

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/04/2022

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	73.72	104.06	93.50	76.50	72.65	85.54	81.34	87.58	79.56	81.83	68.22	76.30	72.76	71.25	78.53	80.52	98.11	98.02	96.38	96.25	95.83	94.96	96.64	84.49
24138	4.61	0.66	-1.12	1.60	4.22	0.63	2.08	0.52	1.92	-0.10	1.24	-0.09	1.60	1.09	2.98	3.18	0.23	1.18	2.79	3.92	2.06	2.50	5.12	5.95
	-21.28	-95.51	-107.99	-56.09	-17.87	-77.69	-54.93	-81.30	-56.87	-83.01	-55.65	-77.05	-57.18	-60.97	-50.45	-50.75	-95.92	-85.84	-67.19	-53.47	-72.98	-67.81	-36.26	-9.69
74TH STREET_GT_1	73.74	104.08	93.51	76.53	72.70	85.56	81.37	87.59	79.57	81.85	68.21	76.31	72.73	71.24	78.44	80.39	98.12	98.02	96.37	96.25	95.83	94.96	96.60	84.44
24260	4.62	0.67	-1.13	1.62	4.28	0.64	2.11	0.53	1.91	-0.10	1.21	-0.08	1.56	1.07	2.91	3.12	0.23	1.17	2.77	3.90	2.04	2.48	5.07	5.91
	-21.28	-95.53	-108.01	-56.10	-17.88	-77.70	-54.94	-81.32	-56.88	-83.02	-55.66	-77.07	-57.20	-60.98	-50.43	-50.69	-95.93	-85.85	-67.21	-53.48	-72.99	-67.83	-36.27	-9.69
74TH STREET_GT_2	73.74	104.08	93.51	76.53	72.70	85.56	81.37	87.59	79.57	81.85	68.21	76.31	72.73	71.24	78.44	80.39	98.12	98.02	96.37	96.25	95.83	94.96	96.60	84.44
24261	4.62	0.67	-1.13	1.62	4.28	0.64	2.11	0.53	1.91	-0.10	1.21	-0.08	1.56	1.07	2.91	3.12	0.23	1.17	2.77	3.90	2.04	2.48	5.07	5.91
	-21.28	-95.53	-108.01	-56.10	-17.88	-77.70	-54.94	-81.32	-56.88	-83.02	-55.66	-77.07	-57.20	-60.98	-50.43	-50.69	-95.93	-85.85	-67.21	-53.48	-72.99	-67.83	-36.27	-9.69
ADK HUDSON___FALLS	82.70	142.95	137.04	99.44	80.69	117.10	104.08	120.60	104.18	118.30	91.63	107.53	95.62	95.61	84.02	73.79	132.33	132.71	123.75	118.46	125.70	122.68	112.30	89.65
24011	4.97	0.86	-1.33	1.81	5.03	0.73	2.57	0.62	2.25	-0.12	1.04	-0.06	1.30	0.75	2.10	2.21	0.18	1.17	3.00	4.52	2.43	2.80	6.12	7.27
	-29.90	-134.21	-151.74	-78.82	-25.11	-109.16	-77.17	-114.23	-81.16	-119.50	-79.26	-108.26	-80.35	-85.66	-56.81	-45.00	-130.18	-120.53	-94.35	-75.08	-102.47	-95.22	-50.92	-13.53
ADK RESOURCE___RCVRY	83.15	143.13	137.08	99.65	81.12	117.26	104.41	120.78	104.51	118.38	91.79	107.63	95.81	95.75	84.28	74.04	132.47	132.93	124.10	118.93	126.03	123.01	112.86	90.33
23798	5.39	0.92	-1.42	1.95	5.43	0.79	2.83	0.69	2.51	-0.13	1.13	-0.07	1.41	0.82	2.30	2.42	0.20	1.29	3.27	4.92	2.66	3.05	6.64	7.95
	-29.92	-134.33	-151.87	-78.89	-25.14	-109.26	-77.24	-114.34	-81.22	-119.59	-79.32	-108.36	-80.42	-85.74	-56.88	-45.04	-130.30	-120.64	-94.44	-75.15	-102.57	-95.31	-50.96	-13.54
ADK S GLENS___FALLS	82.70	142.95	137.04	99.44	80.69	117.10	104.08	120.60	104.18	118.30	91.63	107.53	95.62	95.61	84.02	73.79	132.33	132.71	123.75	118.46	125.70	122.68	112.30	89.65
24028	4.97	0.86	-1.33	1.81	5.03	0.73	2.57	0.62	2.25	-0.12	1.04	-0.06	1.30	0.75	2.10	2.21	0.18	1.17	3.00	4.52	2.43	2.80	6.12	7.27
	-29.90	-134.21	-151.74	-78.82	-25.11	-109.16	-77.17	-114.23	-81.16	-119.50	-79.26	-108.26	-80.35	-85.66	-56.81	-45.00	-130.18	-120.53	-94.35	-75.08	-102.47	-95.22	-50.92	-13.53
ADK_NYS___DAM	79.62	136.40	130.34	95.16	77.91	111.75	99.69	115.02	99.26	112.20	87.35	102.49	91.36	91.33	80.98	73.90	125.91	126.54	117.92	112.91	119.79	116.96	107.34	86.03
23527	3.30	0.60	-0.91	1.23	3.42	0.49	1.80	0.38	1.37	-0.07	0.66	-0.03	0.80	0.49	1.38	1.47	0.11	0.67	1.61	2.50	1.34	1.57	3.56	4.29
	-28.50	-127.92	-144.63	-75.12	-23.94	-104.04	-73.56	-108.88	-77.12	-113.35	-75.34	-103.19	-76.58	-81.65	-54.50	-45.85	-123.84	-114.86	-89.92	-71.55	-97.65	-90.74	-48.52	-12.89
AIR_PRODUCTS___DRP	78.17	135.05	129.49	94.00	76.25	110.65	98.00	113.86	98.31	112.45	86.81	101.62	90.34	90.43	79.67	70.00	125.05	125.29	116.48	111.16	118.31	115.51	105.62	84.26
24190	2.09	0.35	-0.53	0.71	1.97	0.28	0.73	0.16	0.57	-0.03	0.34	-0.02	0.44	0.28	0.80	0.89	0.07	0.38	0.91	1.35	0.68	0.87	2.24	2.63
	-28.25	-126.82	-143.39	-74.48	-23.73	-103.15	-72.93	-107.95	-76.97	-113.56	-75.14	-102.31	-75.93	-80.95	-53.77	-42.52	-123.02	-113.91	-89.17	-70.95	-96.84	-89.99	-48.12	-12.78
ALBANY___1	78.17	135.05	129.49	94.00	76.25	110.65	98.00	113.86	98.31	112.45	86.81	101.62	90.34	90.43	79.67	70.00	125.05	125.29	116.48	111.16	118.31	115.51	105.62	84.26
23571	2.09	0.35	-0.53	0.71	1.97	0.28	0.73	0.16	0.57	-0.03	0.34	-0.02	0.44	0.28	0.80	0.89	0.07	0.38	0.91	1.35	0.68	0.87	2.24	2.63
	-28.25	-126.82	-143.39	-74.48	-23.73	-103.15	-72.93	-107.95	-76.97	-113.56	-75.14	-102.31	-75.93	-80.95	-53.77	-42.52	-123.02	-113.91	-89.17	-70.95	-96.84	-89.99	-48.12	-12.78
ALBANY___2	78.17	135.05	129.49	94.00	76.25	110.65	98.00	113.86	98.31	112.45	86.81	101.62	90.34	90.43	79.67	70.00	125.05	125.29	116.48	111.16	118.31	115.51	105.62	84.26
23572	2.09	0.35	-0.53	0.71	1.97	0.28	0.73	0.16	0.57	-0.03	0.34	-0.02	0.44	0.28	0.80	0.89	0.07	0.38	0.91	1.35	0.68	0.87	2.24	2.63
	-28.25	-126.82	-143.39	-74.48	-23.73	-103.15	-72.93	-107.95	-76.97	-113.56	-75.14	-102.31	-75.93	-80.95	-53.77	-42.52	-123.02	-113.91	-89.17	-70.95	-96.84	-89.99	-48.12	-12.78
ALBANY___3	78.17	135.05	129.49	94.00	76.25	110.65	98.00	113.86	98.31	112.45	86.81	101.62	90.34	90.43	79.67	70.00	125.05	125.29	116.48	111.16	118.31	115.51	105.62	84.26
23573	2.09	0.35	-0.53	0.71	1.97	0.28	0.73	0.16	0.57	-0.03	0.34	-0.02	0.44	0.28	0.80	0.89	0.07	0.38	0.91	1.35	0.68	0.87	2.24	2.63
	-28.25	-126.82	-143.39	-74.48	-23.73	-103.15	-72.93	-107.95	-76.97	-113.56	-75.14	-102.31	-75.93	-80.95	-53.77	-42.52	-123.02	-113.91	-89.17	-70.95	-96.84	-89.99	-48.12	-12.78
ALBANY___4	78.17	135.05	129.49	94.00	76.25	110.65	98.00	113.86	98.31	112.45	86.81	101.62	90.34	90.43	79.67	70.00	125.05	125.29	116.48	111.16	118.31	115.51	105.62	84.26
23574	2.09	0.35	-0.53	0.71	1.97	0.28	0.73	0.16	0.57	-0.03	0.34	-0.02	0.44	0.28	0.80	0.89	0.07	0.38	0.91	1.35	0.68	0.87	2.24	2.63
	-28.25	-126.82	-143.39	-74.48	-23.73	-103.15	-72.93	-107.95	-76.97	-113.56	-75.14	-102.31	-75.93	-80.95	-53.77	-42.52	-123.02	-113.91	-89.17	-70.95	-96.84	-89.99	-48.12	-12.78

ALBANY___LFGE 323615	79.20 2.63 -28.73	137.31 0.44 -128.99	131.79 -0.68 -145.84	95.48 0.92 -75.75	77.21 2.52 -24.14	112.49 0.36 -104.91	99.56 1.05 -74.17	115.78 0.24 -109.79	99.97 0.85 -78.35	114.53 -0.05 -115.65	88.31 0.49 -76.48	103.36 -0.03 -104.05	91.82 0.62 -77.22	91.93 0.41 -82.33	80.82 1.13 -54.59	71.04 1.24 -43.22	127.12 0.09 -125.07	127.39 0.54 -115.85	118.38 1.30 -90.69	112.95 1.92 -72.16	120.27 0.98 -98.49	117.38 1.21 -91.52	107.12 2.92 -48.94	85.26 3.41 -13.00
ALCOA_RYNLDS___DRP 24188	46.25 -1.58 0.00	7.63 -0.25 0.00	-12.99 0.38 0.00	18.29 -0.52 0.00	49.29 -1.27 0.00	7.02 -0.20 0.00	23.70 -0.63 0.00	5.59 -0.16 0.00	20.29 -0.48 0.00	-1.05 0.03 0.00	11.01 -0.33 0.00	-0.65 0.02 0.00	13.54 -0.44 0.00	8.90 -0.30 0.00	19.88 -0.84 4.38	23.77 -0.90 1.92	-1.74 -0.07 3.64	10.56 -0.37 0.07	25.60 -0.80 0.00	37.64 -1.22 0.00	20.13 -0.67 0.00	23.90 -0.75 0.00	53.88 -1.37 0.00	67.41 -1.43 0.00
ALCOA___DSASP 323711	46.25 -1.58 0.00	7.63 -0.25 0.00	-12.99 0.38 0.00	18.29 -0.52 0.00	49.29 -1.27 0.00	7.02 -0.20 0.00	23.70 -0.63 0.00	5.59 -0.16 0.00	20.29 -0.48 0.00	-1.05 0.03 0.00	11.01 -0.33 0.00	-0.65 0.02 0.00	13.54 -0.44 0.00	8.90 -0.30 0.00	19.88 -0.84 4.38	23.77 -0.90 1.92	-1.74 -0.07 3.64	10.56 -0.37 0.07	25.60 -0.80 0.00	37.64 -1.22 0.00	20.13 -0.67 0.00	23.90 -0.75 0.00	53.88 -1.37 0.00	67.41 -1.43 0.00
ALLEGHENY___COGEN 23514	54.49 2.87 -3.79	25.37 0.48 -17.01	5.11 -0.76 -19.23	29.82 1.02 -9.99	56.23 2.49 -3.18	21.44 0.39 -13.84	35.36 1.24 -9.78	20.42 0.19 -14.48	31.08 0.17 -10.14	13.72 -0.02 -14.81	21.37 0.11 -9.92	13.05 0.00 -13.72	24.34 0.18 -10.18	20.16 0.10 -10.86	32.72 0.25 -7.37	32.58 0.24 -5.75	18.57 0.03 -16.58	26.45 0.17 -15.28	38.70 0.34 -11.96	49.13 0.75 -9.52	34.63 0.84 -12.99	37.95 1.22 -12.07	64.12 2.41 -6.46	73.00 2.44 -1.72
ALTONA_WT_PWR 323606	46.70 -1.13 0.00	7.70 -0.18 0.00	-13.16 0.21 0.00	18.44 -0.37 0.00	49.84 -0.71 0.00	7.12 -0.10 0.00	24.01 -0.32 0.00	5.62 -0.13 0.00	20.42 -0.35 0.00	-1.06 0.02 0.00	10.90 -0.44 0.00	-0.62 0.05 0.00	13.24 -0.74 0.00	8.63 -0.57 0.00	18.99 -1.57 4.54	22.85 -1.75 1.99	-1.94 -0.13 3.77	10.34 -0.59 0.08	25.33 -1.07 0.00	37.44 -1.42 0.00	19.99 -0.81 0.00	23.89 -0.76 0.00	53.42 -1.84 0.00	67.47 -1.37 0.00
AMERICAN_REF_FUEL 24010	50.38 -0.85 -3.39	23.00 -0.10 -15.21	3.84 0.01 -17.20	27.56 -0.18 -8.94	52.56 -0.84 -2.85	19.51 -0.08 -12.37	32.73 -0.36 -8.75	18.59 -0.11 -12.95	29.19 -0.65 -9.07	12.19 0.02 -13.25	19.90 -0.31 -8.87	11.62 0.02 -12.27	22.68 -0.41 -9.11	18.60 -0.31 -9.71	30.79 -0.90 -6.59	30.75 -0.98 -5.14	16.72 -0.08 -14.83	24.25 -0.42 -13.67	35.97 -1.13 -10.70	45.83 -1.54 -8.52	31.63 -0.79 -11.62	34.60 -0.85 -10.80	58.89 -2.14 -5.77	67.73 -2.66 -1.54
ARKWRIGHT___SUMMIT_WT_PWR 323751	52.96 1.26 -3.87	25.47 0.23 -17.37	5.78 -0.49 -19.63	29.61 0.60 -10.20	55.28 1.48 -3.25	21.61 0.27 -14.12	35.13 0.81 -9.99	20.75 0.22 -14.78	31.73 0.60 -10.35	14.01 -0.03 -15.12	21.90 0.43 -10.13	13.33 -0.01 -14.01	24.94 0.57 -10.40	20.62 0.34 -11.08	33.43 0.82 -7.52	33.31 0.86 -5.87	18.97 0.08 -16.93	27.00 0.40 -15.60	39.34 0.73 -12.21	49.73 1.15 -9.72	34.67 0.61 -13.26	37.62 0.64 -12.33	63.17 1.32 -6.59	72.13 1.53 -1.75
ARTHUR_KILL_GT_1 23520	73.25 4.14 -21.28	103.98 0.57 -95.53	93.67 -0.97 -108.01	76.30 1.39 -56.10	72.15 3.72 -17.88	85.48 0.56 -77.70	81.10 1.83 -54.94	87.51 0.45 -81.32	79.26 1.61 -56.88	81.86 -0.08 -83.02	68.02 1.02 -55.66	76.31 -0.08 -77.07	72.53 1.37 -57.19	71.12 0.95 -60.97	78.14 2.61 -50.43	80.06 2.79 -50.69	98.09 0.20 -95.93	97.90 1.05 -85.85	96.09 2.50 -67.20	95.84 3.50 -53.47	95.61 1.83 -72.98	94.69 2.22 -67.82	96.00 4.48 -36.26	83.84 5.30 -9.69
ARTHUR_KILL_2 23512	73.10 3.98 -21.28	103.96 0.55 -95.53	93.71 -0.93 -108.01	76.26 1.34 -56.10	72.03 3.60 -17.88	85.46 0.54 -77.70	81.04 1.77 -54.94	87.50 0.43 -81.32	79.20 1.55 -56.88	81.87 -0.08 -83.02	67.99 0.99 -55.66	76.32 -0.08 -77.07	72.49 1.32 -57.19	71.09 0.92 -60.97	78.05 2.52 -50.43	79.98 2.71 -50.69	98.09 0.20 -95.93	97.86 1.01 -85.85	95.99 2.39 -67.20	95.68 3.35 -53.47	95.53 1.75 -72.98	94.60 2.13 -67.82	95.81 4.29 -36.26	83.60 5.06 -9.69
ARTHUR_KILL_3 23513	73.25 4.13 -21.28	103.98 0.58 -95.52	93.64 -0.99 -108.00	76.35 1.44 -56.10	72.20 3.78 -17.88	85.48 0.57 -77.69	81.11 1.84 -54.93	87.52 0.46 -81.31	79.33 1.68 -56.88	81.85 -0.08 -83.02	68.08 1.09 -55.65	76.32 -0.07 -77.06	72.56 1.39 -57.19	71.14 0.97 -60.97	78.16 2.62 -50.44	80.11 2.80 -50.72	98.09 0.20 -95.93	97.88 1.03 -85.85	96.05 2.45 -67.20	95.76 3.42 -53.47	95.57 1.79 -72.98	94.66 2.19 -67.82	95.93 4.41 -36.27	83.65 5.12 -9.69
ARTHUR_KILL_COGEN 323718	73.25 4.14 -21.28	103.98 0.57 -95.53	93.67 -0.97 -108.01	76.30 1.39 -56.10	72.15 3.72 -17.88	85.48 0.56 -77.70	81.10 1.83 -54.94	87.51 0.45 -81.32	79.26 1.61 -56.88	81.86 -0.08 -83.02	68.02 1.02 -55.66	76.31 -0.08 -77.07	72.53 1.37 -57.19	71.12 0.95 -60.97	78.14 2.61 -50.43	80.06 2.79 -50.69	98.09 0.20 -95.93	97.90 1.05 -85.85	96.09 2.50 -67.20	95.84 3.50 -53.47	95.61 1.83 -72.98	94.69 2.22 -67.82	96.00 4.48 -36.26	83.84 5.30 -9.69
ASHOKAN____ 23654	73.40 3.00 -22.56	109.63 0.46 -101.30	100.41 -0.75 -114.53	79.36 1.06 -59.49	72.33 2.83 -18.96	90.03 0.42 -82.39	84.01 1.43 -58.25	92.32 0.35 -86.22	82.80 1.52 -60.51	87.32 -0.08 -88.48	71.42 0.90 -59.18	80.99 -0.05 -81.71	75.78 1.15 -60.64	74.62 0.77 -64.65	71.70 2.12 -44.48	63.32 2.30 -34.44	101.22 0.17 -99.08	102.97 0.95 -91.02	99.90 2.25 -71.25	98.80 3.25 -56.69	99.87 1.69 -77.38	98.54 1.98 -71.91	97.74 4.04 -38.45	83.81 4.74 -10.22
ASTORIA_EAST_ENERGY_CC1 323581	73.36 4.24 -21.28	104.00 0.58 -95.53	93.62 -1.02 -108.01	76.38 1.47 -56.10	72.34 3.91 -17.88	85.51 0.59 -77.70	81.23 1.96 -54.94	87.56 0.50 -81.31	79.38 1.72 -56.88	81.87 -0.07 -83.02	68.06 1.06 -55.66	76.32 -0.08 -77.07	72.62 1.45 -57.20	71.17 1.00 -60.98	78.26 2.73 -50.43	80.17 2.90 -50.69	98.11 0.21 -95.93	97.93 1.07 -85.85	96.13 2.53 -67.21	95.84 3.50 -53.48	95.65 1.86 -72.99	94.76 2.28 -67.83	96.14 4.62 -36.27	83.97 5.43 -9.69
ASTORIA_EAST_ENERGY_CC2 323582	73.34 4.23 -21.28	103.99 0.58 -95.53	93.62 -1.03 -108.01	76.38 1.47 -56.10	72.34 3.91 -17.88	85.51 0.59 -77.70	81.23 1.96 -54.94	87.56 0.50 -81.31	79.38 1.72 -56.88	81.87 -0.07 -83.02	68.06 1.06 -55.66	76.32 -0.08 -77.07	72.61 1.43 -57.20	71.17 0.99 -60.98	78.25 2.72 -50.43	80.16 2.89 -50.69	98.11 0.21 -95.93	97.93 1.07 -85.85	96.13 2.53 -67.21	95.84 3.50 -53.48	95.65 1.86 -72.99	94.76 2.28 -67.83	96.14 4.62 -36.27	83.97 5.43 -9.69
ASTORIA_GT2_I 24094	73.38 4.27 -21.28	104.00 0.58 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.24 1.97 -54.94	87.57 0.50 -81.31	79.39 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.18 1.00 -60.98	78.28 2.75 -50.43	80.19 2.91 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69

ASTORIA_GT2_2 24095	73.38 4.27 -21.28	104.00 0.58 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.24 1.97 -54.94	87.57 0.50 -81.31	79.39 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.18 1.00 -60.98	78.28 2.75 -50.43	80.19 2.91 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69
ASTORIA_GT2_3 24096	73.38 4.27 -21.28	104.00 0.58 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.24 1.97 -54.94	87.57 0.50 -81.31	79.39 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.18 1.00 -60.98	78.28 2.75 -50.43	80.19 2.91 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69
ASTORIA_GT2_4 24097	73.38 4.27 -21.28	104.00 0.58 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.24 1.97 -54.94	87.57 0.50 -81.31	79.39 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.18 1.00 -60.98	78.28 2.75 -50.43	80.19 2.91 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69
ASTORIA_GT3_1 24098	73.37 4.25 -21.28	104.00 0.59 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.23 1.97 -54.94	87.56 0.50 -81.31	79.38 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.17 1.00 -60.98	78.26 2.73 -50.43	80.17 2.90 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69
ASTORIA_GT3_2 24099	73.37 4.25 -21.28	104.00 0.59 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.23 1.97 -54.94	87.56 0.50 -81.31	79.38 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.17 1.00 -60.98	78.26 2.73 -50.43	80.17 2.90 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69
ASTORIA_GT3_3 24100	73.37 4.25 -21.28	104.00 0.59 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.23 1.97 -54.94	87.56 0.50 -81.31	79.38 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.17 1.00 -60.98	78.26 2.73 -50.43	80.17 2.90 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69
ASTORIA_GT3_4 24101	73.37 4.25 -21.28	104.00 0.59 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.23 1.97 -54.94	87.56 0.50 -81.31	79.38 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.17 1.00 -60.98	78.26 2.73 -50.43	80.17 2.90 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69
ASTORIA_GT4_1 24102	73.37 4.25 -21.28	104.00 0.59 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.23 1.97 -54.94	87.56 0.50 -81.31	79.38 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.17 1.00 -60.98	78.26 2.73 -50.43	80.17 2.90 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69
ASTORIA_GT4_2 24103	73.37 4.25 -21.28	104.00 0.59 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.23 1.97 -54.94	87.56 0.50 -81.31	79.38 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.17 1.00 -60.98	78.26 2.73 -50.43	80.17 2.90 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69
ASTORIA_GT4_3 24104	73.37 4.25 -21.28	104.00 0.59 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.23 1.97 -54.94	87.56 0.50 -81.31	79.38 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.17 1.00 -60.98	78.26 2.73 -50.43	80.17 2.90 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69
ASTORIA_GT4_4 24105	73.37 4.25 -21.28	104.00 0.59 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.23 1.97 -54.94	87.56 0.50 -81.31	79.38 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.17 1.00 -60.98	78.26 2.73 -50.43	80.17 2.90 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69
ASTORIA_GT_1 23523	73.48 4.37 -21.28	104.01 0.60 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.45 4.03 -17.88	85.52 0.60 -77.70	81.28 2.01 -54.94	87.58 0.51 -81.31	79.43 1.78 -56.88	81.86 -0.08 -83.02	68.09 1.10 -55.66	76.31 -0.08 -77.07	72.65 1.48 -57.20	71.20 1.03 -60.98	78.33 2.80 -50.43	80.25 2.97 -50.69	98.11 0.22 -95.93	97.96 1.10 -85.85	96.21 2.61 -67.21	95.95 3.61 -53.48	95.70 1.92 -72.99	94.83 2.35 -67.83	96.29 4.76 -36.27	84.13 5.60 -9.69
ASTORIA_GT_10 24110	73.46 4.35 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.50 4.08 -17.88	85.53 0.61 -77.70	81.28 2.01 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.67 1.50 -57.20	71.20 1.03 -60.98	78.35 2.82 -50.43	80.29 3.01 -50.69	98.11 0.22 -95.93	97.97 1.12 -85.85	96.25 2.65 -67.21	96.05 3.71 -53.48	95.75 1.96 -72.99	94.85 2.37 -67.83	96.35 4.82 -36.27	84.18 5.64 -9.69
ASTORIA_GT_11 24225	73.46 4.35 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.50 4.08 -17.88	85.53 0.61 -77.70	81.28 2.01 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.67 1.50 -57.20	71.20 1.03 -60.98	78.35 2.82 -50.43	80.29 3.01 -50.69	98.11 0.22 -95.93	97.97 1.12 -85.85	96.25 2.65 -67.21	96.05 3.71 -53.48	95.75 1.96 -72.99	94.85 2.37 -67.83	96.35 4.82 -36.27	84.18 5.64 -9.69
ASTORIA_GT_12 24226	73.46 4.35 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.50 4.08 -17.88	85.53 0.61 -77.70	81.28 2.01 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.67 1.50 -57.20	71.20 1.03 -60.98	78.35 2.82 -50.43	80.29 3.01 -50.69	98.11 0.22 -95.93	97.97 1.12 -85.85	96.25 2.65 -67.21	96.05 3.71 -53.48	95.75 1.96 -72.99	94.85 2.37 -67.83	96.35 4.82 -36.27	84.18 5.64 -9.69

ASTORIA_GT_13 24227	73.46 4.35 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.50 4.08 -17.88	85.53 0.61 -77.70	81.28 2.01 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.67 1.50 -57.20	71.20 1.03 -60.98	78.35 2.82 -50.43	80.29 3.01 -50.69	98.11 0.22 -95.93	97.97 1.12 -85.85	96.25 2.65 -67.21	96.05 3.71 -53.48	95.75 1.96 -72.99	94.85 2.37 -67.83	96.35 4.82 -36.27	84.18 5.64 -9.69
ASTORIA_GT_5 24106	73.48 4.37 -21.28	104.01 0.60 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.45 4.03 -17.88	85.52 0.60 -77.70	81.28 2.01 -54.94	87.58 0.51 -81.31	79.43 1.78 -56.88	81.86 -0.08 -83.02	68.09 1.10 -55.66	76.31 -0.08 -77.07	72.65 1.48 -57.20	71.20 1.03 -60.98	78.33 2.80 -50.43	80.25 2.97 -50.69	98.11 0.22 -95.93	97.96 1.10 -85.85	96.21 2.61 -67.21	95.95 3.61 -53.48	95.70 1.92 -72.99	94.83 2.35 -67.83	96.29 4.76 -36.27	84.13 5.60 -9.69
ASTORIA_GT_7 24107	73.48 4.37 -21.28	104.01 0.60 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.45 4.03 -17.88	85.52 0.60 -77.70	81.28 2.01 -54.94	87.58 0.51 -81.31	79.43 1.78 -56.88	81.86 -0.08 -83.02	68.09 1.10 -55.66	76.31 -0.08 -77.07	72.65 1.48 -57.20	71.20 1.03 -60.98	78.33 2.80 -50.43	80.25 2.97 -50.69	98.11 0.22 -95.93	97.96 1.10 -85.85	96.21 2.61 -67.21	95.95 3.61 -53.48	95.70 1.92 -72.99	94.83 2.35 -67.83	96.29 4.76 -36.27	84.13 5.60 -9.69
ASTORIA_GT_8 24108	73.48 4.37 -21.28	104.01 0.60 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.45 4.03 -17.88	85.52 0.60 -77.70	81.28 2.01 -54.94	87.58 0.51 -81.31	79.43 1.78 -56.88	81.86 -0.08 -83.02	68.09 1.10 -55.66	76.31 -0.08 -77.07	72.65 1.48 -57.20	71.20 1.03 -60.98	78.33 2.80 -50.43	80.25 2.97 -50.69	98.11 0.22 -95.93	97.96 1.10 -85.85	96.21 2.61 -67.21	95.95 3.61 -53.48	95.70 1.92 -72.99	94.83 2.35 -67.83	96.29 4.76 -36.27	84.13 5.60 -9.69
ASTORIA___2 24149	73.37 4.25 -21.28	104.00 0.59 -95.53	93.61 -1.03 -108.01	76.39 1.48 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.23 1.97 -54.94	87.56 0.50 -81.31	79.38 1.73 -56.88	81.87 -0.07 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.62 1.45 -57.20	71.17 1.00 -60.98	78.26 2.73 -50.43	80.17 2.90 -50.69	98.11 0.21 -95.93	97.93 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.66 1.87 -72.99	94.77 2.29 -67.83	96.18 4.65 -36.27	83.99 5.46 -9.69
ASTORIA___3 23516	73.46 4.35 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.50 4.08 -17.88	85.53 0.61 -77.70	81.28 2.01 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.67 1.50 -57.20	71.20 1.03 -60.98	78.35 2.82 -50.43	80.29 3.01 -50.69	98.11 0.22 -95.93	97.97 1.12 -85.85	96.25 2.65 -67.21	96.05 3.71 -53.48	95.75 1.96 -72.99	94.85 2.37 -67.83	96.35 4.82 -36.27	84.18 5.64 -9.69
ASTORIA___4 23517	73.46 4.35 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.50 4.08 -17.88	85.53 0.61 -77.70	81.28 2.01 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.67 1.50 -57.20	71.20 1.03 -60.98	78.35 2.82 -50.43	80.29 3.01 -50.69	98.11 0.22 -95.93	97.97 1.12 -85.85	96.25 2.65 -67.21	96.05 3.71 -53.48	95.75 1.96 -72.99	94.85 2.37 -67.83	96.35 4.82 -36.27	84.18 5.64 -9.69
ASTORIA___5 23518	73.46 4.35 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.50 4.08 -17.88	85.53 0.61 -77.70	81.28 2.01 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.67 1.50 -57.20	71.20 1.03 -60.98	78.35 2.82 -50.43	80.29 3.01 -50.69	98.11 0.22 -95.93	97.97 1.12 -85.85	96.25 2.64 -67.21	96.05 3.71 -53.48	95.75 1.96 -72.99	94.85 2.37 -67.83	96.35 4.82 -36.27	84.18 5.64 -9.69
AST_ENERGY_2_CC3 323677	73.42 4.30 -21.28	104.02 0.61 -95.52	93.59 -1.04 -108.00	76.40 1.49 -56.10	72.37 3.94 -17.88	85.50 0.59 -77.69	81.19 1.93 -54.93	87.53 0.48 -81.31	79.36 1.71 -56.88	81.85 -0.09 -83.02	68.09 1.10 -55.65	76.31 -0.08 -77.06	72.57 1.41 -57.19	71.14 0.97 -60.97	78.19 2.65 -50.44	80.14 2.84 -50.72	98.09 0.20 -95.93	97.88 1.04 -85.84	96.07 2.48 -67.20	95.79 3.46 -53.47	95.59 1.81 -72.98	94.68 2.21 -67.82	96.01 4.49 -36.27	83.75 5.21 -9.69
AST_ENERGY_2_CC4 323678	73.42 4.30 -21.28	104.02 0.61 -95.52	93.59 -1.04 -108.00	76.40 1.49 -56.10	72.37 3.94 -17.88	85.50 0.59 -77.69	81.19 1.93 -54.93	87.53 0.48 -81.31	79.36 1.71 -56.88	81.85 -0.09 -83.02	68.09 1.10 -55.65	76.31 -0.08 -77.06	72.57 1.41 -57.19	71.14 0.97 -60.97	78.19 2.65 -50.44	80.14 2.84 -50.72	98.09 0.20 -95.93	97.88 1.04 -85.84	96.07 2.48 -67.20	95.79 3.46 -53.47	95.59 1.81 -72.98	94.68 2.21 -67.82	96.01 4.49 -36.27	83.75 5.21 -9.69
ATHENS_STG_1 23668	74.36 2.41 -24.11	116.50 0.38 -108.24	108.36 -0.64 -122.37	83.27 0.89 -63.57	73.19 2.39 -20.25	95.61 0.36 -88.03	87.75 1.17 -62.24	98.16 0.28 -92.13	86.24 1.02 -64.45	92.94 -0.05 -94.07	75.03 0.62 -63.06	86.61 -0.04 -87.31	79.56 0.78 -64.80	78.81 0.53 -69.09	75.79 1.45 -49.23	69.21 1.56 -41.07	108.37 0.11 -106.29	108.86 0.61 -97.25	103.98 1.46 -76.13	101.52 2.08 -60.57	104.57 1.09 -82.68	102.78 1.30 -76.83	99.04 2.70 -41.08	83.05 3.29 -10.91
ATHENS_STG_2 23670	74.36 2.41 -24.11	116.50 0.38 -108.24	108.36 -0.64 -122.37	83.27 0.89 -63.57	73.19 2.39 -20.25	95.61 0.36 -88.03	87.75 1.17 -62.24	98.16 0.28 -92.13	86.24 1.02 -64.45	92.94 -0.05 -94.07	75.03 0.62 -63.06	86.61 -0.04 -87.31	79.56 0.78 -64.80	78.81 0.53 -69.09	75.79 1.45 -49.23	69.21 1.56 -41.07	108.37 0.11 -106.29	108.86 0.61 -97.25	103.98 1.46 -76.13	101.52 2.08 -60.57	104.57 1.09 -82.68	102.78 1.30 -76.83	99.04 2.70 -41.08	83.05 3.29 -10.91
ATHENS_STG_3 23677	74.36 2.41 -24.11	116.50 0.38 -108.24	108.36 -0.64 -122.37	83.27 0.89 -63.57	73.19 2.39 -20.25	95.61 0.36 -88.03	87.75 1.17 -62.24	98.16 0.28 -92.13	86.24 1.02 -64.45	92.94 -0.05 -94.07	75.03 0.62 -63.06	86.61 -0.04 -87.31	79.56 0.78 -64.80	78.81 0.53 -69.09	75.79 1.45 -49.23	69.21 1.56 -41.07	108.37 0.11 -106.29	108.86 0.61 -97.25	103.98 1.46 -76.13	101.52 2.08 -60.57	104.57 1.09 -82.68	102.78 1.30 -76.83	99.04 2.70 -41.08	83.05 3.29 -10.91
AUBURN___LFGE 323710	51.90 1.29 -2.78	20.58 0.22 -12.48	0.38 -0.36 -14.11	26.60 0.46 -7.33	54.05 1.16 -2.34	17.56 0.19 -10.15	32.08 0.56 -7.18	16.53 0.15 -10.63	28.56 0.34 -7.44	9.78 -0.01 -10.88	18.80 0.17 -7.28	9.39 -0.01 -10.07	21.69 0.24 -7.47	17.30 0.14 -7.97	30.80 0.30 -5.41	31.23 0.43 -4.22	14.17 0.04 -12.17	22.44 0.22 -11.21	35.69 0.52 -8.78	46.73 0.88 -6.99	30.78 0.45 -9.54	34.06 0.55 -8.86	60.83 0.84 -4.74	71.03 0.93 -1.26
BABYLON_RES_REC 323704	73.95 4.83 -21.29	104.10 0.66 -95.56	93.46 -1.22 -108.04	76.61 1.68 -56.12	72.88 4.44 -17.88	85.59 0.64 -77.72	81.36 2.07 -54.95	87.66 0.57 -81.34	79.74 2.07 -56.90	81.88 -0.08 -83.05	69.08 1.14 -56.60	76.34 -0.07 -77.09	73.35 1.39 -57.98	71.13 0.94 -60.99	144.16 2.50 -116.56	79.72 2.54 -50.60	98.09 0.18 -95.95	105.68 1.04 -93.63	96.10 2.47 -67.23	96.36 3.48 -54.01	145.77 2.00 -122.98	101.75 2.50 -74.59	104.75 5.29 -44.20	92.31 6.66 -16.80

BARRETT_IC_1 23704	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT_IC_10 23701	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT_IC_11 23702	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT_IC_12 23703	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT_IC_2 23705	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT_IC_3 23706	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT_IC_4 23707	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT_IC_5 23708	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT_IC_6 23709	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT_IC_7 23710	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT_IC_8 23711	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT_IC_9 23700	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT___1 23545	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BARRETT___2 23546	73.57 4.45 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.58 4.15 -17.88	85.55 0.61 -77.72	81.21 1.92 -54.95	87.61 0.53 -81.34	79.62 1.95 -56.90	81.87 -0.09 -83.05	69.14 1.20 -56.60	76.34 -0.08 -77.09	73.44 1.48 -57.98	71.21 1.01 -60.99	144.43 2.77 -116.56	79.96 2.78 -50.60	98.11 0.20 -95.95	105.77 1.14 -93.63	96.29 2.67 -67.23	96.67 3.80 -54.01	145.81 2.03 -122.98	101.76 2.51 -74.59	104.76 5.30 -44.20	91.85 6.21 -16.80
BAYONEEC___CTG1 323682	73.39 4.28 -21.28	104.01 0.61 -95.52	93.60 -1.03 -108.00	76.40 1.49 -56.10	72.35 3.92 -17.88	85.50 0.59 -77.69	81.18 1.92 -54.93	87.54 0.48 -81.31	79.40 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.60 1.43 -57.19	71.16 0.99 -60.97	78.23 2.69 -50.44	80.18 2.88 -50.72	98.10 0.21 -95.93	97.89 1.05 -85.84	96.11 2.52 -67.20	95.86 3.52 -53.47	95.62 1.84 -72.98	94.71 2.24 -67.82	96.10 4.57 -36.27	83.87 5.33 -9.69

BAYONEEC___CTG10 323750	73.39 4.28 -21.28	104.01 0.61 -95.52	93.60 -1.03 -108.00	76.40 1.49 -56.10	72.35 3.92 -17.88	85.50 0.59 -77.69	81.18 1.92 -54.93	87.54 0.48 -81.31	79.40 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.60 1.43 -57.19	71.16 0.99 -60.97	78.23 2.69 -50.44	80.18 2.88 -50.72	98.10 0.21 -95.93	97.89 1.05 -85.84	96.11 2.52 -67.20	95.86 3.52 -53.47	95.62 1.84 -72.98	94.71 2.24 -67.82	96.10 4.57 -36.27	83.87 5.33 -9.69
BAYONEEC___CTG2 323683	73.39 4.28 -21.28	104.01 0.61 -95.52	93.60 -1.03 -108.00	76.40 1.49 -56.10	72.35 3.92 -17.88	85.50 0.59 -77.69	81.18 1.92 -54.93	87.54 0.48 -81.31	79.40 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.60 1.43 -57.19	71.16 0.99 -60.97	78.23 2.69 -50.44	80.18 2.88 -50.72	98.10 0.21 -95.93	97.89 1.05 -85.84	96.11 2.52 -67.20	95.86 3.52 -53.47	95.62 1.84 -72.98	94.71 2.24 -67.82	96.10 4.57 -36.27	83.87 5.33 -9.69
BAYONEEC___CTG3 323684	73.39 4.28 -21.28	104.01 0.61 -95.52	93.60 -1.03 -108.00	76.40 1.49 -56.10	72.35 3.92 -17.88	85.50 0.59 -77.69	81.18 1.92 -54.93	87.54 0.48 -81.31	79.40 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.60 1.43 -57.19	71.16 0.99 -60.97	78.23 2.69 -50.44	80.18 2.88 -50.72	98.10 0.21 -95.93	97.89 1.05 -85.84	96.11 2.52 -67.20	95.86 3.52 -53.47	95.62 1.84 -72.98	94.71 2.24 -67.82	96.10 4.57 -36.27	83.87 5.33 -9.69
BAYONEEC___CTG4 323685	73.39 4.28 -21.28	104.01 0.61 -95.52	93.60 -1.03 -108.00	76.40 1.49 -56.10	72.35 3.92 -17.88	85.50 0.59 -77.69	81.18 1.92 -54.93	87.54 0.48 -81.31	79.40 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.60 1.43 -57.19	71.16 0.99 -60.97	78.23 2.69 -50.44	80.18 2.88 -50.72	98.10 0.21 -95.93	97.89 1.05 -85.84	96.11 2.52 -67.20	95.86 3.52 -53.47	95.62 1.84 -72.98	94.71 2.24 -67.82	96.10 4.57 -36.27	83.87 5.33 -9.69
BAYONEEC___CTG5 323686	73.39 4.28 -21.28	104.01 0.61 -95.52	93.60 -1.03 -108.00	76.40 1.49 -56.10	72.35 3.92 -17.88	85.50 0.59 -77.69	81.18 1.92 -54.93	87.54 0.48 -81.31	79.40 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.60 1.43 -57.19	71.16 0.99 -60.97	78.23 2.69 -50.44	80.18 2.88 -50.72	98.10 0.21 -95.93	97.89 1.05 -85.84	96.11 2.52 -67.20	95.86 3.52 -53.47	95.62 1.84 -72.98	94.71 2.24 -67.82	96.10 4.57 -36.27	83.87 5.33 -9.69
BAYONEEC___CTG6 323687	73.39 4.28 -21.28	104.01 0.61 -95.52	93.60 -1.03 -108.00	76.40 1.49 -56.10	72.35 3.92 -17.88	85.50 0.59 -77.69	81.18 1.92 -54.93	87.54 0.48 -81.31	79.40 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.60 1.43 -57.19	71.16 0.99 -60.97	78.23 2.69 -50.44	80.18 2.88 -50.72	98.10 0.21 -95.93	97.89 1.05 -85.84	96.11 2.52 -67.20	95.86 3.52 -53.47	95.62 1.84 -72.98	94.71 2.24 -67.82	96.10 4.57 -36.27	83.87 5.33 -9.69
BAYONEEC___CTG7 323688	73.39 4.28 -21.28	104.01 0.61 -95.52	93.60 -1.03 -108.00	76.40 1.49 -56.10	72.35 3.92 -17.88	85.50 0.59 -77.69	81.18 1.92 -54.93	87.54 0.48 -81.31	79.40 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.60 1.43 -57.19	71.16 0.99 -60.97	78.23 2.69 -50.44	80.18 2.88 -50.72	98.10 0.21 -95.93	97.89 1.05 -85.84	96.11 2.52 -67.20	95.86 3.52 -53.47	95.62 1.84 -72.98	94.71 2.24 -67.82	96.10 4.57 -36.27	83.87 5.33 -9.69
BAYONEEC___CTG8 323689	73.39 4.28 -21.28	104.01 0.61 -95.52	93.60 -1.03 -108.00	76.40 1.49 -56.10	72.35 3.92 -17.88	85.50 0.59 -77.69	81.18 1.92 -54.93	87.54 0.48 -81.31	79.40 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.60 1.43 -57.19	71.16 0.99 -60.97	78.23 2.69 -50.44	80.18 2.88 -50.72	98.10 0.21 -95.93	97.89 1.05 -85.84	96.11 2.52 -67.20	95.86 3.52 -53.47	95.62 1.84 -72.98	94.71 2.24 -67.82	96.10 4.57 -36.27	83.87 5.33 -9.69
BAYONEEC___CTG9 323749	73.39 4.28 -21.28	104.01 0.61 -95.52	93.60 -1.03 -108.00	76.40 1.49 -56.10	72.35 3.92 -17.88	85.50 0.59 -77.69	81.18 1.92 -54.93	87.54 0.48 -81.31	79.40 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.60 1.43 -57.19	71.16 0.99 -60.97	78.23 2.69 -50.44	80.18 2.88 -50.72	98.10 0.21 -95.93	97.89 1.05 -85.84	96.11 2.52 -67.20	95.86 3.52 -53.47	95.62 1.84 -72.98	94.71 2.24 -67.82	96.10 4.57 -36.27	83.87 5.33 -9.69
BEACON___LESR 323632	78.98 2.90 -28.24	135.15 0.51 -126.77	129.24 -0.71 -143.33	94.22 0.96 -74.45	76.87 2.60 -23.72	110.70 0.38 -103.11	98.41 1.18 -72.90	113.93 0.27 -107.90	98.78 1.00 -77.01	112.54 -0.07 -113.68	87.11 0.61 -75.17	101.56 -0.03 -102.26	90.64 0.77 -75.89	90.64 0.52 -80.91	80.21 1.40 -53.71	70.58 1.51 -42.49	125.02 0.11 -122.94	125.55 0.70 -113.86	117.16 1.64 -89.13	112.12 2.34 -70.92	118.79 1.20 -96.80	116.02 1.42 -89.95	106.67 3.31 -48.10	85.39 3.77 -12.78
BEAVER RIVER___HYD 24048	47.84 -0.59 -0.59	10.46 -0.08 -2.66	-10.25 0.11 -3.01	20.20 -0.17 -1.56	50.38 -0.67 -0.50	9.26 -0.12 -2.16	25.52 -0.35 -1.53	7.94 -0.07 -2.26	22.06 -0.32 -1.61	1.31 0.02 -2.37	12.61 -0.30 -1.57	1.49 0.02 -2.14	15.17 -0.39 -1.59	10.62 -0.27 -1.70	24.25 -0.75 0.10	26.11 -0.82 -0.35	3.45 -0.06 -1.55	13.13 -0.23 -2.36	27.89 -0.37 -1.87	40.03 -0.32 -1.49	22.78 -0.05 -2.03	26.56 0.02 -1.88	56.15 -0.11 -1.01	68.76 -0.35 -0.27
BEEBEE_GT_13 23619	51.01 0.48 -2.69	20.05 0.10 -12.07	0.06 -0.22 -13.65	26.13 0.22 -7.09	53.11 0.30 -2.26	17.12 0.08 -9.82	31.51 0.23 -6.94	16.07 0.04 -10.28	27.91 -0.06 -7.20	9.43 -0.01 -10.52	18.37 -0.02 -7.04	9.07 0.00 -9.74	21.21 0.01 -7.23	16.89 -0.02 -7.71	30.22 -0.11 -5.23	30.54 -0.13 -4.08	13.72 -0.01 -11.77	21.82 -0.03 -10.85	34.81 -0.07 -8.49	45.61 -0.01 -6.76	30.04 0.02 -9.22	33.26 0.04 -8.57	59.68 -0.16 -4.58	69.65 -0.41 -1.22
BETHLEHEM___GRP 23843	78.17 2.09 -28.25	135.05 0.35 -126.82	129.49 -0.53 -143.39	94.00 0.71 -74.48	76.25 1.97 -23.73	110.65 0.28 -103.15	98.00 0.73 -72.93	113.86 0.16 -107.95	98.31 0.57 -76.97	112.45 -0.03 -113.56	86.81 0.34 -75.14	101.62 -0.02 -102.31	90.34 0.44 -75.93	90.43 0.28 -80.95	79.67 0.80 -53.77	70.00 0.89 -42.52	125.05 0.07 -123.02	125.29 0.38 -113.91	116.48 0.91 -89.17	111.16 1.35 -70.95	118.31 0.68 -96.84	115.51 0.87 -89.99	105.62 2.24 -48.12	84.26 2.63 -12.78
BETHLEHEM___GS1 323560	78.17 2.09 -28.25	135.05 0.35 -126.82	129.49 -0.53 -143.39	94.00 0.71 -74.48	76.25 1.97 -23.73	110.65 0.28 -103.15	98.00 0.73 -72.93	113.86 0.16 -107.95	98.31 0.57 -76.97	112.45 -0.03 -113.56	86.81 0.34 -75.14	101.62 -0.02 -102.31	90.34 0.44 -75.93	90.43 0.28 -80.95	79.67 0.80 -53.77	70.00 0.89 -42.52	125.05 0.07 -123.02	125.29 0.38 -113.91	116.48 0.91 -89.17	111.16 1.35 -70.95	118.31 0.68 -96.84	115.51 0.87 -89.99	105.62 2.24 -48.12	84.26 2.63 -12.78
BETHLEHEM___GS2 323561	78.17 2.09 -28.25	135.05 0.35 -126.82	129.49 -0.53 -143.39	94.00 0.71 -74.48	76.25 1.97 -23.73	110.65 0.28 -103.15	98.00 0.73 -72.93	113.86 0.16 -107.95	98.31 0.57 -76.97	112.45 -0.03 -113.56	86.81 0.34 -75.14	101.62 -0.02 -102.31	90.34 0.44 -75.93	90.43 0.28 -80.95	79.67 0.80 -53.77	70.00 0.89 -42.52	125.05 0.07 -123.02	125.29 0.38 -113.91	116.48 0.91 -89.17	111.16 1.35 -70.95	118.31 0.68 -96.84	115.51 0.87 -89.99	105.62 2.24 -48.12	84.26 2.63 -12.78

BETHLEHEM___GS3 323562	78.17 2.09 -28.25	135.05 0.35 -126.82	129.49 -0.53 -143.39	94.00 0.71 -74.48	76.25 1.97 -23.73	110.65 0.28 -103.15	98.00 0.73 -72.93	113.86 0.16 -107.95	98.31 0.57 -76.97	112.45 -0.03 -113.56	86.81 0.34 -75.14	101.62 -0.02 -102.31	90.34 0.44 -75.93	90.43 0.28 -80.95	79.67 0.80 -53.77	70.00 0.89 -42.52	125.05 0.07 -123.02	125.29 0.38 -113.91	116.48 0.91 -89.17	111.16 1.35 -70.95	118.31 0.68 -96.84	115.51 0.87 -89.99	105.62 2.24 -48.12	84.26 2.63 -12.78
BETHLEHEM___STEEL 23779	52.22 0.70 -3.68	24.57 0.15 -16.54	4.99 -0.34 -18.70	28.88 0.36 -9.71	54.23 0.59 -3.09	20.81 0.14 -13.45	34.21 0.37 -9.51	19.90 0.07 -14.08	30.65 0.02 -9.86	13.31 -0.01 -14.40	21.06 0.07 -9.65	12.67 0.00 -13.34	23.98 0.10 -9.90	19.79 0.04 -10.56	32.28 0.02 -7.16	32.18 0.01 -5.59	18.09 0.00 -16.12	25.87 0.01 -14.86	37.92 -0.11 -11.63	48.08 -0.03 -9.25	33.45 0.02 -12.63	36.45 0.06 -11.74	61.46 -0.07 -6.28	70.32 -0.19 -1.67
BETHPAGE_CC_5 323564	73.93 4.80 -21.29	104.11 0.66 -95.56	93.46 -1.21 -108.04	76.60 1.67 -56.12	72.84 4.41 -17.88	85.59 0.65 -77.72	81.36 2.07 -54.95	87.66 0.57 -81.34	79.77 2.10 -56.90	81.87 -0.10 -83.05	69.20 1.26 -56.60	76.33 -0.08 -77.09	73.51 1.56 -57.98	71.25 1.06 -60.99	144.56 2.90 -116.56	80.10 2.92 -50.60	98.13 0.21 -95.95	105.84 1.21 -93.63	96.47 2.84 -67.23	96.88 4.00 -54.01	145.95 2.17 -122.98	101.95 2.71 -74.59	105.20 5.74 -44.20	92.33 6.68 -16.80
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	52.41 0.84 -3.73	24.80 0.17 -16.76	5.21 -0.37 -18.94	29.05 0.40 -9.84	54.39 0.70 -3.14	21.00 0.16 -13.63	34.40 0.43 -9.63	20.10 0.09 -14.26	30.84 0.08 -9.99	13.50 -0.02 -14.59	21.22 0.11 -9.77	12.85 0.00 -13.52	24.16 0.15 -10.03	19.96 0.07 -10.70	32.47 0.11 -7.26	32.35 0.10 -5.66	18.31 0.01 -16.34	26.11 0.05 -15.05	38.17 -0.01 -11.78	48.34 0.10 -9.38	33.69 0.09 -12.80	36.68 0.14 -11.89	61.75 0.13 -6.36	70.58 0.04 -1.69
BINGHAMTON___COGEN 23790	56.33 1.49 -7.01	39.60 0.24 -31.48	21.89 -0.33 -35.59	37.77 0.47 -18.49	57.67 1.22 -5.89	33.03 0.21 -25.60	43.08 0.65 -18.10	32.70 0.15 -26.80	40.08 0.54 -18.77	26.31 -0.03 -27.41	30.07 0.36 -18.36	24.72 -0.01 -25.40	33.25 0.43 -18.85	29.58 0.29 -20.09	39.51 0.78 -13.63	38.05 0.82 -10.64	32.72 0.07 -30.69	39.65 0.36 -28.28	49.32 0.78 -22.14	57.64 1.16 -17.62	45.49 0.64 -24.05	47.72 0.73 -22.35	68.65 1.44 -11.95	73.62 1.61 -3.18
BLACK RIVER___HYD 24047	48.06 -0.75 -0.98	12.19 -0.08 -4.39	-8.28 0.13 -4.96	21.16 -0.22 -2.58	50.29 -1.09 -0.82	10.60 -0.19 -3.57	26.27 -0.59 -2.52	9.37 -0.11 -3.74	22.77 -0.63 -2.63	2.82 0.04 -3.86	13.41 -0.50 -2.58	2.90 0.03 -3.54	15.97 -0.63 -2.63	11.58 -0.42 -2.80	24.96 -1.18 -1.04	26.39 -1.30 -1.11	5.42 -0.10 -3.56	14.52 -0.41 -3.93	28.73 -0.75 -3.09	40.57 -0.75 -2.46	23.95 -0.20 -3.35	27.69 -0.08 -3.11	56.40 -0.53 -1.67	68.31 -0.97 -0.44
BLISS_WT_PWR 323608	52.81 1.02 -3.95	25.80 0.19 -17.73	6.31 -0.37 -20.04	29.65 0.43 -10.41	54.78 0.91 -3.32	21.82 0.19 -14.42	35.02 0.49 -10.19	20.93 0.09 -15.09	31.30 -0.05 -10.57	14.34 -0.01 -15.44	21.81 0.13 -10.34	13.61 -0.02 -14.30	24.88 0.30 -10.61	20.68 0.17 -11.31	33.24 0.46 -7.68	33.03 0.45 -5.99	19.28 0.04 -17.28	27.10 0.17 -15.93	39.12 0.26 -12.47	49.35 0.56 -9.92	34.71 0.37 -13.54	37.62 0.39 -12.58	62.86 0.88 -6.73	71.52 0.89 -1.79
BLUE_CIRC_CHEM_DRP 24182	75.59 2.18 -25.58	123.10 0.39 -114.83	115.85 -0.61 -129.83	87.07 0.82 -67.44	74.28 2.24 -21.49	100.94 0.32 -93.39	91.39 1.02 -66.03	103.72 0.23 -97.74	90.39 0.79 -68.84	99.74 -0.04 -100.86	79.06 0.42 -67.30	91.94 -0.02 -92.63	83.24 0.51 -68.75	82.82 0.33 -73.29	77.21 0.91 -51.19	69.79 0.99 -42.21	114.38 0.07 -112.34	114.60 0.44 -103.16	108.21 1.07 -80.75	104.73 1.61 -64.25	109.34 0.84 -87.70	107.19 1.04 -81.50	101.30 2.46 -43.58	83.47 3.05 -11.58
BOC_GAS_DRP 24189	77.42 2.05 -27.54	131.86 0.34 -123.64	125.88 -0.54 -139.79	92.17 0.75 -72.61	75.70 2.01 -23.14	108.08 0.30 -100.56	96.38 0.95 -71.10	111.21 0.22 -105.24	95.83 0.77 -74.29	107.86 -0.04 -108.99	84.40 0.46 -72.60	99.04 -0.03 -99.74	88.57 0.58 -74.02	88.50 0.38 -78.92	79.06 1.05 -52.91	69.34 1.14 -41.61	122.24 0.08 -120.19	122.52 0.46 -111.06	114.44 1.11 -86.94	109.66 1.62 -69.18	116.05 0.83 -94.42	113.41 1.02 -87.74	104.41 2.24 -46.92	84.05 2.74 -12.46
BORALEX_4TH_BRANCH 23824	79.62 3.30 -28.50	136.40 0.60 -127.92	130.34 -0.91 -144.63	95.16 1.23 -75.12	77.91 3.42 -23.94	111.75 0.49 -104.04	99.69 1.80 -73.56	115.02 0.38 -108.88	99.26 1.37 -77.12	112.20 -0.07 -113.35	87.35 0.66 -75.34	102.49 -0.03 -103.19	91.36 0.80 -76.58	91.33 0.49 -81.65	80.98 1.38 -54.50	73.90 1.47 -45.85	125.91 0.11 -123.84	126.54 0.67 -114.86	117.92 1.61 -89.92	112.91 2.50 -71.55	119.79 1.34 -97.65	116.96 1.57 -90.74	107.34 3.56 -48.52	86.03 4.29 -12.89
BOWLINE___1 23526	72.18 3.67 -20.67	101.19 0.53 -92.79	90.63 -0.91 -104.91	74.59 1.29 -54.49	71.32 3.40 -17.36	83.20 0.52 -75.47	79.38 1.69 -53.36	85.16 0.43 -78.98	77.58 1.56 -55.25	79.48 -0.08 -80.64	66.37 0.97 -54.06	74.12 -0.06 -74.85	70.78 1.26 -55.55	69.28 0.86 -59.22	80.51 2.36 -53.05	87.84 2.54 -58.71	96.41 0.18 -94.27	95.36 0.97 -83.38	93.97 2.30 -65.27	94.07 3.26 -51.94	93.40 1.71 -70.89	92.57 2.05 -65.87	94.60 4.12 -35.22	83.03 4.77 -9.41
BOWLINE___2 23595	72.18 3.67 -20.67	101.20 0.53 -92.79	90.63 -0.91 -104.91	74.60 1.29 -54.50	71.32 3.40 -17.36	83.21 0.52 -75.47	79.38 1.69 -53.36	85.16 0.43 -78.98	77.59 1.56 -55.25	79.48 -0.08 -80.65	66.37 0.97 -54.06	74.12 -0.06 -74.86	70.79 1.26 -55.56	69.29 0.86 -59.23	80.46 2.36 -53.00	87.73 2.54 -58.60	96.41 0.18 -94.26	95.36 0.97 -83.39	93.98 2.30 -65.28	94.07 3.26 -51.94	93.40 1.71 -70.90	92.58 2.05 -65.88	94.61 4.12 -35.23	83.03 4.77 -9.41
BRANSCOMB___SOLAR 323811	81.65 4.15 -29.67	141.79 0.72 -133.19	136.11 -1.11 -150.59	98.54 1.51 -78.22	79.62 4.15 -24.92	116.15 0.60 -108.33	103.00 2.07 -76.59	119.60 0.48 -113.37	103.07 1.72 -80.58	117.50 -0.09 -118.67	90.86 0.83 -78.69	106.73 -0.05 -107.44	94.75 1.03 -79.74	94.82 0.61 -85.01	83.12 1.73 -56.29	73.04 1.83 -44.62	131.25 0.15 -129.14	131.54 0.92 -119.62	122.37 2.34 -93.64	116.95 3.58 -74.51	124.42 1.93 -101.70	121.39 2.23 -94.50	110.74 4.95 -50.53	88.15 5.88 -13.42
BROOKHAVEN___DRP 24191	73.61 4.48 -21.29	104.00 0.56 -95.56	93.61 -1.07 -108.04	76.40 1.47 -56.12	72.34 3.90 -17.88	85.51 0.57 -77.72	81.10 1.82 -54.95	87.61 0.52 -81.34	79.61 1.94 -56.90	81.88 -0.08 -83.05	69.00 1.07 -56.60	76.35 -0.07 -77.09	73.27 1.32 -57.98	71.10 0.91 -60.99	144.14 2.47 -116.56	79.54 2.35 -50.60	98.09 0.17 -95.95	105.67 1.03 -93.63	96.06 2.44 -67.23	96.30 3.42 -54.01	145.71 1.94 -122.98	101.64 2.39 -74.59	104.30 4.83 -44.20	91.22 5.58 -16.80
BROOKLYN_NAVY_YARD 23515	73.37 4.26 -21.28	104.00 0.60 -95.52	93.62 -1.02 -108.00	76.38 1.47 -56.10	72.31 3.88 -17.88	85.50 0.59 -77.69	81.17 1.91 -54.93	87.54 0.48 -81.31	79.38 1.73 -56.88	81.85 -0.09 -83.02	68.10 1.11 -55.65	76.31 -0.08 -77.06	72.58 1.41 -57.19	71.14 0.98 -60.97	78.20 2.66 -50.44	80.15 2.85 -50.72	98.09 0.20 -95.92	97.86 1.03 -85.84	96.01 2.42 -67.19	95.73 3.40 -53.47	95.55 1.77 -72.98	94.64 2.17 -67.82	95.97 4.45 -36.27	83.67 5.14 -9.69

BROOKLYN___ARMY_DRP 323595	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
BROOME_2_LFGE 323671	56.33 1.49 -7.01	39.60 0.24 -31.48	21.89 -0.33 -35.59	37.77 0.47 -18.49	57.67 1.22 -5.89	33.03 0.21 -25.60	43.08 0.65 -18.10	32.70 0.15 -26.80	40.08 0.54 -18.77	26.31 -0.03 -27.41	30.07 0.36 -18.36	24.72 -0.01 -25.40	33.25 0.43 -18.85	29.58 0.29 -20.09	39.51 0.78 -13.63	38.05 0.82 -10.64	32.72 0.07 -30.69	39.65 0.36 -28.28	49.32 0.78 -22.14	57.64 1.16 -17.62	45.49 0.64 -24.05	47.72 0.73 -22.35	68.65 1.44 -11.95	73.62 1.61 -3.18
BROOME___LFGE 323600	56.33 1.49 -7.01	39.60 0.24 -31.48	21.89 -0.33 -35.59	37.77 0.47 -18.49	57.67 1.22 -5.89	33.03 0.21 -25.60	43.08 0.65 -18.10	32.70 0.15 -26.80	40.08 0.54 -18.77	26.31 -0.03 -27.41	30.07 0.36 -18.36	24.72 -0.01 -25.40	33.25 0.43 -18.85	29.58 0.29 -20.09	39.51 0.78 -13.63	38.05 0.82 -10.64	32.72 0.07 -30.69	39.65 0.36 -28.28	49.32 0.78 -22.14	57.64 1.16 -17.62	45.49 0.64 -24.05	47.72 0.73 -22.35	68.65 1.44 -11.95	73.62 1.61 -3.18
BURROWS___LYONSDAL 23803	48.49 0.24 -0.42	9.80 0.05 -1.87	-11.33 -0.08 -2.12	20.00 0.10 -1.10	51.04 0.14 -0.35	8.76 0.01 -1.52	25.49 0.08 -1.08	7.37 0.03 -1.59	22.03 0.11 -1.15	0.62 0.00 -1.71	12.45 -0.01 -1.12	0.84 0.00 -1.51	15.06 -0.03 -1.12	10.37 -0.03 -1.19	25.32 -0.07 -0.30	26.89 -0.10 -0.41	3.36 -0.01 -1.40	12.70 0.03 -1.67	27.90 0.19 -1.32	40.34 0.43 -1.05	22.54 0.31 -1.43	26.38 0.40 -1.33	56.69 0.72 -0.71	69.71 0.68 -0.19
CAITHNESS_CC_1 323624	73.52 4.40 -21.29	104.00 0.56 -95.56	93.62 -1.06 -108.04	76.39 1.46 -56.12	72.30 3.87 -17.88	85.50 0.56 -77.72	81.08 1.79 -54.95	87.61 0.52 -81.34	79.58 1.91 -56.90	81.88 -0.08 -83.05	69.01 1.07 -56.60	76.35 -0.07 -77.09	73.28 1.32 -57.98	71.11 0.92 -60.99	144.15 2.48 -116.56	79.54 2.36 -50.60	98.09 0.17 -95.95	105.67 1.03 -93.63	96.05 2.43 -67.23	96.27 3.39 -54.01	145.69 1.92 -122.98	101.64 2.39 -74.59	104.30 4.84 -44.20	91.23 5.58 -16.80
CALPINE BETH_PAGE_GT4 24209	73.92 4.79 -21.29	104.10 0.66 -95.56	93.47 -1.20 -108.04	76.59 1.66 -56.12	72.82 4.39 -17.88	85.58 0.64 -77.72	81.34 2.06 -54.95	87.65 0.56 -81.34	79.77 2.10 -56.90	81.87 -0.10 -83.05	69.17 1.24 -56.60	76.34 -0.08 -77.09	73.48 1.53 -57.98	71.24 1.05 -60.99	144.52 2.86 -116.56	80.07 2.89 -50.60	98.12 0.21 -95.95	105.82 1.19 -93.63	96.42 2.80 -67.23	96.82 3.95 -54.01	145.90 2.12 -122.98	101.91 2.67 -74.59	105.19 5.73 -44.20	92.31 6.67 -16.80
CALPINE_BETH_PAGE_GT_4 323586	73.92 4.79 -21.29	104.10 0.66 -95.56	93.47 -1.20 -108.04	76.59 1.66 -56.12	72.82 4.39 -17.88	85.58 0.64 -77.72	81.34 2.06 -54.95	87.65 0.56 -81.34	79.77 2.10 -56.90	81.87 -0.10 -83.05	69.17 1.24 -56.60	76.34 -0.08 -77.09	73.48 1.53 -57.98	71.24 1.05 -60.99	144.52 2.86 -116.56	80.07 2.89 -50.60	98.12 0.21 -95.95	105.82 1.19 -93.63	96.42 2.80 -67.23	96.82 3.95 -54.01	145.90 2.12 -122.98	101.91 2.67 -74.59	105.19 5.73 -44.20	92.31 6.67 -16.80
CALPINE_BP_GT1 23823	73.92 4.79 -21.29	104.10 0.66 -95.56	93.47 -1.20 -108.04	76.59 1.66 -56.12	72.82 4.39 -17.88	85.58 0.64 -77.72	81.34 2.06 -54.95	87.65 0.56 -81.34	79.77 2.10 -56.90	81.87 -0.10 -83.05	69.17 1.24 -56.60	76.34 -0.08 -77.09	73.48 1.53 -57.98	71.24 1.05 -60.99	144.52 2.86 -116.56	80.07 2.89 -50.60	98.12 0.21 -95.95	105.82 1.19 -93.63	96.42 2.80 -67.23	96.82 3.95 -54.01	145.90 2.12 -122.98	101.91 2.67 -74.59	105.19 5.73 -44.20	92.31 6.67 -16.80
CALSPAN___DRP 24200	52.22 0.70 -3.68	24.57 0.15 -16.54	4.99 -0.34 -18.70	28.88 0.36 -9.71	54.23 0.59 -3.09	20.81 0.14 -13.45	34.21 0.37 -9.51	19.90 0.07 -14.08	30.65 0.02 -9.86	13.31 -0.01 -14.40	21.06 0.07 -9.65	12.67 0.00 -13.34	23.98 0.10 -9.90	19.79 0.04 -10.56	32.28 0.02 -7.16	32.18 0.01 -5.59	18.09 0.00 -16.12	25.87 0.01 -14.86	37.92 -0.11 -11.63	48.08 -0.03 -9.25	33.45 0.02 -12.63	36.45 0.06 -11.74	61.46 -0.07 -6.28	70.32 -0.19 -1.67
CALVERTON___SOLAR 323806	73.75 4.63 -21.29	104.03 0.58 -95.56	93.58 -1.10 -108.04	76.45 1.52 -56.12	72.45 4.02 -17.88	85.53 0.58 -77.72	81.16 1.87 -54.95	87.62 0.54 -81.34	79.67 2.00 -56.90	81.88 -0.09 -83.05	69.02 1.08 -56.60	76.35 -0.07 -77.09	73.29 1.34 -57.98	71.12 0.93 -60.99	144.18 2.52 -116.56	79.59 2.40 -50.60	98.09 0.18 -95.95	105.69 1.06 -93.63	96.13 2.51 -67.23	96.40 3.52 -54.01	145.76 1.98 -122.98	101.69 2.44 -74.59	104.40 4.94 -44.20	91.30 5.66 -16.80
CANDIGU_WT_PWR 323617	54.17 1.50 -4.84	29.84 0.25 -21.71	10.88 -0.29 -24.54	31.96 0.40 -12.75	55.53 0.92 -4.06	25.05 0.18 -17.65	37.39 0.57 -12.48	24.34 0.12 -18.48	33.96 0.25 -12.94	17.80 -0.01 -18.90	24.19 0.19 -12.66	16.85 0.01 -17.51	27.25 0.28 -12.99	23.23 0.18 -13.85	35.00 0.50 -9.40	34.43 0.51 -7.34	23.18 0.05 -21.16	30.78 0.28 -19.50	42.12 0.46 -15.27	51.79 0.78 -12.15	37.88 0.50 -16.58	40.66 0.60 -15.41	64.63 1.13 -8.24	72.13 1.09 -2.19
CARR STREET_E_SYR 24060	49.97 0.16 -1.97	16.77 0.03 -8.85	-3.39 -0.03 -10.01	24.03 0.02 -5.20	52.18 -0.03 -1.66	14.43 0.01 -7.20	29.45 0.02 -5.09	13.29 0.01 -7.54	26.05 0.00 -5.29	6.64 0.00 -7.72	16.53 0.02 -5.17	6.47 0.00 -7.14	19.31 0.03 -5.30	14.87 0.02 -5.65	28.99 0.05 -3.83	29.63 0.05 -3.00	10.60 0.01 -8.63	19.00 0.05 -7.96	32.72 0.09 -6.23	43.99 0.17 -4.96	27.66 0.10 -6.76	31.04 0.10 -6.28	58.70 0.08 -3.36	69.65 -0.08 -0.89
CARTHAGE___PAPER 23857	48.11 -0.55 -0.83	11.54 -0.06 -3.72	-9.08 0.08 -4.20	20.85 -0.14 -2.18	50.52 -0.72 -0.69	10.11 -0.13 -3.03	26.08 -0.39 -2.14	8.84 -0.07 -3.17	22.61 -0.40 -2.24	2.23 0.03 -3.29	13.15 -0.38 -2.19	2.35 0.02 -3.00	15.72 -0.48 -2.23	11.24 -0.33 -2.37	24.79 -0.91 -0.59	26.39 -1.01 -0.81	4.67 -0.07 -2.78	14.03 -0.29 -3.32	28.54 -0.47 -2.62	40.55 -0.40 -2.08	23.59 -0.05 -2.84	27.36 0.07 -2.64	56.57 -0.10 -1.41	68.84 -0.38 -0.37
CASSADAGA_WT_PWR 323784	53.17 1.44 -3.89	25.61 0.25 -17.48	5.87 -0.52 -19.76	29.74 0.67 -10.26	55.56 1.74 -3.27	21.74 0.30 -14.22	35.34 0.95 -10.05	20.89 0.26 -14.88	31.97 0.78 -10.42	14.09 -0.04 -15.22	22.07 0.54 -10.20	13.41 -0.02 -14.10	25.14 0.69 -10.46	20.77 0.42 -11.16	33.70 1.03 -7.57	33.57 1.07 -5.91	19.09 0.09 -17.04	27.19 0.49 -15.70	39.65 0.96 -12.29	50.15 1.51 -9.78	34.93 0.78 -13.35	37.88 0.83 -12.41	63.71 1.81 -6.63	72.75 2.15 -1.76
CE_DUNWOOD___DRP 24194	73.01 3.96 -21.21	103.67 0.57 -95.23	93.32 -0.98 -107.66	76.12 1.39 -55.93	72.03 3.66 -17.82	85.22 0.55 -77.45	80.91 1.82 -54.76	87.26 0.46 -81.05	79.16 1.69 -56.70	81.59 -0.09 -82.76	67.87 1.05 -55.48	76.08 -0.07 -76.82	72.32 1.33 -57.01	70.89 0.92 -60.78	78.39 2.51 -50.79	80.99 2.68 -51.73	97.92 0.19 -95.76	97.60 1.02 -85.58	95.81 2.43 -66.99	95.60 3.42 -53.31	95.35 1.80 -72.76	94.43 2.17 -67.61	95.81 4.40 -36.15	83.62 5.11 -9.67



CE_MILLWOOD___DRP 24193	72.82 3.87 -21.12	103.23 0.56 -94.79	92.85 -0.95 -107.17	75.83 1.36 -55.67	71.87 3.58 -17.74	84.85 0.54 -77.10	80.61 1.77 -54.51	86.88 0.45 -80.68	78.85 1.64 -56.44	81.21 -0.08 -82.38	67.59 1.02 -55.22	75.73 -0.06 -76.47	72.03 1.30 -56.75	70.59 0.89 -60.50	78.78 2.46 -51.23	82.27 2.62 -53.06	97.66 0.19 -95.50	97.19 1.00 -85.18	95.46 2.38 -66.68	95.29 3.36 -53.06	94.98 1.76 -72.42	94.07 2.12 -67.30	95.54 4.30 -35.99	83.43 4.96 -9.63
CE_NYC2_DRP 24202	73.47 4.36 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.28 2.01 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.67 1.50 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.97 1.12 -85.85	96.24 2.64 -67.21	96.04 3.70 -53.48	95.75 1.96 -72.99	94.85 2.37 -67.83	96.35 4.82 -36.27	84.17 5.63 -9.69
CE_NYC_DRP 24195	73.46 4.35 -21.28	104.02 0.62 -95.52	93.58 -1.05 -108.00	76.42 1.51 -56.10	72.41 3.98 -17.87	85.51 0.60 -77.69	81.22 1.95 -54.93	87.54 0.49 -81.31	79.42 1.77 -56.88	81.84 -0.09 -83.01	68.13 1.13 -55.65	76.31 -0.08 -77.06	72.62 1.45 -57.19	71.17 1.00 -60.97	78.28 2.73 -50.44	80.23 2.92 -50.73	98.10 0.21 -95.93	97.93 1.08 -85.84	96.15 2.56 -67.20	95.92 3.59 -53.47	95.66 1.88 -72.98	94.76 2.29 -67.82	96.19 4.67 -36.27	83.96 5.43 -9.69
CHAFFEE___LFGE 323603	52.53 0.88 -3.81	25.17 0.18 -17.11	5.61 -0.37 -19.34	29.26 0.40 -10.05	54.48 0.73 -3.20	21.29 0.16 -13.91	34.61 0.44 -9.84	20.40 0.09 -14.56	31.05 0.08 -10.20	13.80 -0.02 -14.90	21.44 0.12 -9.98	13.13 0.00 -13.80	24.39 0.17 -10.24	20.20 0.08 -10.92	32.67 0.16 -7.41	32.51 0.14 -5.79	18.66 0.01 -16.68	26.44 0.07 -15.37	38.46 0.04 -12.03	48.61 0.18 -9.57	34.00 0.13 -13.07	36.98 0.19 -12.14	61.99 0.24 -6.49	70.71 0.14 -1.73
CHATEAUG_WT_PWR 323614	46.47 -1.37 0.00	7.66 -0.22 0.00	-13.09 0.28 0.00	18.35 -0.46 0.00	49.61 -0.94 0.00	7.08 -0.14 0.00	23.85 -0.48 0.00	5.60 -0.16 0.00	20.34 -0.44 0.00	-1.05 0.03 0.00	10.85 -0.49 0.00	-0.62 0.05 0.00	13.21 -0.77 0.00	8.60 -0.60 0.00	18.90 -1.66 4.54	22.75 -1.85 1.99	-1.95 -0.14 3.77	10.31 -0.61 0.08	25.24 -1.16 0.00	37.29 -1.57 0.00	19.91 -0.89 0.00	23.78 -0.87 0.00	53.22 -2.04 0.00	67.27 -1.58 0.00
CHAT_HIGH_FALL_HYD 323578	46.38 -1.46 0.00	7.64 -0.24 0.00	-13.09 0.28 0.00	18.33 -0.48 0.00	49.54 -1.01 0.00	7.06 -0.15 0.00	23.80 -0.54 0.00	5.58 -0.17 0.00	20.30 -0.48 0.00	-1.06 0.03 0.00	10.85 -0.49 0.00	-0.62 0.05 0.00	13.22 -0.76 0.00	8.62 -0.58 0.00	19.05 -1.60 4.45	22.87 -1.76 1.95	-1.87 -0.13 3.70	10.33 -0.60 0.07	25.25 -1.15 0.00	37.31 -1.55 0.00	19.92 -0.87 0.00	23.79 -0.86 0.00	53.27 -1.99 0.00	67.31 -1.53 0.00
CHAUTAUQUA___LFGE 323629	53.17 1.53 -3.81	25.27 0.28 -17.11	5.46 -0.51 -19.35	29.50 0.65 -10.05	55.29 1.54 -3.20	21.42 0.28 -13.92	35.02 0.85 -9.84	20.52 0.21 -14.57	31.53 0.56 -10.20	13.79 -0.03 -14.90	21.73 0.41 -9.98	13.13 -0.01 -13.80	24.73 0.51 -10.24	20.42 0.31 -10.92	33.26 0.75 -7.41	33.14 0.77 -5.79	18.72 0.07 -16.68	26.74 0.36 -15.37	39.07 0.63 -12.03	49.44 1.00 -9.58	34.44 0.57 -13.07	37.42 0.62 -12.14	62.97 1.22 -6.49	71.95 1.39 -1.73
CH_MIDHUDSON___DRP 24192	73.52 3.55 -22.14	107.78 0.52 -99.38	98.09 -0.90 -112.36	78.45 1.28 -58.36	72.53 3.38 -18.60	88.56 0.51 -80.83	83.17 1.68 -57.15	90.76 0.42 -84.59	81.55 1.55 -59.22	85.32 -0.08 -86.48	70.22 0.94 -57.94	79.44 -0.06 -80.17	74.67 1.19 -59.50	73.44 0.81 -63.43	73.29 2.23 -45.96	67.48 2.39 -38.50	100.07 0.17 -97.93	101.26 0.95 -89.31	98.57 2.26 -69.91	97.70 3.21 -55.63	98.39 1.67 -75.93	97.19 1.98 -70.56	96.99 4.01 -37.73	83.67 4.80 -10.03
CH_MISC_IPPS 23765	73.25 3.85 -21.57	105.29 0.57 -96.85	95.16 -0.97 -109.50	77.05 1.37 -56.88	72.30 3.62 -18.12	86.53 0.54 -78.77	81.83 1.81 -55.69	88.64 0.45 -82.43	80.13 1.67 -57.70	83.07 -0.09 -84.24	68.80 1.02 -56.45	77.39 -0.06 -78.13	73.26 1.30 -57.98	71.90 0.88 -61.81	70.50 2.44 -42.96	62.27 2.62 -33.07	97.13 0.19 -94.97	99.08 1.05 -87.03	97.03 2.50 -68.13	96.63 3.55 -54.21	96.64 1.85 -73.99	95.60 2.19 -68.76	96.45 4.43 -36.77	83.83 5.21 -9.78
CH_RES_BVR_FALLS 23983	46.36 -0.68 0.79	4.22 -0.10 3.56	-17.33 0.07 4.03	16.47 -0.24 2.09	49.01 -0.88 0.67	4.17 -0.16 2.90	21.81 -0.48 2.05	2.64 -0.08 3.03	18.39 -0.34 2.04	-3.96 0.02 2.90	9.03 -0.31 2.00	-3.55 0.00 2.87	11.47 -0.38 2.13	6.68 -0.24 2.27	25.43 -0.58 -0.90	25.78 -0.67 0.13	0.47 -0.05 1.44	7.56 -0.28 3.16	23.29 -0.60 2.51	36.14 -0.73 2.00	17.77 -0.31 2.73	21.70 -0.42 2.53	52.95 -0.96 1.35	67.38 -1.11 0.36
CH_RES_NIAGARA 23895	50.38 -0.85 -3.39	23.00 -0.10 -15.21	3.84 0.01 -17.20	27.56 -0.18 -8.94	52.56 -0.84 -2.85	19.51 -0.08 -12.37	32.73 -0.36 -8.75	18.59 -0.11 -12.95	29.19 -0.65 -9.07	12.19 0.02 -13.25	19.90 -0.31 -8.87	11.62 0.02 -12.27	22.68 -0.41 -9.11	18.60 -0.31 -9.71	30.79 -0.90 -6.59	30.75 -0.98 -5.14	16.72 -0.08 -14.83	24.25 -0.42 -13.67	35.97 -1.13 -10.70	45.83 -1.54 -8.52	31.63 -0.79 -11.62	34.60 -0.85 -10.80	58.90 -2.14 -5.77	67.73 -2.65 -1.54
CH_RES_SYRACUSE 23985	50.46 0.40 -2.23	17.94 0.07 -9.99	-2.17 -0.09 -11.29	24.78 0.11 -5.87	52.64 0.22 -1.87	15.39 0.04 -8.12	30.22 0.14 -5.74	14.29 0.04 -8.50	26.85 0.11 -5.96	7.62 0.00 -8.71	17.25 0.08 -5.83	7.38 0.00 -8.06	20.06 0.11 -5.98	15.64 0.07 -6.37	29.60 0.17 -4.33	30.15 0.19 -3.38	11.72 0.02 -9.74	20.08 0.11 -8.97	33.67 0.25 -7.02	44.85 0.40 -5.59	28.64 0.22 -7.63	31.99 0.25 -7.09	59.43 0.39 -3.79	70.12 0.27 -1.01
CLINTON_WT_PWR 323605	46.47 -1.37 0.00	7.66 -0.22 0.00	-13.09 0.28 0.00	18.35 -0.46 0.00	49.61 -0.94 0.00	7.08 -0.14 0.00	23.85 -0.48 0.00	5.60 -0.16 0.00	20.34 -0.44 0.00	-1.05 0.03 0.00	10.85 -0.49 0.00	-0.62 0.05 0.00	13.21 -0.77 0.00	8.60 -0.60 0.00	18.90 -1.66 4.54	22.75 -1.85 1.99	-1.95 -0.14 3.77	10.31 -0.61 0.08	25.24 -1.16 0.00	37.29 -1.57 0.00	19.91 -0.89 0.00	23.78 -0.87 0.00	53.22 -2.04 0.00	67.27 -1.58 0.00
CLINTON___LFGE 323618	47.10 -0.73 0.00	7.76 -0.12 0.00	-13.25 0.12 0.00	18.57 -0.24 0.00	50.20 -0.35 0.00	7.17 -0.05 0.00	24.18 -0.15 0.00	5.67 -0.08 0.00	20.61 -0.16 0.00	-1.07 0.02 0.00	10.99 -0.35 0.00	-0.63 0.05 0.00	13.37 -0.60 0.00	8.71 -0.49 0.00	19.22 -1.36 4.52	23.09 -1.52 1.98	-1.91 -0.12 3.75	10.45 -0.48 0.08	25.60 -0.79 0.00	37.88 -0.99 0.00	20.23 -0.57 0.00	24.15 -0.50 0.00	53.99 -1.27 0.00	68.11 -0.73 0.00
COLONIE_LFGE___ 323577	80.13 3.15 -29.14	139.25 0.55 -130.82	133.69 -0.85 -147.90	96.77 1.13 -76.83	78.16 3.13 -24.48	114.07 0.45 -106.40	101.12 1.56 -75.23	117.45 0.35 -111.35	101.30 1.27 -79.26	115.69 -0.07 -116.83	89.37 0.64 -77.39	104.82 -0.04 -105.53	93.10 0.80 -78.32	93.19 0.49 -83.50	81.63 1.40 -55.13	71.85 1.49 -43.78	128.83 0.11 -126.75	129.18 0.70 -117.48	120.07 1.70 -91.97	114.63 2.59 -73.18	122.04 1.36 -99.88	119.07 1.60 -92.82	108.54 3.65 -49.63	86.38 4.36 -13.19

COPENHAGEN_WT_PWR 323753	47.81 -1.08 -1.05	12.49 -0.11 -4.72	-7.84 0.20 -5.34	21.24 -0.34 -2.77	49.92 -1.52 -0.88	10.79 -0.27 -3.84	26.20 -0.85 -2.71	9.61 -0.15 -4.02	22.75 -0.85 -2.83	3.12 0.05 -4.15	13.48 -0.63 -2.77	3.17 0.04 -3.81	16.03 -0.77 -2.83	11.70 -0.51 -3.01	24.95 -1.41 -1.25	26.29 -1.54 -1.25	5.79 -0.12 -3.95	14.70 -0.53 -4.23	28.66 -1.05 -3.32	40.33 -1.18 -2.64	23.97 -0.43 -3.61	27.68 -0.32 -3.35	55.96 -1.08 -1.79	67.66 -1.66 -0.48
CORNELL____ 23752	54.41 1.71 -4.86	30.00 0.28 -21.84	10.91 -0.42 -24.69	32.20 0.56 -12.83	56.07 1.43 -4.09	25.21 0.23 -17.77	37.64 0.75 -12.56	24.52 0.18 -18.59	34.39 0.59 -13.02	17.92 -0.03 -19.03	24.39 0.31 -12.74	16.94 -0.01 -17.62	27.42 0.36 -13.08	23.38 0.24 -13.94	35.20 0.64 -9.46	34.65 0.68 -7.39	23.31 0.06 -21.29	30.98 0.35 -19.62	42.64 0.88 -15.36	52.52 1.43 -12.22	38.29 0.81 -16.68	41.10 0.95 -15.50	65.40 1.85 -8.29	73.03 1.98 -2.21
COXSACKIE___GT 23611	74.74 3.54 -23.37	113.36 0.57 -104.91	104.33 -0.92 -118.61	81.70 1.28 -61.61	73.61 3.43 -19.63	93.05 0.51 -85.33	86.34 1.67 -60.33	95.45 0.40 -89.30	84.87 1.37 -62.73	90.62 -0.07 -91.78	73.46 0.77 -61.34	83.91 -0.05 -84.63	77.79 1.00 -62.81	76.81 0.66 -66.96	74.17 1.81 -47.26	67.30 1.97 -38.75	105.01 0.14 -102.90	106.09 0.83 -94.26	102.17 1.99 -73.79	100.48 2.90 -58.72	102.46 1.52 -80.14	100.93 1.81 -74.47	98.93 3.86 -39.82	84.03 4.61 -10.58
CPV_VALLEY___CC1 323721	69.22 2.76 -18.63	91.89 0.39 -83.62	80.49 -0.68 -94.54	68.88 0.96 -49.11	68.73 2.53 -15.65	75.62 0.39 -68.01	73.68 1.26 -48.09	77.25 0.32 -71.18	71.73 1.16 -49.80	71.54 -0.06 -72.68	60.79 0.73 -48.72	66.74 -0.05 -67.46	64.98 0.94 -50.06	63.22 0.65 -53.37	61.22 1.78 -34.34	50.52 1.92 -22.02	83.37 0.14 -81.27	86.88 0.73 -75.15	86.96 1.74 -58.82	88.12 2.45 -46.81	85.97 1.29 -63.89	85.56 1.54 -59.37	90.06 3.06 -31.74	80.86 3.55 -8.46
CPV_VALLEY___CC2 323722	69.22 2.76 -18.63	91.89 0.39 -83.62	80.49 -0.68 -94.54	68.88 0.96 -49.11	68.73 2.53 -15.65	75.62 0.39 -68.01	73.68 1.26 -48.09	77.25 0.32 -71.18	71.73 1.16 -49.80	71.54 -0.06 -72.68	60.79 0.73 -48.72	66.74 -0.05 -67.46	64.98 0.94 -50.06	63.22 0.65 -53.37	61.22 1.78 -34.34	50.52 1.92 -22.02	83.37 0.14 -81.27	86.88 0.73 -75.15	86.96 1.74 -58.82	88.12 2.45 -46.81	85.97 1.29 -63.89	85.56 1.54 -59.37	90.06 3.06 -31.74	80.86 3.55 -8.46
CRESCENT___HYD 24018	80.13 3.15 -29.14	139.25 0.55 -130.82	133.69 -0.85 -147.90	96.77 1.13 -76.83	78.16 3.13 -24.48	114.07 0.45 -106.40	101.12 1.56 -75.23	117.45 0.35 -111.35	101.30 1.27 -79.26	115.69 -0.07 -116.83	89.37 0.64 -77.39	104.82 -0.04 -105.53	93.10 0.80 -78.32	93.19 0.49 -83.50	81.63 1.40 -55.13	71.85 1.49 -43.78	128.83 0.11 -126.75	129.18 0.70 -117.48	120.07 1.70 -91.97	114.63 2.59 -73.18	122.04 1.36 -99.88	119.07 1.60 -92.82	108.54 3.65 -49.63	86.38 4.36 -13.19
CRICKET___VALLEY_CC1 323756	73.30 2.81 -22.65	109.99 0.41 -101.69	100.86 -0.74 -114.98	79.59 1.06 -59.72	72.41 2.83 -19.03	90.36 0.43 -82.71	84.26 1.44 -58.48	92.67 0.36 -86.56	82.63 1.33 -60.53	87.18 -0.07 -88.33	71.34 0.77 -59.23	81.32 -0.04 -82.04	75.82 0.96 -60.88	74.75 0.64 -64.91	60.45 1.73 -33.62	66.07 1.86 -37.63	94.78 0.13 -92.68	103.16 0.74 -91.41	99.71 1.76 -71.55	98.27 2.47 -56.94	99.81 1.30 -77.71	98.41 1.54 -72.22	96.97 3.10 -38.61	82.87 3.78 -10.25
CRICKET___VALLEY_CC2 323757	73.30 2.81 -22.65	109.99 0.41 -101.69	100.86 -0.74 -114.98	79.59 1.06 -59.72	72.41 2.83 -19.03	90.36 0.43 -82.71	84.26 1.44 -58.48	92.67 0.36 -86.56	82.63 1.33 -60.53	87.18 -0.07 -88.33	71.34 0.77 -59.23	81.32 -0.04 -82.04	75.82 0.96 -60.88	74.75 0.64 -64.91	60.45 1.73 -33.62	66.07 1.86 -37.63	94.78 0.13 -92.68	103.16 0.74 -91.41	99.71 1.76 -71.55	98.27 2.47 -56.94	99.81 1.30 -77.71	98.41 1.54 -72.22	96.97 3.10 -38.61	82.87 3.78 -10.25
CRICKET___VALLEY_CC3 323758	73.30 2.81 -22.65	109.99 0.41 -101.69	100.86 -0.74 -114.98	79.59 1.06 -59.72	72.41 2.83 -19.03	90.36 0.43 -82.71	84.26 1.44 -58.48	92.67 0.36 -86.56	82.63 1.33 -60.53	87.18 -0.07 -88.33	71.34 0.77 -59.23	81.32 -0.04 -82.04	75.82 0.96 -60.88	74.75 0.64 -64.91	60.45 1.73 -33.62	66.07 1.86 -37.63	94.78 0.13 -92.68	103.16 0.74 -91.41	99.71 1.76 -71.55	98.27 2.47 -56.94	99.81 1.30 -77.71	98.41 1.54 -72.22	96.97 3.10 -38.61	82.87 3.78 -10.25
CRUCIBLE_METL_DRP 24180	50.46 0.40 -2.23	17.94 0.07 -9.99	-2.17 -0.09 -11.29	24.78 0.11 -5.87	52.64 0.22 -1.87	15.39 0.04 -8.12	30.22 0.14 -5.74	14.29 0.04 -8.50	26.85 0.11 -5.96	7.62 0.00 -8.71	17.25 0.08 -5.83	7.38 0.00 -8.06	20.06 0.11 -5.98	15.64 0.07 -6.37	29.60 0.17 -4.33	30.15 0.19 -3.38	11.72 0.02 -9.74	20.08 0.11 -8.97	33.67 0.25 -7.02	44.85 0.40 -5.59	28.64 0.22 -7.63	31.99 0.25 -7.09	59.43 0.39 -3.79	70.12 0.27 -1.01
DAHOWA___HYDRO 323763	82.01 4.42 -29.76	142.22 0.76 -133.58	136.47 -1.18 -151.03	98.86 1.60 -78.45	79.96 4.42 -25.00	116.50 0.64 -108.64	103.38 2.23 -76.81	119.97 0.52 -113.70	103.45 1.89 -80.80	117.80 -0.10 -118.98	91.14 0.89 -78.91	107.03 -0.05 -107.76	95.05 1.11 -79.97	95.11 0.66 -85.26	83.44 1.84 -56.49	73.30 1.95 -44.76	131.66 0.16 -129.54	131.97 1.00 -119.97	122.86 2.55 -93.91	117.47 3.88 -74.73	124.87 2.08 -101.99	121.84 2.42 -94.78	111.27 5.33 -50.68	88.63 6.33 -13.46
DANC___LFGE 323619	48.39 -0.75 -1.31	13.67 -0.09 -5.87	-6.58 0.15 -6.64	22.00 -0.26 -3.45	50.56 -1.09 -1.10	11.82 -0.18 -4.78	27.11 -0.60 -3.38	10.63 -0.12 -5.00	23.67 -0.62 -3.51	4.10 0.04 -5.14	14.34 -0.43 -3.44	4.09 0.03 -4.74	16.96 -0.53 -3.52	12.60 -0.35 -3.75	26.14 -0.97 -2.02	27.28 -1.06 -1.76	7.17 -0.08 -5.29	15.92 -0.35 -5.27	29.80 -0.72 -4.13	41.32 -0.83 -3.29	24.97 -0.31 -4.49	28.58 -0.24 -4.17	56.69 -0.80 -2.23	68.17 -1.26 -0.59
DANSKAMMER___1 23586	73.25 3.85 -21.57	105.29 0.57 -96.85	95.16 -0.97 -109.50	77.05 1.37 -56.88	72.30 3.62 -18.12	86.53 0.54 -78.77	81.83 1.81 -55.69	88.64 0.45 -82.43	80.13 1.67 -57.70	83.07 -0.09 -84.24	68.80 1.02 -56.45	77.39 -0.06 -78.13	73.26 1.30 -57.98	71.90 0.88 -61.81	70.50 2.44 -42.96	62.27 2.62 -33.07	97.13 0.19 -94.97	99.08 1.05 -87.03	97.03 2.50 -68.13	96.64 3.55 -54.21	95.60 1.85 -73.99	96.45 2.19 -68.76	83.83 4.43 -36.77	
DANSKAMMER___2 23589	73.25 3.85 -21.57	105.29 0.57 -96.85	95.16 -0.97 -109.50	77.05 1.37 -56.88	72.30 3.62 -18.12	86.53 0.54 -78.77	81.83 1.81 -55.69	88.64 0.45 -82.43	80.13 1.67 -57.70	83.07 -0.09 -84.24	68.80 1.02 -56.45	77.39 -0.06 -78.13	73.26 1.30 -57.98	71.90 0.88 -61.81	70.50 2.44 -42.96	62.27 2.62 -33.07	97.13 0.19 -94.97	99.08 1.05 -87.03	97.03 2.50 -68.13	96.64 3.55 -54.21	95.60 1.85 -73.99	96.45 2.19 -68.76	83.83 4.43 -36.77	
DANSKAMMER___3 23590	73.25 3.85 -21.57	105.29 0.57 -96.85	95.16 -0.97 -109.50	77.05 1.37 -56.88	72.30 3.62 -18.12	86.53 0.54 -78.77	81.83 1.81 -55.69	88.64 0.45 -82.43	80.13 1.67 -57.70	83.07 -0.09 -84.24	68.80 1.02 -56.45	77.39 -0.06 -78.13	73.26 1.30 -57.98	71.90 0.88 -61.81	70.50 2.44 -42.96	62.27 2.62 -33.07	97.13 0.19 -94.97	99.08 1.05 -87.03	97.03 2.50 -68.13	96.64 3.55 -54.21	95.60 1.85 -73.99	96.45 2.19 -68.76	83.83 4.43 -36.77	

DANSKAMMER___4 23591	73.25 3.85 -21.57	105.29 0.57 -96.85	95.16 -0.97 -109.50	77.05 1.37 -56.88	72.30 3.62 -18.12	86.53 0.54 -78.77	81.83 1.81 -55.69	88.64 0.45 -82.43	80.13 1.67 -57.70	83.07 -0.09 -84.24	68.80 1.02 -56.45	77.39 -0.06 -78.13	73.26 1.30 -57.98	71.90 0.88 -61.81	70.50 2.44 -42.96	62.27 2.62 -33.07	97.13 0.19 -94.97	99.08 1.05 -87.03	97.03 2.50 -68.13	96.63 3.55 -54.21	96.64 1.85 -73.99	95.60 2.19 -68.76	96.45 4.43 -36.77	83.83 5.21 -9.78
DANSKAMMER___DIESEL 23592	73.25 3.85 -21.57	105.29 0.57 -96.85	95.16 -0.97 -109.50	77.05 1.37 -56.88	72.30 3.62 -18.12	86.53 0.54 -78.77	81.83 1.81 -55.69	88.64 0.45 -82.43	80.13 1.67 -57.70	83.07 -0.09 -84.24	68.80 1.02 -56.45	77.39 -0.06 -78.13	73.26 1.30 -57.98	71.90 0.88 -61.81	70.50 2.44 -42.96	62.27 2.62 -33.07	97.13 0.19 -94.97	99.08 1.05 -87.03	97.03 2.50 -68.13	96.63 3.55 -54.21	96.64 1.85 -73.99	95.60 2.19 -68.76	96.45 4.43 -36.77	83.83 5.21 -9.78
DASHVILLE___HYD 23610	72.53 3.25 -21.45	104.61 0.46 -96.28	94.68 -0.80 -108.85	76.49 1.14 -56.54	71.59 3.02 -18.01	85.98 0.46 -78.31	81.22 1.52 -55.36	88.09 0.39 -81.95	79.80 1.60 -57.43	82.73 -0.08 -83.90	68.51 0.99 -56.18	76.93 -0.06 -77.67	72.87 1.25 -57.64	71.51 0.86 -61.45	69.97 2.36 -42.50	61.94 2.55 -32.81	96.44 0.18 -94.30	98.50 0.99 -86.51	96.48 2.36 -67.72	96.08 3.32 -53.89	96.08 1.73 -73.55	95.05 2.05 -68.35	95.87 4.06 -36.55	83.34 4.78 -9.72
DELAWARE___LFGE 323621	59.07 2.06 -9.18	49.38 0.31 -41.19	32.68 -0.52 -46.57	43.73 0.73 -24.19	60.16 1.91 -7.71	41.02 0.29 -33.50	48.99 0.97 -23.69	41.05 0.24 -35.06	46.25 0.85 -24.63	34.90 -0.05 -36.03	35.95 0.53 -24.08	32.53 -0.03 -33.23	39.29 0.65 -24.66	35.93 0.44 -26.29	44.13 1.19 -17.84	41.78 1.27 -13.93	42.21 0.09 -40.16	48.52 0.50 -37.01	56.56 1.20 -28.97	63.67 1.75 -23.05	53.21 0.95 -31.46	55.00 1.11 -29.24	73.12 2.23 -15.63	75.67 2.67 -4.16
DOGLEVILLE___HYD 23807	49.26 1.43 0.00	8.14 0.26 0.00	-13.71 -0.34 0.00	19.25 0.44 0.00	51.78 1.23 0.00	7.40 0.18 0.00	24.85 0.51 0.00	5.86 0.10 0.00	21.15 0.38 0.00	-1.10 -0.02 0.00	11.49 0.14 0.00	-0.66 0.01 0.00	14.09 0.11 0.00	9.23 0.03 0.00	25.40 0.09 -0.21	26.79 0.11 -0.09	2.15 0.01 -0.18	11.19 0.18 0.00	26.94 0.54 0.00	39.76 0.89 0.00	21.41 0.61 0.00	25.36 0.71 0.00	57.05 1.79 0.00	70.73 1.89 0.00
DUNKIRK___1 23563	53.15 1.51 -3.80	25.23 0.28 -17.08	5.43 -0.50 -19.31	29.47 0.64 -10.03	55.23 1.48 -3.20	21.39 0.28 -13.89	34.98 0.83 -9.82	20.49 0.20 -14.53	31.48 0.53 -10.18	13.76 -0.03 -14.87	21.68 0.39 -9.96	13.10 0.00 -13.77	24.69 0.49 -10.22	20.38 0.29 -10.90	33.20 0.70 -7.39	33.09 0.73 -5.77	18.68 0.07 -16.65	26.69 0.34 -15.34	38.99 0.58 -12.01	49.34 0.92 -9.56	34.37 0.53 -13.04	37.36 0.59 -12.12	62.86 1.12 -6.48	71.84 1.28 -1.72
DUNKIRK___2 23564	53.15 1.51 -3.80	25.23 0.28 -17.08	5.43 -0.50 -19.31	29.47 0.64 -10.03	55.23 1.48 -3.20	21.39 0.28 -13.89	34.98 0.83 -9.82	20.49 0.20 -14.53	31.48 0.53 -10.18	13.76 -0.03 -14.87	21.68 0.39 -9.96	13.10 0.00 -13.77	24.69 0.49 -10.22	20.38 0.29 -10.90	33.20 0.70 -7.39	33.09 0.73 -5.77	18.68 0.07 -16.65	26.69 0.34 -15.34	38.99 0.58 -12.01	49.34 0.92 -9.56	34.37 0.53 -13.04	37.36 0.59 -12.12	62.86 1.12 -6.48	71.84 1.28 -1.72
DUNKIRK___3 23565	52.92 1.30 -3.79	25.12 0.24 -17.00	5.40 -0.45 -19.22	29.34 0.55 -9.98	54.96 1.22 -3.18	21.28 0.24 -13.82	34.80 0.69 -9.77	20.38 0.16 -14.47	31.28 0.37 -10.13	13.70 -0.02 -14.80	21.55 0.29 -9.91	13.04 0.00 -13.71	24.51 0.36 -10.17	20.26 0.21 -10.85	32.96 0.50 -7.36	32.84 0.51 -5.75	18.58 0.05 -16.57	26.52 0.24 -15.27	38.71 0.36 -11.95	48.99 0.62 -9.51	34.15 0.36 -12.98	37.13 0.42 -12.06	62.45 0.74 -6.45	71.36 0.80 -1.72
DUNKIRK___4 23566	52.92 1.30 -3.79	25.12 0.24 -17.00	5.40 -0.45 -19.22	29.34 0.55 -9.98	54.96 1.22 -3.18	21.28 0.24 -13.82	34.80 0.69 -9.77	20.38 0.16 -14.47	31.28 0.37 -10.13	13.70 -0.02 -14.80	21.55 0.29 -9.91	13.04 0.00 -13.71	24.51 0.36 -10.17	20.26 0.21 -10.85	32.96 0.50 -7.36	32.84 0.51 -5.75	18.58 0.05 -16.57	26.52 0.24 -15.27	38.71 0.36 -11.95	48.99 0.62 -9.51	34.15 0.36 -12.98	37.13 0.42 -12.06	62.45 0.74 -6.45	71.36 0.80 -1.72
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	73.17 4.06 -21.28	103.99 0.58 -95.53	93.64 -1.00 -108.01	76.34 1.43 -56.10	72.18 3.76 -17.88	85.48 0.57 -77.70	81.11 1.84 -54.93	87.53 0.47 -81.31	79.38 1.72 -56.88	81.85 -0.09 -83.02	68.08 1.09 -55.65	76.33 -0.07 -77.06	72.54 1.37 -57.19	71.11 0.94 -60.97	78.10 2.56 -50.43	80.03 2.74 -50.71	98.09 0.20 -95.93	97.89 1.04 -85.85	96.08 2.48 -67.20	95.84 3.50 -53.48	95.62 1.84 -72.99	94.70 2.23 -67.82	96.05 4.53 -36.27	83.81 5.27 -9.69
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	72.20 3.51 -20.85	102.00 0.50 -93.62	91.60 -0.87 -105.85	75.02 1.23 -54.98	71.32 3.25 -17.52	83.85 0.49 -76.14	79.79 1.63 -53.83	85.85 0.41 -79.68	78.04 1.50 -55.77	80.26 -0.08 -81.42	66.83 0.93 -54.56	74.79 -0.06 -75.52	71.21 1.18 -56.05	69.76 0.81 -59.75	68.90 2.23 -41.56	60.96 2.41 -31.97	93.96 0.18 -91.82	96.07 0.94 -84.13	94.52 2.27 -65.86	94.48 3.22 -52.40	94.01 1.69 -71.53	93.12 2.00 -66.46	94.81 4.02 -35.54	82.98 4.67 -9.46
E179THST_138_KV_TB4_REV_LBMP_J 345001	73.33 4.21 -21.28	104.01 0.59 -95.53	93.60 -1.05 -108.01	76.41 1.50 -56.10	72.39 3.96 -17.88	85.52 0.60 -77.70	81.24 1.97 -54.94	87.56 0.49 -81.31	79.40 1.75 -56.88	81.86 -0.08 -83.02	68.10 1.10 -55.66	76.31 -0.08 -77.07	72.65 1.48 -57.20	71.19 1.02 -60.98	78.31 2.79 -50.43	80.24 2.96 -50.69	98.11 0.22 -95.93	97.94 1.09 -85.85	96.16 2.56 -67.21	95.91 3.57 -53.48	95.68 1.89 -72.99	94.78 2.30 -67.83	96.17 4.65 -36.27	84.00 5.46 -9.69
EAST HAMPTON___GT 23717	75.38 6.26 -21.29	104.29 0.85 -95.56	93.14 -1.53 -108.04	77.07 2.14 -56.12	74.11 5.67 -17.88	85.77 0.82 -77.72	81.98 2.70 -54.95	87.83 0.74 -81.34	80.46 2.78 -56.90	81.83 -0.13 -83.05	69.47 1.54 -56.60	76.32 -0.09 -77.09	73.84 1.89 -57.98	71.48 1.29 -60.99	145.12 3.45 -116.56	80.55 3.37 -50.60	98.17 0.25 -95.95	106.13 1.50 -93.63	97.20 3.57 -67.23	97.92 5.05 -54.01	146.53 2.76 -122.98	102.57 3.32 -74.59	106.24 6.77 -44.20	93.55 7.90 -16.80
EAST RIVER___6 23660	73.36 4.24 -21.28	103.97 0.57 -95.52	93.64 -0.99 -108.00	76.38 1.47 -56.10	72.29 3.86 -17.87	85.50 0.59 -77.69	81.17 1.91 -54.93	87.54 0.49 -81.31	79.38 1.73 -56.88	81.84 -0.09 -83.01	68.12 1.13 -55.65	76.31 -0.07 -77.06	72.59 1.42 -57.19	71.15 0.99 -60.97	78.32 2.78 -50.44	80.29 2.98 -50.73	98.11 0.21 -95.93	97.93 1.09 -85.84	96.19 2.60 -67.20	95.87 3.54 -53.47	95.62 1.84 -72.98	94.72 2.25 -67.82	96.04 4.52 -36.27	83.83 5.29 -9.69
EAST RIVER___7 23524	73.36 4.24 -21.28	103.97 0.57 -95.52	93.64 -0.99 -108.00	76.38 1.47 -56.10	72.29 3.86 -17.87	85.50 0.59 -77.69	81.17 1.91 -54.93	87.54 0.49 -81.31	79.38 1.73 -56.88	81.84 -0.09 -83.01	68.12 1.13 -55.65	76.31 -0.07 -77.06	72.59 1.42 -57.19	71.15 0.99 -60.97	78.32 2.78 -50.44	80.29 2.98 -50.73	98.11 0.21 -95.93	97.93 1.09 -85.84	96.19 2.60 -67.20	95.87 3.54 -53.47	95.62 1.84 -72.98	94.72 2.25 -67.82	96.04 4.52 -36.27	83.83 5.29 -9.69

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	73.01 3.96 -21.21	103.67 0.57 -95.23	93.32 -0.98 -107.66	76.12 1.39 -55.93	72.03 3.66 -17.82	85.22 0.55 -77.45	80.91 1.82 -54.76	87.26 0.46 -81.05	79.16 1.69 -56.70	81.59 -0.09 -82.76	67.87 1.05 -55.48	76.08 -0.07 -76.82	72.32 1.33 -57.01	70.89 0.92 -60.78	78.39 2.51 -50.79	80.99 2.68 -51.73	97.92 0.19 -95.76	97.60 1.02 -85.58	95.81 2.43 -66.99	95.60 3.42 -53.31	95.35 1.80 -72.76	94.43 2.17 -67.61	95.81 4.40 -36.15	83.62 5.11 -9.67
EAST_HAMPTON___DIESEL 23722	75.38 6.26 -21.29	104.29 0.85 -95.56	93.14 -1.54 -108.04	77.07 2.14 -56.12	74.12 5.68 -17.88	85.77 0.83 -77.72	81.99 2.70 -54.95	87.83 0.74 -81.34	80.47 2.79 -56.90	81.83 -0.13 -83.05	69.47 1.54 -56.60	76.32 -0.09 -77.09	73.85 1.89 -57.98	71.48 1.29 -60.99	145.12 3.46 -116.56	80.56 3.37 -50.60	98.17 0.25 -95.95	106.13 1.50 -93.63	97.20 3.57 -67.23	97.93 5.06 -54.01	146.53 2.76 -122.98	102.57 3.32 -74.59	106.25 6.79 -44.20	93.56 7.92 -16.80
EAST_RIVER___1 323558	73.46 4.35 -21.28	104.02 0.62 -95.52	93.58 -1.05 -108.00	76.42 1.51 -56.10	72.41 3.98 -17.87	85.51 0.60 -77.69	81.22 1.95 -54.93	87.54 0.49 -81.31	79.42 1.77 -56.88	81.84 -0.09 -83.01	68.13 1.13 -55.65	76.31 -0.08 -77.06	72.62 1.45 -57.19	71.17 1.00 -60.97	78.28 2.73 -50.44	80.23 2.92 -50.73	98.10 0.21 -95.93	97.93 1.08 -85.84	96.15 2.56 -67.20	95.92 3.59 -53.47	95.66 1.88 -72.98	94.76 2.29 -67.82	96.19 4.67 -36.27	83.96 5.43 -9.69
EAST_RIVER___2 323559	73.36 4.24 -21.28	103.97 0.57 -95.52	93.64 -0.99 -108.00	76.38 1.47 -56.10	72.29 3.86 -17.87	85.50 0.59 -77.69	81.17 1.91 -54.93	87.54 0.49 -81.31	79.38 1.73 -56.88	81.84 -0.09 -83.01	68.12 1.13 -55.65	76.31 -0.07 -77.06	72.59 1.42 -57.19	71.15 0.99 -60.97	78.32 2.78 -50.44	80.29 2.98 -50.73	98.11 0.21 -95.93	97.93 1.09 -85.84	96.19 2.60 -67.20	95.87 3.54 -53.47	95.62 1.84 -72.98	94.72 2.25 -67.82	96.04 4.52 -36.27	83.83 5.29 -9.69
EAST___DELAWARE_HYD 23607	69.13 2.19 -19.10	93.90 0.29 -85.73	83.08 -0.48 -96.93	69.84 0.68 -50.35	68.43 1.83 -16.04	77.24 0.29 -69.73	74.57 0.93 -49.30	78.98 0.26 -72.98	72.68 0.81 -51.10	73.50 -0.04 -74.62	61.84 0.50 -49.99	68.46 -0.03 -69.16	65.55 0.24 -51.33	64.15 0.23 -54.72	63.71 0.67 -37.95	56.61 0.78 -29.24	86.05 0.06 -84.03	88.41 0.37 -77.04	88.31 1.61 -60.31	89.14 2.29 -47.99	87.49 1.19 -65.50	86.91 1.40 -60.87	90.42 2.61 -32.55	80.33 2.83 -8.66
ELEC_TRO_TEK 24086	73.75 4.63 -21.29	104.09 0.65 -95.56	93.50 -1.17 -108.04	76.56 1.63 -56.12	72.74 4.31 -17.88	85.57 0.63 -77.72	81.31 2.02 -54.95	87.64 0.55 -81.34	79.68 2.01 -56.90	81.87 -0.10 -83.05	69.18 1.25 -56.60	76.34 -0.08 -77.09	73.50 1.55 -57.98	71.25 1.06 -60.99	144.54 2.88 -116.56	80.11 2.93 -50.60	98.13 0.21 -95.95	105.83 1.19 -93.63	96.43 2.80 -67.23	96.84 3.96 -54.01	145.91 2.13 -122.98	101.87 2.62 -74.59	104.91 5.45 -44.20	91.99 6.35 -16.80
ELLENBURG_WT_PWR 323604	46.47 -1.37 0.00	7.66 -0.22 0.00	-13.09 0.28 0.00	18.35 -0.46 0.00	49.61 -0.94 0.00	7.08 -0.14 0.00	23.85 -0.48 0.00	5.60 -0.16 0.00	20.34 -0.44 0.00	-1.05 0.03 0.00	10.85 -0.49 0.00	-0.62 0.05 0.00	13.21 -0.77 0.00	8.60 -0.60 0.00	18.90 -1.66 4.54	22.75 -1.85 1.99	-1.95 -0.14 3.77	10.31 -0.61 0.08	25.24 -1.16 0.00	37.29 -1.57 0.00	19.91 -0.89 0.00	23.78 -0.87 0.00	53.22 -2.04 0.00	67.27 -1.58 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	51.85 0.43 -3.59	24.11 0.11 -16.12	4.58 -0.28 -18.23	28.55 0.27 -9.47	53.90 0.33 -3.02	20.43 0.10 -13.11	33.85 0.25 -9.27	19.51 0.04 -13.72	30.29 -0.10 -9.61	12.95 -0.01 -14.04	20.75 0.01 -9.40	12.34 0.01 -13.00	23.64 0.02 -9.65	19.46 -0.02 -10.29	31.94 -0.14 -6.98	31.86 -0.17 -5.45	17.67 -0.01 -15.72	25.42 -0.07 -14.48	37.44 -0.29 -11.34	47.57 -0.31 -9.02	32.99 -0.12 -12.32	35.99 -0.11 -11.44	60.91 -0.46 -6.12	69.83 -0.64 -1.63
EMPIRE_CC_1 323656	77.39 2.48 -27.08	129.85 0.43 -121.54	123.39 -0.66 -137.42	91.09 0.90 -71.38	75.76 2.46 -22.74	106.42 0.35 -98.85	95.43 1.20 -69.89	109.47 0.27 -103.45	98.16 0.91 -76.47	113.95 -0.05 -115.08	86.20 0.52 -74.34	97.35 -0.03 -98.05	87.38 0.64 -72.76	87.19 0.41 -77.58	78.52 1.16 -52.26	71.82 1.25 -43.99	119.94 0.09 -117.88	120.67 0.53 -109.14	113.08 1.25 -85.44	108.74 1.89 -67.99	114.57 0.98 -92.79	112.06 1.18 -86.23	104.05 2.69 -46.11	84.34 3.25 -12.25
EMPIRE_CC_2 323658	77.39 2.48 -27.08	129.85 0.43 -121.54	123.39 -0.66 -137.42	91.09 0.90 -71.38	75.76 2.46 -22.74	106.42 0.35 -98.85	95.43 1.20 -69.89	109.47 0.27 -103.45	98.16 0.91 -76.47	113.95 -0.05 -115.08	86.20 0.52 -74.34	97.35 -0.03 -98.05	87.38 0.64 -72.76	87.19 0.41 -77.58	78.52 1.16 -52.26	71.82 1.25 -43.99	119.94 0.09 -117.88	120.67 0.53 -109.14	113.08 1.25 -85.44	108.74 1.89 -67.99	114.57 0.98 -92.79	112.06 1.18 -86.23	104.05 2.69 -46.11	84.34 3.25 -12.25
ERIE_WT_PWR 323693	52.23 0.71 -3.68	24.56 0.15 -16.54	4.98 -0.34 -18.70	28.89 0.37 -9.71	54.24 0.60 -3.09	20.81 0.14 -13.45	34.21 0.37 -9.51	19.90 0.07 -14.08	30.65 0.02 -9.86	13.31 -0.01 -14.40	21.06 0.07 -9.65	12.67 0.00 -13.34	23.98 0.10 -9.90	19.78 0.03 -10.56	32.26 0.00 -7.16	32.18 0.00 -5.59	18.09 0.00 -16.12	25.87 0.01 -14.86	37.92 -0.10 -11.63	48.09 -0.03 -9.25	33.45 0.02 -12.63	36.45 0.06 -11.74	61.47 -0.06 -6.28	70.35 -0.16 -1.67
ETNA_115_KV_TB1_REV_LBMP_C 345029	54.29 1.62 -4.84	29.89 0.26 -21.75	10.83 -0.39 -24.59	32.11 0.53 -12.77	55.95 1.33 -4.07	25.12 0.21 -17.69	37.54 0.70 -12.51	24.43 0.17 -18.51	34.30 0.55 -12.97	17.84 -0.02 -18.94	24.32 0.30 -12.69	16.87 -0.01 -17.54	27.34 0.34 -13.02	23.31 0.22 -13.88	35.11 0.60 -9.42	34.59 0.65 -7.35	23.22 0.05 -21.20	30.87 0.33 -19.54	42.52 0.82 -15.30	52.38 1.35 -12.17	38.16 0.75 -16.61	40.97 0.88 -15.44	65.23 1.72 -8.25	72.89 1.85 -2.20
E_CANADA_CAP_HY 24051	86.30 3.39 -35.08	165.87 0.53 -157.47	163.73 -0.93 -178.03	112.58 1.29 -92.48	83.37 3.36 -29.47	135.79 0.49 -128.07	116.61 1.72 -90.55	140.22 0.43 -134.03	116.97 1.46 -94.74	137.94 -0.07 -139.09	104.63 0.71 -92.58	126.32 -0.04 -127.03	109.06 0.81 -94.27	110.22 0.52 -100.51	93.81 1.36 -67.35	81.00 1.41 -53.00	155.17 0.10 -153.10	153.10 0.66 -141.44	138.78 1.67 -110.72	129.55 2.59 -88.10	142.52 1.47 -120.25	138.19 1.80 -111.74	118.80 3.79 -59.75	89.35 4.63 -15.88
E_CANADA_MHWK_HY 24050	49.26 1.43 0.00	8.14 0.26 0.00	-13.71 -0.34 0.00	19.25 0.44 0.00	51.78 1.23 0.00	7.40 0.18 0.00	24.85 0.51 0.00	5.86 0.10 0.00	21.15 0.38 0.00	-1.10 -0.02 0.00	11.49 0.14 0.00	-0.66 0.01 0.00	14.09 0.11 0.00	9.23 0.03 0.00	25.40 0.09 -0.21	26.79 0.11 -0.09	2.15 0.01 -0.18	11.19 0.18 0.00	26.94 0.54 0.00	39.76 0.89 0.00	21.41 0.61 0.00	25.36 0.71 0.00	57.05 1.79 0.00	70.73 1.89 0.00
E_FISHKILL___LBMP 23776	73.12 3.36 -21.93	106.79 0.49 -98.42	97.05 -0.85 -111.28	77.82 1.21 -57.80	72.16 3.19 -18.42	87.75 0.48 -80.05	82.52 1.59 -56.59	89.93 0.40 -83.78	80.83 1.45 -58.60	84.37 -0.07 -85.53	69.57 0.89 -57.34	78.67 -0.05 -79.40	74.03 1.13 -58.92	72.79 0.77 -62.82	74.31 2.11 -47.11	69.81 2.26 -40.98	99.65 0.16 -97.53	100.33 0.87 -88.45	97.71 2.07 -69.24	96.89 2.93 -55.10	97.53 1.53 -75.20	96.37 1.84 -69.88	96.35 3.73 -37.37	83.23 4.45 -9.93

FALCON___SEABRD_CC1 323796	46.98 -0.85 0.00	7.75 -0.13 0.00	-13.22 0.15 0.00	18.54 -0.27 0.00	50.13 -0.42 0.00	7.16 -0.06 0.00	24.16 -0.17 0.00	5.66 -0.10 0.00	20.54 -0.23 0.00	-1.07 0.02 0.00	10.95 -0.39 0.00	-0.62 0.05 0.00	13.32 -0.65 0.00	8.68 -0.52 0.00	19.12 -1.44 4.53	22.99 -1.61 1.98	-1.92 -0.12 3.76	10.40 -0.52 0.08	25.48 -0.91 0.00	37.68 -1.18 0.00	20.13 -0.66 0.00	24.03 -0.62 0.00	53.75 -1.50 0.00	67.85 -0.99 0.00
FALCON___SEABRD_CC2 323797	46.98 -0.85 0.00	7.75 -0.13 0.00	-13.22 0.15 0.00	18.54 -0.27 0.00	50.13 -0.42 0.00	7.16 -0.06 0.00	24.16 -0.17 0.00	5.66 -0.10 0.00	20.54 -0.23 0.00	-1.07 0.02 0.00	10.95 -0.39 0.00	-0.62 0.05 0.00	13.32 -0.65 0.00	8.68 -0.52 0.00	19.12 -1.44 4.53	22.99 -1.61 1.98	-1.92 -0.12 3.76	10.40 -0.52 0.08	25.48 -0.91 0.00	37.68 -1.18 0.00	20.13 -0.66 0.00	24.03 -0.62 0.00	53.75 -1.50 0.00	67.85 -0.99 0.00
FAR ROCKAWAY___4 23548	74.32 5.19 -21.29	104.18 0.74 -95.56	93.35 -1.32 -108.04	76.75 1.82 -56.12	73.25 4.81 -17.88	85.65 0.70 -77.72	81.56 2.27 -54.95	87.70 0.61 -81.34	79.96 2.29 -56.90	81.85 -0.11 -83.05	69.35 1.42 -56.60	76.32 -0.09 -77.09	73.73 1.77 -57.98	71.40 1.21 -60.99	144.95 3.28 -116.56	80.49 3.30 -50.60	98.14 0.23 -95.95	105.92 1.28 -93.63	96.63 3.01 -67.23	97.44 4.57 -54.01	146.24 2.47 -122.98	102.03 2.79 -74.59	105.67 6.20 -44.20	93.03 7.39 -16.80
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	73.52 4.40 -21.28	104.03 0.63 -95.52	93.56 -1.07 -108.00	76.45 1.54 -56.10	72.48 4.05 -17.88	85.52 0.61 -77.69	81.25 1.99 -54.93	87.56 0.50 -81.31	79.46 1.81 -56.88	81.84 -0.09 -83.02	68.15 1.16 -55.65	76.31 -0.08 -77.06	72.65 1.48 -57.19	71.18 1.02 -60.97	78.32 2.78 -50.44	80.27 2.97 -50.72	98.10 0.21 -95.93	97.94 1.09 -85.84	96.21 2.61 -67.20	95.99 3.65 -53.47	95.70 1.92 -72.98	94.80 2.33 -67.82	96.27 4.75 -36.27	84.07 5.53 -9.69
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	73.51 4.40 -21.28	104.03 0.63 -95.52	93.57 -1.07 -108.00	76.44 1.53 -56.10	72.46 4.03 -17.88	85.52 0.61 -77.69	81.24 1.98 -54.93	87.55 0.49 -81.31	79.44 1.79 -56.88	81.84 -0.09 -83.02	68.13 1.14 -55.65	76.31 -0.08 -77.06	72.63 1.47 -57.19	71.18 1.01 -60.97	78.30 2.76 -50.44	80.26 2.96 -50.72	98.10 0.21 -95.93	97.94 1.09 -85.84	96.19 2.59 -67.20	95.98 3.64 -53.47	95.69 1.91 -72.98	94.79 2.32 -67.82	96.26 4.74 -36.27	84.06 5.52 -9.69
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	73.46 4.35 -21.28	104.02 0.62 -95.52	93.58 -1.05 -108.00	76.42 1.51 -56.10	72.41 3.98 -17.88	85.51 0.60 -77.69	81.22 1.96 -54.93	87.55 0.49 -81.31	79.43 1.78 -56.88	81.84 -0.09 -83.02	68.13 1.13 -55.65	76.31 -0.08 -77.06	72.62 1.46 -57.19	71.17 1.00 -60.97	78.28 2.73 -50.44	80.22 2.92 -50.72	98.10 0.21 -95.93	97.92 1.07 -85.84	96.15 2.56 -67.20	95.93 3.59 -53.47	95.66 1.87 -72.98	94.76 2.29 -67.82	96.18 4.66 -36.27	83.96 5.42 -9.69
FARRAGUT___LBMP 323566	73.42 4.30 -21.28	104.02 0.62 -95.52	93.59 -1.04 -108.00	76.40 1.50 -56.10	72.38 3.95 -17.88	85.50 0.59 -77.69	81.20 1.94 -54.93	87.54 0.48 -81.31	79.41 1.76 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.61 1.44 -57.19	71.16 0.99 -60.97	78.25 2.71 -50.44	80.20 2.90 -50.72	98.10 0.21 -95.93	97.92 1.07 -85.84	96.13 2.53 -67.20	95.89 3.55 -53.47	95.64 1.86 -72.98	94.73 2.26 -67.82	96.13 4.61 -36.27	83.92 5.38 -9.69
FENNER___WINDPWR 24204	51.36 1.04 -2.48	19.20 0.17 -11.15	-1.01 -0.25 -12.61	25.68 0.32 -6.55	53.36 0.72 -2.09	16.40 0.11 -9.07	31.16 0.41 -6.41	15.34 0.10 -9.49	27.82 0.39 -6.66	8.65 -0.02 -9.75	18.05 0.20 -6.52	8.31 -0.01 -8.99	20.87 0.22 -6.68	16.47 0.15 -7.12	30.30 0.37 -4.83	30.71 0.35 -3.77	12.86 0.03 -10.87	21.21 0.19 -10.02	34.75 0.51 -7.84	45.97 0.86 -6.24	29.86 0.54 -8.52	33.18 0.62 -7.91	60.73 1.24 -4.23	71.26 1.29 -1.12
FIBERTEK___ENERGY 23856	50.46 0.40 -2.23	17.94 0.07 -9.99	-2.17 -0.09 -11.29	24.78 0.11 -5.87	52.64 0.22 -1.87	15.39 0.04 -8.12	30.22 0.14 -5.74	14.29 0.04 -8.50	26.85 0.11 -5.96	7.62 0.00 -8.71	17.25 0.08 -5.83	7.38 0.00 -8.06	20.06 0.11 -5.98	15.64 0.07 -6.37	29.60 0.17 -4.33	30.15 0.19 -3.38	11.72 0.02 -9.74	20.08 0.11 -8.97	33.67 0.25 -7.02	44.85 0.40 -5.59	28.64 0.22 -7.63	31.99 0.25 -7.09	59.43 0.39 -3.79	70.12 0.27 -1.01
FITZPATRICK____ 23598	48.37 -0.81 -1.35	13.80 -0.13 -6.05	-6.30 0.23 -6.84	22.02 -0.35 -3.56	50.69 -0.99 -1.13	12.01 -0.13 -4.92	27.36 -0.45 -3.48	10.80 -0.11 -5.15	23.98 -0.40 -3.61	4.21 0.02 -5.28	14.66 -0.21 -3.53	4.23 0.01 -4.88	17.34 -0.26 -3.63	12.88 -0.18 -3.86	27.24 -0.48 -2.62	28.12 -0.51 -2.05	7.83 -0.03 -5.90	16.24 -0.20 -5.44	30.18 -0.47 -4.26	41.58 -0.67 -3.39	25.07 -0.35 -4.62	28.53 -0.41 -4.29	56.51 -1.04 -2.30	68.05 -1.41 -0.61
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	73.41 3.93 -21.65	105.64 0.58 -97.18	95.51 -0.99 -109.88	77.28 1.40 -57.07	72.44 3.70 -18.18	86.82 0.56 -79.04	82.07 1.85 -55.88	88.93 0.46 -82.72	80.37 1.70 -57.90	83.36 -0.09 -84.52	69.02 1.04 -56.64	77.66 -0.07 -78.40	73.49 1.33 -58.18	72.13 0.90 -62.03	72.31 2.49 -44.72	66.12 2.68 -36.86	97.90 0.20 -95.74	99.41 1.08 -87.34	97.33 2.57 -68.37	96.90 3.64 -54.40	96.94 1.89 -74.25	95.88 2.24 -69.00	96.67 4.52 -36.89	83.98 5.33 -9.81
FORT ORANGE____ 23900	78.40 2.33 -28.24	135.04 0.39 -126.77	129.36 -0.60 -143.33	94.06 0.81 -74.45	76.50 2.22 -23.72	110.64 0.32 -103.11	98.15 0.91 -72.90	113.86 0.21 -107.90	98.49 0.71 -77.01	112.56 -0.04 -113.68	86.92 0.41 -75.17	101.57 -0.02 -102.26	90.40 0.53 -75.89	90.46 0.35 -80.91	79.79 0.98 -53.71	70.16 1.08 -42.49	124.99 0.08 -122.94	125.32 0.46 -113.86	116.63 1.11 -89.13	111.44 1.65 -70.92	118.43 0.84 -96.80	115.64 1.04 -89.95	105.92 2.56 -48.10	84.63 3.01 -12.78
FORT_DRUM_COGEN 23780	48.05 -0.74 -0.95	12.06 -0.08 -4.27	-8.42 0.13 -4.82	21.09 -0.22 -2.50	50.29 -1.06 -0.80	10.50 -0.19 -3.47	26.21 -0.58 -2.45	9.27 -0.11 -3.63	22.72 -0.61 -2.56	2.72 0.04 -3.76	13.35 -0.49 -2.50	2.80 0.03 -3.44	15.92 -0.61 -2.55	11.51 -0.41 -2.72	24.90 -1.15 -0.95	26.37 -1.26 -1.05	5.28 -0.10 -3.42	14.43 -0.39 -3.82	28.67 -0.72 -3.00	40.53 -0.72 -2.39	23.86 -0.19 -3.26	27.60 -0.08 -3.03	56.39 -0.49 -1.62	68.37 -0.91 -0.43
FPL_FAR_ROCK_GT1 24212	74.32 5.19 -21.29	104.18 0.74 -95.56	93.35 -1.32 -108.04	76.75 1.82 -56.12	73.25 4.81 -17.88	85.65 0.70 -77.72	81.56 2.27 -54.95	87.70 0.61 -81.34	79.96 2.29 -56.90	81.85 -0.11 -83.05	69.35 1.42 -56.60	76.32 -0.09 -77.09	73.73 1.77 -57.98	71.40 1.21 -60.99	144.95 3.28 -116.56	80.49 3.30 -50.60	98.14 0.23 -95.95	105.92 1.28 -93.63	96.63 3.01 -67.23	97.44 4.57 -54.01	146.24 2.47 -122.98	102.03 2.79 -74.59	105.67 6.20 -44.20	93.03 7.39 -16.80
FPL_FAR_ROCK_GT2 23815	74.32 5.19 -21.29	104.18 0.74 -95.56	93.35 -1.32 -108.04	76.75 1.82 -56.12	73.25 4.81 -17.88	85.65 0.70 -77.72	81.56 2.27 -54.95	87.70 0.61 -81.34	79.96 2.29 -56.90	81.85 -0.11 -83.05	69.35 1.42 -56.60	76.32 -0.09 -77.09	73.73 1.77 -57.98	71.40 1.21 -60.99	144.95 3.28 -116.56	80.49 3.30 -50.60	98.14 0.23 -95.95	105.92 1.28 -93.63	96.63 3.01 -67.23	97.44 4.57 -54.01	146.24 2.47 -122.98	102.03 2.79 -74.59	105.67 6.20 -44.20	93.03 7.39 -16.80

FRANKLIN_FALL_HYD 24054	46.59 -1.25 0.00	7.68 -0.20 0.00	-13.13 0.25 0.00	18.41 -0.40 0.00	49.73 -0.82 0.00	7.09 -0.13 0.00	23.92 -0.41 0.00	5.63 -0.12 0.00	20.47 -0.30 0.00	-1.06 0.02 0.00	10.99 -0.35 0.00	-0.63 0.03 0.00	13.42 -0.55 0.00	8.77 -0.43 0.00	19.65 -1.21 4.24	23.40 -1.33 1.86	-1.66 -0.10 3.52	10.49 -0.44 0.07	25.59 -0.80 0.00	37.78 -1.09 0.00	20.16 -0.63 0.00	24.05 -0.60 0.00	53.94 -1.31 0.00	67.90 -0.95 0.00
FREEPORT_EQUS_GT1 23764	74.06 4.94 -21.29	104.13 0.69 -95.56	93.43 -1.24 -108.04	76.64 1.71 -56.12	72.96 4.52 -17.88	85.60 0.66 -77.72	81.40 2.12 -54.95	87.66 0.57 -81.34	79.79 2.12 -56.90	81.86 -0.10 -83.05	69.24 1.30 -56.60	76.33 -0.09 -77.09	73.52 1.56 -57.98	71.27 1.07 -60.99	144.59 2.93 -116.56	80.15 2.97 -50.60	98.13 0.22 -95.95	105.87 1.23 -93.63	96.52 2.90 -67.23	96.95 4.07 -54.01	145.92 2.14 -122.98	102.04 2.79 -74.59	105.33 5.87 -44.20	92.46 6.82 -16.80
FREEPORT___CT2 23818	74.06 4.94 -21.29	104.13 0.69 -95.56	93.43 -1.24 -108.04	76.64 1.71 -56.12	72.96 4.52 -17.88	85.60 0.66 -77.72	81.40 2.12 -54.95	87.66 0.57 -81.34	79.79 2.12 -56.90	81.86 -0.10 -83.05	69.24 1.30 -56.60	76.33 -0.09 -77.09	73.52 1.56 -57.98	71.27 1.07 -60.99	144.59 2.93 -116.56	80.15 2.97 -50.60	98.13 0.22 -95.95	105.87 1.23 -93.63	96.52 2.90 -67.23	96.95 4.07 -54.01	145.92 2.14 -122.98	102.04 2.79 -74.59	105.33 5.87 -44.20	92.46 6.82 -16.80
FULTON COGEN____ 23766	49.42 -0.16 -1.74	15.69 -0.02 -7.84	-4.47 0.05 -8.86	23.32 -0.09 -4.60	51.69 -0.33 -1.47	13.55 -0.03 -6.37	28.71 -0.13 -4.50	12.38 -0.03 -6.67	25.29 -0.15 -4.68	5.76 0.01 -6.83	15.85 -0.06 -4.57	5.66 0.01 -6.32	18.59 -0.08 -4.69	14.14 -0.05 -5.00	28.34 -0.15 -3.39	29.06 -0.17 -2.65	9.59 -0.01 -7.64	17.99 -0.05 -7.04	31.80 -0.11 -5.51	43.13 -0.12 -4.38	26.74 -0.05 -5.98	30.16 -0.05 -5.56	57.99 -0.24 -2.97	69.14 -0.50 -0.79
FULTON___LFGE 323630	86.31 5.15 -33.33	158.33 0.83 -149.62	154.41 -1.38 -169.16	108.59 1.91 -87.87	83.60 5.05 -28.00	129.64 0.74 -121.69	112.91 2.54 -86.04	133.72 0.61 -127.35	113.32 2.40 -90.14	131.26 -0.11 -132.46	100.45 1.03 -88.07	119.98 -0.05 -120.70	104.73 1.18 -89.58	105.43 0.74 -95.50	90.92 1.98 -63.85	78.99 2.09 -50.31	147.52 0.16 -145.39	146.53 1.14 -134.39	134.74 3.14 -105.20	127.62 5.04 -83.71	137.88 2.83 -114.25	134.24 3.43 -106.17	119.27 7.24 -56.77	92.42 8.49 -15.09
G.F.CEMENT___DRP 24184	82.70 4.97 -29.90	142.95 0.86 -134.21	137.04 -1.33 -151.74	99.44 1.81 -78.82	80.69 5.03 -25.11	117.10 0.73 -109.16	104.08 2.57 -77.17	120.60 0.62 -114.23	104.18 2.25 -81.16	118.30 -0.12 -119.50	91.63 1.04 -79.26	107.53 -0.06 -108.26	95.62 1.30 -80.35	95.61 0.75 -85.66	84.02 2.10 -56.81	73.79 2.21 -45.00	132.33 0.18 -130.18	132.71 1.17 -120.53	123.75 3.00 -94.35	118.46 4.52 -75.08	125.70 2.43 -102.47	122.68 2.80 -95.22	112.30 6.12 -50.92	89.65 7.27 -13.53
GARDENVILLE___LBMP 24039	52.11 0.61 -3.66	24.47 0.14 -16.45	4.92 -0.31 -18.60	28.80 0.33 -9.66	54.15 0.51 -3.08	20.73 0.13 -13.38	34.13 0.34 -9.46	19.82 0.06 -14.00	30.57 -0.01 -9.81	13.24 -0.01 -14.33	20.99 0.06 -9.60	12.61 0.00 -13.27	23.91 0.08 -9.85	19.72 0.02 -10.50	32.21 -0.02 -7.13	32.11 -0.03 -5.56	18.00 0.00 -16.04	25.78 -0.01 -14.78	37.81 -0.16 -11.57	47.96 -0.11 -9.21	33.35 -0.02 -12.57	36.34 0.02 -11.68	61.33 -0.17 -6.25	70.20 -0.30 -1.66
GENERAL___MILLS 23808	52.22 0.70 -3.68	24.57 0.15 -16.54	4.99 -0.34 -18.70	28.88 0.36 -9.71	54.23 0.59 -3.09	20.81 0.14 -13.45	34.21 0.37 -9.51	19.90 0.07 -14.08	30.65 0.02 -9.86	13.31 -0.01 -14.40	21.06 0.07 -9.65	12.67 0.00 -13.34	23.98 0.10 -9.90	19.79 0.04 -10.56	32.28 0.02 -7.16	32.18 0.01 -5.59	18.09 0.00 -16.12	25.87 0.01 -14.86	37.92 -0.11 -11.63	48.08 -0.03 -9.25	33.45 0.02 -12.63	36.45 0.06 -11.74	61.46 -0.07 -6.28	70.32 -0.19 -1.67
GE_PLASTICS___DRP 24183	77.66 2.23 -27.60	132.14 0.37 -123.89	126.12 -0.58 -140.07	92.36 0.79 -72.76	75.89 2.16 -23.18	108.30 0.31 -100.76	96.55 0.97 -71.24	111.43 0.22 -105.45	96.27 0.78 -74.72	108.74 -0.04 -109.86	84.80 0.46 -73.00	99.25 -0.02 -99.94	88.73 0.58 -74.17	88.66 0.38 -79.08	79.03 1.06 -52.87	69.39 1.15 -41.65	122.41 0.09 -120.36	122.76 0.47 -111.28	114.64 1.13 -87.11	109.85 1.67 -69.32	116.26 0.86 -94.61	113.62 1.06 -87.92	104.67 2.40 -47.01	84.24 2.90 -12.49
GILBOA___1 23756	71.17 2.03 -21.31	103.86 0.33 -95.65	94.25 -0.53 -108.15	75.72 0.73 -56.18	70.42 1.97 -17.90	85.32 0.30 -77.80	80.27 0.93 -55.01	87.39 0.22 -81.42	78.49 0.75 -56.97	82.03 -0.04 -83.15	67.58 0.50 -55.74	76.47 -0.03 -77.17	71.87 0.63 -57.27	70.68 0.42 -61.05	67.69 1.16 -41.42	60.18 1.25 -32.34	95.31 0.09 -93.25	97.41 0.47 -85.94	94.80 1.13 -67.27	94.03 1.64 -53.53	94.72 0.86 -73.06	93.56 1.02 -67.89	93.64 2.08 -36.30	81.19 2.70 -9.65
GILBOA___2 23757	71.17 2.03 -21.31	103.86 0.33 -95.65	94.25 -0.53 -108.15	75.72 0.73 -56.18	70.42 1.97 -17.90	85.32 0.30 -77.80	80.27 0.93 -55.01	87.39 0.22 -81.42	78.49 0.75 -56.97	82.03 -0.04 -83.15	67.58 0.50 -55.74	76.47 -0.03 -77.17	71.87 0.63 -57.27	70.68 0.42 -61.05	67.69 1.16 -41.42	60.18 1.25 -32.34	95.31 0.09 -93.25	97.41 0.47 -85.94	94.80 1.13 -67.27	94.03 1.64 -53.53	94.72 0.86 -73.06	93.56 1.02 -67.89	93.64 2.08 -36.30	81.19 2.70 -9.65
GILBOA___3 23758	71.17 2.03 -21.31	103.86 0.33 -95.65	94.25 -0.53 -108.15	75.72 0.73 -56.18	70.42 1.97 -17.90	85.32 0.30 -77.80	80.27 0.93 -55.01	87.39 0.22 -81.42	78.49 0.75 -56.97	82.03 -0.04 -83.15	67.58 0.50 -55.74	76.47 -0.03 -77.17	71.87 0.63 -57.27	70.68 0.42 -61.05	67.69 1.16 -41.42	60.18 1.25 -32.34	95.31 0.09 -93.25	97.41 0.47 -85.94	94.80 1.13 -67.27	94.03 1.64 -53.53	94.72 0.86 -73.06	93.56 1.02 -67.89	93.64 2.08 -36.30	81.19 2.70 -9.65
GILBOA___4 23759	71.17 2.03 -21.31	103.86 0.33 -95.65	94.25 -0.53 -108.15	75.72 0.73 -56.18	70.42 1.97 -17.90	85.32 0.30 -77.80	80.27 0.93 -55.01	87.39 0.22 -81.42	78.49 0.75 -56.97	82.03 -0.04 -83.15	67.58 0.50 -55.74	76.47 -0.03 -77.17	71.87 0.63 -57.27	70.68 0.42 -61.05	67.69 1.16 -41.42	60.18 1.25 -32.34	95.31 0.09 -93.25	97.41 0.47 -85.94	94.80 1.13 -67.27	94.03 1.64 -53.53	94.72 0.86 -73.06	93.56 1.02 -67.89	93.64 2.08 -36.30	81.19 2.70 -9.65
GILBOA____ 23599	71.17 2.03 -21.31	103.86 0.33 -95.65	94.25 -0.53 -108.15	75.72 0.73 -56.18	70.42 1.97 -17.90	85.32 0.30 -77.80	80.27 0.93 -55.01	87.39 0.22 -81.42	78.49 0.75 -56.97	82.03 -0.04 -83.15	67.58 0.50 -55.74	76.47 -0.03 -77.17	71.87 0.63 -57.27	70.68 0.42 -61.05	67.69 1.16 -41.42	60.18 1.25 -32.34	95.31 0.09 -93.25	97.41 0.47 -85.94	94.80 1.13 -67.27	94.03 1.64 -53.53	94.72 0.86 -73.06	93.56 1.02 -67.89	93.64 2.08 -36.30	81.19 2.70 -9.65
GINNA____ 23603	48.65 -1.78 -2.60	19.28 -0.28 -11.68	0.27 0.43 -13.20	24.99 -0.68 -6.86	50.63 -2.11 -2.19	16.44 -0.27 -9.50	30.11 -0.93 -6.71	15.46 -0.22 -9.94	26.79 -0.95 -6.96	9.13 0.04 -10.17	17.64 -0.52 -6.81	8.78 0.03 -9.42	20.36 -0.61 -6.99	16.23 -0.42 -7.45	28.96 -1.20 -5.06	29.27 -1.27 -3.95	13.25 -0.09 -11.38	20.99 -0.50 -10.49	33.42 -1.18 -8.21	43.75 -1.64 -6.53	28.85 -0.87 -8.92	31.92 -1.02 -8.29	57.16 -2.53 -4.43	66.67 -3.35 -1.18

GLEN PARK____ 23778	48.24 -0.59 -1.00	12.30 -0.06 -4.48	-8.22 0.09 -5.06	21.27 -0.17 -2.63	50.46 -0.93 -0.84	10.69 -0.17 -3.64	26.40 -0.51 -2.58	9.46 -0.10 -3.81	22.87 -0.59 -2.69	2.90 0.04 -3.94	13.49 -0.48 -2.63	2.97 0.03 -3.61	16.05 -0.61 -2.68	11.65 -0.40 -2.86	25.05 -1.15 -1.09	26.47 -1.26 -1.15	5.53 -0.10 -3.66	14.63 -0.38 -4.01	28.87 -0.67 -3.15	40.78 -0.59 -2.51	24.11 -0.11 -3.42	27.87 0.05 -3.18	56.70 -0.26 -1.70	68.62 -0.68 -0.45
GLENWOOD_IC_1_G5 23712	73.75 4.63 -21.29	104.10 0.66 -95.56	93.52 -1.15 -108.04	76.55 1.62 -56.12	72.70 4.27 -17.88	85.57 0.63 -77.72	81.33 2.05 -54.95	87.63 0.54 -81.34	79.66 1.99 -56.90	81.87 -0.10 -83.05	69.17 1.24 -56.60	76.34 -0.08 -77.09	73.42 1.47 -57.98	71.20 1.01 -60.99	144.43 2.77 -116.56	80.06 2.88 -50.60	98.12 0.21 -95.95	105.78 1.14 -93.63	96.31 2.69 -67.23	96.66 3.78 -54.01	145.77 2.00 -122.98	101.72 2.48 -74.59	104.83 5.37 -44.20	91.88 6.24 -16.80
GLENWOOD_IC_2_G1 23688	73.48 4.36 -21.29	104.06 0.62 -95.56	93.59 -1.09 -108.04	76.46 1.53 -56.12	72.48 4.05 -17.88	85.55 0.60 -77.72	81.24 1.96 -54.95	87.60 0.51 -81.34	79.54 1.87 -56.90	81.88 -0.09 -83.05	69.10 1.17 -56.60	76.34 -0.07 -77.09	73.42 1.47 -57.98	71.20 1.00 -60.99	144.41 2.75 -116.56	80.06 2.88 -50.60	98.12 0.21 -95.95	105.76 1.12 -93.63	96.29 2.66 -67.23	96.63 3.76 -54.01	145.77 2.00 -122.98	101.67 2.43 -74.59	104.46 5.00 -44.20	91.45 5.81 -16.80
GLENWOOD_IC_3_G1 23689	73.48 4.36 -21.29	104.06 0.62 -95.56	93.59 -1.09 -108.04	76.46 1.53 -56.12	72.48 4.05 -17.88	85.55 0.60 -77.72	81.24 1.96 -54.95	87.60 0.51 -81.34	79.54 1.87 -56.90	81.88 -0.09 -83.05	69.10 1.17 -56.60	76.34 -0.07 -77.09	73.42 1.47 -57.98	71.20 1.00 -60.99	144.41 2.75 -116.56	80.06 2.88 -50.60	98.12 0.21 -95.95	105.76 1.12 -93.63	96.29 2.66 -67.23	96.63 3.76 -54.01	145.77 2.00 -122.98	101.67 2.43 -74.59	104.46 5.00 -44.20	91.45 5.81 -16.80
GLENWOOD____4 23550	73.75 4.63 -21.29	104.10 0.66 -95.56	93.52 -1.15 -108.04	76.55 1.62 -56.12	72.70 4.27 -17.88	85.57 0.63 -77.72	81.33 2.05 -54.95	87.63 0.54 -81.34	79.66 1.99 -56.90	81.87 -0.10 -83.05	69.18 1.24 -56.60	76.34 -0.08 -77.09	73.46 1.51 -57.98	71.23 1.04 -60.99	144.50 2.84 -116.56	80.13 2.94 -50.60	98.13 0.22 -95.95	105.81 1.17 -93.63	96.38 2.76 -67.23	96.76 3.88 -54.01	145.83 2.06 -122.98	101.77 2.53 -74.59	104.83 5.37 -44.20	91.88 6.24 -16.80
GLENWOOD____5 23614	73.75 4.63 -21.29	104.10 0.66 -95.56	93.52 -1.15 -108.04	76.55 1.62 -56.12	72.70 4.27 -17.88	85.57 0.63 -77.72	81.33 2.05 -54.95	87.63 0.54 -81.34	79.66 1.99 -56.90	81.87 -0.10 -83.05	69.18 1.24 -56.60	76.34 -0.08 -77.09	73.46 1.51 -57.98	71.23 1.04 -60.99	144.50 2.84 -116.56	80.13 2.94 -50.60	98.13 0.22 -95.95	105.81 1.17 -93.63	96.38 2.76 -67.23	96.76 3.88 -54.01	145.83 2.06 -122.98	101.77 2.53 -74.59	104.83 5.37 -44.20	91.88 6.24 -16.80
GLOBAL GREEN_PORT_GT1 23814	75.25 6.13 -21.29	104.27 0.83 -95.56	93.17 -1.50 -108.04	77.01 2.08 -56.12	73.96 5.52 -17.88	85.74 0.80 -77.72	81.91 2.63 -54.95	87.81 0.72 -81.34	80.40 2.72 -56.90	81.84 -0.13 -83.05	69.44 1.50 -56.60	76.32 -0.09 -77.09	73.81 1.86 -57.98	71.46 1.27 -60.99	145.08 3.42 -116.56	80.53 3.35 -50.60	98.16 0.25 -95.95	106.13 1.49 -93.63	97.17 3.55 -67.23	97.90 5.02 -54.01	146.51 2.74 -122.98	102.54 3.30 -74.59	106.18 6.72 -44.20	93.44 7.80 -16.80
GLOBE____DSASP 323697	50.03 -1.14 -3.34	22.75 -0.14 -15.01	3.77 0.09 -17.05	27.30 -0.29 -8.78	52.18 -1.17 -2.80	19.33 -0.13 -12.23	32.46 -0.49 -8.62	18.33 -0.14 -12.72	28.90 -0.78 -8.92	11.96 0.03 -13.02	19.68 -0.39 -8.72	11.41 0.02 -12.06	22.44 -0.49 -8.95	18.38 -0.36 -9.54	30.51 -1.07 -6.48	30.50 -1.15 -5.06	16.45 -0.09 -14.57	23.93 -0.50 -13.43	35.61 -1.30 -10.51	45.44 -1.79 -8.37	31.30 -0.92 -11.42	34.25 -1.01 -10.61	58.46 -2.48 -5.68	67.28 -3.09 -1.52
GOETHSLN____LBMP 323567	73.23 4.12 -21.28	103.98 0.57 -95.52	93.65 -0.98 -108.00	76.34 1.43 -56.10	72.19 3.77 -17.88	85.48 0.57 -77.69	81.10 1.83 -54.93	87.52 0.46 -81.31	79.33 1.68 -56.88	81.85 -0.08 -83.02	68.08 1.09 -55.65	76.31 -0.07 -77.06	72.55 1.38 -57.19	71.13 0.96 -60.97	78.15 2.61 -50.44	80.10 2.79 -50.72	98.09 0.20 -95.93	97.87 1.02 -85.84	96.03 2.43 -67.20	95.74 3.41 -53.47	95.57 1.79 -72.98	94.64 2.17 -67.82	95.91 4.39 -36.27	83.61 5.07 -9.69
GOODYEAR_LAKE_HYD 323669	56.15 2.37 -5.94	34.92 0.36 -26.68	16.19 -0.61 -30.17	35.34 0.85 -15.67	57.74 2.20 -4.99	29.26 0.34 -21.70	40.82 1.14 -15.34	28.75 0.29 -22.71	37.94 1.03 -16.14	22.64 -0.05 -23.77	27.72 0.62 -15.76	20.82 -0.03 -21.53	30.70 0.75 -15.98	26.73 0.50 -17.03	38.00 1.34 -11.56	37.01 1.41 -9.02	28.08 0.10 -26.01	35.55 0.58 -23.97	46.54 1.38 -18.76	55.83 2.03 -14.93	42.29 1.12 -20.38	44.91 1.32 -18.94	68.02 2.64 -10.13	74.67 3.13 -2.69
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	56.40 1.59 -6.97	39.42 0.26 -31.28	21.65 -0.36 -35.37	37.69 0.51 -18.37	57.73 1.32 -5.85	32.89 0.22 -25.44	43.03 0.71 -17.99	32.55 0.17 -26.63	40.01 0.59 -18.65	26.13 -0.03 -27.24	29.97 0.39 -18.25	24.56 -0.01 -25.24	33.16 0.46 -18.73	29.47 0.31 -19.97	39.47 0.83 -13.55	38.02 0.86 -10.58	32.54 0.07 -30.50	39.49 0.38 -28.11	49.21 0.81 -22.00	57.58 1.21 -17.51	45.37 0.68 -23.90	47.63 0.77 -22.21	68.68 1.55 -11.87	73.74 1.74 -3.16
GOUDEY____7 23579	56.43 1.63 -6.97	39.43 0.26 -31.28	21.64 -0.36 -35.37	37.70 0.52 -18.37	57.77 1.37 -5.85	32.89 0.23 -25.44	43.04 0.72 -17.99	32.55 0.17 -26.63	40.03 0.61 -18.65	26.13 -0.03 -27.24	29.98 0.40 -18.25	24.56 -0.01 -25.24	33.17 0.47 -18.73	29.48 0.31 -19.97	39.49 0.85 -13.55	38.04 0.88 -10.58	32.54 0.07 -30.50	39.51 0.40 -28.11	49.24 0.84 -22.00	57.62 1.25 -17.51	45.39 0.70 -23.90	47.65 0.79 -22.21	68.73 1.60 -11.87	73.78 1.78 -3.16
GOUDEY____8 23580	56.40 1.59 -6.97	39.42 0.26 -31.28	21.65 -0.36 -35.37	37.69 0.51 -18.37	57.73 1.32 -5.85	32.89 0.22 -25.44	43.03 0.71 -17.99	32.55 0.17 -26.63	40.01 0.59 -18.65	26.13 -0.03 -27.24	29.97 0.39 -18.25	24.56 -0.01 -25.24	33.16 0.46 -18.73	29.47 0.31 -19.97	39.47 0.83 -13.55	38.02 0.86 -10.58	32.54 0.07 -30.50	39.49 0.38 -28.11	49.21 0.81 -22.00	57.58 1.21 -17.51	45.37 0.68 -23.90	47.63 0.77 -22.21	68.68 1.55 -11.87	73.74 1.74 -3.16
GOWANUS_GT1_1 24077	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT1_2 24078	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69

GOWANUS_GT1_3 24079	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT1_4 24080	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT1_5 24084	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT1_6 24111	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT1_7 24112	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT1_8 24113	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT2_1 24114	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT2_2 24115	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT2_3 24116	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT2_4 24117	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT2_5 24118	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT2_6 24119	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT2_7 24120	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT2_8 24121	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT3_1 24122	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69



GOWANUS_GT3_2 24123	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT3_3 24124	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT3_4 24125	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT3_5 24126	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT3_6 24127	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT3_7 24128	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT3_8 24129	73.54 4.43 -21.28	104.04 0.62 -95.53	93.58 -1.06 -108.01	76.43 1.52 -56.10	72.47 4.04 -17.88	85.52 0.60 -77.70	81.25 1.98 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.31 -0.09 -77.06	72.64 1.47 -57.19	71.18 1.02 -60.97	78.31 2.78 -50.42	80.25 2.98 -50.68	98.10 0.22 -95.92	97.97 1.12 -85.85	96.26 2.66 -67.21	96.08 3.74 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.25 5.71 -9.69
GOWANUS_GT4_1 24130	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT4_2 24131	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT4_3 24132	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT4_4 24133	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT4_5 24134	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT4_6 24135	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT4_7 24136	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GOWANUS_GT4_8 24137	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69

GREENIDGE___3 23582	53.49 1.36 -4.30	27.43 0.23 -19.32	8.18 -0.30 -21.85	30.56 0.40 -11.35	55.10 0.93 -3.62	23.11 0.17 -15.71	36.02 0.57 -11.11	22.33 0.13 -16.45	32.69 0.40 -11.52	15.73 -0.02 -16.83	22.84 0.23 -11.27	14.92 0.00 -15.59	25.83 0.29 -11.57	21.72 0.19 -12.33	33.96 0.49 -8.37	33.63 0.52 -6.53	20.85 0.05 -18.84	28.65 0.29 -17.36	40.63 0.64 -13.59	50.76 1.09 -10.81	36.18 0.63 -14.76	39.08 0.71 -13.71	63.90 1.31 -7.33	72.04 1.25 -1.95
GREENIDGE___4 23583	53.49 1.36 -4.30	27.43 0.23 -19.32	8.18 -0.30 -21.85	30.56 0.40 -11.35	55.10 0.93 -3.62	23.11 0.17 -15.71	36.02 0.57 -11.11	22.33 0.13 -16.45	32.69 0.40 -11.52	15.73 -0.02 -16.83	22.84 0.23 -11.27	14.92 0.00 -15.59	25.83 0.29 -11.57	21.72 0.19 -12.33	33.96 0.49 -8.37	33.63 0.52 -6.53	20.85 0.05 -18.84	28.65 0.29 -17.36	40.63 0.64 -13.59	50.76 1.09 -10.81	36.18 0.63 -14.76	39.08 0.71 -13.71	63.90 1.31 -7.33	72.04 1.25 -1.95
GREENWD_138_KV_38B11_REV_LBMP_J 345004	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
GROVEVILLE___HYD 323602	73.41 3.93 -21.65	105.64 0.58 -97.18	95.51 -0.99 -109.88	77.28 1.40 -57.07	72.44 3.70 -18.18	86.82 0.56 -79.04	82.07 1.85 -55.88	88.93 0.46 -82.72	80.37 1.70 -57.90	83.36 -0.09 -84.52	69.02 1.04 -56.64	77.66 -0.07 -78.40	73.49 1.33 -58.18	72.13 0.90 -62.03	72.31 2.49 -44.72	66.12 2.68 -36.86	97.90 0.20 -95.74	99.41 1.08 -87.34	97.33 2.57 -68.37	96.90 3.64 -54.40	96.94 1.89 -74.25	95.88 2.24 -69.00	96.67 4.52 -36.89	83.98 5.33 -9.81
HAMPSHIRE___PAPER_HYD 323593	46.28 -1.56 0.00	7.64 -0.24 0.00	-13.00 0.37 0.00	18.28 -0.53 0.00	49.13 -1.42 0.00	6.99 -0.22 0.00	23.63 -0.71 0.00	5.59 -0.16 0.00	20.17 -0.60 0.00	-1.05 0.04 0.00	10.91 -0.43 0.00	-0.65 0.03 0.00	13.41 -0.57 0.00	8.81 -0.38 0.00	21.64 -1.07 2.39	24.38 -1.15 1.05	-0.11 -0.08 1.99	10.59 -0.37 0.04	25.64 -0.75 0.00	37.87 -0.99 0.00	20.34 -0.46 0.00	24.18 -0.47 0.00	54.24 -1.01 0.00	67.56 -1.28 0.00
HARDSCRABBLE_WT_PWR 323673	49.02 1.19 0.00	8.10 0.22 0.00	-13.67 -0.30 0.00	19.19 0.38 0.00	51.59 1.04 0.00	7.37 0.15 0.00	24.74 0.40 0.00	5.83 0.08 0.00	21.07 0.30 0.00	-1.09 -0.01 0.00	11.43 0.10 0.00	-0.65 0.02 0.00	13.97 0.00 0.00	9.15 -0.05 0.00	25.16 -0.15 -0.21	26.51 -0.16 -0.09	2.13 -0.01 -0.18	11.07 0.07 0.00	26.62 0.23 0.00	39.29 0.43 0.00	21.19 0.39 0.00	25.09 0.44 0.00	56.55 1.29 0.00	70.24 1.39 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	71.55 3.65 -20.07	98.48 0.53 -90.08	87.57 -0.90 -101.84	72.98 1.27 -52.90	70.76 3.35 -16.86	80.99 0.51 -73.26	77.79 1.66 -51.80	82.84 0.42 -76.67	75.99 1.58 -53.64	77.13 -0.08 -78.29	64.80 0.98 -52.48	71.93 -0.07 -72.67	69.18 1.27 -53.93	67.57 0.87 -57.50	95.11 2.41 -67.60	123.43 2.59 -94.26	98.02 0.19 -95.87	92.97 1.02 -80.95	92.18 2.42 -63.37	92.71 3.42 -50.42	91.41 1.79 -68.82	90.73 2.12 -63.95	93.72 4.26 -34.20	82.90 4.93 -9.13
HARZA MOOSE___RIVER 24016	48.49 0.24 -0.42	9.80 0.05 -1.87	-11.33 -0.08 -2.12	20.00 0.10 -1.10	51.04 0.14 -0.35	8.76 0.01 -1.52	25.49 0.08 -1.08	7.37 0.03 -1.59	22.03 0.11 -1.15	0.62 0.00 -1.71	12.45 -0.01 -1.12	0.84 0.00 -1.51	15.06 -0.03 -1.12	10.37 -0.03 -1.19	25.32 -0.07 -0.30	26.89 -0.10 -0.41	3.36 -0.01 -1.40	12.70 0.03 -1.67	27.90 0.19 -1.32	40.34 0.43 -1.05	22.54 0.31 -1.43	26.38 0.40 -1.33	56.69 0.72 -0.71	69.71 0.68 -0.19
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	73.48 4.36 -21.28	104.04 0.62 -95.53	93.57 -1.08 -108.01	76.46 1.54 -56.10	72.51 4.08 -17.88	85.53 0.61 -77.70	81.29 2.02 -54.94	87.57 0.51 -81.32	79.48 1.82 -56.88	81.85 -0.09 -83.02	68.15 1.15 -55.66	76.31 -0.08 -77.07	72.68 1.51 -57.20	71.21 1.04 -60.98	78.36 2.83 -50.43	80.30 3.02 -50.69	98.12 0.22 -95.93	97.97 1.12 -85.85	96.25 2.65 -67.21	96.06 3.72 -53.48	95.75 1.97 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.19 5.66 -9.69
HEMPSTEAD____ 23647	73.70 4.58 -21.29	104.08 0.64 -95.56	93.53 -1.14 -108.04	76.52 1.59 -56.12	72.64 4.21 -17.88	85.56 0.62 -77.72	81.27 1.99 -54.95	87.63 0.54 -81.34	79.64 1.97 -56.90	81.87 -0.09 -83.05	69.15 1.22 -56.60	76.34 -0.08 -77.09	73.44 1.49 -57.98	71.22 1.02 -60.99	144.46 2.80 -116.56	80.03 2.85 -50.60	98.12 0.21 -95.95	105.80 1.16 -93.63	96.35 2.73 -67.23	96.71 3.84 -54.01	145.82 2.05 -122.98	101.80 2.55 -74.59	104.84 5.38 -44.20	91.87 6.22 -16.80
HICKLING___1 23621	55.72 2.38 -5.50	32.96 0.40 -24.69	14.03 -0.51 -27.91	34.04 0.73 -14.50	57.07 1.90 -4.62	27.62 0.32 -20.08	39.56 1.04 -14.19	27.00 0.24 -21.01	36.25 0.76 -14.72	20.38 -0.03 -21.49	26.23 0.49 -14.40	19.24 0.00 -19.91	29.33 0.58 -14.78	25.35 0.39 -15.76	36.87 1.08 -10.69	36.04 1.11 -8.35	26.13 0.10 -24.07	33.71 0.53 -22.18	44.84 1.08 -17.36	54.32 1.64 -13.81	40.60 0.95 -18.86	43.24 1.07 -17.52	66.81 2.18 -9.37	73.69 2.36 -2.49
HICKLING___2 23622	55.72 2.38 -5.50	32.96 0.40 -24.69	14.03 -0.51 -27.91	34.04 0.73 -14.50	57.07 1.90 -4.62	27.62 0.32 -20.08	39.56 1.04 -14.19	27.00 0.24 -21.01	36.25 0.76 -14.72	20.38 -0.03 -21.49	26.23 0.49 -14.40	19.24 0.00 -19.91	29.33 0.58 -14.78	25.35 0.39 -15.76	36.87 1.08 -10.69	36.04 1.11 -8.35	26.13 0.10 -24.07	33.71 0.53 -22.18	44.84 1.08 -17.36	54.32 1.64 -13.81	40.60 0.95 -18.86	43.24 1.07 -17.52	66.81 2.18 -9.37	73.69 2.36 -2.49
HIGH FALLS___HY 23754	72.04 3.39 -20.82	101.79 0.47 -93.44	91.44 -0.82 -105.64	74.84 1.16 -54.87	71.11 3.07 -17.48	83.68 0.47 -76.00	79.61 1.55 -53.73	85.68 0.40 -79.53	78.00 1.52 -55.71	80.23 -0.08 -81.38	66.75 0.90 -54.50	74.65 -0.06 -75.37	70.94 1.03 -55.94	69.56 0.72 -59.64	68.39 2.00 -41.29	60.62 2.19 -31.85	93.66 0.16 -91.54	95.89 0.93 -83.96	94.60 2.48 -65.72	94.73 3.57 -52.30	94.05 1.87 -71.38	93.17 2.19 -66.33	95.06 4.33 -35.47	83.25 4.97 -9.43
HILLBURN___GT 23639	71.81 3.64 -20.33	99.67 0.52 -91.27	88.92 -0.89 -103.19	73.68 1.27 -53.60	70.96 3.33 -17.08	81.95 0.51 -74.23	78.47 1.65 -52.48	83.86 0.43 -77.68	76.74 1.62 -54.35	78.15 -0.08 -79.32	65.53 1.02 -53.17	72.88 -0.07 -73.62	69.93 1.32 -54.64	68.36 0.90 -58.25	89.80 2.49 -62.21	110.22 2.67 -80.97	97.59 0.19 -95.44	94.05 1.03 -82.02	93.03 2.43 -64.21	93.40 3.45 -51.09	92.33 1.81 -69.73	91.60 2.15 -64.80	94.24 4.33 -34.65	83.11 5.01 -9.25
HISHELDN_WT_PWR 323625	52.29 0.53 -3.93	25.65 0.12 -17.65	6.36 -0.23 -19.96	29.44 0.27 -10.37	54.22 0.36 -3.30	21.68 0.10 -14.36	34.70 0.21 -10.15	20.81 0.03 -15.03	31.14 -0.15 -10.52	14.29 0.00 -15.37	21.61 -0.03 -10.30	13.58 0.01 -14.24	24.59 0.05 -10.57	20.48 0.02 -11.27	32.73 -0.02 -7.64	32.51 -0.04 -5.97	19.18 0.00 -17.21	26.87 0.01 -15.86	38.68 -0.13 -12.42	48.69 -0.05 -9.88	34.31 0.03 -13.48	37.24 0.06 -12.53	61.86 -0.09 -6.70	70.35 -0.27 -1.78

HOLTSVILLE_IC_1 23690	73.57 4.45 -21.29	104.01 0.57 -95.56	93.59 -1.09 -108.04	76.44 1.51 -56.12	72.44 4.01 -17.88	85.52 0.58 -77.72	81.14 1.85 -54.95	87.62 0.53 -81.34	79.60 1.93 -56.90	81.88 -0.09 -83.05	69.07 1.13 -56.60	76.34 -0.07 -77.09	73.35 1.39 -57.98	71.15 0.96 -60.99	144.26 2.60 -116.56	79.66 2.48 -50.60	98.10 0.19 -95.95	105.70 1.07 -93.63	96.13 2.51 -67.23	96.40 3.53 -54.01	145.76 1.99 -122.98	101.72 2.47 -74.59	104.52 5.06 -44.20	91.49 5.85 -16.80
HOLTSVILLE_IC_10 23699	73.91 4.79 -21.29	104.07 0.62 -95.56	93.50 -1.17 -108.04	76.54 1.61 -56.12	72.72 4.28 -17.88	85.56 0.62 -77.72	81.27 1.99 -54.95	87.65 0.56 -81.34	79.70 2.03 -56.90	81.88 -0.09 -83.05	69.11 1.18 -56.60	76.34 -0.08 -77.09	73.42 1.46 -57.98	71.20 1.01 -60.99	144.40 2.74 -116.56	79.80 2.61 -50.60	98.11 0.20 -95.95	105.77 1.13 -93.63	96.29 2.66 -67.23	96.63 3.75 -54.01	145.89 2.12 -122.98	101.86 2.61 -74.59	104.80 5.34 -44.20	91.79 6.15 -16.80
HOLTSVILLE_IC_2 23691	73.57 4.45 -21.29	104.01 0.57 -95.56	93.59 -1.09 -108.04	76.44 1.51 -56.12	72.44 4.01 -17.88	85.52 0.58 -77.72	81.14 1.85 -54.95	87.62 0.53 -81.34	79.60 1.93 -56.90	81.88 -0.09 -83.05	69.07 1.13 -56.60	76.34 -0.07 -77.09	73.35 1.39 -57.98	71.15 0.96 -60.99	144.26 2.60 -116.56	79.66 2.48 -50.60	98.10 0.19 -95.95	105.70 1.07 -93.63	96.13 2.51 -67.23	96.40 3.53 -54.01	145.76 1.99 -122.98	101.72 2.47 -74.59	104.52 5.06 -44.20	91.49 5.85 -16.80
HOLTSVILLE_IC_3 23692	73.57 4.45 -21.29	104.01 0.57 -95.56	93.59 -1.09 -108.04	76.44 1.51 -56.12	72.44 4.01 -17.88	85.52 0.58 -77.72	81.14 1.85 -54.95	87.62 0.53 -81.34	79.60 1.93 -56.90	81.88 -0.09 -83.05	69.07 1.13 -56.60	76.34 -0.07 -77.09	73.35 1.39 -57.98	71.15 0.96 -60.99	144.26 2.60 -116.56	79.66 2.48 -50.60	98.10 0.19 -95.95	105.70 1.07 -93.63	96.13 2.51 -67.23	96.40 3.53 -54.01	145.76 1.99 -122.98	101.72 2.47 -74.59	104.52 5.06 -44.20	91.49 5.85 -16.80
HOLTSVILLE_IC_4 23693	73.57 4.45 -21.29	104.01 0.57 -95.56	93.59 -1.09 -108.04	76.44 1.51 -56.12	72.44 4.01 -17.88	85.52 0.58 -77.72	81.14 1.85 -54.95	87.62 0.53 -81.34	79.60 1.93 -56.90	81.88 -0.09 -83.05	69.07 1.13 -56.60	76.34 -0.07 -77.09	73.35 1.39 -57.98	71.15 0.96 -60.99	144.26 2.60 -116.56	79.66 2.48 -50.60	98.10 0.19 -95.95	105.70 1.07 -93.63	96.13 2.51 -67.23	96.40 3.53 -54.01	145.76 1.99 -122.98	101.72 2.47 -74.59	104.52 5.06 -44.20	91.49 5.85 -16.80
HOLTSVILLE_IC_5 23694	73.57 4.45 -21.29	104.01 0.57 -95.56	93.59 -1.09 -108.04	76.44 1.51 -56.12	72.44 4.01 -17.88	85.52 0.58 -77.72	81.14 1.85 -54.95	87.62 0.53 -81.34	79.60 1.93 -56.90	81.88 -0.09 -83.05	69.07 1.13 -56.60	76.34 -0.07 -77.09	73.35 1.39 -57.98	71.15 0.96 -60.99	144.26 2.60 -116.56	79.66 2.48 -50.60	98.10 0.19 -95.95	105.70 1.07 -93.63	96.13 2.51 -67.23	96.40 3.53 -54.01	145.76 1.99 -122.98	101.72 2.47 -74.59	104.52 5.06 -44.20	91.49 5.85 -16.80
HOLTSVILLE_IC_6 23695	73.91 4.79 -21.29	104.07 0.62 -95.56	93.50 -1.17 -108.04	76.54 1.61 -56.12	72.72 4.28 -17.88	85.56 0.62 -77.72	81.27 1.99 -54.95	87.65 0.56 -81.34	79.70 2.03 -56.90	81.88 -0.09 -83.05	69.11 1.18 -56.60	76.34 -0.08 -77.09	73.42 1.46 -57.98	71.20 1.01 -60.99	144.40 2.74 -116.56	79.80 2.61 -50.60	98.11 0.20 -95.95	105.77 1.13 -93.63	96.29 2.66 -67.23	96.63 3.75 -54.01	145.89 2.12 -122.98	101.86 2.61 -74.59	104.80 5.34 -44.20	91.79 6.15 -16.80
HOLTSVILLE_IC_7 23696	73.91 4.79 -21.29	104.07 0.62 -95.56	93.50 -1.17 -108.04	76.54 1.61 -56.12	72.72 4.28 -17.88	85.56 0.62 -77.72	81.27 1.99 -54.95	87.65 0.56 -81.34	79.70 2.03 -56.90	81.88 -0.09 -83.05	69.11 1.18 -56.60	76.34 -0.08 -77.09	73.42 1.46 -57.98	71.20 1.01 -60.99	144.40 2.74 -116.56	79.80 2.61 -50.60	98.11 0.20 -95.95	105.77 1.13 -93.63	96.29 2.66 -67.23	96.63 3.75 -54.01	145.89 2.12 -122.98	101.86 2.61 -74.59	104.80 5.34 -44.20	91.79 6.15 -16.80
HOLTSVILLE_IC_8 23697	73.91 4.79 -21.29	104.07 0.62 -95.56	93.50 -1.17 -108.04	76.54 1.61 -56.12	72.72 4.28 -17.88	85.56 0.62 -77.72	81.27 1.99 -54.95	87.65 0.56 -81.34	79.70 2.03 -56.90	81.88 -0.09 -83.05	69.11 1.18 -56.60	76.34 -0.08 -77.09	73.42 1.46 -57.98	71.20 1.01 -60.99	144.40 2.74 -116.56	79.80 2.61 -50.60	98.11 0.20 -95.95	105.77 1.13 -93.63	96.29 2.66 -67.23	96.63 3.75 -54.01	145.89 2.12 -122.98	101.86 2.61 -74.59	104.80 5.34 -44.20	91.79 6.15 -16.80
HOLTSVILLE_IC_9 23698	73.91 4.79 -21.29	104.07 0.62 -95.56	93.50 -1.17 -108.04	76.54 1.61 -56.12	72.72 4.28 -17.88	85.56 0.62 -77.72	81.27 1.99 -54.95	87.65 0.56 -81.34	79.70 2.03 -56.90	81.88 -0.09 -83.05	69.11 1.18 -56.60	76.34 -0.08 -77.09	73.42 1.46 -57.98	71.20 1.01 -60.99	144.40 2.74 -116.56	79.80 2.61 -50.60	98.11 0.20 -95.95	105.77 1.13 -93.63	96.29 2.66 -67.23	96.63 3.75 -54.01	145.89 2.12 -122.98	101.86 2.61 -74.59	104.80 5.34 -44.20	91.79 6.15 -16.80
HOWARD_WT_PWR 323690	54.51 2.09 -4.58	28.78 0.35 -20.56	9.48 -0.39 -23.24	31.39 0.51 -12.07	55.65 1.26 -3.85	24.14 0.20 -16.72	36.92 0.77 -11.82	23.40 0.15 -17.50	33.35 0.32 -12.26	16.80 -0.02 -17.90	23.53 0.20 -11.99	15.92 0.01 -16.58	26.59 0.30 -12.31	22.51 0.19 -13.12	34.56 0.56 -8.90	34.11 0.57 -6.95	22.06 0.06 -20.04	29.83 0.36 -18.47	41.54 0.69 -14.46	51.51 1.14 -11.50	37.24 0.74 -15.70	40.17 0.93 -14.59	64.88 1.82 -7.80	72.66 1.75 -2.07
HQ_GEN_CEDARS 23644	46.15 -1.68 0.00	7.61 -0.27 0.00	-12.97 0.40 0.00	18.26 -0.55 0.00	49.20 -1.36 0.00	7.01 -0.21 0.00	23.66 -0.68 0.00	5.58 -0.17 0.00	20.26 -0.51 0.00	-1.05 0.03 0.00	10.99 -0.36 0.00	-0.65 0.02 0.00	13.51 -0.47 0.00	8.88 -0.32 0.00	19.93 -0.89 4.27	23.75 -0.96 1.87	-1.66 -0.07 3.55	10.54 -0.39 0.07	25.55 -0.85 0.00	37.58 -1.29 0.00	20.09 -0.71 0.00	23.85 -0.80 0.00	53.82 -1.44 0.00	67.33 -1.52 0.00
HQ_GEN_CEDARS_PROXY 323590	46.15 -1.68 0.00	7.61 -0.27 0.00	-12.97 0.40 0.00	18.26 -0.55 0.00	49.20 -1.36 0.00	7.01 -0.21 0.00	23.66 -0.68 0.00	5.58 -0.17 0.00	20.26 -0.51 0.00	-1.05 0.03 0.00	10.99 -0.36 0.00	-0.65 0.02 0.00	13.51 -0.47 0.00	8.88 -0.32 0.00	19.93 -0.89 4.27	23.75 -0.96 1.87	-1.66 -0.07 3.55	10.54 -0.39 0.07	25.55 -0.85 0.00	37.58 -1.29 0.00	20.09 -0.71 0.00	23.85 -0.80 0.00	53.82 -1.44 0.00	67.33 -1.52 0.00
HQ_GEN_IMPORT 323601	46.44 -1.40 0.00	7.66 -0.22 0.00	-13.01 0.36 0.00	18.34 -0.47 0.00	49.40 -1.15 0.00	7.03 -0.18 0.00	23.76 -0.58 0.00	5.61 -0.14 0.00	20.31 -0.47 0.00	-1.06 0.03 0.00	11.05 -0.29 0.00	-0.66 0.02 0.00	13.60 -0.38 0.00	8.94 -0.26 0.00	23.31 -0.70 1.09	25.36 -0.75 0.48	1.00 -0.06 0.91	10.67 -0.31 0.02	25.66 -0.74 0.00	37.75 -1.11 0.00	20.20 -0.60 0.00	23.95 -0.70 0.00	53.92 -1.34 0.00	67.37 -1.47 0.00
HQ_GEN_WHEEL 23651	46.44 -1.40 0.00	7.66 -0.22 0.00	-13.01 0.36 0.00	18.34 -0.47 0.00	49.40 -1.15 0.00	7.03 -0.18 0.00	23.76 -0.58 0.00	5.61 -0.14 0.00	20.31 -0.47 0.00	-1.06 0.03 0.00	11.05 -0.29 0.00	-0.66 0.02 0.00	13.60 -0.38 0.00	8.94 -0.26 0.00	23.31 -0.70 1.09	25.36 -0.75 0.48	1.00 -0.06 0.91	10.67 -0.31 0.02	25.66 -0.74 0.00	37.75 -1.11 0.00	20.20 -0.60 0.00	23.95 -0.70 0.00	53.92 -1.34 0.00	67.37 -1.47 0.00

HUDSON AVE_GT_3 23810	73.50 4.39 -21.28	104.03 0.62 -95.52	93.58 -1.06 -108.00	76.43 1.53 -56.10	72.44 4.01 -17.88	85.52 0.61 -77.69	81.23 1.96 -54.93	87.55 0.49 -81.31	79.44 1.79 -56.88	81.84 -0.09 -83.02	68.14 1.15 -55.65	76.31 -0.08 -77.06	72.63 1.47 -57.19	71.18 1.01 -60.97	78.30 2.76 -50.44	80.25 2.95 -50.72	98.10 0.21 -95.93	97.95 1.10 -85.84	96.22 2.62 -67.20	96.02 3.68 -53.47	95.71 1.93 -72.98	94.81 2.34 -67.82	96.32 4.79 -36.27	84.12 5.59 -9.69
HUDSON AVE_GT_4 23540	73.50 4.39 -21.28	104.03 0.62 -95.52	93.58 -1.06 -108.00	76.43 1.53 -56.10	72.44 4.01 -17.88	85.52 0.61 -77.69	81.23 1.96 -54.93	87.55 0.49 -81.31	79.44 1.79 -56.88	81.84 -0.09 -83.02	68.14 1.15 -55.65	76.31 -0.08 -77.06	72.63 1.47 -57.19	71.18 1.01 -60.97	78.30 2.76 -50.44	80.25 2.95 -50.72	98.10 0.21 -95.93	97.95 1.10 -85.84	96.22 2.62 -67.20	96.02 3.68 -53.47	95.71 1.93 -72.98	94.81 2.34 -67.82	96.32 4.79 -36.27	84.12 5.59 -9.69
HUDSON AVE_GT_5 23657	73.50 4.39 -21.28	104.03 0.62 -95.52	93.58 -1.06 -108.00	76.43 1.53 -56.10	72.44 4.01 -17.88	85.52 0.61 -77.69	81.23 1.96 -54.93	87.55 0.49 -81.31	79.44 1.79 -56.88	81.84 -0.09 -83.02	68.14 1.15 -55.65	76.31 -0.08 -77.06	72.63 1.47 -57.19	71.18 1.01 -60.97	78.30 2.76 -50.44	80.25 2.95 -50.72	98.10 0.21 -95.93	97.95 1.10 -85.84	96.22 2.62 -67.20	96.02 3.68 -53.47	95.71 1.93 -72.98	94.81 2.34 -67.82	96.32 4.79 -36.27	84.12 5.59 -9.69
HUDSON_AVE_10 24168	73.37 4.26 -21.28	104.00 0.60 -95.52	93.62 -1.02 -108.00	76.38 1.47 -56.10	72.31 3.88 -17.88	85.50 0.59 -77.69	81.17 1.91 -54.93	87.54 0.48 -81.31	79.38 1.73 -56.88	81.85 -0.09 -83.02	68.10 1.11 -55.65	76.31 -0.08 -77.06	72.58 1.41 -57.19	71.14 0.98 -60.97	78.20 2.66 -50.44	80.15 2.85 -50.72	98.09 0.20 -95.92	97.86 1.03 -85.84	96.01 2.42 -67.19	95.73 3.40 -53.47	95.55 1.77 -72.98	94.64 2.17 -67.82	95.97 4.45 -36.27	83.67 5.14 -9.69
HUNTER MOUNT___DRP 323613	74.74 3.54 -23.37	113.36 0.57 -104.91	104.33 -0.92 -118.61	81.70 1.28 -61.61	73.61 3.43 -19.63	93.05 0.51 -85.33	86.34 1.67 -60.33	95.45 0.40 -89.30	84.87 1.37 -62.73	90.62 -0.07 -91.78	73.46 0.77 -61.34	83.91 -0.05 -84.63	77.79 1.00 -62.81	76.81 0.66 -66.96	74.17 1.81 -47.26	67.30 1.97 -38.75	105.01 0.14 -102.90	106.09 0.83 -94.26	102.17 1.99 -73.79	100.48 2.90 -58.72	102.46 1.52 -80.14	100.93 1.81 -74.47	98.93 3.86 -39.82	84.03 4.61 -10.58
HUNTINGTON_RES_REC 323705	74.00 4.88 -21.29	104.10 0.66 -95.56	93.45 -1.23 -108.04	76.62 1.69 -56.12	72.90 4.46 -17.88	85.59 0.65 -77.72	81.38 2.10 -54.95	87.67 0.58 -81.34	79.77 2.10 -56.90	81.87 -0.10 -83.05	69.20 1.27 -56.60	76.34 -0.08 -77.09	73.54 1.58 -57.98	71.29 1.10 -60.99	144.67 3.01 -116.56	80.11 2.92 -50.60	98.13 0.22 -95.95	105.87 1.24 -93.63	96.53 2.91 -67.23	96.96 4.09 -54.01	146.04 2.27 -122.98	102.02 2.78 -74.59	105.20 5.74 -44.20	92.28 6.64 -16.80
HUNTLEY___63 23557	51.53 0.24 -3.45	23.43 0.09 -15.47	3.85 -0.27 -17.49	28.11 0.22 -9.09	53.69 0.24 -2.90	19.87 0.07 -12.58	33.39 0.16 -8.90	18.94 0.02 -13.17	29.84 -0.15 -9.22	12.39 0.00 -13.47	20.34 -0.03 -9.02	11.82 0.01 -12.48	23.17 -0.07 -9.26	19.00 -0.08 -9.87	31.52 -0.28 -6.70	31.50 -0.31 -5.23	17.02 -0.02 -15.08	24.77 -0.13 -13.90	36.84 -0.44 -10.88	47.00 -0.52 -8.66	32.38 -0.24 -11.82	35.42 -0.21 -10.98	60.40 -0.73 -5.87	69.44 -0.96 -1.56
HUNTLEY___64 23558	51.53 0.24 -3.45	23.43 0.09 -15.47	3.85 -0.27 -17.49	28.11 0.22 -9.09	53.69 0.24 -2.90	19.87 0.07 -12.58	33.39 0.16 -8.90	18.94 0.02 -13.17	29.84 -0.15 -9.22	12.39 0.00 -13.47	20.34 -0.03 -9.02	11.82 0.01 -12.48	23.17 -0.07 -9.26	19.00 -0.08 -9.87	31.52 -0.28 -6.70	31.50 -0.31 -5.23	17.02 -0.02 -15.08	24.77 -0.13 -13.90	36.84 -0.44 -10.88	47.00 -0.52 -8.66	32.38 -0.24 -11.82	35.42 -0.21 -10.98	60.40 -0.73 -5.87	69.44 -0.96 -1.56
HUNTLEY___65 23559	51.53 0.24 -3.45	23.43 0.09 -15.47	3.85 -0.27 -17.49	28.11 0.22 -9.09	53.69 0.24 -2.90	19.87 0.07 -12.58	33.39 0.16 -8.90	18.94 0.02 -13.17	29.84 -0.15 -9.22	12.39 0.00 -13.47	20.34 -0.03 -9.02	11.82 0.01 -12.48	23.17 -0.07 -9.26	19.00 -0.08 -9.87	31.52 -0.28 -6.70	31.50 -0.31 -5.23	17.02 -0.02 -15.08	24.77 -0.13 -13.90	36.84 -0.44 -10.88	47.00 -0.52 -8.66	32.38 -0.24 -11.82	35.42 -0.21 -10.98	60.40 -0.73 -5.87	69.44 -0.96 -1.56
HUNTLEY___66 23560	51.53 0.24 -3.45	23.43 0.09 -15.47	3.85 -0.27 -17.49	28.11 0.22 -9.09	53.69 0.24 -2.90	19.87 0.07 -12.58	33.39 0.16 -8.90	18.94 0.02 -13.17	29.84 -0.15 -9.22	12.39 0.00 -13.47	20.34 -0.03 -9.02	11.82 0.01 -12.48	23.17 -0.07 -9.26	19.00 -0.08 -9.87	31.52 -0.28 -6.70	31.50 -0.31 -5.23	17.02 -0.02 -15.08	24.77 -0.13 -13.90	36.84 -0.44 -10.88	47.00 -0.52 -8.66	32.38 -0.24 -11.82	35.42 -0.21 -10.98	60.40 -0.73 -5.87	69.44 -0.96 -1.56
HUNTLEY___67 23561	51.39 0.03 -3.52	23.72 0.05 -15.80	4.30 -0.19 -17.86	28.23 0.14 -9.28	53.47 -0.04 -2.96	20.11 0.05 -12.85	33.50 0.08 -9.09	19.20 0.00 -13.45	29.93 -0.26 -9.42	12.68 0.00 -13.76	20.46 -0.09 -9.22	12.08 0.01 -12.75	23.33 -0.11 -9.46	19.18 -0.10 -10.08	31.57 -0.37 -6.84	31.51 -0.41 -5.34	17.34 -0.03 -15.40	25.01 -0.18 -14.19	36.96 -0.55 -11.11	47.03 -0.68 -8.84	32.54 -0.32 -12.07	35.53 -0.34 -11.21	60.31 -0.95 -6.00	69.21 -1.23 -1.59
HUNTLEY___68 23562	51.39 0.03 -3.52	23.72 0.05 -15.80	4.30 -0.19 -17.86	28.23 0.14 -9.28	53.47 -0.04 -2.96	20.11 0.05 -12.85	33.50 0.08 -9.09	19.20 0.00 -13.45	29.93 -0.26 -9.42	12.68 0.00 -13.76	20.46 -0.09 -9.22	12.08 0.01 -12.75	23.33 -0.11 -9.46	19.18 -0.10 -10.08	31.57 -0.37 -6.84	31.51 -0.41 -5.34	17.34 -0.03 -15.40	25.01 -0.18 -14.19	36.96 -0.55 -11.11	47.03 -0.68 -8.84	32.54 -0.32 -12.07	35.53 -0.34 -11.21	60.31 -0.95 -6.00	69.21 -1.23 -1.59
HYLAND___LFGE 323620	54.76 3.13 -3.79	25.42 0.53 -17.01	5.03 -0.83 -19.23	29.92 1.12 -9.99	56.49 2.76 -3.18	21.48 0.42 -13.84	35.47 1.36 -9.78	20.43 0.20 -14.48	31.05 0.14 -10.14	13.72 -0.01 -14.81	21.35 0.09 -9.92	13.05 0.00 -13.72	24.32 0.15 -10.18	20.14 0.09 -10.86	32.67 0.21 -7.37	32.53 0.20 -5.75	18.57 0.02 -16.58	26.44 0.15 -15.28	38.65 0.29 -11.96	49.08 0.70 -9.52	34.68 0.88 -12.99	38.04 1.32 -12.07	64.32 2.61 -6.46	73.23 2.67 -1.72
INDECK___CORINTH 23802	82.62 4.81 -29.97	143.26 0.85 -134.53	137.42 -1.32 -152.11	99.62 1.80 -79.01	80.70 4.97 -25.17	117.36 0.72 -109.42	104.23 2.53 -77.36	120.87 0.61 -114.51	104.32 2.21 -81.34	118.57 -0.11 -119.76	91.79 1.01 -79.44	107.80 -0.06 -108.53	95.79 1.27 -80.54	95.78 0.72 -85.87	84.09 2.00 -56.98	73.82 2.12 -45.11	132.66 0.18 -130.51	132.98 1.15 -120.83	123.96 2.98 -94.59	118.60 4.47 -75.26	125.92 2.40 -102.73	122.88 2.78 -95.46	112.35 6.06 -51.04	89.56 7.16 -13.56
INDECK___ILION 23567	48.63 0.80 0.00	8.02 0.14 0.00	-13.57 -0.20 0.00	19.06 0.25 0.00	51.21 0.66 0.00	7.32 0.10 0.00	24.62 0.29 0.00	5.81 0.06 0.00	21.03 0.26 0.00	-1.09 0.02 0.00	11.45 0.12 0.00	-0.67 0.00 0.00	14.09 0.11 0.00	9.26 0.06 0.00	25.48 0.17 -0.21	26.86 0.18 -0.09	2.16 0.02 -0.18	11.14 0.14 0.00	26.77 0.37 0.00	39.47 0.60 0.00	21.18 0.38 0.00	25.08 0.43 0.00	56.28 1.02 0.00	69.94 1.09 0.00

INDECK___OLEAN 23982	53.93 1.96 -4.13	26.78 0.34 -18.56	7.06 -0.56 -20.99	30.45 0.74 -10.90	55.96 1.93 -3.47	22.65 0.34 -15.10	36.02 1.01 -10.67	21.79 0.24 -15.80	32.51 0.67 -11.07	15.04 -0.05 -16.17	22.64 0.48 -10.83	14.29 -0.01 -14.97	25.64 0.55 -11.11	21.37 0.32 -11.85	34.02 0.87 -8.04	33.76 0.90 -6.28	20.13 0.07 -18.10	28.03 0.35 -16.68	40.08 0.62 -13.06	50.32 1.07 -10.39	35.56 0.58 -14.18	38.50 0.67 -13.18	63.93 1.63 -7.05	72.70 1.99 -1.87
INDECK___OSWEGO 23783	49.04 -0.48 -1.69	15.36 -0.08 -7.56	-4.68 0.14 -8.55	23.03 -0.22 -4.44	51.27 -0.69 -1.42	13.28 -0.09 -6.15	28.38 -0.30 -4.35	12.11 -0.07 -6.43	24.98 -0.30 -4.51	5.53 0.02 -6.59	15.60 -0.15 -4.41	5.44 0.01 -6.10	18.32 -0.18 -4.52	13.90 -0.12 -4.82	28.03 -0.34 -3.27	28.77 -0.37 -2.56	9.31 -0.03 -7.37	17.67 -0.12 -6.79	31.41 -0.30 -5.32	42.70 -0.40 -4.23	26.38 -0.19 -5.78	29.79 -0.22 -5.37	57.49 -0.64 -2.87	68.63 -0.97 -0.76
INDECK___YERKES 23781	51.57 0.29 -3.45	23.44 0.09 -15.47	3.83 -0.29 -17.49	28.13 0.23 -9.09	53.73 0.28 -2.90	19.88 0.08 -12.58	33.41 0.18 -8.90	18.94 0.03 -13.17	29.86 -0.13 -9.22	12.38 -0.01 -13.47	20.36 -0.01 -9.02	11.82 0.01 -12.48	23.18 -0.06 -9.26	19.00 -0.07 -9.87	31.55 -0.25 -6.70	31.53 -0.29 -5.23	17.02 -0.02 -15.08	24.78 -0.12 -13.90	36.87 -0.41 -10.88	47.05 -0.47 -8.66	32.40 -0.21 -11.82	35.45 -0.18 -10.98	60.46 -0.67 -5.87	69.51 -0.90 -1.56
INDIAN POINT_GT_1 24139	72.68 3.81 -21.04	102.87 0.54 -94.45	92.48 -0.94 -106.79	75.61 1.33 -55.47	71.74 3.51 -17.67	84.57 0.53 -76.82	80.39 1.74 -54.31	86.59 0.44 -80.40	78.63 1.61 -56.24	80.92 -0.08 -82.08	67.37 1.01 -55.03	75.46 -0.06 -76.19	71.81 1.29 -56.55	70.37 0.88 -60.29	79.00 2.43 -51.47	83.04 2.60 -53.85	97.43 0.19 -95.28	96.88 0.99 -84.88	95.20 2.36 -66.45	95.07 3.34 -52.87	94.71 1.75 -72.16	93.82 2.10 -67.06	95.38 4.26 -35.86	83.36 4.93 -9.59
INDIAN POINT_GT_2 23659	72.68 3.81 -21.04	102.87 0.54 -94.45	92.48 -0.94 -106.79	75.61 1.33 -55.47	71.74 3.51 -17.67	84.57 0.53 -76.82	80.39 1.74 -54.31	86.59 0.44 -80.40	78.63 1.61 -56.24	80.92 -0.08 -82.08	67.37 1.01 -55.03	75.46 -0.06 -76.19	71.81 1.29 -56.55	70.37 0.88 -60.29	79.00 2.43 -51.47	83.04 2.60 -53.85	97.43 0.19 -95.28	96.88 0.99 -84.88	95.20 2.36 -66.45	95.07 3.34 -52.87	94.71 1.75 -72.16	93.82 2.10 -67.06	95.38 4.26 -35.86	83.36 4.93 -9.59
INDIAN POINT_GT_3 24019	72.68 3.81 -21.04	102.87 0.54 -94.45	92.48 -0.94 -106.79	75.61 1.33 -55.47	71.74 3.51 -17.67	84.57 0.53 -76.82	80.39 1.74 -54.31	86.59 0.44 -80.40	78.63 1.61 -56.24	80.92 -0.08 -82.08	67.37 1.01 -55.03	75.46 -0.06 -76.19	71.81 1.29 -56.55	70.37 0.88 -60.29	79.00 2.43 -51.47	83.04 2.60 -53.85	97.43 0.19 -95.28	96.88 0.99 -84.88	95.20 2.36 -66.45	95.07 3.34 -52.87	94.71 1.75 -72.16	93.82 2.10 -67.06	95.38 4.26 -35.86	83.36 4.93 -9.59
INDIAN POINT___2 23530	72.39 3.74 -20.81	101.82 0.54 -93.40	91.30 -0.93 -105.60	74.98 1.32 -54.85	71.50 3.47 -17.48	83.71 0.52 -75.97	79.77 1.72 -53.71	85.69 0.44 -79.50	77.98 1.60 -55.62	80.01 -0.08 -81.18	66.75 0.99 -54.42	74.61 -0.07 -75.35	71.17 1.28 -55.92	69.69 0.87 -59.62	79.71 2.41 -52.20	85.47 2.58 -56.32	96.72 0.19 -94.57	95.92 0.98 -83.94	94.43 2.33 -65.71	94.44 3.30 -52.28	93.89 1.73 -71.36	93.04 2.08 -66.31	94.91 4.19 -35.46	83.17 4.86 -9.47
INDIAN POINT___3 23531	72.64 3.76 -21.04	102.88 0.54 -94.46	92.49 -0.93 -106.79	75.60 1.32 -55.47	71.72 3.49 -17.67	84.57 0.53 -76.83	80.37 1.72 -54.32	86.59 0.44 -80.40	78.61 1.60 -56.24	80.92 -0.08 -82.09	67.36 1.00 -55.03	75.46 -0.07 -76.20	71.80 1.28 -56.55	70.36 0.87 -60.29	79.06 2.40 -51.55	83.21 2.57 -54.05	97.45 0.18 -95.31	96.87 0.99 -84.88	95.17 2.33 -66.45	95.03 3.30 -52.87	94.70 1.73 -72.17	93.79 2.08 -67.06	95.33 4.22 -35.86	83.29 4.86 -9.59
IP CORINTH___1 23988	82.67 4.86 -29.97	143.26 0.85 -134.53	137.42 -1.32 -152.11	99.62 1.80 -79.01	80.70 4.97 -25.17	117.36 0.72 -109.42	104.23 2.53 -77.36	120.87 0.61 -114.51	104.32 2.21 -81.34	118.57 -0.11 -119.76	91.79 1.01 -79.44	107.80 -0.06 -108.53	95.79 1.27 -80.54	95.78 0.72 -85.87	84.09 2.00 -56.98	73.82 2.12 -45.11	132.66 0.18 -130.51	132.98 1.15 -120.83	123.96 2.98 -94.59	118.60 4.47 -75.26	125.92 2.40 -102.73	122.88 2.78 -95.46	112.35 6.06 -51.04	89.56 7.16 -13.56
IP___TICONDEROGA 23804	85.15 7.39 -29.92	143.45 1.24 -134.33	136.60 -1.91 -151.87	100.30 2.61 -78.89	83.03 7.34 -25.14	117.55 1.07 -109.26	105.56 3.98 -77.24	121.09 1.00 -114.34	105.72 3.72 -81.22	118.31 -0.20 -119.59	92.30 1.64 -79.32	107.60 -0.09 -108.36	96.42 2.02 -80.42	96.15 1.22 -85.74	85.44 3.46 -56.88	75.21 3.59 -45.04	132.56 0.29 -130.30	133.51 1.86 -120.64	125.36 4.53 -94.44	120.77 6.76 -75.15	127.04 3.68 -102.57	124.14 4.18 -95.31	115.31 9.09 -50.96	93.54 11.16 -13.54
ISLIP_RES_REC 323679	74.14 5.01 -21.29	104.10 0.66 -95.56	93.45 -1.22 -108.04	76.61 1.68 -56.12	72.88 4.45 -17.88	85.59 0.64 -77.72	81.36 2.07 -54.95	87.67 0.58 -81.34	79.78 2.10 -56.90	81.87 -0.09 -83.05	69.16 1.23 -56.60	76.34 -0.08 -77.09	73.48 1.53 -57.98	71.24 1.05 -60.99	144.51 2.85 -116.56	79.92 2.74 -50.60	98.12 0.21 -95.95	105.83 1.19 -93.63	96.42 2.80 -67.23	96.84 3.97 -54.01	146.01 2.23 -122.98	101.98 2.74 -74.59	105.07 5.61 -44.20	92.08 6.44 -16.80
JARVIS____ 23743	48.17 0.34 0.00	7.93 0.06 0.00	-13.46 -0.09 0.00	18.92 0.11 0.00	50.81 0.26 0.00	7.25 0.04 0.00	24.46 0.12 0.00	5.78 0.03 0.00	20.90 0.12 0.00	-1.09 -0.01 0.00	11.41 0.06 0.00	-0.68 -0.01 0.00	14.06 0.08 0.00	9.25 0.05 0.00	25.47 0.15 -0.21	26.84 0.16 -0.09	2.15 0.01 -0.18	11.07 0.07 0.00	26.57 0.18 0.00	39.14 0.28 0.00	20.96 0.16 0.00	24.84 0.18 0.00	55.61 0.36 0.00	69.22 0.38 0.00
JENNISON___1 23625	58.19 2.87 -7.49	41.94 0.46 -33.60	23.90 -0.72 -37.99	39.53 0.99 -19.74	59.41 2.57 -6.29	34.94 0.39 -27.33	44.99 1.33 -19.32	34.68 0.32 -28.60	41.99 1.15 -20.06	28.19 -0.06 -29.33	31.60 0.63 -19.62	26.41 -0.03 -27.11	34.84 0.74 -20.12	31.14 0.49 -21.45	40.97 1.32 -14.55	39.32 1.38 -11.36	34.83 0.11 -32.76	41.81 0.61 -30.19	51.57 1.54 -23.63	60.02 2.35 -18.81	47.81 1.35 -25.67	50.08 1.58 -23.85	71.24 3.23 -12.75	75.90 3.66 -3.39
JENNISON___2 23626	58.19 2.87 -7.49	41.94 0.46 -33.60	23.90 -0.72 -37.99	39.53 0.99 -19.74	59.41 2.57 -6.29	34.94 0.39 -27.33	44.99 1.33 -19.32	34.68 0.32 -28.60	41.99 1.15 -20.06	28.19 -0.06 -29.33	31.60 0.63 -19.62	26.41 -0.03 -27.11	34.84 0.74 -20.12	31.14 0.49 -21.45	40.97 1.32 -14.55	39.32 1.38 -11.36	34.83 0.11 -32.76	41.81 0.61 -30.19	51.57 1.54 -23.63	60.02 2.35 -18.81	47.81 1.35 -25.67	50.08 1.58 -23.85	71.24 3.23 -12.75	75.90 3.66 -3.39
JERICHO_RISE_WT_PWR 323719	46.23 -1.60 0.00	7.62 -0.26 0.00	-13.05 0.32 0.00	18.28 -0.52 0.00	49.41 -1.15 0.00	7.04 -0.17 0.00	23.73 -0.60 0.00	5.57 -0.18 0.00	20.25 -0.52 0.00	-1.05 0.03 0.00	10.83 -0.51 0.00	-0.62 0.05 0.00	13.20 -0.78 0.00	8.60 -0.59 0.00	19.01 -1.64 4.45	22.82 -1.81 1.95	-1.87 -0.14 3.70	10.30 -0.63 0.07	25.16 -1.24 0.00	37.18 -1.68 0.00	19.85 -0.95 0.00	23.69 -0.96 0.00	53.07 -2.18 0.00	67.08 -1.77 0.00

KCE_NY_1 323755	81.97 4.27 -29.86	142.66 0.74 -134.04	137.02 -1.16 -151.54	99.08 1.56 -78.72	79.89 4.26 -25.08	116.85 0.62 -109.02	103.54 2.13 -77.07	120.34 0.50 -114.09	103.63 1.80 -81.06	118.18 -0.09 -119.36	91.40 0.89 -79.16	107.41 -0.05 -108.13	95.35 1.13 -80.24	95.44 0.69 -85.55	83.73 1.90 -56.73	73.53 2.02 -44.93	132.13 0.16 -130.01	132.39 1.00 -120.38	123.11 2.48 -94.23	117.55 3.70 -74.98	125.12 1.98 -102.34	122.03 2.28 -95.10	111.18 5.07 -50.85	88.40 6.05 -13.51
KEDC_PORT_JEFF_GT2 24210	73.83 4.71 -21.29	104.05 0.62 -95.56	93.52 -1.15 -108.04	76.52 1.59 -56.12	72.65 4.22 -17.88	85.55 0.61 -77.72	81.25 1.96 -54.95	87.65 0.56 -81.34	79.69 2.02 -56.90	81.88 -0.09 -83.05	69.11 1.18 -56.60	76.34 -0.07 -77.09	73.42 1.47 -57.98	71.20 1.01 -60.99	144.41 2.75 -116.56	79.67 2.49 -50.60	98.10 0.19 -95.95	105.71 1.08 -93.63	96.15 2.53 -67.23	96.42 3.55 -54.01	145.89 2.11 -122.98	101.86 2.61 -74.59	104.79 5.33 -44.20	91.79 6.14 -16.80
KEDC_PORT_JEFF_GT3 24211	73.83 4.71 -21.29	104.05 0.62 -95.56	93.52 -1.15 -108.04	76.52 1.59 -56.12	72.65 4.22 -17.88	85.55 0.61 -77.72	81.25 1.96 -54.95	87.65 0.56 -81.34	79.69 2.02 -56.90	81.88 -0.09 -83.05	69.11 1.18 -56.60	76.34 -0.07 -77.09	73.42 1.47 -57.98	71.20 1.01 -60.99	144.41 2.75 -116.56	79.67 2.49 -50.60	98.10 0.19 -95.95	105.71 1.08 -93.63	96.15 2.53 -67.23	96.42 3.55 -54.01	145.89 2.11 -122.98	101.86 2.61 -74.59	104.79 5.33 -44.20	91.79 6.14 -16.80
KEDC_GLWD_GT4 24219	73.75 4.63 -21.29	104.10 0.66 -95.56	93.52 -1.15 -108.04	76.55 1.62 -56.12	72.70 4.27 -17.88	85.57 0.63 -77.72	81.33 2.05 -54.95	87.63 0.54 -81.34	79.66 1.99 -56.90	81.87 -0.10 -83.05	69.17 1.24 -56.60	76.34 -0.08 -77.09	73.42 1.47 -57.98	71.20 1.01 -60.99	144.43 2.77 -116.56	80.06 2.88 -50.60	98.12 0.21 -95.95	105.78 1.14 -93.63	96.31 2.69 -67.23	96.66 3.78 -54.01	145.77 2.00 -122.98	101.72 2.48 -74.59	104.83 5.37 -44.20	91.88 6.24 -16.80
KEDC_GLWD_GT5 24220	73.75 4.63 -21.29	104.10 0.66 -95.56	93.52 -1.15 -108.04	76.55 1.62 -56.12	72.70 4.27 -17.88	85.57 0.63 -77.72	81.33 2.05 -54.95	87.63 0.54 -81.34	79.66 1.99 -56.90	81.87 -0.10 -83.05	69.17 1.24 -56.60	76.34 -0.08 -77.09	73.42 1.47 -57.98	71.20 1.01 -60.99	144.43 2.77 -116.56	80.06 2.88 -50.60	98.12 0.21 -95.95	105.78 1.14 -93.63	96.31 2.69 -67.23	96.66 3.78 -54.01	145.77 2.00 -122.98	101.72 2.48 -74.59	104.83 5.37 -44.20	91.88 6.24 -16.80
KENSICO____ 23655	73.01 3.96 -21.21	103.67 0.57 -95.23	93.32 -0.98 -107.66	76.12 1.39 -55.93	72.03 3.66 -17.82	85.22 0.55 -77.45	80.91 1.82 -54.76	87.26 0.46 -81.05	79.16 1.69 -56.70	81.59 -0.09 -82.76	67.87 1.05 -55.48	76.08 -0.07 -76.82	72.32 1.33 -57.01	70.89 0.92 -60.78	78.39 2.51 -50.79	80.99 2.68 -51.73	97.92 0.19 -95.76	97.60 1.02 -85.58	95.81 3.42 -66.99	95.60 3.60 -53.31	95.35 1.80 -72.76	94.43 2.17 -67.61	95.81 4.40 -36.15	83.62 5.11 -9.67
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	71.15 3.41 -19.90	97.70 0.48 -89.34	86.80 -0.83 -101.00	72.44 1.17 -52.46	70.37 3.10 -16.72	80.35 0.47 -72.66	77.26 1.56 -51.37	82.19 0.40 -76.04	75.52 1.49 -53.25	76.61 -0.07 -77.77	64.31 0.88 -52.09	71.34 -0.05 -72.07	68.43 0.97 -53.48	66.91 0.69 -57.02	66.54 1.91 -39.53	59.14 2.09 -30.47	89.67 0.15 -87.55	92.17 0.89 -80.28	91.66 2.42 -62.84	92.36 3.49 -50.00	90.88 1.84 -68.25	90.24 2.16 -63.42	93.47 4.31 -33.91	82.77 4.90 -9.02
KIAC_JFK_GT1 23816	73.53 4.41 -21.28	104.02 0.61 -95.52	93.61 -1.03 -108.00	76.41 1.50 -56.10	72.38 3.96 -17.88	85.51 0.60 -77.69	81.22 1.96 -54.93	87.55 0.49 -81.31	79.42 1.76 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.56 1.40 -57.19	71.14 0.97 -60.97	78.16 2.62 -50.44	80.08 2.78 -50.72	98.08 0.19 -95.92	97.77 0.94 -85.84	95.83 2.24 -67.19	95.45 3.12 -53.47	95.40 1.62 -72.98	94.48 2.02 -67.82	95.69 4.17 -36.27	83.26 4.72 -9.69
KIAC_JFK_GT2 23817	73.53 4.41 -21.28	104.02 0.61 -95.52	93.61 -1.03 -108.00	76.41 1.50 -56.10	72.38 3.96 -17.88	85.51 0.60 -77.69	81.22 1.96 -54.93	87.55 0.49 -81.31	79.42 1.76 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.65	76.31 -0.08 -77.06	72.56 1.40 -57.19	71.14 0.97 -60.97	78.16 2.62 -50.44	80.08 2.78 -50.72	98.08 0.19 -95.92	97.77 0.94 -85.84	95.83 2.24 -67.19	95.45 3.12 -53.47	95.40 1.62 -72.98	94.48 2.02 -67.82	95.69 4.17 -36.27	83.26 4.72 -9.69
KINTIGH____ 23543	50.60 -0.24 -3.01	21.40 0.00 -13.53	1.83 -0.09 -15.30	26.77 0.02 -7.94	52.75 -0.33 -2.53	18.22 0.00 -11.00	32.06 -0.06 -7.78	17.23 -0.03 -11.52	28.49 -0.35 -8.07	10.71 0.00 -11.78	19.08 -0.16 -7.89	10.25 0.01 -10.91	21.89 -0.18 -8.10	17.68 -0.15 -8.64	30.46 -0.50 -5.86	30.62 -0.54 -4.57	15.11 -0.04 -13.19	22.92 -0.24 -12.15	35.27 -0.64 -9.51	45.61 -0.82 -7.57	30.72 -0.42 -10.33	33.80 -0.45 -9.60	59.16 -1.23 -5.14	68.62 -1.59 -1.37
LACHUTE____HYDRO 323717	85.15 7.39 -29.92	143.45 1.24 -134.33	136.60 -1.91 -151.87	100.30 2.61 -78.89	83.03 7.34 -25.14	117.55 1.07 -109.26	105.56 3.98 -77.24	121.09 1.00 -114.34	105.72 3.72 -81.22	118.31 -0.20 -119.59	92.30 1.64 -79.32	107.60 -0.09 -108.36	96.42 2.02 -80.42	96.15 1.22 -85.74	85.44 3.46 -56.88	75.21 3.59 -45.04	132.56 0.29 -130.30	133.51 1.86 -120.64	125.36 4.53 -94.44	120.77 6.76 -75.15	127.04 3.68 -102.57	124.14 4.18 -95.31	115.31 9.09 -50.96	93.54 11.16 -13.54
LEDERLE____ 23769	72.34 3.98 -20.52	100.57 0.57 -92.11	89.78 -0.99 -104.15	74.31 1.40 -54.10	71.47 3.68 -17.24	82.70 0.56 -74.92	79.14 1.83 -52.97	84.62 0.47 -78.40	77.33 1.71 -54.85	78.89 -0.09 -80.06	66.07 1.07 -53.66	73.56 -0.07 -74.31	70.51 1.38 -55.15	68.94 0.95 -58.79	84.61 2.61 -56.90	97.47 2.80 -68.08	96.89 0.20 -94.73	94.87 1.08 -82.78	93.76 2.57 -64.80	94.07 3.64 -51.56	93.08 1.90 -70.38	92.32 2.27 -65.40	94.81 4.58 -34.97	83.48 5.30 -9.34
LINDEN COGEN____ 23786	73.20 4.09 -21.28	103.98 0.57 -95.52	93.66 -0.98 -108.00	76.33 1.42 -56.10	72.17 3.75 -17.88	85.48 0.56 -77.69	81.08 1.82 -54.93	87.52 0.46 -81.31	79.32 1.67 -56.88	81.85 -0.08 -83.02	68.07 1.08 -55.65	76.32 -0.07 -77.06	72.54 1.37 -57.19	71.13 0.96 -60.97	78.13 2.59 -50.44	80.08 2.77 -50.72	98.09 0.20 -95.93	97.87 1.02 -85.84	96.02 2.43 -67.20	95.72 3.38 -53.47	95.55 1.77 -72.98	94.63 2.16 -67.82	95.87 4.35 -36.27	83.59 5.05 -9.69
LIPA_MISC_IPP 23656	73.61 4.48 -21.29	104.00 0.56 -95.56	93.61 -1.07 -108.04	76.40 1.47 -56.12	72.34 3.90 -17.88	85.51 0.57 -77.72	81.10 1.82 -54.95	87.61 0.52 -81.34	79.61 1.94 -56.90	81.88 -0.08 -83.05	69.00 1.07 -56.60	76.35 -0.07 -77.09	73.27 1.32 -57.98	71.10 0.91 -60.99	144.14 2.47 -116.56	79.54 2.35 -50.60	98.09 0.17 -95.95	105.67 1.03 -93.63	96.06 2.44 -67.23	96.30 3.42 -54.01	145.71 1.94 -122.98	101.64 2.39 -74.59	104.30 4.83 -44.20	91.22 5.58 -16.80
LISF__SOLAR 323691	73.63 4.50 -21.29	104.01 0.57 -95.56	93.60 -1.07 -108.04	76.41 1.48 -56.12	72.35 3.92 -17.88	85.51 0.57 -77.72	81.10 1.82 -54.95	87.61 0.52 -81.34	79.63 1.96 -56.90	81.88 -0.08 -83.05	69.00 1.07 -56.60	76.35 -0.07 -77.09	73.27 1.32 -57.98	71.11 0.91 -60.99	144.14 2.47 -116.56	79.54 2.36 -50.60	98.09 0.18 -95.95	105.68 1.05 -93.63	96.11 2.49 -67.23	96.37 3.50 -54.01	145.74 1.96 -122.98	101.68 2.43 -74.59	104.37 4.90 -44.20	91.29 5.65 -16.80

LITTLE FALLS___HYD 24013	49.26 1.43 0.00	8.14 0.26 0.00	-13.71 -0.34 0.00	19.25 0.44 0.00	51.78 1.23 0.00	7.40 0.18 0.00	24.85 0.51 0.00	5.86 0.10 0.00	21.15 0.38 0.00	-1.10 -0.02 0.00	11.49 0.14 0.00	-0.66 0.01 0.00	14.09 0.11 0.00	9.23 0.03 0.00	25.40 0.09 -0.21	26.79 0.11 -0.09	2.15 0.01 -0.18	11.19 0.18 0.00	26.94 0.54 0.00	39.76 0.89 0.00	21.41 0.61 0.00	25.36 0.71 0.00	57.05 1.79 0.00	70.73 1.89 0.00
LI_NEWBRDGE___DRP 323616	73.65 4.52 -21.29	104.06 0.62 -95.56	93.53 -1.14 -108.04	76.51 1.58 -56.12	72.62 4.19 -17.88	85.55 0.61 -77.72	81.25 1.96 -54.95	87.63 0.54 -81.34	79.66 1.99 -56.90	81.87 -0.09 -83.05	69.16 1.22 -56.60	76.34 -0.08 -77.09	73.47 1.51 -57.98	71.23 1.04 -60.99	144.48 2.82 -116.56	80.01 2.83 -50.60	98.12 0.21 -95.95	105.80 1.16 -93.63	96.35 2.73 -67.23	96.73 3.85 -54.01	145.87 2.10 -122.98	101.83 2.58 -74.59	104.85 5.38 -44.20	91.92 6.28 -16.80
LOCKPORT___CC1 323769	50.96 -0.18 -3.30	22.73 0.01 -14.84	3.24 -0.16 -16.77	27.59 0.07 -8.71	53.14 -0.19 -2.78	19.30 0.02 -12.07	32.84 -0.03 -8.53	18.35 -0.03 -12.63	29.25 -0.37 -8.85	11.85 0.01 -12.92	19.85 -0.14 -8.66	11.31 0.02 -11.97	22.64 -0.22 -8.88	18.49 -0.18 -9.47	30.97 -0.56 -6.42	30.99 -0.62 -5.02	16.38 -0.05 -14.46	24.07 -0.26 -13.33	36.10 -0.73 -10.44	46.24 -0.93 -8.30	31.68 -0.45 -11.33	34.72 -0.47 -10.53	59.59 -1.29 -5.63	68.68 -1.66 -1.50
LOCKPORT___CC2 323770	50.96 -0.18 -3.30	22.73 0.01 -14.84	3.24 -0.16 -16.77	27.59 0.07 -8.71	53.14 -0.19 -2.78	19.30 0.02 -12.07	32.84 -0.03 -8.53	18.35 -0.03 -12.63	29.25 -0.37 -8.85	11.85 0.01 -12.92	19.85 -0.14 -8.66	11.31 0.02 -11.97	22.64 -0.22 -8.88	18.49 -0.18 -9.47	30.97 -0.56 -6.42	30.99 -0.62 -5.02	16.38 -0.05 -14.46	24.07 -0.26 -13.33	36.10 -0.73 -10.44	46.24 -0.93 -8.30	31.68 -0.45 -11.33	34.72 -0.47 -10.53	59.59 -1.29 -5.63	68.68 -1.66 -1.50
LOCKPORT___CC3 323771	50.96 -0.18 -3.30	22.73 0.01 -14.84	3.24 -0.16 -16.77	27.59 0.07 -8.71	53.14 -0.19 -2.78	19.30 0.02 -12.07	32.84 -0.03 -8.53	18.35 -0.03 -12.63	29.25 -0.37 -8.85	11.85 0.01 -12.92	19.85 -0.14 -8.66	11.31 0.02 -11.97	22.64 -0.22 -8.88	18.49 -0.18 -9.47	30.97 -0.56 -6.42	30.99 -0.62 -5.02	16.38 -0.05 -14.46	24.07 -0.26 -13.33	36.10 -0.73 -10.44	46.24 -0.93 -8.30	31.68 -0.45 -11.33	34.72 -0.47 -10.53	59.59 -1.29 -5.63	68.68 -1.66 -1.50
LONG_LAKE_PHOENIX 24014	49.42 -0.16 -1.74	15.69 -0.02 -7.84	-4.47 0.05 -8.86	23.32 -0.09 -4.60	51.69 -0.33 -1.47	13.55 -0.03 -6.37	28.71 -0.13 -4.50	12.38 -0.03 -6.67	25.29 -0.15 -4.68	5.76 0.01 -6.83	15.85 -0.06 -4.57	5.66 0.01 -6.32	18.59 -0.08 -4.69	14.14 -0.05 -5.00	28.34 -0.15 -3.39	29.06 -0.17 -2.65	9.59 -0.01 -7.64	17.99 -0.05 -7.04	31.80 -0.11 -5.51	43.13 -0.12 -4.38	26.74 -0.05 -5.98	30.16 -0.05 -5.56	57.99 -0.24 -2.97	69.14 -0.50 -0.79
LOVETT___3 23632	72.15 3.72 -20.60	100.89 0.53 -92.47	90.26 -0.92 -104.55	74.42 1.30 -54.30	71.28 3.43 -17.30	82.95 0.52 -75.21	79.21 1.70 -53.17	84.89 0.43 -78.71	77.42 1.58 -55.06	79.21 -0.08 -80.37	66.21 0.99 -53.87	73.86 -0.07 -74.60	70.61 1.28 -55.36	69.10 0.87 -59.02	82.43 2.41 -54.92	92.43 2.59 -63.26	96.65 0.19 -94.50	95.10 0.99 -83.10	93.79 2.35 -65.05	93.94 3.31 -51.76	93.18 1.73 -70.65	92.38 2.08 -65.65	94.54 4.18 -35.11	83.06 4.84 -9.38
LOVETT___4 23642	72.15 3.72 -20.60	100.89 0.53 -92.47	90.26 -0.92 -104.55	74.42 1.30 -54.30	71.28 3.43 -17.30	82.95 0.52 -75.21	79.21 1.70 -53.17	84.89 0.43 -78.71	77.42 1.58 -55.06	79.21 -0.08 -80.37	66.21 0.99 -53.87	73.86 -0.07 -74.60	70.61 1.28 -55.36	69.10 0.87 -59.02	82.43 2.41 -54.92	92.43 2.59 -63.26	96.65 0.19 -94.50	95.10 0.99 -83.10	93.79 2.35 -65.05	93.94 3.31 -51.76	93.18 1.73 -70.65	92.38 2.08 -65.65	94.54 4.18 -35.11	83.06 4.84 -9.38
LOVETT___5 23593	72.15 3.72 -20.60	100.89 0.53 -92.47	90.26 -0.92 -104.55	74.42 1.30 -54.30	71.28 3.43 -17.30	82.95 0.52 -75.21	79.21 1.70 -53.17	84.89 0.43 -78.71	77.42 1.58 -55.06	79.21 -0.08 -80.37	66.21 0.99 -53.87	73.86 -0.07 -74.60	70.61 1.28 -55.36	69.10 0.87 -59.02	82.43 2.41 -54.92	92.43 2.59 -63.26	96.65 0.19 -94.50	95.10 0.99 -83.10	93.79 2.35 -65.05	93.94 3.31 -51.76	93.18 1.73 -70.65	92.38 2.08 -65.65	94.54 4.18 -35.11	83.06 4.84 -9.38
LOWER RAQUET___HYD 24057	45.58 -2.25 0.00	7.52 -0.36 0.00	-12.82 0.55 0.00	18.04 -0.77 0.00	48.72 -1.83 0.00	6.93 -0.28 0.00	23.43 -0.90 0.00	5.53 -0.22 0.00	20.09 -0.68 0.00	-1.04 0.04 0.00	10.87 -0.47 0.00	-0.65 0.03 0.00	13.36 -0.62 0.00	8.77 -0.43 0.00	20.30 -1.19 3.61	23.73 -1.28 1.58	-1.13 -0.09 3.00	10.46 -0.48 0.06	25.38 -1.02 0.00	37.36 -1.50 0.00	19.99 -0.81 0.00	23.75 -0.90 0.00	53.61 -1.65 0.00	67.05 -1.80 0.00
LOWER___HUDSON 24059	80.13 3.15 -29.14	139.25 0.55 -130.82	133.69 -0.85 -147.90	96.77 1.13 -76.83	78.16 3.13 -24.48	114.07 0.45 -106.40	101.12 1.56 -75.23	117.45 0.35 -111.35	101.30 1.27 -79.26	115.69 -0.07 -116.83	89.37 0.64 -77.39	104.82 -0.04 -105.53	93.10 0.80 -78.32	93.19 0.49 -83.50	81.63 1.40 -55.13	71.85 1.49 -43.78	128.83 0.11 -126.75	129.18 0.70 -117.48	120.07 1.70 -91.97	114.63 2.59 -73.18	122.04 1.36 -99.88	119.07 1.60 -92.82	108.54 3.65 -49.63	86.38 4.36 -13.19
LWR___OSWEGATCHIE_HYD 23850	46.28 -1.56 0.00	7.64 -0.24 0.00	-13.00 0.37 0.00	18.28 -0.53 0.00	49.13 -1.42 0.00	6.99 -0.22 0.00	23.63 -0.71 0.00	5.59 -0.16 0.00	20.17 -0.60 0.00	-1.05 0.04 0.00	10.91 -0.43 0.00	-0.65 0.03 0.00	13.41 -0.57 0.00	8.81 -0.38 0.00	21.64 -1.07 2.39	24.38 -1.15 1.05	-0.11 -0.08 1.99	10.59 -0.37 0.04	25.64 -0.75 0.00	37.87 -0.99 0.00	20.34 -0.46 0.00	24.18 -0.47 0.00	54.24 -1.01 0.00	67.56 -1.28 0.00
LYONS_FALL_HYD 23570	48.49 0.24 -0.42	9.80 0.05 -1.87	-11.33 -0.08 -2.12	20.00 0.10 -1.10	51.04 0.14 -0.35	8.76 0.01 -1.52	25.49 0.08 -1.08	7.37 0.03 -1.59	22.03 0.11 -1.15	0.62 0.00 -1.71	12.45 -0.01 -1.12	0.84 0.00 -1.51	15.06 -0.03 -1.12	10.37 -0.03 -1.19	25.32 -0.07 -0.30	26.89 -0.10 -0.41	3.36 -0.01 -1.40	12.70 0.03 -1.67	27.90 0.19 -1.32	40.34 0.43 -1.05	22.54 0.31 -1.43	26.38 0.40 -1.33	56.69 0.72 -0.71	69.71 0.68 -0.19
MADISON___COUNTY_LFGE 323628	50.00 1.15 -1.02	12.66 0.18 -4.59	-8.47 -0.29 -5.19	21.89 0.39 -2.70	52.35 0.94 -0.86	11.09 0.14 -3.73	27.48 0.50 -2.64	9.78 0.12 -3.91	24.02 0.48 -2.77	2.96 -0.02 -4.06	14.28 0.24 -2.70	3.02 -0.01 -3.71	17.01 0.28 -2.75	12.31 0.19 -2.93	27.58 0.49 -1.99	28.64 0.51 -1.55	6.48 0.04 -4.48	15.39 0.26 -4.12	30.31 0.69 -3.23	42.56 1.13 -2.57	24.96 0.66 -3.51	28.67 0.76 -3.26	58.53 1.53 -1.74	70.95 1.64 -0.46
MAPLE RIDGE_WT_1 323574	46.30 -0.70 0.84	4.00 -0.09 3.78	-17.60 0.04 4.27	16.33 -0.26 2.22	48.86 -0.99 0.71	3.97 -0.18 3.07	21.62 -0.54 2.17	2.45 -0.08 3.22	18.22 -0.39 2.16	-4.14 0.02 3.08	8.85 -0.37 2.12	-3.73 -0.01 3.05	11.28 -0.44 2.26	6.50 -0.28 2.41	24.88 -0.66 -0.43	25.46 -0.75 0.37	-0.06 -0.06 1.96	7.32 -0.32 3.36	23.04 -0.69 2.66	35.95 -0.80 2.12	17.59 -0.32 2.89	21.50 -0.47 2.68	52.75 -1.08 1.43	67.20 -1.26 0.38

MAPLE RIDGE_WT_2 323611	46.30 -0.70 0.84	4.00 -0.09 3.78	-17.60 0.04 4.27	16.33 -0.26 2.22	48.86 -0.99 0.71	3.97 -0.18 3.07	21.62 -0.54 2.17	2.45 -0.08 3.22	18.22 -0.39 2.16	-4.14 0.02 3.08	8.85 -0.37 2.12	-3.73 -0.01 3.05	11.28 -0.44 2.26	6.50 -0.28 2.41	24.88 -0.66 -0.43	25.46 -0.75 0.37	-0.06 -0.06 1.96	7.32 -0.32 3.36	23.04 -0.69 2.66	35.95 -0.80 2.12	17.59 -0.32 2.89	21.50 -0.47 2.68	52.75 -1.08 1.43	67.20 -1.26 0.38
MARBLE_RIVER_WT_PWR 323696	46.43 -1.40 0.00	7.65 -0.23 0.00	-13.10 0.27 0.00	18.35 -0.46 0.00	49.60 -0.95 0.00	7.08 -0.14 0.00	23.85 -0.48 0.00	5.59 -0.16 0.00	20.32 -0.45 0.00	-1.06 0.03 0.00	10.86 -0.48 0.00	-0.62 0.05 0.00	13.21 -0.77 0.00	8.61 -0.59 0.00	18.93 -1.63 4.54	22.79 -1.80 1.99	-1.94 -0.13 3.77	10.30 -0.62 0.08	25.21 -1.18 0.00	37.28 -1.58 0.00	19.88 -0.92 0.00	23.76 -0.89 0.00	53.19 -2.07 0.00	67.22 -1.62 0.00
MARSH_HILL_WT_PWR 323713	54.39 2.04 -4.52	28.49 0.34 -20.27	9.17 -0.38 -22.91	31.22 0.51 -11.90	55.60 1.25 -3.79	23.91 0.21 -16.48	36.74 0.75 -11.65	23.15 0.15 -17.25	33.18 0.33 -12.08	16.55 -0.02 -17.65	23.36 0.20 -11.82	15.69 0.01 -16.35	26.41 0.30 -12.13	22.33 0.19 -12.94	34.43 0.56 -8.78	34.02 0.58 -6.85	21.78 0.06 -19.76	29.57 0.36 -18.21	41.32 0.67 -14.25	51.32 1.12 -11.34	37.00 0.73 -15.48	39.94 0.91 -14.38	64.71 1.76 -7.69	72.59 1.70 -2.04
MG INDUSTRY___DRP 24185	75.59 2.18 -25.58	123.10 0.39 -114.83	115.85 -0.61 -129.83	87.07 0.82 -67.44	74.28 2.24 -21.49	100.94 0.32 -93.39	91.39 1.02 -66.03	103.72 0.23 -97.74	90.39 0.79 -68.84	99.74 -0.04 -100.86	79.06 0.42 -67.30	91.94 -0.02 -92.63	83.24 0.51 -68.75	82.82 0.33 -73.29	77.21 0.91 -51.19	69.79 0.99 -42.21	114.38 0.07 -112.34	114.60 0.44 -103.16	108.21 1.07 -80.75	104.73 1.61 -64.25	109.34 0.84 -87.70	107.19 1.04 -81.50	101.30 2.46 -43.58	83.47 3.05 -11.58
MID___OSWEGATCHIE_HYD 23849	46.28 -1.56 0.00	7.64 -0.24 0.00	-13.00 0.37 0.00	18.28 -0.53 0.00	49.13 -1.42 0.00	6.99 -0.22 0.00	23.63 -0.71 0.00	5.59 -0.16 0.00	20.17 -0.60 0.00	-1.05 0.04 0.00	10.91 -0.43 0.00	-0.65 0.03 0.00	13.41 -0.57 0.00	8.81 -0.38 0.00	21.64 -1.07 2.39	24.38 -1.15 1.05	-0.11 -0.08 1.99	10.59 -0.37 0.04	25.64 -0.75 0.00	37.87 -0.99 0.00	20.34 -0.46 0.00	24.18 -0.47 0.00	54.24 -1.01 0.00	67.56 -1.28 0.00
MID___RAQUETTE_HYD 23851	45.58 -2.25 0.00	7.52 -0.36 0.00	-12.82 0.55 0.00	18.04 -0.77 0.00	48.72 -1.83 0.00	6.93 -0.28 0.00	23.43 -0.90 0.00	5.53 -0.22 0.00	20.09 -0.68 0.00	-1.04 0.04 0.00	10.87 -0.47 0.00	-0.65 0.03 0.00	13.36 -0.62 0.00	8.77 -0.43 0.00	20.30 -1.19 3.61	23.73 -1.28 1.58	-1.13 -0.09 3.00	10.46 -0.48 0.06	25.38 -1.02 0.00	37.36 -1.50 0.00	19.99 -0.81 0.00	23.75 -0.90 0.00	53.61 -1.65 0.00	67.05 -1.80 0.00
MILLIKEN___1 23584	53.78 1.57 -4.38	27.78 0.26 -19.65	8.45 -0.39 -22.21	30.86 0.52 -11.54	55.53 1.31 -3.68	23.41 0.21 -15.98	36.31 0.67 -11.30	22.64 0.17 -16.72	33.04 0.55 -11.72	16.01 -0.03 -17.12	23.09 0.29 -11.46	15.17 -0.01 -15.85	26.08 0.34 -11.76	21.96 0.22 -12.54	34.20 0.59 -8.51	33.88 0.65 -6.64	21.17 0.05 -19.15	28.99 0.33 -17.65	41.05 0.83 -13.82	51.21 1.35 -10.99	36.55 0.75 -15.01	39.47 0.88 -13.94	64.39 1.67 -7.46	72.64 1.81 -1.98
MILLIKEN___2 23585	53.78 1.57 -4.38	27.78 0.26 -19.65	8.45 -0.39 -22.21	30.86 0.52 -11.54	55.53 1.31 -3.68	23.41 0.21 -15.98	36.31 0.67 -11.30	22.64 0.17 -16.72	33.04 0.55 -11.72	16.01 -0.03 -17.12	23.09 0.29 -11.46	15.17 -0.01 -15.85	26.08 0.34 -11.76	21.96 0.22 -12.54	34.20 0.59 -8.51	33.88 0.65 -6.64	21.17 0.05 -19.15	28.99 0.33 -17.65	41.05 0.83 -13.82	51.21 1.35 -10.99	36.55 0.75 -15.01	39.47 0.88 -13.94	64.39 1.67 -7.46	72.64 1.81 -1.98
MILLIKEN___DIESEL 23629	53.78 1.57 -4.38	27.78 0.26 -19.65	8.45 -0.39 -22.21	30.86 0.52 -11.54	55.53 1.31 -3.68	23.41 0.21 -15.98	36.31 0.67 -11.30	22.64 0.17 -16.72	33.04 0.55 -11.72	16.01 -0.03 -17.12	23.09 0.29 -11.46	15.17 -0.01 -15.85	26.08 0.34 -11.76	21.96 0.22 -12.54	34.20 0.59 -8.51	33.88 0.65 -6.64	21.17 0.05 -19.15	28.99 0.33 -17.65	41.05 0.83 -13.82	51.21 1.35 -10.99	36.55 0.75 -15.01	39.47 0.88 -13.94	64.39 1.67 -7.46	72.64 1.81 -1.98
MILLSEAT___LFGE 323607	51.55 0.54 -3.18	22.27 0.12 -14.27	2.43 -0.33 -16.13	27.49 0.30 -8.38	53.70 0.48 -2.67	18.93 0.10 -11.60	32.82 0.28 -8.20	17.94 0.04 -12.14	29.17 -0.11 -8.51	11.34 0.00 -12.43	19.67 0.01 -8.32	10.85 0.02 -11.51	22.42 -0.10 -8.54	18.20 -0.10 -9.11	30.94 -0.33 -6.18	31.04 -0.37 -4.82	15.84 -0.03 -13.91	23.70 -0.12 -12.82	36.09 -0.34 -10.03	46.56 -0.29 -7.98	31.60 -0.10 -10.90	34.74 -0.04 -10.13	60.26 -0.41 -5.41	69.62 -0.67 -1.44
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	72.82 3.87 -21.12	103.23 0.56 -94.79	92.85 -0.95 -107.17	75.83 1.36 -55.67	71.87 3.58 -17.74	84.85 0.54 -77.10	80.61 1.77 -54.51	86.88 0.45 -80.68	78.85 1.64 -56.44	81.21 -0.08 -82.38	67.59 1.02 -55.22	75.73 -0.06 -76.47	72.03 1.30 -56.75	70.59 0.89 -60.50	78.78 2.46 -51.23	82.27 2.62 -53.06	97.66 0.19 -95.50	97.19 1.00 -85.18	95.46 2.38 -66.68	95.29 3.36 -53.06	94.98 1.76 -72.42	94.07 2.12 -67.30	95.54 4.30 -35.99	83.43 4.96 -9.63
MODEL_CITY_ENERGY 24167	50.45 -0.72 -3.33	22.76 -0.08 -14.96	3.51 -0.03 -16.91	27.46 -0.14 -8.79	52.65 -0.70 -2.80	19.32 -0.07 -12.17	32.64 -0.30 -8.60	18.39 -0.09 -12.73	29.10 -0.59 -8.92	11.97 0.02 -13.03	19.80 -0.27 -8.73	11.42 0.02 -12.07	22.55 -0.38 -8.96	18.46 -0.29 -9.55	30.75 -0.83 -6.48	30.73 -0.91 -5.06	16.48 -0.07 -14.58	24.05 -0.39 -13.44	35.87 -1.05 -10.52	45.83 -1.41 -8.37	31.51 -0.72 -11.43	34.51 -0.76 -10.62	58.99 -1.94 -5.68	67.92 -2.44 -1.51
MODERN_LFGE___ 323580	50.45 -0.72 -3.33	22.76 -0.08 -14.96	3.51 -0.03 -16.91	27.46 -0.14 -8.79	52.65 -0.70 -2.80	19.32 -0.07 -12.17	32.64 -0.30 -8.60	18.39 -0.09 -12.73	29.10 -0.59 -8.92	11.97 0.02 -13.03	19.80 -0.27 -8.73	11.42 0.02 -12.07	22.55 -0.38 -8.96	18.46 -0.29 -9.55	30.75 -0.83 -6.48	30.73 -0.91 -5.06	16.48 -0.07 -14.58	24.05 -0.39 -13.44	35.87 -1.05 -10.52	45.83 -1.41 -8.37	31.51 -0.72 -11.43	34.51 -0.76 -10.62	58.99 -1.94 -5.68	67.92 -2.44 -1.51
MOHAWK_PAPER___DRP 24187	79.49 2.94 -28.71	137.27 0.50 -128.89	131.58 -0.77 -145.72	95.55 1.05 -75.69	77.53 2.86 -24.12	112.46 0.41 -104.83	99.77 1.32 -74.11	115.76 0.30 -109.71	100.25 1.05 -78.43	114.74 -0.06 -115.88	88.46 0.58 -76.54	103.27 -0.03 -103.97	91.87 0.73 -77.16	91.94 0.47 -82.26	80.90 1.32 -54.47	71.18 1.43 -43.16	127.00 0.11 -124.93	127.39 0.64 -115.75	118.56 1.55 -90.61	113.28 2.31 -72.10	120.40 1.19 -98.41	117.54 1.44 -91.45	107.50 3.34 -48.90	85.77 3.93 -12.99
MONGAUP___HYD 23641	70.61 3.24 -19.54	96.08 0.47 -87.73	85.02 -0.79 -99.19	71.44 1.12 -51.52	69.90 2.93 -16.42	79.02 0.44 -71.35	76.23 1.44 -50.45	80.78 0.36 -74.67	74.34 1.33 -52.24	75.10 -0.07 -76.25	63.20 0.75 -51.11	70.05 -0.05 -70.77	67.40 0.91 -52.52	65.81 0.62 -55.99	45.34 1.71 -18.53	11.18 1.99 17.40	82.64 0.14 -80.53	90.67 0.84 -78.84	90.20 2.09 -61.71	91.05 3.08 -49.11	89.46 1.63 -67.02	88.87 1.94 -62.28	92.47 3.91 -33.30	82.25 4.52 -8.88



MONTAUK___DIESEL 23721	75.38 6.26 -21.29	104.29 0.85 -95.56	93.14 -1.53 -108.04	77.07 2.14 -56.12	74.11 5.67 -17.88	85.77 0.82 -77.72	81.98 2.70 -54.95	87.83 0.74 -81.34	80.46 2.78 -56.90	81.83 -0.13 -83.05	69.47 1.54 -56.60	76.32 -0.09 -77.09	73.84 1.89 -57.98	71.48 1.29 -60.99	145.12 3.45 -116.56	80.55 3.37 -50.60	98.17 0.25 -95.95	106.13 1.50 -93.63	97.20 3.57 -67.23	97.92 5.05 -54.01	146.53 2.76 -122.98	102.57 3.32 -74.59	106.24 6.77 -44.20	93.55 7.90 -16.80
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	73.34 4.22 -21.28	104.03 0.61 -95.54	93.62 -1.03 -108.02	76.39 1.48 -56.11	72.32 3.89 -17.88	85.51 0.58 -77.71	81.19 1.92 -54.94	87.55 0.48 -81.32	79.41 1.75 -56.89	81.86 -0.09 -83.03	68.11 1.11 -55.66	76.33 -0.07 -77.07	72.60 1.42 -57.20	71.16 0.98 -60.98	78.19 2.66 -50.42	80.10 2.85 -50.67	98.11 0.20 -95.94	97.92 1.06 -85.86	96.14 2.53 -67.21	95.91 3.56 -53.48	95.66 1.87 -73.00	94.74 2.26 -67.83	96.15 4.62 -36.27	83.91 5.38 -9.69
MUNSVILLE_WIND_PWR 323609	58.25 3.75 -6.67	38.42 0.60 -29.94	19.53 -0.95 -33.85	37.67 1.28 -17.58	59.35 3.19 -5.60	32.04 0.47 -24.35	43.19 1.64 -17.22	31.63 0.40 -25.49	40.07 1.42 -17.87	24.97 -0.07 -26.12	29.53 0.71 -17.48	23.46 -0.02 -24.15	32.69 0.78 -17.93	28.83 0.52 -19.11	39.40 1.33 -12.97	38.09 1.38 -10.12	31.26 0.10 -29.19	38.53 0.63 -26.90	49.21 1.76 -21.06	58.44 2.82 -16.76	45.40 1.73 -22.87	48.01 2.11 -21.25	70.95 4.33 -11.36	76.67 4.80 -3.02
N SALMON___HYD 24042	46.59 -1.25 0.00	7.68 -0.20 0.00	-13.13 0.25 0.00	18.41 -0.40 0.00	49.73 -0.82 0.00	7.09 -0.13 0.00	23.92 -0.41 0.00	5.63 -0.12 0.00	20.47 -0.30 0.00	-1.06 0.02 0.00	10.99 -0.35 0.00	-0.63 0.03 0.00	13.42 -0.55 0.00	8.77 -0.43 0.00	19.65 -1.21 4.24	23.40 -1.33 1.86	-1.66 -0.10 3.52	10.49 -0.44 0.07	25.59 -0.80 0.00	37.78 -1.09 0.00	20.16 -0.63 0.00	24.05 -0.60 0.00	53.94 -1.31 0.00	67.90 -0.95 0.00
N.E._GEN_SANDY PD 24062	76.01 2.68 -25.49	122.77 0.45 -114.44	114.65 -0.72 -128.74	87.01 1.00 -67.21	74.69 2.72 -21.41	100.69 0.39 -93.08	91.53 1.39 -65.80	98.47 0.32 -92.40	89.92 1.17 -67.97	96.40 -0.06 -97.54	78.49 0.62 -66.52	91.61 -0.04 -92.31	83.26 0.78 -68.51	82.74 0.50 -73.04	71.77 1.40 -45.27	69.78 1.49 -41.71	110.73 0.11 -108.66	114.26 0.62 -102.63	108.22 1.48 -80.34	104.97 2.18 -63.93	109.19 1.14 -87.26	107.10 1.36 -81.08	99.72 2.94 -41.52	83.91 3.56 -11.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	72.21 3.81 -20.57	100.74 0.55 -92.32	90.06 -0.95 -104.37	74.36 1.33 -54.21	71.35 3.52 -17.27	82.84 0.53 -75.08	79.17 1.75 -53.08	84.77 0.44 -78.58	77.36 1.62 -54.97	79.07 -0.08 -80.23	66.14 1.02 -53.78	73.73 -0.07 -74.47	70.56 1.32 -55.27	69.02 0.90 -58.92	83.45 2.49 -55.86	94.81 2.67 -65.56	96.78 0.19 -94.62	94.99 1.03 -82.96	93.77 2.44 -64.94	93.97 3.44 -51.68	93.12 1.80 -70.53	92.34 2.15 -65.54	94.64 4.34 -35.05	83.22 5.02 -9.36
NARROWS_GT1_1 24228	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT1_2 24229	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT1_3 24230	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT1_4 24231	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT1_5 24232	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT1_6 24233	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT1_7 24234	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT1_8 24235	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT2_1 24236	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69

NARROWS_GT2_2 24237	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT2_3 24238	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT2_4 24239	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT2_5 24240	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT2_6 24241	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT2_7 24242	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NARROWS_GT2_8 24243	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	74.74 3.54 -23.37	113.36 0.57 -104.91	104.33 -0.92 -118.61	81.70 1.28 -61.61	73.61 3.43 -19.63	93.05 0.51 -85.33	86.34 1.67 -60.33	95.45 0.40 -89.30	84.87 1.37 -62.73	90.62 -0.07 -91.78	73.46 0.77 -61.34	83.91 -0.05 -84.63	77.79 1.00 -62.81	76.81 0.66 -66.96	74.17 1.81 -47.26	67.30 1.97 -38.75	105.01 0.14 -102.90	106.09 0.83 -94.26	102.17 1.99 -73.79	100.48 2.90 -58.72	102.46 1.52 -80.14	100.93 1.81 -74.47	98.93 3.86 -39.82	84.03 4.61 -10.58
NEG CAPITAL___MECHNVIL 23645	81.69 4.20 -29.65	141.70 0.72 -133.10	136.00 -1.12 -150.49	98.49 1.52 -78.17	79.62 4.16 -24.91	116.07 0.60 -108.26	102.94 2.07 -76.54	119.53 0.48 -113.29	103.06 1.76 -80.53	117.42 -0.09 -118.60	90.87 0.89 -78.64	106.65 -0.05 -107.37	94.78 1.12 -79.69	94.84 0.69 -84.95	83.25 1.91 -56.24	73.20 2.03 -44.59	131.17 0.16 -129.05	131.53 0.98 -119.54	122.41 2.44 -93.58	116.97 3.65 -74.46	124.35 1.93 -101.63	121.33 2.25 -94.44	110.73 4.97 -50.50	88.15 5.89 -13.42
NEG CENTRAL_HIGH_ACRES 23767	49.87 -0.57 -2.61	19.52 -0.08 -11.72	-0.02 0.10 -13.25	25.47 -0.22 -6.88	51.88 -0.86 -2.19	16.66 -0.09 -9.53	30.75 -0.33 -6.74	15.64 -0.08 -9.97	27.35 -0.41 -6.99	9.14 0.01 -10.21	17.96 -0.21 -6.84	8.79 0.01 -9.45	20.74 -0.25 -7.02	16.50 -0.18 -7.48	29.64 -0.54 -5.08	29.97 -0.57 -3.96	13.35 -0.04 -11.42	21.31 -0.21 -10.53	34.14 -0.49 -8.24	44.79 -0.63 -6.56	29.41 -0.33 -8.95	32.59 -0.38 -8.32	58.59 -1.12 -4.45	68.40 -1.63 -1.18
NEG CENTRAL___DRP 24199	51.59 0.90 -2.86	20.86 0.15 -12.83	0.92 -0.21 -14.50	26.61 0.27 -7.53	53.56 0.60 -2.40	17.77 0.12 -10.43	32.08 0.37 -7.38	16.75 0.09 -10.92	28.65 0.23 -7.65	10.08 -0.01 -11.17	18.96 0.14 -7.48	9.68 0.00 -10.35	21.84 0.18 -7.68	17.50 0.11 -8.18	30.93 0.27 -5.55	31.22 0.30 -4.34	14.50 0.03 -12.50	22.71 0.19 -11.52	35.84 0.42 -9.02	46.76 0.72 -7.18	31.00 0.41 -9.80	34.23 0.47 -9.11	60.91 0.79 -4.87	70.84 0.70 -1.29
NEG CENTRAL___INDECK 23768	53.97 2.34 -3.79	25.31 0.40 -17.03	5.27 -0.61 -19.26	29.63 0.82 -10.00	55.70 1.97 -3.19	21.39 0.32 -13.85	35.15 1.02 -9.79	20.42 0.17 -14.50	31.17 0.24 -10.15	13.73 -0.02 -14.83	21.42 0.15 -9.93	13.07 0.00 -13.74	24.40 0.22 -10.20	20.20 0.13 -10.87	32.81 0.33 -7.38	32.67 0.33 -5.76	18.60 0.03 -16.60	26.51 0.20 -15.30	38.79 0.42 -11.98	49.25 0.86 -9.53	34.56 0.76 -13.01	37.77 1.03 -12.09	63.72 1.99 -6.46	72.56 2.00 -1.72
NEG CENTRAL___SENECA 23627	52.17 1.17 -3.18	22.34 0.20 -14.26	2.48 -0.27 -16.12	27.53 0.35 -8.37	54.01 0.79 -2.67	18.96 0.15 -11.60	33.02 0.49 -8.20	18.00 0.12 -12.14	29.62 0.34 -8.50	11.32 -0.02 -12.42	19.86 0.20 -8.32	10.83 0.00 -11.50	22.77 0.26 -8.54	18.47 0.17 -9.10	31.70 0.43 -6.17	31.86 0.45 -4.82	15.91 0.04 -13.90	24.07 0.25 -12.81	37.00 0.58 -10.03	47.83 0.98 -7.98	32.25 0.56 -10.89	35.41 0.64 -10.12	61.81 1.14 -5.41	71.36 1.07 -1.44
NEG CENTRAL___STATE_STREET 24147	51.90 1.29 -2.78	20.58 0.22 -12.48	0.38 -0.36 -14.11	26.60 0.46 -7.33	54.05 1.16 -2.34	17.56 0.19 -10.15	32.08 0.56 -7.18	16.53 0.15 -10.63	28.56 0.34 -7.44	9.78 -0.01 -10.88	18.80 0.17 -7.28	9.39 -0.01 -10.07	21.69 0.24 -7.47	17.30 0.14 -7.97	30.80 0.30 -5.41	31.23 0.43 -4.22	14.17 0.04 -12.17	22.44 0.22 -11.21	35.69 0.52 -8.78	46.73 0.88 -6.99	30.78 0.45 -9.54	34.06 0.55 -8.86	60.83 0.84 -4.74	71.03 0.93 -1.26
NEG MILLWOOD___DRP 24198	73.67 4.08 -21.76	106.16 0.59 -97.68	96.06 -1.02 -110.44	77.61 1.43 -57.37	72.63 3.80 -18.28	87.24 0.57 -79.45	82.39 1.88 -56.17	89.37 0.47 -83.15	80.71 1.75 -58.18	83.76 -0.09 -84.93	69.34 1.08 -56.92	78.06 -0.07 -78.80	73.84 1.38 -58.48	72.49 0.94 -62.35	74.36 2.60 -46.66	70.20 2.80 -40.82	98.89 0.20 -96.72	99.90 1.11 -87.79	97.75 2.63 -68.72	97.26 3.72 -54.68	97.37 1.94 -74.63	96.29 2.29 -69.35	96.99 4.65 -37.08	84.18 5.47 -9.87

NEG NORTH_FLCN_SEA 23793	46.98 -0.85 0.00	7.75 -0.13 0.00	-13.22 0.15 0.00	18.54 -0.27 0.00	50.13 -0.42 0.00	7.16 -0.06 0.00	24.16 -0.17 0.00	5.66 -0.10 0.00	20.54 -0.23 0.00	-1.07 0.02 0.00	10.95 -0.39 0.00	-0.62 0.05 0.00	13.32 -0.65 0.00	8.68 -0.52 0.00	19.12 -1.44 4.53	22.99 -1.61 1.98	-1.92 -0.12 3.76	10.40 -0.52 0.08	25.48 -0.91 0.00	37.68 -1.18 0.00	20.13 -0.66 0.00	24.03 -0.62 0.00	53.75 -1.50 0.00	67.85 -0.99 0.00
NEG NORTH_KES_CHATEGAY 23792	46.38 -1.46 0.00	7.64 -0.24 0.00	-13.09 0.28 0.00	18.33 -0.48 0.00	49.54 -1.01 0.00	7.06 -0.15 0.00	23.80 -0.54 0.00	5.58 -0.17 0.00	20.30 -0.48 0.00	-1.06 0.03 0.00	10.85 -0.49 0.00	-0.62 0.05 0.00	13.22 -0.76 0.00	8.62 -0.58 0.00	19.05 -1.60 4.45	22.87 -1.76 1.95	-1.87 -0.13 3.70	10.33 -0.60 0.07	25.25 -1.15 0.00	37.31 -1.55 0.00	19.92 -0.87 0.00	23.79 -0.86 0.00	53.27 -1.99 0.00	67.31 -1.53 0.00
NEG NORTH___ALICE_FALLS 23915	47.10 -0.73 0.00	7.76 -0.12 0.00	-13.25 0.12 0.00	18.57 -0.24 0.00	50.20 -0.35 0.00	7.17 -0.05 0.00	24.18 -0.15 0.00	5.67 -0.08 0.00	20.61 -0.16 0.00	-1.07 0.02 0.00	10.99 -0.35 0.00	-0.63 0.05 0.00	13.37 -0.60 0.00	8.71 -0.49 0.00	19.22 -1.36 4.52	23.09 -1.52 1.98	-1.91 -0.12 3.75	10.45 -0.48 0.08	25.60 -0.79 0.00	37.88 -0.99 0.00	20.23 -0.57 0.00	24.15 -0.50 0.00	53.99 -1.27 0.00	68.11 -0.73 0.00
NEG NORTH___LWR_SARANAC 23913	47.10 -0.73 0.00	7.76 -0.12 0.00	-13.25 0.12 0.00	18.57 -0.24 0.00	50.20 -0.35 0.00	7.17 -0.05 0.00	24.18 -0.15 0.00	5.67 -0.08 0.00	20.61 -0.16 0.00	-1.07 0.02 0.00	10.99 -0.35 0.00	-0.63 0.05 0.00	13.37 -0.60 0.00	8.71 -0.49 0.00	19.22 -1.36 4.52	23.09 -1.52 1.98	-1.91 -0.12 3.75	10.45 -0.48 0.08	25.60 -0.79 0.00	37.88 -0.99 0.00	20.23 -0.57 0.00	24.15 -0.50 0.00	53.99 -1.27 0.00	68.11 -0.73 0.00
NEG NORTH___PLATTSBURG 23628	47.10 -0.73 0.00	7.76 -0.12 0.00	-13.25 0.12 0.00	18.57 -0.24 0.00	50.20 -0.35 0.00	7.17 -0.05 0.00	24.18 -0.15 0.00	5.67 -0.08 0.00	20.61 -0.16 0.00	-1.07 0.02 0.00	10.99 -0.35 0.00	-0.63 0.05 0.00	13.37 -0.60 0.00	8.71 -0.49 0.00	19.22 -1.36 4.52	23.09 -1.52 1.98	-1.91 -0.12 3.75	10.45 -0.48 0.08	25.60 -0.79 0.00	37.88 -0.99 0.00	20.23 -0.57 0.00	24.15 -0.50 0.00	53.99 -1.27 0.00	68.11 -0.73 0.00
NEG WEST_LEA_LOCKPORT 23791	50.96 -0.18 -3.30	22.73 0.01 -14.84	3.24 -0.16 -16.77	27.59 0.07 -8.71	53.14 -0.19 -2.78	19.30 0.02 -12.07	32.84 -0.03 -8.53	18.35 -0.37 -12.63	29.25 -0.37 -8.85	11.85 0.01 -12.92	19.85 -0.14 -8.66	11.31 0.02 -11.97	22.64 -0.22 -8.88	18.49 -0.18 -9.47	30.97 -0.56 -6.42	30.99 -0.62 -5.02	16.38 -0.05 -14.46	24.07 -0.26 -13.33	36.10 -0.73 -10.44	46.24 -0.93 -8.30	31.68 -0.45 -11.33	34.72 -0.47 -10.53	59.59 -1.29 -5.63	68.68 -1.66 -1.50
NEG WEST___LANCASTR 23811	52.74 0.99 -3.91	25.61 0.20 -17.54	6.10 -0.36 -19.83	29.52 0.41 -10.30	54.69 0.85 -3.28	21.66 0.17 -14.27	34.90 0.48 -10.08	20.78 0.10 -14.93	31.40 0.17 -10.46	14.17 -0.02 -15.27	21.74 0.17 -10.23	13.48 0.00 -14.15	24.66 0.19 -10.50	20.48 0.09 -11.20	32.90 0.21 -7.60	32.72 0.20 -5.93	19.08 0.02 -17.10	26.85 0.09 -15.76	38.79 0.06 -12.34	48.88 0.20 -9.82	34.33 0.14 -13.40	37.29 0.19 -12.45	62.34 0.43 -6.66	71.06 0.45 -1.77
NEG_PENN_ALLEGHNY 23528	56.41 1.57 -7.00	39.58 0.25 -31.45	21.84 -0.35 -35.55	37.78 0.50 -18.47	57.73 1.29 -5.88	33.01 0.22 -25.58	43.10 0.69 -18.08	32.68 0.17 -26.77	40.09 0.57 -18.75	26.28 -0.03 -27.38	30.06 0.37 -18.34	24.69 0.00 -25.37	33.25 0.45 -18.83	29.57 0.30 -20.07	39.54 0.82 -13.62	38.07 0.85 -10.63	32.69 0.07 -30.66	39.64 0.38 -28.25	49.33 0.81 -22.12	57.66 1.20 -17.60	45.49 0.67 -24.02	47.73 0.76 -22.32	68.69 1.50 -11.93	73.68 1.67 -3.17
NEG___GEN_MONROE 24207	51.24 0.67 -2.73	20.26 0.12 -12.26	0.20 -0.29 -13.86	26.35 0.34 -7.20	53.41 0.57 -2.29	17.30 0.11 -9.97	31.71 0.33 -7.05	16.24 0.05 -10.43	28.09 0.01 -7.31	9.59 -0.01 -10.68	18.51 0.02 -7.15	9.22 0.00 -9.89	21.35 0.03 -7.34	17.02 -0.01 -7.82	30.33 -0.08 -5.31	30.64 -0.09 -4.15	13.91 0.00 -11.95	22.01 -0.01 -11.01	35.00 -0.02 -8.62	45.84 0.12 -6.86	30.26 0.10 -9.37	33.50 0.14 -8.70	59.95 0.04 -4.65	69.92 -0.16 -1.24
NEPA___ENERGY 23901	53.54 1.78 -3.93	25.83 0.32 -17.63	6.08 -0.49 -19.93	29.82 0.65 -10.36	55.44 1.59 -3.30	21.86 0.30 -14.34	35.36 0.88 -10.14	20.97 0.21 -15.01	31.87 0.59 -10.51	14.24 -0.03 -15.35	22.06 0.44 -10.28	13.56 0.00 -14.22	25.05 0.51 -10.56	20.77 0.32 -11.25	33.55 0.82 -7.64	33.38 0.83 -5.96	19.23 0.08 -17.19	27.23 0.38 -15.84	39.41 0.61 -12.40	49.68 0.95 -9.87	34.83 0.57 -13.47	37.78 0.62 -12.51	63.13 1.18 -6.69	71.97 1.35 -1.78
NEVERSINK___HYD 23608	69.25 2.41 -19.01	93.52 0.32 -85.32	82.55 -0.54 -96.47	69.69 0.78 -50.11	68.58 2.07 -15.97	76.93 0.32 -69.40	74.45 1.05 -49.06	78.66 0.28 -72.62	72.66 1.04 -50.85	73.12 -0.05 -74.26	61.72 0.63 -49.75	68.12 -0.04 -68.83	65.40 0.34 -51.08	63.95 0.29 -54.46	63.69 0.82 -37.77	56.63 0.94 -29.10	85.65 0.07 -83.62	88.11 0.44 -76.67	88.27 1.85 -60.02	89.27 2.65 -47.76	87.37 1.38 -65.18	86.84 1.62 -60.57	90.76 3.12 -32.39	80.92 3.46 -8.62
NEWTON___FALLS_HYD 23847	46.28 -1.56 0.00	7.64 -0.24 0.00	-13.00 0.37 0.00	18.28 -0.53 0.00	49.13 -1.42 0.00	6.99 -0.22 0.00	23.63 -0.71 0.00	5.59 -0.16 0.00	20.17 -0.60 0.00	-1.05 0.04 0.00	10.91 -0.43 0.00	-0.65 0.03 0.00	13.41 -0.57 0.00	8.81 -0.38 0.00	21.64 -1.07 2.39	24.38 -1.15 1.05	-0.11 -0.08 1.99	10.59 -0.37 0.04	25.64 -0.75 0.00	37.87 -0.99 0.00	20.34 -0.46 0.00	24.18 -0.47 0.00	54.24 -1.01 0.00	67.56 -1.28 0.00
NIAGARA_115E_LBMP 323715	50.19 -1.01 -3.36	22.83 -0.13 -15.08	3.72 0.04 -17.05	27.42 -0.25 -8.86	52.41 -0.96 -2.82	19.37 -0.11 -12.26	32.57 -0.44 -8.67	18.46 -0.13 -12.83	29.05 -0.72 -8.99	12.08 0.03 -13.13	19.80 -0.34 -8.80	11.52 0.03 -12.17	22.54 -0.46 -9.03	18.48 -0.34 -9.63	30.66 -0.97 -6.53	30.62 -1.06 -5.10	16.58 -0.08 -14.70	24.09 -0.46 -13.55	35.77 -1.23 -10.61	45.62 -1.68 -8.44	31.46 -0.86 -11.52	34.42 -0.93 -10.70	58.67 -2.31 -5.72	67.49 -2.87 -1.52
NIAGARA_115W_LBMP 323714	50.03 -1.14 -3.34	22.75 -0.14 -15.01	3.77 0.09 -17.05	27.30 -0.29 -8.78	52.18 -1.17 -2.80	19.33 -0.13 -12.23	32.46 -0.49 -8.62	18.33 -0.14 -12.72	28.90 -0.78 -8.92	11.96 0.03 -13.02	19.68 -0.39 -8.72	11.41 0.02 -12.06	22.44 -0.49 -8.95	18.38 -0.36 -9.54	30.51 -1.07 -6.48	30.50 -1.15 -5.06	16.45 -0.09 -14.57	23.93 -0.50 -13.43	35.61 -1.30 -10.51	45.44 -1.79 -8.37	31.30 -0.92 -11.42	34.25 -1.01 -10.61	58.46 -2.48 -5.68	67.28 -3.09 -1.52
NIAGARA_230_LBMP 323716	50.57 -0.59 -3.33	22.75 -0.05 -14.92	3.45 -0.05 -16.87	27.51 -0.07 -8.76	52.70 -0.65 -2.79	19.32 -0.04 -12.14	32.72 -0.20 -8.58	18.38 -0.07 -12.70	29.14 -0.53 -8.90	11.93 0.01 -13.00	19.79 -0.25 -8.70	11.38 0.02 -12.04	22.60 -0.31 -8.93	18.48 -0.24 -9.52	30.81 -0.75 -6.46	30.81 -0.82 -5.05	16.45 -0.06 -14.55	24.05 -0.36 -13.41	35.94 -0.95 -10.49	45.93 -1.28 -8.35	31.55 -0.65 -11.40	34.54 -0.70 -10.59	59.13 -1.79 -5.66	68.12 -2.23 -1.51

NIAGARA____ 23760	50.29 -0.89 -3.35	22.81 -0.12 -15.05	3.74 0.06 -17.05	27.39 -0.24 -8.82	52.46 -0.91 -2.81	19.36 -0.10 -12.25	32.55 -0.43 -8.65	18.41 -0.12 -12.78	29.06 -0.65 -8.94	12.00 0.02 -13.06	19.78 -0.31 -8.74	11.45 0.03 -12.09	22.54 -0.41 -8.98	18.46 -0.31 -9.57	30.71 -0.88 -6.49	30.69 -0.96 -5.07	16.50 -0.07 -14.61	24.05 -0.42 -13.47	35.83 -1.10 -10.54	45.74 -1.51 -8.39	31.46 -0.78 -11.45	34.44 -0.85 -10.64	58.86 -2.09 -5.69	67.73 -2.63 -1.52
NINE_MILE_1 23575	48.41 -0.81 -1.39	13.98 -0.13 -6.23	-6.10 0.23 -7.04	22.12 -0.35 -3.66	50.73 -0.99 -1.17	12.15 -0.13 -5.07	27.46 -0.45 -3.58	10.95 -0.11 -5.30	24.08 -0.40 -3.71	4.37 0.02 -5.43	14.76 -0.21 -3.63	4.37 0.01 -5.02	17.44 -0.26 -3.73	13.00 -0.18 -3.98	27.32 -0.48 -2.70	28.18 -0.51 -2.11	8.00 -0.03 -6.07	16.40 -0.20 -5.60	30.31 -0.47 -4.38	41.68 -0.67 -3.49	25.20 -0.35 -4.76	28.66 -0.41 -4.42	56.58 -1.04 -2.36	68.07 -1.41 -0.63
NINE_MILE_2 23744	48.41 -0.81 -1.38	13.96 -0.13 -6.22	-6.12 0.23 -7.03	22.11 -0.34 -3.65	50.73 -0.99 -1.16	12.15 -0.13 -5.06	27.46 -0.45 -3.57	10.93 -0.11 -5.29	24.07 -0.40 -3.71	4.36 0.02 -5.42	14.75 -0.21 -3.63	4.36 0.01 -5.01	17.44 -0.25 -3.72	12.99 -0.17 -3.97	27.31 -0.48 -2.69	28.18 -0.51 -2.10	7.99 -0.03 -6.06	16.39 -0.20 -5.58	30.30 -0.47 -4.37	41.67 -0.67 -3.48	25.20 -0.34 -4.75	28.65 -0.41 -4.41	56.58 -1.04 -2.36	68.07 -1.40 -0.63
NM_CAPITAL____DRP 24208	78.86 2.54 -28.49	136.18 0.43 -127.87	130.54 -0.66 -144.57	94.80 0.89 -75.10	76.93 2.45 -23.93	111.57 0.35 -104.00	98.93 1.06 -73.53	114.83 0.24 -108.84	99.42 0.83 -77.82	113.86 -0.05 -114.99	87.76 0.48 -75.94	102.45 -0.03 -103.15	91.14 0.61 -76.55	91.20 0.39 -81.62	80.27 1.10 -54.07	70.62 1.21 -42.83	126.01 0.09 -123.96	126.36 0.52 -114.84	117.54 1.24 -89.90	112.25 1.85 -71.54	119.38 0.94 -97.64	116.54 1.16 -90.73	106.56 2.79 -48.51	85.02 3.29 -12.89
NM_CENTRAL____DRP 24181	49.93 0.18 -1.91	16.49 0.03 -8.58	-3.70 -0.03 -9.70	23.87 0.02 -5.04	52.12 -0.03 -1.61	14.21 0.01 -6.98	29.30 0.03 -4.93	13.06 0.01 -7.30	25.90 0.01 -5.12	6.40 0.00 -7.49	16.38 0.03 -5.01	6.25 0.00 -6.92	19.15 0.04 -5.14	14.70 0.03 -5.48	28.88 0.06 -3.72	29.54 0.06 -2.90	10.33 0.01 -8.36	18.76 0.05 -7.71	32.54 0.11 -6.03	43.86 0.20 -4.80	27.46 0.11 -6.55	30.87 0.13 -6.09	58.63 0.12 -3.26	69.64 -0.06 -0.87
NM_FRONTIER____DRP 24179	50.03 -1.14 -3.34	22.75 -0.14 -15.01	3.77 0.09 -17.05	27.30 -0.29 -8.78	52.18 -1.17 -2.80	19.33 -0.13 -12.23	32.46 -0.49 -8.62	18.33 -0.14 -12.72	28.90 -0.78 -8.92	11.96 0.03 -13.02	19.68 -0.39 -8.72	11.41 0.02 -12.06	22.44 -0.49 -8.95	18.38 -0.36 -9.54	30.51 -1.07 -6.48	30.50 -1.15 -5.06	16.45 -0.09 -14.57	23.93 -0.50 -13.43	35.61 -1.30 -10.51	45.44 -1.79 -8.37	31.30 -0.92 -11.42	34.25 -1.01 -10.61	58.46 -2.48 -5.68	67.28 -3.09 -1.52
NM_ST_REGIS____HYD 24053	45.85 -1.99 0.00	7.56 -0.32 0.00	-12.90 0.47 0.00	18.14 -0.66 0.00	48.99 -1.56 0.00	6.98 -0.24 0.00	23.56 -0.77 0.00	5.55 -0.19 0.00	20.19 -0.58 0.00	-1.05 0.03 0.00	10.90 -0.44 0.00	-0.64 0.03 0.00	13.37 -0.60 0.00	8.77 -0.43 0.00	20.17 -1.20 3.74	23.65 -1.30 1.64	-1.24 -0.10 3.11	10.47 -0.47 0.06	25.43 -0.96 0.00	37.46 -1.40 0.00	20.03 -0.77 0.00	23.83 -0.82 0.00	53.69 -1.56 0.00	67.29 -1.56 0.00
NORTHPORT____1 23551	73.02 3.90 -21.29	103.95 0.51 -95.56	93.66 -1.02 -108.04	76.33 1.40 -56.12	72.17 3.73 -17.88	85.48 0.54 -77.72	80.99 1.71 -54.95	87.59 0.50 -81.34	79.48 1.81 -56.90	81.88 -0.08 -83.05	69.06 1.13 -56.60	76.35 -0.07 -77.09	73.31 1.36 -57.98	71.12 0.93 -60.99	144.19 2.52 -116.56	79.60 2.42 -50.60	98.09 0.18 -95.95	105.65 1.01 -93.63	96.02 2.39 -67.23	96.22 3.34 -54.01	145.65 1.88 -122.98	101.62 2.37 -74.59	104.37 4.90 -44.20	91.35 5.70 -16.80
NORTHPORT____2 23552	73.02 3.90 -21.29	103.95 0.51 -95.56	93.66 -1.02 -108.04	76.33 1.40 -56.12	72.17 3.73 -17.88	85.48 0.54 -77.72	80.99 1.71 -54.95	87.59 0.50 -81.34	79.48 1.81 -56.90	81.88 -0.08 -83.05	69.06 1.13 -56.60	76.35 -0.07 -77.09	73.31 1.36 -57.98	71.12 0.93 -60.99	144.19 2.52 -116.56	79.60 2.42 -50.60	98.09 0.18 -95.95	105.65 1.01 -93.63	96.02 2.39 -67.23	96.22 3.34 -54.01	145.65 1.88 -122.98	101.62 2.37 -74.59	104.37 4.90 -44.20	91.35 5.70 -16.80
NORTHPORT____3 23553	73.85 4.73 -21.29	104.09 0.65 -95.56	93.46 -1.21 -108.04	76.60 1.67 -56.12	72.86 4.43 -17.88	85.59 0.65 -77.72	81.37 2.08 -54.95	87.66 0.57 -81.34	79.77 2.10 -56.90	81.86 -0.10 -83.05	69.22 1.29 -56.60	76.34 -0.08 -77.09	73.53 1.58 -57.98	71.27 1.08 -60.99	144.62 2.95 -116.56	80.10 2.92 -50.60	98.13 0.22 -95.95	105.86 1.22 -93.63	96.48 2.85 -67.23	96.91 4.04 -54.01	145.98 2.21 -122.98	101.97 2.73 -74.59	105.18 5.72 -44.20	92.34 6.70 -16.80
NORTHPORT____4 23650	73.85 4.73 -21.29	104.09 0.65 -95.56	93.46 -1.21 -108.04	76.60 1.67 -56.12	72.86 4.43 -17.88	85.59 0.65 -77.72	81.37 2.08 -54.95	87.66 0.57 -81.34	79.77 2.10 -56.90	81.86 -0.10 -83.05	69.22 1.29 -56.60	76.34 -0.08 -77.09	73.53 1.58 -57.98	71.27 1.08 -60.99	144.62 2.95 -116.56	80.10 2.92 -50.60	98.13 0.22 -95.95	105.86 1.22 -93.63	96.48 2.85 -67.23	96.91 4.04 -54.01	145.98 2.21 -122.98	101.97 2.73 -74.59	105.18 5.72 -44.20	92.34 6.70 -16.80
NORTHPORT____IC 23718	73.02 3.90 -21.29	103.95 0.51 -95.56	93.66 -1.02 -108.04	76.33 1.40 -56.12	72.17 3.73 -17.88	85.48 0.54 -77.72	80.99 1.71 -54.95	87.59 0.50 -81.34	79.48 1.81 -56.90	81.88 -0.08 -83.05	69.06 1.13 -56.60	76.35 -0.07 -77.09	73.31 1.36 -57.98	71.12 0.93 -60.99	144.19 2.52 -116.56	79.60 2.42 -50.60	98.09 0.18 -95.95	105.65 1.01 -93.63	96.02 2.39 -67.23	96.22 3.34 -54.01	145.65 1.88 -122.98	101.62 2.37 -74.59	104.37 4.90 -44.20	91.35 5.70 -16.80
NPX_GEN_1385_PROXY 323591	71.22 2.09 -21.29	103.65 0.21 -95.56	93.93 -0.74 -108.04	75.96 1.02 -56.12	71.37 2.94 -17.88	85.36 0.42 -77.72	80.48 1.19 -54.95	87.51 0.43 -81.34	79.34 1.67 -56.90	81.90 -0.06 -83.05	68.92 0.99 -56.60	76.35 -0.07 -77.09	73.01 1.06 -57.98	70.90 0.71 -60.99	143.75 2.08 -116.56	78.84 1.65 -50.60	93.26 0.12 -91.18	22.98 0.68 -11.29	92.10 1.60 -64.11	95.16 2.28 -54.01	145.12 1.35 -122.98	101.06 1.81 -74.59	103.41 3.95 -44.20	89.70 4.05 -16.80
NPX_GEN_CSC 323557	73.63 4.50 -21.29	103.99 0.55 -95.56	93.63 -1.04 -108.04	76.37 1.45 -56.12	72.25 3.82 -17.88	85.50 0.55 -77.72	81.06 1.78 -54.95	87.60 0.51 -81.34	79.62 1.94 -56.90	81.88 -0.08 -83.05	68.94 1.01 -56.60	76.35 -0.06 -77.09	73.20 1.25 -57.98	71.06 0.87 -60.99	144.02 2.36 -116.56	79.41 2.23 -50.60	98.08 0.17 -95.95	105.63 0.99 -93.63	95.96 2.34 -67.23	96.14 3.26 -54.01	145.62 1.85 -122.98	101.53 2.28 -74.59	104.03 4.57 -44.20	90.85 5.20 -16.80
NSINS_S_GLNS_FALLS 23858	82.81 5.05 -29.93	143.09 0.88 -134.33	137.15 -1.36 -151.88	99.55 1.85 -78.89	80.83 5.14 -25.14	117.22 0.74 -109.26	104.20 2.62 -77.25	120.72 0.63 -114.34	104.29 2.29 -81.23	118.40 -0.12 -119.60	91.73 1.06 -79.33	107.63 -0.06 -108.37	95.74 1.34 -80.42	95.70 0.77 -85.74	84.13 2.15 -56.88	73.88 2.25 -45.04	132.46 0.19 -130.31	132.85 1.20 -120.65	123.92 3.08 -94.44	118.62 4.61 -75.15	125.85 2.49 -102.57	122.83 2.87 -95.31	112.49 6.27 -50.96	89.81 7.43 -13.54

NUCOR_STEEL____DRP 24197	51.40 0.90 -2.66	20.00 0.16 -11.96	-0.10 -0.26 -13.52	26.14 0.30 -7.03	53.53 0.74 -2.24	17.08 0.13 -9.73	31.54 0.33 -6.88	16.03 0.10 -10.18	28.23 0.32 -7.13	9.33 -0.01 -10.42	18.48 0.16 -6.98	8.97 -0.01 -9.65	21.37 0.23 -7.16	16.96 0.13 -7.63	30.55 0.27 -5.18	31.04 0.41 -4.05	13.66 0.03 -11.66	21.96 0.21 -10.75	35.30 0.49 -8.41	46.39 0.84 -6.70	30.36 0.43 -9.14	33.65 0.51 -8.49	60.54 0.75 -4.54	70.90 0.85 -1.21
NYISO_LBMP_REFERENCE 24008	47.83 0.00 0.00	7.88 0.00 0.00	-13.37 0.00 0.00	18.81 0.00 0.00	50.55 0.00 0.00	7.22 0.00 0.00	24.33 0.00 0.00	5.75 0.00 0.00	20.77 0.00 0.00	-1.08 0.00 0.00	11.34 0.00 0.00	-0.67 0.00 0.00	13.98 0.00 0.00	9.20 0.00 0.00	25.10 0.00 0.00	26.58 0.00 0.00	1.96 0.00 0.00	11.00 0.00 0.00	26.40 0.00 0.00	38.86 0.00 0.00	20.80 0.00 0.00	24.65 0.00 0.00	55.26 0.00 0.00	68.84 0.00 0.00
NYPA_BRENTWD____GT 24164	73.66 4.53 -21.29	104.05 0.60 -95.56	93.53 -1.14 -108.04	76.51 1.57 -56.12	72.63 4.20 -17.88	85.55 0.61 -77.72	81.23 1.94 -54.95	87.64 0.55 -81.34	79.68 2.00 -56.90	81.88 -0.09 -83.05	69.19 1.25 -56.60	76.34 -0.08 -77.09	73.49 1.54 -57.98	71.24 1.05 -60.99	144.43 2.77 -116.56	79.80 2.62 -50.60	98.11 0.19 -95.95	105.76 1.12 -93.63	96.25 2.63 -67.23	96.58 3.70 -54.01	145.94 2.17 -122.98	101.99 2.74 -74.59	105.13 5.66 -44.20	92.22 6.58 -16.80
NYPA_GOWANUS____GT5 24156	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NYPA_GOWANUS____GT6 24157	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69
NYPA_HARLEM__RVR__GT1 24160	73.36 4.25 -21.28	104.00 0.59 -95.53	93.60 -1.04 -108.01	76.40 1.49 -56.10	72.38 3.95 -17.88	85.51 0.59 -77.70	81.25 1.98 -54.94	87.56 0.50 -81.31	79.39 1.74 -56.88	81.86 -0.08 -83.02	68.08 1.08 -55.66	76.31 -0.08 -77.07	72.63 1.46 -57.20	71.18 1.01 -60.98	78.29 2.75 -50.43	80.20 2.92 -50.69	98.11 0.21 -95.93	97.94 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.67 1.88 -72.99	94.78 2.30 -67.83	96.18 4.65 -36.27	84.00 5.47 -9.69
NYPA_HARLEM__RVR__GT2 24161	73.36 4.25 -21.28	104.00 0.59 -95.53	93.60 -1.04 -108.01	76.40 1.49 -56.10	72.38 3.95 -17.88	85.51 0.59 -77.70	81.25 1.98 -54.94	87.56 0.50 -81.31	79.39 1.74 -56.88	81.86 -0.08 -83.02	68.08 1.08 -55.66	76.31 -0.08 -77.07	72.63 1.46 -57.20	71.18 1.01 -60.98	78.29 2.75 -50.43	80.20 2.92 -50.69	98.11 0.21 -95.93	97.94 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.67 1.88 -72.99	94.78 2.30 -67.83	96.18 4.65 -36.27	84.00 5.47 -9.69
NYPA_KENT____GT 24152	73.52 4.40 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.48 4.05 -17.88	85.53 0.61 -77.70	81.27 2.00 -54.94	87.56 0.50 -81.32	79.45 1.79 -56.88	81.85 -0.09 -83.02	68.13 1.14 -55.66	76.31 -0.09 -77.07	72.66 1.49 -57.20	71.20 1.02 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.97 1.12 -85.85	96.24 2.63 -67.21	96.05 3.71 -53.48	95.75 1.96 -72.99	94.86 2.38 -67.83	96.37 4.85 -36.27	84.23 5.70 -9.69
NYPA_POUCH1____GT 24155	73.39 4.27 -21.28	104.01 0.60 -95.53	93.63 -1.01 -108.01	76.37 1.46 -56.10	72.33 3.90 -17.88	85.50 0.58 -77.70	81.18 1.91 -54.94	87.53 0.47 -81.32	79.34 1.68 -56.88	81.86 -0.08 -83.02	68.07 1.07 -55.66	76.31 -0.08 -77.07	72.59 1.42 -57.20	71.16 0.98 -60.98	78.23 2.69 -50.43	80.17 2.89 -50.70	98.11 0.21 -95.94	97.94 1.08 -85.86	96.18 2.57 -67.21	95.94 3.60 -53.48	95.68 1.89 -72.99	94.77 2.30 -67.83	96.19 4.65 -36.27	84.02 5.48 -9.69
NYPA_VERNON____GT2 24162	73.48 4.37 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.48 4.05 -17.88	85.53 0.61 -77.70	81.27 2.00 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.66 1.49 -57.20	71.20 1.02 -60.98	78.34 2.81 -50.43	80.27 2.99 -50.69	98.11 0.22 -95.93	97.96 1.11 -85.85	96.24 2.63 -67.21	96.04 3.70 -53.48	95.73 1.95 -72.99	94.84 2.37 -67.83	96.34 4.81 -36.27	84.17 5.63 -9.69
NYPA_VERNON____GT3 24163	73.48 4.37 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.48 4.05 -17.88	85.53 0.61 -77.70	81.27 2.00 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.66 1.49 -57.20	71.20 1.02 -60.98	78.34 2.81 -50.43	80.27 2.99 -50.69	98.11 0.22 -95.93	97.96 1.11 -85.85	96.24 2.63 -67.21	96.04 3.70 -53.48	95.73 1.95 -72.99	94.84 2.37 -67.83	96.34 4.81 -36.27	84.17 5.63 -9.69
NYPA__ASTORIA_CC1 323568	73.46 4.35 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.50 4.08 -17.88	85.53 0.61 -77.70	81.28 2.01 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.67 1.50 -57.20	71.20 1.03 -60.98	78.35 2.82 -50.43	80.29 3.01 -50.69	98.11 0.22 -95.93	97.97 1.12 -85.85	96.25 2.65 -67.21	96.05 3.71 -53.48	95.75 1.96 -72.99	94.85 2.37 -67.83	96.35 4.82 -36.27	84.18 5.64 -9.69
NYPA__ASTORIA_CC2 323569	73.46 4.35 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.50 4.08 -17.88	85.53 0.61 -77.70	81.28 2.01 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.67 1.50 -57.20	71.20 1.03 -60.98	78.35 2.82 -50.43	80.29 3.01 -50.69	98.11 0.22 -95.93	97.97 1.12 -85.85	96.25 2.65 -67.21	96.05 3.71 -53.48	95.75 1.96 -72.99	94.85 2.37 -67.83	96.35 4.82 -36.27	84.18 5.64 -9.69
NYPA__HOLTSVILL 23794	73.55 4.43 -21.29	104.01 0.57 -95.56	93.59 -1.08 -108.04	76.43 1.50 -56.12	72.42 3.99 -17.88	85.52 0.57 -77.72	81.13 1.84 -54.95	87.62 0.53 -81.34	79.60 1.93 -56.90	81.88 -0.08 -83.05	69.06 1.13 -56.60	76.34 -0.07 -77.09	73.34 1.39 -57.98	71.15 0.96 -60.99	144.25 2.59 -116.56	79.65 2.47 -50.60	98.10 0.18 -95.95	105.70 1.07 -93.63	96.12 2.50 -67.23	96.39 3.51 -54.01	145.76 1.98 -122.98	101.72 2.47 -74.59	104.50 5.04 -44.20	91.46 5.82 -16.80
NYPA__HELLGATE_GT1 24158	73.36 4.25 -21.28	104.00 0.59 -95.53	93.60 -1.04 -108.01	76.40 1.49 -56.10	72.38 3.95 -17.88	85.51 0.59 -77.70	81.25 1.98 -54.94	87.56 0.50 -81.31	79.39 1.74 -56.88	81.86 -0.08 -83.02	68.08 1.08 -55.66	76.31 -0.08 -77.07	72.63 1.46 -57.20	71.18 1.01 -60.98	78.28 2.75 -50.43	80.20 2.92 -50.69	98.11 0.21 -95.93	97.94 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.67 1.88 -72.99	94.78 2.30 -67.83	96.18 4.65 -36.27	84.00 5.47 -9.69

NYPA_____HELLGATE_GT2 24159	73.36 4.25 -21.28	104.00 0.59 -95.53	93.60 -1.04 -108.01	76.40 1.49 -56.10	72.38 3.95 -17.88	85.51 0.59 -77.70	81.25 1.98 -54.94	87.56 0.50 -81.31	79.39 1.74 -56.88	81.86 -0.08 -83.02	68.08 1.08 -55.66	76.31 -0.08 -77.07	72.63 1.46 -57.20	71.18 1.01 -60.98	78.28 2.75 -50.43	80.20 2.92 -50.69	98.11 0.21 -95.93	97.94 1.08 -85.85	96.14 2.54 -67.21	95.86 3.52 -53.48	95.67 1.88 -72.99	94.78 2.30 -67.83	96.18 4.65 -36.27	84.00 5.47 -9.69
NYS_BARGE____HYD 23848	50.91 -0.20 -3.28	22.60 0.01 -14.71	3.10 -0.16 -16.63	27.50 0.05 -8.64	53.11 -0.20 -2.75	19.19 0.01 -11.97	32.75 -0.05 -8.46	18.24 -0.03 -12.52	29.17 -0.38 -8.77	11.74 0.01 -12.81	19.78 -0.14 -8.58	11.21 0.02 -11.87	22.55 -0.23 -8.81	18.39 -0.19 -9.39	30.89 -0.58 -6.37	30.92 -0.64 -4.98	16.26 -0.05 -14.34	23.95 -0.27 -13.22	36.00 -0.74 -10.34	46.15 -0.95 -8.23	31.57 -0.46 -11.24	34.62 -0.48 -10.44	59.52 -1.32 -5.58	68.64 -1.68 -1.48
OAK ORCHARD____HYD 24046	50.95 0.42 -2.71	20.11 0.09 -12.14	0.15 -0.21 -13.73	26.14 0.20 -7.13	53.05 0.23 -2.27	17.16 0.07 -9.88	31.52 0.21 -6.98	16.12 0.03 -10.33	27.92 -0.10 -7.24	9.49 0.00 -10.58	18.38 -0.04 -7.08	9.12 0.00 -9.79	21.23 -0.02 -7.27	16.91 -0.03 -7.75	30.21 -0.15 -5.26	30.52 -0.17 -4.11	13.79 -0.01 -11.84	21.86 -0.05 -10.91	34.81 -0.12 -8.54	45.59 -0.07 -6.79	30.06 -0.02 -9.27	33.27 0.00 -8.62	59.60 -0.26 -4.61	69.56 -0.51 -1.23
OCC_CHEM____DRP 24175	50.38 -0.85 -3.39	23.00 -0.10 -15.21	3.84 0.01 -17.20	27.56 -0.18 -8.94	52.56 -0.84 -2.85	19.51 -0.08 -12.37	32.73 -0.36 -8.75	18.59 -0.11 -12.95	29.19 -0.65 -9.07	12.19 0.02 -13.25	19.90 -0.31 -8.87	11.62 0.02 -12.27	22.68 -0.41 -9.11	18.60 -0.31 -9.71	30.79 -0.90 -6.59	30.75 -0.98 -5.14	16.72 -0.08 -14.83	24.25 -0.42 -13.67	35.97 -1.13 -10.70	45.83 -1.54 -8.52	31.63 -0.79 -11.62	34.60 -0.85 -10.80	58.90 -2.14 -5.77	67.73 -2.65 -1.54
OH_GEN_PROXY 24063	50.75 -0.46 -3.37	22.99 -0.03 -15.14	3.69 -0.06 -17.12	27.66 -0.04 -8.89	52.86 -0.53 -2.83	19.51 -0.02 -12.32	32.89 -0.15 -8.71	18.58 -0.06 -12.89	29.34 -0.46 -9.03	12.12 0.01 -13.19	19.96 -0.21 -8.83	11.56 0.02 -12.21	22.78 -0.26 -9.07	18.66 -0.21 -9.66	31.00 -0.66 -6.56	30.98 -0.72 -5.12	16.67 -0.06 -14.76	24.28 -0.33 -13.61	36.18 -0.86 -10.65	46.19 -1.15 -8.47	31.78 -0.58 -11.57	34.77 -0.63 -10.75	59.39 -1.61 -5.75	68.35 -2.02 -1.53
OLIN_CORP_DRP 24177	50.38 -0.85 -3.39	23.00 -0.10 -15.21	3.84 0.01 -17.20	27.56 -0.18 -8.94	52.56 -0.84 -2.85	19.51 -0.08 -12.37	32.73 -0.36 -8.75	18.59 -0.11 -12.95	29.19 -0.65 -9.07	12.19 0.02 -13.25	19.90 -0.31 -8.87	11.62 0.02 -12.27	22.68 -0.41 -9.11	18.60 -0.31 -9.71	30.79 -0.90 -6.59	30.75 -0.98 -5.14	16.72 -0.08 -14.83	24.25 -0.42 -13.67	35.97 -1.13 -10.70	45.83 -1.54 -8.52	31.63 -0.79 -11.62	34.60 -0.85 -10.80	58.89 -2.14 -5.77	67.73 -2.66 -1.54
OLIN_CORP_DSASP 323712	50.38 -0.85 -3.39	23.00 -0.10 -15.21	3.84 0.01 -17.20	27.56 -0.18 -8.94	52.56 -0.84 -2.85	19.51 -0.08 -12.37	32.73 -0.36 -8.75	18.59 -0.11 -12.95	29.19 -0.65 -9.07	12.19 0.02 -13.25	19.90 -0.31 -8.87	11.62 0.02 -12.27	22.68 -0.41 -9.11	18.60 -0.31 -9.71	30.79 -0.90 -6.59	30.75 -0.98 -5.14	16.72 -0.08 -14.83	24.25 -0.42 -13.67	35.97 -1.13 -10.70	45.83 -1.54 -8.52	31.63 -0.79 -11.62	34.60 -0.85 -10.80	58.90 -2.14 -5.77	67.73 -2.65 -1.54
ONEIDA_HERK_LFGE 323681	48.31 0.48 0.00	7.96 0.08 0.00	-13.50 -0.13 0.00	18.98 0.17 0.00	50.92 0.37 0.00	7.27 0.05 0.00	24.53 0.19 0.00	5.80 0.05 0.00	21.01 0.24 0.00	-1.09 -0.01 0.00	11.41 0.07 0.00	-0.68 0.00 0.00	14.05 0.07 0.00	9.24 0.04 0.00	24.93 0.12 0.29	26.57 0.11 0.13	1.73 0.01 0.24	11.10 0.10 0.00	26.74 0.35 0.00	39.50 0.63 0.00	21.20 0.40 0.00	25.14 0.49 0.00	56.21 0.95 0.00	69.80 0.95 0.00
ONONDAGA_REF_OCCRA 23987	50.71 0.49 -2.38	18.65 0.08 -10.69	-1.39 -0.11 -12.09	25.22 0.14 -6.28	52.83 0.28 -2.00	15.97 0.06 -8.70	30.67 0.18 -6.15	14.90 0.05 -9.10	27.29 0.14 -6.38	8.24 -0.01 -9.32	17.68 0.10 -6.24	7.95 0.00 -8.63	20.50 0.12 -6.40	16.10 0.08 -6.83	29.95 0.22 -4.63	30.42 0.22 -3.62	12.41 0.02 -10.42	20.73 0.12 -9.61	34.21 0.29 -7.52	45.31 0.46 -5.98	29.22 0.25 -8.17	32.53 0.29 -7.59	59.79 0.47 -4.06	70.28 0.36 -1.08
ONONDAGA____COGEN 23986	50.46 0.40 -2.23	17.94 0.07 -9.99	-2.17 -0.09 -11.29	24.78 0.11 -5.87	52.64 0.22 -1.87	15.39 0.04 -8.12	30.22 0.14 -5.74	14.29 0.04 -8.50	26.85 0.11 -5.96	7.62 0.00 -8.71	17.25 0.08 -5.83	7.38 0.00 -8.06	20.06 0.11 -5.98	15.64 0.07 -6.37	29.60 0.17 -4.33	30.15 0.19 -3.38	11.72 0.02 -9.74	20.08 0.11 -8.97	33.67 0.25 -7.02	44.85 0.40 -5.59	28.64 0.22 -7.63	31.99 0.25 -7.09	59.43 0.39 -3.79	70.12 0.27 -1.01
ONTARIO____LFGE 23819	52.17 1.17 -3.18	22.34 0.20 -14.26	2.48 -0.27 -16.12	27.53 0.35 -8.37	54.01 0.79 -2.67	18.96 0.15 -11.60	33.02 0.49 -8.20	18.00 0.12 -12.14	29.62 0.34 -8.50	11.32 -0.02 -12.42	19.86 0.20 -8.32	10.83 0.00 -11.50	22.77 0.26 -8.54	18.47 0.17 -9.10	31.70 0.43 -6.17	31.86 0.45 -4.82	15.91 0.04 -13.90	24.07 0.25 -12.81	37.00 0.58 -10.03	47.83 0.98 -7.98	32.25 0.56 -10.89	35.41 0.64 -10.12	61.81 1.14 -5.41	71.36 1.07 -1.44
ORANGEVILLE_WT_PWR 323706	52.52 0.63 -4.06	26.24 0.13 -18.23	7.02 -0.21 -20.61	29.79 0.27 -10.71	54.36 0.39 -3.41	22.15 0.10 -14.82	35.05 0.23 -10.48	21.30 0.03 -15.51	31.49 -0.15 -10.87	14.79 0.00 -15.87	21.95 -0.02 -10.63	14.04 0.01 -14.70	24.96 0.07 -10.91	20.87 0.04 -11.64	33.06 0.06 -7.89	32.78 0.03 -6.16	19.75 0.01 -17.77	27.42 0.04 -16.38	39.18 -0.04 -12.82	49.14 0.08 -10.20	34.83 0.11 -13.92	37.73 0.14 -12.94	62.25 0.07 -6.92	70.58 -0.10 -1.84
ORANGEVILLE____ESR 323794	52.52 0.63 -4.06	26.24 0.13 -18.23	7.02 -0.21 -20.61	29.79 0.27 -10.71	54.36 0.39 -3.41	22.15 0.10 -14.82	35.05 0.23 -10.48	21.30 0.03 -15.51	31.49 -0.15 -10.87	14.79 0.00 -15.87	21.95 -0.02 -10.63	14.04 0.01 -14.70	24.96 0.07 -10.91	20.87 0.04 -11.64	33.06 0.06 -7.89	32.78 0.03 -6.16	19.75 0.01 -17.77	27.42 0.04 -16.38	39.18 -0.04 -12.82	49.14 0.08 -10.20	34.83 0.11 -13.92	37.73 0.14 -12.94	62.25 0.07 -6.92	70.58 -0.10 -1.84
OSWEGATCHIE____HYD 24044	46.28 -1.56 0.00	7.64 -0.24 0.00	-13.00 0.37 0.00	18.28 -0.53 0.00	49.13 -1.42 0.00	6.99 -0.22 0.00	23.63 -0.71 0.00	5.59 -0.16 0.00	20.17 -0.60 0.00	-1.05 0.04 0.00	10.91 -0.43 0.00	-0.65 0.03 0.00	13.41 -0.57 0.00	8.81 -0.38 0.00	21.64 -1.07 2.39	24.38 -1.15 1.05	-0.11 -0.08 1.99	10.59 -0.37 0.04	25.64 -0.75 0.00	37.87 -0.99 0.00	20.34 -0.46 0.00	24.18 -0.47 0.00	54.24 -1.01 0.00	67.56 -1.28 0.00
OSWEGO____5 23606	48.96 -0.46 -1.59	14.95 -0.07 -7.14	-5.16 0.13 -8.08	22.79 -0.21 -4.20	51.25 -0.64 -1.34	12.95 -0.08 -5.81	28.16 -0.28 -4.11	11.76 -0.07 -6.08	24.77 -0.26 -4.26	5.16 0.01 -6.22	15.37 -0.13 -4.17	5.10 0.01 -5.76	18.09 -0.16 -4.28	13.65 -0.11 -4.56	27.89 -0.30 -3.09	28.68 -0.32 -2.42	8.90 -0.02 -6.96	17.30 -0.11 -6.42	31.13 -0.29 -5.02	42.47 -0.39 -4.00	26.06 -0.19 -5.46	29.48 -0.24 -5.07	57.32 -0.65 -2.71	68.64 -0.92 -0.72

OSWEGO___6 23613	48.96 -0.46 -1.59	14.95 -0.07 -7.14	-5.16 0.13 -8.08	22.79 -0.21 -4.20	51.25 -0.64 -1.34	12.95 -0.08 -5.81	28.16 -0.28 -4.11	11.76 -0.07 -6.08	24.77 -0.26 -4.26	5.16 0.01 -6.22	15.37 -0.13 -4.17	5.10 0.01 -5.76	18.09 -0.16 -4.28	13.65 -0.11 -4.56	27.89 -0.30 -3.09	28.68 -0.32 -2.42	8.90 -0.02 -6.96	17.30 -0.11 -6.42	31.13 -0.29 -5.02	42.47 -0.39 -4.00	26.06 -0.19 -5.46	29.48 -0.24 -5.07	57.32 -0.65 -2.71	68.64 -0.92 -0.72
OUTOKUMPU-AB___DRP 24206	51.53 0.24 -3.45	23.43 0.09 -15.47	3.85 -0.27 -17.49	28.11 0.22 -9.09	53.69 0.24 -2.90	19.87 0.07 -12.58	33.39 0.16 -8.90	18.94 0.02 -13.17	29.84 -0.15 -9.22	12.39 0.00 -13.47	20.34 -0.03 -9.02	11.82 0.01 -12.48	23.17 -0.07 -9.26	19.00 -0.08 -9.87	31.52 -0.28 -6.70	31.50 -0.31 -5.23	17.02 -0.02 -15.08	24.77 -0.13 -13.90	36.84 -0.44 -10.88	47.00 -0.52 -8.66	32.38 -0.24 -11.82	35.42 -0.21 -10.98	60.40 -0.73 -5.87	69.44 -0.96 -1.56
OXBOW___ 24026	51.03 -0.23 -3.42	23.23 0.00 -15.34	3.83 -0.15 -17.35	27.86 0.04 -9.01	53.20 -0.22 -2.87	19.70 0.00 -12.48	33.10 -0.06 -8.82	18.77 -0.04 -13.06	29.54 -0.37 -9.15	12.29 0.01 -13.36	20.14 -0.15 -8.95	11.72 0.02 -12.38	22.95 -0.22 -9.19	18.81 -0.18 -9.79	31.20 -0.54 -6.64	31.17 -0.61 -5.19	16.88 -0.05 -14.96	24.53 -0.26 -13.79	36.44 -0.74 -10.79	46.48 -0.97 -8.59	32.04 -0.47 -11.72	35.06 -0.48 -10.89	59.75 -1.34 -5.82	68.68 -1.71 -1.55
OXY_CHEM_DSASP 323612	50.38 -0.85 -3.39	23.00 -0.10 -15.21	3.84 0.01 -17.20	27.56 -0.18 -8.94	52.56 -0.84 -2.85	19.51 -0.08 -12.37	32.73 -0.36 -8.75	18.59 -0.11 -12.95	29.19 -0.65 -9.07	12.19 0.02 -13.25	19.90 -0.31 -8.87	11.62 0.02 -12.27	22.68 -0.41 -9.11	18.60 -0.31 -9.71	30.79 -0.90 -6.59	30.75 -0.98 -5.14	16.72 -0.08 -14.83	24.25 -0.42 -13.67	35.97 -1.13 -10.70	45.83 -1.54 -8.52	31.63 -0.79 -11.62	34.60 -0.85 -10.80	58.90 -2.14 -5.77	67.73 -2.65 -1.54
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	50.38 -0.85 -3.39	23.00 -0.10 -15.21	3.84 0.01 -17.20	27.56 -0.18 -8.94	52.56 -0.84 -2.85	19.51 -0.08 -12.37	32.73 -0.36 -8.75	18.59 -0.11 -12.95	29.19 -0.65 -9.07	12.19 0.02 -13.25	19.90 -0.31 -8.87	11.62 0.02 -12.27	22.68 -0.41 -9.11	18.60 -0.31 -9.71	30.79 -0.90 -6.59	30.75 -0.98 -5.14	16.72 -0.08 -14.83	24.25 -0.42 -13.67	35.97 -1.13 -10.70	45.83 -1.54 -8.52	31.63 -0.79 -11.62	34.60 -0.85 -10.80	58.90 -2.14 -5.77	67.73 -2.65 -1.54
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	73.31 4.19 -21.28	104.00 0.59 -95.53	93.60 -1.04 -108.01	76.40 1.49 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.24 1.97 -54.94	87.56 0.49 -81.31	79.39 1.74 -56.88	81.86 -0.08 -83.02	68.10 1.10 -55.66	76.31 -0.08 -77.07	72.65 1.48 -57.20	71.19 1.02 -60.98	78.31 2.79 -50.43	80.23 2.96 -50.69	98.11 0.22 -95.93	97.94 1.09 -85.85	96.16 2.56 -67.21	95.91 3.57 -53.48	95.67 1.89 -72.99	94.78 2.30 -67.83	96.17 4.65 -36.27	83.99 5.45 -9.69
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	74.15 5.03 -21.28	104.16 0.75 -95.53	93.34 -1.29 -108.01	76.80 1.88 -56.10	73.44 5.01 -17.88	85.68 0.75 -77.70	81.80 2.53 -54.94	87.63 0.56 -81.31	79.70 2.05 -56.88	81.84 -0.10 -83.02	68.26 1.27 -55.66	76.30 -0.09 -77.07	72.87 1.70 -57.20	71.35 1.17 -60.98	78.72 3.19 -50.43	80.67 3.39 -50.69	98.15 0.25 -95.93	98.09 1.24 -85.85	96.51 2.91 -67.21	96.41 4.06 -53.48	95.98 2.19 -72.99	95.13 2.65 -67.83	97.00 5.48 -36.27	85.02 6.49 -9.69
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	52.78 1.14 -3.80	25.17 0.21 -17.08	5.53 -0.41 -19.31	29.31 0.47 -10.03	54.73 0.98 -3.20	21.30 0.19 -13.89	34.69 0.54 -9.82	20.40 0.12 -14.54	31.18 0.23 -10.18	13.77 -0.02 -14.87	21.50 0.20 -9.96	13.10 0.00 -13.78	24.43 0.23 -10.22	20.22 0.12 -10.90	32.78 0.28 -7.39	32.64 0.28 -5.77	18.64 0.03 -16.65	26.47 0.12 -15.34	38.56 0.15 -12.01	48.76 0.34 -9.56	34.05 0.21 -13.05	37.04 0.27 -12.12	62.32 0.58 -6.48	71.20 0.63 -1.72
PAWLING_115_KV_BK3_REV_LBMP_H 345028	73.67 4.08 -21.76	106.16 0.59 -97.68	96.06 -1.02 -110.44	77.61 1.43 -57.37	72.63 3.80 -18.28	87.24 0.57 -79.45	82.39 1.88 -56.17	89.37 0.47 -83.15	80.71 1.75 -58.18	83.76 -0.09 -84.93	69.34 1.08 -56.92	78.06 -0.07 -78.80	73.84 1.38 -58.48	72.49 0.94 -62.35	74.36 2.60 -46.66	70.20 2.80 -40.82	98.89 0.20 -96.72	99.90 1.11 -87.79	97.75 2.63 -68.72	97.26 3.72 -54.68	97.37 1.94 -74.63	96.29 2.29 -69.35	96.99 4.65 -37.08	84.18 5.47 -9.87
PEEKSKILL___ 23653	72.68 3.81 -21.04	102.87 0.54 -94.45	92.48 -0.94 -106.79	75.61 1.33 -55.47	71.74 3.51 -17.67	84.57 0.53 -76.82	80.39 1.74 -54.31	86.59 0.44 -80.40	78.63 1.61 -56.24	80.92 -0.08 -82.08	67.37 1.01 -55.03	75.46 -0.06 -76.19	71.81 1.29 -56.55	70.37 0.88 -60.29	79.00 2.43 -51.47	83.04 2.60 -53.85	97.43 0.19 -95.28	96.88 0.99 -84.88	95.20 2.36 -66.45	95.07 3.34 -52.87	94.71 1.75 -72.16	93.82 2.10 -67.06	95.38 4.26 -35.86	83.36 4.93 -9.59
PGE MADISON___WINDPWR 24146	58.25 3.75 -6.67	38.42 0.60 -29.94	19.53 -0.95 -33.85	37.67 1.28 -17.58	59.35 3.19 -5.60	32.04 0.47 -24.35	43.19 1.64 -17.22	31.63 0.40 -25.49	40.07 1.42 -17.87	24.97 -0.07 -26.12	29.53 0.71 -17.48	23.46 -0.02 -24.15	32.69 0.78 -17.93	28.83 0.52 -19.11	39.40 1.33 -12.97	38.09 1.38 -10.12	31.26 0.10 -29.19	38.53 0.63 -26.90	49.21 1.76 -21.06	58.44 2.82 -16.76	45.40 1.73 -22.87	48.01 2.11 -21.25	70.95 4.33 -11.36	76.67 4.80 -3.02
PIERCEFIELD___HYD 23852	45.58 -2.25 0.00	7.52 -0.36 0.00	-12.82 0.55 0.00	18.04 -0.77 0.00	48.72 -1.83 0.00	6.93 -0.28 0.00	23.43 -0.90 0.00	5.53 -0.22 0.00	20.09 -0.68 0.00	-1.04 0.04 0.00	10.87 -0.47 0.00	-0.65 0.03 0.00	13.36 -0.62 0.00	8.77 -0.43 0.00	20.30 -1.19 3.61	23.73 -1.28 1.58	-1.13 -0.09 3.00	10.46 -0.48 0.06	25.38 -1.02 0.00	37.36 -1.50 0.00	19.99 -0.81 0.00	23.75 -0.90 0.00	53.61 -1.65 0.00	67.05 -1.80 0.00
PINELAWN_CC_1 323563	73.95 4.83 -21.29	104.10 0.66 -95.56	93.46 -1.22 -108.04	76.61 1.68 -56.12	72.88 4.44 -17.88	85.59 0.64 -77.72	81.36 2.07 -54.95	87.66 0.57 -81.34	79.74 2.07 -56.90	81.88 -0.08 -83.05	69.08 1.14 -56.60	76.34 -0.07 -77.09	73.35 1.39 -57.98	71.13 0.94 -60.99	144.16 2.50 -116.56	79.72 2.54 -50.60	98.09 0.18 -95.95	105.68 1.04 -93.63	96.10 2.47 -67.23	96.36 3.48 -54.01	145.77 2.00 -122.98	101.75 2.50 -74.59	104.75 5.29 -44.20	92.31 6.66 -16.80
PJM_GEN_HTP_PROXY 323702	73.36 4.25 -21.28	104.00 0.61 -95.51	93.59 -1.03 -107.99	76.39 1.48 -56.09	72.31 3.89 -17.87	85.49 0.59 -77.69	81.17 1.91 -54.93	87.53 0.48 -81.30	79.40 1.75 -56.87	81.84 -0.09 -83.01	68.11 1.12 -55.65	76.31 -0.08 -77.05	72.60 1.43 -57.18	71.15 0.99 -60.97	78.25 2.69 -50.45	80.22 2.88 -50.75	98.09 0.21 -95.92	97.90 1.06 -85.84	96.12 2.53 -67.19	95.89 3.56 -53.47	95.64 1.86 -72.98	94.73 2.27 -67.81	96.14 4.62 -36.26	83.89 5.36 -9.69
PJM_GEN_KEystone 24065	63.35 2.33 -13.18	67.41 0.35 -59.18	52.95 -0.59 -66.91	54.39 0.82 -34.76	63.74 2.11 -11.07	55.70 0.35 -48.13	59.45 1.09 -34.03	56.39 0.27 -50.37	56.93 0.91 -35.25	50.32 -0.05 -51.45	46.44 0.61 -34.48	47.04 -0.03 -47.74	50.18 0.77 -35.43	47.49 0.52 -37.77	59.04 1.41 -32.54	62.69 1.49 -34.62	61.82 0.11 -59.75	64.75 0.57 -53.18	69.28 1.25 -41.63	73.78 1.79 -33.13	66.97 0.96 -45.21	67.80 1.14 -42.02	79.98 2.26 -22.47	77.41 2.57 -6.00

PJM_GEN_NEPTUNE_PROXY 323594	73.63 4.51 -21.29	104.06 0.62 -95.56	93.54 -1.13 -108.04	76.50 1.57 -56.12	72.59 4.16 -17.88	85.56 0.61 -77.72	81.23 1.95 -54.95	87.62 0.54 -81.34	79.65 1.98 -56.90	81.87 -0.09 -83.05	69.15 1.22 -56.60	76.34 -0.08 -77.09	73.46 1.51 -57.98	71.22 1.03 -60.99	144.47 2.81 -116.56	79.99 2.81 -50.60	98.12 0.21 -95.95	105.79 1.15 -93.63	96.34 2.71 -67.23	96.72 3.84 -54.01	145.85 2.08 -122.98	101.81 2.57 -74.59	104.83 5.37 -44.20	91.90 6.25 -16.80
PJM_GEN_VFT_PROXY 323633	73.20 4.09 -21.28	103.98 0.57 -95.52	93.66 -0.98 -108.00	76.33 1.42 -56.10	72.17 3.75 -17.88	85.48 0.56 -77.69	81.08 1.82 -54.93	87.52 0.46 -81.31	79.32 1.67 -56.88	81.85 -0.08 -83.02	68.07 1.08 -55.65	76.32 -0.07 -77.06	72.54 1.37 -57.19	71.13 0.96 -60.97	78.13 2.59 -50.44	80.08 2.77 -50.72	98.09 0.20 -95.93	97.87 1.02 -85.84	96.02 2.43 -67.20	95.72 3.38 -53.47	95.55 1.77 -72.98	94.63 2.16 -67.82	95.87 4.35 -36.27	83.59 5.05 -9.69
PLEASANTVLY___LBMP 24000	73.50 3.27 -22.40	108.91 0.48 -100.54	99.47 -0.83 -113.68	79.04 1.18 -59.05	72.49 3.13 -18.81	89.46 0.47 -81.78	83.71 1.56 -57.82	91.72 0.39 -85.58	82.06 1.43 -59.86	86.21 -0.07 -87.36	70.78 0.87 -58.57	80.38 -0.05 -81.11	75.27 1.10 -60.19	74.12 0.74 -64.17	75.49 2.03 -48.36	70.94 2.18 -42.17	101.84 0.16 -99.72	102.21 0.84 -90.36	99.14 2.01 -70.73	98.00 2.85 -56.28	99.11 1.49 -76.82	97.82 1.78 -71.39	97.06 3.63 -38.17	83.34 4.37 -10.13
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	73.23 3.89 -21.51	104.99 0.56 -96.55	94.83 -0.96 -109.16	76.87 1.36 -56.70	72.21 3.59 -18.07	86.29 0.54 -78.53	81.63 1.77 -55.52	88.38 0.45 -82.18	79.95 1.69 -57.49	82.74 -0.09 -83.91	68.65 1.06 -56.25	77.16 -0.06 -77.89	73.08 1.30 -57.80	71.72 0.89 -61.63	76.80 2.44 -49.26	76.48 2.62 -47.28	98.65 0.19 -96.50	98.77 1.01 -86.77	96.72 2.40 -67.92	96.28 3.37 -54.05	96.34 1.77 -73.77	95.33 2.13 -68.55	96.24 4.33 -36.65	83.70 5.08 -9.78
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	73.73 3.62 -22.28	108.43 0.54 -100.01	98.79 -0.92 -113.08	78.85 1.30 -58.74	72.74 3.47 -18.71	89.08 0.52 -81.35	83.58 1.73 -57.51	91.31 0.43 -85.13	81.93 1.58 -59.58	85.83 -0.08 -86.99	70.59 0.95 -58.29	79.95 -0.06 -80.68	75.06 1.21 -59.88	73.86 0.82 -63.84	72.73 2.26 -45.37	67.60 2.44 -38.57	100.21 0.18 -98.07	101.87 0.99 -89.88	99.11 2.36 -70.36	98.19 3.34 -55.99	98.95 1.74 -76.41	97.71 2.05 -71.01	97.39 4.16 -37.97	83.88 4.95 -10.09
POLETTI____ 23519	73.42 4.30 -21.28	104.02 0.61 -95.52	93.59 -1.04 -108.00	76.40 1.49 -56.10	72.37 3.94 -17.88	85.50 0.59 -77.69	81.19 1.93 -54.93	87.53 0.48 -81.31	79.36 1.71 -56.88	81.85 -0.08 -83.02	68.09 1.10 -55.65	76.31 -0.07 -77.06	72.58 1.41 -57.19	71.14 0.97 -60.97	78.20 2.66 -50.44	80.14 2.84 -50.72	98.09 0.20 -95.93	97.89 1.04 -85.84	96.07 2.48 -67.20	95.80 3.47 -53.47	95.59 1.81 -72.98	94.68 2.21 -67.82	96.01 4.49 -36.27	83.75 5.22 -9.69
PORT_JEFF_3 23555	73.72 4.60 -21.29	104.04 0.60 -95.56	93.54 -1.13 -108.04	76.49 1.56 -56.12	72.57 4.14 -17.88	85.54 0.60 -77.72	81.21 1.93 -54.95	87.64 0.55 -81.34	79.67 1.99 -56.90	81.87 -0.09 -83.05	69.10 1.16 -56.60	76.34 -0.08 -77.09	73.40 1.44 -57.98	71.19 1.00 -60.99	144.36 2.69 -116.56	79.72 2.53 -50.60	98.10 0.19 -95.95	105.73 1.09 -93.63	96.19 2.56 -67.23	96.48 3.61 -54.01	145.84 2.07 -122.98	101.81 2.57 -74.59	104.70 5.24 -44.20	91.70 6.06 -16.80
PORT_JEFF_4 23616	73.72 4.60 -21.29	104.04 0.60 -95.56	93.54 -1.13 -108.04	76.49 1.56 -56.12	72.57 4.14 -17.88	85.54 0.60 -77.72	81.21 1.93 -54.95	87.64 0.55 -81.34	79.67 1.99 -56.90	81.87 -0.09 -83.05	69.10 1.16 -56.60	76.34 -0.08 -77.09	73.40 1.44 -57.98	71.19 1.00 -60.99	144.36 2.69 -116.56	79.72 2.53 -50.60	98.10 0.19 -95.95	105.73 1.09 -93.63	96.19 2.56 -67.23	96.48 3.61 -54.01	145.84 2.07 -122.98	101.81 2.57 -74.59	104.70 5.24 -44.20	91.70 6.06 -16.80
PORT_JEFF_IC 23713	73.83 4.71 -21.29	104.05 0.62 -95.56	93.52 -1.15 -108.04	76.52 1.59 -56.12	72.65 4.22 -17.88	85.55 0.61 -77.72	81.25 1.96 -54.95	87.65 0.56 -81.34	79.69 2.02 -56.90	81.88 -0.09 -83.05	69.11 1.18 -56.60	76.34 -0.07 -77.09	73.42 1.47 -57.98	71.20 1.01 -60.99	144.41 2.75 -116.56	79.67 2.49 -50.60	98.10 0.19 -95.95	105.71 1.08 -93.63	96.15 2.53 -67.23	96.42 3.55 -54.01	145.89 2.11 -122.98	101.86 2.61 -74.59	104.79 5.33 -44.20	91.79 6.14 -16.80
PPL PILGRIM_ST_GT1 24216	73.66 4.53 -21.29	104.05 0.60 -95.56	93.53 -1.14 -108.04	76.51 1.57 -56.12	72.63 4.20 -17.88	85.55 0.61 -77.72	81.23 1.94 -54.95	87.64 0.55 -81.34	79.68 2.00 -56.90	81.88 -0.09 -83.05	69.19 1.25 -56.60	76.34 -0.08 -77.09	73.49 1.54 -57.98	71.24 1.05 -60.99	144.43 2.77 -116.56	79.80 2.62 -50.60	98.11 0.19 -95.95	105.76 1.12 -93.63	96.25 2.63 -67.23	96.58 3.70 -54.01	145.94 2.17 -122.98	101.99 2.74 -74.59	105.13 5.66 -44.20	92.22 6.58 -16.80
PPL PILGRIM_ST_GT2 24217	73.66 4.53 -21.29	104.05 0.60 -95.56	93.53 -1.14 -108.04	76.51 1.57 -56.12	72.63 4.20 -17.88	85.55 0.61 -77.72	81.23 1.94 -54.95	87.64 0.55 -81.34	79.68 2.00 -56.90	81.88 -0.09 -83.05	69.19 1.25 -56.60	76.34 -0.08 -77.09	73.49 1.54 -57.98	71.24 1.05 -60.99	144.43 2.77 -116.56	79.80 2.62 -50.60	98.11 0.19 -95.95	105.76 1.12 -93.63	96.25 2.63 -67.23	96.58 3.70 -54.01	145.94 2.17 -122.98	101.99 2.74 -74.59	105.13 5.66 -44.20	92.22 6.58 -16.80
PPL_SHRM_GT3 24213	73.61 4.49 -21.29	103.99 0.55 -95.56	93.64 -1.04 -108.04	76.36 1.43 -56.12	72.24 3.81 -17.88	85.50 0.55 -77.72	81.05 1.77 -54.95	87.60 0.51 -81.34	79.62 1.95 -56.90	81.88 -0.08 -83.05	68.94 1.01 -56.60	76.35 -0.06 -77.09	73.20 1.25 -57.98	71.07 0.88 -60.99	144.04 2.38 -116.56	79.45 2.26 -50.60	98.08 0.17 -95.95	105.65 1.01 -93.63	96.00 2.38 -67.23	96.20 3.32 -54.01	145.64 1.87 -122.98	101.54 2.29 -74.59	104.07 4.61 -44.20	90.88 5.24 -16.80
PPL_SHRM_GT4 24214	73.61 4.49 -21.29	103.99 0.55 -95.56	93.64 -1.04 -108.04	76.36 1.43 -56.12	72.24 3.81 -17.88	85.50 0.55 -77.72	81.05 1.77 -54.95	87.60 0.51 -81.34	79.62 1.95 -56.90	81.88 -0.08 -83.05	68.94 1.01 -56.60	76.35 -0.06 -77.09	73.20 1.25 -57.98	71.07 0.88 -60.99	144.04 2.38 -116.56	79.45 2.26 -50.60	98.08 0.17 -95.95	105.65 1.01 -93.63	96.00 2.38 -67.23	96.20 3.32 -54.01	145.64 1.87 -122.98	101.54 2.29 -74.59	104.07 4.61 -44.20	90.88 5.24 -16.80
PROJECT___ORANGE 1 24174	50.00 0.23 -1.94	16.64 0.04 -8.72	-3.56 -0.04 -9.85	23.97 0.04 -5.12	52.20 0.02 -1.63	14.33 0.02 -7.09	29.40 0.05 -5.01	13.18 0.01 -7.42	26.00 0.03 -5.20	6.52 0.00 -7.60	16.47 0.04 -5.09	6.36 0.00 -7.03	19.25 0.05 -5.22	14.80 0.04 -5.57	28.96 0.09 -3.77	29.62 0.09 -2.95	10.47 0.01 -8.50	18.90 0.07 -7.83	32.66 0.13 -6.13	43.97 0.23 -4.88	27.58 0.13 -6.66	30.98 0.14 -6.19	58.73 0.16 -3.31	69.72 -0.01 -0.88
PROJECT___ORANGE 2 24166	50.00 0.23 -1.94	16.64 0.04 -8.72	-3.56 -0.04 -9.85	23.97 0.04 -5.12	52.20 0.02 -1.63	14.33 0.02 -7.09	29.40 0.05 -5.01	13.18 0.01 -7.42	26.00 0.03 -5.20	6.52 0.00 -7.60	16.47 0.04 -5.09	6.36 0.00 -7.03	19.25 0.05 -5.22	14.80 0.04 -5.57	28.96 0.09 -3.77	29.62 0.09 -2.95	10.47 0.01 -8.50	18.90 0.07 -7.83	32.66 0.13 -6.13	43.97 0.23 -4.88	27.58 0.13 -6.66	30.98 0.14 -6.19	58.73 0.16 -3.31	69.72 -0.01 -0.88



PYRITES___HYD 24023	46.14 -1.70 0.00	7.61 -0.27 0.00	-12.97 0.40 0.00	18.24 -0.57 0.00	49.21 -1.34 0.00	7.01 -0.22 0.00	23.68 -0.66 0.00	5.59 -0.16 0.00	20.34 -0.43 0.00	-1.06 0.03 0.00	11.01 -0.33 0.00	-0.66 0.02 0.00	13.54 -0.44 0.00	8.88 -0.31 0.00	20.55 -0.84 3.71	24.05 -0.91 1.62	-1.19 -0.07 3.08	10.61 -0.33 0.06	25.74 -0.66 0.00	37.86 -1.01 0.00	20.25 -0.55 0.00	24.07 -0.58 0.00	54.31 -0.95 0.00	67.88 -0.97 0.00
RAMAPO___LBMP 323565	71.94 3.59 -20.51	100.48 0.51 -92.08	89.85 -0.89 -104.11	74.15 1.26 -54.08	71.10 3.32 -17.23	82.62 0.51 -74.89	78.94 1.65 -52.95	84.55 0.42 -78.38	77.13 1.53 -54.83	78.87 -0.08 -80.03	65.95 0.96 -53.65	73.55 -0.06 -74.28	70.34 1.23 -55.13	68.82 0.85 -58.77	80.69 2.32 -53.27	88.82 2.50 -59.73	95.86 0.18 -93.72	94.70 0.95 -82.75	93.44 2.27 -64.78	93.60 3.20 -51.55	92.83 1.68 -70.35	92.05 2.02 -65.38	94.27 4.05 -34.96	82.86 4.68 -9.34
RANKINE____ 23646	52.22 0.70 -3.68	24.57 0.15 -16.54	4.99 -0.34 -18.70	28.88 0.36 -9.71	54.23 0.59 -3.09	20.81 0.14 -13.45	34.21 0.37 -9.51	19.90 0.07 -14.08	30.65 0.02 -9.86	13.31 -0.01 -14.40	21.06 0.07 -9.65	12.67 0.00 -13.34	23.98 0.10 -9.90	19.79 0.04 -10.56	32.28 0.02 -7.16	32.18 0.01 -5.59	18.09 0.00 -16.12	25.87 0.01 -14.86	37.92 -0.11 -11.63	48.08 -0.03 -9.25	33.45 0.02 -12.63	36.45 0.06 -11.74	61.46 -0.07 -6.28	70.32 -0.19 -1.67
RAVENSWOOD_GT2_1 24244	73.37 4.26 -21.28	104.02 0.61 -95.53	93.60 -1.04 -108.01	76.40 1.49 -56.10	72.35 3.92 -17.88	85.51 0.59 -77.70	81.20 1.93 -54.94	87.55 0.48 -81.32	79.41 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.66	76.32 -0.08 -77.07	72.60 1.43 -57.20	71.16 0.99 -60.98	78.23 2.69 -50.43	80.15 2.88 -50.69	98.10 0.21 -95.93	97.93 1.07 -85.85	96.14 2.54 -67.21	95.91 3.57 -53.48	95.66 1.87 -72.99	94.75 2.27 -67.83	96.15 4.63 -36.27	83.93 5.39 -9.69
RAVENSWOOD_GT2_2 24245	73.37 4.26 -21.28	104.02 0.61 -95.53	93.60 -1.04 -108.01	76.40 1.49 -56.10	72.35 3.92 -17.88	85.51 0.59 -77.70	81.20 1.93 -54.94	87.55 0.48 -81.32	79.41 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.66	76.32 -0.08 -77.07	72.60 1.43 -57.20	71.16 0.99 -60.98	78.23 2.69 -50.43	80.15 2.88 -50.69	98.10 0.21 -95.93	97.93 1.07 -85.85	96.14 2.54 -67.21	95.91 3.57 -53.48	95.66 1.87 -72.99	94.75 2.27 -67.83	96.15 4.63 -36.27	83.93 5.39 -9.69
RAVENSWOOD_GT2_3 24246	73.40 4.28 -21.28	104.02 0.61 -95.53	93.60 -1.04 -108.01	76.41 1.49 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.21 1.94 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.12 1.12 -55.66	76.32 -0.08 -77.07	72.61 1.44 -57.20	71.17 0.99 -60.98	78.24 2.71 -50.43	80.17 2.90 -50.69	98.10 0.21 -95.93	97.93 1.07 -85.85	96.16 2.56 -67.21	95.92 3.59 -53.48	95.67 1.88 -72.99	94.76 2.29 -67.83	96.18 4.66 -36.27	83.95 5.42 -9.69
RAVENSWOOD_GT2_4 24247	73.40 4.28 -21.28	104.02 0.61 -95.53	93.60 -1.04 -108.01	76.41 1.49 -56.10	72.36 3.93 -17.88	85.51 0.59 -77.70	81.21 1.94 -54.94	87.55 0.49 -81.32	79.42 1.77 -56.88	81.85 -0.09 -83.02	68.12 1.12 -55.66	76.32 -0.08 -77.07	72.61 1.44 -57.20	71.17 0.99 -60.98	78.24 2.71 -50.43	80.17 2.90 -50.69	98.10 0.21 -95.93	97.93 1.07 -85.85	96.16 2.56 -67.21	95.92 3.59 -53.48	95.67 1.88 -72.99	94.76 2.29 -67.83	96.18 4.66 -36.27	83.95 5.42 -9.69
RAVENSWOOD_GT3_1 24248	73.37 4.26 -21.28	104.02 0.61 -95.53	93.61 -1.03 -108.01	76.40 1.48 -56.10	72.34 3.91 -17.88	85.51 0.59 -77.70	81.19 1.92 -54.94	87.55 0.48 -81.32	79.41 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.66	76.32 -0.08 -77.07	72.60 1.43 -57.20	71.16 0.99 -60.98	78.22 2.69 -50.43	80.15 2.88 -50.69	98.10 0.21 -95.93	97.93 1.07 -85.85	96.14 2.54 -67.21	95.91 3.57 -53.48	95.66 1.87 -72.99	94.75 2.27 -67.83	96.15 4.63 -36.27	83.93 5.39 -9.69
RAVENSWOOD_GT3_2 24249	73.37 4.26 -21.28	104.02 0.61 -95.53	93.61 -1.03 -108.01	76.40 1.48 -56.10	72.34 3.91 -17.88	85.51 0.59 -77.70	81.19 1.92 -54.94	87.55 0.48 -81.32	79.41 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.66	76.32 -0.08 -77.07	72.60 1.43 -57.20	71.16 0.99 -60.98	78.22 2.69 -50.43	80.15 2.88 -50.69	98.10 0.21 -95.93	97.93 1.07 -85.85	96.14 2.54 -67.21	95.91 3.57 -53.48	95.66 1.87 -72.99	94.75 2.27 -67.83	96.15 4.63 -36.27	83.93 5.39 -9.69
RAVENSWOOD_GT3_3 24250	73.46 4.34 -21.28	104.03 0.62 -95.53	93.59 -1.05 -108.01	76.43 1.51 -56.10	72.42 3.99 -17.88	85.52 0.60 -77.70	81.23 1.96 -54.94	87.56 0.49 -81.32	79.45 1.79 -56.88	81.85 -0.09 -83.02	68.13 1.13 -55.66	76.32 -0.08 -77.07	72.63 1.46 -57.20	71.18 1.01 -60.98	78.28 2.75 -50.43	80.21 2.93 -50.69	98.11 0.21 -95.93	97.95 1.09 -85.85	96.19 2.59 -67.21	95.98 3.64 -53.48	95.70 1.91 -72.99	94.79 2.32 -67.83	96.25 4.73 -36.27	84.05 5.51 -9.69
RAVENSWOOD_GT3_4 24251	73.46 4.34 -21.28	104.03 0.62 -95.53	93.59 -1.05 -108.01	76.43 1.51 -56.10	72.42 3.99 -17.88	85.52 0.60 -77.70	81.23 1.96 -54.94	87.56 0.49 -81.32	79.45 1.79 -56.88	81.85 -0.09 -83.02	68.13 1.13 -55.66	76.32 -0.08 -77.07	72.63 1.46 -57.20	71.18 1.01 -60.98	78.28 2.75 -50.43	80.21 2.93 -50.69	98.11 0.21 -95.93	97.95 1.09 -85.85	96.19 2.59 -67.21	95.98 3.64 -53.48	95.70 1.91 -72.99	94.79 2.32 -67.83	96.25 4.73 -36.27	84.05 5.51 -9.69
RAVENSWOOD_GT_1 23729	73.48 4.37 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.48 4.05 -17.88	85.53 0.61 -77.70	81.27 2.00 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.66 1.49 -57.20	71.20 1.02 -60.98	78.34 2.81 -50.43	80.27 2.99 -50.69	98.11 0.22 -95.93	97.96 1.11 -85.85	96.24 2.63 -67.21	96.04 3.70 -53.48	95.73 1.95 -72.99	94.84 2.37 -67.83	96.34 4.81 -36.27	84.17 5.63 -9.69
RAVENSWOOD_GT_10 24258	73.37 4.25 -21.28	104.02 0.61 -95.53	93.61 -1.03 -108.01	76.40 1.48 -56.10	72.33 3.91 -17.88	85.51 0.59 -77.70	81.19 1.92 -54.94	87.55 0.48 -81.32	79.41 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.32 -0.07 -77.07	72.60 1.43 -57.20	71.16 0.99 -60.98	78.21 2.68 -50.43	80.15 2.88 -50.69	98.10 0.21 -95.93	97.93 1.07 -85.85	96.14 2.53 -67.21	95.90 3.56 -53.48	95.65 1.87 -72.99	94.74 2.26 -67.83	96.15 4.62 -36.27	83.92 5.38 -9.69
RAVENSWOOD_GT_11 24259	73.37 4.25 -21.28	104.02 0.61 -95.53	93.61 -1.03 -108.01	76.40 1.48 -56.10	72.33 3.91 -17.88	85.51 0.59 -77.70	81.19 1.92 -54.94	87.55 0.48 -81.32	79.41 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.32 -0.07 -77.07	72.60 1.43 -57.20	71.16 0.99 -60.98	78.21 2.68 -50.43	80.15 2.88 -50.69	98.10 0.21 -95.93	97.93 1.07 -85.85	96.14 2.53 -67.21	95.90 3.56 -53.48	95.65 1.87 -72.99	94.74 2.26 -67.83	96.15 4.62 -36.27	83.92 5.38 -9.69
RAVENSWOOD_GT_4 24252	73.36 4.25 -21.28	104.02 0.60 -95.53	93.62 -1.03 -108.01	76.39 1.48 -56.10	72.31 3.89 -17.88	85.51 0.58 -77.70	81.18 1.91 -54.94	87.55 0.48 -81.32	79.40 1.74 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.32 -0.07 -77.07	72.59 1.42 -57.20	71.15 0.98 -60.98	78.19 2.66 -50.43	80.13 2.85 -50.69	98.10 0.20 -95.93	97.91 1.06 -85.85	96.12 2.51 -67.21	95.87 3.53 -53.48	95.64 1.85 -72.99	94.73 2.25 -67.83	96.10 4.58 -36.27	83.88 5.34 -9.69

RAVENSWOOD_GT_5 24254	73.36 4.25 -21.28	104.02 0.60 -95.53	93.62 -1.03 -108.01	76.39 1.48 -56.10	72.31 3.89 -17.88	85.51 0.58 -77.70	81.18 1.91 -54.94	87.55 0.48 -81.32	79.40 1.74 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.32 -0.07 -77.07	72.59 1.42 -57.20	71.15 0.98 -60.98	78.19 2.66 -50.43	80.13 2.85 -50.69	98.10 0.20 -95.93	97.91 1.06 -85.85	96.12 2.51 -67.21	95.87 3.53 -53.48	95.64 1.85 -72.99	94.73 2.25 -67.83	96.10 4.58 -36.27	83.88 5.34 -9.69
RAVENSWOOD_GT_6 24253	73.36 4.25 -21.28	104.02 0.60 -95.53	93.62 -1.03 -108.01	76.39 1.48 -56.10	72.31 3.89 -17.88	85.51 0.58 -77.70	81.18 1.91 -54.94	87.55 0.48 -81.32	79.40 1.74 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.32 -0.07 -77.07	72.59 1.42 -57.20	71.15 0.98 -60.98	78.19 2.66 -50.43	80.13 2.85 -50.69	98.10 0.20 -95.93	97.91 1.06 -85.85	96.12 2.51 -67.21	95.87 3.53 -53.48	95.64 1.85 -72.99	94.73 2.25 -67.83	96.10 4.58 -36.27	83.88 5.34 -9.69
RAVENSWOOD_GT_7 24255	73.36 4.25 -21.28	104.02 0.60 -95.53	93.62 -1.03 -108.01	76.39 1.48 -56.10	72.31 3.89 -17.88	85.51 0.58 -77.70	81.18 1.91 -54.94	87.55 0.48 -81.32	79.40 1.74 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.32 -0.07 -77.07	72.59 1.42 -57.20	71.15 0.98 -60.98	78.19 2.66 -50.43	80.13 2.85 -50.69	98.10 0.20 -95.93	97.91 1.06 -85.85	96.12 2.51 -67.21	95.87 3.53 -53.48	95.64 1.85 -72.99	94.73 2.25 -67.83	96.10 4.58 -36.27	83.88 5.34 -9.69
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	73.37 4.25 -21.28	104.02 0.61 -95.53	93.61 -1.03 -108.01	76.40 1.48 -56.10	72.33 3.91 -17.88	85.51 0.59 -77.70	81.19 1.92 -54.94	87.55 0.48 -81.32	79.41 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.32 -0.07 -77.07	72.60 1.43 -57.20	71.16 0.99 -60.98	78.21 2.68 -50.43	80.15 2.88 -50.69	98.10 0.21 -95.93	97.93 1.07 -85.85	96.14 2.53 -67.21	95.90 3.56 -53.48	95.65 1.87 -72.99	94.74 2.26 -67.83	96.15 4.62 -36.27	83.92 5.38 -9.69
RAVENSWOOD_GT_9 24257	73.37 4.25 -21.28	104.02 0.61 -95.53	93.61 -1.03 -108.01	76.40 1.48 -56.10	72.33 3.91 -17.88	85.51 0.59 -77.70	81.19 1.92 -54.94	87.55 0.48 -81.32	79.41 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.11 -55.66	76.32 -0.07 -77.07	72.60 1.43 -57.20	71.16 0.99 -60.98	78.21 2.68 -50.43	80.15 2.88 -50.69	98.10 0.21 -95.93	97.93 1.07 -85.85	96.14 2.53 -67.21	95.90 3.56 -53.48	95.65 1.87 -72.99	94.74 2.26 -67.83	96.15 4.62 -36.27	83.92 5.38 -9.69
RAVENSWOOD___1 23533	73.48 4.37 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.48 4.05 -17.88	85.53 0.61 -77.70	81.27 2.00 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.66 1.49 -57.20	71.20 1.02 -60.98	78.34 2.81 -50.43	80.27 2.99 -50.69	98.11 0.22 -95.93	97.96 1.11 -85.85	96.24 2.63 -67.21	96.04 3.70 -53.48	95.73 1.95 -72.99	94.84 2.37 -67.83	96.34 4.81 -36.27	84.17 5.63 -9.69
RAVENSWOOD___2 23534	73.48 4.37 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.48 4.05 -17.88	85.53 0.61 -77.70	81.27 2.00 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.66 1.49 -57.20	71.20 1.02 -60.98	78.34 2.81 -50.43	80.27 2.99 -50.69	98.11 0.22 -95.93	97.96 1.11 -85.85	96.24 2.63 -67.21	96.04 3.70 -53.48	95.73 1.95 -72.99	94.84 2.37 -67.83	96.34 4.81 -36.27	84.17 5.63 -9.69
RAVENSWOOD___3 23535	73.37 4.26 -21.28	104.02 0.61 -95.53	93.60 -1.04 -108.01	76.40 1.49 -56.10	72.35 3.92 -17.88	85.51 0.59 -77.70	81.20 1.93 -54.94	87.55 0.48 -81.32	79.41 1.75 -56.88	81.85 -0.09 -83.02	68.11 1.12 -55.66	76.32 -0.08 -77.07	72.60 1.43 -57.20	71.16 0.99 -60.98	78.23 2.69 -50.43	80.15 2.88 -50.69	98.10 0.21 -95.93	97.93 1.07 -85.85	96.14 2.54 -67.21	95.91 3.57 -53.48	95.66 1.87 -72.99	94.75 2.27 -67.83	96.15 4.63 -36.27	83.93 5.39 -9.69
RAVENSWOOD___4 23820	73.48 4.37 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.48 4.05 -17.88	85.53 0.61 -77.70	81.27 2.00 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.66 1.49 -57.20	71.20 1.02 -60.98	78.34 2.81 -50.43	80.27 2.99 -50.69	98.11 0.22 -95.93	97.96 1.11 -85.85	96.24 2.63 -67.21	96.04 3.70 -53.48	95.73 1.95 -72.99	94.84 2.37 -67.83	96.34 4.81 -36.27	84.17 5.63 -9.69
RCPL_TRUST___DRP 24196	73.46 4.34 -21.28	104.02 0.62 -95.51	93.57 -1.05 -107.99	76.42 1.51 -56.09	72.39 3.97 -17.87	85.50 0.60 -77.69	81.22 1.96 -54.93	87.54 0.49 -81.30	79.44 1.79 -56.87	81.83 -0.09 -83.01	68.14 1.15 -55.65	76.30 -0.08 -77.05	72.64 1.47 -57.18	71.17 1.01 -60.97	78.32 2.77 -50.45	80.29 2.96 -50.75	98.10 0.21 -95.92	97.93 1.09 -85.84	96.19 2.60 -67.19	95.98 3.65 -53.47	95.69 1.92 -72.98	94.79 2.33 -67.81	96.27 4.75 -36.26	84.05 5.52 -9.69
RED___ROCHESTER 323720	51.26 0.74 -2.69	20.10 0.14 -12.08	0.00 -0.28 -13.65	26.22 0.32 -7.09	53.33 0.52 -2.26	17.15 0.11 -9.82	31.61 0.34 -6.94	16.09 0.07 -10.28	27.99 0.02 -7.20	9.42 -0.01 -10.52	18.41 0.03 -7.05	9.07 0.00 -9.74	21.27 0.07 -7.23	16.93 0.02 -7.71	30.33 0.00 -5.23	30.66 0.00 -4.08	13.74 0.00 -11.77	21.88 0.03 -10.85	34.95 0.06 -8.49	45.83 0.21 -6.76	30.15 0.13 -9.22	33.38 0.16 -8.57	59.94 0.10 -4.58	69.96 -0.10 -1.22
RENSSELAER___COGEN 23796	78.35 2.28 -28.24	135.03 0.39 -126.77	129.37 -0.58 -143.33	94.05 0.79 -74.45	76.44 2.17 -23.72	110.64 0.31 -103.11	98.12 0.89 -72.90	113.85 0.20 -107.90	98.47 0.69 -77.01	112.56 -0.04 -113.68	86.91 0.41 -75.17	101.57 -0.02 -102.26	90.39 0.52 -75.89	90.45 0.34 -80.91	79.76 0.95 -53.71	70.12 1.05 -42.49	124.99 0.08 -122.94	125.31 0.45 -113.86	116.60 1.07 -89.13	111.37 1.58 -70.92	118.40 0.80 -96.80	115.60 1.00 -89.95	105.82 2.46 -48.10	84.54 2.91 -12.78
REVERE_CPPR_DRP 24186	49.89 1.24 -0.81	11.71 0.21 -3.62	-9.60 -0.33 -4.10	21.38 0.44 -2.13	52.31 1.08 -0.68	10.32 0.16 -2.95	26.99 0.57 -2.08	8.97 0.14 -3.08	23.50 0.54 -2.19	2.12 -0.03 -3.23	13.72 0.24 -2.14	2.24 -0.01 -2.92	16.42 0.28 -2.17	11.69 0.18 -2.31	27.02 0.49 -1.43	28.25 0.50 -1.17	5.42 0.04 -3.42	14.52 0.27 -3.25	29.69 0.75 -2.55	42.16 1.27 -2.03	24.30 0.74 -2.77	28.10 0.87 -2.57	58.40 1.77 -1.37	71.11 1.90 -0.36
RIVERBAY____ 323610	74.15 5.03 -21.28	104.16 0.75 -95.53	93.34 -1.29 -108.01	76.80 1.88 -56.10	73.44 5.01 -17.88	85.68 0.75 -77.70	81.80 2.53 -54.94	87.63 0.56 -81.31	79.70 2.05 -56.88	81.84 -0.10 -83.02	68.26 1.27 -55.66	76.30 -0.09 -77.07	72.87 1.70 -57.20	71.35 1.17 -60.98	78.72 3.19 -50.43	80.67 3.39 -50.69	98.15 0.25 -95.93	98.09 1.24 -85.85	96.51 2.91 -67.21	96.41 4.06 -53.48	95.98 2.19 -72.99	95.13 2.65 -67.83	97.00 5.48 -36.27	85.02 6.49 -9.69
ROARING___BROOK_WT_PWR 323790	46.30 -0.70 0.84	4.00 -0.09 3.78	-17.60 0.04 4.27	16.33 -0.26 2.22	48.86 -0.99 0.71	3.97 -0.18 3.07	21.62 -0.54 2.17	2.45 -0.08 3.22	18.22 -0.39 2.16	-4.14 0.02 3.08	8.85 -0.37 2.12	-3.73 -0.01 3.05	11.28 -0.44 2.26	6.50 -0.28 2.41	24.88 -0.66 -0.43	25.46 -0.75 0.37	-0.06 -0.06 1.96	7.32 -0.32 3.36	23.04 -0.69 2.66	35.95 -0.80 2.12	17.59 -0.32 2.89	21.50 -0.47 2.68	52.75 -1.08 1.43	67.20 -1.26 0.38

ROCHESTER_9_IC 23652	51.01 0.48 -2.69	20.05 0.10 -12.07	0.06 -0.22 -13.65	26.13 0.22 -7.09	53.11 0.30 -2.26	17.12 0.08 -9.82	31.51 0.23 -6.94	16.07 0.04 -10.28	27.91 -0.06 -7.20	9.43 -0.01 -10.52	18.37 -0.02 -7.04	9.07 0.00 -9.74	21.21 0.01 -7.23	16.89 -0.02 -7.71	30.22 -0.11 -5.23	30.54 -0.13 -4.08	13.72 -0.01 -11.77	21.82 -0.03 -10.85	34.81 -0.07 -8.49	45.61 -0.01 -6.76	30.04 0.02 -9.22	33.26 0.04 -8.57	59.68 -0.16 -4.58	69.65 -0.41 -1.22
ROSETON___1 23587	72.60 3.25 -21.52	104.94 0.47 -96.58	95.01 -0.82 -109.20	76.69 1.17 -56.72	71.70 3.07 -18.07	86.24 0.47 -78.55	81.41 1.53 -55.54	88.35 0.38 -82.21	79.68 1.39 -57.51	82.79 -0.07 -83.94	68.47 0.86 -56.27	77.19 -0.05 -77.91	72.89 1.09 -57.82	71.59 0.75 -61.65	71.58 2.03 -44.45	65.10 2.19 -36.33	97.31 0.16 -95.19	98.64 0.84 -86.80	96.35 2.01 -67.94	95.77 2.84 -54.06	96.08 1.49 -73.79	95.01 1.78 -68.57	95.54 3.62 -36.67	82.89 4.29 -9.75
ROSETON___2 23588	72.60 3.25 -21.52	104.94 0.47 -96.58	95.01 -0.82 -109.20	76.69 1.17 -56.72	71.70 3.07 -18.07	86.24 0.47 -78.55	81.41 1.53 -55.54	88.35 0.38 -82.21	79.68 1.39 -57.51	82.79 -0.07 -83.94	68.47 0.86 -56.27	77.19 -0.05 -77.91	72.89 1.09 -57.82	71.59 0.75 -61.65	71.58 2.03 -44.45	65.10 2.19 -36.33	97.31 0.16 -95.19	98.64 0.84 -86.80	96.35 2.01 -67.94	95.77 2.84 -54.06	96.08 1.49 -73.79	95.01 1.78 -68.57	95.54 3.62 -36.67	82.89 4.29 -9.75
RUSSELL___1 23602	51.26 0.74 -2.69	20.10 0.14 -12.08	0.00 -0.28 -13.65	26.22 0.32 -7.09	53.33 0.52 -2.26	17.15 0.11 -9.82	31.61 0.34 -6.94	16.09 0.07 -10.28	27.99 0.02 -7.20	9.42 -0.01 -10.52	18.41 0.03 -7.05	9.07 0.00 -9.74	21.27 0.07 -7.23	16.93 0.02 -7.71	30.33 0.00 -5.23	30.66 0.00 -4.08	13.74 0.00 -11.77	21.88 0.03 -10.85	34.95 0.06 -8.49	45.83 0.21 -6.76	30.15 0.13 -9.22	33.38 0.16 -8.57	59.94 0.10 -4.58	69.96 -0.10 -1.22
RUSSELL___2 23532	51.26 0.74 -2.69	20.10 0.14 -12.08	0.00 -0.28 -13.65	26.22 0.32 -7.09	53.33 0.52 -2.26	17.15 0.11 -9.82	31.61 0.34 -6.94	16.09 0.07 -10.28	27.99 0.02 -7.20	9.42 -0.01 -10.52	18.41 0.03 -7.05	9.07 0.00 -9.74	21.27 0.07 -7.23	16.93 0.02 -7.71	30.33 0.00 -5.23	30.66 0.00 -4.08	13.74 0.00 -11.77	21.88 0.03 -10.85	34.95 0.06 -8.49	45.83 0.21 -6.76	30.15 0.13 -9.22	33.38 0.16 -8.57	59.94 0.10 -4.58	69.96 -0.10 -1.22
RUSSELL___3 23549	51.26 0.74 -2.69	20.10 0.14 -12.08	0.00 -0.28 -13.65	26.22 0.32 -7.09	53.33 0.52 -2.26	17.15 0.11 -9.82	31.61 0.34 -6.94	16.09 0.07 -10.28	27.99 0.02 -7.20	9.42 -0.01 -10.52	18.41 0.03 -7.05	9.07 0.00 -9.74	21.27 0.07 -7.23	16.93 0.02 -7.71	30.33 0.00 -5.23	30.66 0.00 -4.08	13.74 0.00 -11.77	21.88 0.03 -10.85	34.95 0.06 -8.49	45.83 0.21 -6.76	30.15 0.13 -9.22	33.38 0.16 -8.57	59.94 0.10 -4.58	69.96 -0.10 -1.22
RUSSELL___4 23556	51.26 0.74 -2.69	20.10 0.14 -12.08	0.00 -0.28 -13.65	26.22 0.32 -7.09	53.33 0.52 -2.26	17.15 0.11 -9.82	31.61 0.34 -6.94	16.09 0.07 -10.28	27.99 0.02 -7.20	9.42 -0.01 -10.52	18.41 0.03 -7.05	9.07 0.00 -9.74	21.27 0.07 -7.23	16.93 0.02 -7.71	30.33 0.00 -5.23	30.66 0.00 -4.08	13.74 0.00 -11.77	21.88 0.03 -10.85	34.95 0.06 -8.49	45.83 0.21 -6.76	30.15 0.13 -9.22	33.38 0.16 -8.57	59.94 0.10 -4.58	69.96 -0.10 -1.22
RUSSELL___STATION 23914	51.26 0.74 -2.69	20.10 0.14 -12.08	0.00 -0.28 -13.65	26.22 0.32 -7.09	53.33 0.52 -2.26	17.15 0.11 -9.82	31.61 0.34 -6.94	16.09 0.07 -10.28	27.99 0.02 -7.20	9.42 -0.01 -10.52	18.41 0.03 -7.05	9.07 0.00 -9.74	21.27 0.07 -7.23	16.93 0.02 -7.71	30.33 0.00 -5.23	30.66 0.00 -4.08	13.74 0.00 -11.77	21.88 0.03 -10.85	34.95 0.06 -8.49	45.83 0.21 -6.76	30.15 0.13 -9.22	33.38 0.16 -8.57	59.94 0.10 -4.58	69.96 -0.10 -1.22
S SALMON___HYD 24043	48.94 -0.41 -1.51	14.61 -0.05 -6.78	-5.62 0.09 -7.66	22.63 -0.16 -3.98	51.15 -0.67 -1.27	12.63 -0.10 -5.51	27.87 -0.36 -3.90	11.44 -0.08 -5.77	24.43 -0.39 -4.05	4.86 0.02 -5.92	15.04 -0.25 -3.96	4.81 0.02 -5.47	17.72 -0.31 -4.06	13.32 -0.21 -4.33	27.13 -0.58 -2.61	28.10 -0.64 -2.15	8.25 -0.05 -6.34	16.89 -0.20 -6.08	30.75 -0.42 -4.77	42.19 -0.47 -3.79	25.80 -0.17 -5.18	29.34 -0.12 -4.81	57.40 -0.43 -2.57	68.74 -0.78 -0.69
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	51.52 0.17 -3.52	23.74 0.07 -15.79	4.26 -0.22 -17.85	28.27 0.18 -9.27	53.58 0.07 -2.95	20.12 0.06 -12.84	33.54 0.13 -9.08	19.20 0.01 -13.44	29.97 -0.22 -9.42	12.67 0.00 -13.75	20.48 -0.07 -9.21	12.08 0.01 -12.74	23.36 -0.07 -9.45	19.19 -0.08 -10.08	31.62 -0.32 -6.84	31.57 -0.36 -5.34	17.33 -0.03 -15.39	25.04 -0.15 -14.19	37.02 -0.48 -11.10	47.12 -0.58 -8.84	32.59 -0.27 -12.06	35.59 -0.27 -11.21	60.44 -0.81 -5.99	69.36 -1.08 -1.59
SELKIRK___I 23801	75.59 2.18 -25.58	123.10 0.39 -114.83	115.85 -0.61 -129.83	87.07 0.82 -67.44	74.28 2.24 -21.49	100.94 0.32 -93.39	91.39 1.02 -66.03	103.72 0.23 -97.74	90.39 0.79 -68.84	99.74 -0.04 -100.86	79.06 0.42 -67.30	91.94 -0.02 -92.63	83.24 0.51 -68.75	82.82 0.33 -73.29	77.21 0.91 -51.19	69.79 0.99 -42.21	114.38 0.07 -112.34	114.60 0.44 -103.16	108.21 1.07 -80.75	104.73 1.61 -64.25	109.34 0.84 -87.70	107.19 1.04 -81.50	101.30 2.46 -43.58	83.47 3.05 -11.58
SELKIRK___II 23799	77.66 2.23 -27.60	132.14 0.37 -123.89	126.12 -0.58 -140.07	92.36 0.79 -72.76	75.89 2.16 -23.18	108.30 0.31 -100.76	96.55 0.97 -71.24	111.43 0.22 -105.45	96.27 0.78 -74.72	108.74 -0.04 -109.86	84.80 0.46 -73.00	99.25 -0.02 -99.94	88.73 0.58 -74.17	88.66 0.38 -79.08	79.03 1.06 -52.87	69.39 1.15 -41.65	122.41 0.09 -120.36	122.76 0.47 -111.28	114.64 1.13 -87.11	109.85 1.67 -69.32	116.26 0.86 -94.61	113.62 1.06 -87.92	104.67 2.40 -47.01	84.24 2.90 -12.49
SENECA OSWGO___HYD 24041	49.42 -0.16 -1.74	15.69 -0.02 -7.84	-4.47 0.05 -8.86	23.32 -0.09 -4.60	51.69 -0.33 -1.47	13.55 -0.03 -6.37	28.71 -0.13 -4.50	12.38 -0.03 -6.67	25.29 -0.15 -4.68	5.76 0.01 -6.83	15.85 -0.06 -4.57	5.66 0.01 -6.32	18.59 -0.08 -4.69	14.14 -0.05 -5.00	28.34 -0.15 -3.39	29.06 -0.17 -2.65	9.59 -0.01 -7.64	17.99 -0.05 -7.04	31.80 -0.11 -5.51	43.13 -0.12 -4.38	26.74 -0.05 -5.98	30.16 -0.05 -5.56	57.99 -0.24 -2.97	69.14 -0.50 -0.79
SENECA___ENERGY 23797	51.20 0.54 -2.82	20.65 0.09 -12.67	0.84 -0.12 -14.33	26.39 0.14 -7.44	53.17 0.25 -2.37	17.59 0.07 -10.31	31.80 0.18 -7.29	16.58 0.05 -10.79	28.39 0.06 -7.56	9.96 0.00 -11.04	18.77 0.04 -7.39	9.56 0.00 -10.22	21.63 0.07 -7.59	17.33 0.04 -8.09	30.66 0.07 -5.49	30.96 0.09 -4.28	14.33 0.01 -12.36	22.48 0.09 -11.38	35.51 0.21 -8.91	46.36 0.41 -7.09	30.72 0.24 -9.68	33.92 0.27 -9.00	60.41 0.35 -4.81	70.28 0.15 -1.28
SHOEMAKER___GT 23640	70.37 3.00 -19.54	96.04 0.43 -87.73	85.06 -0.75 -99.19	71.39 1.06 -51.52	69.78 2.81 -16.42	78.99 0.42 -71.35	76.17 1.39 -50.45	80.77 0.34 -74.67	74.23 1.22 -52.24	75.11 -0.06 -76.25	63.20 0.74 -51.11	70.05 -0.05 -70.77	67.45 0.95 -52.52	65.84 0.64 -55.99	45.41 1.78 -18.53	11.11 1.93 17.40	82.64 0.14 -80.53	90.60 0.76 -78.84	89.94 1.83 -61.71	90.59 2.62 -49.11	89.20 1.37 -67.02	88.57 1.64 -62.28	91.84 3.28 -33.30	81.56 3.83 -8.88

SHOREHAM_IC_1 23715	73.61 4.49 -21.29	103.99 0.55 -95.56	93.64 -1.04 -108.04	76.36 1.43 -56.12	72.24 3.81 -17.88	85.50 0.55 -77.72	81.05 1.77 -54.95	87.60 0.51 -81.34	79.62 1.95 -56.90	81.88 -0.08 -83.05	68.94 1.01 -56.60	76.35 -0.06 -77.09	73.20 1.25 -57.98	71.07 0.88 -60.99	144.04 2.38 -116.56	79.45 2.26 -50.60	98.08 0.17 -95.95	105.65 1.01 -93.63	96.00 2.38 -67.23	96.20 3.32 -54.01	145.64 1.87 -122.98	101.54 2.29 -74.59	104.07 4.61 -44.20	90.88 5.24 -16.80
SHOREHAM_IC_2 23716	73.61 4.49 -21.29	103.99 0.55 -95.56	93.64 -1.04 -108.04	76.36 1.43 -56.12	72.24 3.81 -17.88	85.50 0.55 -77.72	81.05 1.77 -54.95	87.60 0.51 -81.34	79.62 1.95 -56.90	81.88 -0.08 -83.05	68.94 1.01 -56.60	76.35 -0.06 -77.09	73.20 1.25 -57.98	71.07 0.88 -60.99	144.04 2.38 -116.56	79.45 2.26 -50.60	98.08 0.17 -95.95	105.65 1.01 -93.63	96.00 2.38 -67.23	96.20 3.32 -54.01	145.64 1.87 -122.98	101.54 2.29 -74.59	104.07 4.61 -44.20	90.88 5.24 -16.80
SISSONVILLE____ 23735	45.58 -2.25 0.00	7.52 -0.36 0.00	-12.82 0.55 0.00	18.04 -0.77 0.00	48.72 -1.83 0.00	6.93 -0.28 0.00	23.43 -0.90 0.00	5.53 -0.22 0.00	20.09 -0.68 0.00	-1.04 0.04 0.00	10.87 -0.47 0.00	-0.65 0.03 0.00	13.36 -0.62 0.00	8.77 -0.43 0.00	20.30 -1.19 3.61	23.73 -1.28 1.58	-1.13 -0.09 3.00	10.46 -0.48 0.06	25.38 -1.02 0.00	37.36 -1.50 0.00	19.99 -0.81 0.00	23.75 -0.90 0.00	53.61 -1.65 0.00	67.05 -1.80 0.00
SITHE_IND_GS1 24169	48.47 -0.76 -1.40	14.04 -0.12 -6.28	-6.05 0.21 -7.10	22.17 -0.33 -3.69	50.79 -0.94 -1.18	12.21 -0.12 -5.11	27.52 -0.43 -3.61	11.00 -0.10 -5.35	24.14 -0.39 -3.75	4.41 0.02 -5.48	14.80 -0.20 -3.67	4.41 0.02 -5.07	17.49 -0.24 -3.76	13.04 -0.16 -4.01	27.37 -0.45 -2.72	28.23 -0.48 -2.13	8.06 -0.04 -6.13	16.46 -0.19 -5.65	30.37 -0.44 -4.42	41.75 -0.63 -3.52	25.27 -0.33 -4.80	28.72 -0.38 -4.46	56.66 -0.98 -2.39	68.15 -1.33 -0.63
SITHE_IND_GS2 24170	48.47 -0.76 -1.40	14.04 -0.12 -6.28	-6.05 0.21 -7.10	22.17 -0.33 -3.69	50.79 -0.94 -1.18	12.21 -0.12 -5.11	27.52 -0.43 -3.61	11.00 -0.10 -5.35	24.14 -0.39 -3.75	4.41 0.02 -5.48	14.80 -0.20 -3.67	4.41 0.02 -5.07	17.49 -0.24 -3.76	13.04 -0.16 -4.01	27.37 -0.45 -2.72	28.23 -0.48 -2.13	8.06 -0.04 -6.13	16.46 -0.19 -5.65	30.37 -0.44 -4.42	41.75 -0.63 -3.52	25.27 -0.33 -4.80	28.72 -0.38 -4.46	56.66 -0.98 -2.39	68.15 -1.33 -0.63
SITHE_IND_GS3 24171	48.47 -0.76 -1.40	14.04 -0.12 -6.28	-6.05 0.21 -7.10	22.17 -0.33 -3.69	50.79 -0.94 -1.18	12.21 -0.12 -5.11	27.52 -0.43 -3.61	11.00 -0.10 -5.35	24.14 -0.39 -3.75	4.41 0.02 -5.48	14.80 -0.20 -3.67	4.41 0.02 -5.07	17.49 -0.24 -3.76	13.04 -0.16 -4.01	27.37 -0.45 -2.72	28.23 -0.48 -2.13	8.06 -0.04 -6.13	16.46 -0.19 -5.65	30.37 -0.44 -4.42	41.75 -0.63 -3.52	25.27 -0.33 -4.80	28.72 -0.38 -4.46	56.66 -0.98 -2.39	68.15 -1.33 -0.63
SITHE_IND_GS4 24172	48.47 -0.76 -1.40	14.04 -0.12 -6.28	-6.05 0.21 -7.10	22.17 -0.33 -3.69	50.79 -0.94 -1.18	12.21 -0.12 -5.11	27.52 -0.43 -3.61	11.00 -0.10 -5.35	24.14 -0.39 -3.75	4.41 0.02 -5.48	14.80 -0.20 -3.67	4.41 0.02 -5.07	17.49 -0.24 -3.76	13.04 -0.16 -4.01	27.37 -0.45 -2.72	28.23 -0.48 -2.13	8.06 -0.04 -6.13	16.46 -0.19 -5.65	30.37 -0.44 -4.42	41.75 -0.63 -3.52	25.27 -0.33 -4.80	28.72 -0.38 -4.46	56.66 -0.98 -2.39	68.15 -1.33 -0.63
SITHE____BATAVIA 24024	51.86 0.93 -3.10	21.98 0.18 -13.91	1.93 -0.43 -15.73	27.42 0.45 -8.17	54.01 0.85 -2.60	18.70 0.16 -11.32	32.82 0.48 -8.00	17.68 0.09 -11.84	29.11 0.04 -8.30	11.03 -0.01 -12.12	19.56 0.10 -8.12	10.57 0.01 -11.23	22.30 -0.01 -8.33	18.04 -0.04 -8.88	30.95 -0.18 -6.03	31.10 -0.19 -4.71	15.52 -0.01 -13.57	23.46 -0.04 -12.50	36.09 -0.09 -9.79	46.75 0.10 -7.79	31.55 0.12 -10.63	34.73 0.21 -9.88	60.69 0.15 -5.28	70.20 -0.04 -1.40
SITHE____INDEPEND 23800	48.47 -0.76 -1.40	14.04 -0.12 -6.28	-6.05 0.21 -7.10	22.17 -0.33 -3.69	50.79 -0.94 -1.18	12.21 -0.12 -5.11	27.52 -0.43 -3.61	11.00 -0.10 -5.35	24.14 -0.39 -3.75	4.41 0.02 -5.48	14.80 -0.20 -3.67	4.41 0.02 -5.07	17.49 -0.24 -3.76	13.04 -0.16 -4.01	27.37 -0.45 -2.72	28.23 -0.48 -2.13	8.06 -0.04 -6.13	16.46 -0.19 -5.65	30.37 -0.44 -4.42	41.75 -0.63 -3.52	25.27 -0.33 -4.80	28.72 -0.38 -4.46	56.66 -0.98 -2.39	68.15 -1.33 -0.63
SITHE____MASSENA 23902	46.24 -1.59 0.00	7.63 -0.25 0.00	-12.99 0.38 0.00	18.29 -0.52 0.00	49.28 -1.28 0.00	7.02 -0.20 0.00	23.70 -0.64 0.00	5.59 -0.16 0.00	20.28 -0.49 0.00	-1.05 0.03 0.00	11.01 -0.33 0.00	-0.65 0.02 0.00	13.53 -0.44 0.00	8.90 -0.30 0.00	19.89 -0.84 4.37	23.77 -0.91 1.91	-1.73 -0.07 3.63	10.56 -0.37 0.07	25.59 -0.80 0.00	37.64 -1.23 0.00	20.13 -0.67 0.00	23.89 -0.76 0.00	53.87 -1.38 0.00	67.40 -1.44 0.00
SITHE____OGDNSBRG 24021	46.26 -1.57 0.00	7.63 -0.25 0.00	-13.00 0.37 0.00	18.30 -0.51 0.00	49.34 -1.21 0.00	7.02 -0.20 0.00	23.74 -0.60 0.00	5.60 -0.15 0.00	20.34 -0.43 0.00	-1.06 0.03 0.00	11.02 -0.32 0.00	-0.66 0.01 0.00	13.55 -0.43 0.00	8.89 -0.30 0.00	20.37 -0.82 3.91	23.99 -0.88 1.71	-1.35 -0.06 3.24	10.61 -0.33 0.07	25.72 -0.68 0.00	37.79 -1.07 0.00	20.22 -0.58 0.00	24.02 -0.63 0.00	54.20 -1.05 0.00	67.75 -1.09 0.00
SITHE____STERLING 23777	50.00 1.15 -1.02	12.66 0.18 -4.59	-8.47 -0.29 -5.19	21.89 0.39 -2.70	52.35 0.94 -0.86	11.09 0.14 -3.73	27.48 0.50 -2.64	9.78 0.12 -3.91	24.02 0.48 -2.77	2.96 -0.02 -4.06	14.28 0.24 -2.70	3.02 -0.01 -3.71	17.01 0.28 -2.75	12.31 0.19 -2.93	27.58 0.49 -1.99	28.64 0.51 -1.55	6.48 0.04 -4.48	15.39 0.26 -4.12	30.31 0.69 -3.23	42.56 1.13 -2.57	24.96 0.66 -3.51	28.67 0.76 -3.26	58.53 1.53 -1.74	70.95 1.64 -0.46
SOUTH CAIRO____GT 23612	74.74 3.54 -23.37	113.36 0.57 -104.91	104.33 -0.92 -118.61	81.70 1.28 -61.61	73.61 3.43 -19.63	93.05 0.51 -85.33	86.34 1.67 -60.33	95.45 0.40 -89.30	84.87 1.37 -62.73	90.62 -0.07 -91.78	73.46 0.77 -61.34	83.91 -0.05 -84.63	77.79 1.00 -62.81	76.81 0.66 -66.96	74.17 1.81 -47.26	67.30 1.97 -38.75	105.01 0.14 -102.90	106.09 0.83 -94.26	102.17 1.99 -73.79	100.48 2.90 -58.72	102.46 1.52 -80.14	100.93 1.81 -74.47	98.93 3.86 -39.82	84.03 4.61 -10.58
SOUTH HAMPTN____IC 23720	74.40 5.28 -21.29	104.13 0.69 -95.56	93.40 -1.27 -108.04	76.68 1.76 -56.12	73.10 4.66 -17.88	85.62 0.68 -77.72	81.48 2.20 -54.95	87.71 0.62 -81.34	79.98 2.31 -56.90	81.86 -0.10 -83.05	69.19 1.26 -56.60	76.34 -0.08 -77.09	73.50 1.55 -57.98	71.26 1.07 -60.99	144.55 2.88 -116.56	79.97 2.79 -50.60	98.12 0.21 -95.95	105.87 1.23 -93.63	96.55 2.93 -67.23	96.98 4.11 -54.01	146.06 2.28 -122.98	102.02 2.78 -74.59	105.10 5.63 -44.20	92.14 6.49 -16.80
SOUTHOLD____IC 23719	75.25 6.13 -21.29	104.27 0.83 -95.56	93.17 -1.50 -108.04	77.01 2.08 -56.12	73.96 5.52 -17.88	85.74 0.80 -77.72	81.91 2.63 -54.95	87.81 0.72 -81.34	80.40 2.72 -56.90	81.84 -0.13 -83.05	69.44 1.50 -56.60	76.32 -0.09 -77.09	73.81 1.86 -57.98	71.46 1.27 -60.99	145.08 3.42 -116.56	80.53 3.35 -50.60	98.16 0.25 -95.95	106.13 1.49 -93.63	97.17 3.55 -67.23	97.90 5.02 -54.01	146.51 2.74 -122.98	102.54 3.30 -74.59	106.18 6.72 -44.20	93.44 7.80 -16.80

ST LAWRENCE____ 23600	45.83 -2.00 0.00	7.56 -0.32 0.00	-12.87 0.50 0.00	18.12 -0.68 0.00	48.83 -1.72 0.00	6.95 -0.26 0.00	23.48 -0.86 0.00	5.54 -0.22 0.00	20.08 -0.70 0.00	-1.04 0.04 0.00	10.90 -0.44 0.00	-0.64 0.03 0.00	13.40 -0.57 0.00	8.81 -0.39 0.00	19.49 -1.09 4.53	23.44 -1.16 1.98	-1.88 -0.09 3.76	10.45 -0.47 0.08	25.31 -1.08 0.00	37.22 -1.64 0.00	19.91 -0.88 0.00	23.64 -1.01 0.00	53.27 -1.99 0.00	66.66 -2.19 0.00
STATION 5_MISC_HYD 23604	51.01 0.48 -2.69	20.05 0.10 -12.07	0.06 -0.22 -13.65	26.13 0.22 -7.09	53.11 0.30 -2.26	17.12 0.08 -9.82	31.51 0.23 -6.94	16.07 0.04 -10.28	27.91 -0.06 -7.20	9.43 -0.01 -10.52	18.37 -0.02 -7.04	9.07 0.00 -9.74	21.21 0.01 -7.23	16.89 -0.02 -7.71	30.22 -0.11 -5.23	30.54 -0.13 -4.08	13.72 -0.01 -11.77	21.82 -0.03 -10.85	34.81 -0.07 -8.49	45.61 -0.01 -6.76	30.04 0.02 -9.22	33.26 0.04 -8.57	59.68 -0.16 -4.58	69.65 -0.41 -1.22
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	51.22 0.70 -2.69	20.06 0.13 -12.06	0.05 -0.22 -13.63	26.14 0.24 -7.08	53.24 0.43 -2.26	17.12 0.09 -9.81	31.57 0.30 -6.94	16.08 0.07 -10.27	28.10 0.13 -7.19	9.41 -0.01 -10.51	18.45 0.07 -7.04	9.05 0.00 -9.73	21.31 0.12 -7.22	16.96 0.06 -7.70	30.44 0.12 -5.22	30.79 0.13 -4.08	13.74 0.02 -11.76	21.93 0.10 -10.83	35.12 0.24 -8.48	46.09 0.48 -6.75	30.28 0.27 -9.21	33.52 0.30 -8.56	60.24 0.41 -4.58	70.30 0.24 -1.22
STA_56_34_KV_BUS2_REV_LBMP_B 345033	50.74 0.23 -2.67	19.91 0.06 -11.97	0.03 -0.14 -13.53	25.95 0.11 -7.03	52.80 0.00 -2.24	16.99 0.04 -9.74	31.31 0.09 -6.88	15.95 0.01 -10.19	27.77 -0.14 -7.14	9.35 0.00 -10.43	18.26 -0.06 -6.98	8.99 0.00 -9.66	21.10 -0.04 -7.17	16.79 -0.05 -7.64	30.09 -0.20 -5.18	30.42 -0.21 -4.05	13.62 -0.02 -11.67	21.70 -0.06 -10.75	34.67 -0.14 -8.42	45.46 -0.11 -6.70	29.89 -0.05 -9.14	33.10 -0.05 -8.50	59.42 -0.38 -4.54	69.37 -0.69 -1.21
STEEL____WIND 323596	52.23 0.71 -3.68	24.56 0.15 -16.54	4.98 -0.34 -18.70	28.89 0.37 -9.71	54.24 0.60 -3.09	20.81 0.14 -13.45	34.21 0.37 -9.51	19.90 0.07 -14.08	30.65 0.02 -9.86	13.31 -0.01 -14.40	21.06 0.07 -9.65	12.67 0.00 -13.34	23.98 0.10 -9.90	19.78 0.03 -10.56	32.26 0.00 -7.16	32.18 0.00 -5.59	18.09 0.00 -16.12	25.87 0.01 -14.86	37.92 -0.10 -11.63	48.09 -0.03 -9.25	33.45 0.02 -12.63	36.45 0.06 -11.74	61.47 -0.06 -6.28	70.35 -0.16 -1.67
STEBEN_REC_LFGE 323667	54.90 2.29 -4.77	29.68 0.38 -21.42	10.37 -0.47 -24.21	32.01 0.63 -12.58	56.11 1.55 -4.01	24.89 0.25 -17.42	37.56 0.91 -12.31	24.17 0.19 -18.23	34.00 0.46 -12.77	17.54 -0.03 -18.65	24.10 0.26 -12.49	16.61 0.00 -17.28	27.17 0.37 -12.82	23.09 0.23 -13.67	35.04 0.66 -9.27	34.51 0.69 -7.24	22.91 0.07 -20.88	30.65 0.41 -19.24	42.30 0.84 -15.06	52.24 1.39 -11.99	38.01 0.85 -16.36	40.92 1.07 -15.20	65.50 2.11 -8.13	73.11 2.11 -2.16
STONY____BROOK 24151	74.05 4.93 -21.29	104.10 0.65 -95.56	93.46 -1.22 -108.04	76.61 1.68 -56.12	72.88 4.45 -17.88	85.59 0.65 -77.72	81.36 2.08 -54.95	87.67 0.58 -81.34	79.76 2.08 -56.90	81.87 -0.10 -83.05	69.17 1.23 -56.60	76.34 -0.08 -77.09	73.50 1.54 -57.98	71.26 1.07 -60.99	144.56 2.90 -116.56	79.90 2.72 -50.60	98.12 0.20 -95.95	105.81 1.17 -93.63	96.37 2.74 -67.23	96.73 3.86 -54.01	146.00 2.23 -122.98	101.98 2.74 -74.59	105.07 5.61 -44.20	92.09 6.45 -16.80
STURGEON_POOL_HYD 23609	72.63 3.42 -21.38	104.34 0.48 -95.98	94.31 -0.84 -108.52	76.38 1.20 -56.37	71.68 3.17 -17.96	85.76 0.48 -78.07	81.13 1.60 -55.20	87.86 0.41 -81.70	79.66 1.64 -57.25	82.46 -0.08 -83.63	68.35 1.02 -56.00	76.69 -0.07 -77.43	72.72 1.28 -57.46	71.34 0.88 -61.26	69.90 2.42 -42.39	61.91 2.61 -32.71	96.17 0.19 -94.02	98.27 1.02 -86.25	96.37 2.46 -67.52	96.05 3.46 -53.73	95.93 1.81 -73.33	94.93 2.13 -68.14	95.92 4.23 -36.44	83.51 4.98 -9.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	71.05 3.27 -19.95	97.91 0.47 -89.56	87.08 -0.81 -101.26	72.56 1.15 -52.60	70.34 3.03 -16.76	80.52 0.46 -72.84	77.33 1.50 -51.50	82.36 0.38 -76.23	75.51 1.41 -53.33	76.69 -0.07 -77.84	64.39 0.87 -52.18	71.52 -0.06 -72.25	68.72 1.12 -53.62	67.13 0.77 -57.16	97.17 2.12 -69.95	128.92 2.29 -100.05	98.19 0.16 -96.06	92.37 0.89 -80.48	91.51 2.11 -63.00	91.99 2.99 -50.13	90.79 1.56 -68.42	90.11 1.87 -63.58	93.01 3.75 -34.00	82.26 4.34 -9.07
SYNERGY____BIOGAS 323694	51.86 0.93 -3.10	21.98 0.18 -13.91	1.93 -0.43 -15.73	27.42 0.45 -8.17	54.01 0.85 -2.60	18.70 0.16 -11.32	32.82 0.48 -8.00	17.68 0.09 -11.84	29.11 0.04 -8.30	11.03 -0.01 -12.12	19.56 0.10 -8.12	10.57 0.01 -11.23	22.30 -0.01 -8.33	18.04 -0.04 -8.88	30.95 -0.18 -6.03	31.10 -0.19 -4.71	15.52 -0.01 -13.57	23.46 -0.04 -12.50	36.09 -0.09 -9.79	46.75 0.10 -7.79	31.55 0.12 -10.63	34.73 0.21 -9.88	60.69 0.15 -5.28	70.20 -0.04 -1.40
SYRACUSE____ENERGY_ST1 323597	50.46 0.40 -2.23	17.94 0.07 -9.99	-2.17 -0.09 -11.29	24.78 0.11 -5.87	52.64 0.22 -1.87	15.39 0.04 -8.12	30.22 0.14 -5.74	14.29 0.04 -8.50	26.85 0.11 -5.96	7.62 0.00 -8.71	17.25 0.08 -5.83	7.38 0.00 -8.06	20.06 0.11 -5.98	15.64 0.07 -6.37	29.60 0.17 -4.33	30.15 0.19 -3.38	11.72 0.02 -9.74	20.08 0.11 -8.97	33.67 0.25 -7.02	44.85 0.40 -5.59	28.64 0.22 -7.63	31.99 0.25 -7.09	59.43 0.39 -3.79	70.12 0.27 -1.01
SYRACUSE____ENERGY_ST2 323598	50.46 0.40 -2.23	17.94 0.07 -9.99	-2.17 -0.09 -11.29	24.78 0.11 -5.87	52.64 0.22 -1.87	15.39 0.04 -8.12	30.22 0.14 -5.74	14.29 0.04 -8.50	26.85 0.11 -5.96	7.62 0.00 -8.71	17.25 0.08 -5.83	7.38 0.00 -8.06	20.06 0.11 -5.98	15.64 0.07 -6.37	29.60 0.17 -4.33	30.15 0.19 -3.38	11.72 0.02 -9.74	20.08 0.11 -8.97	33.67 0.25 -7.02	44.85 0.40 -5.59	28.64 0.22 -7.63	31.99 0.25 -7.09	59.43 0.39 -3.79	70.12 0.27 -1.01
SYRACUSE____POWER 24017	50.58 0.44 -2.31	18.31 0.07 -10.36	-1.75 -0.09 -11.72	25.01 0.12 -6.09	52.72 0.23 -1.94	15.69 0.05 -8.43	30.45 0.16 -5.96	14.61 0.04 -8.82	27.07 0.11 -6.18	7.95 -0.01 -9.03	17.47 0.09 -6.05	7.69 0.00 -8.36	20.29 0.11 -6.20	15.88 0.07 -6.61	29.78 0.19 -4.49	30.28 0.19 -3.50	12.08 0.02 -10.10	20.42 0.11 -9.31	33.93 0.25 -7.29	45.07 0.41 -5.80	28.94 0.23 -7.91	32.27 0.27 -7.35	59.60 0.41 -3.93	70.17 0.28 -1.05
TRIGEN____CC 323695	73.75 4.63 -21.29	104.09 0.65 -95.56	93.50 -1.17 -108.04	76.56 1.63 -56.12	72.74 4.31 -17.88	85.57 0.63 -77.72	81.31 2.02 -54.95	87.64 0.55 -81.34	79.68 2.01 -56.90	81.87 -0.10 -83.05	69.18 1.25 -56.60	76.34 -0.08 -77.09	73.50 1.55 -57.98	71.25 1.06 -60.99	144.54 2.88 -116.56	80.11 2.93 -50.60	98.13 0.21 -95.95	105.83 1.19 -93.63	96.43 2.80 -67.23	96.84 3.96 -54.01	145.91 2.13 -122.98	101.87 2.62 -74.59	104.91 5.45 -44.20	91.99 6.35 -16.80
UNION____PROCESSING_DRP 323587	50.95 0.42 -2.71	20.11 0.09 -12.14	0.15 -0.21 -13.73	26.14 0.20 -7.13	53.05 0.23 -2.27	17.16 0.07 -9.88	31.52 0.21 -6.98	16.12 0.03 -10.33	27.92 -0.10 -7.24	9.49 0.00 -10.58	18.38 -0.04 -7.08	9.12 0.00 -9.79	21.23 -0.02 -7.27	16.91 -0.03 -7.75	30.21 -0.15 -5.26	30.52 -0.17 -4.11	13.79 -0.01 -11.84	21.86 -0.05 -10.91	34.81 -0.12 -8.54	45.59 -0.07 -6.79	30.06 -0.02 -9.27	33.27 0.00 -8.62	59.60 -0.26 -4.61	69.56 -0.51 -1.23

UPPER HUDSON___HYD 24058	82.67 4.86 -29.97	143.26 0.85 -134.53	137.42 -1.32 -152.11	99.62 1.80 -79.01	80.70 4.97 -25.17	117.36 0.72 -109.42	104.23 2.53 -77.36	120.87 0.61 -114.51	104.32 2.21 -81.34	118.57 -0.11 -119.76	91.79 1.01 -79.44	107.80 -0.06 -108.53	95.79 1.27 -80.54	95.78 0.72 -85.87	84.09 2.00 -56.98	73.82 2.12 -45.11	132.66 0.18 -130.51	132.98 1.15 -120.83	123.96 2.98 -94.59	118.60 4.47 -75.26	125.92 2.40 -102.73	122.88 2.78 -95.46	112.35 6.06 -51.04	89.56 7.16 -13.56
UPPER RAQUET___HYD 24056	45.58 -2.25 0.00	7.52 -0.36 0.00	-12.82 0.55 0.00	18.04 -0.77 0.00	48.72 -1.83 0.00	6.93 -0.28 0.00	23.43 -0.90 0.00	5.53 -0.22 0.00	20.09 -0.68 0.00	-1.04 0.04 0.00	10.87 -0.47 0.00	-0.65 0.03 0.00	13.36 -0.62 0.00	8.77 -0.43 0.00	20.30 -1.19 3.61	23.73 -1.28 1.58	-1.13 -0.09 3.00	10.46 -0.48 0.06	25.38 -1.02 0.00	37.36 -1.50 0.00	19.99 -0.81 0.00	23.75 -0.90 0.00	53.61 -1.65 0.00	67.05 -1.80 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	59.52 2.51 -9.18	49.46 0.39 -41.19	32.55 -0.65 -46.57	43.91 0.91 -24.19	60.66 2.40 -7.71	41.08 0.36 -33.50	49.24 1.21 -23.69	41.11 0.30 -35.06	46.33 0.93 -24.63	34.90 -0.05 -36.03	36.00 0.58 -24.08	32.53 -0.03 -33.23	39.34 0.71 -24.66	35.96 0.47 -26.29	44.22 1.28 -17.84	41.87 1.36 -13.93	42.22 0.10 -40.16	48.56 0.55 -37.01	56.66 1.30 -28.97	63.82 1.91 -23.05	53.29 1.03 -31.46	55.09 1.20 -29.24	73.32 2.43 -15.63	75.91 2.91 -4.16
VISCHER___FERRY HYD 24020	80.13 3.15 -29.14	139.25 0.55 -130.82	133.69 -0.85 -147.90	96.77 1.13 -76.83	78.16 3.13 -24.48	114.07 0.45 -106.40	101.12 1.56 -75.23	117.45 0.35 -111.35	101.30 1.27 -79.26	115.69 -0.07 -116.83	89.37 0.64 -77.39	104.82 -0.04 -105.53	93.10 0.80 -78.32	93.19 0.49 -83.50	81.63 1.40 -55.13	71.85 1.49 -43.78	128.83 0.11 -126.75	129.18 0.70 -117.48	120.07 1.70 -91.97	114.63 2.59 -73.18	122.04 1.36 -99.88	119.07 1.60 -92.82	108.54 3.65 -49.63	86.38 4.36 -13.19
V_CMM_10_SYNC_DSASP 323787	46.05 -1.78 0.00	7.59 -0.29 0.00	-12.93 0.44 0.00	18.21 -0.60 0.00	49.05 -1.51 0.00	6.99 -0.23 0.00	23.58 -0.76 0.00	5.56 -0.19 0.00	20.17 -0.60 0.00	-1.05 0.03 0.00	10.95 -0.39 0.00	-0.65 0.02 0.00	13.46 -0.51 0.00	8.85 -0.35 0.00	19.60 -0.97 4.53	23.56 -1.04 1.98	-1.88 -0.08 3.76	10.50 -0.42 0.08	25.43 -0.97 0.00	37.41 -1.46 0.00	20.00 -0.79 0.00	23.75 -0.90 0.00	53.51 -1.74 0.00	66.95 -1.89 0.00
V_CMP_10_SYNC_DSASP 323788	46.98 -0.86 0.00	7.74 -0.14 0.00	-13.21 0.15 0.00	18.54 -0.27 0.00	50.11 -0.44 0.00	7.16 -0.06 0.00	24.16 -0.18 0.00	5.65 -0.10 0.00	20.54 -0.24 0.00	-1.06 0.02 0.00	10.95 -0.39 0.00	-0.62 0.05 0.00	13.32 -0.66 0.00	8.67 -0.52 0.00	19.12 -1.45 4.53	22.98 -1.62 1.98	-1.92 -0.12 3.76	10.40 -0.52 0.08	25.47 -0.92 0.00	37.66 -1.20 0.00	20.13 -0.67 0.00	24.03 -0.62 0.00	53.73 -1.52 0.00	67.84 -1.01 0.00
V_F_30_NSYNC___DSASP 323816	81.95 4.26 -29.86	142.65 0.73 -134.04	137.03 -1.14 -151.54	99.08 1.55 -78.72	79.89 4.26 -25.08	116.85 0.61 -109.02	103.53 2.13 -77.07	120.34 0.49 -114.09	103.62 1.79 -81.06	118.18 -0.09 -119.36	91.39 0.89 -79.16	107.40 -0.05 -108.13	95.34 1.11 -80.24	95.43 0.68 -85.55	83.72 1.89 -56.73	73.52 2.01 -44.93	132.13 0.16 -130.01	132.37 0.98 -120.38	123.07 2.45 -94.23	117.53 3.68 -74.98	125.10 1.96 -102.34	122.03 2.27 -95.10	111.16 5.05 -50.85	88.35 6.00 -13.51
V_F_30_SYNC_DSASP 323786	79.20 2.63 -28.73	137.31 0.44 -128.99	131.79 -0.68 -145.84	95.48 0.92 -75.75	77.21 2.52 -24.14	112.49 0.36 -104.91	99.56 1.05 -74.17	115.78 0.24 -109.79	99.97 0.85 -78.35	114.53 -0.05 -115.65	88.31 0.49 -76.48	103.36 -0.03 -104.05	91.82 0.62 -77.22	91.93 0.41 -82.33	80.82 1.13 -54.59	71.04 1.24 -43.22	127.12 0.09 -125.07	127.39 0.54 -115.85	118.38 1.30 -90.69	112.95 1.92 -72.16	120.27 0.98 -98.49	117.38 1.21 -91.52	107.12 2.92 -48.94	85.26 3.41 -13.00
V_XM_10_SYNC_DSASP 323789	46.98 -0.86 0.00	7.74 -0.14 0.00	-13.21 0.15 0.00	18.54 -0.27 0.00	50.11 -0.44 0.00	7.16 -0.06 0.00	24.16 -0.18 0.00	5.65 -0.10 0.00	20.54 -0.24 0.00	-1.06 0.02 0.00	10.95 -0.39 0.00	-0.62 0.05 0.00	13.32 -0.66 0.00	8.67 -0.52 0.00	19.12 -1.45 4.53	22.98 -1.62 1.98	-1.92 -0.12 3.76	10.40 -0.52 0.08	25.47 -0.92 0.00	37.66 -1.20 0.00	20.13 -0.67 0.00	24.03 -0.62 0.00	53.73 -1.52 0.00	67.84 -1.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	72.33 3.92 -20.57	100.79 0.57 -92.34	90.05 -0.98 -104.40	74.42 1.38 -54.23	71.47 3.64 -17.28	82.87 0.55 -75.10	79.24 1.81 -53.10	84.81 0.46 -78.60	77.44 1.68 -54.99	79.08 -0.09 -80.25	66.19 1.05 -53.80	73.75 -0.07 -74.49	70.61 1.35 -55.28	69.07 0.93 -58.94	83.30 2.56 -55.64	94.35 2.75 -65.01	96.75 0.20 -94.58	95.05 1.06 -82.98	93.87 2.52 -64.96	94.10 3.55 -51.69	93.21 1.86 -70.55	92.43 2.22 -65.56	94.79 4.48 -35.06	83.38 5.17 -9.36
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	73.46 4.34 -21.28	104.02 0.62 -95.51	93.57 -1.05 -107.99	76.42 1.51 -56.09	72.39 3.97 -17.87	85.50 0.60 -77.69	81.22 1.96 -54.93	87.54 0.49 -81.30	79.44 1.79 -56.87	81.83 -0.09 -83.01	68.14 1.15 -55.65	76.30 -0.08 -77.05	72.64 1.47 -57.18	71.17 1.01 -60.97	78.33 2.77 -50.45	80.29 2.96 -50.75	98.10 0.21 -95.92	97.93 1.09 -85.84	96.19 2.60 -67.19	95.98 3.65 -53.47	95.69 1.92 -72.98	94.79 2.33 -67.81	96.27 4.75 -36.26	84.05 5.52 -9.69
WADING RIVER_IC_1 23522	73.63 4.51 -21.29	103.99 0.55 -95.56	93.63 -1.04 -108.04	76.36 1.43 -56.12	72.25 3.82 -17.88	85.50 0.55 -77.72	81.06 1.77 -54.95	87.60 0.51 -81.34	79.62 1.94 -56.90	81.88 -0.08 -83.05	68.94 1.00 -56.60	76.35 -0.06 -77.09	73.20 1.24 -57.98	71.06 0.87 -60.99	144.01 2.35 -116.56	79.40 2.22 -50.60	98.08 0.17 -95.95	105.62 0.99 -93.63	95.95 2.33 -67.23	96.13 3.26 -54.01	145.62 1.84 -122.98	101.51 2.27 -74.59	104.01 4.54 -44.20	90.81 5.17 -16.80
WADING RIVER_IC_2 23547	73.63 4.51 -21.29	103.99 0.55 -95.56	93.63 -1.04 -108.04	76.36 1.43 -56.12	72.25 3.82 -17.88	85.50 0.55 -77.72	81.06 1.77 -54.95	87.60 0.51 -81.34	79.62 1.94 -56.90	81.88 -0.08 -83.05	68.94 1.00 -56.60	76.35 -0.06 -77.09	73.20 1.24 -57.98	71.06 0.87 -60.99	144.01 2.35 -116.56	79.40 2.22 -50.60	98.08 0.17 -95.95	105.62 0.99 -93.63	95.95 2.33 -67.23	96.13 3.26 -54.01	145.62 1.84 -122.98	101.51 2.27 -74.59	104.01 4.54 -44.20	90.81 5.17 -16.80
WADING RIVER_IC_3 23601	73.63 4.51 -21.29	103.99 0.55 -95.56	93.63 -1.04 -108.04	76.36 1.43 -56.12	72.25 3.82 -17.88	85.50 0.55 -77.72	81.06 1.77 -54.95	87.60 0.51 -81.34	79.62 1.94 -56.90	81.88 -0.08 -83.05	68.94 1.00 -56.60	76.35 -0.06 -77.09	73.20 1.24 -57.98	71.06 0.87 -60.99	144.01 2.35 -116.56	79.40 2.22 -50.60	98.08 0.17 -95.95	105.62 0.99 -93.63	95.95 2.33 -67.23	96.13 3.26 -54.01	145.62 1.84 -122.98	101.51 2.27 -74.59	104.01 4.54 -44.20	90.81 5.17 -16.80
WALDEN___HYDRO 24148	72.44 3.74 -20.85	102.04 0.54 -93.62	91.55 -0.93 -105.85	75.09 1.30 -54.98	71.52 3.44 -17.52	83.88 0.52 -76.14	79.88 1.71 -53.83	85.86 0.43 -79.68	78.08 1.54 -55.77	80.26 -0.08 -81.42	66.84 0.94 -54.56	74.79 -0.06 -75.52	71.20 1.18 -56.05	69.77 0.82 -59.75	68.93 2.26 -41.56	61.01 2.45 -31.97	93.96 0.18 -91.82	96.11 0.98 -84.13	94.64 2.38 -65.86	94.71 3.45 -52.40	94.14 1.82 -71.53	93.28 2.16 -66.46	95.15 4.35 -35.54	83.18 4.88 -9.46

WARRENSBURG____ 23737	82.67 4.86 -29.97	143.26 0.85 -134.53	137.42 -1.32 -152.11	99.62 1.80 -79.01	80.70 4.97 -25.17	117.36 0.72 -109.42	104.23 2.53 -77.36	120.87 0.61 -114.51	104.32 2.21 -81.34	118.57 -0.11 -119.76	91.79 1.01 -79.44	107.80 -0.06 -108.53	95.79 1.27 -80.54	95.78 0.72 -85.87	84.09 2.00 -56.98	73.82 2.12 -45.11	132.66 0.18 -130.51	132.98 1.15 -120.83	123.96 2.98 -94.59	118.60 4.47 -75.26	125.92 2.40 -102.73	122.88 2.78 -95.46	112.35 6.06 -51.04	89.56 7.16 -13.56
WATERSIDE____6 8 9 23538	73.48 4.37 -21.28	104.04 0.62 -95.53	93.57 -1.07 -108.01	76.45 1.54 -56.10	72.48 4.05 -17.88	85.53 0.61 -77.70	81.27 2.00 -54.94	87.57 0.50 -81.32	79.47 1.81 -56.88	81.85 -0.09 -83.02	68.14 1.15 -55.66	76.31 -0.08 -77.07	72.66 1.49 -57.20	71.20 1.02 -60.98	78.34 2.81 -50.43	80.27 2.99 -50.69	98.11 0.22 -95.93	97.96 1.11 -85.85	96.24 2.63 -67.21	96.04 3.70 -53.48	95.73 1.95 -72.99	94.84 2.37 -67.83	96.34 4.81 -36.27	84.17 5.63 -9.69
WDELAWARE____HYD 323627	69.13 2.21 -19.08	93.83 0.29 -85.66	82.99 -0.49 -96.85	69.81 0.69 -50.31	68.43 1.85 -16.03	77.18 0.29 -69.67	74.54 0.94 -49.26	78.92 0.26 -72.91	72.66 0.84 -51.05	73.43 -0.04 -74.55	61.80 0.52 -49.95	68.40 -0.03 -69.10	65.51 0.25 -51.28	64.11 0.24 -54.68	63.70 0.68 -37.92	56.59 0.78 -29.22	85.98 0.06 -83.95	88.35 0.37 -76.98	88.29 1.64 -60.26	89.14 2.33 -47.95	87.45 1.21 -65.45	86.89 1.42 -60.81	90.45 2.67 -32.52	80.40 2.90 -8.65
WEST BABYLON____IC 23714	74.21 5.08 -21.29	104.13 0.69 -95.56	93.40 -1.27 -108.04	76.68 1.75 -56.12	73.08 4.65 -17.88	85.62 0.67 -77.72	81.46 2.17 -54.95	87.69 0.60 -81.34	79.88 2.20 -56.90	81.87 -0.10 -83.05	69.24 1.31 -56.60	76.34 -0.08 -77.09	73.57 1.62 -57.98	71.29 1.10 -60.99	144.63 2.96 -116.56	80.10 2.92 -50.60	98.13 0.22 -95.95	105.88 1.24 -93.63	96.55 2.92 -67.23	97.02 4.14 -54.01	146.09 2.32 -122.98	102.13 2.89 -74.59	105.48 6.02 -44.20	92.75 7.11 -16.80
WEST CANADA____HYD 24049	48.17 0.34 0.00	7.93 0.06 0.00	-13.46 -0.09 0.00	18.92 0.11 0.00	50.81 0.26 0.00	7.25 0.04 0.00	24.46 0.12 0.00	5.78 0.03 0.00	20.90 0.12 0.00	-1.09 -0.01 0.00	11.41 0.06 0.00	-0.68 -0.01 0.00	14.06 0.08 0.00	9.25 0.05 0.00	25.47 0.15 -0.21	26.84 0.16 -0.09	2.15 0.01 -0.18	11.07 0.07 0.00	26.57 0.18 0.00	39.14 0.28 0.00	20.96 0.16 0.00	24.84 0.18 0.00	55.61 0.36 0.00	69.22 0.38 0.00
WESTERN_NY_WIND 24143	51.85 0.88 -3.14	22.14 0.17 -14.09	2.14 -0.42 -15.92	27.50 0.42 -8.27	53.98 0.80 -2.64	18.83 0.15 -11.45	32.88 0.45 -8.10	17.82 0.08 -11.99	29.19 0.02 -8.40	11.17 -0.01 -12.27	19.65 0.09 -8.22	10.70 0.01 -11.36	22.38 -0.03 -8.43	18.13 -0.05 -8.99	31.00 -0.20 -6.10	31.12 -0.23 -4.76	15.68 -0.02 -13.73	23.60 -0.05 -12.65	36.17 -0.14 -9.90	46.79 0.04 -7.88	31.64 0.09 -10.76	34.83 0.18 -10.00	60.67 0.07 -5.35	70.14 -0.12 -1.42
WESTOVER____LESR 323668	56.43 1.63 -6.97	39.43 0.26 -31.28	21.64 -0.36 -35.37	37.70 0.52 -18.37	57.77 1.37 -5.85	32.89 0.23 -25.44	43.04 0.72 -17.99	32.55 0.17 -26.63	40.03 0.61 -18.65	26.13 -0.03 -27.24	29.98 0.40 -18.25	24.56 -0.01 -25.24	33.17 0.47 -18.73	29.48 0.31 -19.97	39.49 0.85 -13.55	38.04 0.88 -10.58	32.54 0.07 -30.50	39.51 0.40 -28.11	49.24 0.84 -22.00	57.62 1.25 -17.51	45.39 0.70 -23.90	47.65 0.79 -22.21	68.73 1.60 -11.87	73.78 1.78 -3.16
WETHRSFD_WT_PWR 323626	52.60 0.67 -4.09	26.40 0.14 -18.38	7.19 -0.22 -20.78	29.88 0.28 -10.79	54.40 0.41 -3.44	22.28 0.11 -14.95	35.14 0.24 -10.57	21.43 0.04 -15.65	31.60 -0.13 -10.96	14.92 0.00 -16.01	22.05 -0.01 -10.72	14.16 0.01 -14.83	25.06 0.08 -11.00	20.98 0.05 -11.73	33.14 0.09 -7.96	32.86 0.06 -6.21	19.90 0.01 -17.92	27.57 0.05 -16.51	39.31 -0.01 -12.93	49.27 0.12 -10.29	34.97 0.13 -14.04	37.86 0.16 -13.05	62.37 0.13 -6.98	70.66 -0.03 -1.85
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	72.13 3.71 -20.59	100.85 0.53 -92.44	90.22 -0.92 -104.51	74.39 1.30 -54.29	71.27 3.42 -17.30	82.92 0.52 -75.18	79.19 1.70 -53.15	84.86 0.43 -78.68	77.39 1.58 -55.04	79.18 -0.08 -80.34	66.19 0.99 -53.85	73.83 -0.07 -74.57	70.59 1.28 -55.34	69.07 0.87 -59.00	82.64 2.41 -55.13	92.95 2.59 -63.78	96.68 0.19 -94.53	95.06 0.99 -83.07	93.77 2.35 -65.03	93.92 3.31 -51.74	93.15 1.73 -70.62	92.35 2.08 -65.63	94.53 4.18 -35.09	83.06 4.84 -9.37
YORK____WARBASSE 23770	73.56 4.45 -21.28	104.04 0.63 -95.53	93.57 -1.07 -108.01	76.44 1.53 -56.10	72.49 4.06 -17.88	85.53 0.61 -77.70	81.26 1.99 -54.94	87.56 0.49 -81.32	79.44 1.78 -56.88	81.85 -0.09 -83.02	68.12 1.13 -55.66	76.31 -0.09 -77.07	72.66 1.48 -57.20	71.20 1.03 -60.98	78.34 2.81 -50.43	80.28 3.00 -50.69	98.11 0.22 -95.93	97.98 1.13 -85.85	96.28 2.68 -67.21	96.10 3.76 -53.48	95.76 1.97 -72.99	94.87 2.40 -67.83	96.41 4.89 -36.27	84.30 5.76 -9.69