62.41 2.05 -1.17	70.11 2.44 -0.69	70.41 2.36 -0.46	21.91 0.58 -2.53	5.63 0.06 -3.40
RIVERBAY____ 323610	63.77 -0.89 -77.51	59.42 -1.41 -83.22	57.90 -0.68 -69.14	58.10 -0.20 -61.50	54.93 0.34 -49.41	50.61 0.20 -47.65	61.93 0.69 -51.91	90.57 0.23 -87.66	99.07 -0.14 -102.03	83.59 1.08 -66.66	94.62 1.35 -72.45	98.01 0.36 -91.68	97.94 0.77 -84.79	96.53 0.32 -91.08	88.42 0.98 -72.99	84.72 1.13 -68.99	97.31 -0.18 -100.10	104.33 0.13 -103.04	90.01 0.96 -75.44	85.02 3.96 -21.86	84.23 4.10 -13.14	80.89 4.01 -9.30	67.08 1.31 -46.98	65.20 0.18 -62.84
ROARING___BROOK_WT_PWR 323790	-15.39 0.43 2.97	-24.74 0.85 3.19	-12.83 0.37 2.65	-5.46 0.09 2.36	3.11 -0.16 1.89	0.85 -0.09 1.83	7.07 -0.28 1.99	-0.77 -0.09 3.36	-6.66 0.06 3.91	13.16 -0.13 2.55	17.91 -0.13 2.77	2.42 -0.04 3.52	9.06 -0.07 3.25	1.64 -0.03 3.45	11.61 -0.11 2.74	11.84 -0.19 2.59	-6.32 0.05 3.75	-2.71 0.00 3.86	10.61 -0.17 2.83	57.85 -0.52 0.82	65.84 -0.66 0.48	66.51 -0.77 0.31	16.86 -0.25 1.69	-0.11 -0.04 2.26
ROCHESTER_9_IC 23652	0.52 -0.29 -13.66	-1.36 -0.55 -21.59	0.30 -0.21 -11.06	6.60 -0.04 -9.84	13.13 0.06 -7.90	10.40 0.02 -7.62	17.76 0.12 -8.30	16.74 0.00 -14.05	13.71 -0.06 -16.58	26.70 0.02 -10.83	32.15 -0.11 -11.45	20.86 -0.01 -14.90	26.12 -0.04 -13.78	19.87 0.00 -14.74	26.05 -0.18 -11.78	25.71 0.05 -11.05	13.25 -0.04 -15.91	17.49 -0.05 -16.37	25.49 -0.10 -11.99	62.27 -0.40 -3.47	68.59 -0.02 -1.62	67.75 0.27 0.10	26.05 0.06 -7.20	12.19 0.01 -9.99

ROSETON___1 23587	64.27 -0.78 -77.89	59.94 -1.30 -83.64	58.31 -0.62 -69.48	58.43 -0.18 -61.81	55.12 0.30 -49.66	50.81 0.16 -47.88	62.08 0.58 -52.17	90.97 0.19 -88.10	99.60 -0.14 -102.54	83.78 0.93 -67.00	94.83 1.20 -72.82	98.44 0.33 -92.14	98.29 0.69 -85.22	96.96 0.28 -91.55	88.64 0.83 -73.36	84.86 0.91 -69.33	97.83 -0.15 -100.60	104.80 0.09 -103.55	90.25 0.83 -75.82	84.56 3.39 -21.97	83.82 3.63 -13.21	80.51 3.58 -9.34	67.13 1.12 -47.21	65.44 0.13 -63.13
ROSETON___2 23588	64.27 -0.78 -77.89	59.94 -1.30 -83.64	58.31 -0.62 -69.48	58.43 -0.18 -61.81	55.12 0.30 -49.66	50.81 0.16 -47.88	62.08 0.58 -52.17	90.97 0.19 -88.10	99.60 -0.14 -102.54	83.78 0.93 -67.00	94.83 1.20 -72.82	98.44 0.33 -92.14	98.29 0.69 -85.22	96.96 0.28 -91.55	88.64 0.83 -73.36	84.86 0.91 -69.33	97.83 -0.15 -100.60	104.80 0.09 -103.55	90.25 0.83 -75.82	84.56 3.39 -21.97	83.82 3.63 -13.21	80.51 3.58 -9.34	67.13 1.12 -47.21	65.44 0.13 -63.13
RUSSELL___1 23602	0.47 -0.35 -13.66	-1.46 -0.64 -21.59	0.25 -0.25 -11.06	6.59 -0.06 -9.84	13.16 0.08 -7.90	10.41 0.03 -7.62	17.80 0.16 -8.30	16.75 0.02 -14.05	13.69 -0.08 -16.58	26.79 0.11 -10.83	32.27 0.01 -11.45	20.90 0.03 -14.90	26.19 0.03 -13.78	19.90 0.03 -14.74	26.13 -0.10 -11.78	25.79 0.13 -11.05	13.24 -0.05 -15.91	17.50 -0.04 -16.37	25.57 -0.02 -11.99	62.60 -0.07 -3.47	68.98 0.37 -1.62	68.14 0.66 0.10	26.15 0.15 -7.20	12.20 0.02 -10.00
RUSSELL___2 23532	0.47 -0.35 -13.66	-1.46 -0.64 -21.59	0.25 -0.25 -11.06	6.59 -0.06 -9.84	13.16 0.08 -7.90	10.41 0.03 -7.62	17.80 0.16 -8.30	16.75 0.02 -14.05	13.69 -0.08 -16.58	26.79 0.11 -10.83	32.27 0.01 -11.45	20.90 0.03 -14.90	26.19 0.03 -13.78	19.90 0.03 -14.74	26.13 -0.10 -11.78	25.79 0.13 -11.05	13.24 -0.05 -15.91	17.50 -0.04 -16.37	25.57 -0.02 -11.99	62.60 -0.07 -3.47	68.98 0.37 -1.62	68.14 0.66 0.10	26.15 0.15 -7.20	12.20 0.02 -10.00
RUSSELL___3 23549	0.47 -0.35 -13.66	-1.46 -0.64 -21.59	0.25 -0.25 -11.06	6.59 -0.06 -9.84	13.16 0.08 -7.90	10.41 0.03 -7.62	17.80 0.16 -8.30	16.75 0.02 -14.05	13.69 -0.08 -16.58	26.79 0.11 -10.83	32.27 0.01 -11.45	20.90 0.03 -14.90	26.19 0.03 -13.78	19.90 0.03 -14.74	26.13 -0.10 -11.78	25.79 0.13 -11.05	13.24 -0.05 -15.91	17.50 -0.04 -16.37	25.57 -0.02 -11.99	62.60 -0.07 -3.47	68.98 0.37 -1.62	68.14 0.66 0.10	26.15 0.15 -7.20	12.20 0.02 -10.00
RUSSELL___4 23556	0.47 -0.35 -13.66	-1.46 -0.64 -21.59	0.25 -0.25 -11.06	6.59 -0.06 -9.84	13.16 0.08 -7.90	10.41 0.03 -7.62	17.80 0.16 -8.30	16.75 0.02 -14.05	13.69 -0.08 -16.58	26.79 0.11 -10.83	32.27 0.01 -11.45	20.90 0.03 -14.90	26.19 0.03 -13.78	19.90 0.03 -14.74	26.13 -0.10 -11.78	25.79 0.13 -11.05	13.24 -0.05 -15.91	17.50 -0.04 -16.37	25.57 -0.02 -11.99	62.60 -0.07 -3.47	68.98 0.37 -1.62	68.14 0.66 0.10	26.15 0.15 -7.20	12.20 0.02 -10.00
RUSSELL___STATION 23914	0.47 -0.35 -13.66	-1.46 -0.64 -21.59	0.25 -0.25 -11.06	6.59 -0.06 -9.84	13.16 0.08 -7.90	10.41 0.03 -7.62	17.80 0.16 -8.30	16.75 0.02 -14.05	13.69 -0.08 -16.58	26.79 0.11 -10.83	32.27 0.01 -11.45	20.90 0.03 -14.90	26.19 0.03 -13.78	19.90 0.03 -14.74	26.13 -0.10 -11.78	25.79 0.13 -11.05	13.24 -0.05 -15.91	17.50 -0.04 -16.37	25.57 -0.02 -11.99	62.60 -0.07 -3.47	68.98 0.37 -1.62	68.14 0.66 0.10	26.15 0.15 -7.20	12.20 0.02 -10.00
S SALMON___HYD 24043	-5.41 0.19 -7.26	-14.29 0.32 -7.79	-3.93 0.15 -6.47	2.61 0.04 -5.76	9.72 -0.07 -4.63	7.19 -0.03 -4.46	14.12 -0.07 -4.86	10.88 -0.02 -8.22	6.89 0.00 -9.70	22.17 -0.01 -6.33	27.72 0.03 -6.87	14.69 0.01 -8.71	20.44 0.00 -8.06	13.72 -0.02 -8.61	21.26 -0.06 -6.87	21.00 -0.05 -6.44	6.67 0.02 -9.27	10.72 0.01 -9.54	20.53 -0.07 -6.99	61.02 -0.20 -2.03	68.34 0.16 -1.20	68.46 0.08 -0.80	23.09 -0.06 -4.36	8.00 -0.02 -5.84
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	4.02 -0.37 -17.24	0.26 -0.77 -23.43	3.75 -0.28 -14.58	9.72 -0.05 -12.97	15.65 0.06 -10.42	12.81 0.01 -10.05	20.36 0.08 -10.95	21.19 -0.03 -18.54	18.92 -0.05 -21.78	29.37 -0.22 -13.74	39.53 -0.52 -19.24	25.27 -0.12 -19.42	30.20 -0.28 -18.09	24.49 -0.09 -19.45	29.49 -0.50 -15.54	28.93 -0.15 -14.48	18.26 -0.02 -20.89	22.58 -0.08 -21.49	29.05 -0.34 -15.79	64.50 -1.45 -6.75	86.97 -0.94 -20.93	118.20 -0.36 -50.98	25.70 -0.06 -6.97	15.30 0.01 -13.11
SELKIRK___I 23801	84.77 -0.42 -98.05	82.17 -0.71 -105.28	76.55 -0.35 -87.46	74.49 -0.11 -77.79	67.85 0.17 -62.51	63.12 0.09 -60.27	75.31 0.31 -65.67	113.71 0.09 -110.95	126.60 -0.08 -129.49	100.89 0.45 -84.59	113.29 0.58 -91.90	122.50 0.16 -116.37	120.36 0.35 -107.63	120.90 0.14 -115.63	107.51 0.39 -92.67	102.47 0.43 -87.42	123.95 -0.07 -126.64	131.57 0.05 -130.35	109.45 0.40 -95.44	88.60 1.74 -27.66	85.39 1.86 -16.55	80.82 1.77 -11.47	78.62 0.55 -59.28	81.57 0.06 -79.33
SELKIRK___II 23799	84.90 -0.35 -98.10	82.34 -0.59 -105.34	76.66 -0.29 -87.51	74.56 -0.09 -77.84	67.86 0.15 -62.54	63.14 0.07 -60.31	75.30 0.26 -65.70	113.76 0.07 -111.01	126.67 -0.08 -129.56	100.88 0.39 -84.64	113.27 0.52 -91.95	122.55 0.15 -116.43	120.38 0.32 -107.68	120.94 0.13 -115.69	107.53 0.36 -92.71	102.44 0.35 -87.47	124.04 -0.06 -126.72	131.64 0.05 -130.43	109.47 0.36 -95.50	88.43 1.55 -27.68	85.17 1.63 -16.56	80.48 1.43 -11.46	78.47 0.44 -59.24	81.51 0.05 -79.28
SENECA OSWGO___HYD 24041	-4.38 0.11 -8.37	-13.22 0.19 -8.99	-2.99 0.10 -7.46	3.48 0.04 -6.64	10.45 -0.06 -5.33	7.88 -0.03 -5.14	14.87 -0.07 -5.60	12.15 -0.02 -9.49	8.40 0.02 -11.19	23.07 -0.09 -7.31	28.60 -0.14 -7.93	15.98 -0.04 -10.05	21.60 -0.08 -9.30	14.98 -0.04 -9.89	22.18 -0.15 -7.87	21.91 -0.08 -7.38	8.03 0.01 -10.63	12.10 0.00 -10.94	21.52 -0.09 -8.01	61.11 -0.40 -2.32	68.05 -0.31 -1.37	68.20 -0.30 -0.91	23.67 -0.11 -4.99	8.85 -0.02 -6.68
SENECA___ENERGY 23797	0.45 -0.17 -13.47	-8.25 -0.31 -14.46	1.35 -0.11 -12.01	7.46 -0.03 -10.69	13.80 0.04 -8.59	11.07 0.03 -8.28	18.50 0.14 -9.02	17.98 0.03 -15.27	15.18 -0.04 -18.02	27.82 0.20 -11.78	34.61 0.19 -13.61	22.22 0.06 -16.20	27.47 0.11 -14.98	21.19 0.05 -16.01	27.26 0.02 -12.78	26.80 0.21 -11.98	14.58 -0.05 -17.25	18.92 0.01 -17.75	26.74 0.14 -13.00	63.56 0.60 -3.77	70.09 0.88 -2.23	70.07 1.00 -1.48	27.62 0.27 -8.55	13.05 0.03 -10.84
SHOEMAKER___GT 23640	58.95 -0.76 -72.56	54.24 -1.27 -77.91	53.57 -0.60 -64.72	54.20 -0.18 -57.57	51.71 0.28 -46.26	47.53 0.16 -44.60	58.49 0.56 -48.59	84.91 0.19 -82.05	92.44 -0.13 -95.39	79.07 0.90 -62.32	89.71 1.15 -67.75	91.99 0.32 -85.71	92.32 0.67 -79.27	90.56 0.27 -85.15	83.47 0.78 -68.24	80.02 0.87 -64.54	90.94 -0.15 -93.71	97.71 0.09 -96.45	85.00 0.77 -70.62	82.82 3.16 -20.47	82.75 3.45 -12.32	79.78 3.43 -8.77	63.85 1.08 -43.99	61.09 0.13 -58.79
SHOREHAM_IC_1 23715	63.58 -1.09 -77.52	59.08 -1.76 -83.24	57.68 -0.91 -69.15	58.03 -0.29 -61.51	55.05 0.46 -49.42	50.63 0.21 -47.65	62.04 0.78 -51.92	90.63 0.27 -87.67	99.06 -0.17 -102.04	83.77 1.24 -66.67	94.95 1.67 -72.47	98.08 0.42 -91.69	98.02 0.83 -84.80	96.50 0.27 -91.10	88.26 0.80 -73.00	84.60 1.00 -69.00	97.36 -0.14 -100.12	104.33 0.11 -103.05	89.99 0.93 -75.46	85.45 4.39 -21.87	84.44 4.31 -13.15	81.34 4.45 -9.30	67.23 1.46 -46.98	65.20 0.17 -62.85

SHOREHAM_IC_2 23716	63.58 -1.09 -77.52	59.08 -1.76 -83.24	57.68 -0.91 -69.15	58.03 -0.29 -61.51	55.05 0.46 -49.42	50.63 0.21 -47.65	62.04 0.78 -51.92	90.63 0.27 -87.67	99.06 -0.17 -102.04	83.77 1.24 -66.67	94.95 1.67 -72.47	98.08 0.42 -91.69	98.02 0.83 -84.80	96.50 0.27 -91.10	88.26 0.80 -73.00	84.60 1.00 -69.00	97.36 -0.14 -100.12	104.33 0.11 -103.05	89.99 0.93 -75.46	85.45 4.39 -21.87	84.44 4.31 -13.15	81.34 4.45 -9.30	67.23 1.46 -46.98	65.20 0.17 -62.85
SISSONVILLE____ 23735	-11.79 1.06 0.00	-20.64 1.76 0.00	-9.84 0.71 0.00	-2.96 0.24 0.00	4.83 -0.34 0.00	2.58 -0.19 0.00	8.60 -0.74 0.00	2.45 -0.23 0.00	-2.57 0.24 0.00	14.60 -1.25 0.00	19.29 -1.52 0.00	5.54 -0.43 0.00	11.48 -0.91 0.00	4.74 -0.39 0.00	14.17 -0.28 0.00	13.42 -1.19 0.00	-2.40 0.21 0.00	1.06 -0.10 0.00	12.63 -0.97 0.00	55.03 -4.16 0.00	62.19 -4.80 0.00	62.99 -4.60 0.00	17.37 -1.42 0.00	2.02 -0.16 0.00
SITHE_IND_GS1 24169	-5.98 0.25 -6.63	-14.87 0.42 -7.12	-4.43 0.21 -5.91	2.13 0.07 -5.26	9.29 -0.11 -4.23	6.78 -0.06 -4.08	13.60 -0.18 -4.44	10.15 -0.05 -7.52	6.10 0.05 -8.86	21.34 -0.30 -5.79	26.67 -0.42 -6.28	13.81 -0.12 -7.96	19.50 -0.25 -7.36	12.89 -0.10 -7.86	20.40 -0.32 -6.28	20.22 -0.28 -5.88	5.91 0.05 -8.48	9.86 -0.03 -8.72	19.71 -0.28 -6.39	59.81 -1.23 -1.85	66.79 -1.28 -1.09	67.04 -1.27 -0.73	22.40 -0.36 -3.97	7.47 -0.04 -5.33
SITHE_IND_GS2 24170	-5.98 0.25 -6.63	-14.87 0.42 -7.12	-4.43 0.21 -5.91	2.13 0.07 -5.26	9.29 -0.11 -4.23	6.78 -0.06 -4.08	13.60 -0.18 -4.44	10.15 -0.05 -7.52	6.10 0.05 -8.86	21.34 -0.30 -5.79	26.67 -0.42 -6.28	13.81 -0.12 -7.96	19.50 -0.25 -7.36	12.89 -0.10 -7.86	20.40 -0.32 -6.28	20.22 -0.28 -5.88	5.91 0.05 -8.48	9.86 -0.03 -8.72	19.71 -0.28 -6.39	59.81 -1.23 -1.85	66.79 -1.28 -1.09	67.04 -1.27 -0.73	22.40 -0.36 -3.97	7.47 -0.04 -5.33
SITHE_IND_GS3 24171	-5.98 0.25 -6.63	-14.87 0.42 -7.12	-4.43 0.21 -5.91	2.13 0.07 -5.26	9.29 -0.11 -4.23	6.78 -0.06 -4.08	13.60 -0.18 -4.44	10.15 -0.05 -7.52	6.10 0.05 -8.86	21.34 -0.30 -5.79	26.67 -0.42 -6.28	13.81 -0.12 -7.96	19.50 -0.25 -7.36	12.89 -0.10 -7.86	20.40 -0.32 -6.28	20.22 -0.28 -5.88	5.91 0.05 -8.48	9.86 -0.03 -8.72	19.71 -0.28 -6.39	59.81 -1.23 -1.85	66.79 -1.28 -1.09	67.04 -1.27 -0.73	22.40 -0.36 -3.97	7.47 -0.04 -5.33
SITHE_IND_GS4 24172	-5.98 0.25 -6.63	-14.87 0.42 -7.12	-4.43 0.21 -5.91	2.13 0.07 -5.26	9.29 -0.11 -4.23	6.78 -0.06 -4.08	13.60 -0.18 -4.44	10.15 -0.05 -7.52	6.10 0.05 -8.86	21.34 -0.30 -5.79	26.67 -0.42 -6.28	13.81 -0.12 -7.96	19.50 -0.25 -7.36	12.89 -0.10 -7.86	20.40 -0.32 -6.28	20.22 -0.28 -5.88	5.91 0.05 -8.48	9.86 -0.03 -8.72	19.71 -0.28 -6.39	59.81 -1.23 -1.85	66.79 -1.28 -1.09	67.04 -1.27 -0.73	22.40 -0.36 -3.97	7.47 -0.04 -5.33
SITHE____BATAVIA 24024	2.21 -0.54 -15.60	-0.74 -1.06 -22.73	1.99 -0.39 -12.94	8.23 -0.08 -11.51	14.52 0.11 -9.25	11.72 0.04 -8.92	19.27 0.22 -9.71	19.12 0.02 -16.41	16.45 -0.11 -19.37	28.61 0.09 -12.67	34.06 -0.09 -13.34	23.40 0.00 -17.43	28.46 -0.04 -16.12	22.39 0.00 -17.26	28.05 -0.20 -13.80	27.64 0.09 -12.94	15.97 -0.05 -18.64	20.30 -0.04 -19.18	27.50 -0.12 -14.01	62.02 0.22 -3.24	67.74 0.22 -0.54	63.75 0.70 4.54	23.59 0.22 -4.57	13.92 0.03 -11.71
SITHE____INDEPEND 23800	-5.98 0.25 -6.63	-14.87 0.42 -7.12	-4.43 0.21 -5.91	2.13 0.07 -5.26	9.29 -0.11 -4.23	6.78 -0.06 -4.08	13.60 -0.18 -4.44	10.15 -0.05 -7.52	6.10 0.05 -8.86	21.34 -0.30 -5.79	26.67 -0.42 -6.28	13.81 -0.12 -7.96	19.50 -0.25 -7.36	12.89 -0.10 -7.86	20.40 -0.32 -6.28	20.22 -0.28 -5.88	5.91 0.05 -8.48	9.86 -0.03 -8.72	19.71 -0.28 -6.39	59.81 -1.23 -1.85	66.79 -1.28 -1.09	67.04 -1.27 -0.73	22.40 -0.36 -3.97	7.47 -0.04 -5.33
SITHE____MASSENA 23902	-12.60 0.25 0.00	-22.04 0.36 0.00	-10.42 0.14 0.00	-3.16 0.04 0.00	5.13 -0.04 0.00	2.74 -0.02 0.00	9.11 -0.22 0.00	2.61 -0.07 0.00	-2.75 0.06 0.00	15.44 -0.41 0.00	20.36 -0.45 0.00	5.85 -0.12 0.00	12.13 -0.26 0.00	5.02 -0.11 0.00	14.30 -0.15 0.00	14.20 -0.41 0.00	-2.54 0.08 0.00	1.11 -0.05 0.00	13.31 -0.29 0.00	57.98 -1.21 0.00	65.49 -1.49 0.00	66.19 -1.39 0.00	18.33 -0.46 0.00	2.14 -0.05 0.00
SITHE____OGDNSBRG 24021	-12.40 0.45 0.00	-21.70 0.71 0.00	-10.30 0.26 0.00	-3.11 0.09 0.00	5.07 -0.10 0.00	2.71 -0.05 0.00	9.00 -0.34 0.00	2.57 -0.11 0.00	-2.70 0.11 0.00	15.26 -0.59 0.00	20.16 -0.65 0.00	5.79 -0.18 0.00	12.00 -0.39 0.00	4.96 -0.17 0.00	14.39 -0.06 0.00	14.00 -0.61 0.00	-2.51 0.11 0.00	1.11 -0.06 0.00	13.15 -0.45 0.00	57.34 -1.86 0.00	64.75 -2.23 0.00	65.48 -2.10 0.00	18.10 -0.70 0.00	2.11 -0.07 0.00
SITHE____STERLING 23777	-8.89 -0.19 -4.16	-18.30 -0.37 -4.47	-6.99 -0.14 -3.71	0.07 -0.04 -3.30	7.90 0.07 -2.65	5.36 0.04 -2.56	12.35 0.23 -2.79	7.51 0.07 -4.76	2.77 -0.07 -5.65	20.02 0.48 -3.69	25.44 0.62 -4.00	11.22 0.17 -5.07	17.44 0.36 -4.69	10.94 0.13 -5.67	19.68 0.31 -4.91	19.59 0.38 -4.60	3.93 -0.07 -6.62	8.00 0.03 -6.81	18.96 0.37 -4.98	62.25 1.61 -1.45	69.78 1.94 -0.85	70.08 1.93 -0.57	22.39 0.48 -3.12	6.42 0.05 -4.19
SOUTH CAIRO____GT 23612	70.86 -0.70 -84.41	67.06 -1.17 -90.63	64.18 -0.56 -75.29	63.61 -0.17 -66.97	59.27 0.28 -53.81	54.80 0.14 -51.89	66.41 0.54 -56.53	98.29 0.16 -95.45	108.02 -0.16 -110.99	89.26 0.90 -72.52	100.80 1.19 -78.80	106.04 0.34 -99.73	105.34 0.72 -92.24	104.51 0.29 -99.10	94.68 0.81 -79.42	90.46 0.75 -75.09	106.26 -0.14 -109.02	113.46 0.08 -112.21	96.56 0.79 -82.16	86.43 3.42 -23.81	85.02 3.75 -14.28	81.13 3.51 -10.03	70.89 1.00 -51.10	70.64 0.12 -68.34
SOUTH HAMPTN____IC 23720	63.32 -1.35 -77.52	58.61 -2.23 -83.24	57.47 -1.13 -69.15	57.96 -0.35 -61.51	55.16 0.57 -49.42	50.69 0.28 -47.65	62.26 1.00 -51.92	90.69 0.34 -87.67	98.99 -0.24 -102.04	84.16 1.64 -66.67	95.47 2.19 -72.47	98.23 0.57 -91.69	98.32 1.14 -84.80	96.62 0.40 -91.10	88.58 1.12 -73.00	84.94 1.33 -69.00	97.30 -0.20 -100.12	104.35 0.13 -103.05	90.29 1.23 -75.46	86.81 5.75 -21.87	86.01 5.88 -13.15	82.90 6.01 -9.30	67.66 1.88 -46.98	65.25 0.22 -62.85
SOUTHOLD____IC 23719	63.15 -1.52 -77.52	58.33 -2.50 -83.24	57.33 -1.26 -69.15	57.92 -0.39 -61.51	55.23 0.63 -49.42	50.73 0.31 -47.65	62.39 1.14 -51.92	90.73 0.38 -87.67	98.94 -0.29 -102.04	84.43 1.91 -66.67	95.81 2.54 -72.47	98.33 0.67 -91.69	98.52 1.33 -84.80	96.70 0.48 -91.10	88.77 1.31 -73.00	85.13 1.53 -69.00	97.27 -0.23 -100.12	104.36 0.15 -103.05	90.48 1.42 -75.46	87.68 6.61 -21.87	87.00 6.87 -13.15	83.86 6.97 -9.30	67.92 2.14 -46.98	65.28 0.24 -62.85
ST LAWRENCE____ 23600	-12.57 0.28 0.00	-21.98 0.42 0.00	-10.37 0.18 0.00	-3.15 0.05 0.00	5.11 -0.07 0.00	2.73 -0.03 0.00	9.07 -0.26 0.00	2.60 -0.07 0.00	-2.74 0.07 0.00	15.39 -0.46 0.00	20.29 -0.51 0.00	5.83 -0.14 0.00	12.08 -0.30 0.00	5.00 -0.13 0.00	14.26 -0.19 0.00	14.16 -0.45 0.00	-2.53 0.08 0.00	1.11 -0.05 0.00	13.26 -0.34 0.00	57.77 -1.43 0.00	65.24 -1.74 0.00	65.93 -1.66 0.00	18.26 -0.53 0.00	2.13 -0.05 0.00

STATION 5_MISC_HYD 23604	0.52 -0.29 -13.66	-1.36 -0.55 -21.59	0.30 -0.21 -11.06	6.60 -0.04 -9.84	13.13 0.06 -7.90	10.40 0.02 -7.62	17.76 0.12 -8.30	16.74 0.00 -14.05	13.71 -0.06 -16.58	26.70 0.02 -10.83	32.15 -0.11 -11.45	20.86 -0.01 -14.90	26.12 -0.04 -13.78	19.87 0.00 -14.74	26.05 -0.18 -11.78	25.71 0.05 -11.05	13.25 -0.04 -15.91	17.49 -0.05 -16.37	25.49 -0.10 -11.99	62.27 -0.40 -3.47	68.59 -0.02 -1.62	67.75 0.27 0.10	26.05 0.06 -7.20	12.19 0.01 -9.99
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-0.47 -0.26 -12.63	-8.52 -0.47 -14.34	0.41 -0.18 -11.14	6.67 -0.04 -9.91	13.20 0.06 -7.96	10.47 0.03 -7.68	17.87 0.16 -8.37	16.87 0.03 -14.16	13.83 -0.06 -16.70	26.97 0.21 -10.91	32.24 0.16 -11.27	21.04 0.06 -15.01	26.37 0.10 -13.88	20.02 0.05 -14.85	26.32 0.01 -11.86	25.94 0.21 -11.12	13.34 -0.06 -16.01	17.63 -0.02 -16.48	25.77 0.09 -12.06	63.12 0.43 -3.50	69.64 0.79 -1.86	69.25 0.98 -0.68	26.19 0.24 -7.15	12.27 0.03 -10.06
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-0.09 -0.16 -12.93	-5.07 -0.32 -17.64	0.25 -0.11 -10.92	6.50 -0.01 -9.71	12.99 0.01 -7.80	10.28 -0.01 -7.52	17.57 0.04 -8.20	16.54 -0.01 -13.87	13.52 -0.04 -16.36	26.46 -0.08 -10.69	31.84 -0.23 -11.26	20.63 -0.04 -14.70	25.87 -0.11 -13.60	19.64 -0.03 -14.55	25.83 -0.25 -11.63	25.47 -0.04 -10.90	13.06 -0.02 -15.70	17.27 -0.05 -16.16	25.27 -0.17 -11.83	61.90 -0.72 -3.43	68.23 -0.43 -1.67	67.52 -0.19 -0.13	25.81 -0.08 -7.10	12.04 0.00 -9.86
STEEL___WIND 323596	4.42 -0.50 -17.77	0.46 -1.00 -23.87	4.13 -0.39 -15.07	10.13 -0.08 -13.41	16.06 0.12 -10.77	13.20 0.04 -10.39	20.87 0.21 -11.32	21.86 0.01 -19.17	19.62 -0.09 -22.52	30.10 0.05 -14.20	40.49 -0.16 -19.84	26.02 -0.02 -20.08	31.01 -0.09 -18.71	25.23 -0.01 -20.12	30.23 -0.30 -16.07	29.67 0.09 -14.97	18.93 -0.06 -21.60	23.34 -0.05 -22.23	29.84 -0.10 -16.34	66.15 -0.40 -7.35	88.82 0.29 -21.54	120.01 0.91 -51.52	26.61 0.28 -7.54	15.78 0.04 -13.55
STEBEN_REC_LFGE 323667	10.60 -0.52 -23.97	4.18 -1.02 -27.60	10.09 -0.44 -21.08	15.43 -0.13 -18.76	20.45 0.21 -15.07	17.40 0.11 -14.53	25.65 0.48 -15.83	29.60 0.12 -26.80	28.72 -0.16 -31.69	37.81 0.82 -21.14	45.78 0.88 -24.09	34.81 0.23 -28.61	39.10 0.38 -26.34	33.47 0.15 -28.19	37.20 0.16 -22.58	36.43 0.57 -21.25	27.78 -0.15 -30.55	32.65 0.04 -31.45	37.28 0.59 -23.08	69.38 2.73 -7.45	79.84 3.69 -9.16	94.09 4.34 -22.15	42.83 1.22 -22.83	21.52 0.13 -19.21
STONY___BROOK 24151	63.38 -1.29 -77.52	58.74 -2.10 -83.24	57.54 -1.06 -69.15	57.99 -0.32 -61.51	55.10 0.51 -49.42	50.67 0.25 -47.65	62.15 0.90 -51.92	90.67 0.31 -87.67	99.03 -0.20 -102.04	83.92 1.40 -66.67	95.17 1.90 -72.47	98.15 0.49 -91.69	98.16 0.98 -84.80	96.57 0.34 -91.10	88.47 1.02 -73.00	84.83 1.23 -69.00	97.32 -0.19 -100.12	104.34 0.12 -103.05	90.16 1.10 -75.46	86.17 5.11 -21.87	85.18 5.05 -13.15	82.08 5.19 -9.30	67.46 1.69 -46.98	65.23 0.20 -62.85
STURGEON_POOL_HYD 23609	65.95 -0.80 -79.60	61.74 -1.32 -85.47	59.82 -0.63 -71.00	59.77 -0.19 -63.16	56.22 0.30 -50.75	51.86 0.17 -48.93	63.24 0.60 -53.31	92.83 0.20 -89.94	101.21 -0.15 -104.16	84.89 0.99 -68.06	96.06 1.28 -73.97	99.92 0.35 -93.60	99.69 0.74 -86.56	98.42 0.30 -92.99	89.83 0.85 -74.53	86.22 0.97 -70.64	100.02 -0.16 -102.80	107.08 0.10 -105.82	91.94 0.85 -77.48	85.28 3.63 -22.45	84.45 3.97 -13.49	81.01 3.90 -9.52	68.21 1.19 -48.23	66.81 0.14 -64.49
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	60.06 -0.81 -73.72	55.40 -1.36 -79.16	54.56 -0.64 -65.76	55.11 -0.19 -58.49	52.47 0.30 -47.00	48.25 0.17 -45.32	59.31 0.60 -49.37	86.25 0.20 -83.36	93.99 -0.14 -96.94	80.16 0.97 -63.34	90.89 1.23 -68.85	93.41 0.34 -87.11	93.66 0.71 -80.56	91.96 0.29 -86.54	84.66 0.85 -69.36	81.13 0.94 -65.58	92.42 -0.17 -95.21	99.25 0.09 -98.00	86.22 0.86 -71.75	83.43 3.44 -20.79	83.20 3.70 -12.51	80.17 3.69 -8.89	64.63 1.15 -44.69	62.04 0.13 -59.72
SYNERGY___BIOGAS 323694	2.21 -0.54 -15.60	-0.74 -1.06 -22.73	1.99 -0.39 -12.94	8.23 -0.08 -11.51	14.52 0.11 -9.25	11.72 0.04 -8.92	19.27 0.22 -9.71	19.12 0.02 -16.41	16.45 -0.11 -19.37	28.61 0.09 -12.67	34.06 -0.09 -13.34	23.40 0.00 -17.43	28.46 -0.04 -16.12	22.39 0.00 -17.26	28.05 -0.20 -13.80	27.64 0.09 -12.94	15.97 -0.05 -18.64	20.30 -0.04 -19.18	27.50 -0.12 -14.01	62.02 -0.41 -3.24	67.74 0.22 -0.54	63.75 0.70 4.54	23.59 0.22 -4.57	13.92 0.03 -11.71
SYRACUSE___ENERGY_ST1 323597	-2.26 -0.08 -10.66	-11.10 -0.15 -11.45	-1.09 -0.04 -9.51	5.25 -0.01 -8.46	11.98 0.01 -6.80	9.33 0.01 -6.55	16.55 0.07 -7.14	14.78 0.01 -12.09	11.44 -0.02 -14.26	25.29 0.12 -9.32	31.19 0.12 -10.26	18.82 0.04 -12.82	24.31 0.07 -11.85	17.78 0.03 -12.62	24.54 0.04 -10.05	24.16 0.12 -9.42	10.93 -0.03 -13.57	15.14 0.01 -13.97	23.92 0.09 -10.23	62.53 0.37 -2.96	69.30 0.56 -1.75	69.32 0.57 -1.17	25.38 0.14 -6.45	10.73 0.02 -8.53
SYRACUSE___ENERGY_ST2 323598	-2.26 -0.08 -10.66	-11.10 -0.15 -11.45	-1.09 -0.04 -9.51	5.25 -0.01 -8.46	11.98 0.01 -6.80	9.33 0.01 -6.55	16.55 0.07 -7.14	14.78 0.01 -12.09	11.44 -0.02 -14.26	25.29 0.12 -9.32	31.19 0.12 -10.26	18.82 0.04 -12.82	24.31 0.07 -11.85	17.78 0.03 -12.62	24.54 0.04 -10.05	24.16 0.12 -9.42	10.93 -0.03 -13.57	15.14 0.01 -13.97	23.92 0.09 -10.23	62.53 0.37 -2.96	69.30 0.56 -1.75	69.32 0.57 -1.17	25.38 0.14 -6.45	10.73 0.02 -8.53
SYRACUSE___POWER 24017	-1.74 -0.08 -11.19	-10.53 -0.14 -12.01	-0.62 -0.05 -9.98	5.67 -0.01 -8.88	12.32 0.01 -7.13	9.65 0.01 -6.88	16.90 0.07 -7.49	15.39 0.02 -12.69	12.14 -0.02 -14.97	25.76 0.14 -9.78	31.65 0.15 -10.69	19.46 0.04 -13.45	24.91 0.09 -12.44	18.39 0.04 -13.23	25.03 0.05 -10.53	24.62 0.14 -9.87	11.57 -0.03 -14.21	15.80 0.01 -14.63	24.42 0.10 -10.71	62.73 0.43 -3.11	69.45 0.63 -1.84	69.48 0.67 -1.22	25.67 0.16 -6.71	11.13 0.02 -8.93
TRIGEN___CC 323695	63.51 -1.16 -77.52	58.92 -1.92 -83.24	57.66 -0.93 -69.15	58.04 -0.27 -61.51	55.04 0.45 -49.42	50.65 0.23 -47.65	62.08 0.82 -51.92	90.63 0.27 -87.67	99.04 -0.20 -102.04	83.85 1.33 -66.67	95.03 1.75 -72.47	98.13 0.47 -91.69	98.14 0.96 -84.80	96.58 0.36 -91.10	88.49 1.04 -73.00	84.84 1.23 -69.00	97.30 -0.20 -100.12	104.34 0.12 -103.05	90.17 1.11 -75.46	85.96 4.90 -21.87	85.15 5.02 -13.15	82.03 5.14 -9.30	67.41 1.64 -46.98	65.22 0.19 -62.85
UNION___PROCESSING_DRP 323587	0.62 -0.27 -13.74	-0.94 -0.52 -21.98	0.33 -0.19 -11.08	6.62 -0.04 -9.85	13.14 0.05 -7.92	10.41 0.01 -7.63	17.76 0.10 -8.32	16.76 0.00 -14.08	13.74 -0.06 -16.60	26.69 -0.01 -10.85	31.85 -0.15 -11.19	20.87 -0.02 -14.92	26.12 -0.06 -13.80	19.88 -0.01 -14.77	26.05 -0.20 -11.80	25.70 0.03 -11.06	13.29 -0.03 -15.93	17.51 -0.05 -16.40	25.50 -0.12 -12.01	62.18 -0.49 -3.48	68.60 -0.11 -1.73	67.97 0.15 -0.23	26.06 0.02 -7.25	12.21 0.01 -10.01
UPPER HUDSON___HYD 24058	94.62 -0.71 -108.18	92.55 -1.20 -116.15	85.37 -0.57 -96.49	82.47 -0.17 -85.83	74.44 0.30 -68.96	69.41 0.15 -66.50	82.40 0.61 -72.45	125.27 0.17 -122.42	140.03 -0.20 -143.04	110.38 1.05 -93.48	123.78 1.43 -101.54	134.90 0.43 -128.50	132.13 0.90 -118.84	133.18 0.36 -127.69	117.77 0.98 -102.34	111.98 0.86 -96.50	136.95 -0.17 -139.74	145.08 0.08 -143.84	119.88 0.96 -105.32	93.91 4.20 -30.52	89.86 4.65 -18.22	84.67 4.39 -12.70	86.22 1.15 -66.28	91.03 0.13 -88.72

UPPER RAQUET___HYD 24056	-11.79 1.06 0.00	-20.64 1.76 0.00	-9.84 0.71 0.00	-2.96 0.24 0.00	4.83 -0.34 0.00	2.58 -0.19 0.00	8.60 -0.74 0.00	2.45 -0.23 0.00	-2.57 0.24 0.00	14.60 -1.25 0.00	19.29 -1.52 0.00	5.54 -0.43 0.00	11.48 -0.91 0.00	4.74 -0.39 0.00	14.17 -0.28 0.00	13.42 -1.19 0.00	-2.40 0.21 0.00	1.06 -0.10 0.00	12.63 -0.97 0.00	55.03 -4.16 0.00	62.19 -4.80 0.00	62.99 -4.60 0.00	17.37 -1.42 0.00	2.02 -0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.57 -0.80 -44.23	24.28 -1.37 -48.05	28.14 -0.66 -39.36	31.62 -0.20 -35.01	33.61 0.31 -28.13	30.05 0.17 -27.12	39.50 0.61 -29.55	53.28 0.21 -50.39	58.96 -0.15 -61.91	57.23 0.93 -40.45	66.05 1.15 -44.09	61.91 0.31 -55.63	64.50 0.66 -51.45	60.66 0.27 -55.26	59.45 0.72 -44.27	56.04 0.91 -40.52	54.17 -0.17 -56.95	59.88 0.09 -58.62	57.38 0.85 -42.93	75.31 3.67 -12.44	78.92 4.18 -7.76	78.06 4.21 -6.26	46.98 1.22 -26.96	38.18 0.14 -35.86
VISCHER___FERRY HYD 24020	88.49 -0.54 -101.88	86.07 -0.93 -109.40	79.87 -0.45 -90.88	77.52 -0.13 -80.84	70.37 0.25 -64.95	65.50 0.11 -62.63	77.99 0.42 -68.23	118.09 0.11 -115.29	131.71 -0.13 -134.65	104.49 0.64 -88.01	117.32 0.91 -95.60	127.21 0.29 -120.96	124.87 0.62 -111.87	125.55 0.24 -120.19	111.43 0.65 -96.32	105.95 0.48 -90.86	128.89 -0.10 -131.60	136.68 0.05 -135.47	113.40 0.61 -99.19	90.56 2.61 -28.74	86.91 2.75 -17.18	82.00 2.50 -11.91	81.27 0.66 -61.81	85.00 0.09 -82.73
V_CMM_10_SYNC_DSASP 323787	-12.62 0.23 0.00	-22.07 0.34 0.00	-10.42 0.14 0.00	-3.16 0.04 0.00	5.13 -0.04 0.00	2.75 -0.02 0.00	9.11 -0.22 0.00	2.61 -0.07 0.00	-2.74 0.06 0.00	15.45 -0.39 0.00	20.38 -0.43 0.00	5.85 -0.12 0.00	12.13 -0.25 0.00	5.02 -0.10 0.00	14.38 -0.07 0.00	14.22 -0.38 0.00	-2.54 0.07 0.00	1.12 -0.05 0.00	13.32 -0.28 0.00	58.01 -1.19 0.00	65.52 -1.47 0.00	66.20 -1.38 0.00	18.34 -0.45 0.00	2.14 -0.04 0.00
V_CMP_10_SYNC_DSASP 323788	-13.00 -0.15 0.00	-22.69 -0.29 0.00	-10.63 -0.08 0.00	-3.21 -0.02 0.00	5.22 0.05 0.00	2.82 0.06 0.00	9.39 0.05 0.00	2.69 0.02 0.00	-2.84 -0.03 0.00	16.02 0.17 0.00	21.09 0.28 0.00	6.05 0.08 0.00	12.52 0.13 0.00	5.19 0.06 0.00	15.11 0.66 0.00	14.70 0.09 0.00	-2.64 -0.02 0.00	1.15 -0.02 0.00	13.78 0.17 0.00	60.04 0.84 0.00	67.83 0.85 0.00	68.53 0.94 0.00	18.84 0.05 0.00	2.18 0.00 0.00
V_F_30_NSYNC___DSASP 323816	93.59 -0.74 -107.18	91.42 -1.27 -115.09	84.45 -0.61 -95.61	81.67 -0.18 -85.05	73.82 0.32 -68.33	68.81 0.16 -65.89	81.72 0.60 -71.79	124.15 0.17 -121.30	138.72 -0.19 -141.72	109.46 0.99 -92.62	122.77 1.36 -100.60	133.69 0.41 -127.31	130.98 0.85 -117.74	131.98 0.34 -126.51	116.77 0.93 -101.39	111.04 0.81 -95.62	135.68 -0.16 -138.46	143.76 0.08 -142.52	118.86 0.90 -104.35	93.39 3.95 -30.24	89.40 4.36 -18.06	84.34 4.18 -12.57	85.49 1.12 -65.58	90.10 0.13 -87.78
V_F_30_SYNC_DSASP 323786	89.36 -0.34 -102.56	87.13 -0.59 -110.12	80.64 -0.29 -91.48	78.09 -0.08 -81.37	70.71 0.16 -65.38	65.88 0.07 -63.04	78.30 0.27 -68.68	118.79 0.06 -116.06	132.63 -0.10 -135.54	104.85 0.42 -88.58	117.61 0.59 -96.22	127.92 0.18 -121.77	125.39 0.39 -112.62	126.28 0.15 -120.99	111.84 0.42 -96.97	106.42 0.34 -91.47	129.79 -0.07 -132.47	137.56 0.05 -136.36	113.85 0.41 -99.84	89.88 1.75 -28.93	86.09 1.81 -17.29	82.45 3.00 -11.86	79.24 0.27 -60.17	82.75 0.03 -80.53
V_XM_10_SYNC_DSASP 323789	-13.00 -0.15 0.00	-22.69 -0.29 0.00	-10.63 -0.08 0.00	-3.21 -0.02 0.00	5.22 0.05 0.00	2.82 0.06 0.00	9.39 0.05 0.00	2.69 0.02 0.00	-2.84 -0.03 0.00	16.02 0.17 0.00	21.09 0.28 0.00	6.05 0.08 0.00	12.52 0.13 0.00	5.19 0.06 0.00	15.11 0.66 0.00	14.70 0.09 0.00	-2.64 -0.02 0.00	1.15 -0.02 0.00	13.78 0.17 0.00	60.04 0.84 0.00	67.83 0.85 0.00	68.53 0.94 0.00	18.84 0.05 0.00	2.18 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	61.72 -0.95 -75.52	57.08 -1.61 -81.09	56.05 -0.76 -67.37	56.51 -0.22 -59.92	53.67 0.35 -48.15	49.38 0.20 -46.42	60.62 0.70 -50.58	88.32 0.24 -85.41	96.38 -0.17 -99.36	81.92 1.15 -64.92	92.83 1.46 -70.56	95.65 0.41 -89.28	95.81 0.86 -82.57	94.18 0.36 -88.70	86.58 1.04 -71.08	82.93 1.13 -67.20	94.72 0.11 -97.53	101.66 0.11 -100.39	88.13 1.03 -73.51	84.61 4.11 -21.30	84.23 4.43 -12.81	81.09 4.42 -9.09	65.94 1.37 -45.78	63.52 0.16 -61.18
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	63.66 -0.99 -77.50	59.19 -1.63 -83.22	57.81 -0.77 -69.13	58.07 -0.23 -61.49	54.96 0.38 -49.41	50.62 0.21 -47.64	61.98 0.74 -51.90	90.59 0.25 -87.65	99.03 -0.17 -102.02	83.72 1.22 -66.66	94.79 1.53 -72.45	98.05 0.41 -91.67	98.03 0.87 -84.78	96.56 0.36 -91.07	88.52 1.08 -72.99	84.80 1.21 -68.98	97.27 -0.20 -100.09	104.30 0.11 -103.03	90.11 1.07 -75.44	85.44 4.38 -21.86	84.84 4.71 -13.14	81.54 4.66 -9.30	67.24 1.48 -46.97	65.19 0.17 -62.83
WADING RIVER_IC_1 23522	63.60 -1.08 -77.52	59.10 -1.74 -83.24	57.69 -0.91 -69.15	58.03 -0.29 -61.51	55.05 0.46 -49.42	50.63 0.21 -47.65	62.03 0.78 -51.92	90.63 0.27 -87.67	99.06 -0.17 -102.04	83.75 1.23 -66.67	94.93 1.65 -72.47	98.08 0.42 -91.69	98.01 0.82 -84.80	96.50 0.27 -91.10	88.26 0.81 -73.00	84.60 0.99 -69.00	97.36 -0.14 -100.12	104.32 0.11 -103.05	89.98 0.92 -75.46	85.42 4.36 -21.87	84.42 4.29 -13.15	81.34 4.45 -9.30	67.23 1.45 -46.98	65.20 0.17 -62.85
WADING RIVER_IC_2 23547	63.60 -1.08 -77.52	59.10 -1.74 -83.24	57.69 -0.91 -69.15	58.03 -0.29 -61.51	55.05 0.46 -49.42	50.63 0.21 -47.65	62.03 0.78 -51.92	90.63 0.27 -87.67	99.06 -0.17 -102.04	83.75 1.23 -66.67	94.93 1.65 -72.47	98.08 0.42 -91.69	98.01 0.82 -84.80	96.50 0.27 -91.10	88.26 0.81 -73.00	84.60 0.99 -69.00	97.36 -0.14 -100.12	104.32 0.11 -103.05	89.98 0.92 -75.46	85.42 4.36 -21.87	84.42 4.29 -13.15	81.34 4.45 -9.30	67.23 1.45 -46.98	65.20 0.17 -62.85
WADING RIVER_IC_3 23601	63.60 -1.08 -77.52	59.10 -1.74 -83.24	57.69 -0.91 -69.15	58.03 -0.29 -61.51	55.05 0.46 -49.42	50.63 0.21 -47.65	62.03 0.78 -51.92	90.63 0.27 -87.67	99.06 -0.17 -102.04	83.75 1.23 -66.67	94.93 1.65 -72.47	98.08 0.42 -91.69	98.01 0.82 -84.80	96.50 0.27 -91.10	88.26 0.81 -73.00	84.60 0.99 -69.00	97.36 -0.14 -100.12	104.32 0.11 -103.05	89.98 0.92 -75.46	85.42 4.36 -21.87	84.42 4.29 -13.15	81.34 4.45 -9.30	67.23 1.45 -46.98	65.20 0.17 -62.85
WALDEN___HYDRO 24148	61.96 -0.90 -75.71	57.38 -1.52 -81.30	56.27 -0.71 -67.54	56.67 -0.21 -60.07	53.78 0.34 -48.27	49.49 0.19 -46.54	60.72 0.67 -50.71	88.53 0.22 -85.62	96.61 -0.17 -99.59	82.03 1.11 -65.07	92.96 1.42 -70.73	95.85 0.39 -89.49	95.97 0.82 -82.76	94.38 0.34 -88.91	86.66 0.96 -71.25	83.04 1.06 -67.37	94.98 -0.19 -97.78	101.92 0.11 -100.65	88.25 0.95 -73.70	84.53 3.97 -21.36	84.13 4.30 -12.84	81.04 4.35 -9.11	66.01 1.33 -45.89	63.68 0.15 -61.35
WARRENSBURG____ 23737	94.62 -0.71 -108.18	92.55 -1.20 -116.15	85.37 -0.57 -96.49	82.47 -0.17 -85.83	74.44 0.30 -68.96	69.41 0.15 -66.50	82.40 0.61 -72.45	125.27 0.17 -122.42	140.03 -0.20 -143.04	110.38 1.05 -93.48	123.78 1.43 -101.54	134.90 0.43 -128.50	132.13 0.90 -118.84	133.18 0.36 -127.69	117.77 0.98 -102.34	111.98 0.86 -96.50	136.95 -0.17 -139.74	145.08 0.08 -143.84	119.88 0.96 -105.32	93.91 4.20 -30.52	89.86 4.65 -18.22	84.67 4.39 -12.70	86.22 1.15 -66.28	91.03 0.13 -88.72

WATERSIDE___6 8 9 23538	63.69 -0.96 -77.51	59.23 -1.59 -83.22	57.83 -0.75 -69.14	58.08 -0.22 -61.50	54.95 0.37 -49.41	50.62 0.21 -47.65	61.97 0.72 -51.91	90.59 0.24 -87.66	99.06 -0.16 -102.03	83.69 1.18 -66.66	94.73 1.46 -72.45	98.04 0.40 -91.68	98.01 0.83 -84.79	96.56 0.35 -91.08	88.49 1.04 -72.99	84.78 1.18 -68.99	97.29 -0.20 -100.10	104.32 0.12 -103.04	90.07 1.02 -75.44	85.29 4.22 -21.86	84.63 4.51 -13.14	81.36 4.47 -9.30	67.18 1.42 -46.98	65.20 0.17 -62.84
WDELAWARE___HYD 323627	55.94 -1.34 -70.13	50.61 -2.29 -75.30	50.92 -1.08 -62.56	52.12 -0.32 -55.65	50.41 0.53 -44.71	46.17 0.29 -43.11	57.35 1.05 -46.97	81.91 0.31 -78.92	86.06 -0.29 -89.16	75.87 1.77 -58.26	86.46 2.30 -63.35	86.73 0.65 -80.12	87.83 1.35 -74.10	85.26 0.54 -79.59	79.71 1.47 -63.79	77.58 1.60 -61.37	87.68 -0.28 -90.57	94.53 0.14 -93.23	83.31 1.45 -68.26	85.26 6.29 -19.78	86.07 7.17 -11.91	83.15 7.07 -8.50	63.33 2.02 -42.51	59.24 0.23 -56.83
WEST BABYLON___IC 23714	63.31 -1.36 -77.52	58.58 -2.25 -83.24	57.48 -1.12 -69.15	57.98 -0.34 -61.51	55.13 0.54 -49.42	50.68 0.27 -47.65	62.20 0.95 -51.92	90.68 0.32 -87.67	99.01 -0.22 -102.04	84.04 1.52 -66.67	95.26 1.99 -72.47	98.19 0.53 -91.69	98.25 1.07 -84.80	96.61 0.38 -91.10	88.57 1.11 -73.00	84.91 1.31 -69.00	97.29 -0.21 -100.12	104.35 0.13 -103.05	90.25 1.19 -75.46	86.53 5.46 -21.87	85.69 5.57 -13.15	82.83 5.94 -9.30	67.66 1.88 -46.98	65.25 0.22 -62.85
WEST CANADA___HYD 24049	-12.79 0.05 0.00	-22.29 0.11 0.00	-10.50 0.05 0.00	-3.18 0.02 0.00	5.15 -0.03 0.00	2.75 -0.01 0.00	9.31 -0.03 0.00	2.67 -0.01 0.00	-2.80 0.01 0.00	15.83 -0.02 0.00	20.77 -0.04 0.00	5.96 -0.01 0.00	12.36 -0.02 0.00	5.12 -0.01 0.00	14.41 -0.04 0.00	14.58 -0.03 0.00	-2.61 0.00 0.00	1.16 0.00 0.00	13.58 -0.03 0.00	59.08 -0.12 0.00	66.85 -0.13 0.00	67.45 -0.14 0.00	18.75 -0.04 0.00	2.18 -0.01 0.00
WESTERN_NY_WIND 24143	2.40 -0.53 -15.77	-0.66 -1.05 -22.80	2.18 -0.38 -13.12	8.39 -0.08 -11.66	14.64 0.10 -9.37	11.83 0.03 -9.04	19.39 0.20 -9.85	19.33 0.02 -16.64	16.71 -0.11 -19.64	28.75 0.06 -12.84	34.23 -0.13 -13.55	23.63 -0.01 -17.66	28.66 -0.06 -16.34	22.61 -0.01 -17.50	28.21 -0.23 -13.99	27.79 0.06 -13.12	16.23 -0.05 -18.90	20.56 -0.04 -19.44	27.66 -0.15 -14.20	61.91 -0.53 -3.24	67.65 0.10 -0.57	63.70 0.58 4.47	23.54 0.20 -4.56	14.08 0.03 -11.87
WESTOVER___LESR 323668	20.75 -0.49 -34.09	14.25 -0.87 -37.52	19.31 -0.39 -30.26	23.60 -0.11 -26.92	26.98 0.18 -21.63	23.71 0.10 -20.85	32.43 0.37 -22.72	41.26 0.11 -38.48	42.59 -0.09 -45.49	46.19 0.62 -29.72	54.15 0.74 -32.59	47.04 0.19 -40.88	50.61 0.42 -37.80	45.87 0.17 -40.58	47.33 0.38 -32.50	45.63 0.59 -30.43	41.02 -0.11 -43.75	46.25 0.06 -45.03	47.07 0.49 -32.97	70.93 2.18 -9.55	75.94 2.65 -6.31	76.50 2.91 -6.00	40.46 0.83 -20.83	29.76 0.09 -27.48
WETHRSFD_WT_PWR 323626	7.28 -0.31 -20.44	2.68 -0.65 -25.74	6.80 -0.26 -17.61	12.41 -0.06 -15.67	17.85 0.09 -12.59	14.93 0.03 -12.14	22.76 0.21 -13.22	25.10 0.03 -22.39	23.51 -0.08 -26.41	33.22 0.12 -17.25	41.85 -0.04 -21.08	29.68 -0.02 -23.72	34.25 -0.08 -21.94	28.63 -0.02 -23.52	32.99 -0.28 -18.82	32.36 0.10 -17.65	22.74 -0.06 -25.41	27.27 -0.05 -26.16	32.81 0.01 -19.20	66.11 0.06 -6.86	81.50 0.77 -13.74	99.29 1.38 -30.32	29.82 0.38 -10.65	18.20 0.05 -15.96
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	61.83 -0.91 -75.58	57.23 -1.52 -81.16	56.15 -0.71 -67.42	56.57 -0.21 -59.97	53.70 0.34 -48.19	49.41 0.19 -46.46	60.62 0.67 -50.62	88.38 0.23 -85.48	96.48 -0.16 -99.44	81.90 1.08 -64.97	92.81 1.37 -70.62	95.70 0.38 -89.35	95.82 0.80 -82.64	94.23 0.33 -88.78	86.57 0.97 -71.15	82.93 1.06 -67.25	94.81 -0.19 -97.61	101.74 0.10 -100.48	88.14 0.97 -73.57	84.38 3.86 -21.32	83.91 4.11 -12.82	80.80 4.12 -9.09	65.90 1.29 -45.81	63.57 0.15 -61.24
YORK___WARBASSE 23770	63.65 -1.01 -77.51	59.17 -1.66 -83.22	57.80 -0.78 -69.14	58.07 -0.23 -61.50	54.97 0.38 -49.41	50.63 0.21 -47.65	62.00 0.76 -51.91	90.60 0.26 -87.66	99.06 -0.16 -102.03	83.75 1.23 -66.66	94.79 1.52 -72.45	98.05 0.40 -91.68	98.02 0.84 -84.79	96.57 0.36 -91.08	88.55 1.11 -72.99	84.86 1.26 -68.99	97.28 -0.20 -100.10	104.33 0.13 -103.04	90.12 1.07 -75.44	85.54 4.48 -21.86	84.91 4.78 -13.14	81.68 4.79 -9.30	67.28 1.51 -46.98	65.21 0.18 -62.84